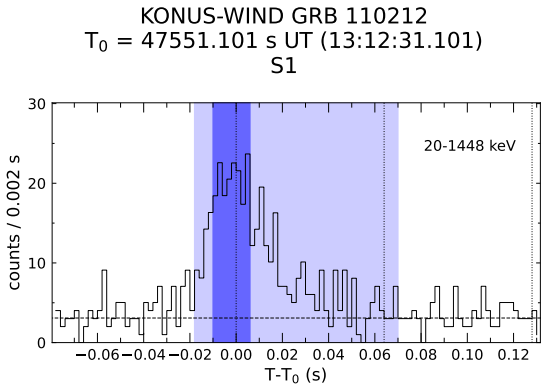
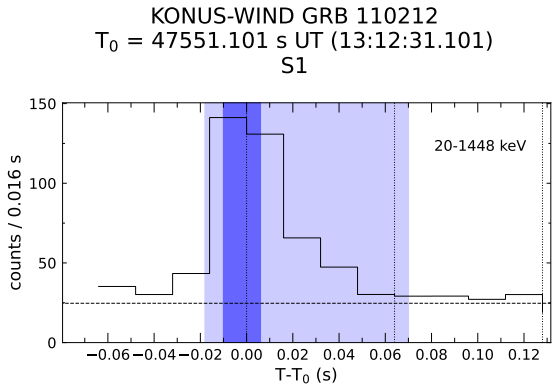
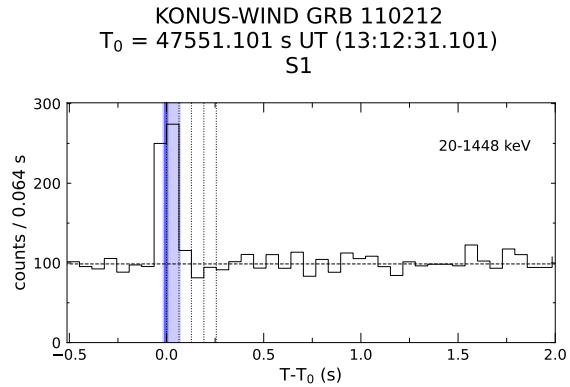
Short Gamma-Ray bursts detected by Konus-*Wind* in 2011–2021
Three-channel Fitting, CPL model

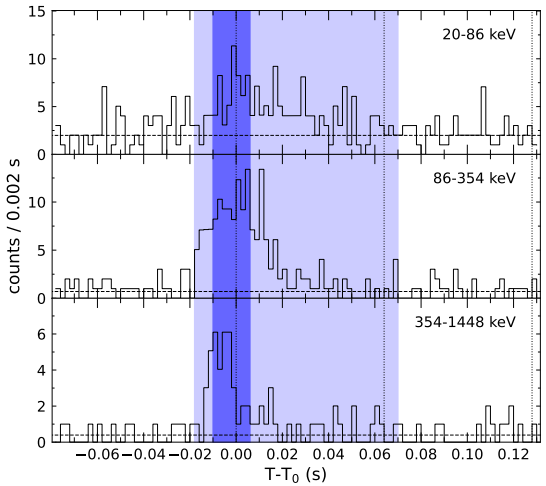
4 января 2025 г.

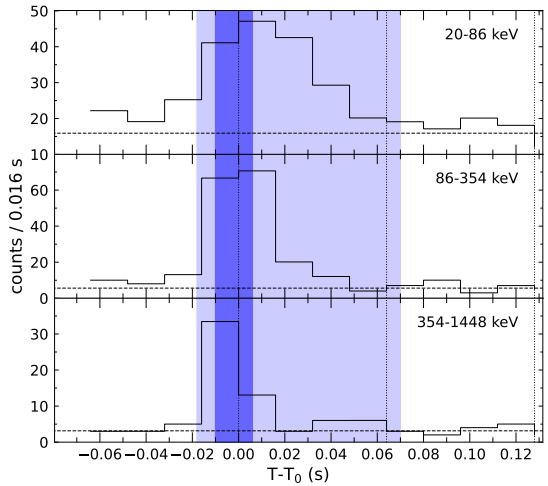
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.018	0.088	CPL	$-0.68^{+0.22}_{-0.20}$	632^{+278}_{-144}	$10.24^{+2.59}_{-1.72}$

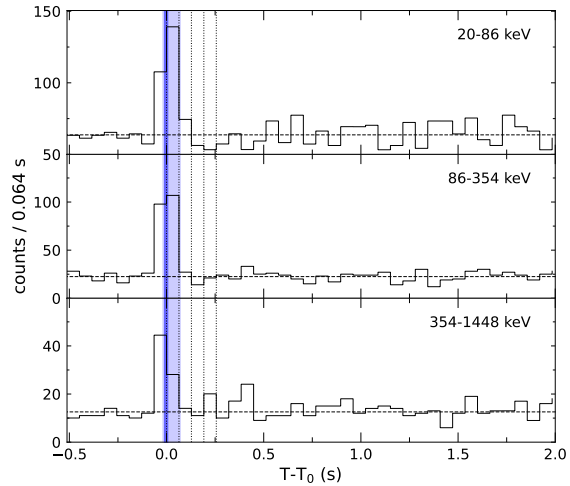








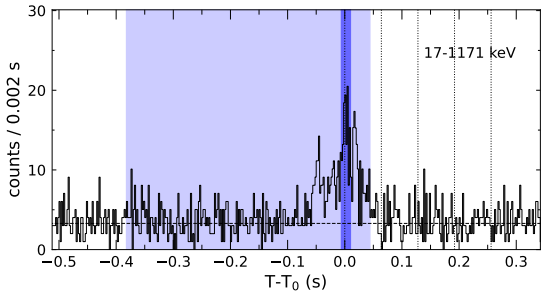


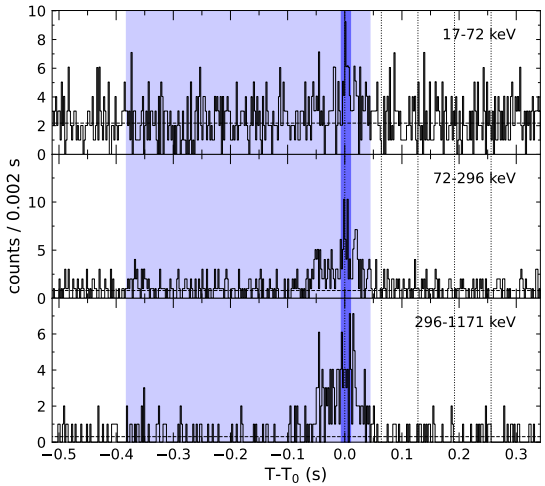


GRB20110221_T18490

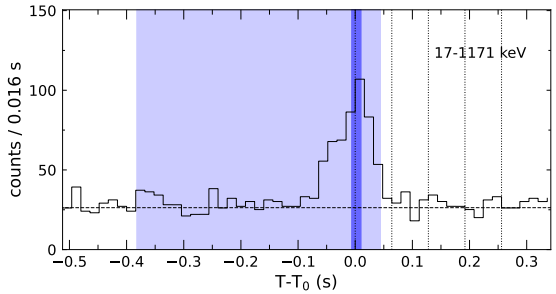
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.382	0.426	CPL	$-0.97^{+0.48}_{-0.12}$	6285^{+3715}_{-5233}	$18.86^{+5.13}_{-12.66}$

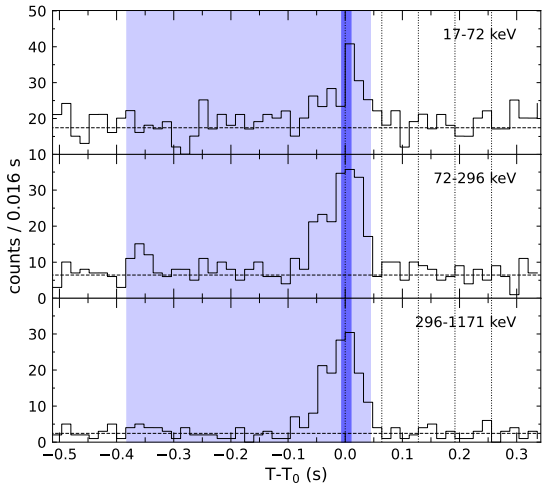
KONUS-WIND GRB 110221
T_0 = 18490.017 s UT (05:08:10.017)
S2



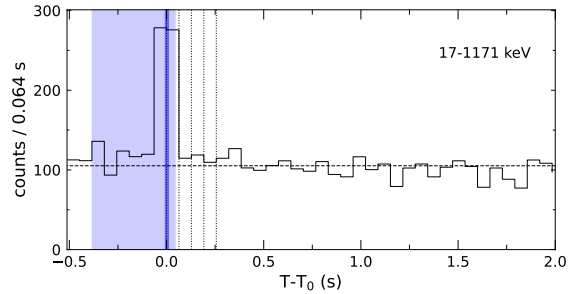


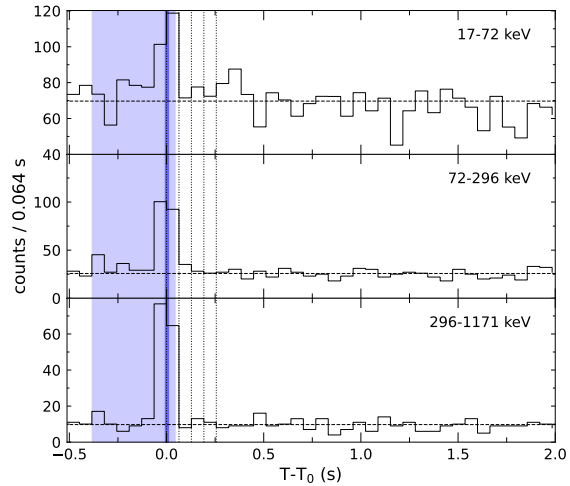
KONUS-WIND GRB 110221
T_0 = 18490.017 s UT (05:08:10.017)
S2



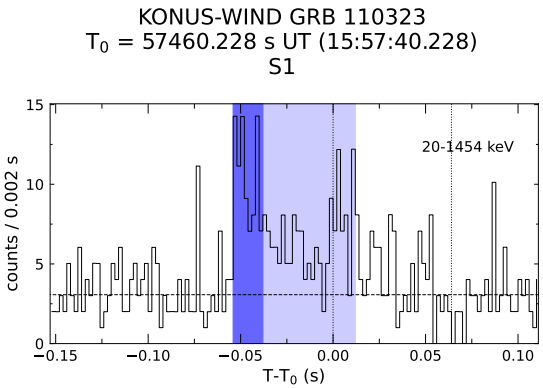


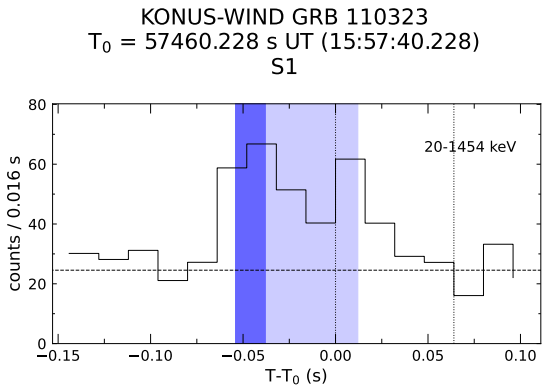
KONUS-WIND GRB 110221
T_0 = 18490.017 s UT (05:08:10.017)
S2

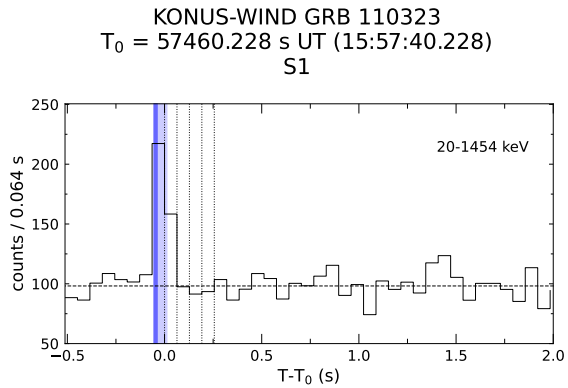




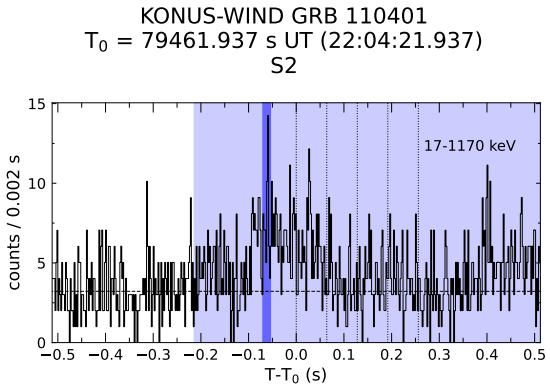
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.054	0.066	CPL	$0.23^{+0.80}_{-0.54}$	416^{+107}_{-69}	$8.62^{+1.55}_{-1.37}$

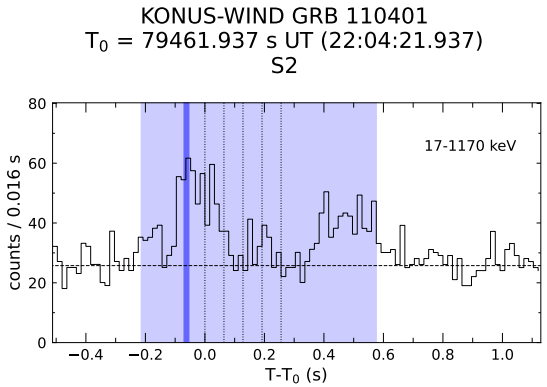


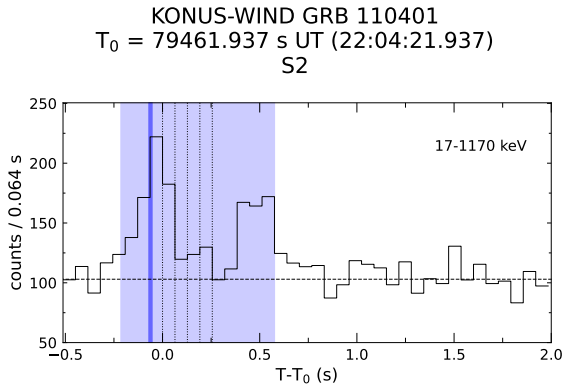


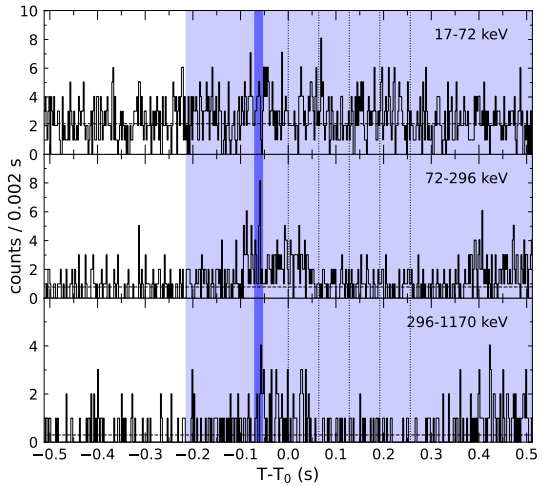


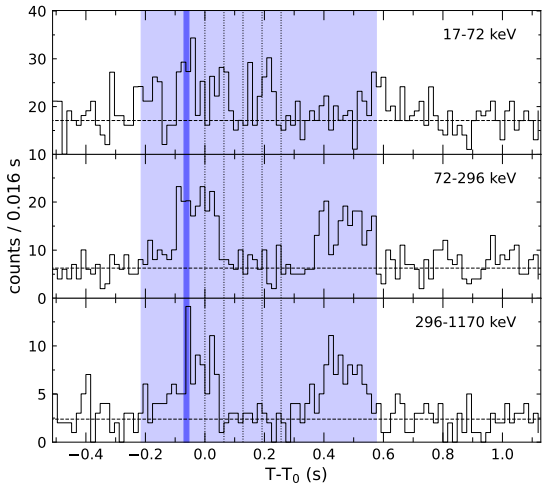
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.214	0.790	CPL	$-0.89^{+0.25}_{-0.21}$	1131^{+2890}_{-439}	$3.18^{+3.71}_{-0.88}$

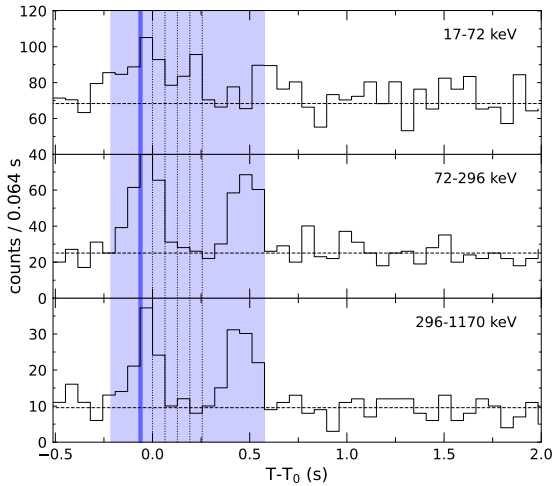




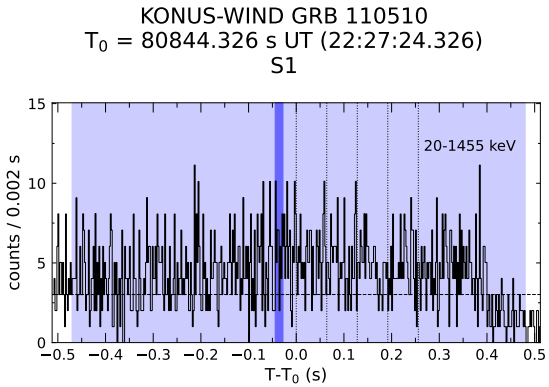


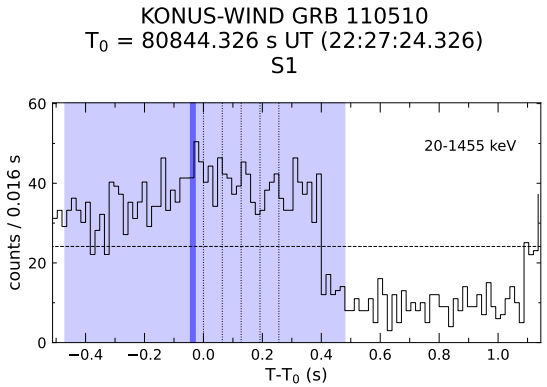


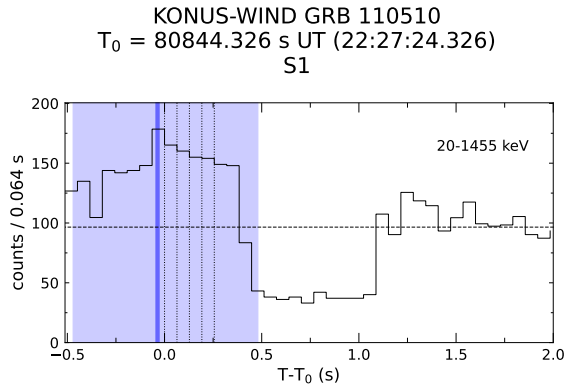


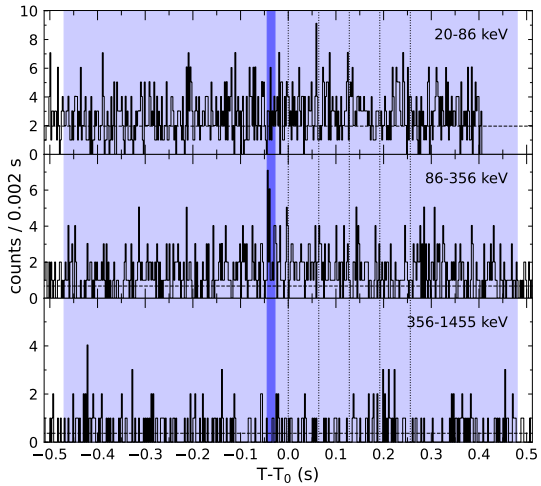


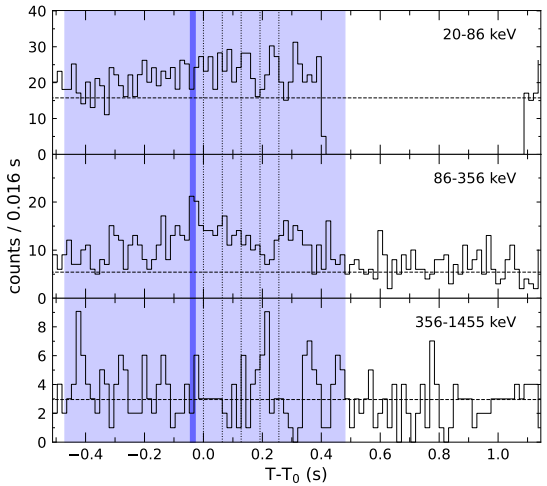
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.470	0.950	CPL	$-0.42^{+0.35}_{-0.28}$	266^{+63}_{-53}	$1.27^{+0.20}_{-0.19}$

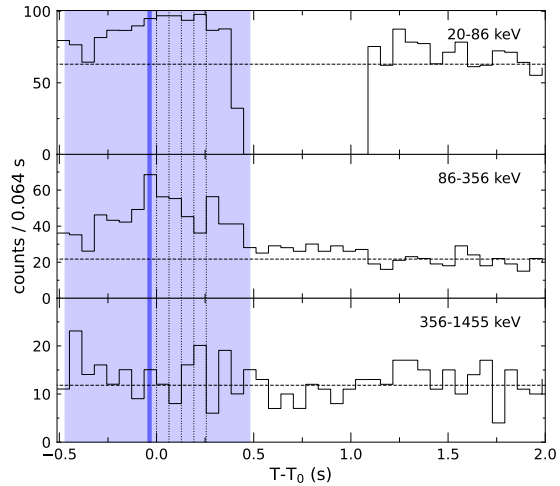






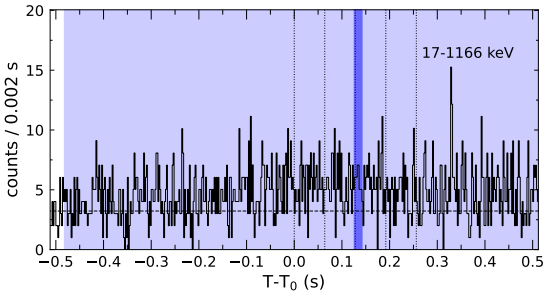


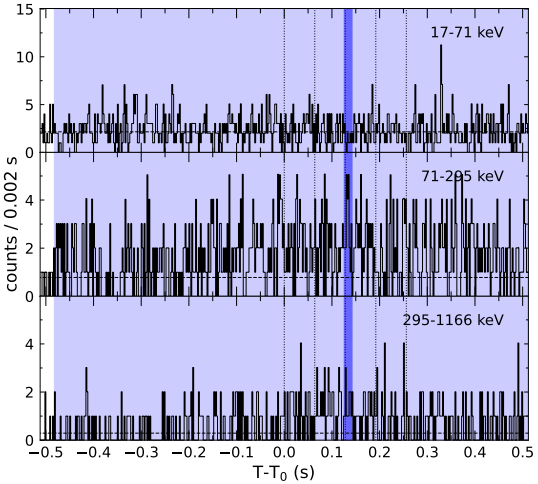




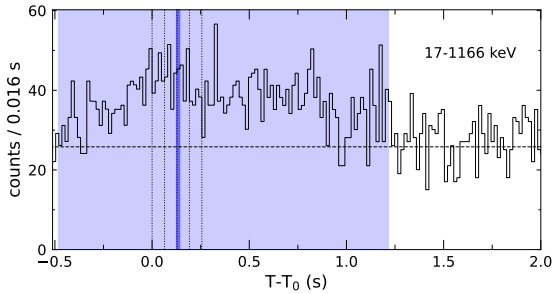
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.482	1.698	CPL	$0.26^{+0.52}_{-0.36}$	492^{+80}_{-58}	$2.81^{+0.29}_{-0.23}$

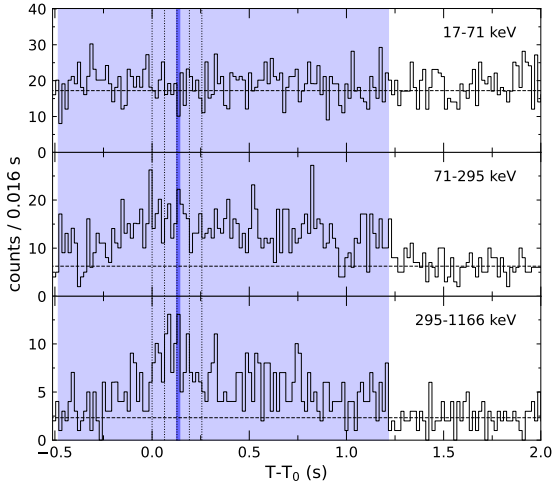
KONUS-WIND GRB 110514
T_0 = 79742.740 s UT (22:09:02.740)
S2



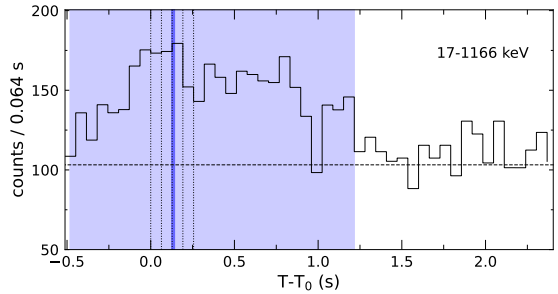


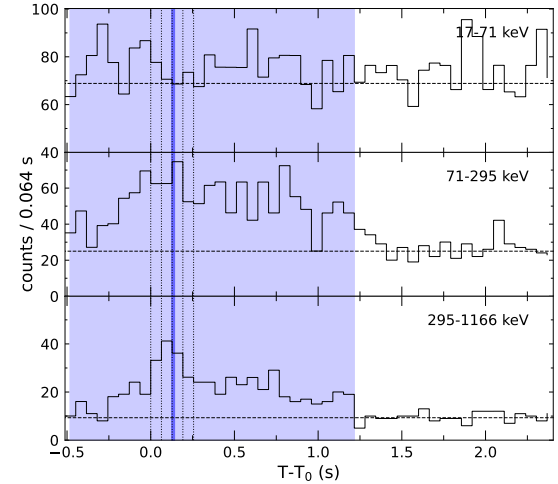
KONUS-WIND GRB 110514
T_0 = 79742.740 s UT (22:09:02.740)
S2



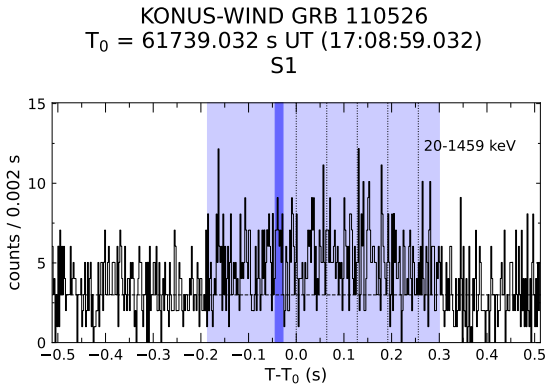


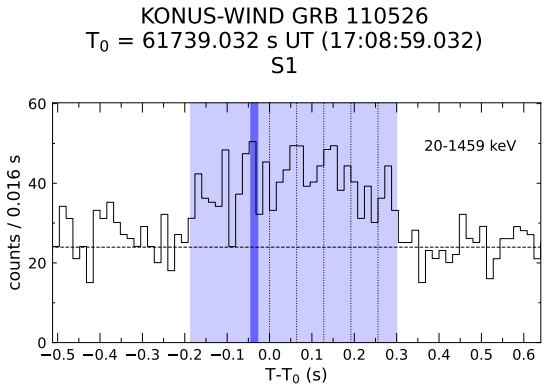
KONUS-WIND GRB 110514
T_0 = 79742.740 s UT (22:09:02.740)
S2

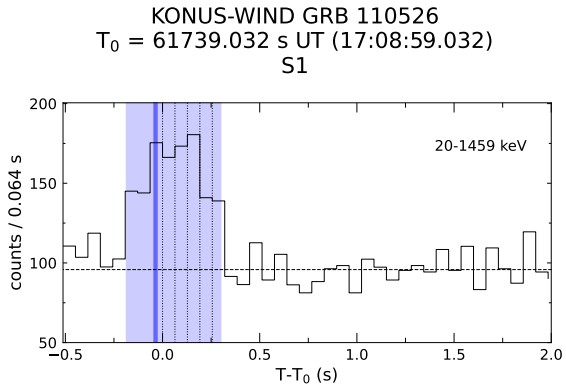




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.186	0.486	CPL	$-0.34^{+0.30}_{-0.25}$	401^{+85}_{-63}	$2.64^{+0.39}_{-0.34}$

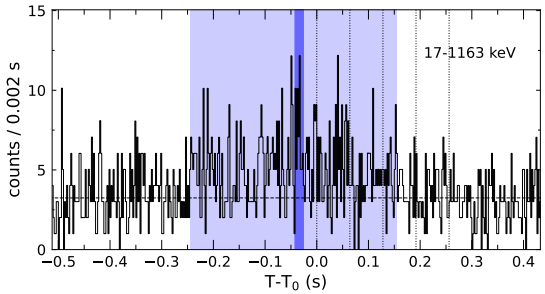


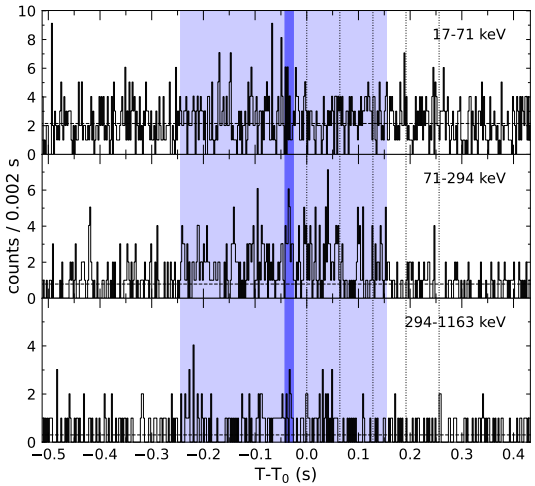




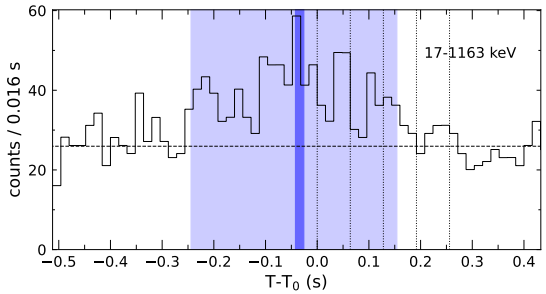
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.244	0.398	CPL	$-0.04^{+0.52}_{-0.37}$	424^{+108}_{-68}	$2.33^{+0.40}_{-0.32}$

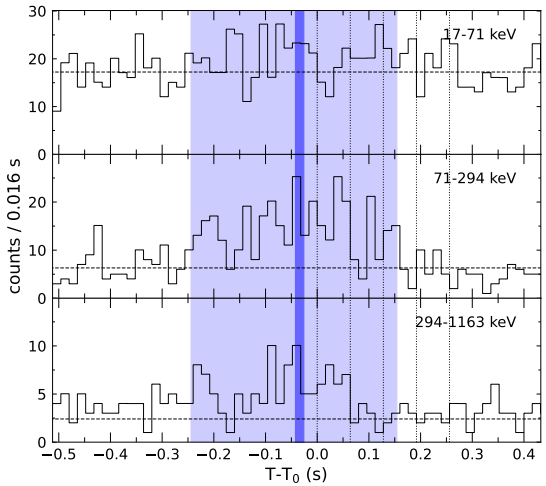
KONUS-WIND GRB 110527
T_0 = 74944.795 s UT (20:49:04.795)
S2



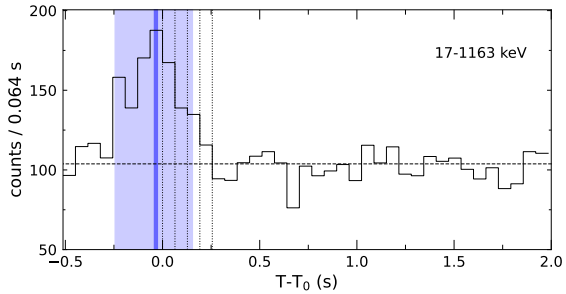


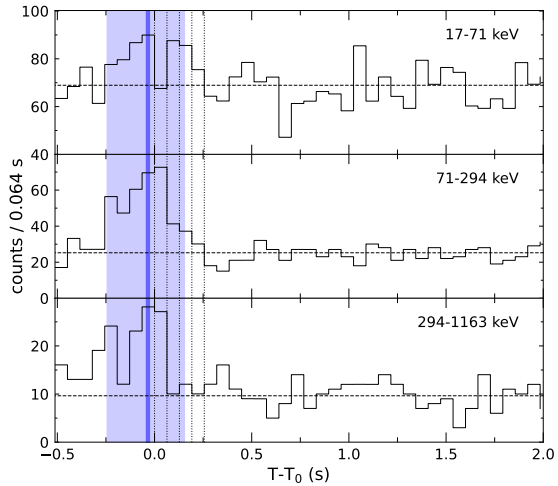
KONUS-WIND GRB 110527
T_0 = 74944.795 s UT (20:49:04.795)
S2



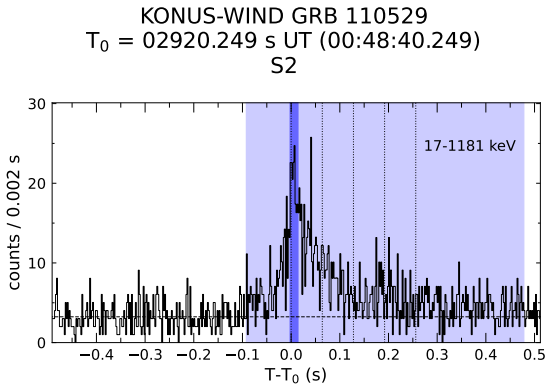


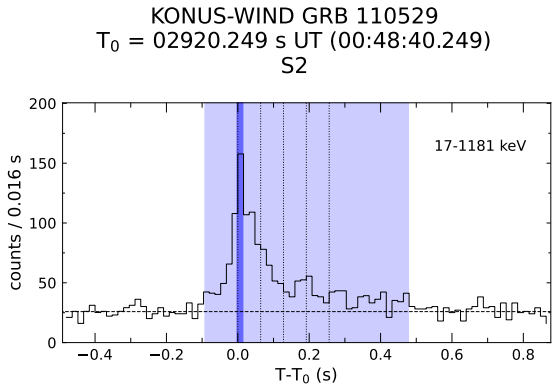
KONUS-WIND GRB 110527
T_0 = 74944.795 s UT (20:49:04.795)
S2

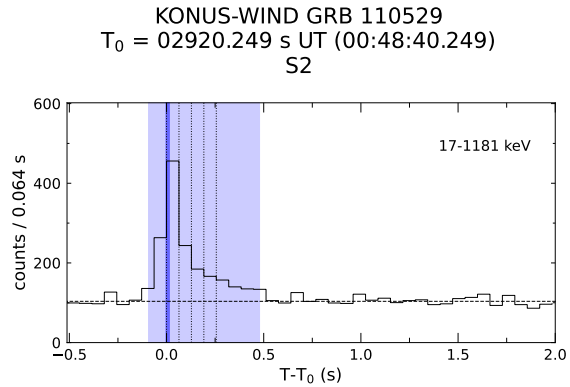


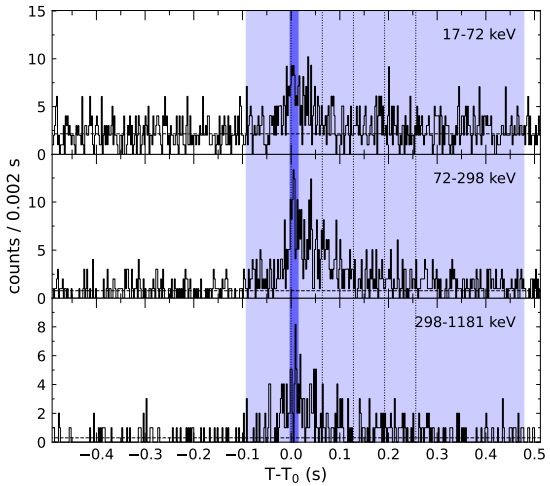


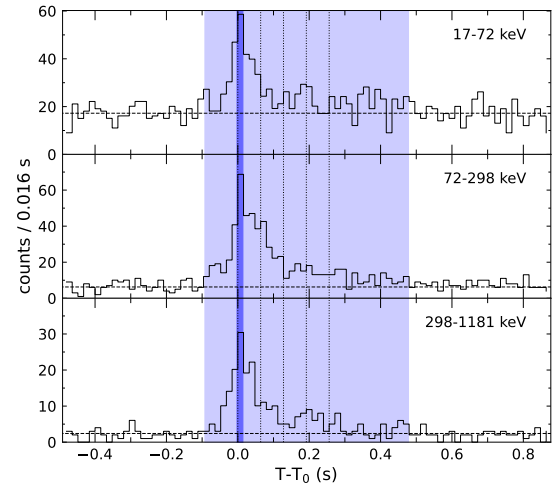
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.092	0.570	CPL	$-0.73^{+0.15}_{-0.13}$	715^{+236}_{-134}	$5.52^{+1.09}_{-0.72}$

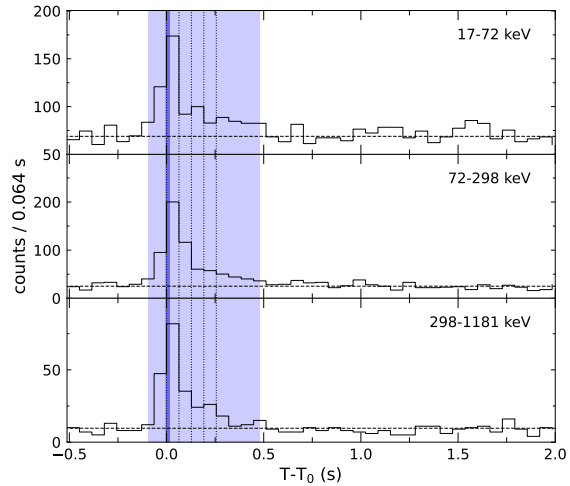




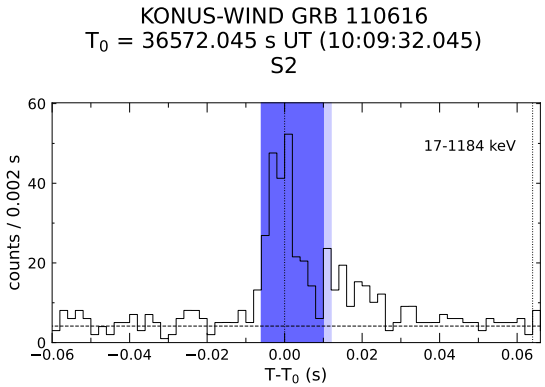


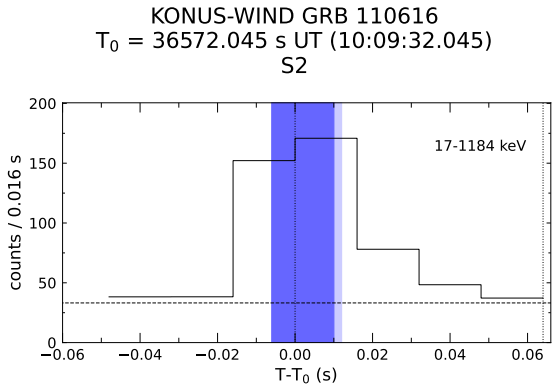


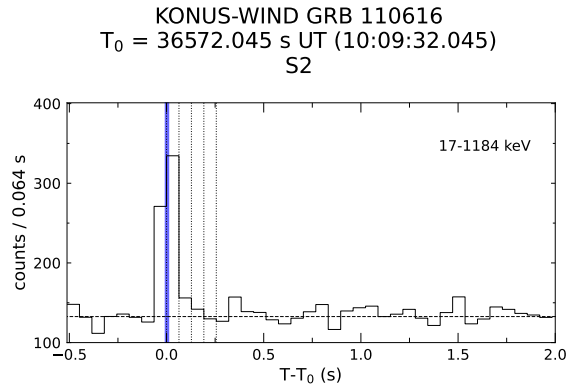


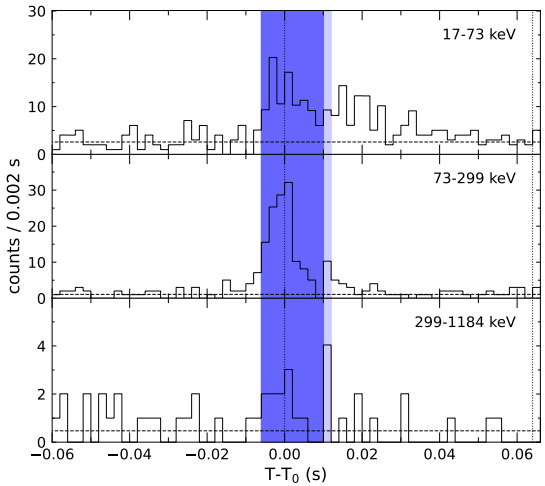


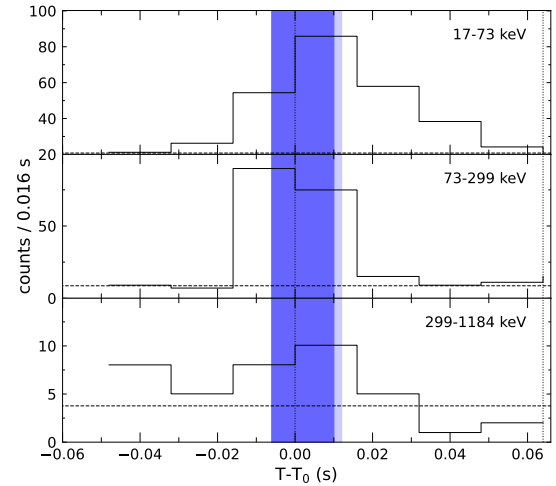
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.006	0.018	CPL	$-0.34^{+0.37}_{-0.30}$	206^{+34}_{-30}	$20.95^{+2.46}_{-2.42}$

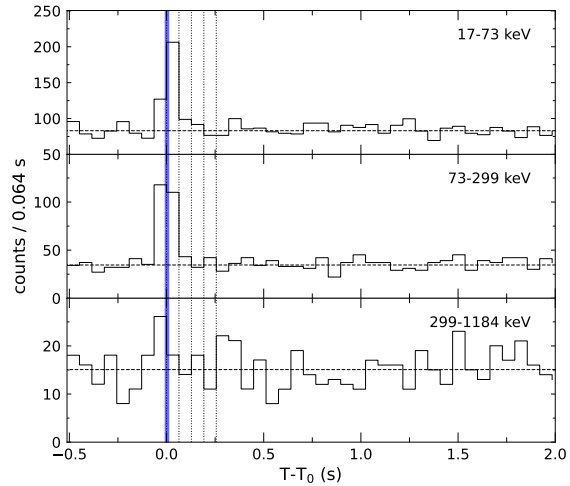




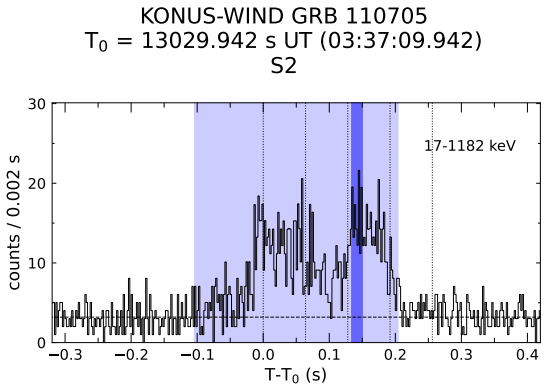


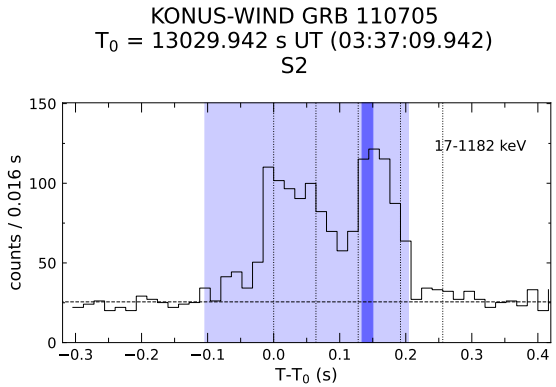


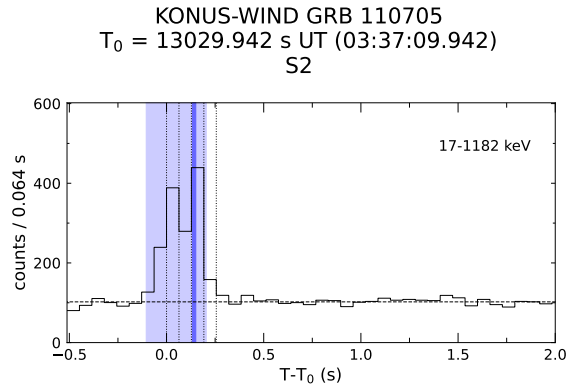


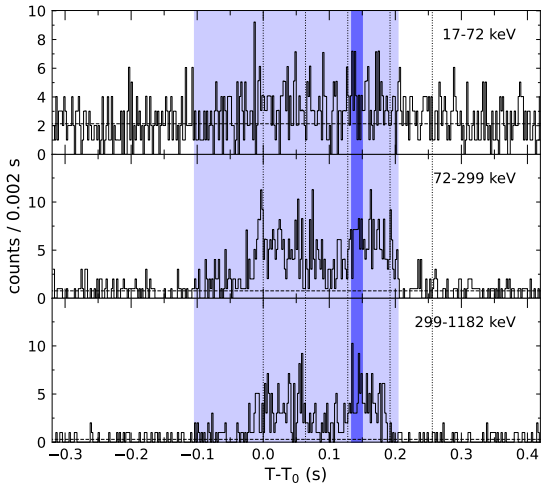


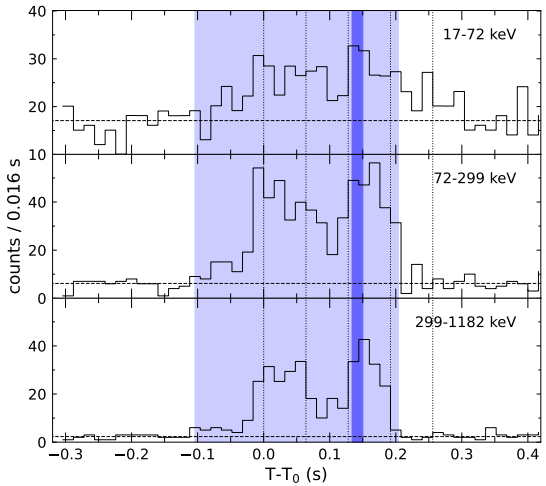
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.104	0.308	CPL	$-0.16^{+0.24}_{-0.20}$	842^{+226}_{-141}	$18.16^{+3.55}_{-2.32}$

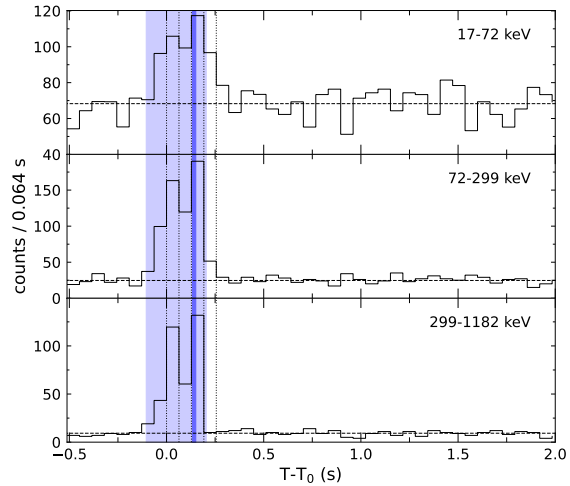




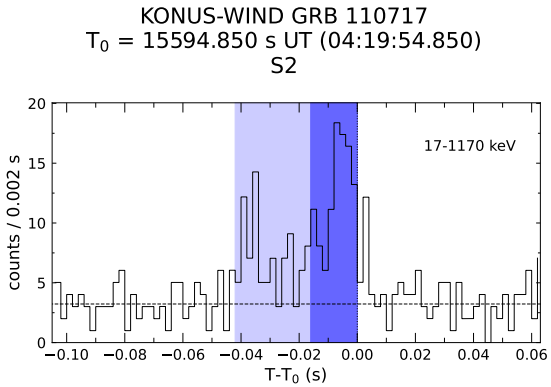


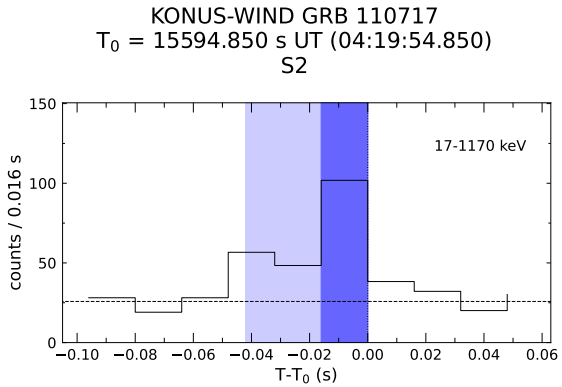


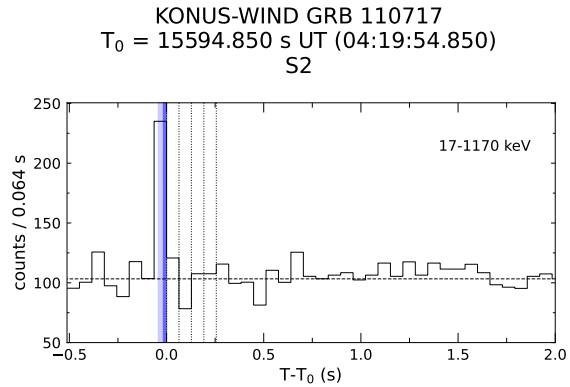




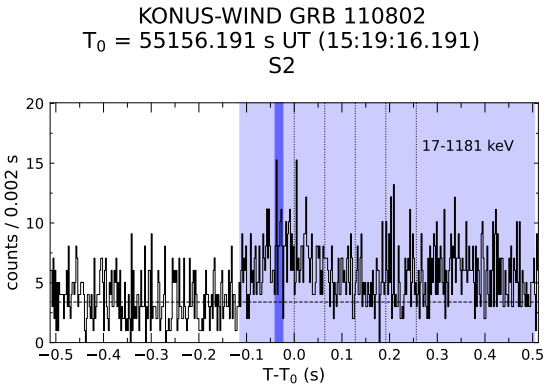
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.042	0.042	CPL	$-0.11^{+0.87}_{-0.56}$	442^{+199}_{-90}	$12.51^{+3.05}_{-2.10}$

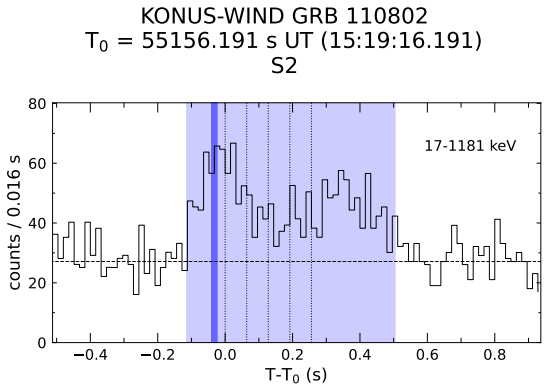


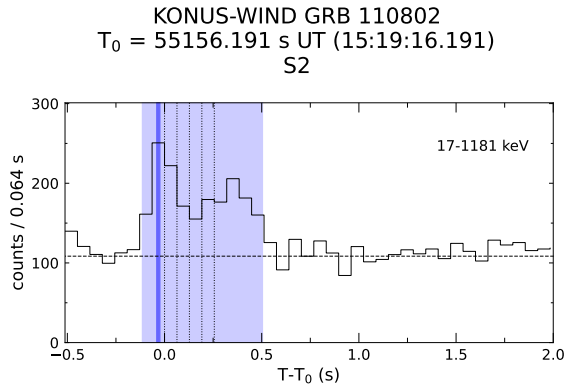


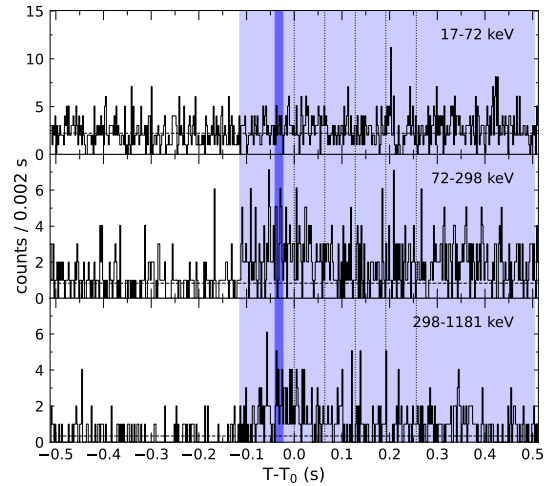


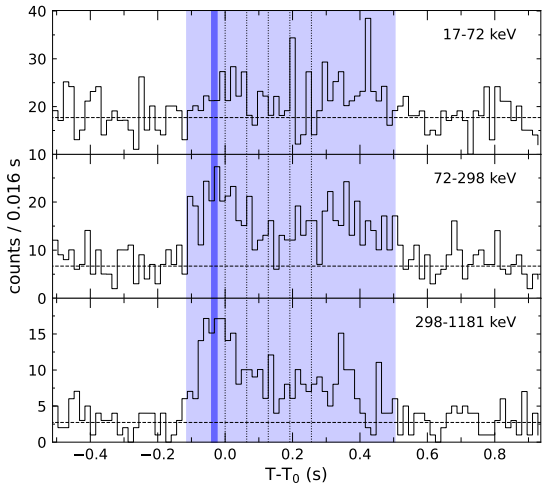
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.114	0.618	CPL	$-0.84^{+0.27}_{-0.19}$	2375^{+7625}_{-1233}	$14.50^{+15.94}_{-5.89}$

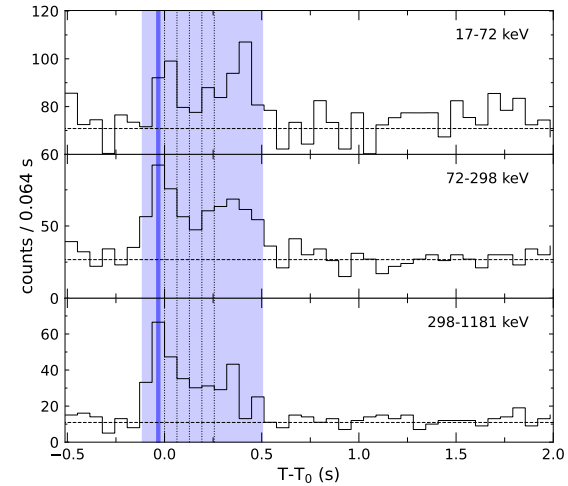






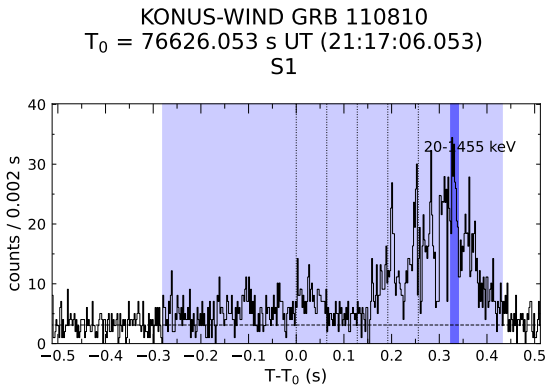


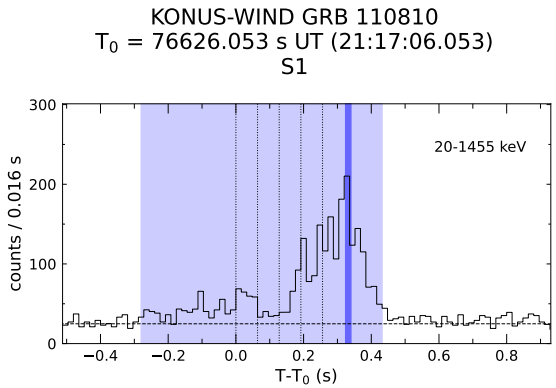


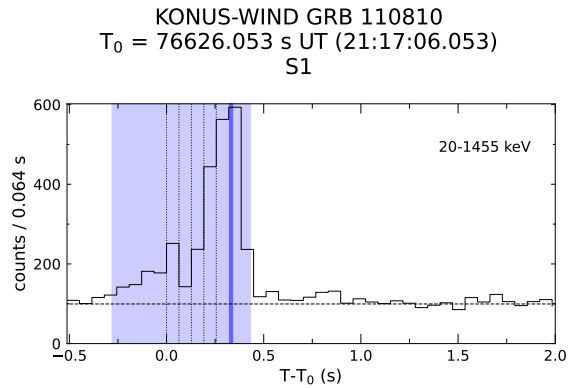


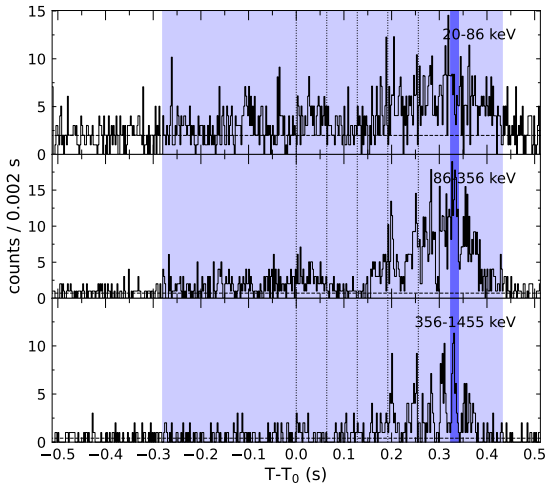
GRB20110810_T76626

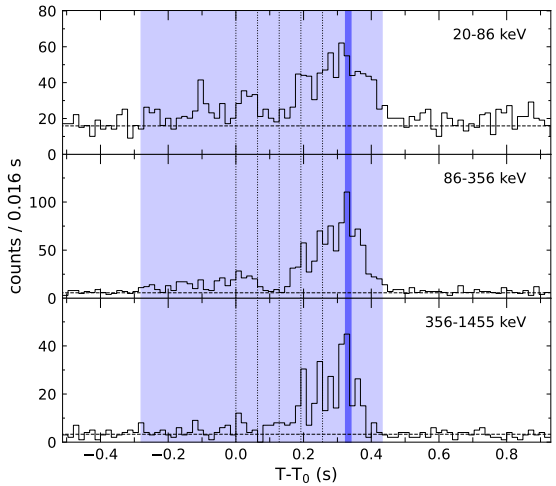
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.280	0.712	CPL	$-0.86^{+0.08}_{-0.08}$	741^{+135}_{-97}	$10.85^{+1.13}_{-0.90}$

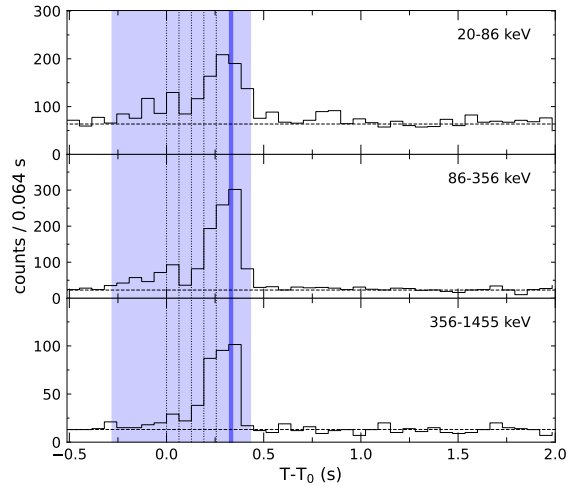




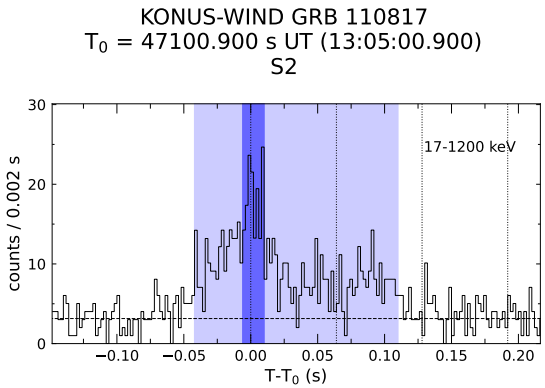


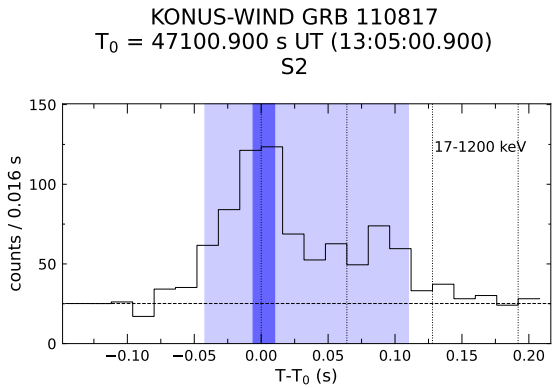


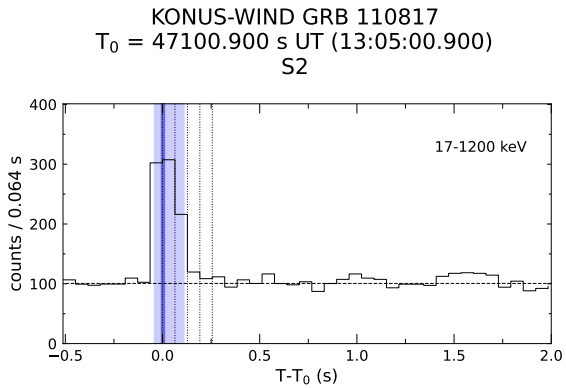


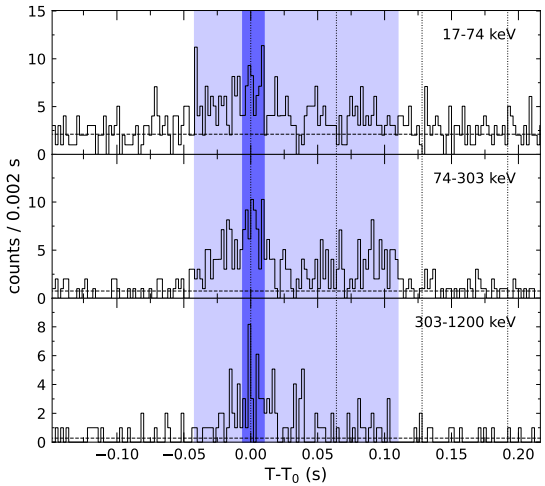


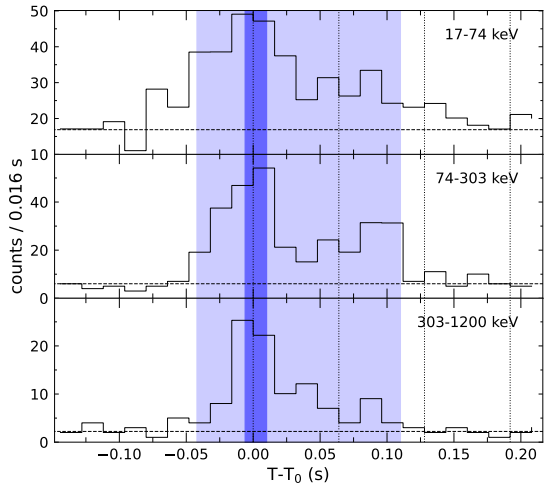
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.042	0.152	CPL	$-1.01^{+0.16}_{-0.15}$	901^{+920}_{-284}	$11.27^{+5.63}_{-2.31}$

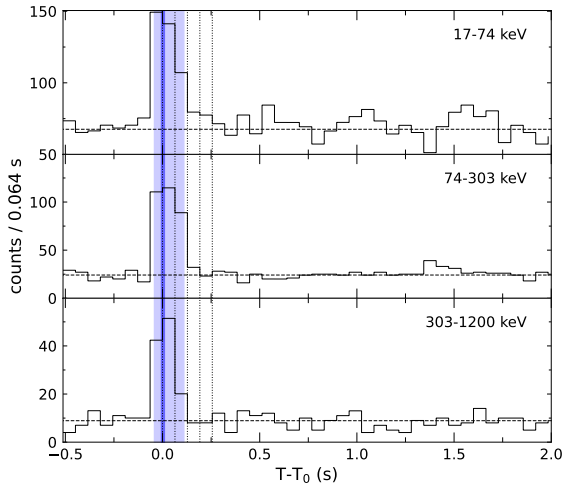






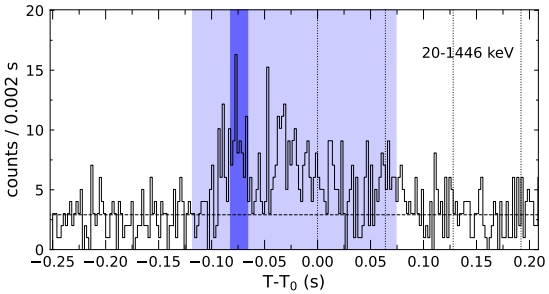


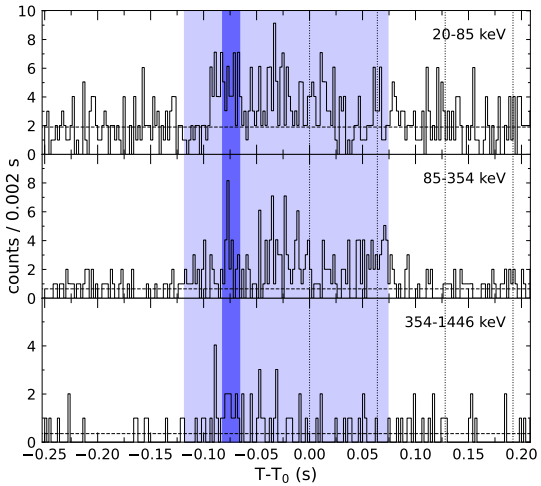




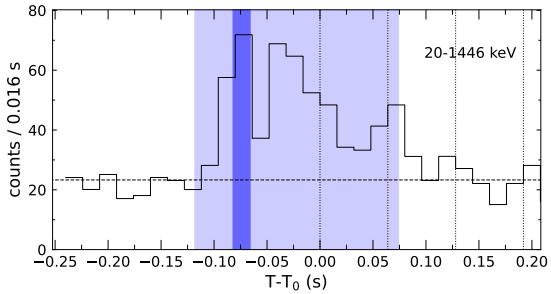
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.118	0.192	CPL	$-0.83^{+0.29}_{-0.25}$	353^{+146}_{-90}	$3.01^{+0.66}_{-0.53}$

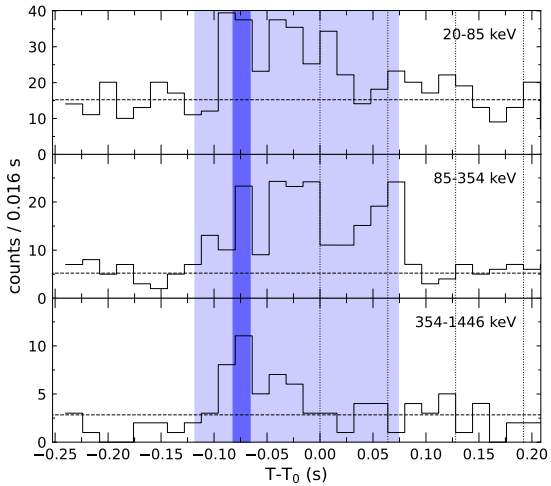
KONUS-WIND GRB 111011
T_0 = 08114.204 s UT (02:15:14.204)
S1



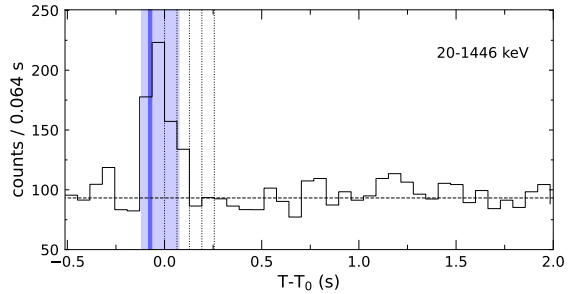


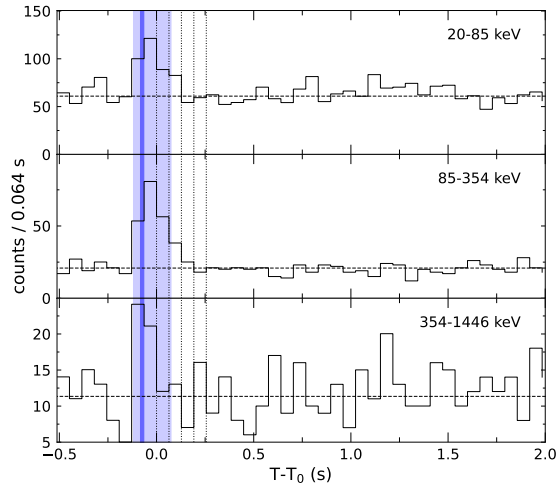
KONUS-WIND GRB 111011
T_0 = 08114.204 s UT (02:15:14.204)
S1



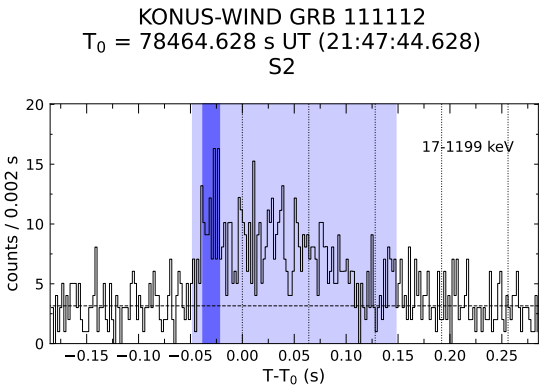


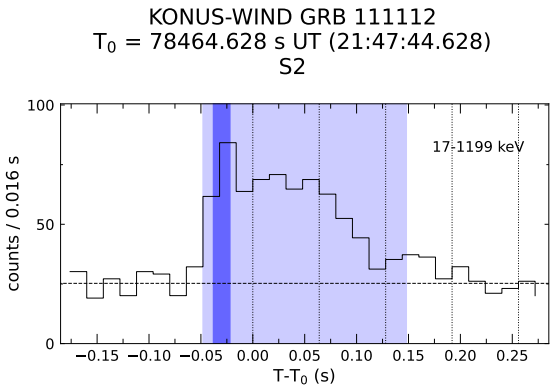
KONUS-WIND GRB 111011
T_0 = 08114.204 s UT (02:15:14.204)
S1

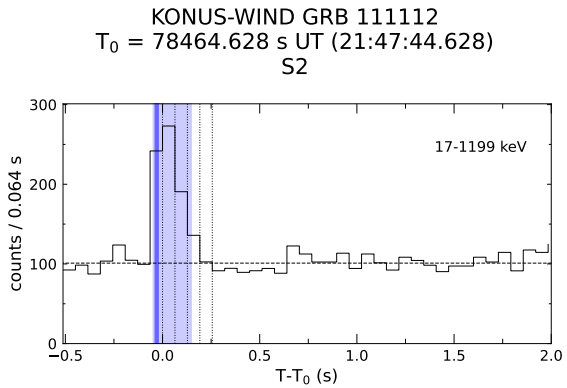


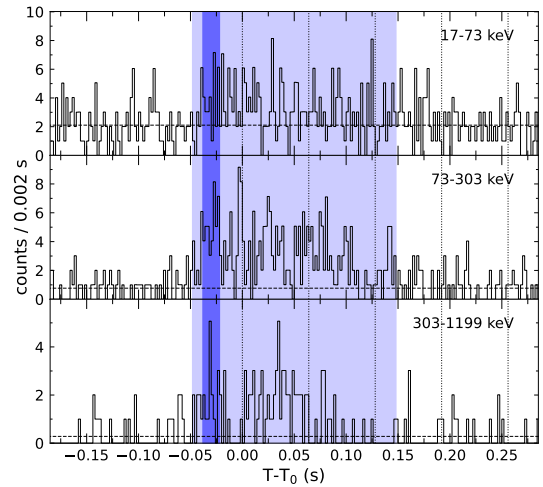


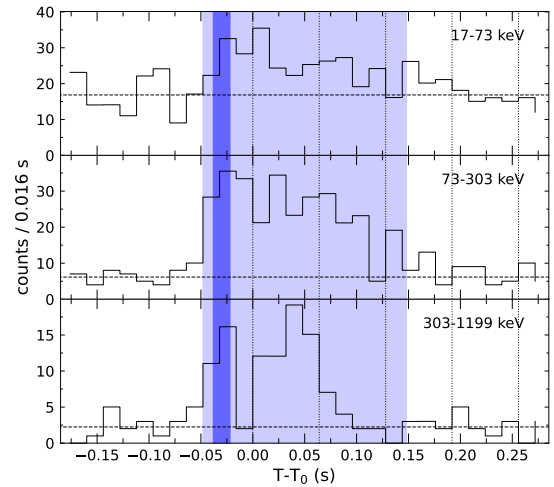
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.048	0.196	CPL	$-0.34^{+0.27}_{-0.23}$	476^{+116}_{-74}	$5.61^{+0.88}_{-0.69}$

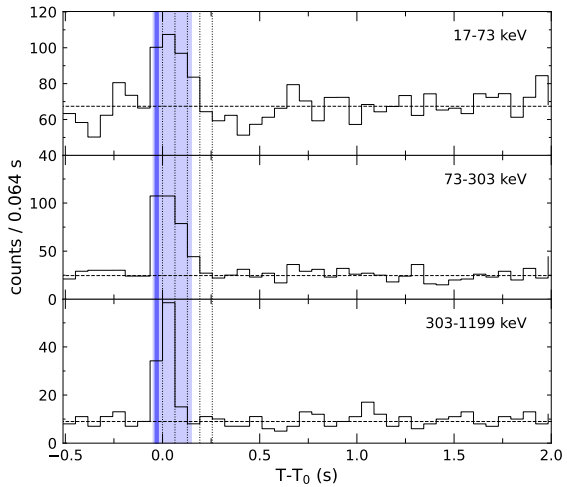




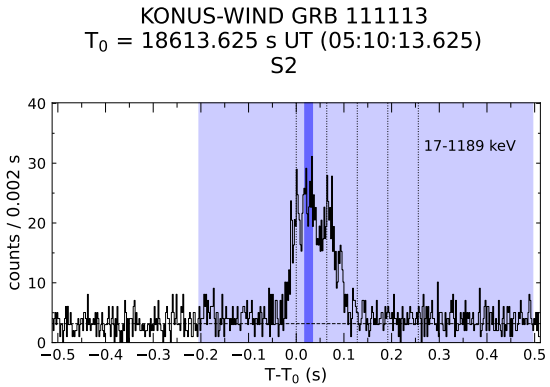


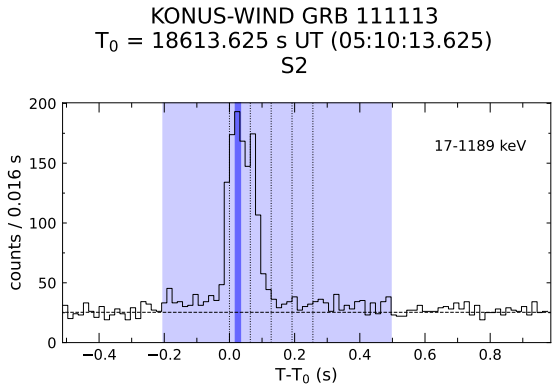


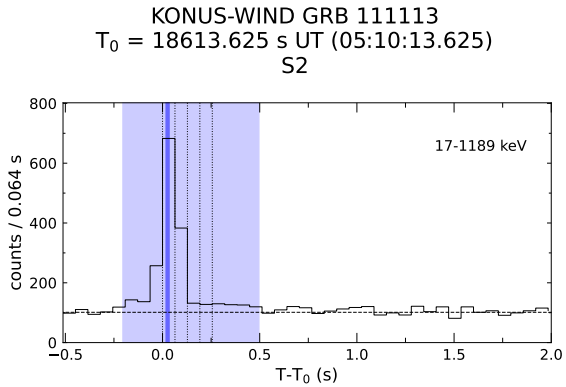


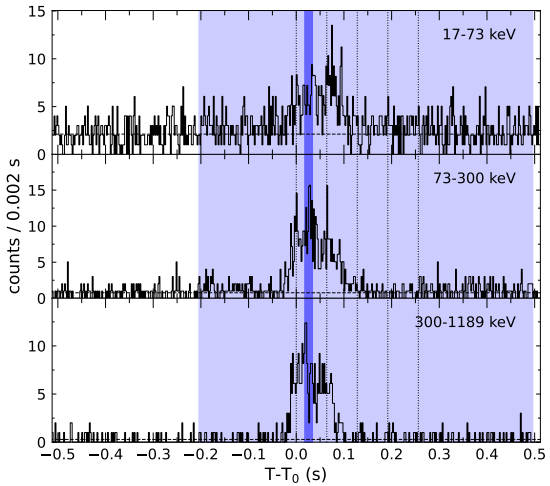


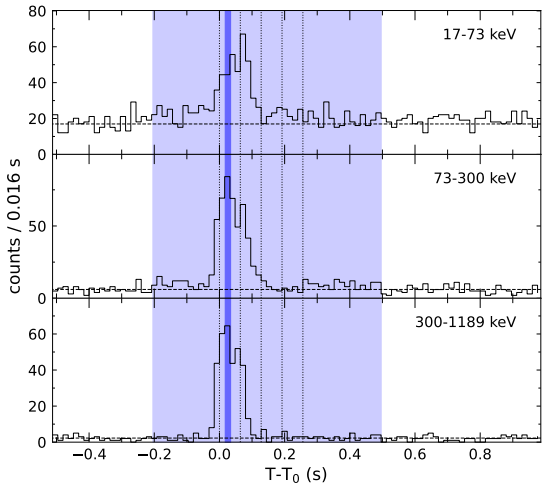
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.204	0.700	CPL	$-1.14^{+0.01}_{-0.07}$	10000^{+0}_{-4380}	$26.38^{+0.67}_{-4.27}$

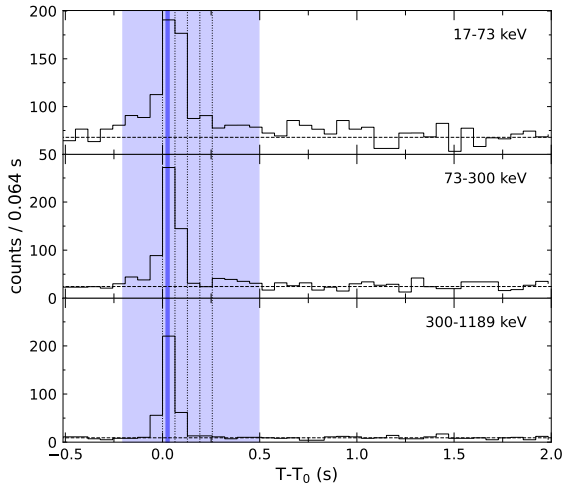




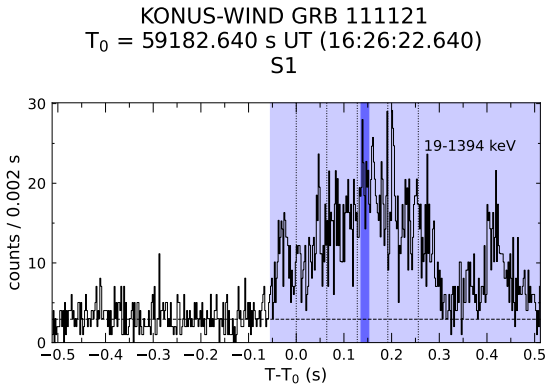


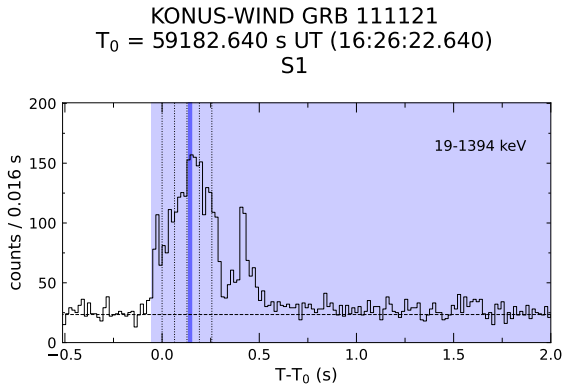


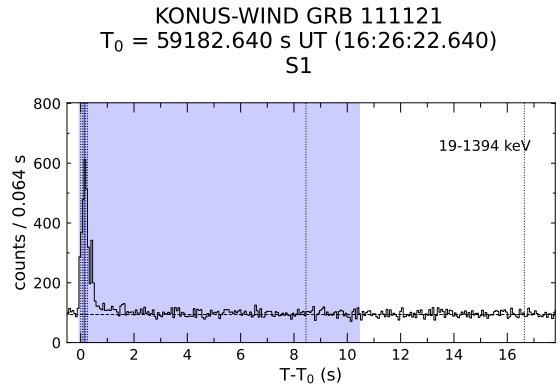


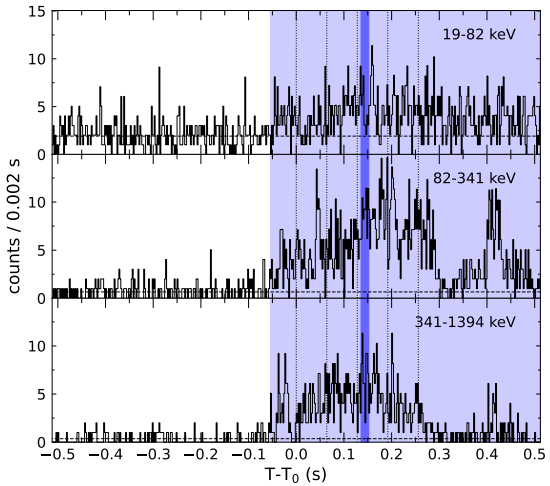


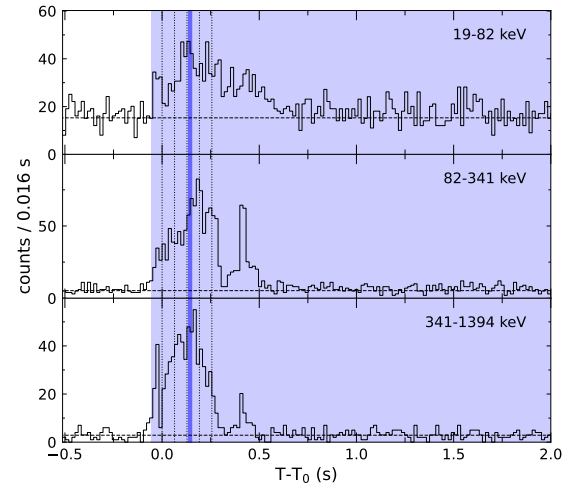
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.054	10.502	CPL	$-0.95^{+0.12}_{-0.10}$	2618^{+6309}_{-1075}	$2.72^{+2.07}_{-0.82}$

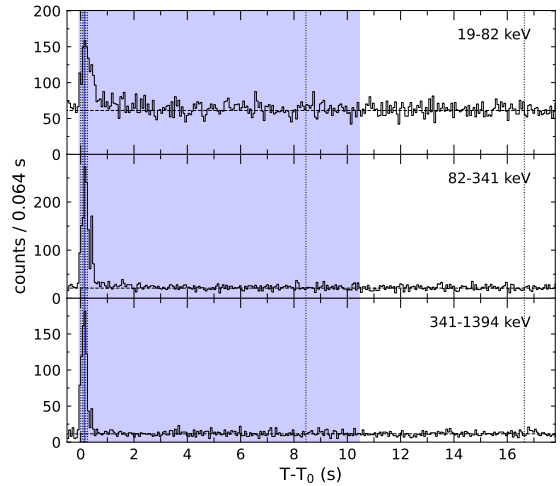




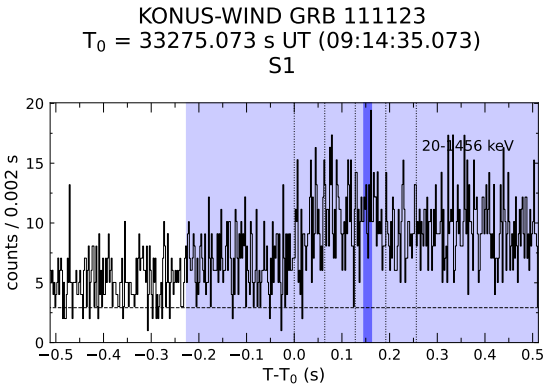


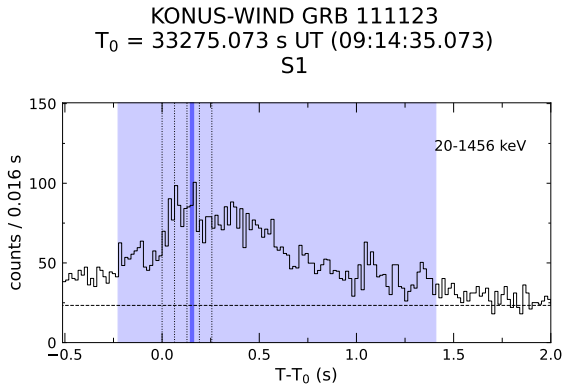


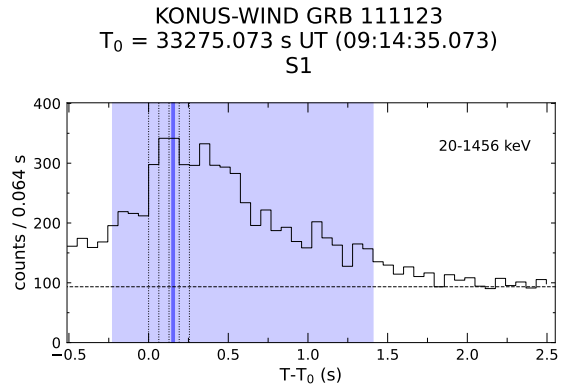




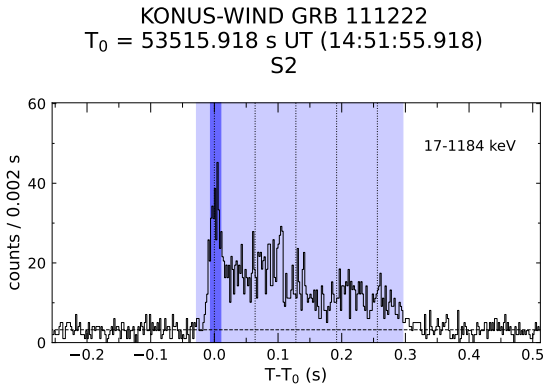
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.226	1.634	CPL	$3.61^{+6.39}_{-4.53}$	78^{+20}_{-1}	$1.66^{+0.04}_{-0.03}$

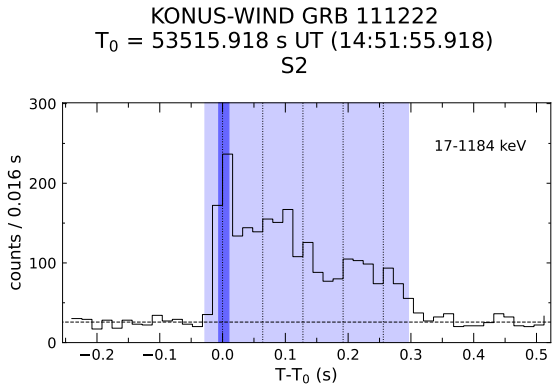


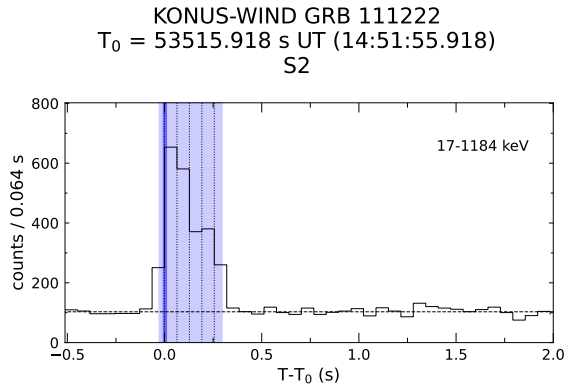


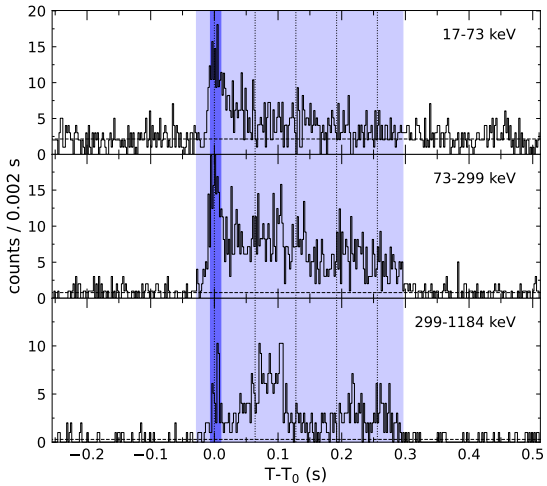


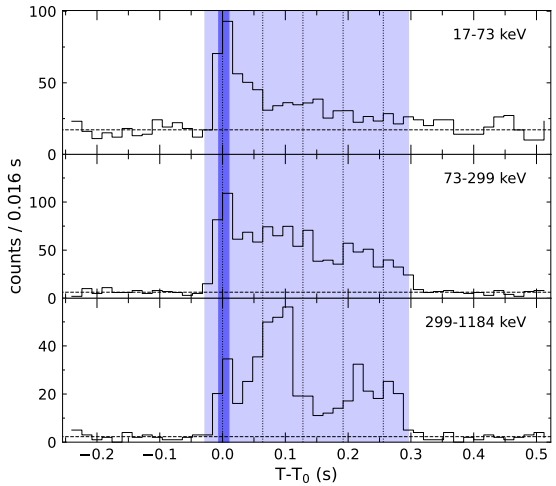
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.028	0.324	CPL	$-0.34^{+0.10}_{-0.09}$	642^{+75}_{-60}	$20.10^{+1.67}_{-1.41}$

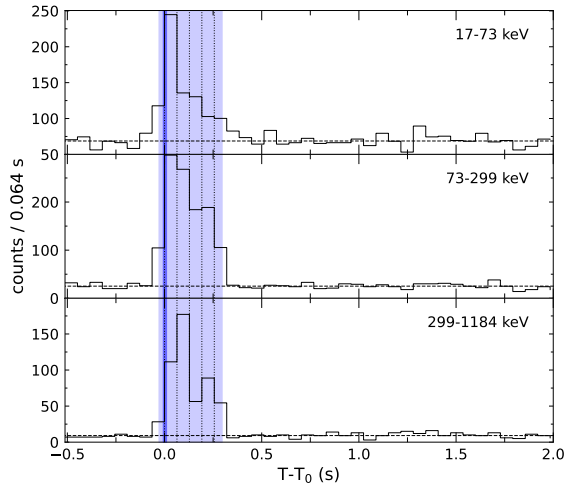




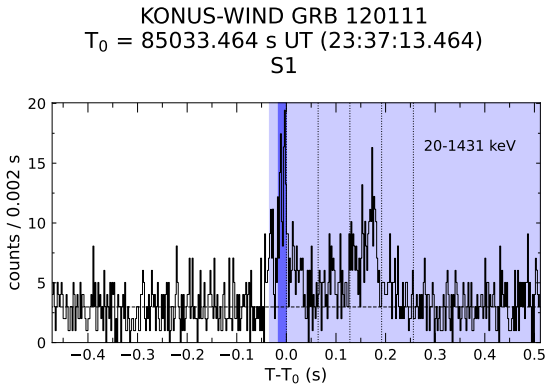


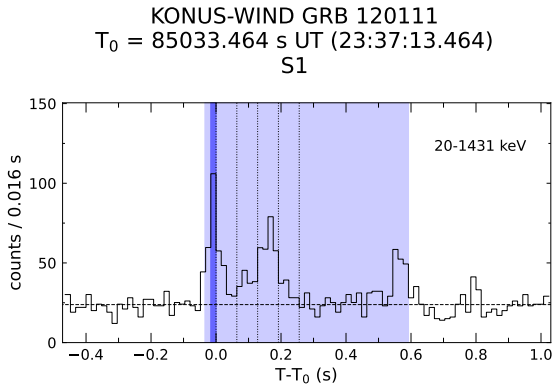


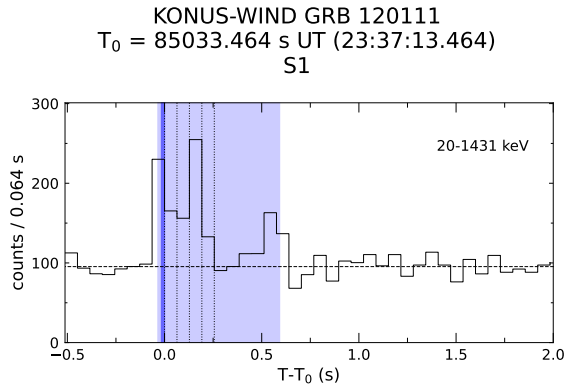


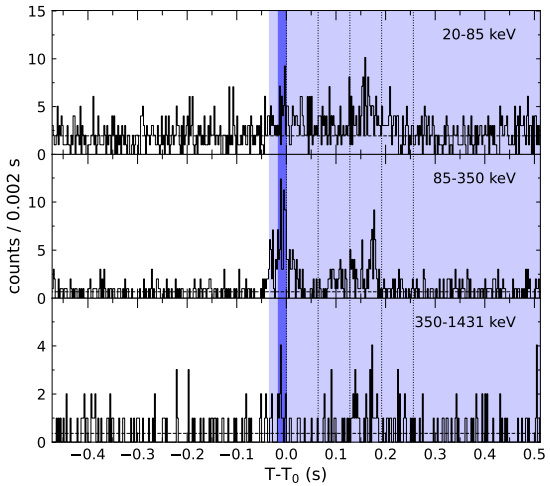


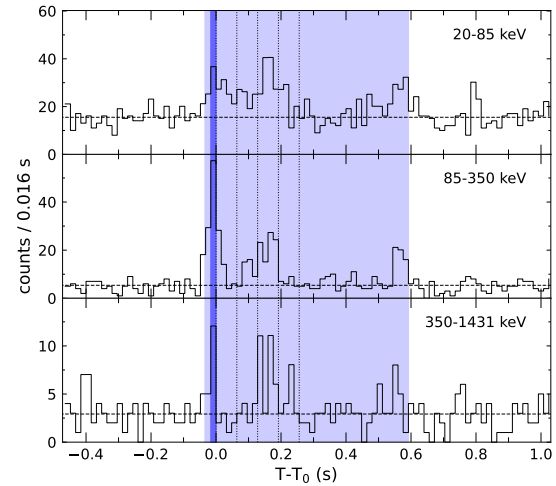
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.034	0.626	CPL	$-0.91^{+0.24}_{-0.20}$	349^{+133}_{-85}	$1.64^{+0.33}_{-0.26}$

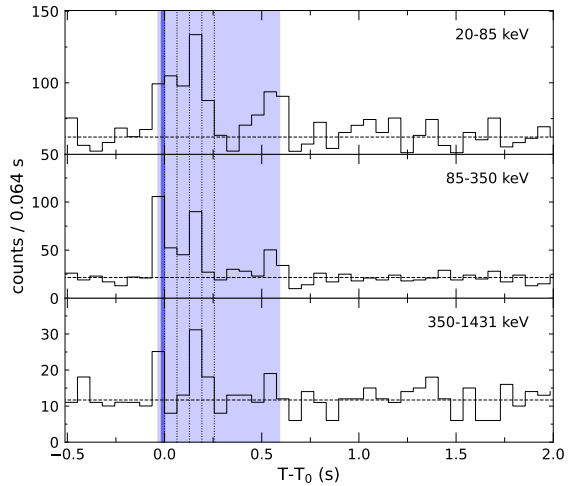




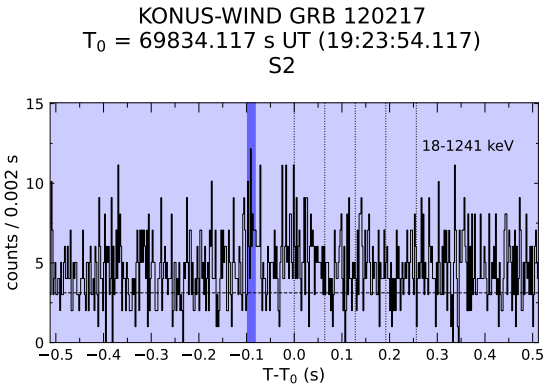


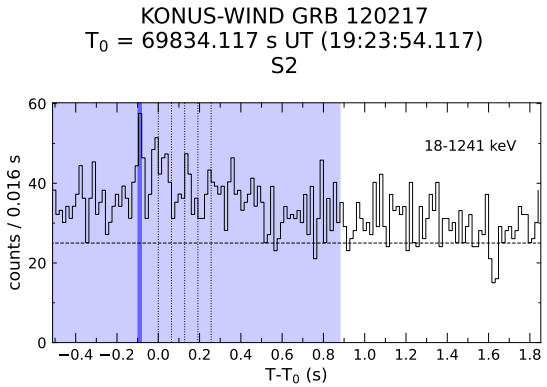


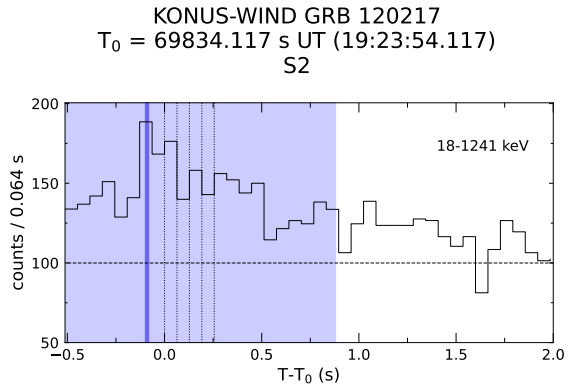


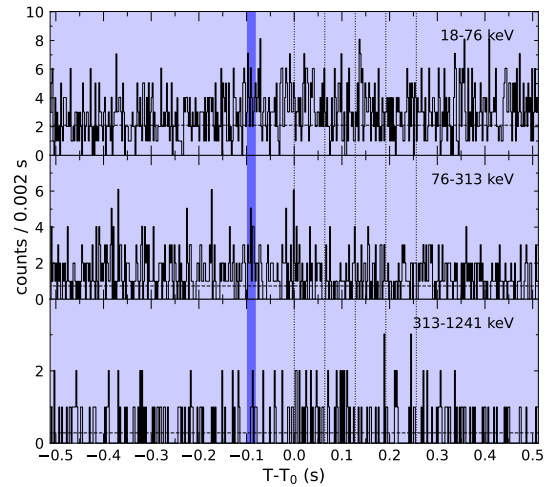


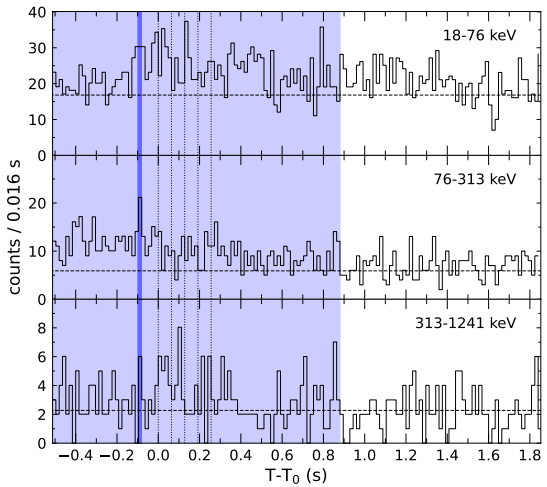
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.510	1.390	CPL	$-1.58^{+0.18}_{-0.15}$	360^{+743}_{-131}	$1.42^{+0.61}_{-0.24}$

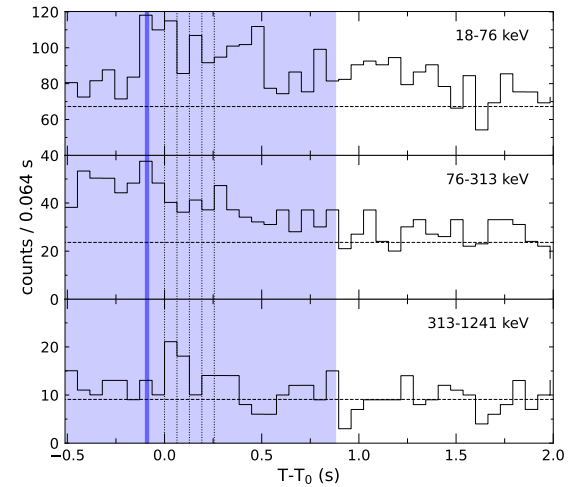






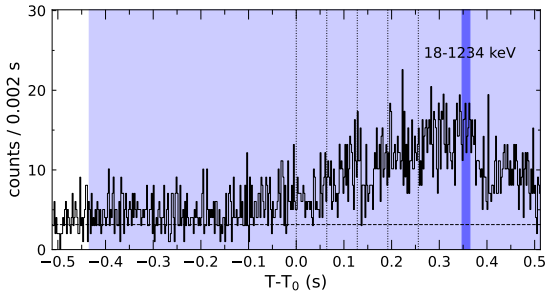


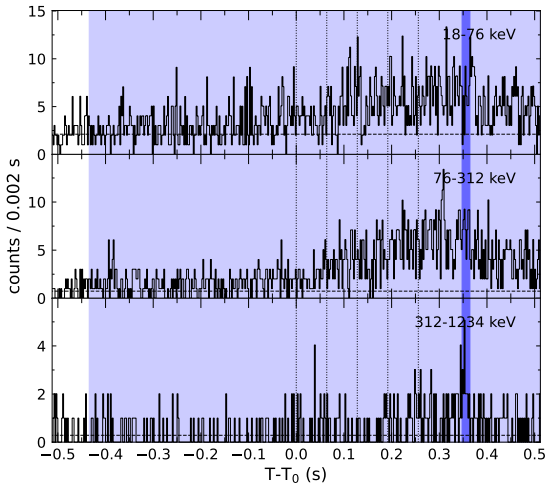




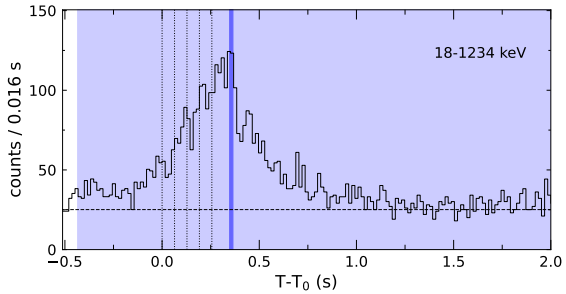
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.434	2.434	CPL	$-0.88^{+0.17}_{-0.03}$	240^{+23}_{-20}	$1.77^{+0.10}_{-0.10}$

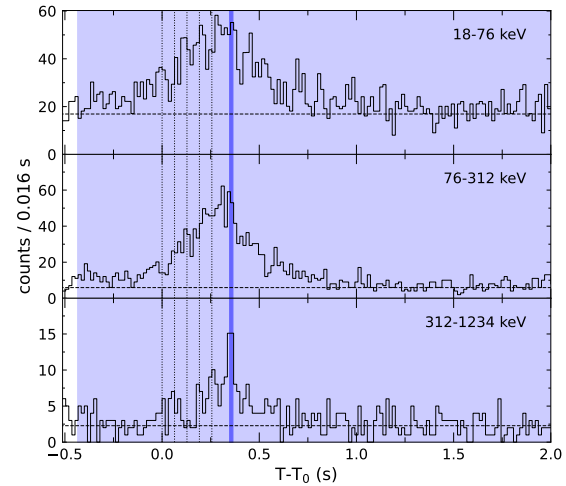
KONUS-WIND GRB 120217
T_0 = 78115.870 s UT (21:41:55.870)
S2



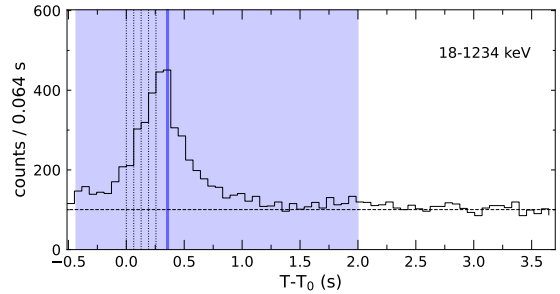


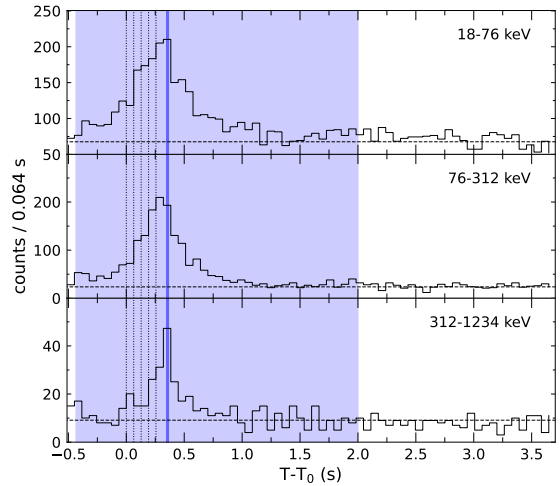
KONUS-WIND GRB 120217
T_0 = 78115.870 s UT (21:41:55.870)
S2





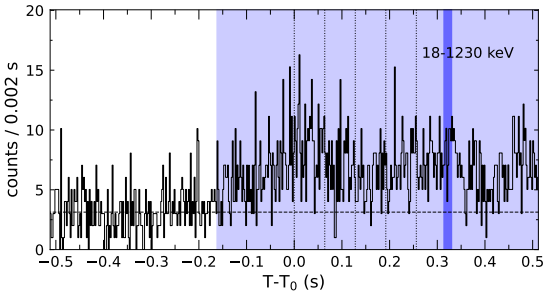
KONUS-WIND GRB 120217
T_0 = 78115.870 s UT (21:41:55.870)
S2

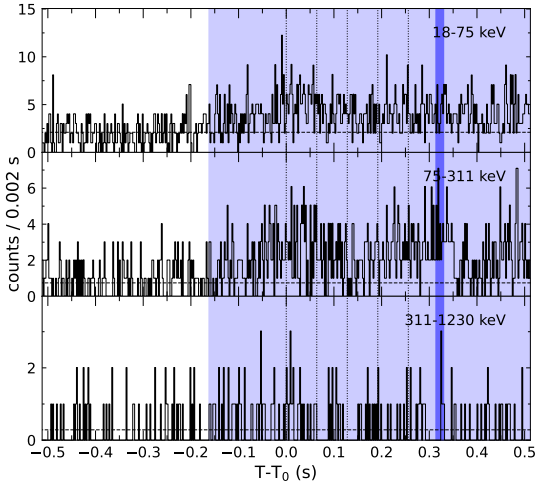




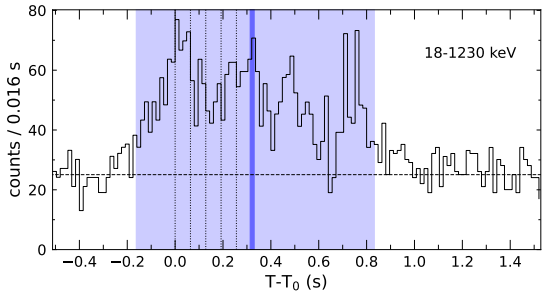
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.162	0.994	CPL	$-1.07^{+0.17}_{-0.13}$	177^{+28}_{-23}	$1.97^{+0.16}_{-0.15}$

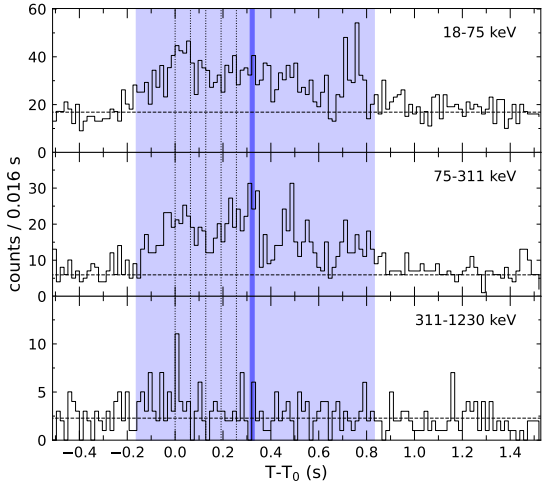
KONUS-WIND GRB 120222
T_0 = 01774.033 s UT (00:29:34.033)
S2



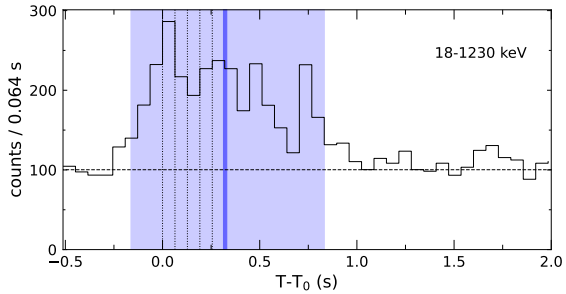


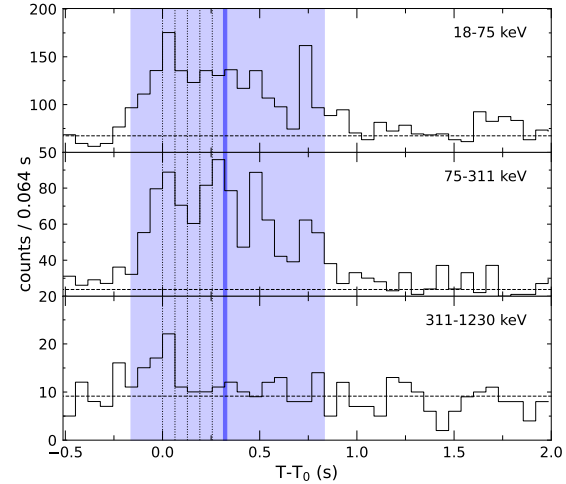
KONUS-WIND GRB 120222
T_0 = 01774.033 s UT (00:29:34.033)
S2





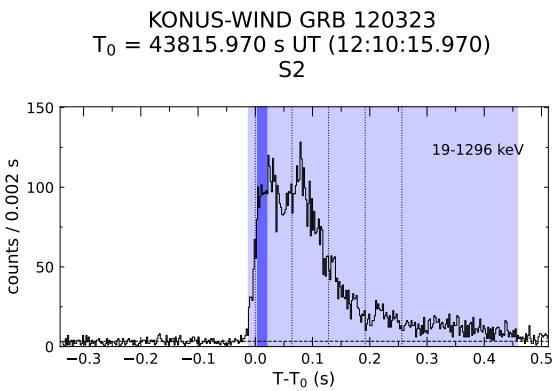
KONUS-WIND GRB 120222
T_0 = 01774.033 s UT (00:29:34.033)
S2

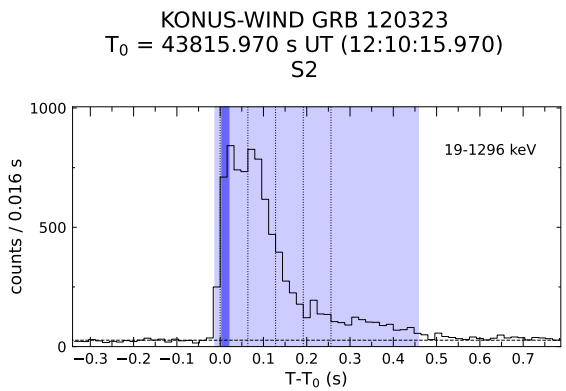


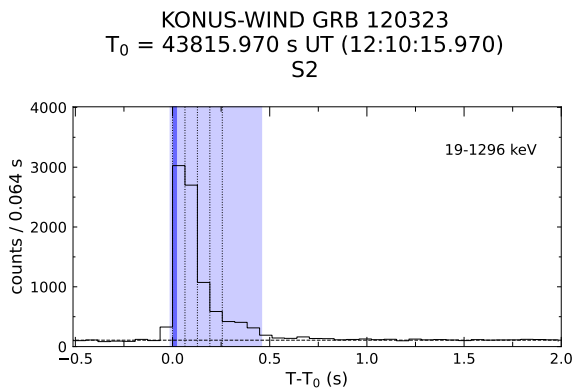


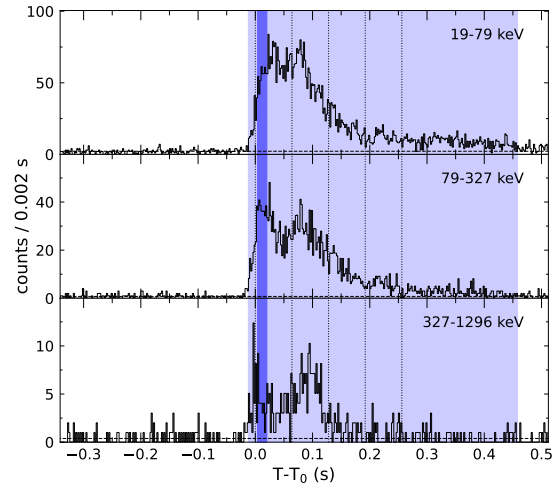
GRB20120323_T43815

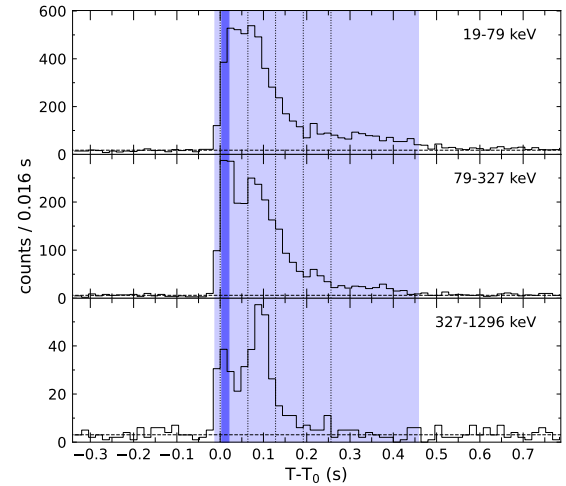
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.012	0.470	CPL	$-1.75^{+0.03}_{-0.03}$	271^{+46}_{-32}	$27.32^{+1.41}_{-1.16}$

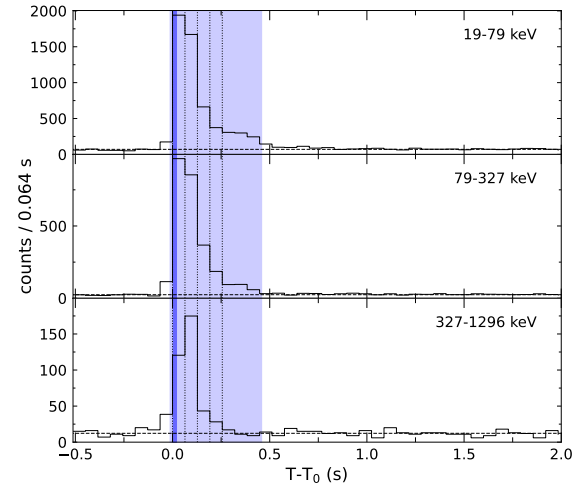




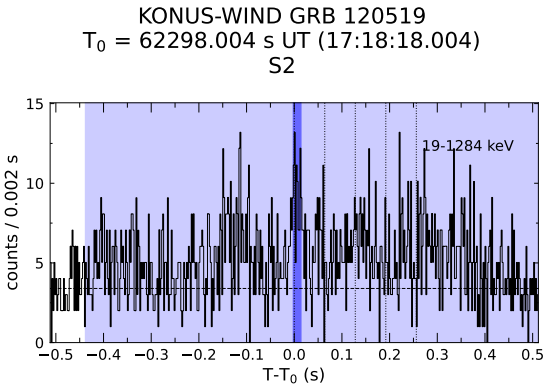


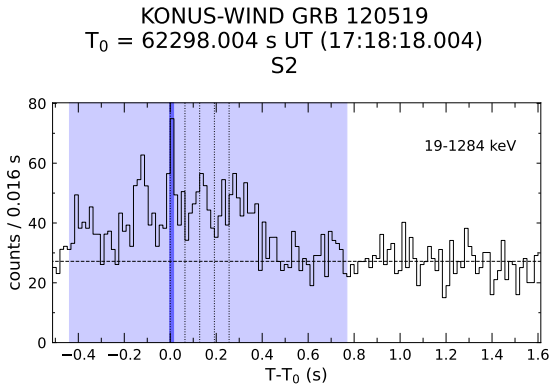


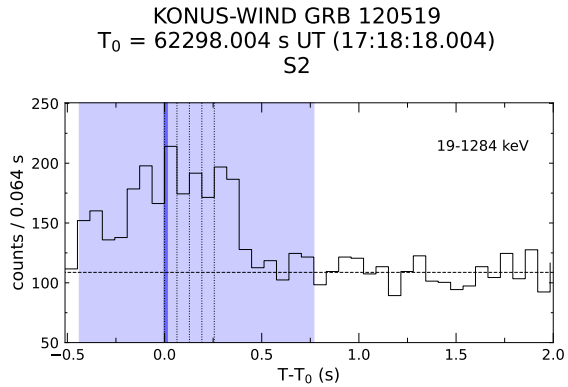




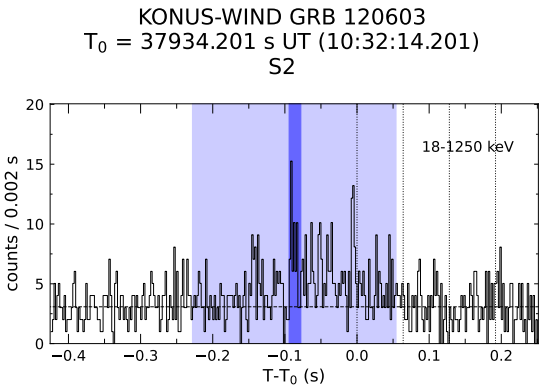
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.438	1.206	CPL	$0.17^{+0.50}_{-0.36}$	491^{+83}_{-58}	$2.89^{+0.33}_{-0.27}$

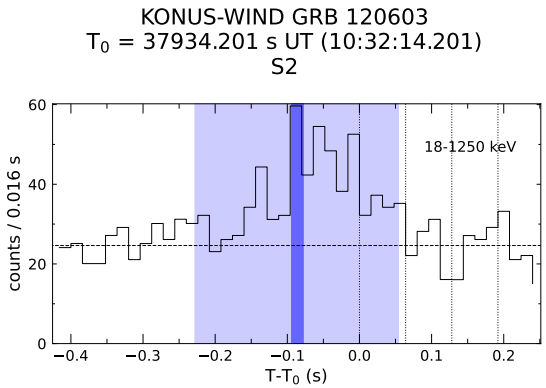


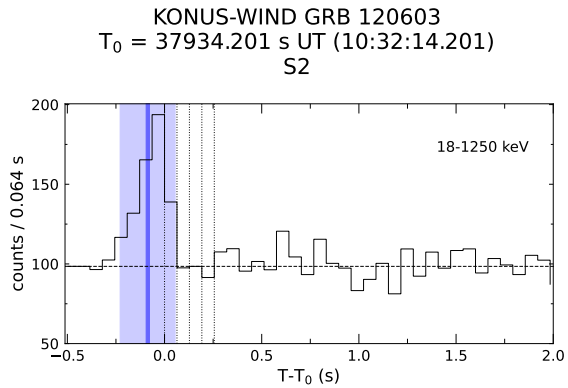




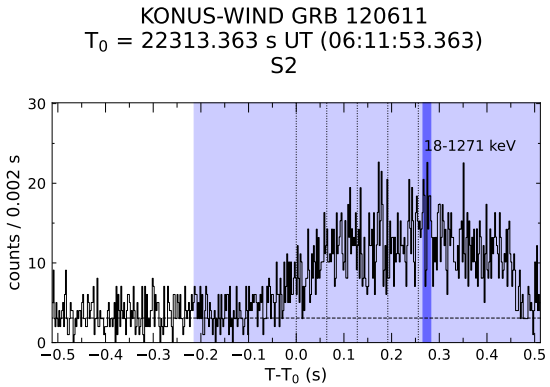
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.228	0.282	CPL	$-0.19^{+0.69}_{-0.49}$	364^{+105}_{-65}	$2.60^{+0.48}_{-0.41}$

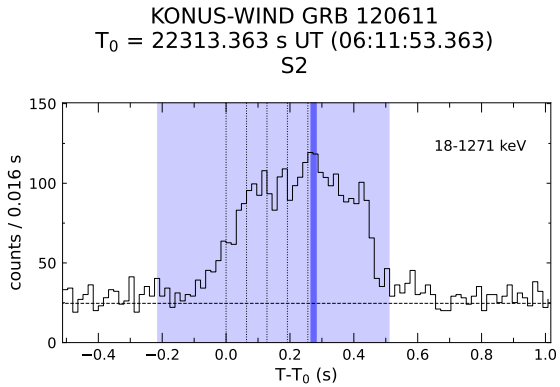


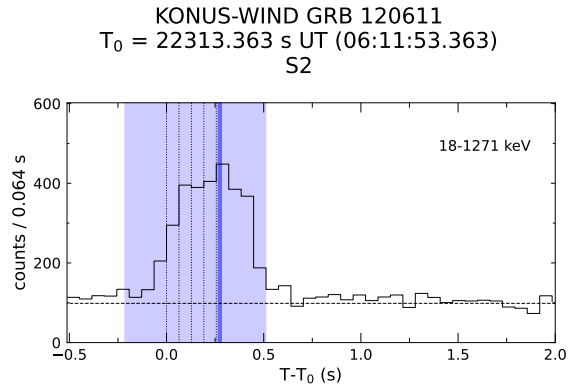




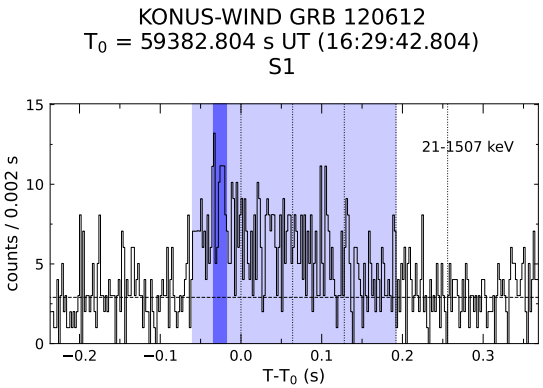
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.214	0.724	CPL	$-0.23^{+0.09}_{-0.08}$	360^{+21}_{-19}	$6.87^{+0.31}_{-0.30}$

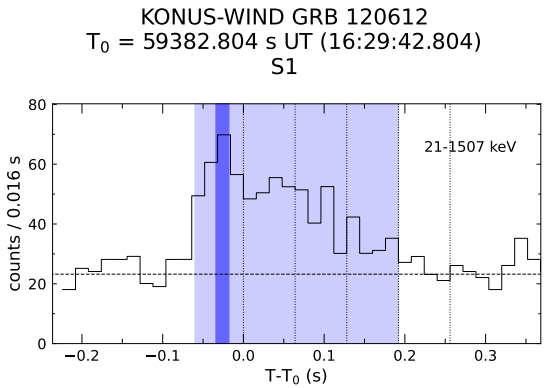


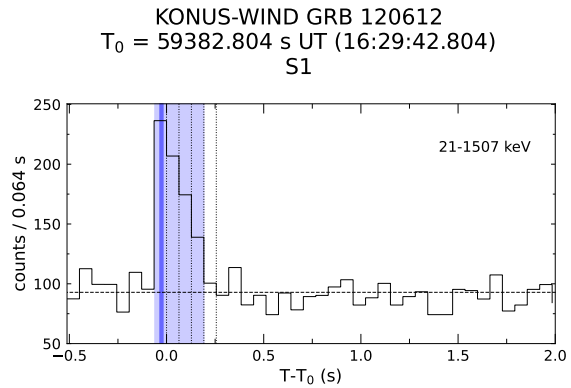


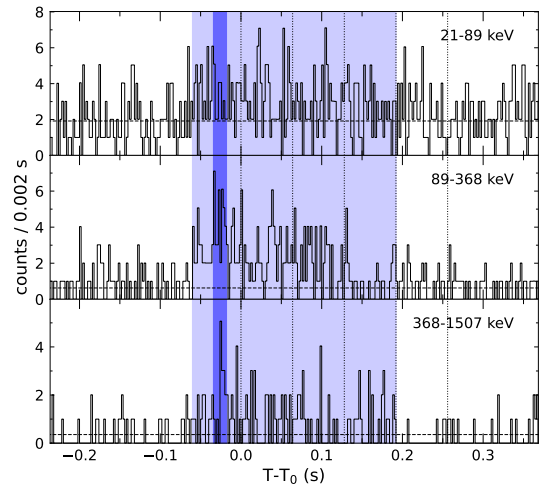


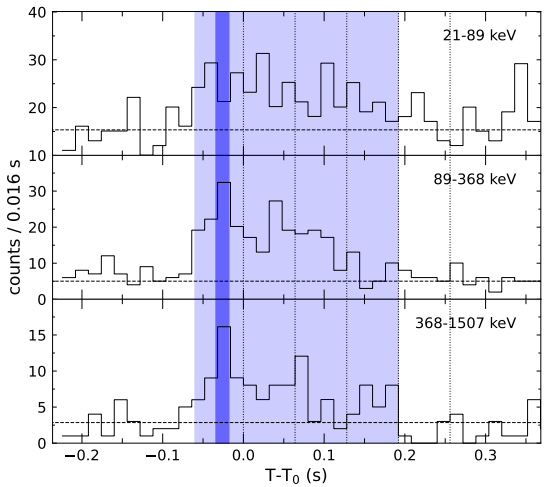
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.060	0.252	CPL	$-0.76^{+0.22}_{-0.20}$	1036^{+917}_{-313}	$6.70^{+3.46}_{-1.50}$

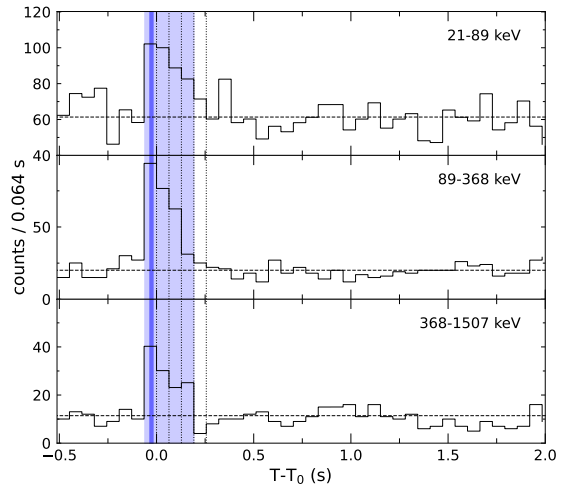




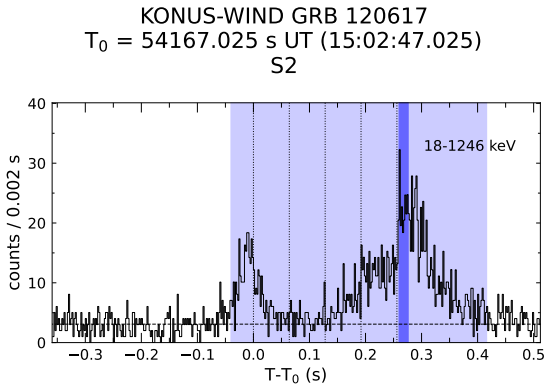


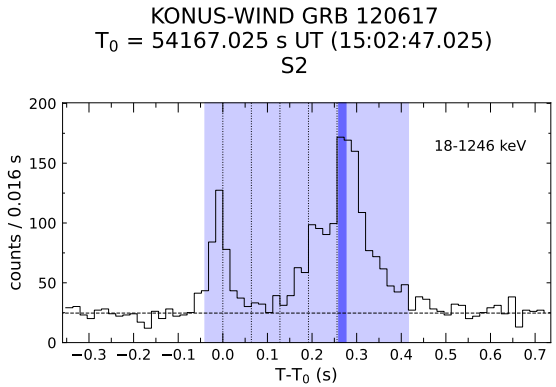


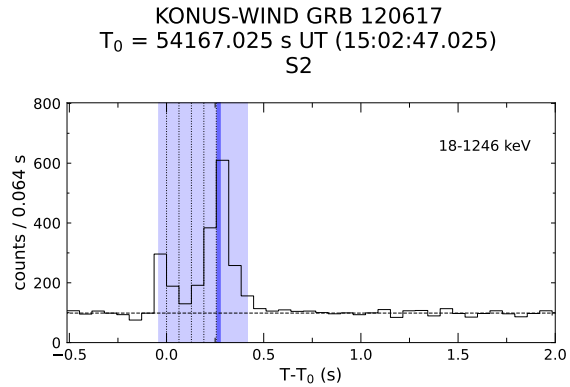


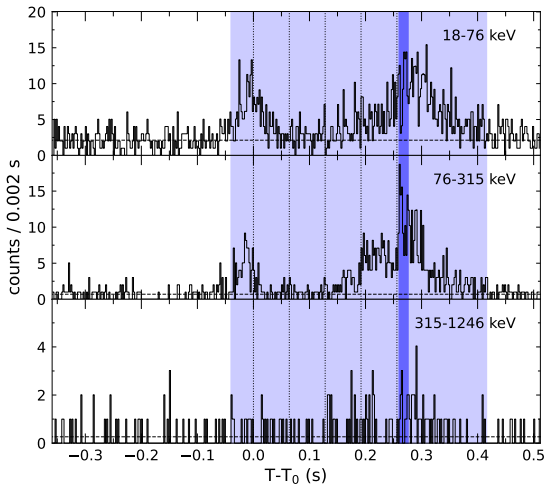


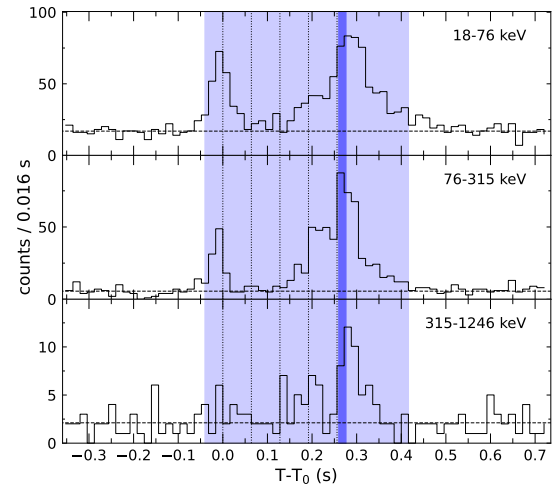
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.456	CPL	$-1.10^{+0.13}_{-0.11}$	207^{+27}_{-22}	$4.59^{+0.31}_{-0.29}$

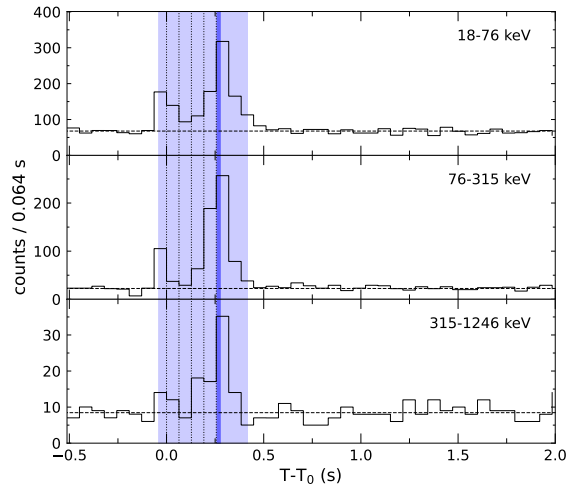






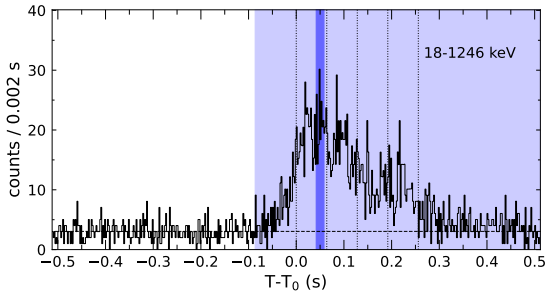


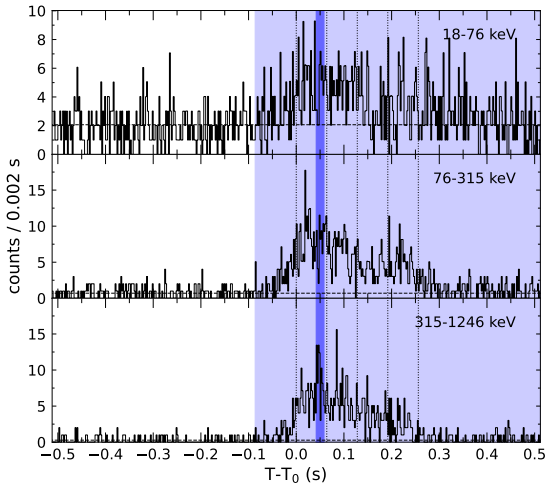




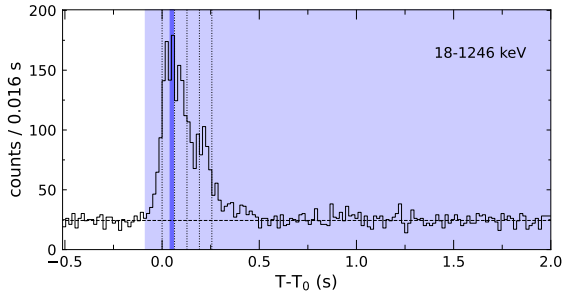
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.086	22.438	CPL	$-0.58^{+1.08}_{-0.48}$	1338^{+8662}_{-703}	$0.82^{+1.70}_{-0.32}$

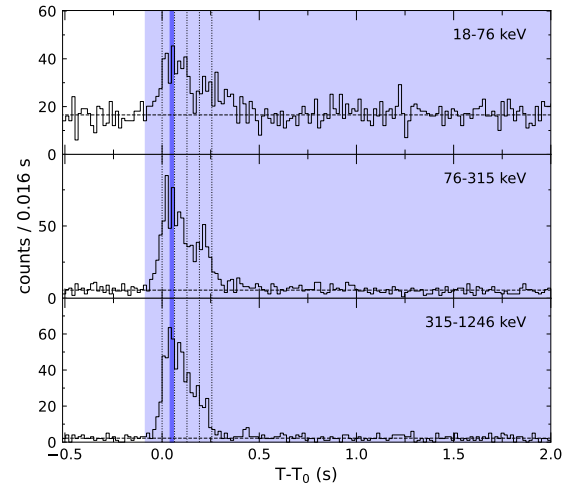
KONUS-WIND GRB 120624
T_0 = 26662.982 s UT (07:24:22.982)
S2



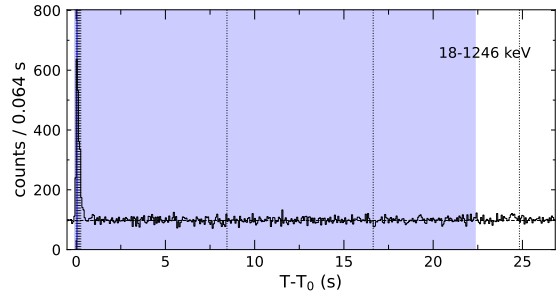


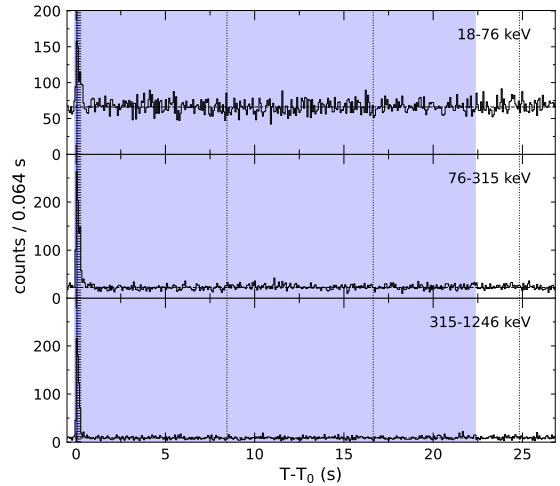
KONUS-WIND GRB 120624
T_0 = 26662.982 s UT (07:24:22.982)
S2



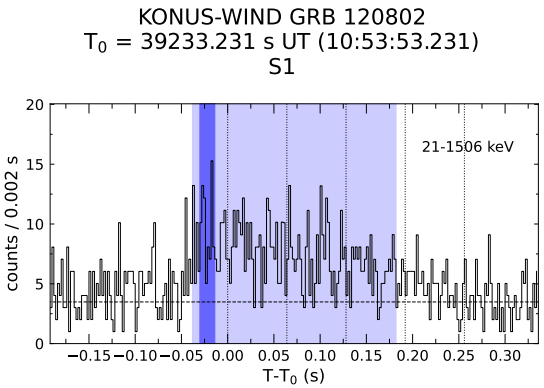


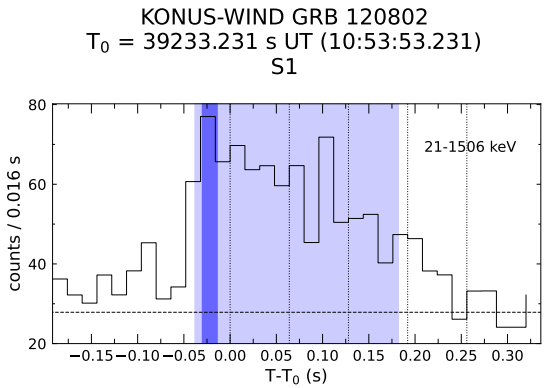
KONUS-WIND GRB 120624
T_0 = 26662.982 s UT (07:24:22.982)
S2

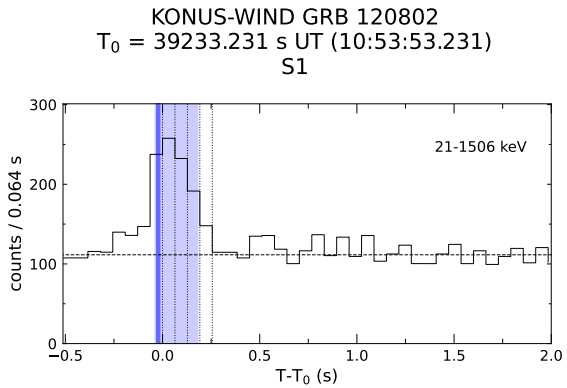




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.038	0.220	CPL	$-0.66^{+0.22}_{-0.19}$	922^{+523}_{-233}	$8.74^{+3.07}_{-1.66}$

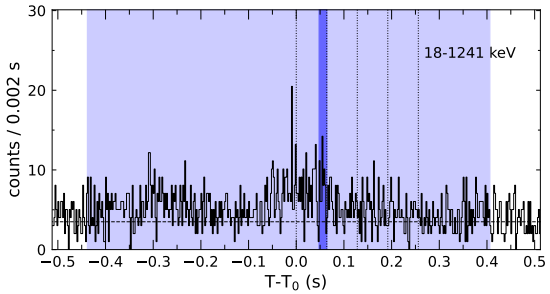


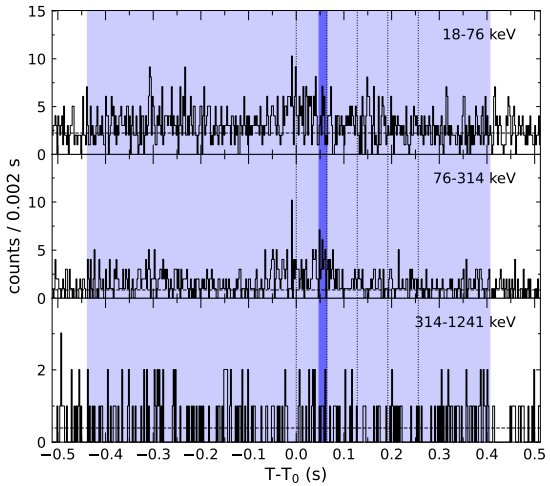




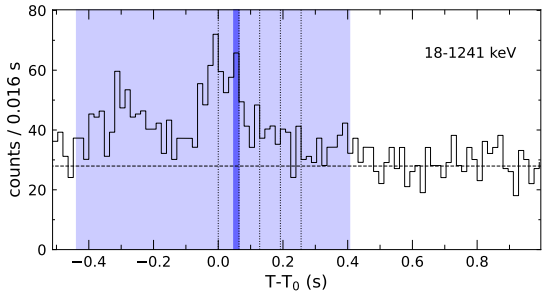
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.438	0.844	CPL	$-1.16^{+0.84}_{-0.34}$	126^{+30}_{-24}	$1.96^{+0.29}_{-0.34}$

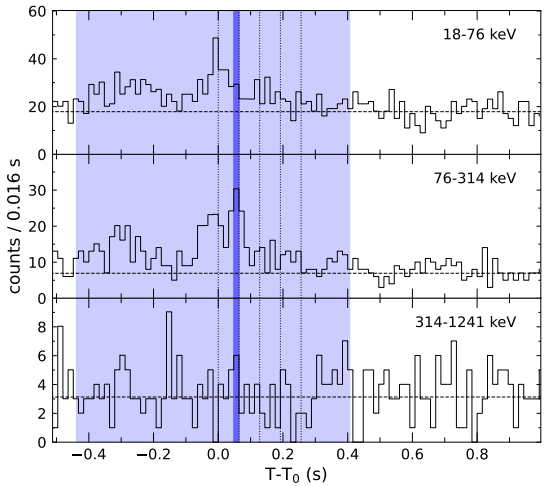
KONUS-WIND GRB 120804
T_0 = 03255.749 s UT (00:54:15.749)
S2



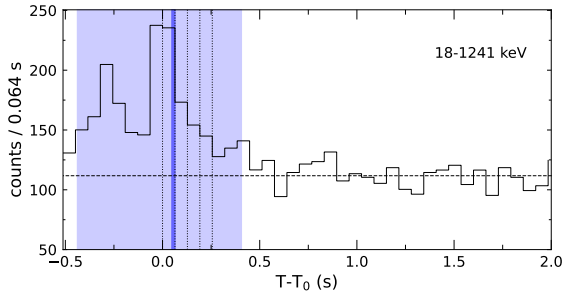


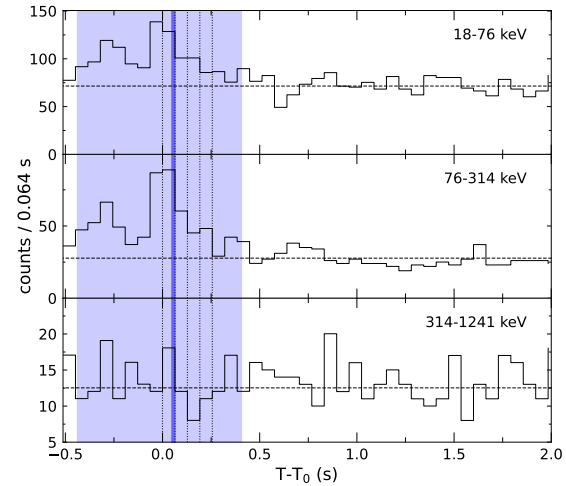
KONUS-WIND GRB 120804
T_0 = 03255.749 s UT (00:54:15.749)
S2



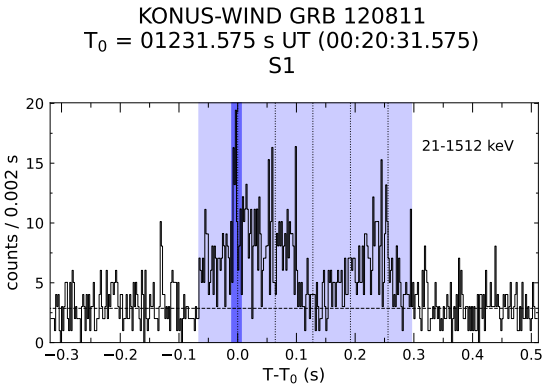


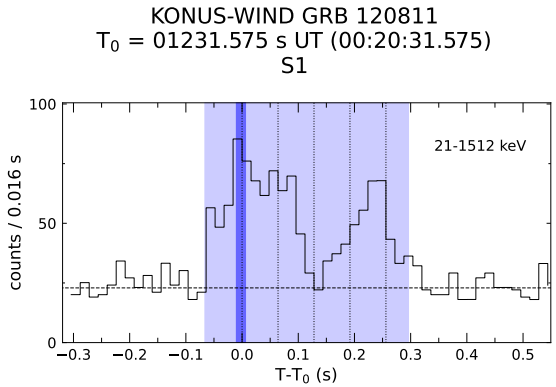
KONUS-WIND GRB 120804
T_0 = 03255.749 s UT (00:54:15.749)
S2

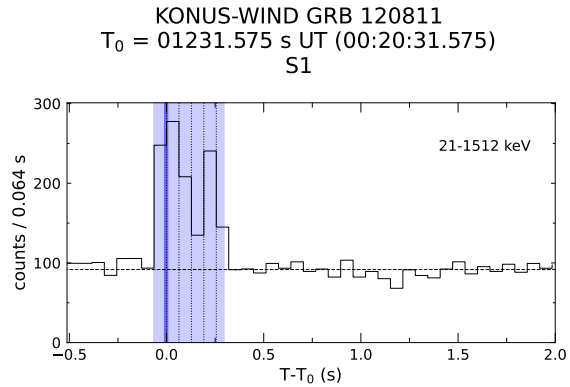


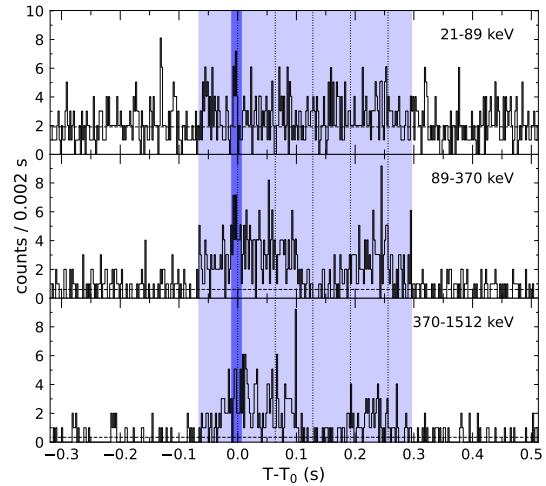


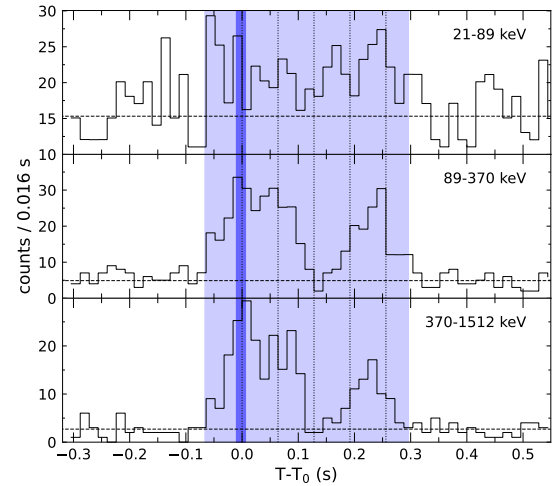
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.066	0.362	CPL	$-0.51^{+0.21}_{-0.19}$	1973^{+2228}_{-662}	$20.22^{+15.92}_{-5.75}$

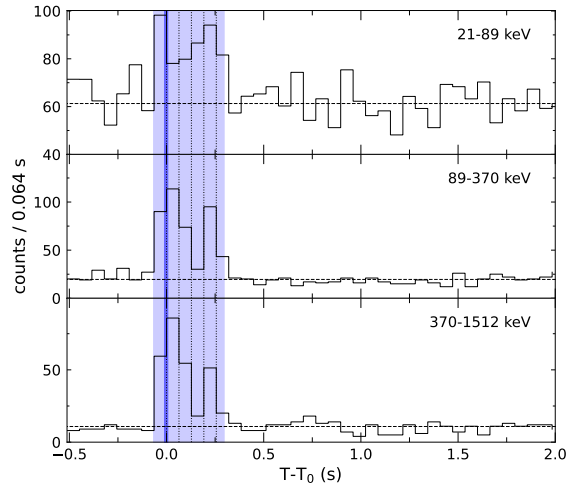




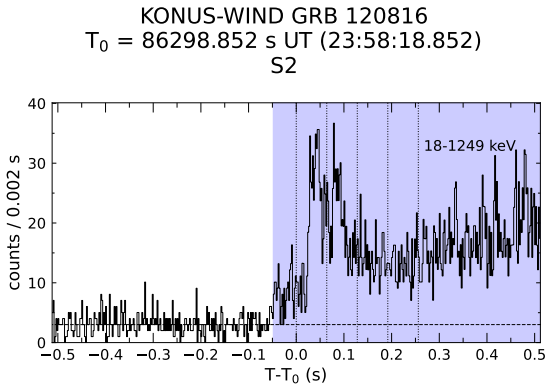


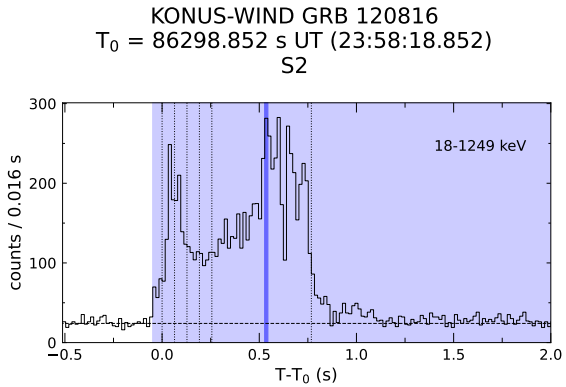


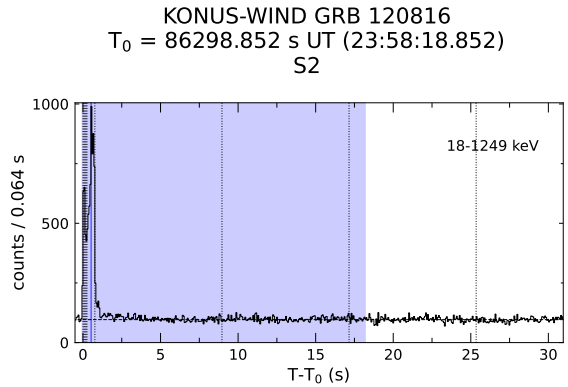


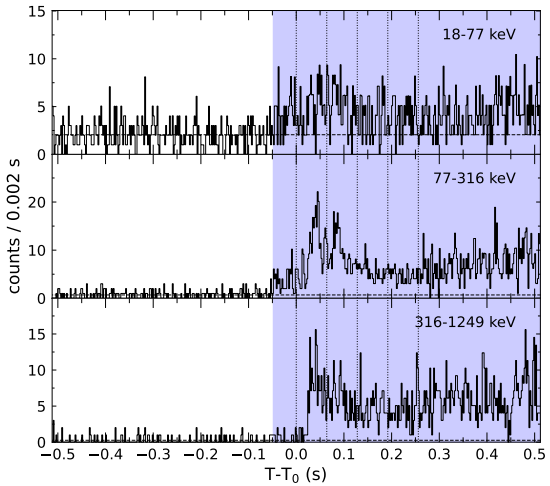


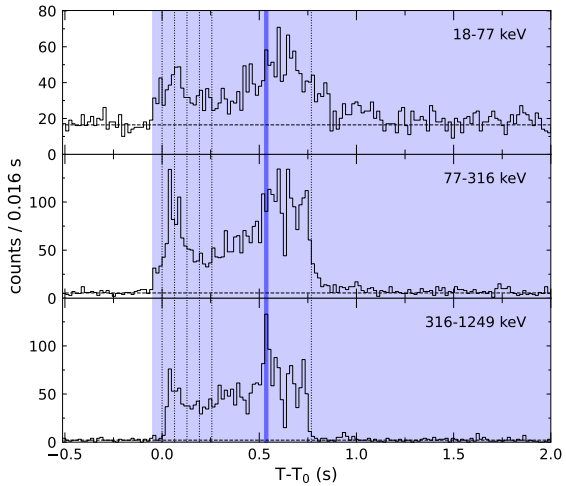
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.048	18.240	CPL	$-0.82^{+0.13}_{-0.11}$	2181^{+1717}_{-659}	$5.22^{+2.26}_{-1.15}$

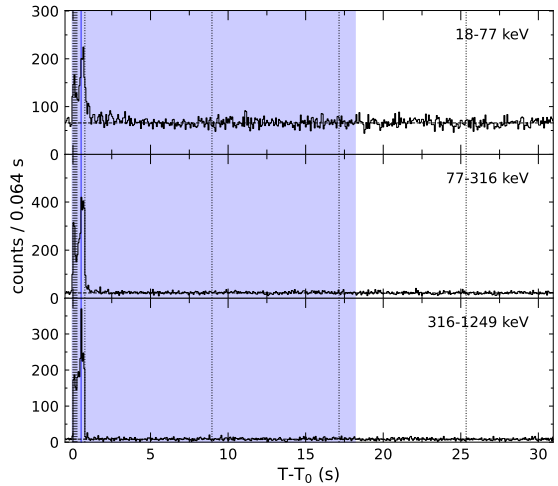




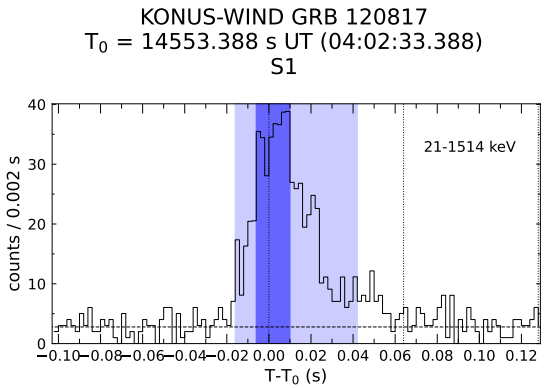


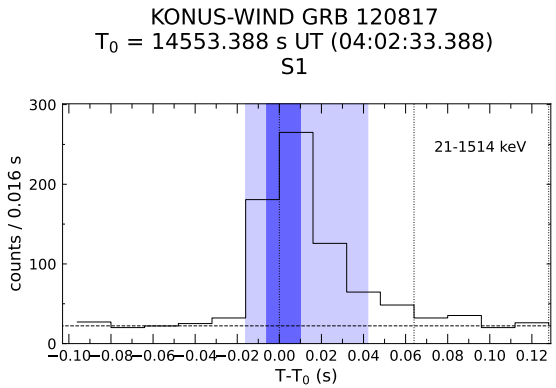


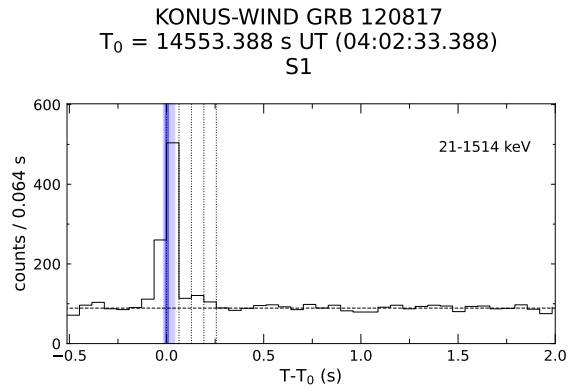


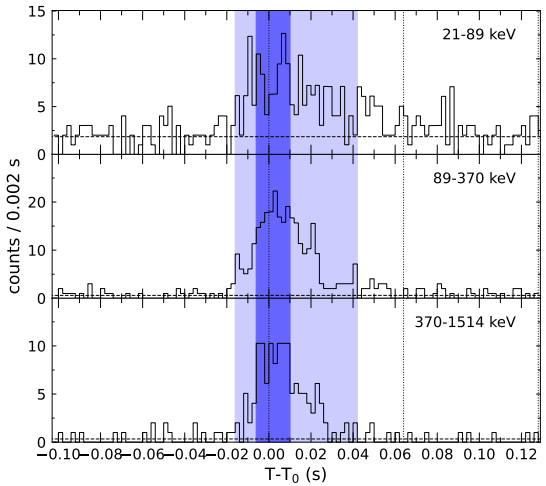


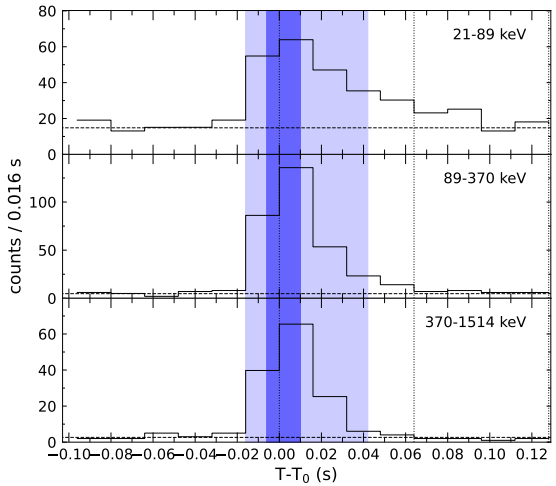
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.016	0.058	CPL	$-0.51^{+0.17}_{-0.15}$	984^{+334}_{-189}	$51.92^{+11.72}_{-7.51}$

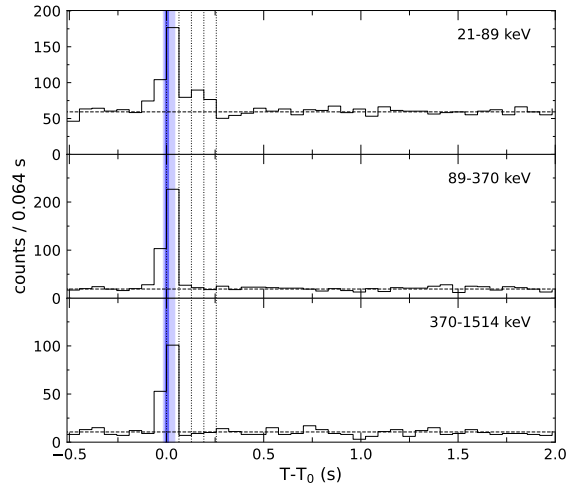




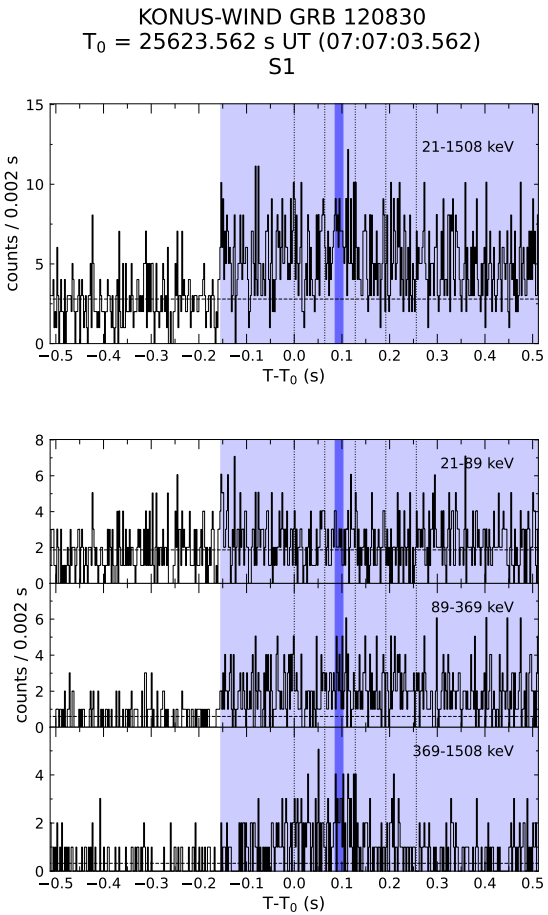


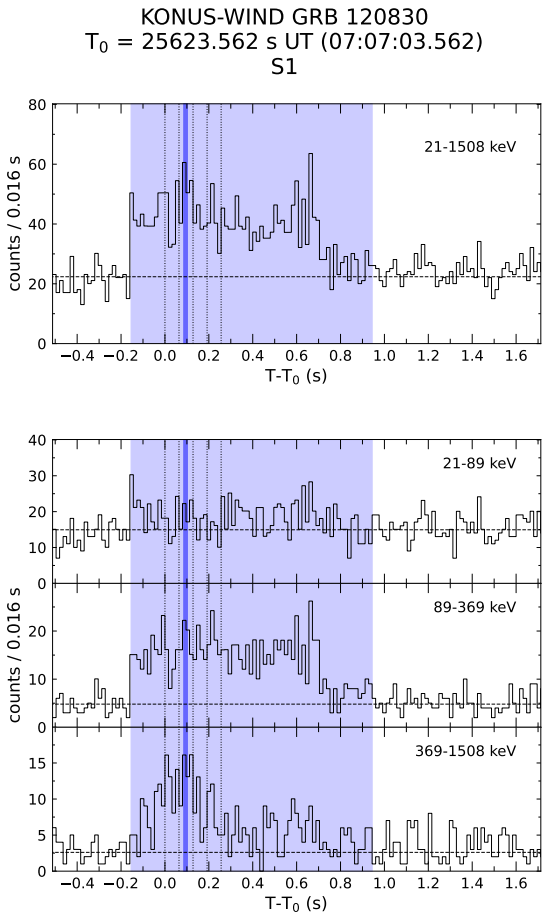


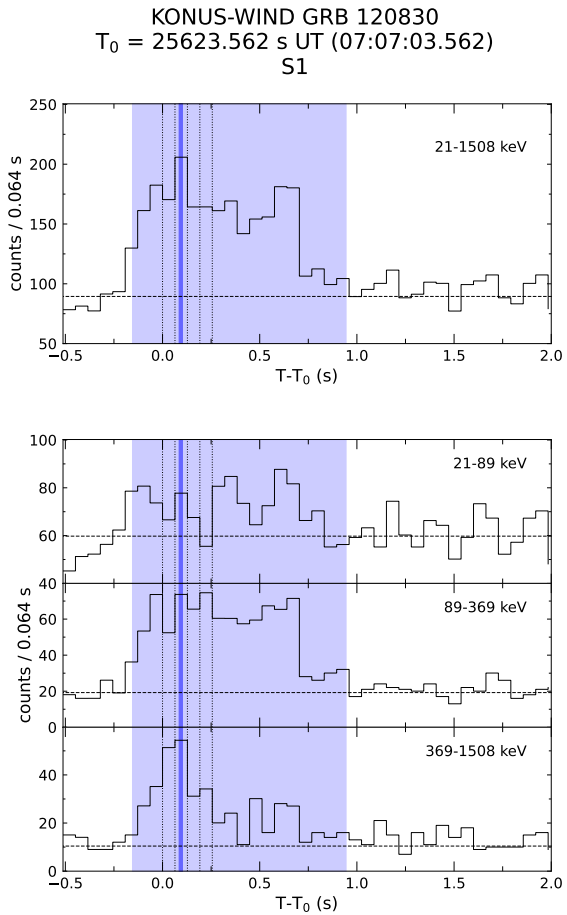




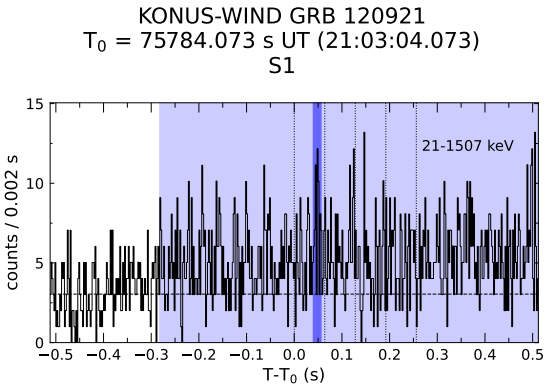
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.154	1.098	CPL	$0.06^{+0.28}_{-0.21}$	688^{+107}_{-79}	$4.50^{+0.50}_{-0.41}$

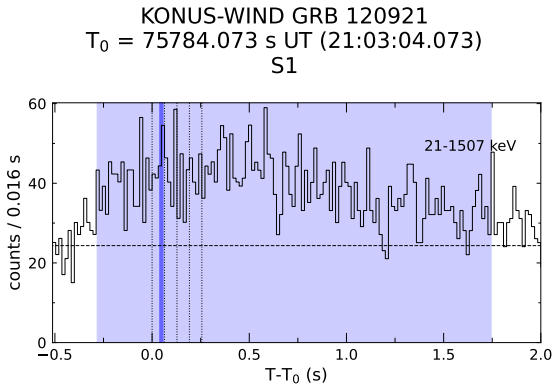


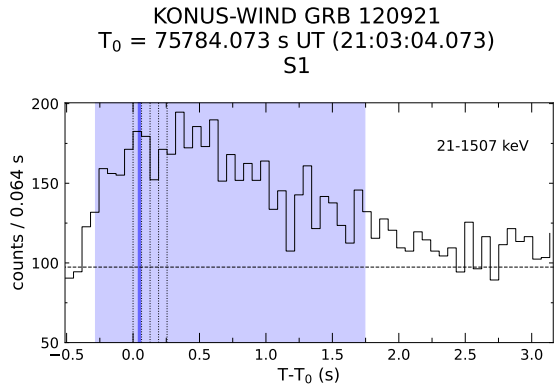


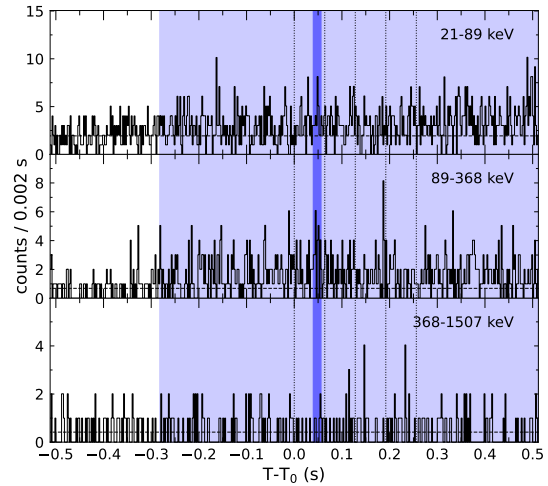


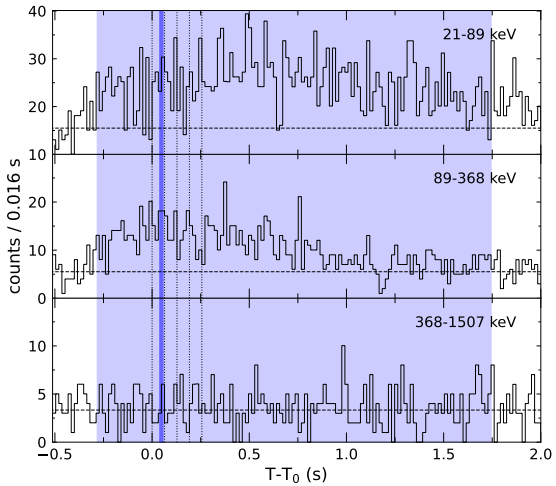
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.282	2.026	CPL	$-0.98^{+0.50}_{-0.23}$	167^{+44}_{-38}	$1.06^{+0.13}_{-0.13}$

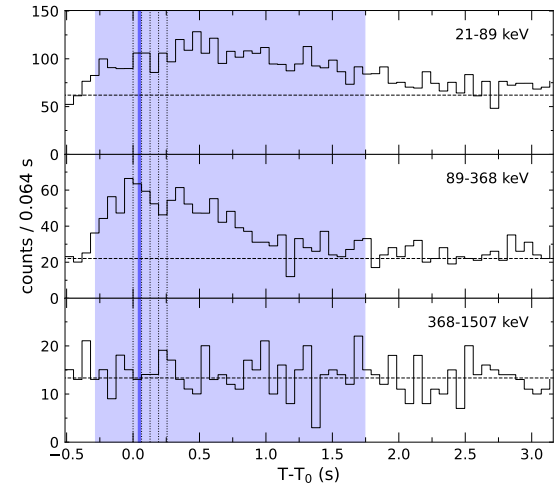




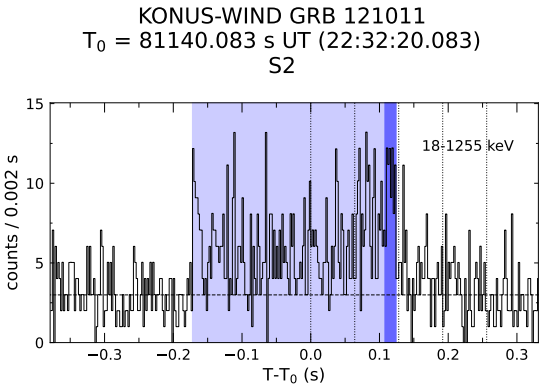


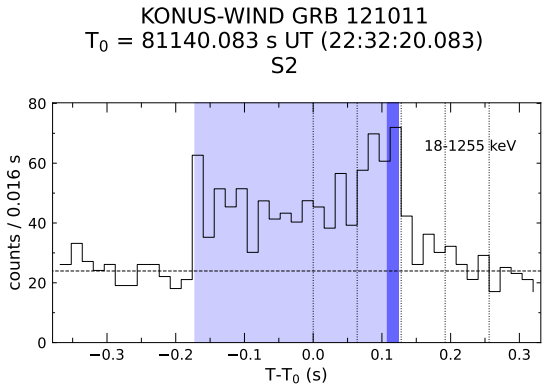


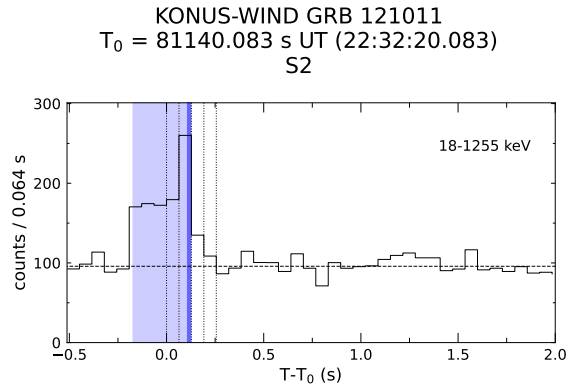


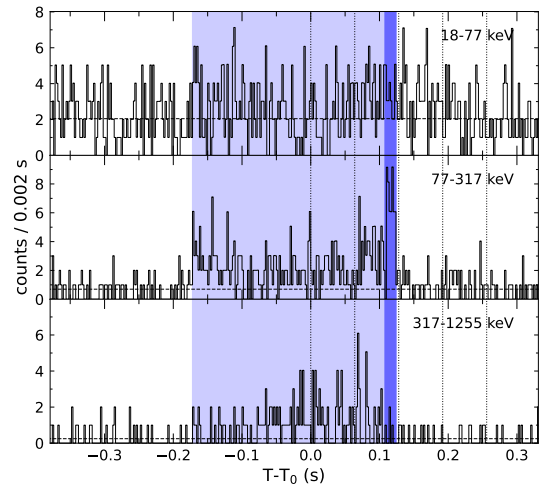


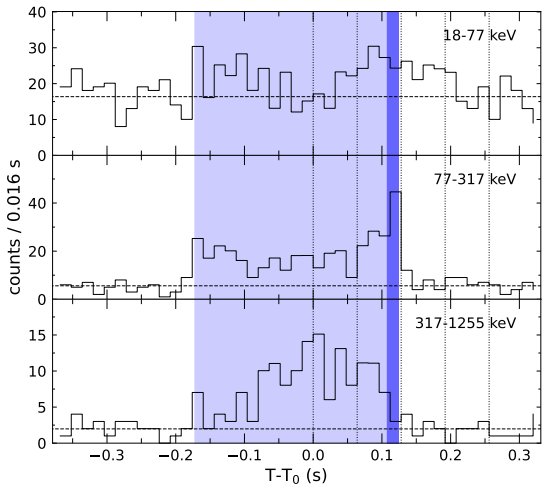
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.172	0.296	CPL	$-0.23^{+0.33}_{-0.27}$	653^{+205}_{-118}	$6.29^{+1.29}_{-0.86}$

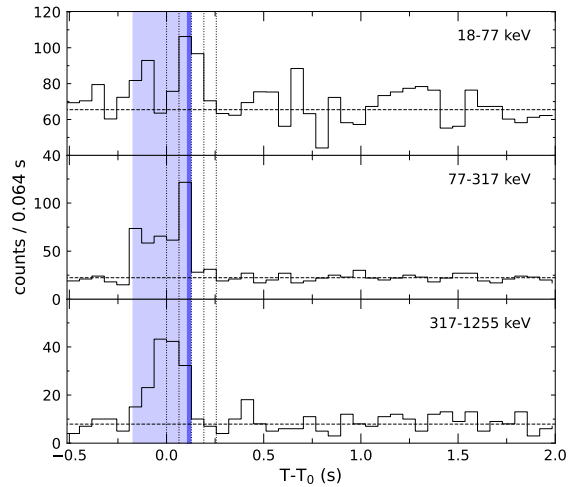




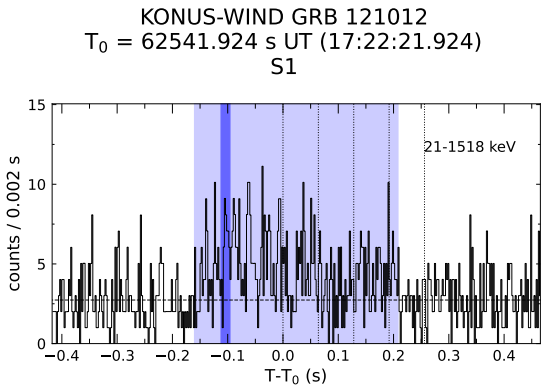


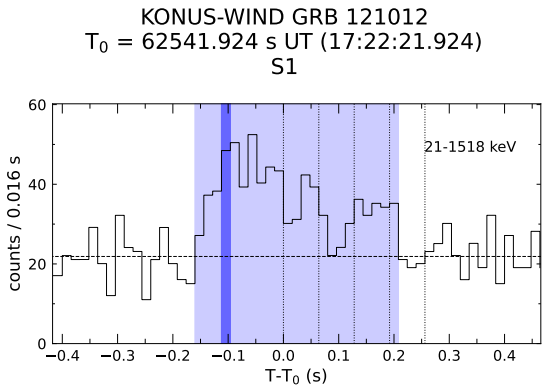


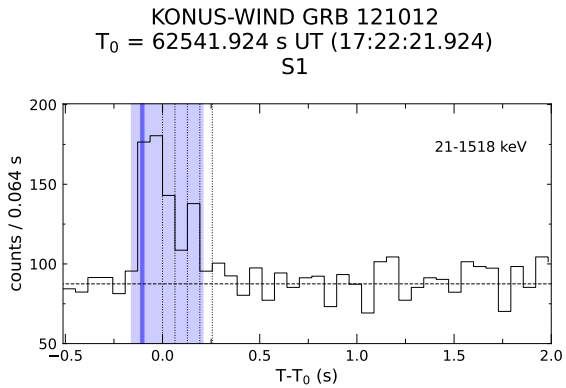




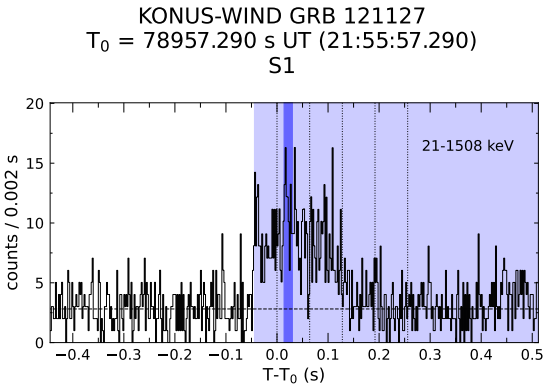
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.160	0.368	CPL	$-0.24^{+0.54}_{-0.39}$	550^{+162}_{-93}	$4.62^{+0.81}_{-0.62}$

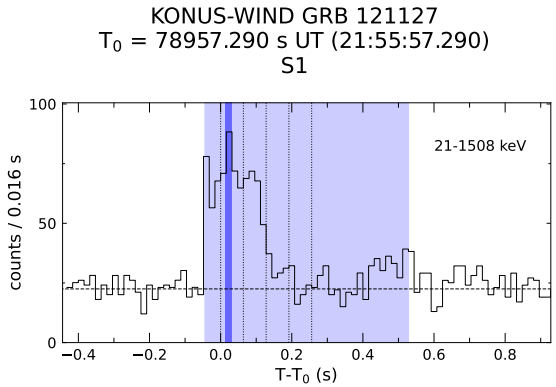


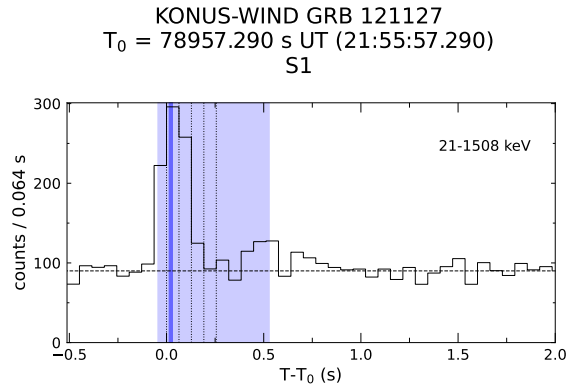


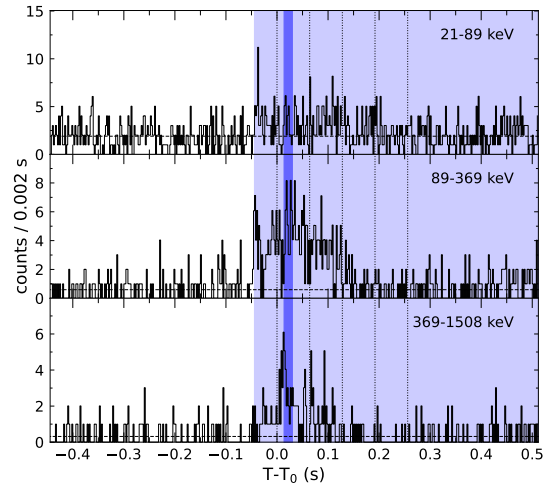


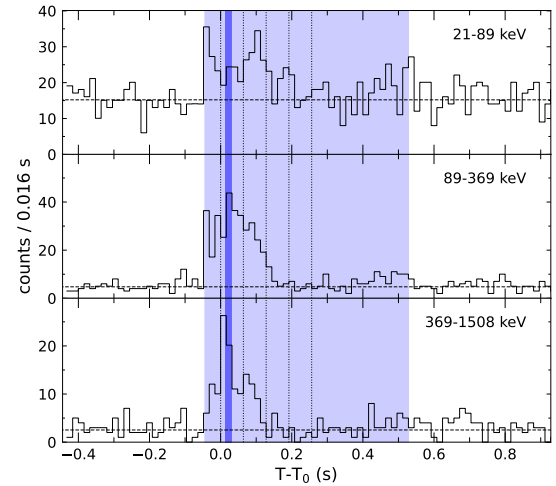
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.044	0.572	CPL	$-0.53^{+0.22}_{-0.20}$	769^{+266}_{-149}	$4.21^{+0.92}_{-0.62}$

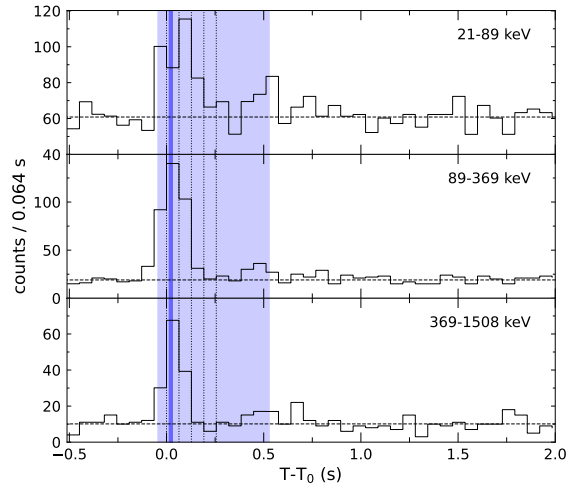




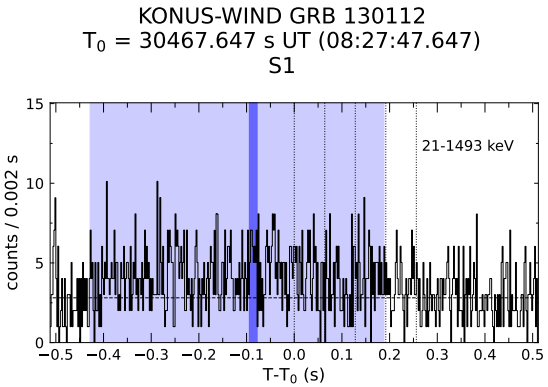


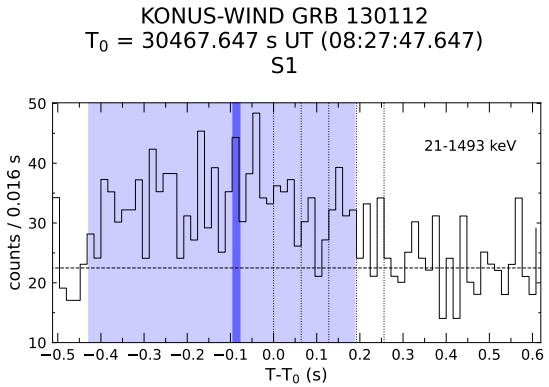


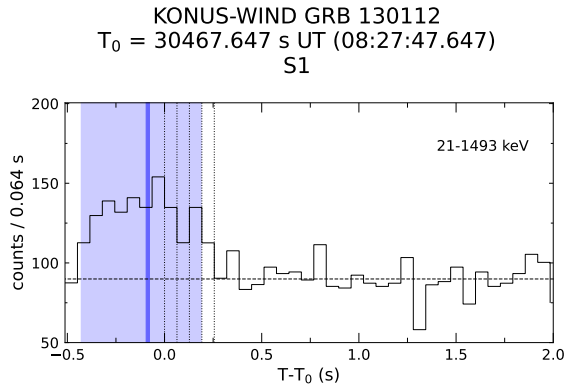


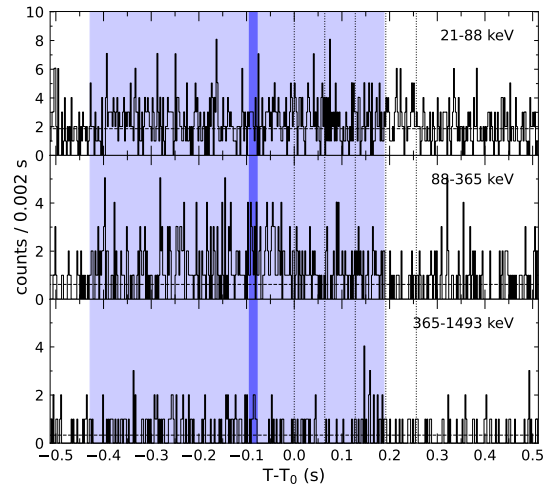


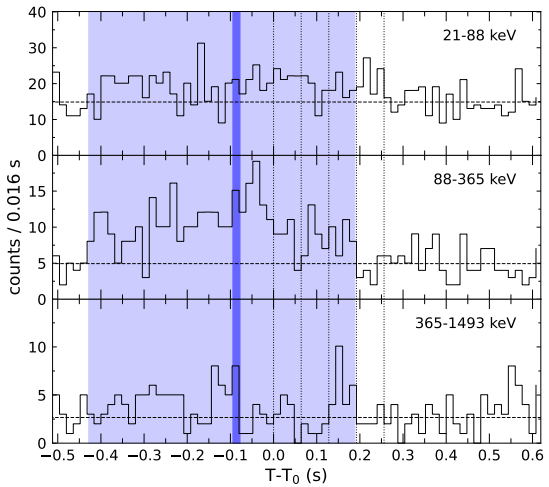
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.428	0.616	CPL	$-1.01^{+0.29}_{-0.26}$	459^{+288}_{-130}	$2.03^{+0.57}_{-0.38}$

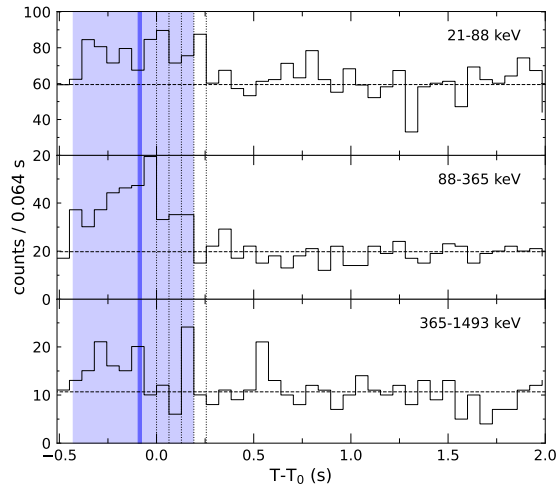




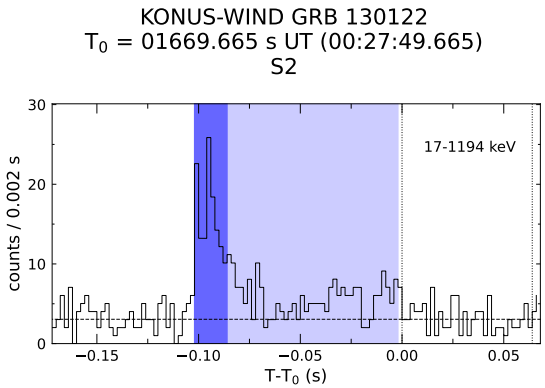


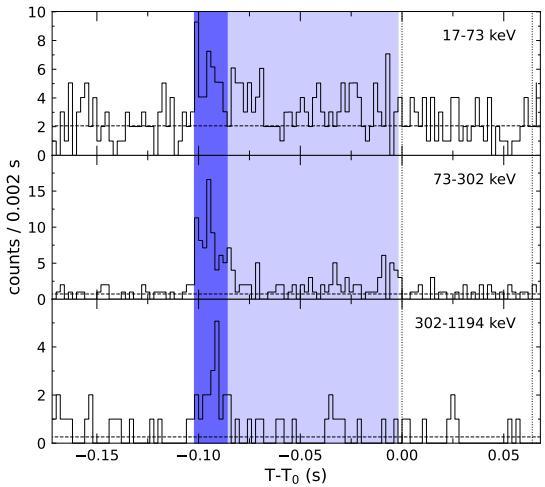


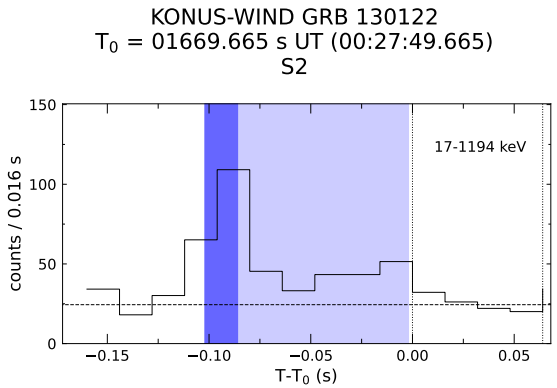


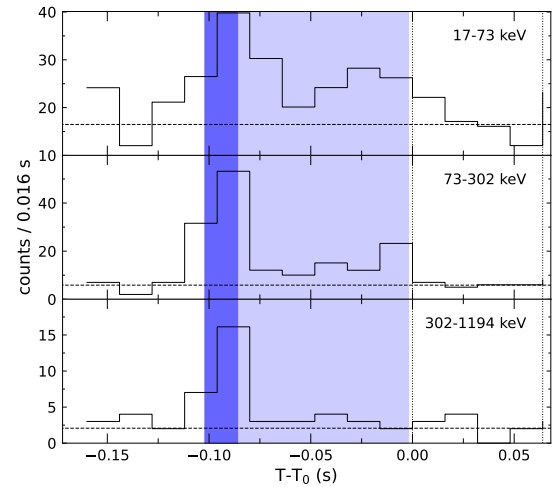


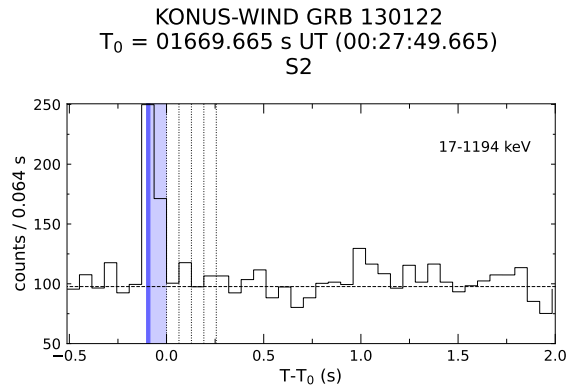
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.102	0.100	CPL	$-0.94^{+0.32}_{-0.29}$	360^{+188}_{-89}	$5.17^{+1.20}_{-0.85}$

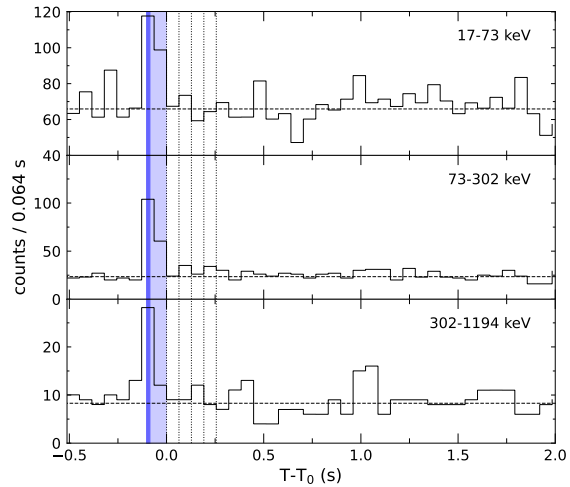




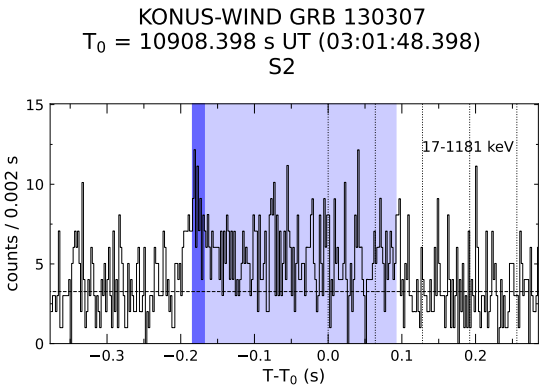


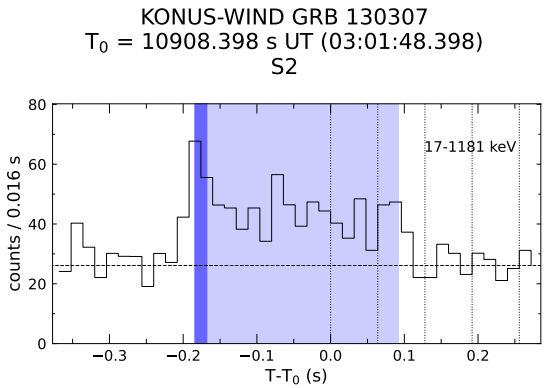


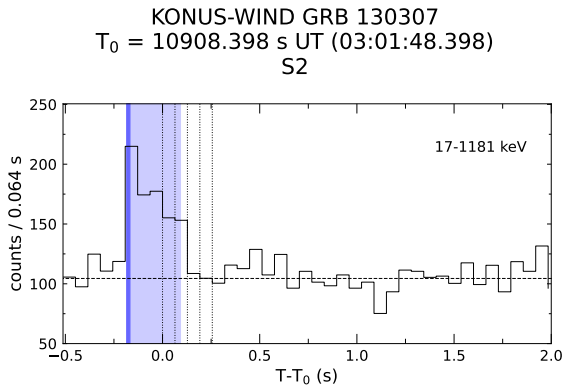




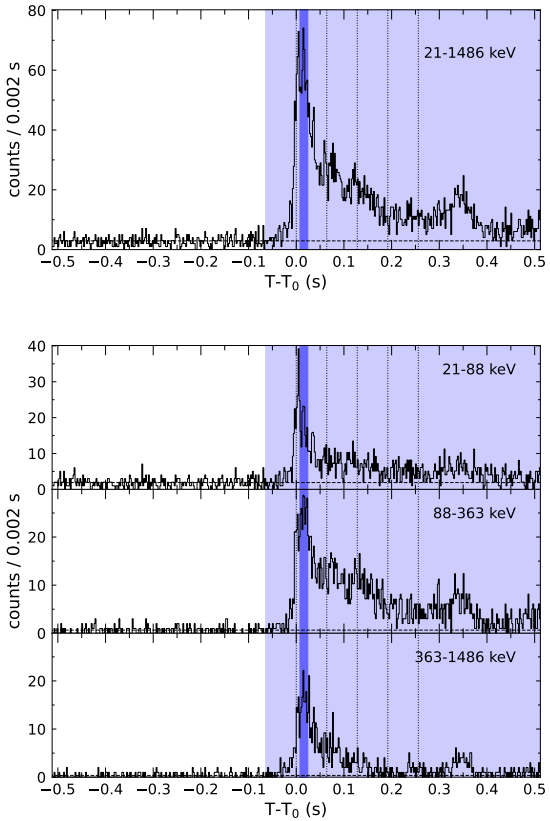
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.184	0.276	CPL	$-0.25^{+0.72}_{-0.45}$	629^{+396}_{-156}	$5.55^{+1.99}_{-0.97}$

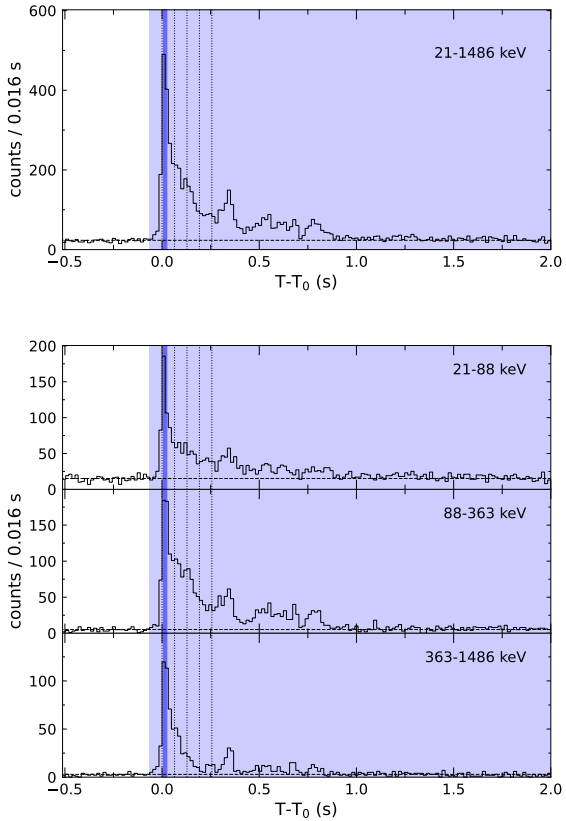


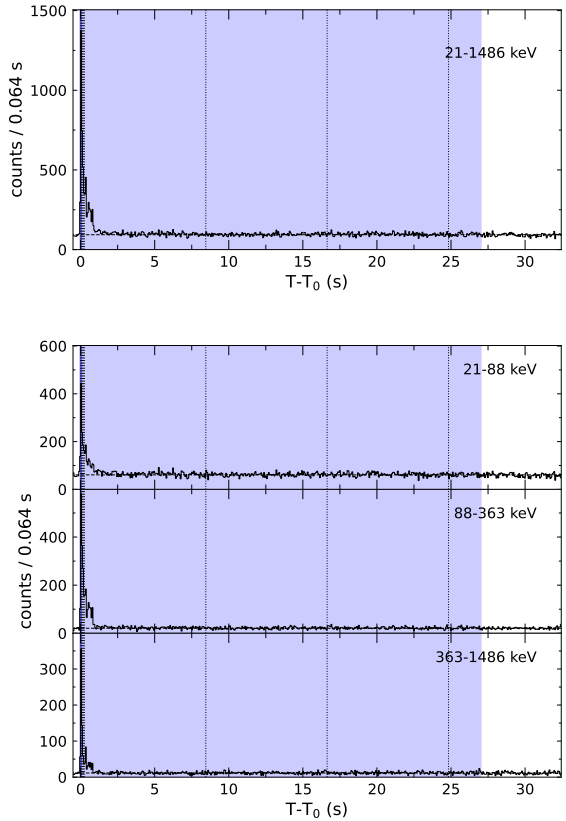




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.064	3.344	CPL	$-0.91^{+0.05}_{-0.06}$	1004^{+175}_{-127}	$6.50^{+0.67}_{-0.53}$

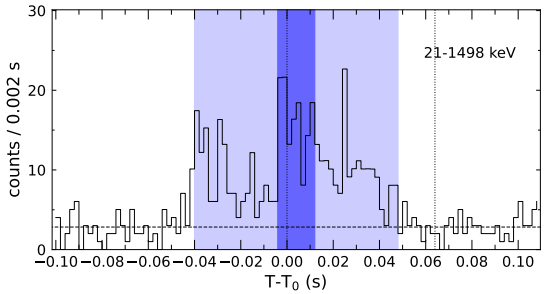


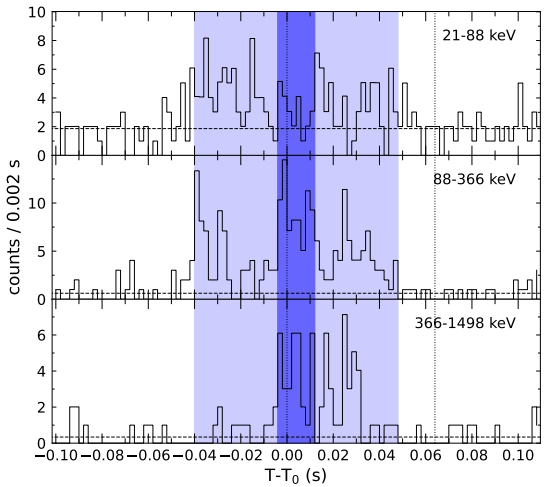




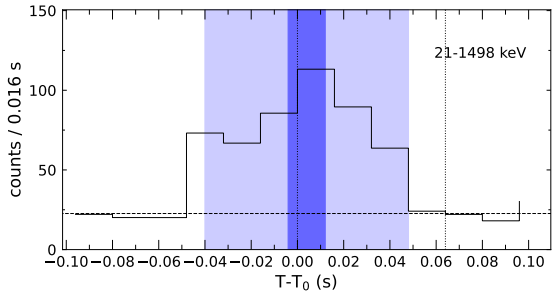
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.088	CPL	$-0.20^{+0.27}_{-0.23}$	611^{+143}_{-94}	$14.63^{+2.35}_{-1.87}$

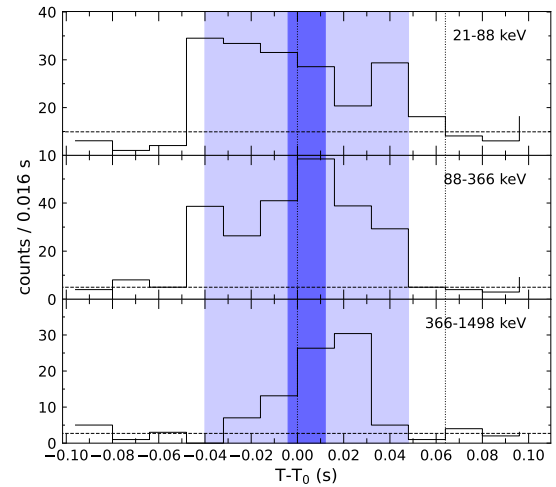
KONUS-WIND GRB 130416
T_0 = 66529.430 s UT (18:28:49.430)
S1



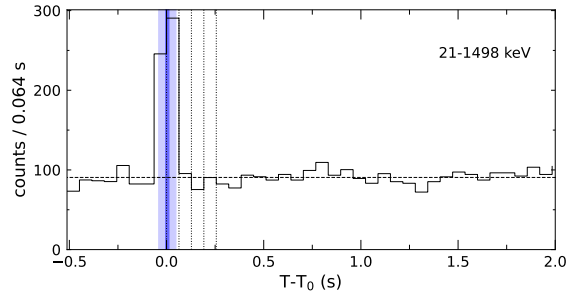


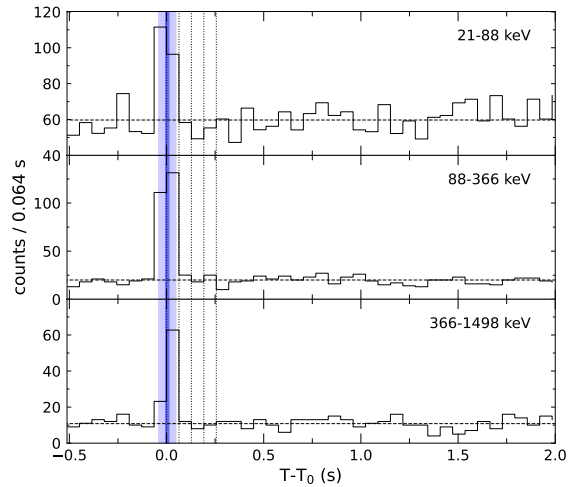
KONUS-WIND GRB 130416
T_0 = 66529.430 s UT (18:28:49.430)
S1



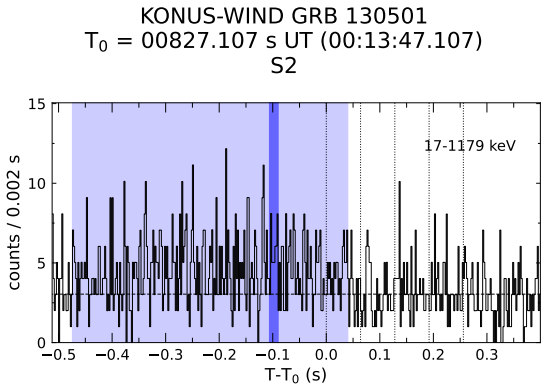


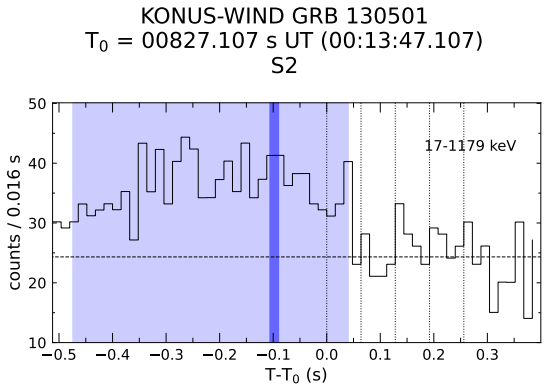
KONUS-WIND GRB 130416
T_0 = 66529.430 s UT (18:28:49.430)
S1

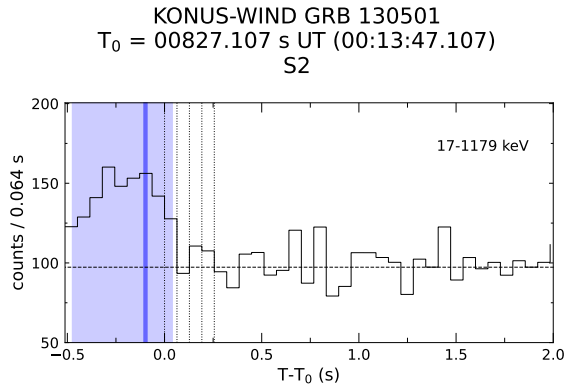


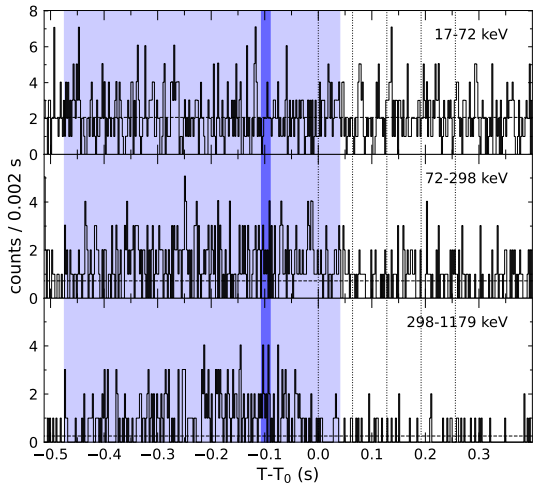


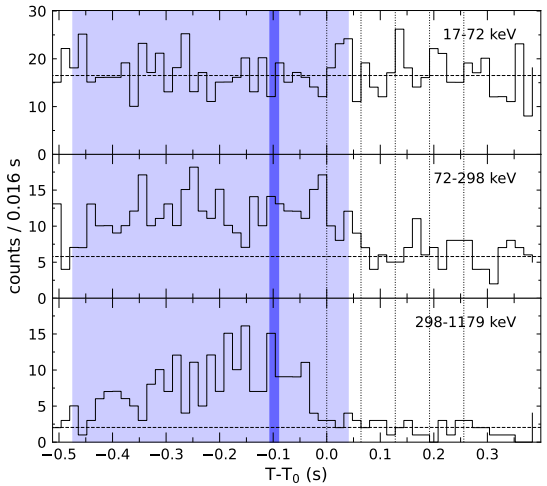
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.474	0.514	CPL	$1.86^{+8.14}_{-1.76}$	499^{+576}_{-153}	$4.11^{+2.92}_{-0.94}$

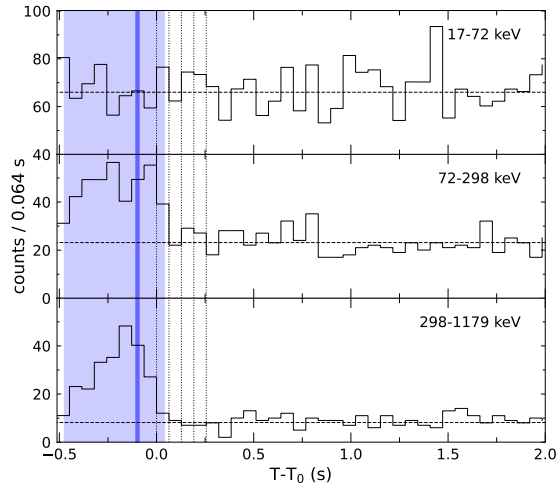




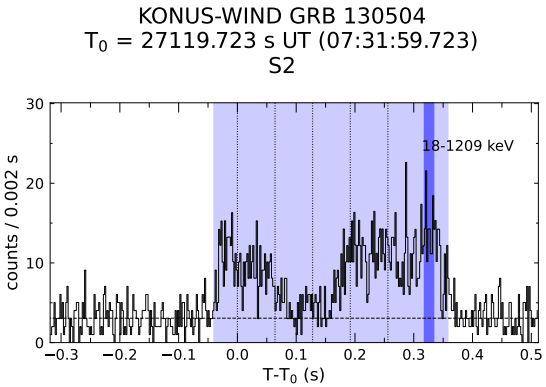


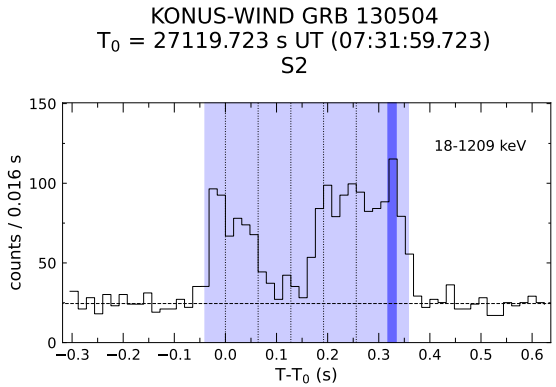


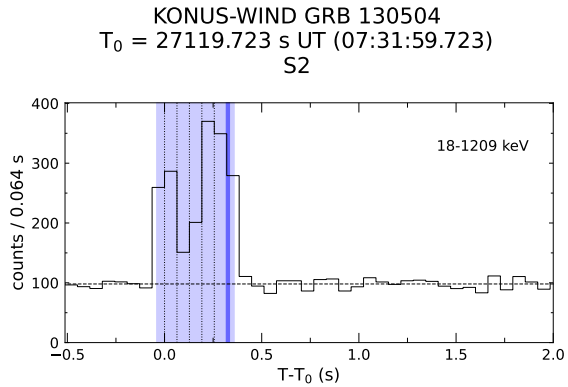


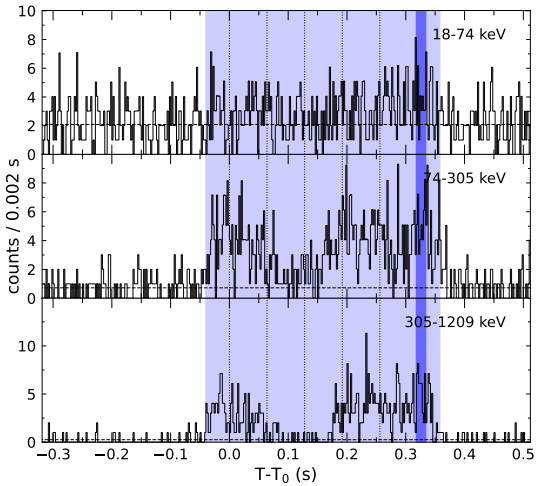


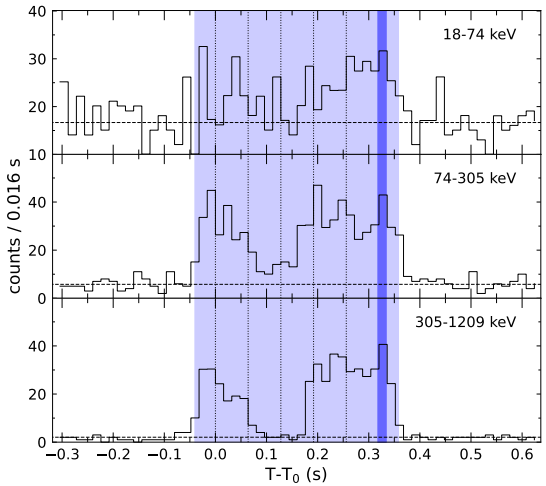
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.398	CPL	$-0.60^{+0.23}_{-0.19}$	1643^{+1762}_{-543}	$35.94^{+25.13}_{-9.26}$

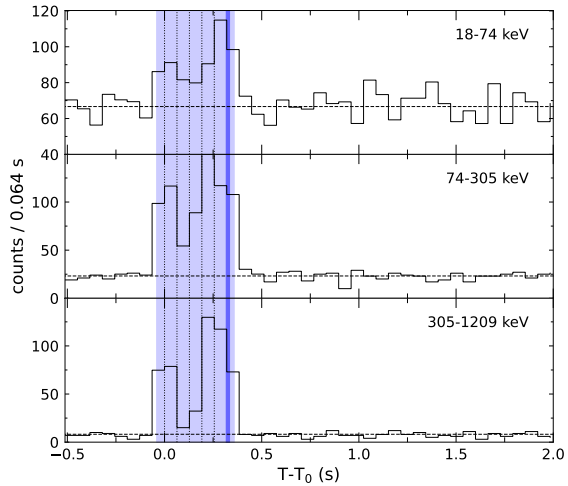




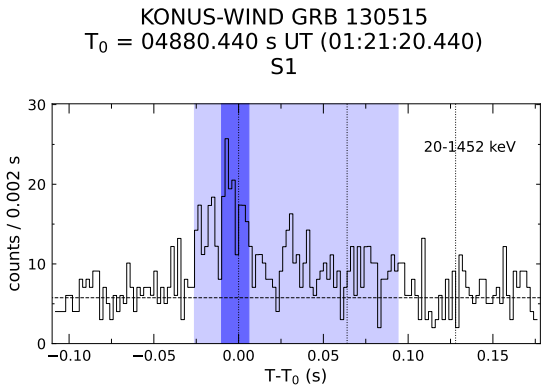


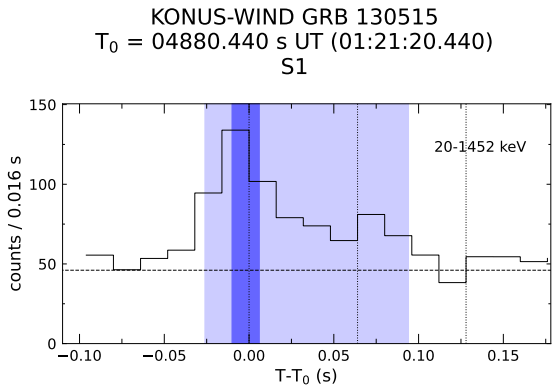


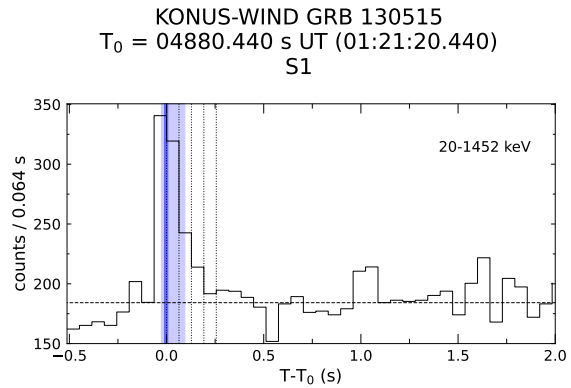




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.026	0.120	CPL	$0.13^{+0.41}_{-0.34}$	385^{+82}_{-64}	$7.29^{+1.29}_{-1.16}$

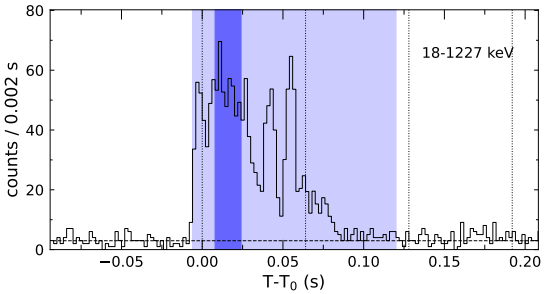


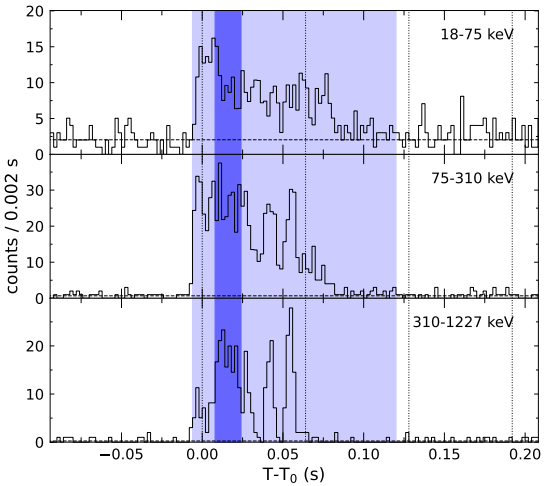




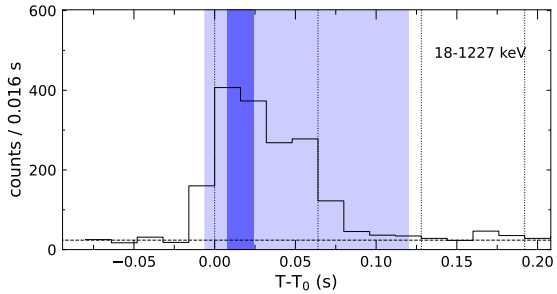
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.006	0.126	CPL	$-0.56^{+0.11}_{-0.10}$	718^{+112}_{-82}	$58.15^{+5.68}_{-4.52}$

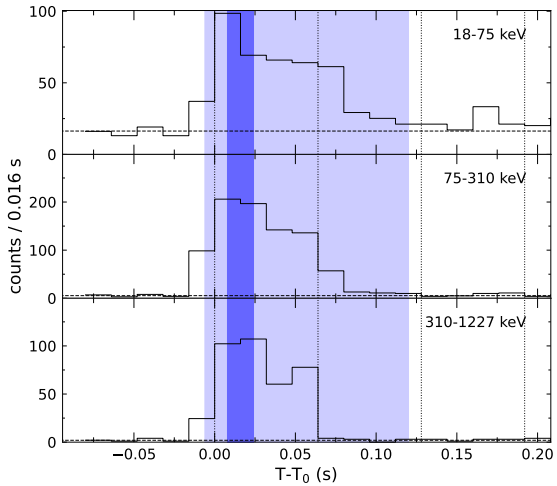
KONUS-WIND GRB 130603
T_0 = 56956.448 s UT (15:49:16.448)
S2



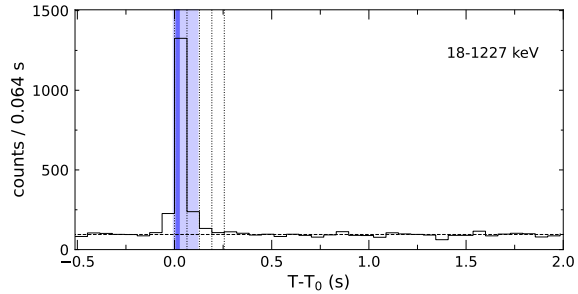


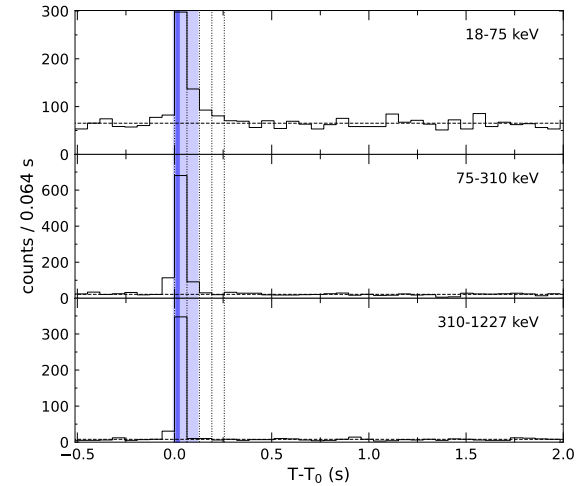
KONUS-WIND GRB 130603
T_0 = 56956.448 s UT (15:49:16.448)
S2



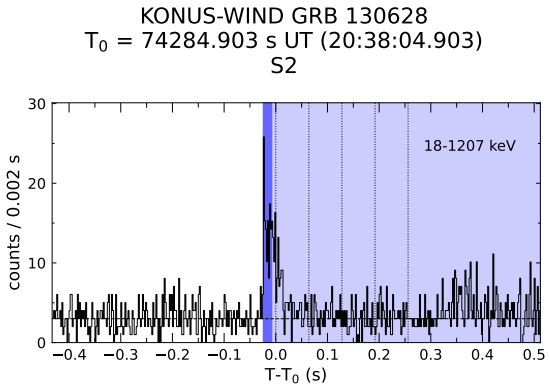


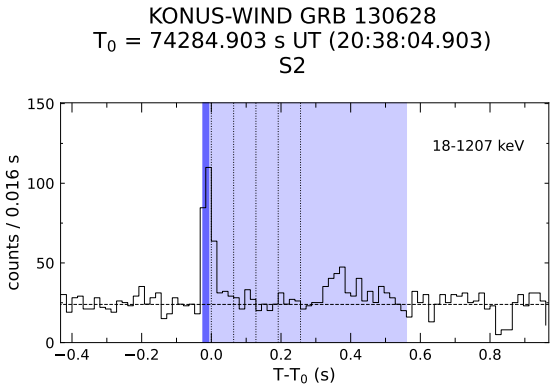
KONUS-WIND GRB 130603
T_0 = 56956.448 s UT (15:49:16.448)
S2

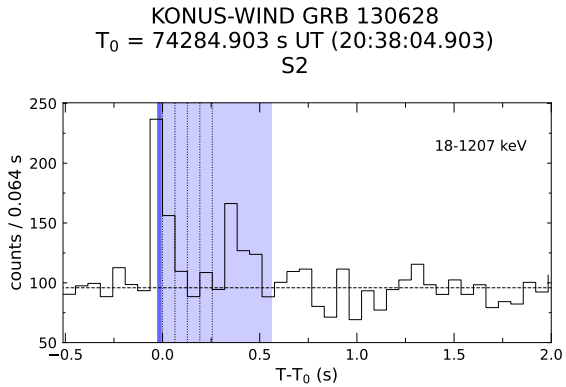




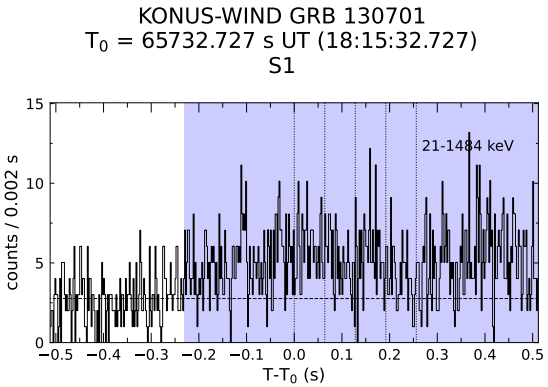
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.024	0.584	CPL	$-1.17^{+0.37}_{-0.24}$	1527^{+8473}_{-887}	$3.54^{+2.59}_{-1.37}$

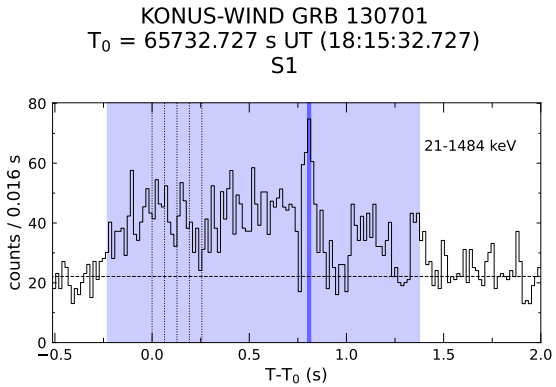


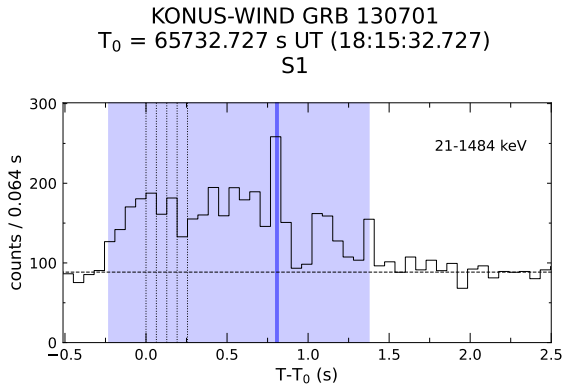




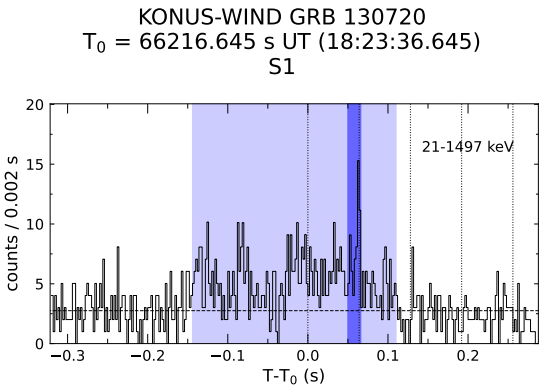
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.230	1.606	CPL	$-0.45^{+0.17}_{-0.15}$	930^{+205}_{-135}	$6.30^{+0.90}_{-0.65}$

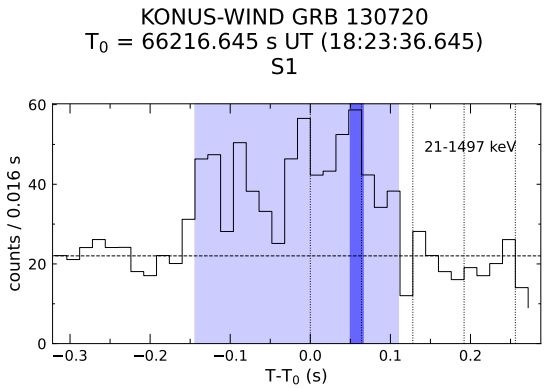


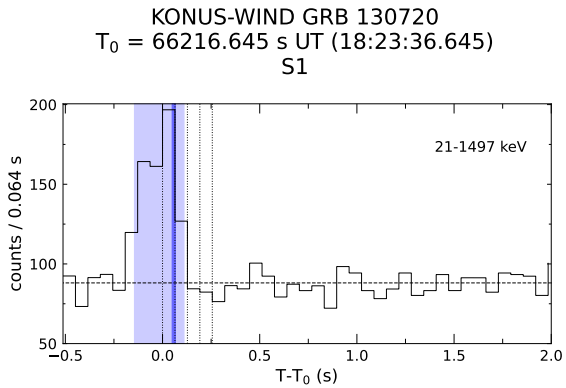




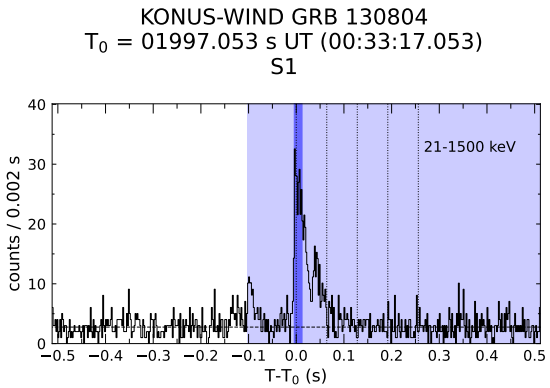
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.144	0.254	CPL	$-0.01^{+0.42}_{-0.33}$	518^{+118}_{-79}	$4.35^{+0.71}_{-0.59}$

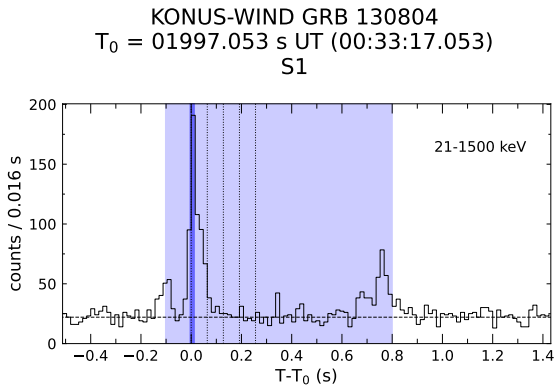


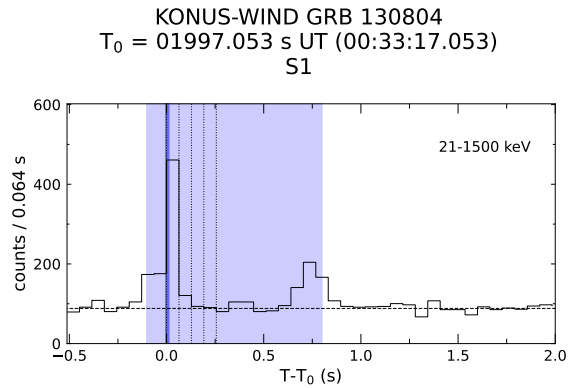


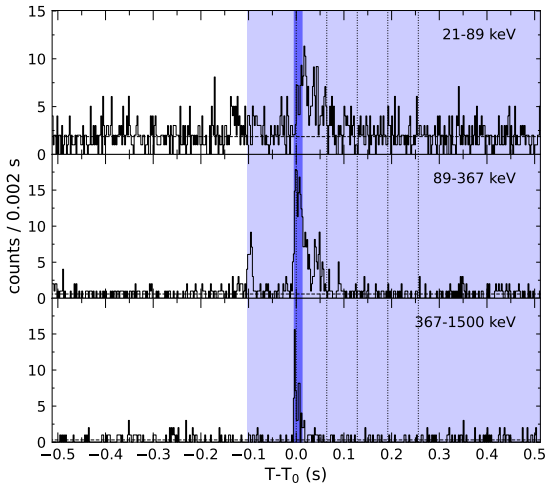


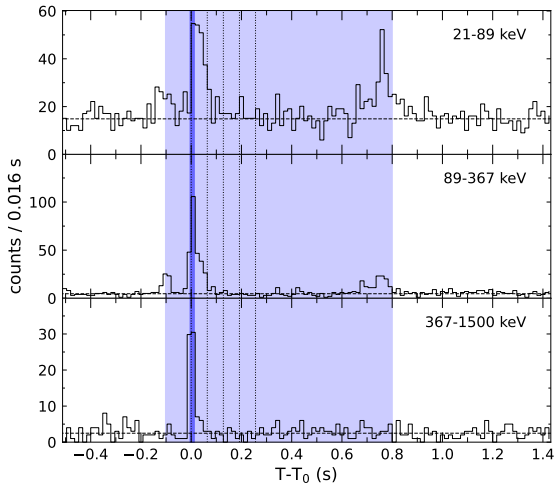
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.102	0.902	CPL	$-0.81^{+0.17}_{-0.16}$	466^{+132}_{-88}	$2.00^{+0.32}_{-0.26}$

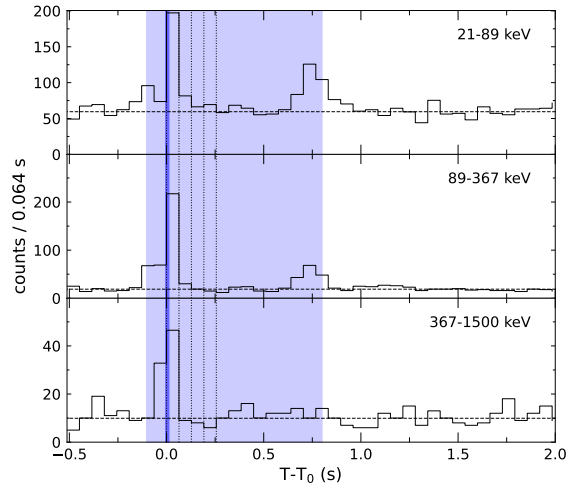




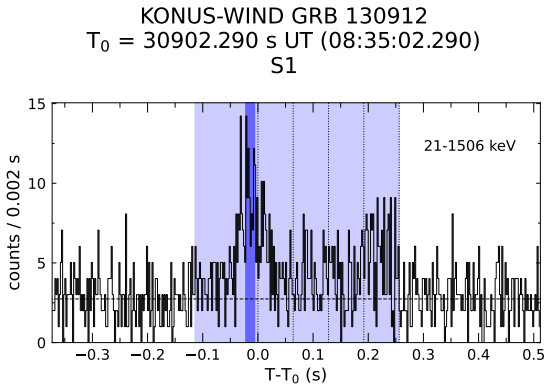


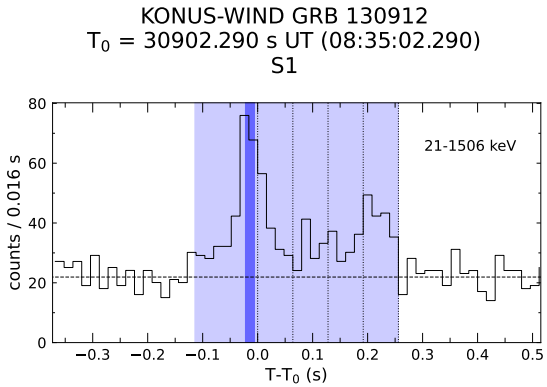


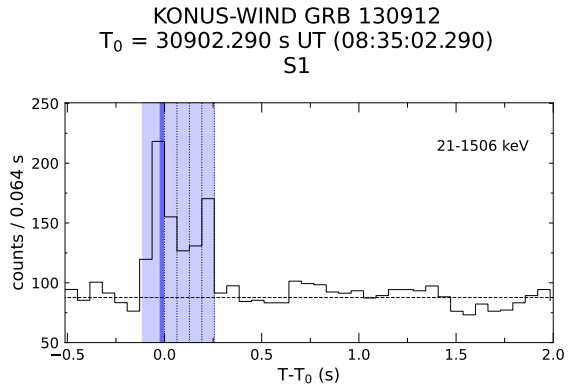


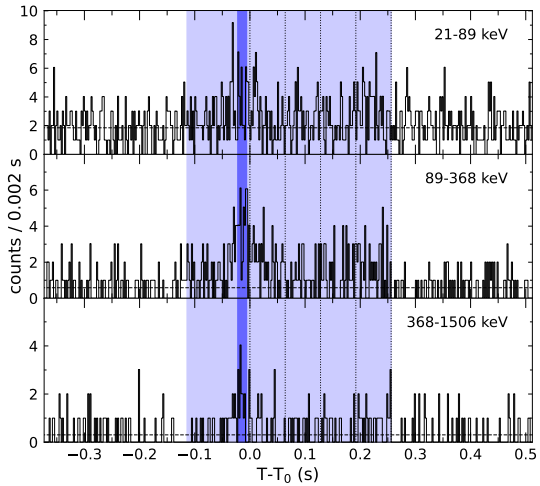


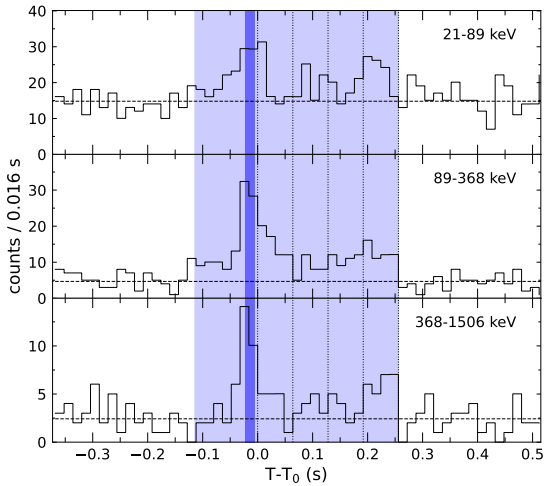
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.114	0.370	CPL	$-1.03^{+0.27}_{-0.24}$	625^{+465}_{-171}	$4.46^{+1.39}_{-0.77}$

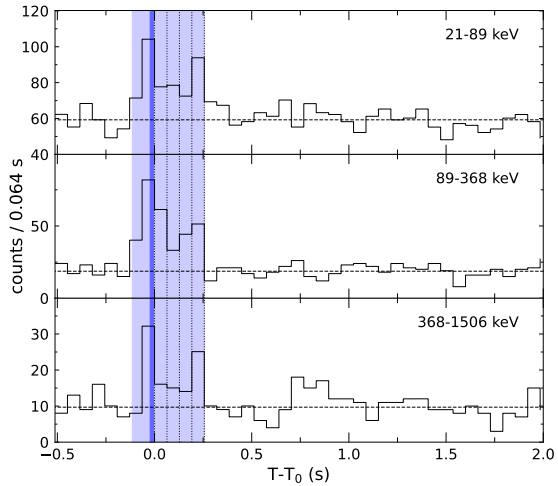




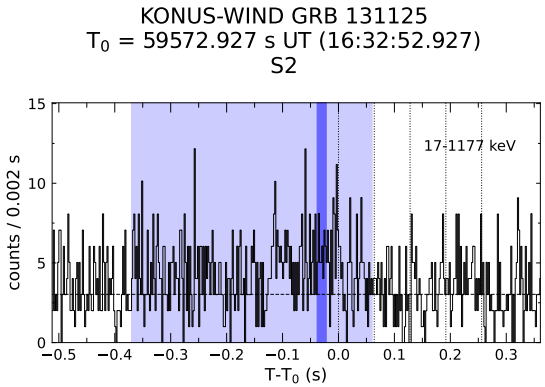


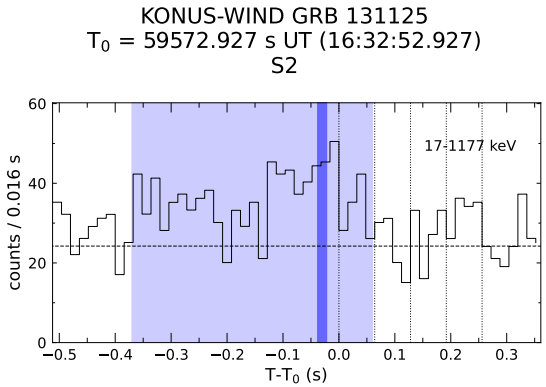


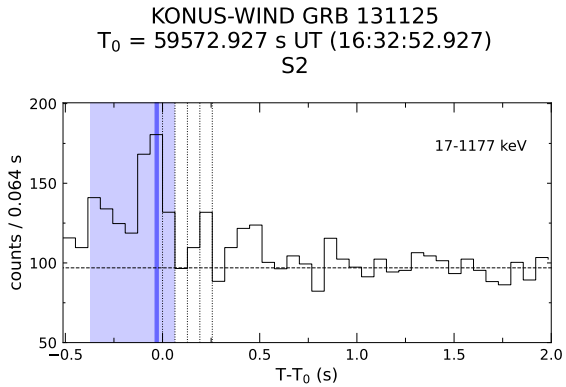




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.370	0.430	CPL	$-0.37^{+0.67}_{-0.43}$	754^{+793}_{-231}	$3.45^{+2.16}_{-0.77}$

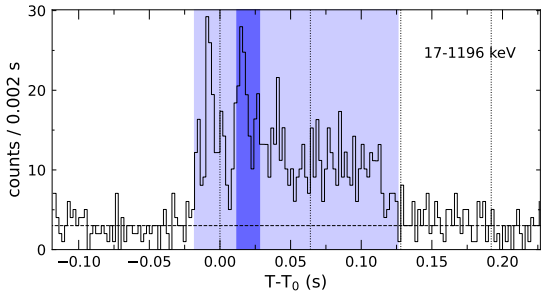


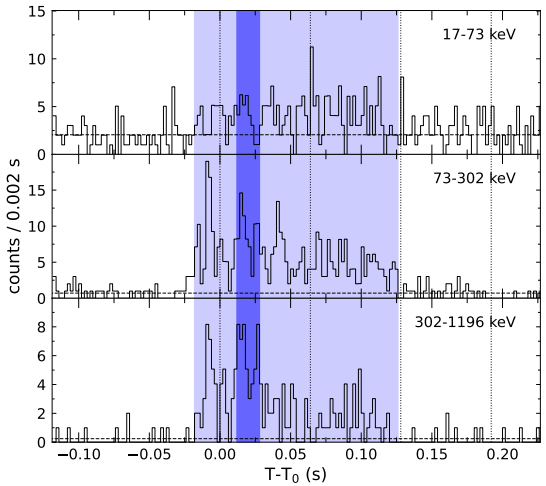




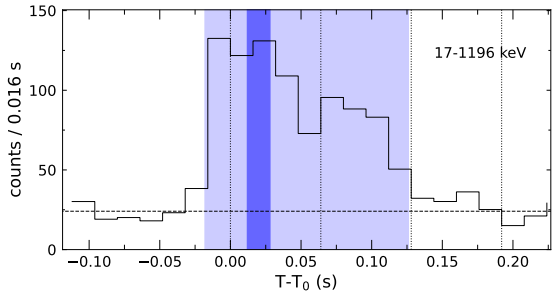
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.018	0.144	CPL	$-0.18^{+0.19}_{-0.17}$	569^{+97}_{-69}	$15.64^{+1.88}_{-1.51}$

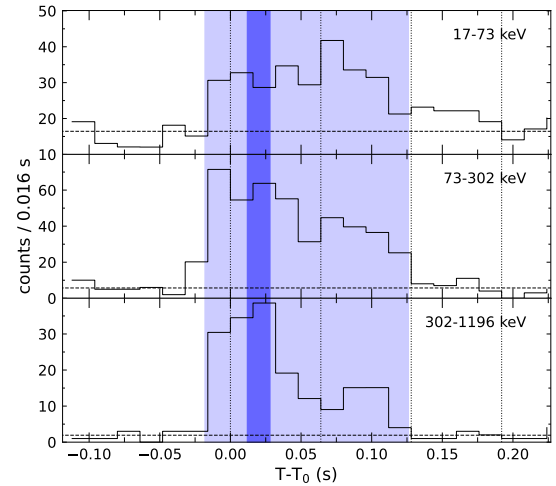
KONUS-WIND GRB 131126
T_0 = 14048.270 s UT (03:54:08.270)
S2



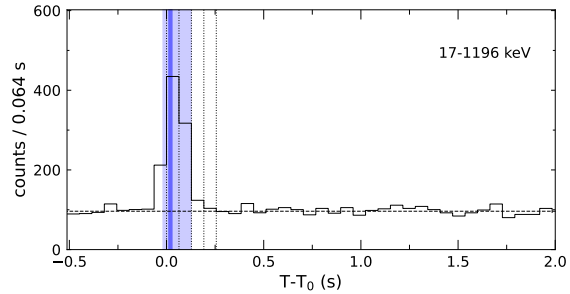


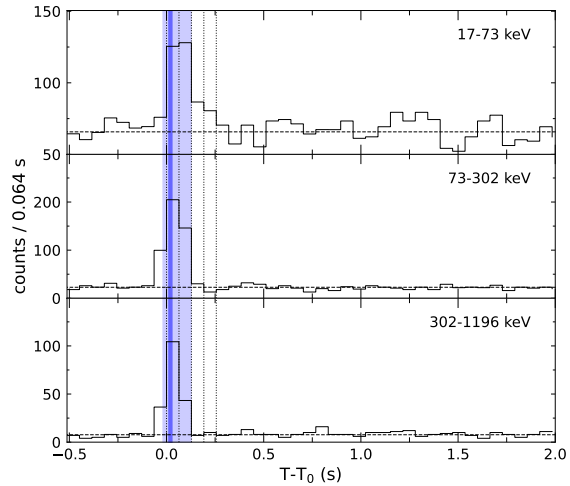
KONUS-WIND GRB 131126
T_0 = 14048.270 s UT (03:54:08.270)
S2





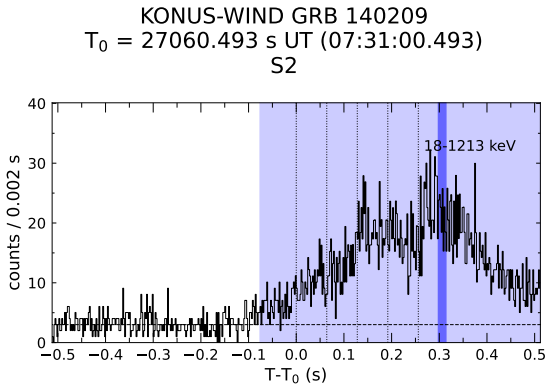
KONUS-WIND GRB 131126
T_0 = 14048.270 s UT (03:54:08.270)
S2

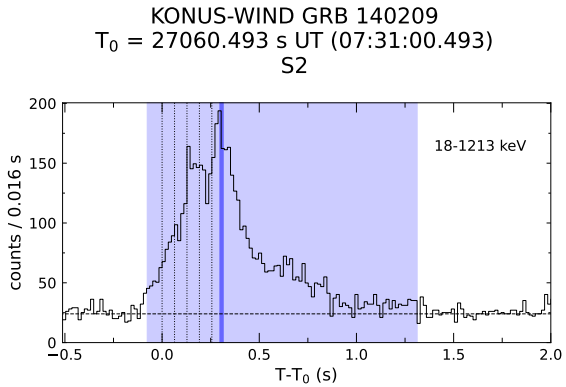


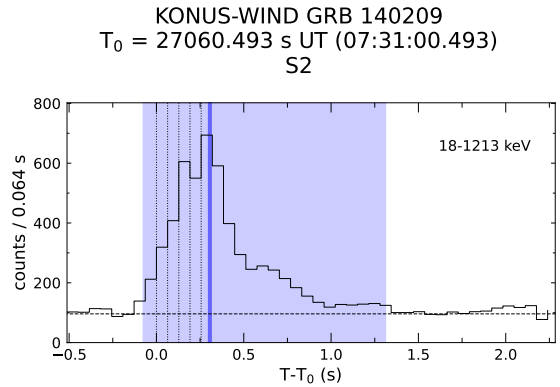


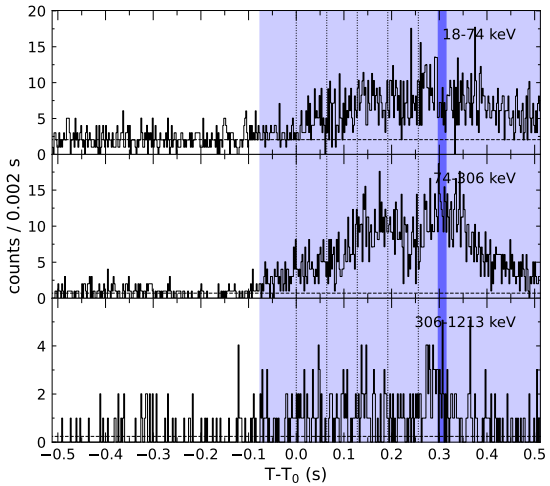
GRB20140209_T27060

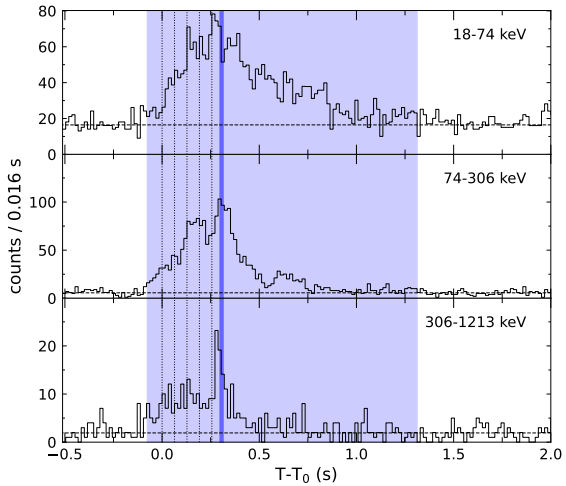
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.076	1.388	CPL	$-1.18^{+0.07}_{-0.07}$	223^{+14}_{-13}	$6.58^{+0.23}_{-0.22}$

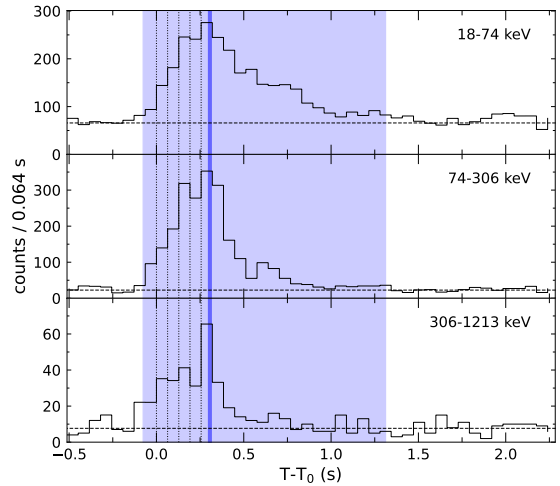




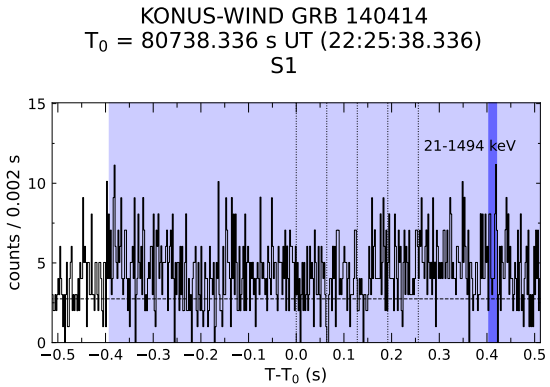


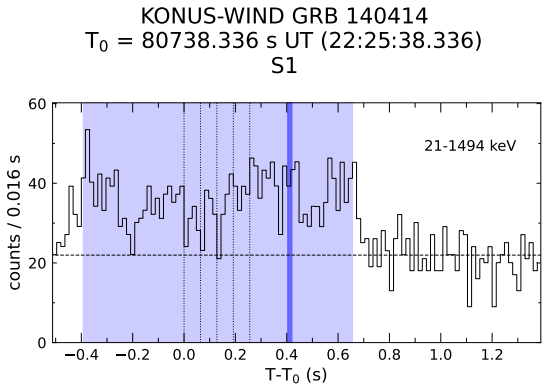


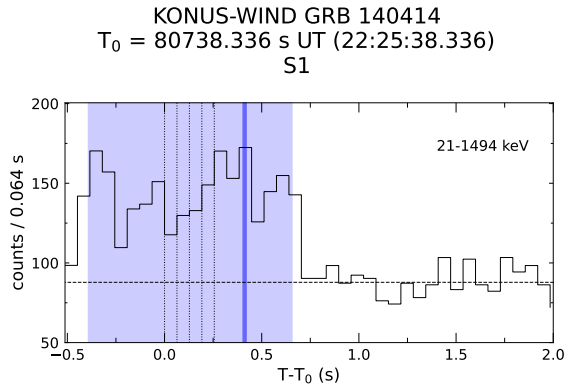


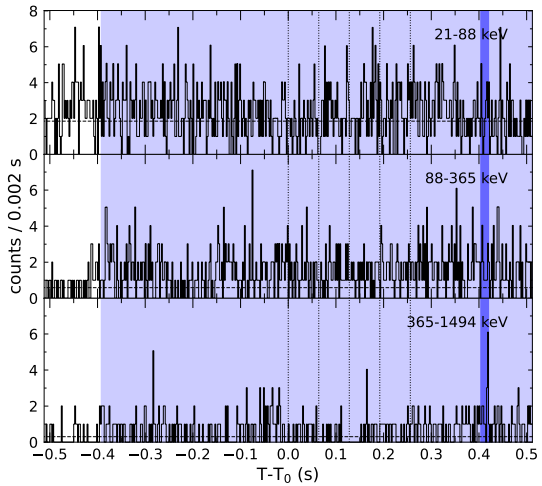


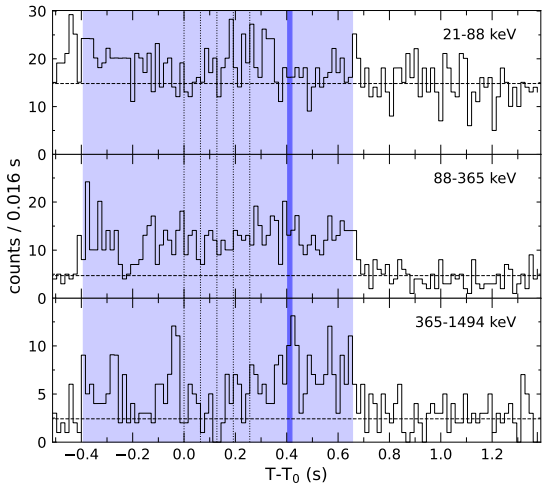
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.392	1.048	CPL	$-0.33^{+0.23}_{-0.20}$	777^{+192}_{-123}	$3.78^{+0.63}_{-0.46}$

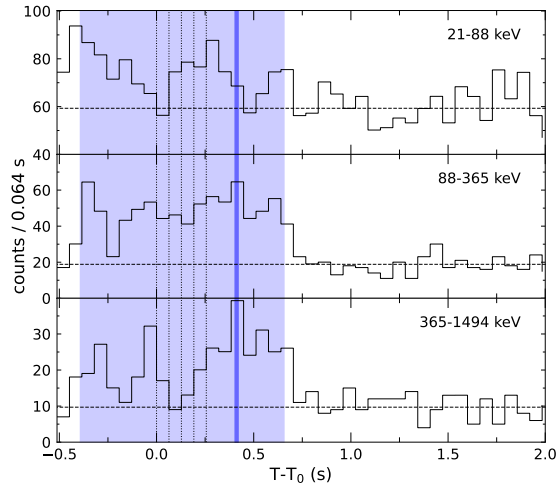




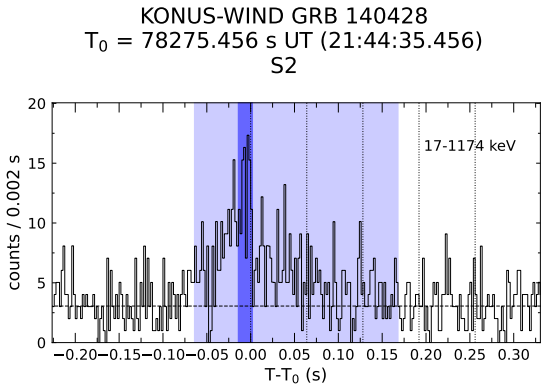


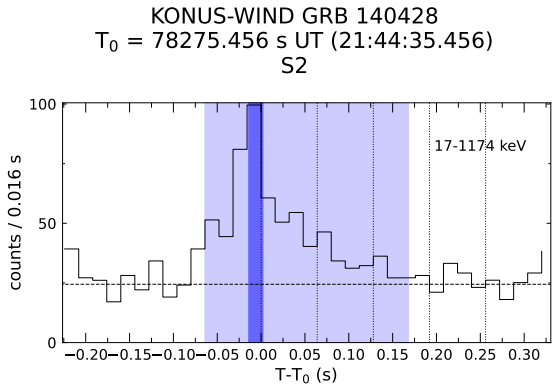


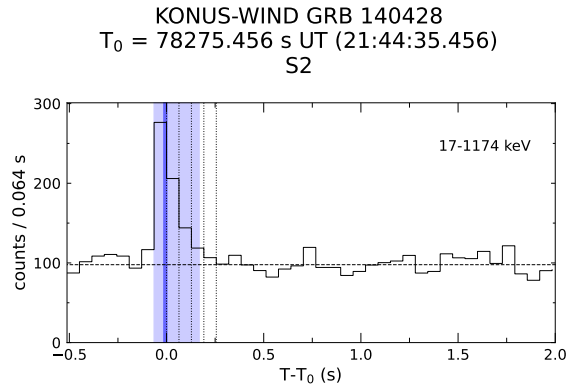




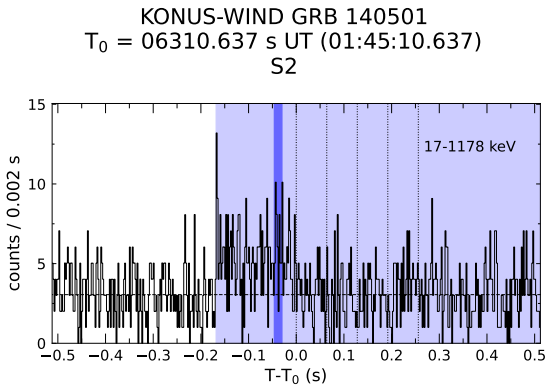
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.064	0.232	CPL	$-0.79^{+0.25}_{-0.22}$	933^{+1239}_{-312}	$5.90^{+4.38}_{-1.43}$

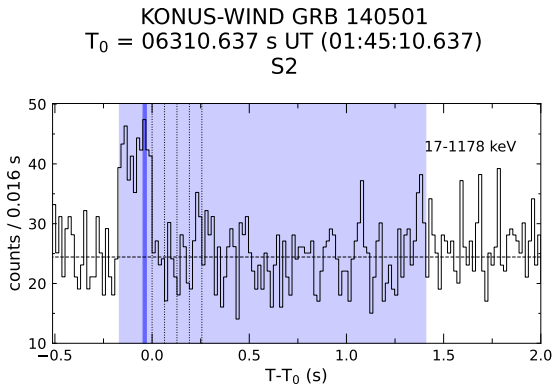


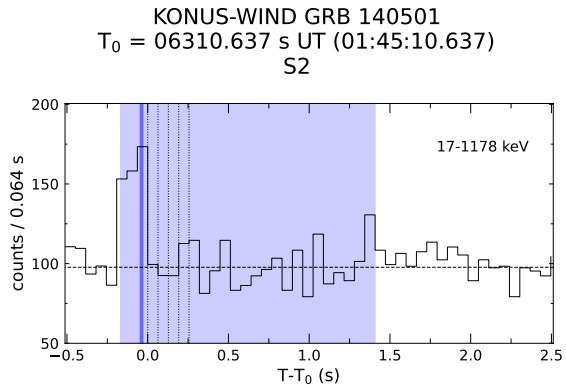


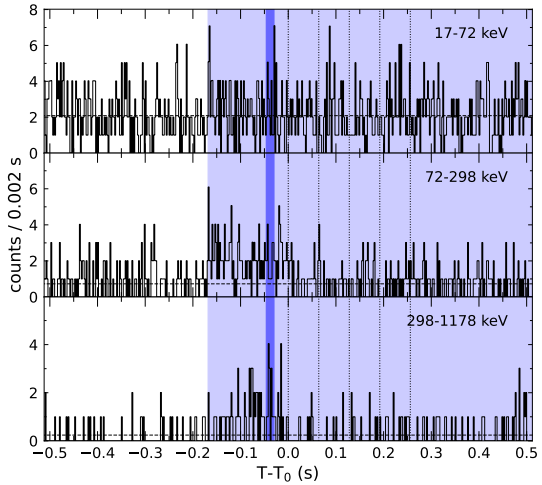


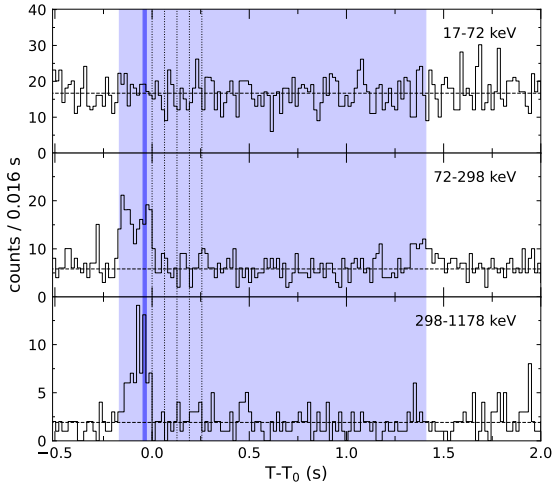
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.168	1.576	CPL	$11.68^{+-1.68}_{-11.28}$	295^{+161}_{-19}	$0.45^{+0.08}_{-0.09}$

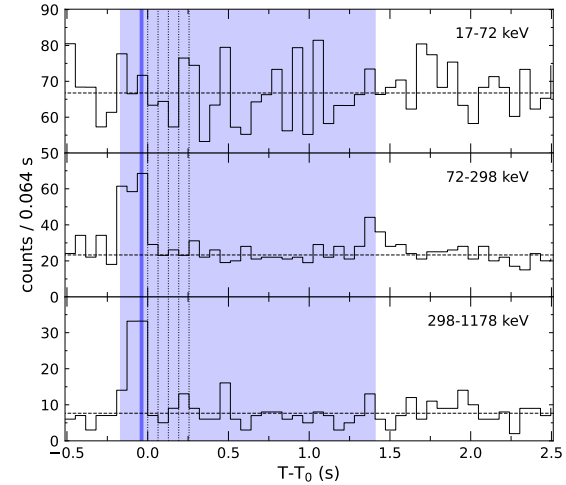




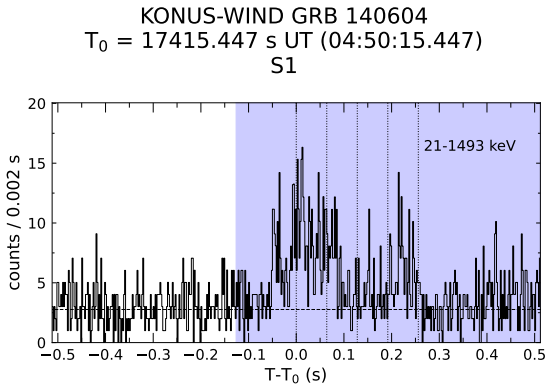


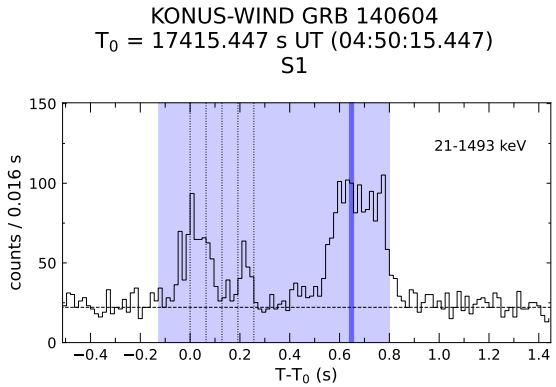


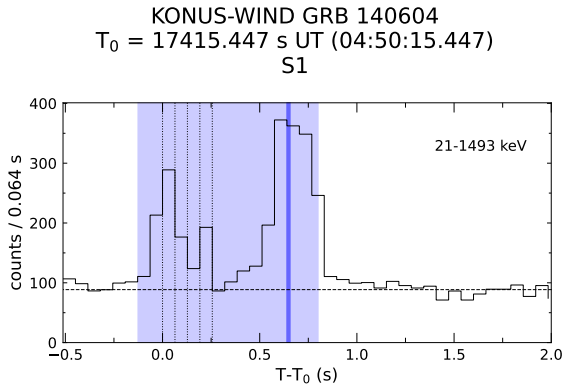


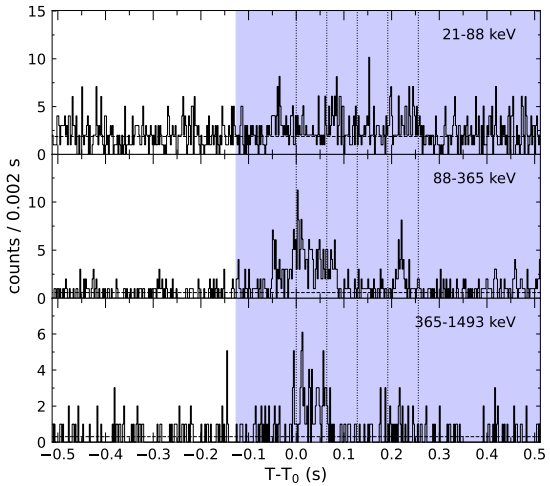


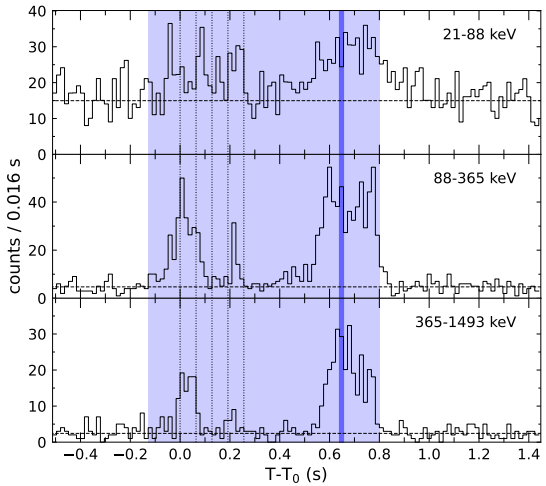
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.126	0.926	CPL	$-0.65^{+0.12}_{-0.12}$	886^{+183}_{-124}	$9.67^{+1.23}_{-0.92}$

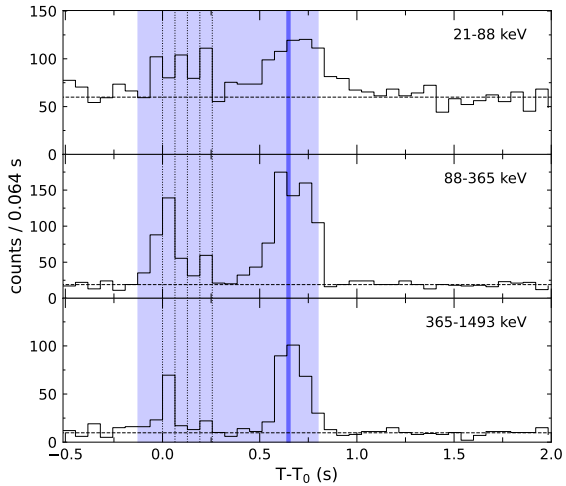




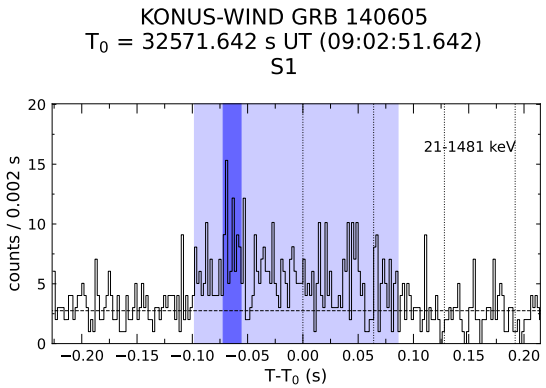


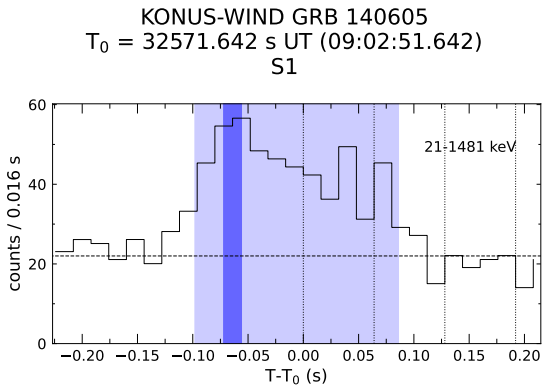


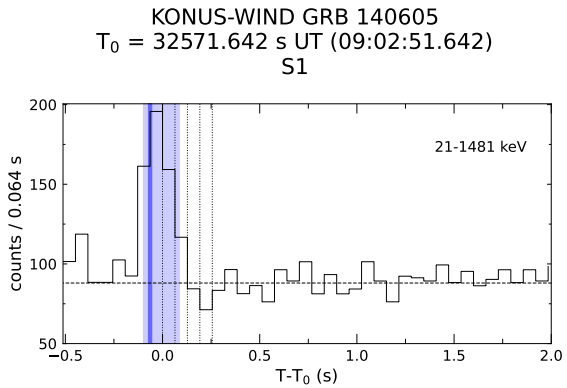




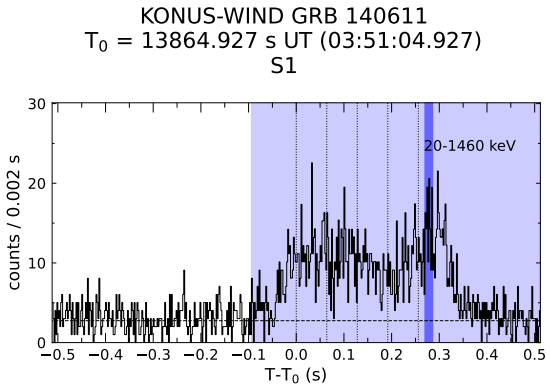
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.098	0.184	CPL	$-0.55^{+0.28}_{-0.24}$	489^{+176}_{-105}	$3.77^{+0.81}_{-0.63}$

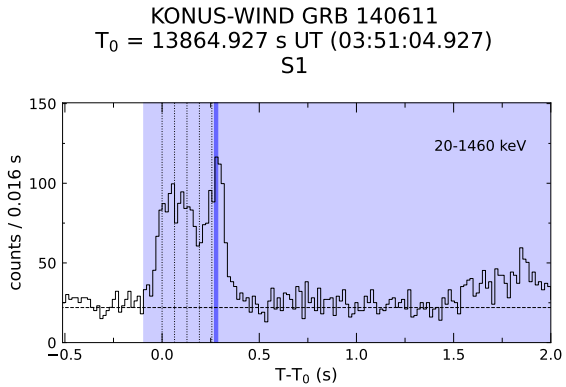


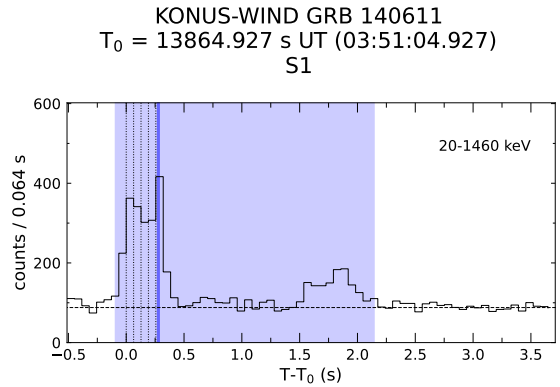


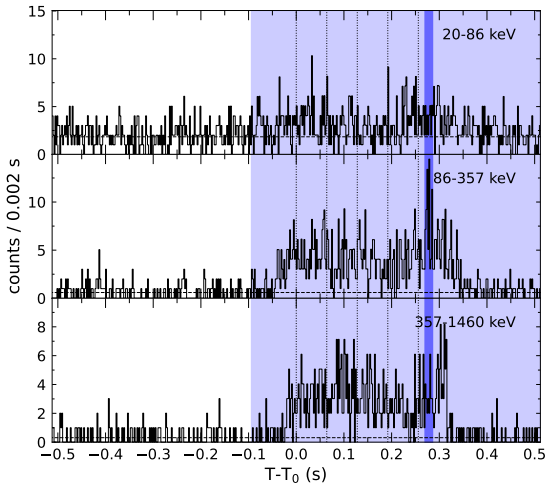


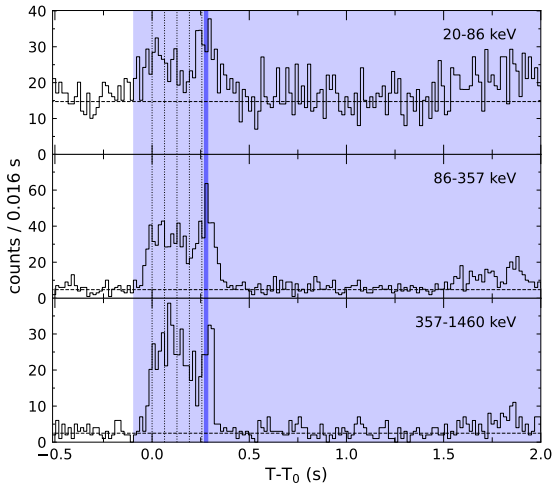
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.094	2.238	CPL	$-0.90^{+0.10}_{-0.10}$	3422^{+6578}_{-1402}	$12.51^{+7.58}_{-3.73}$

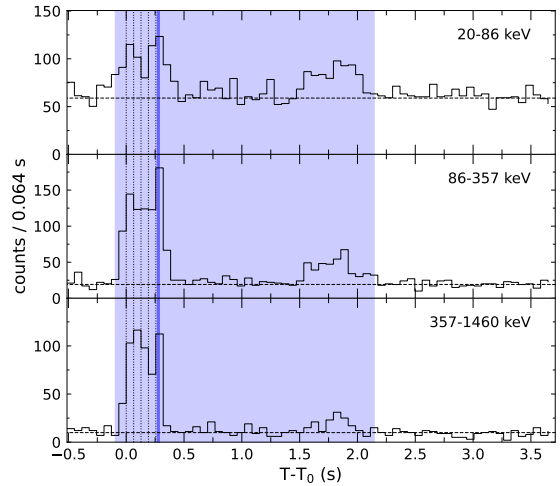




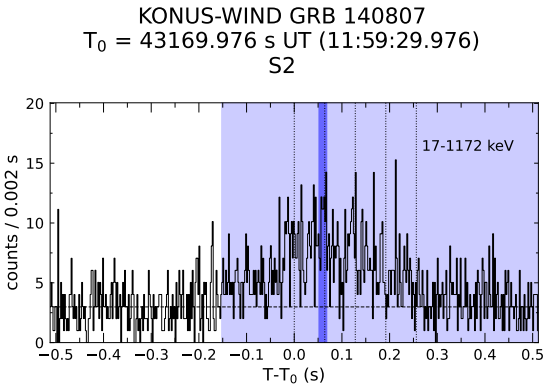


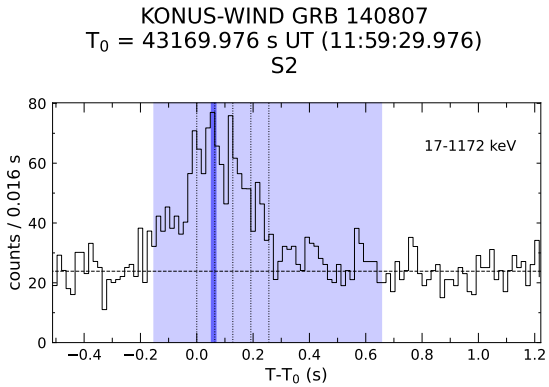


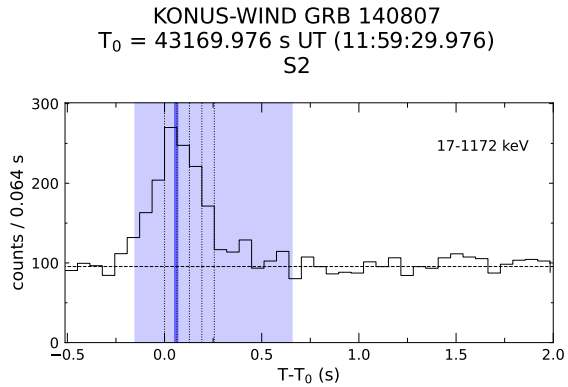




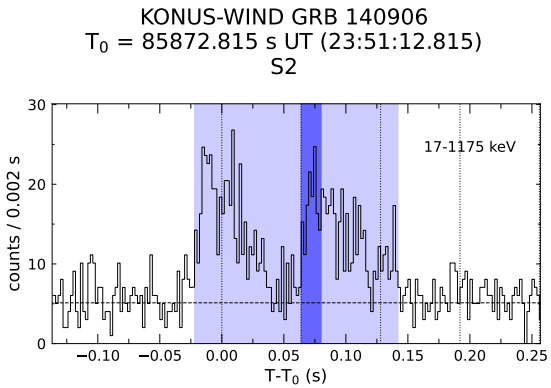
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.152	0.808	CPL	$-0.72^{+0.20}_{-0.17}$	609^{+205}_{-114}	$3.13^{+0.60}_{-0.40}$

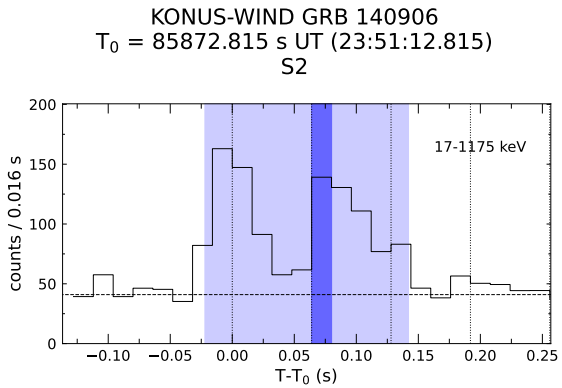


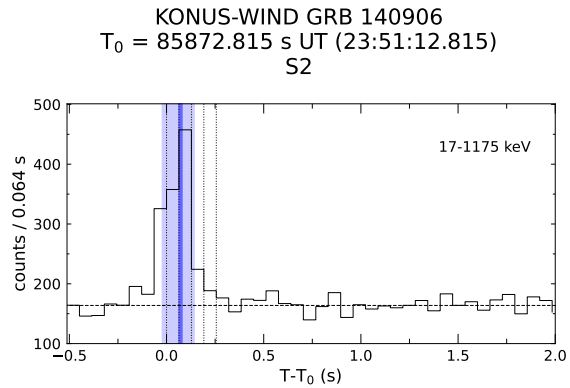


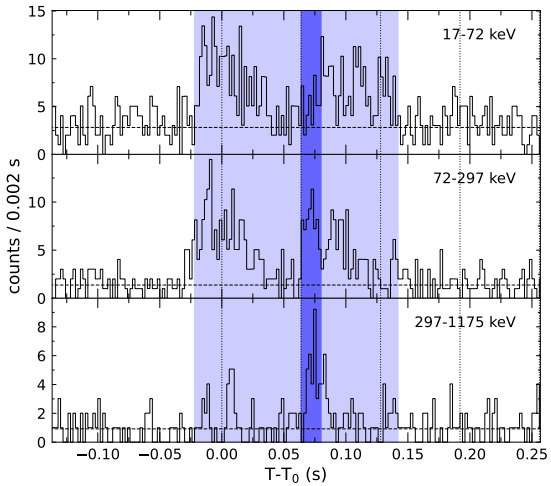


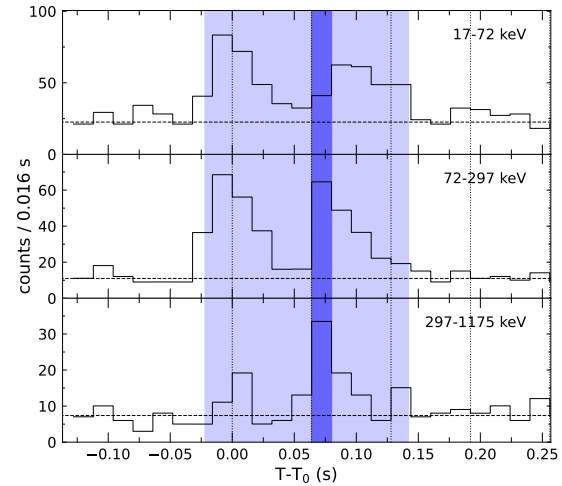
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.022	0.164	CPL	$-1.52^{+0.14}_{-0.13}$	683^{+5834}_{-297}	$11.69^{+7.95}_{-2.44}$

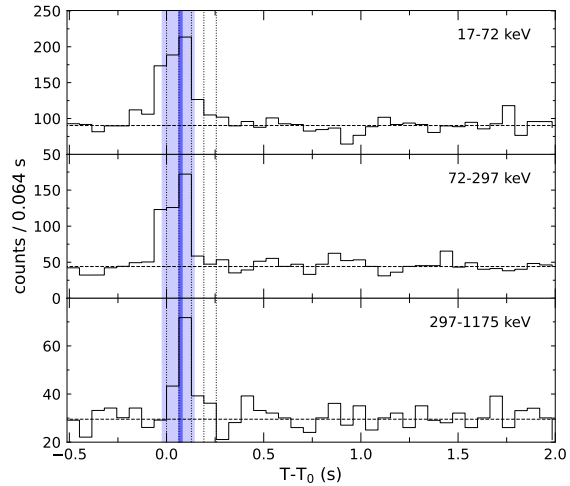




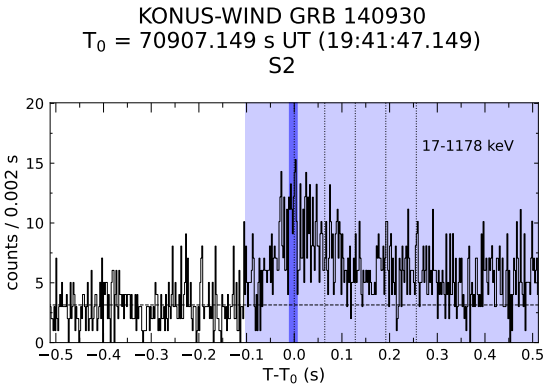


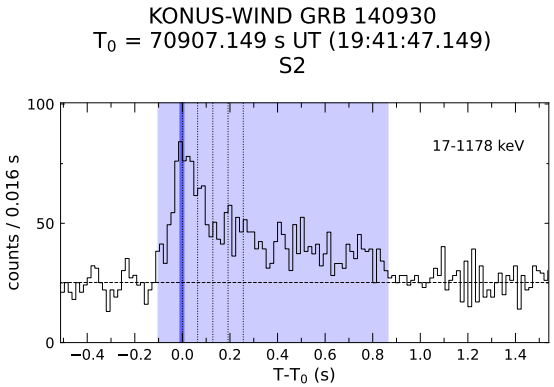


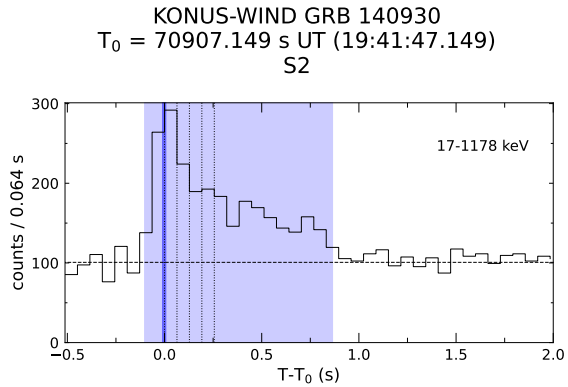


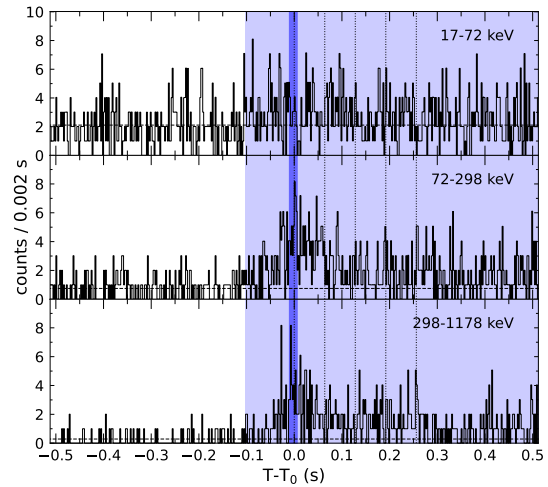


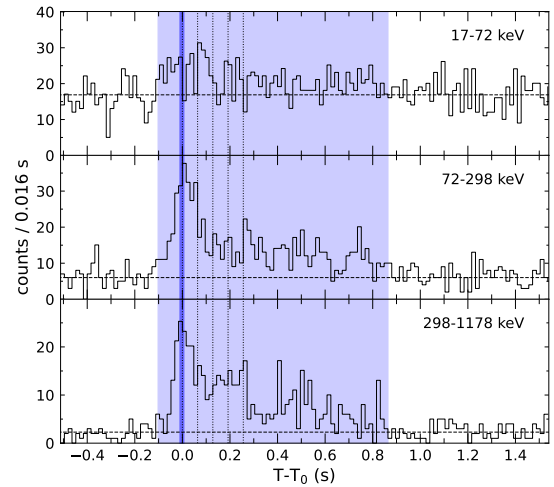
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.102	0.966	CPL	$-0.87^{+0.17}_{-0.04}$	9766^{+234}_{-7103}	$35.20^{+2.08}_{-17.73}$

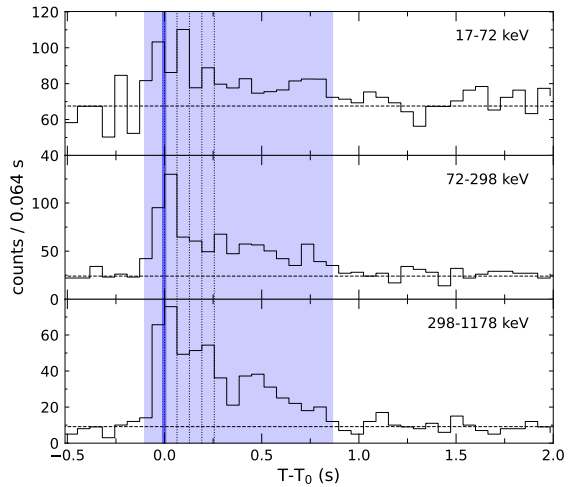




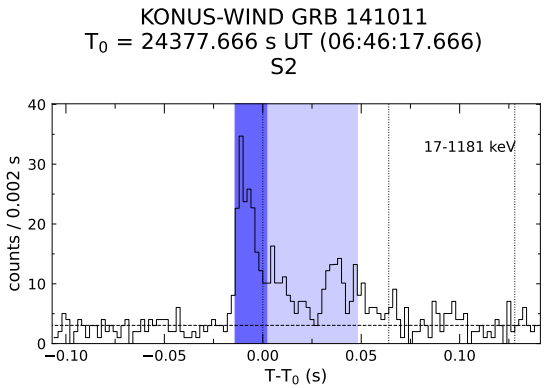


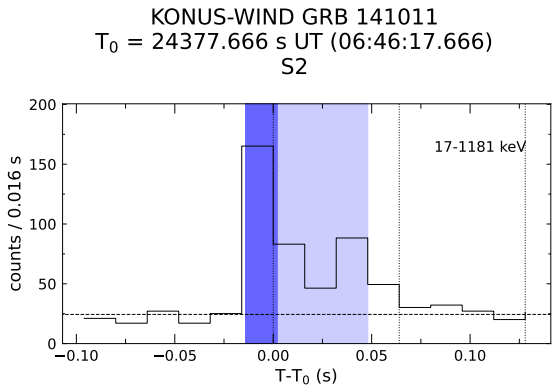


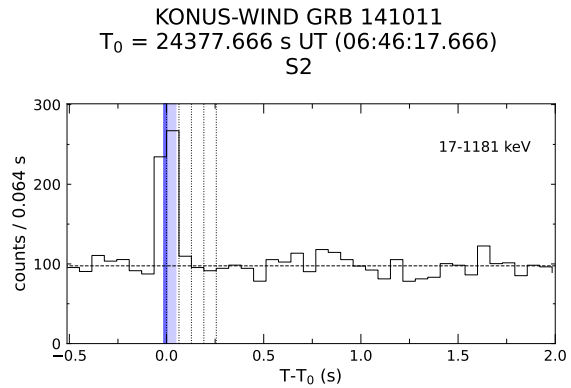




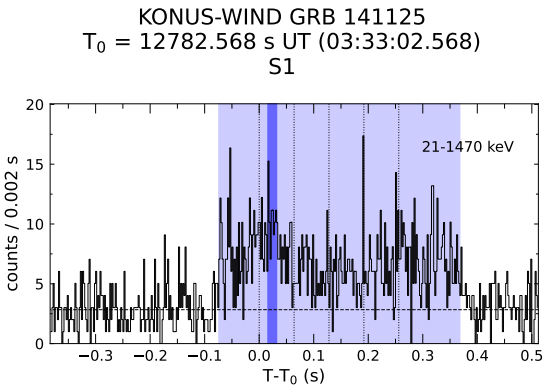
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.014	0.062	CPL	$0.04^{+0.50}_{-0.37}$	528^{+146}_{-86}	$19.64^{+3.41}_{-2.48}$

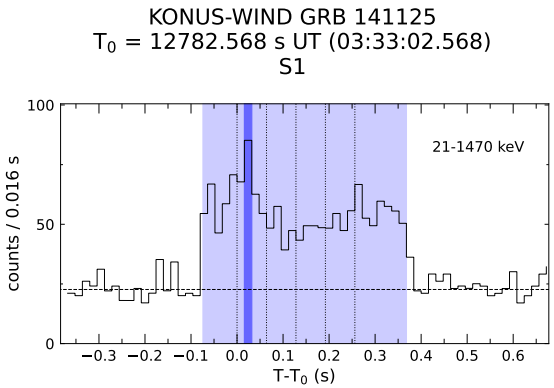


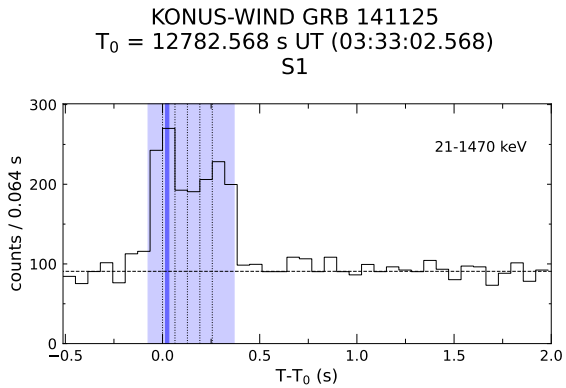




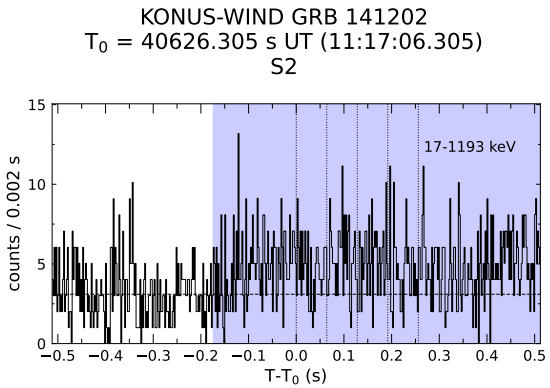
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.074	0.442	CPL	$-0.54^{+0.16}_{-0.15}$	1196^{+474}_{-252}	$12.31^{+3.46}_{-2.00}$

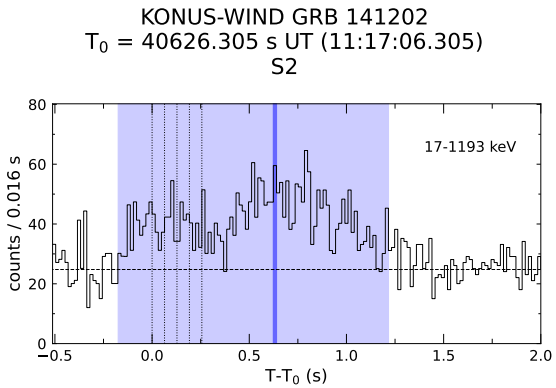


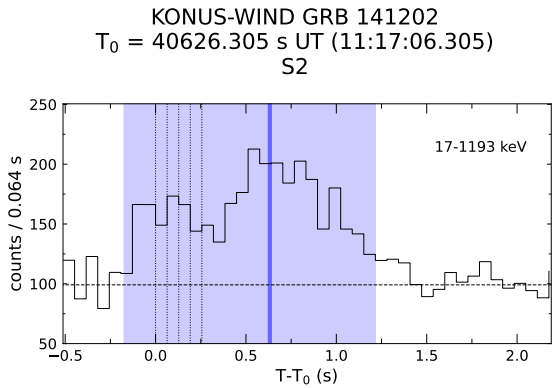


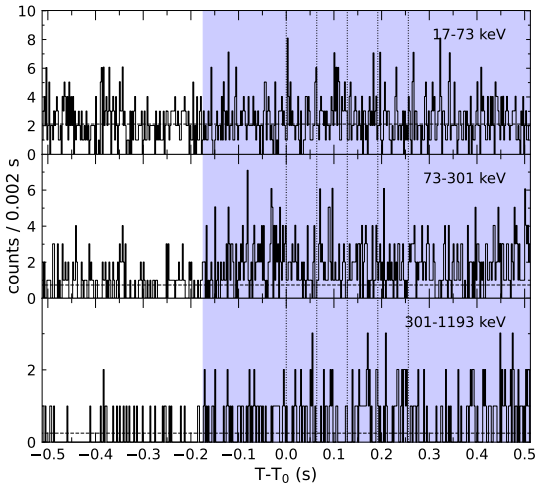


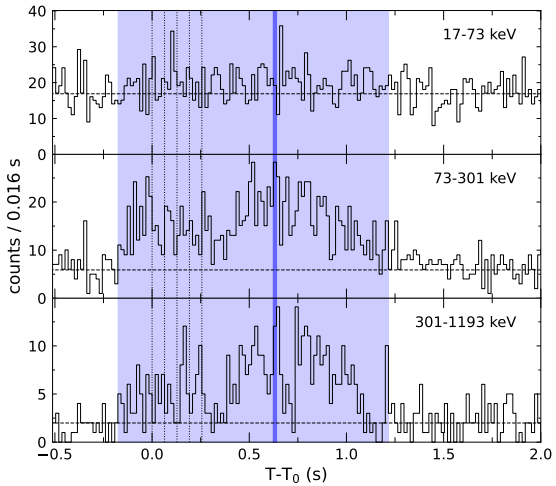
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.174	1.390	CPL	$0.08^{+0.28}_{-0.22}$	494^{+60}_{-46}	$3.45^{+0.29}_{-0.24}$

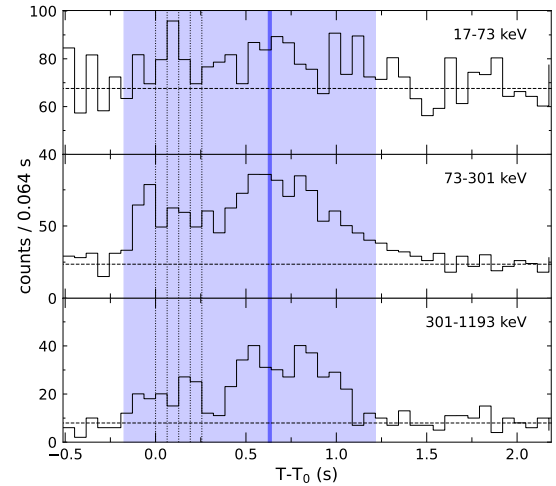




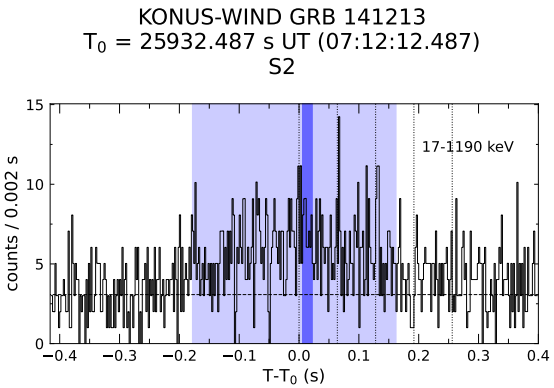


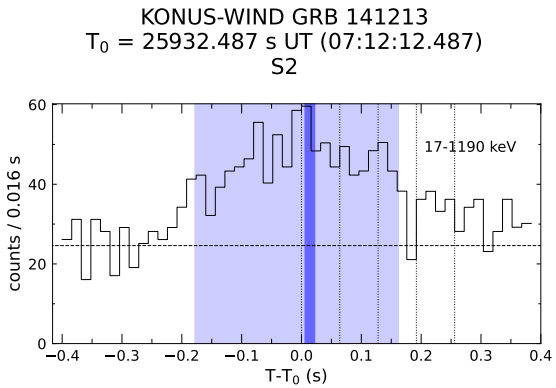


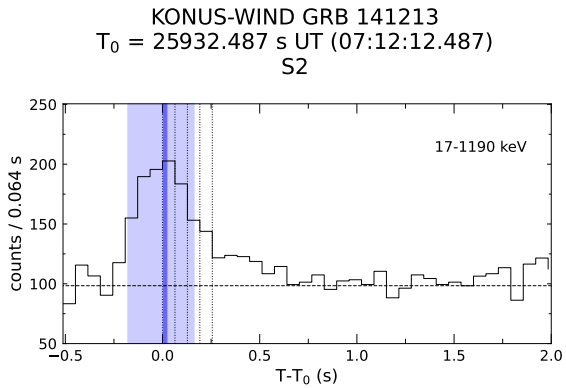


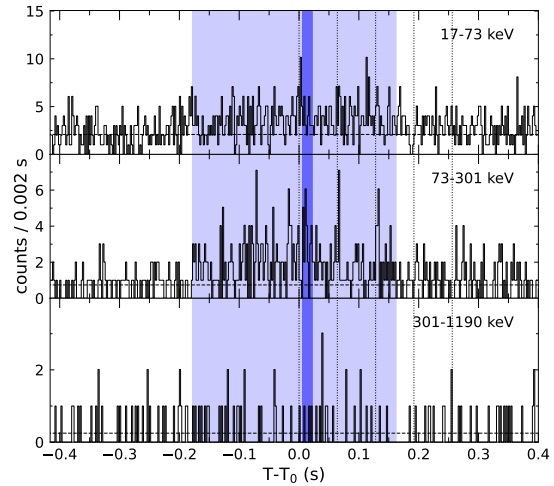


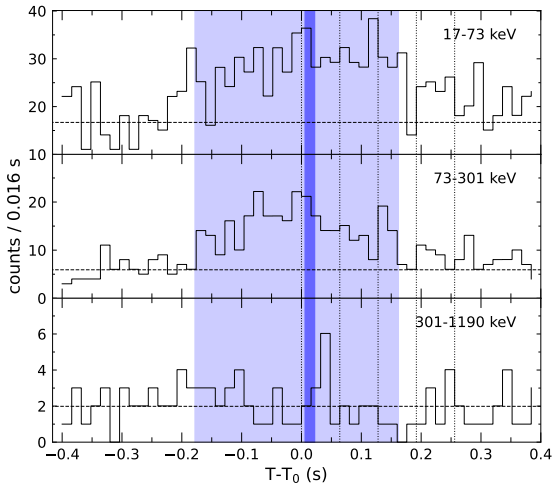
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.178	0.340	CPL	$-0.37^{+10.37}_{-0.53}$	114^{+32}_{-44}	$1.30^{+0.20}_{-0.34}$

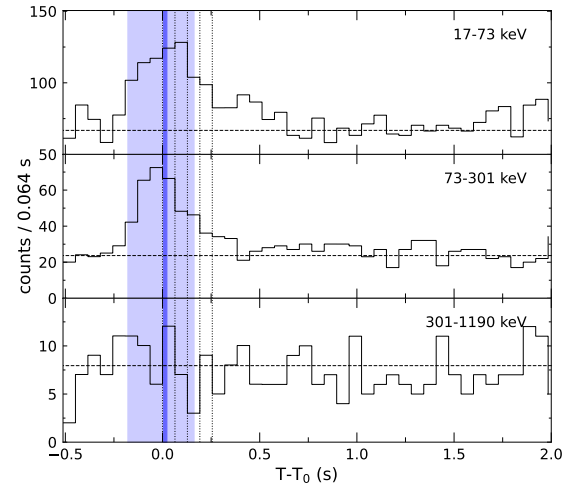




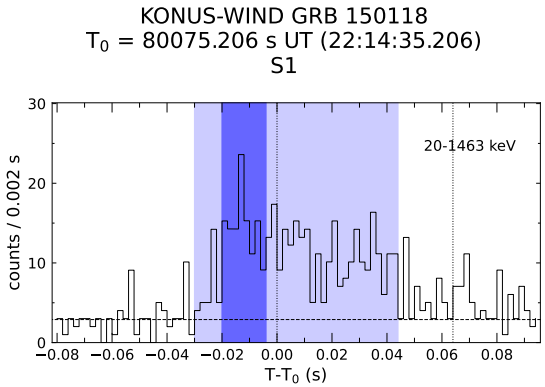


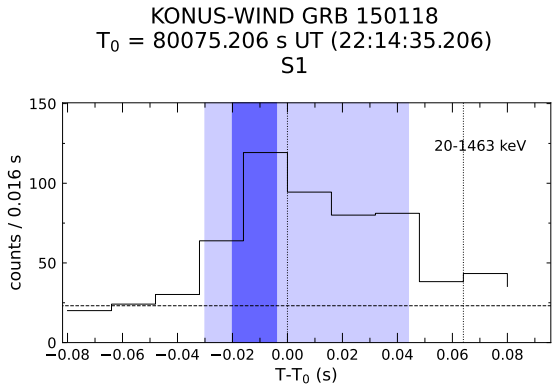


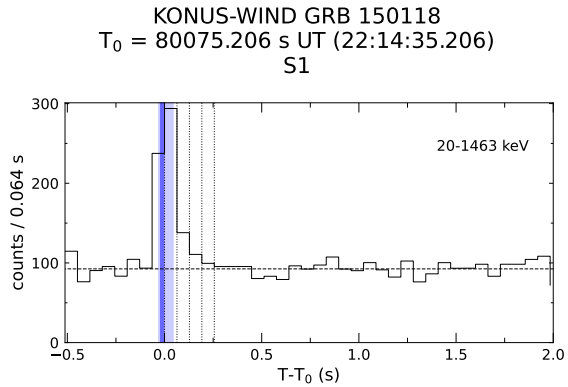


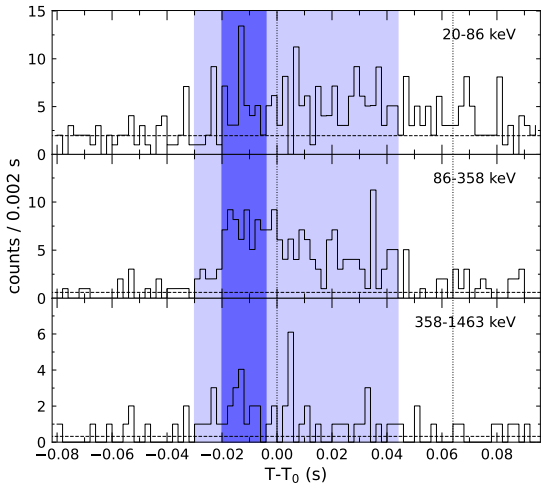


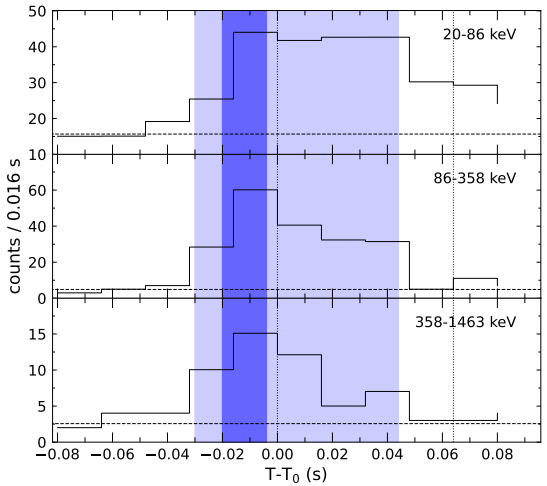
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.030	0.074	CPL	$-0.66^{+0.22}_{-0.20}$	482^{+141}_{-90}	$11.55^{+1.94}_{-1.57}$

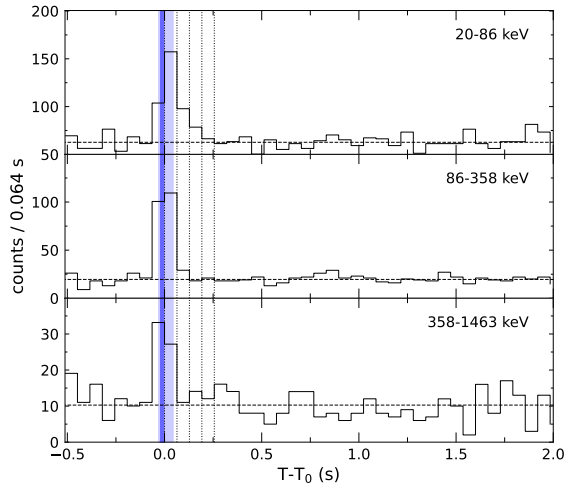




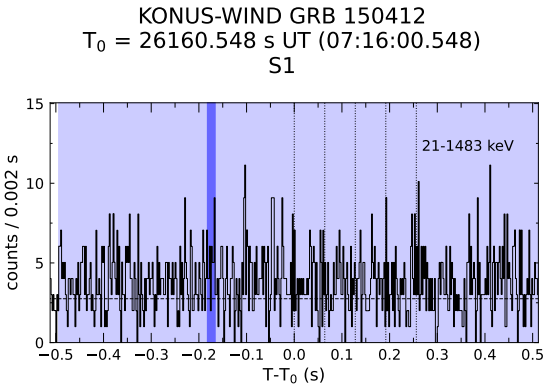


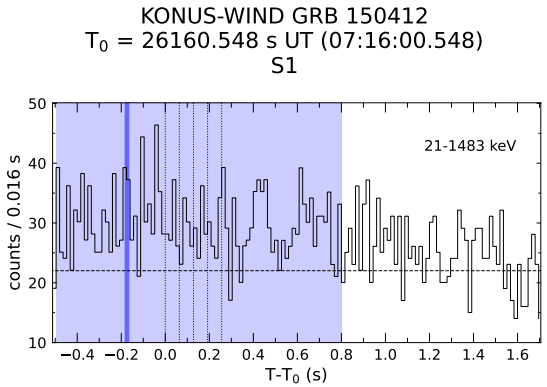


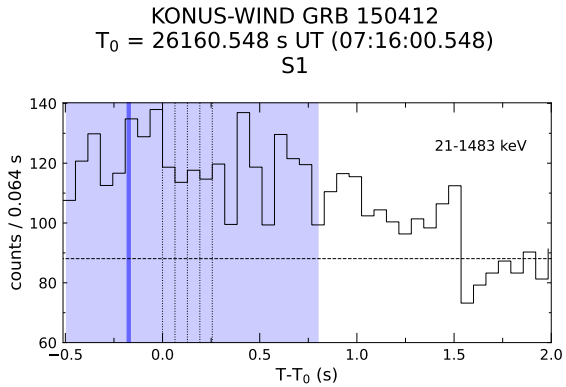


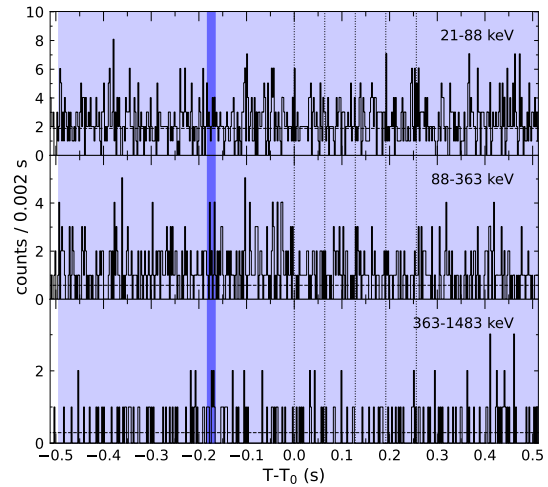


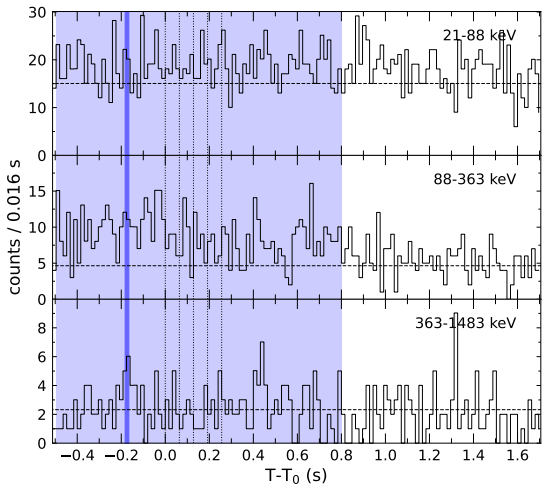
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.494	1.294	CPL	$-0.14^{+10.13}_{-0.47}$	184^{+57}_{-93}	$0.67^{+0.13}_{-0.23}$

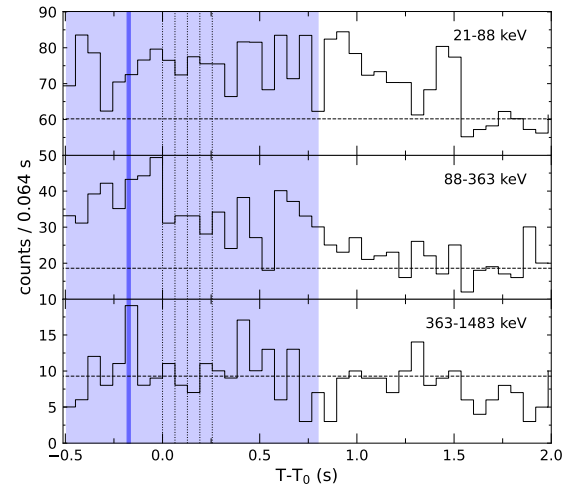




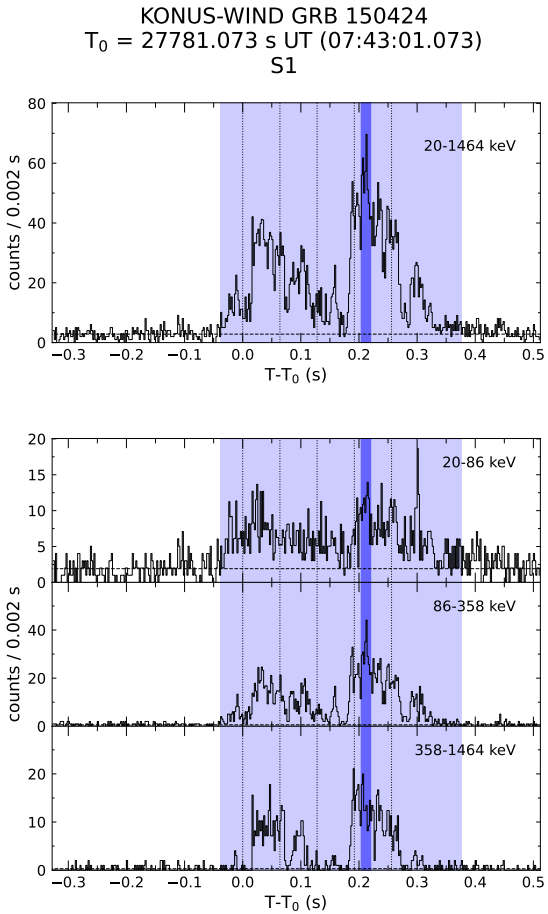


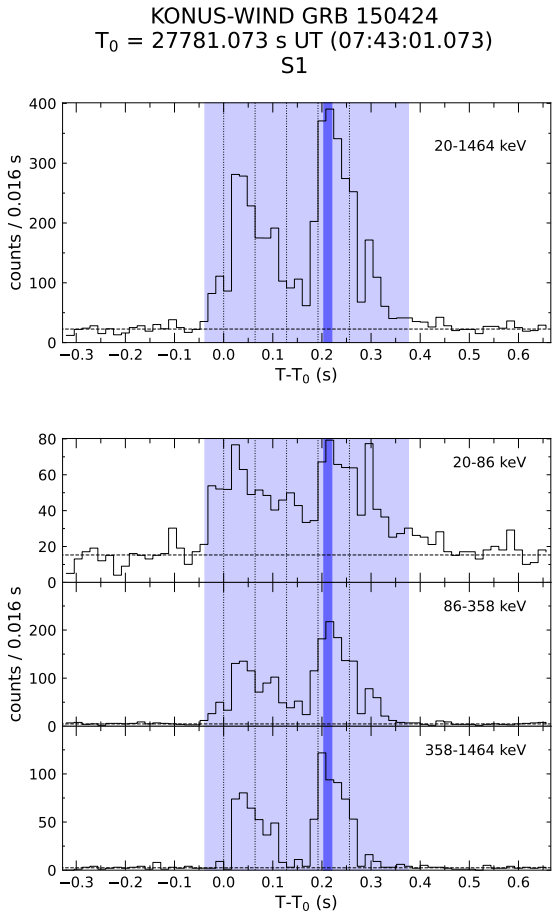


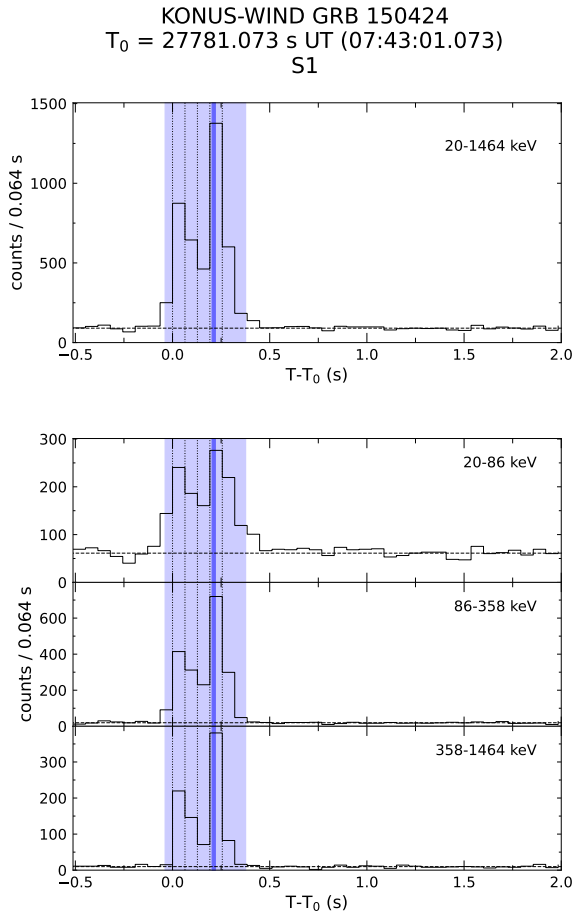




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.038	0.414	CPL	$-0.45^{+0.06}_{-0.06}$	870^{+78}_{-65}	$44.31^{+2.80}_{-2.44}$

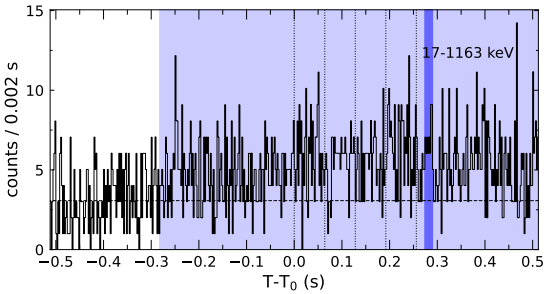


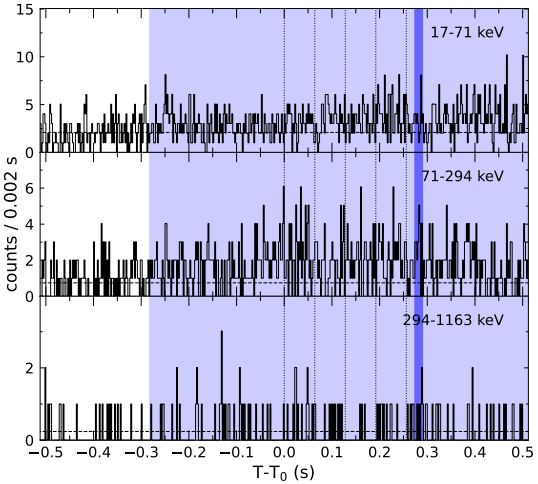




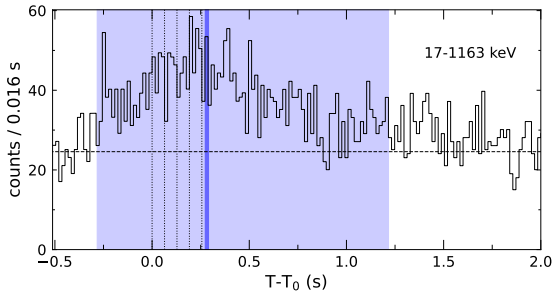
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.282	1.498	CPL	$-0.77^{+0.46}_{-0.26}$	134^{+25}_{-24}	$0.87^{+0.09}_{-0.09}$

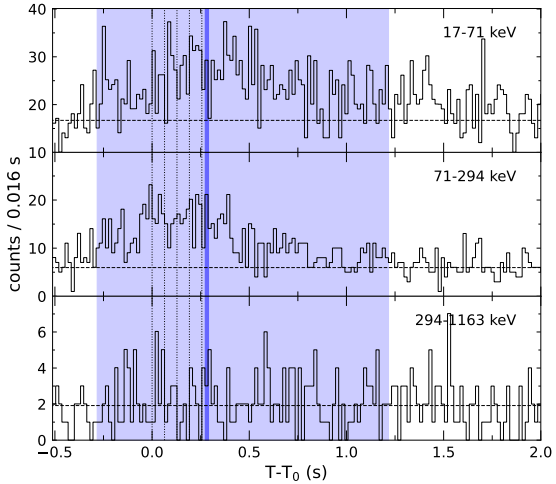
KONUS-WIND GRB 150503
T_0 = 78542.210 s UT (21:49:02.210)
S2



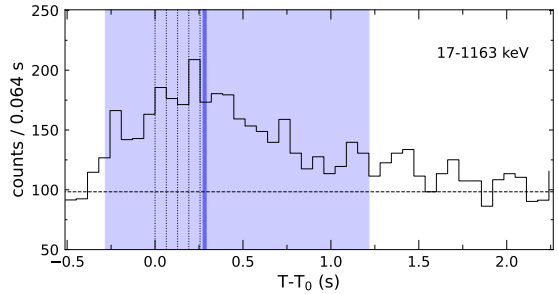


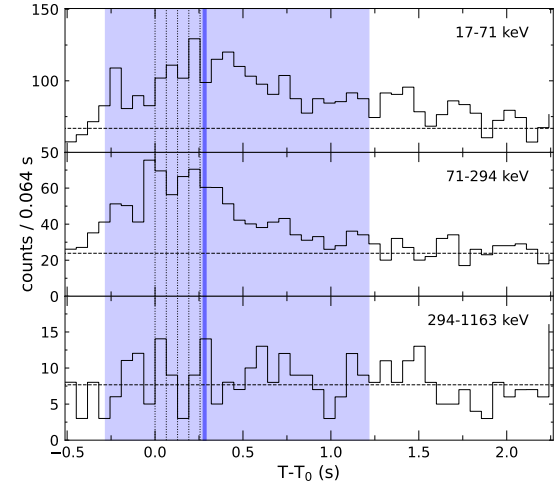
KONUS-WIND GRB 150503
T_0 = 78542.210 s UT (21:49:02.210)
S2



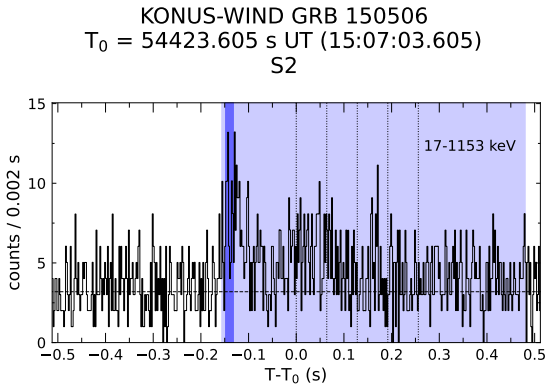


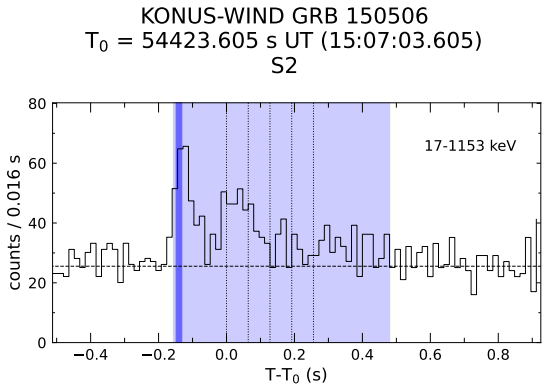
KONUS-WIND GRB 150503
T_0 = 78542.210 s UT (21:49:02.210)
S2

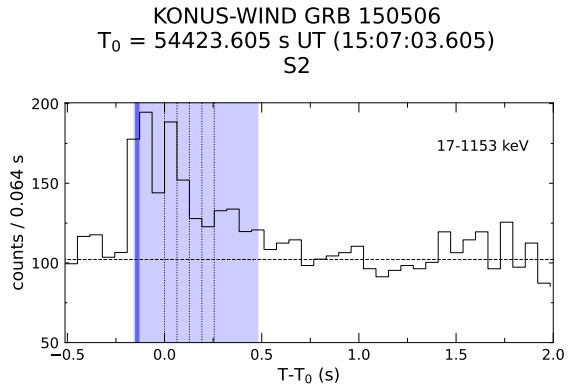


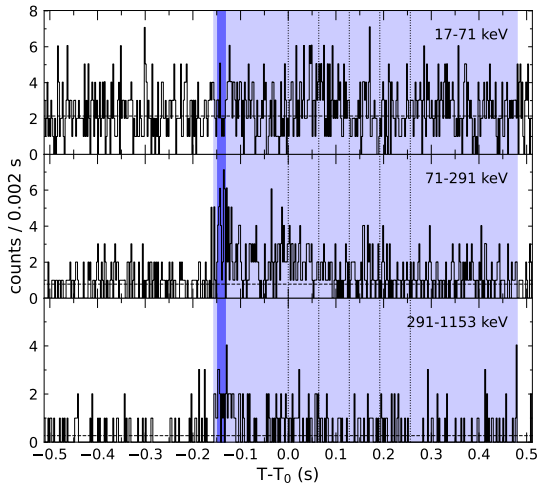


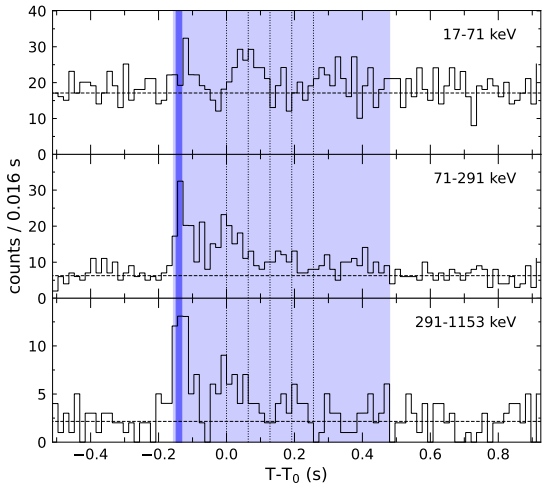
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.156	0.636	CPL	$-0.67^{+0.31}_{-0.26}$	628^{+391}_{-158}	$2.30^{+0.79}_{-0.42}$

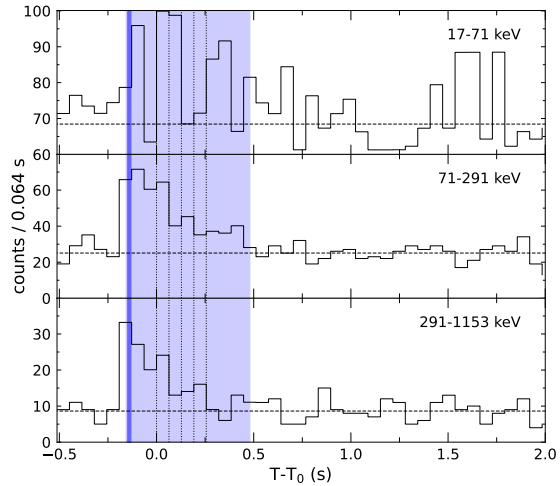




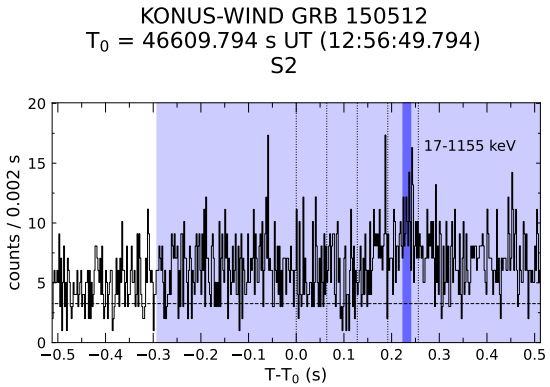


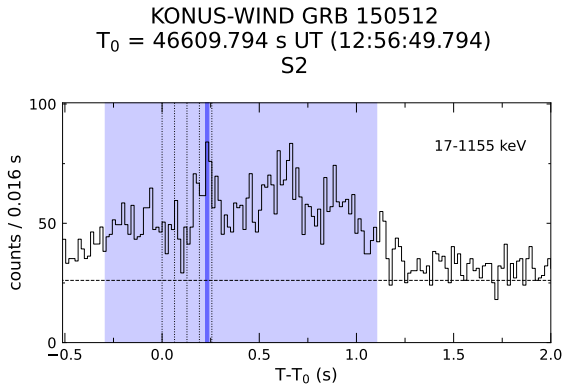


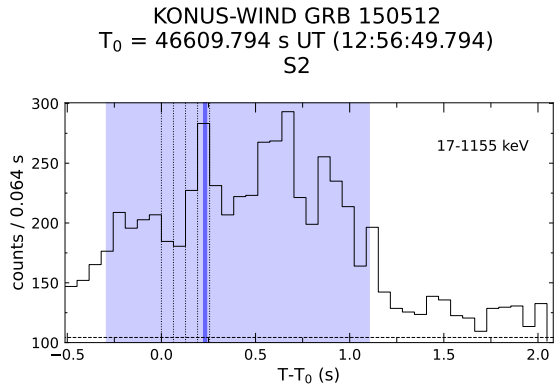




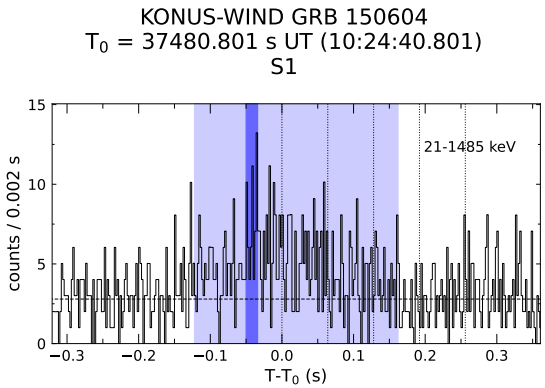
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.292	1.396	CPL	$-0.57^{+10.57}_{-0.82}$	68^{+4}_{-2}	$1.56^{+0.18}_{-0.24}$

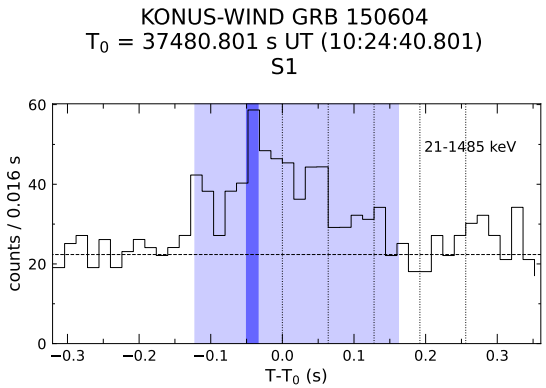


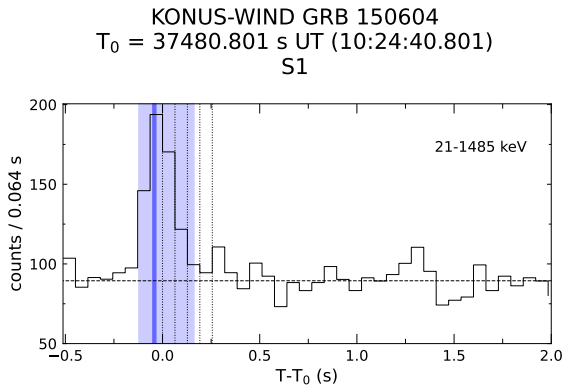


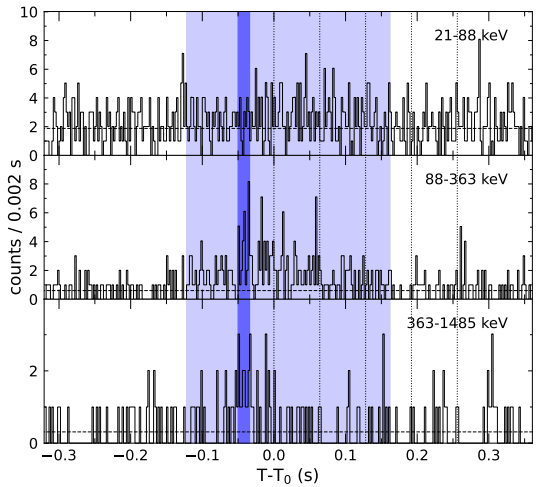


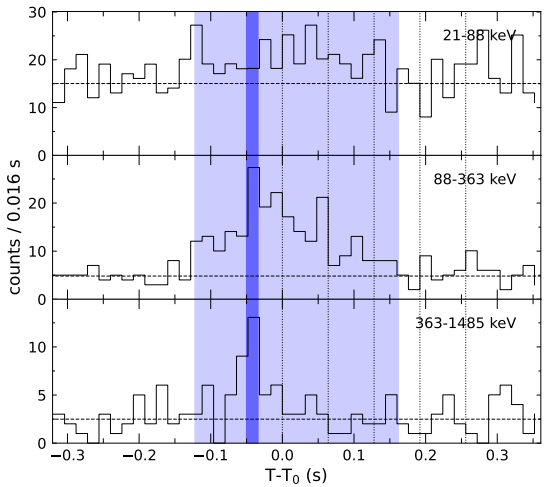
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.122	0.284	CPL	$-0.28^{+0.40}_{-0.33}$	402^{+111}_{-77}	$2.54^{+0.48}_{-0.42}$

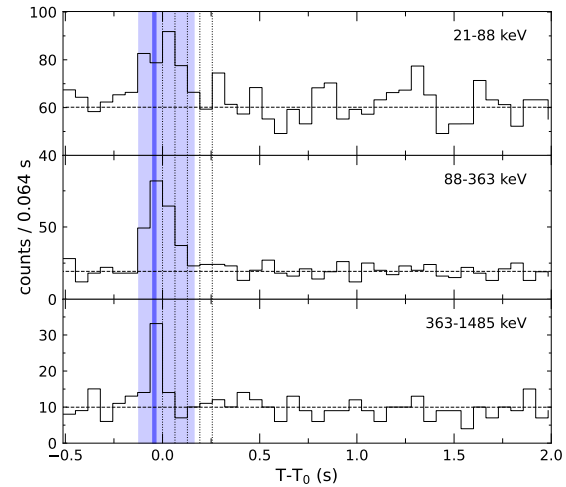




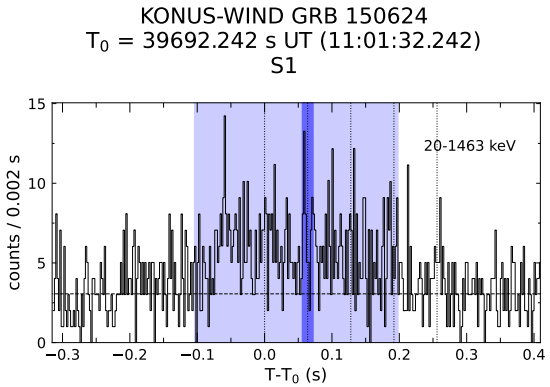


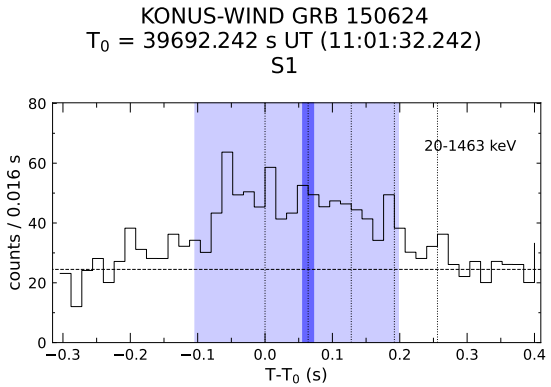


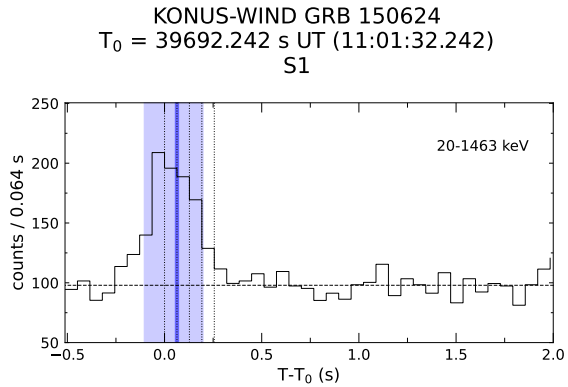


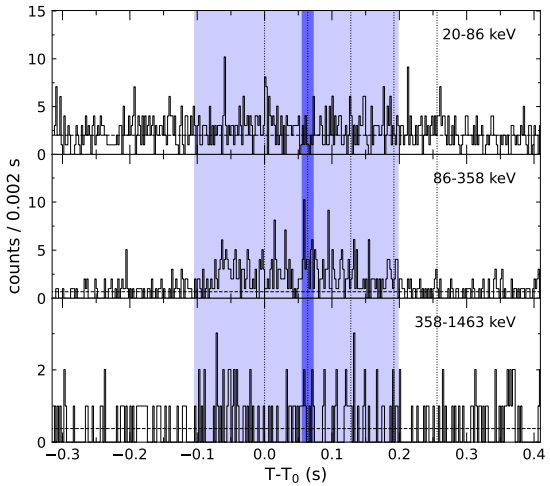


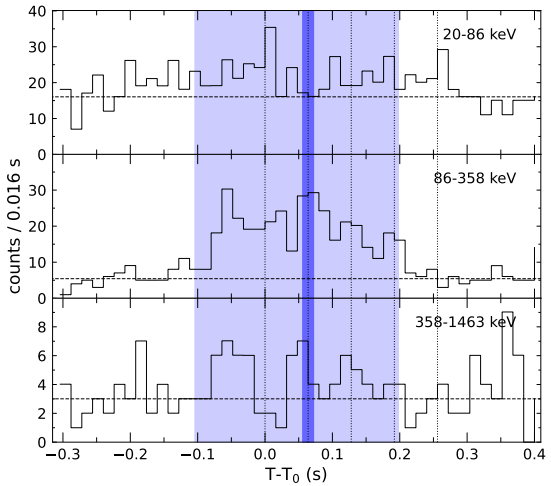
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.104	0.302	CPL	$0.39^{+0.44}_{-0.36}$	279^{+38}_{-36}	$3.27^{+0.40}_{-0.39}$

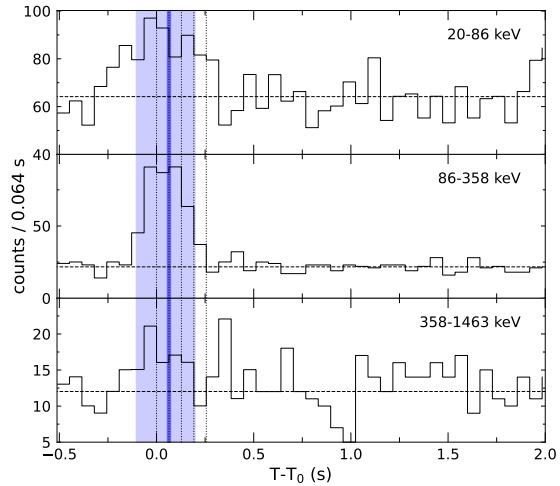




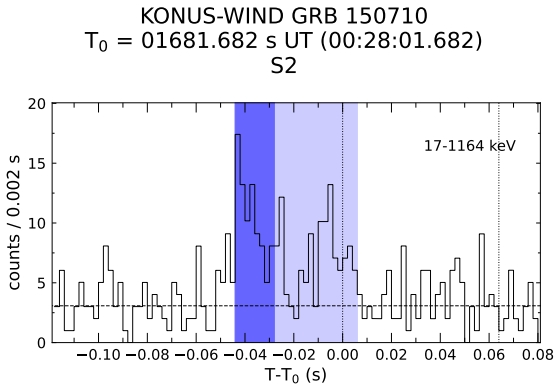


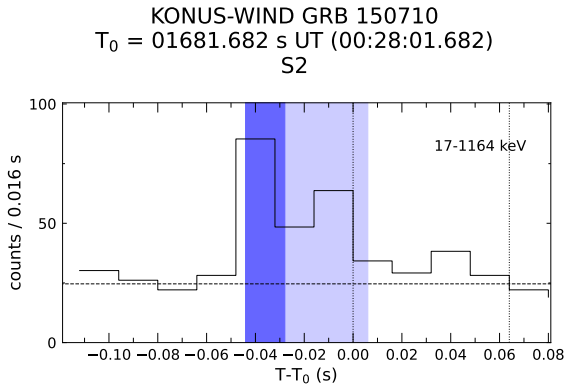


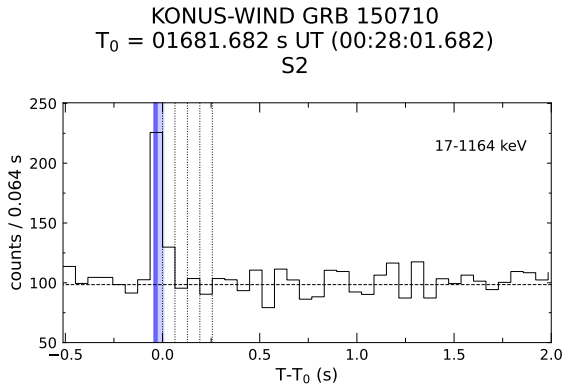


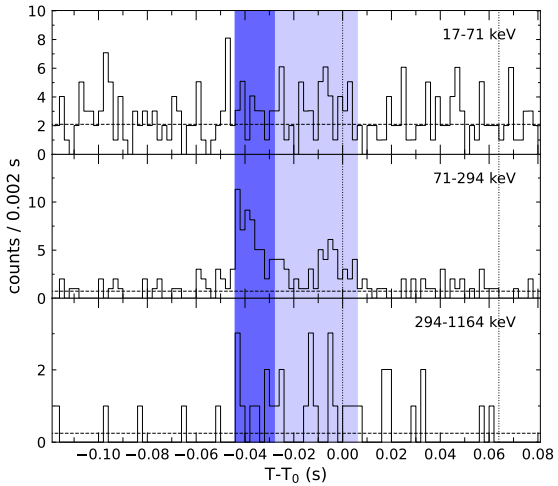


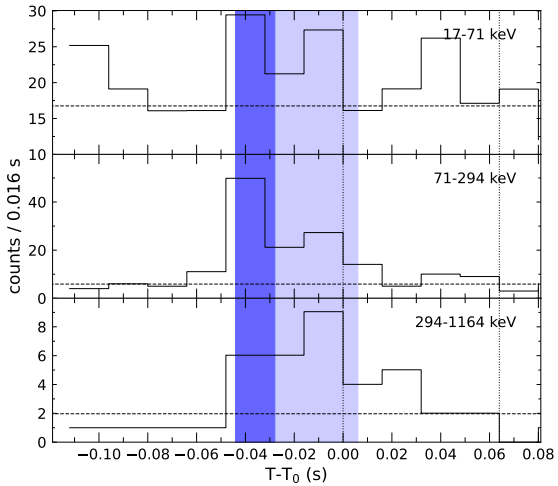
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.044	0.050	CPL	$0.32^{+0.84}_{-0.55}$	311^{+68}_{-47}	$6.72^{+1.12}_{-1.03}$

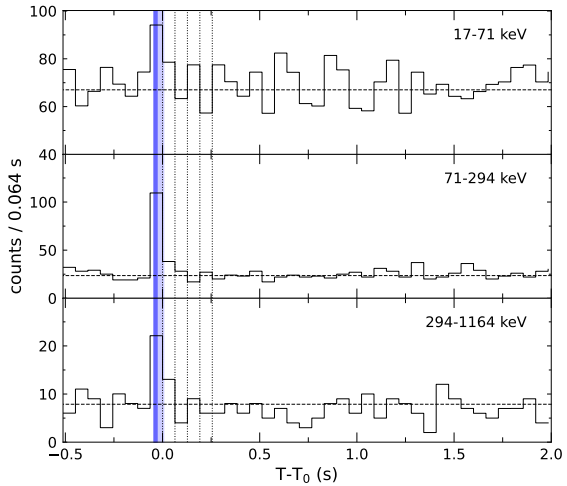




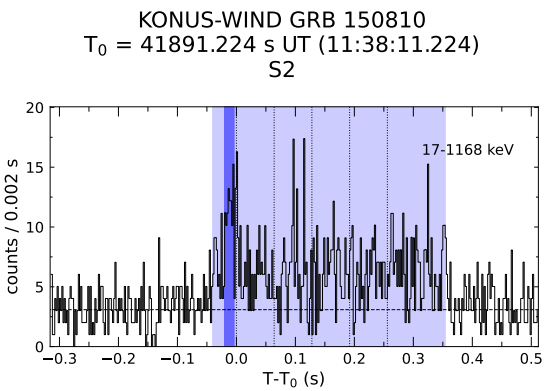


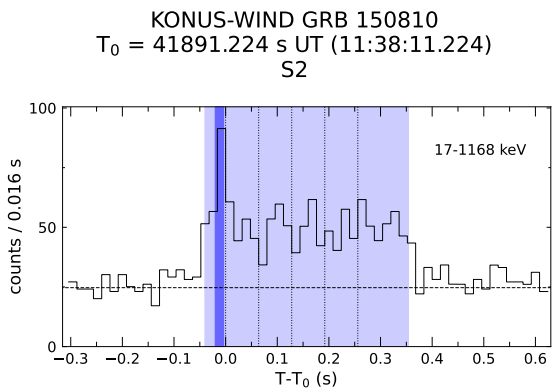


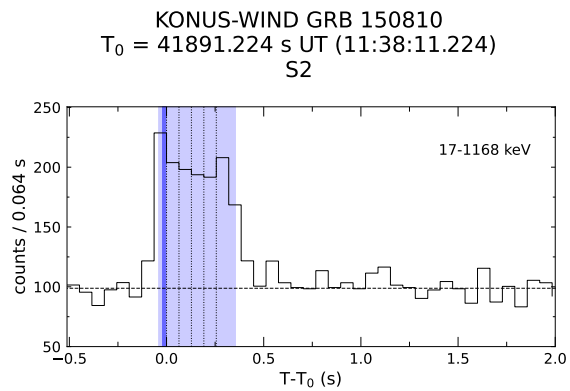




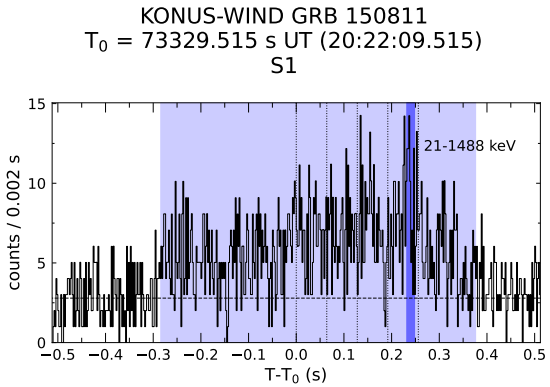
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.394	CPL	$-0.39^{+0.21}_{-0.18}$	633^{+167}_{-103}	$5.79^{+1.01}_{-0.71}$

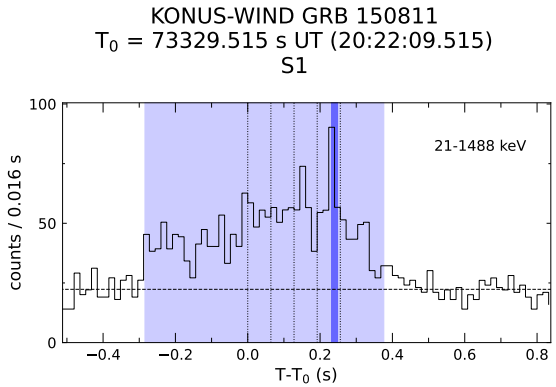


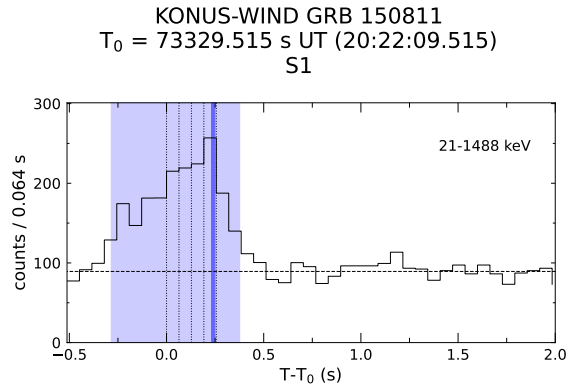


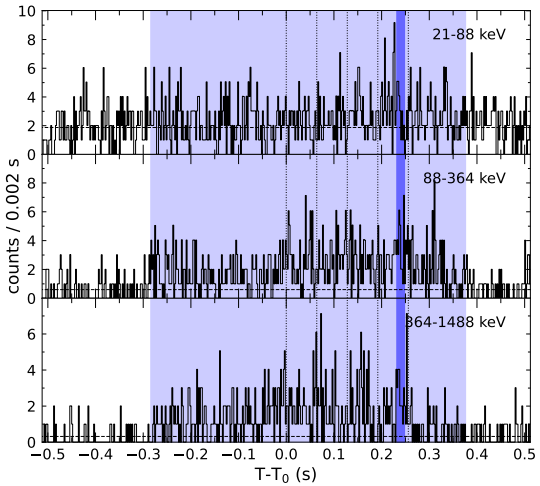


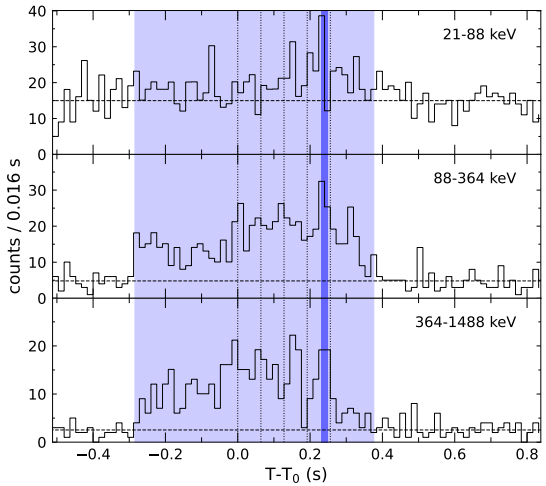
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.284	0.660	CPL	$-0.64^{+0.22}_{-0.18}$	2317^{+3701}_{-868}	$23.16^{+19.24}_{-6.95}$

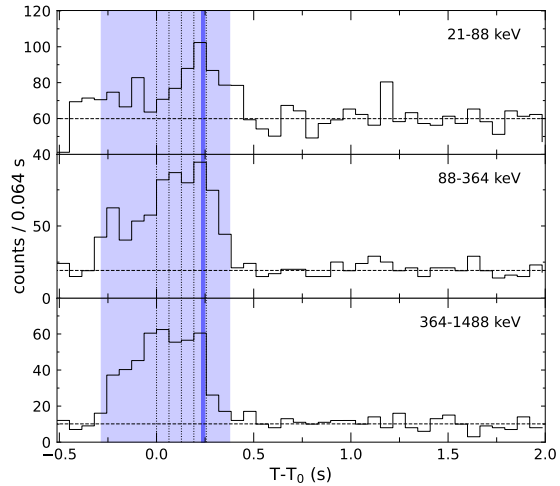






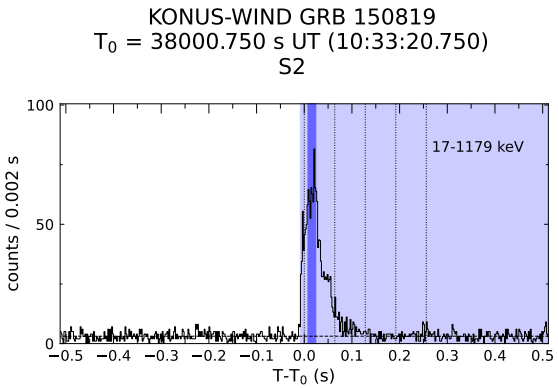


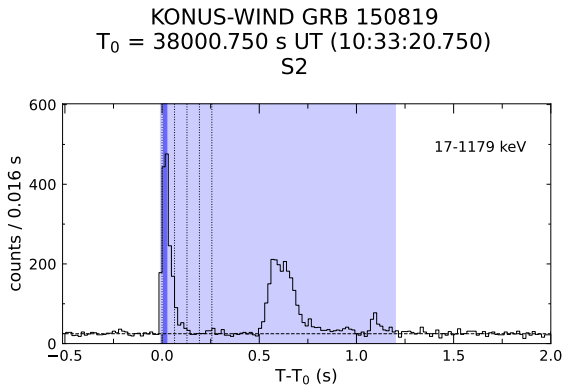


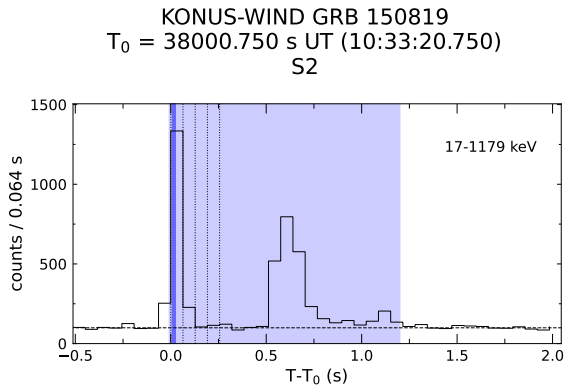


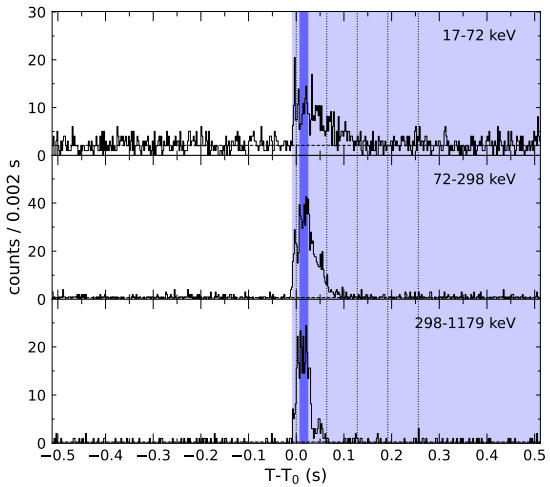
GRB20150819_T38000

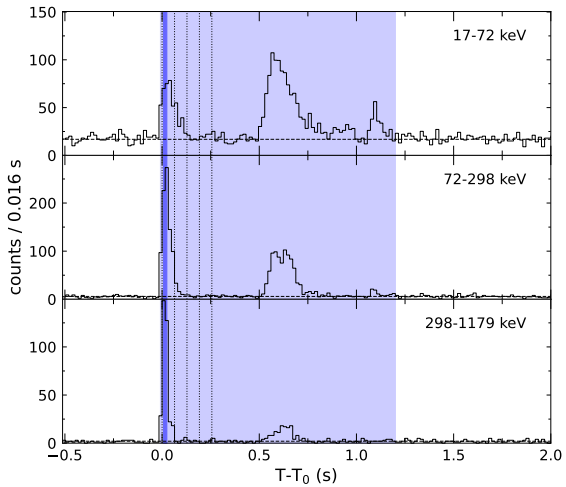
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.008	1.208	CPL	$-1.20^{+0.06}_{-0.06}$	520^{+85}_{-61}	$8.21^{+0.60}_{-0.50}$

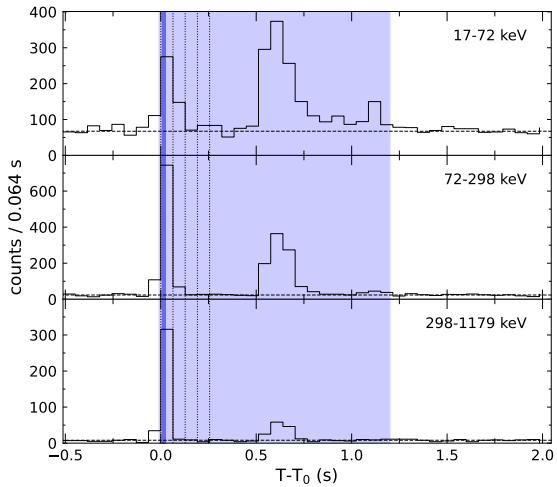




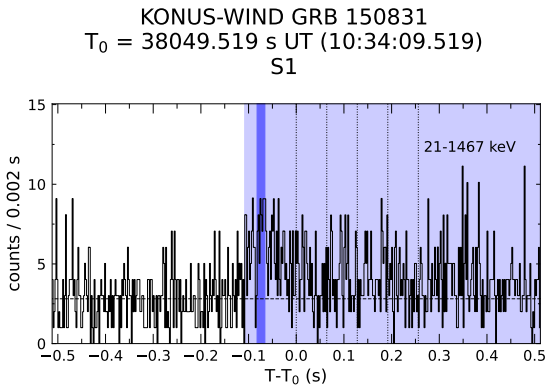


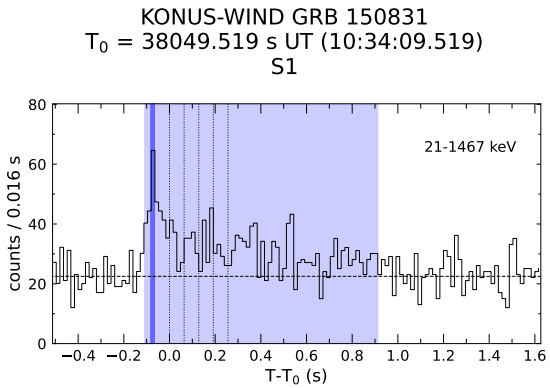


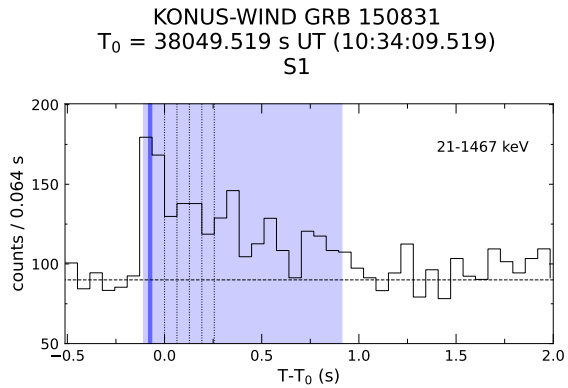


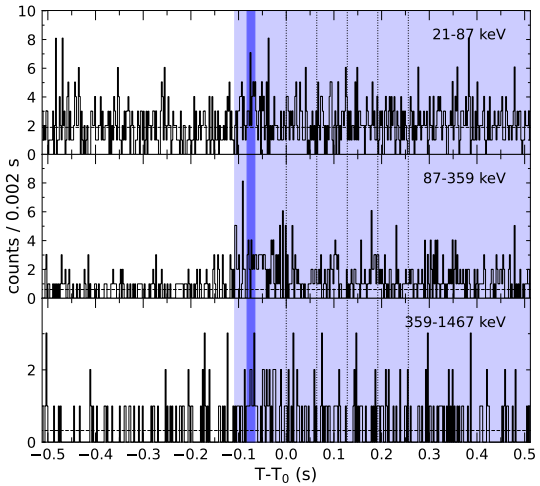


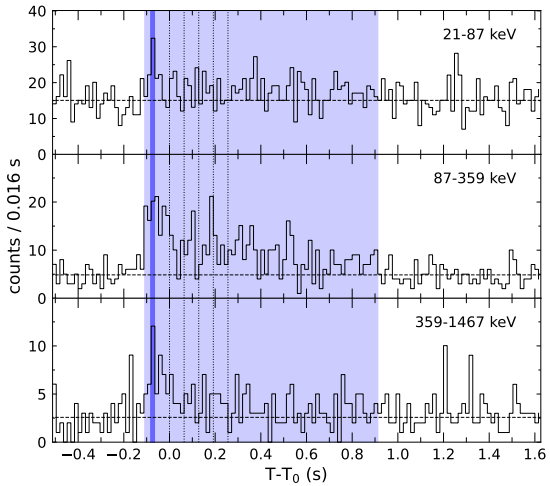
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.108	1.020	CPL	$-0.67^{+0.33}_{-0.26}$	533^{+182}_{-103}	$2.26^{+0.43}_{-0.32}$

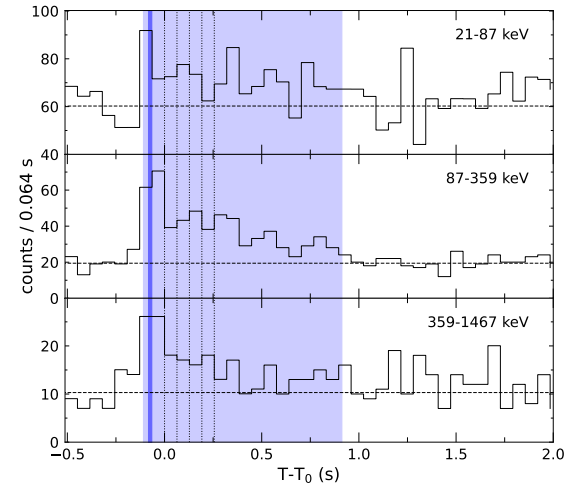




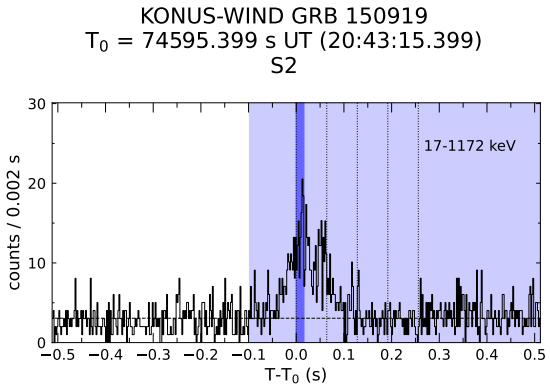


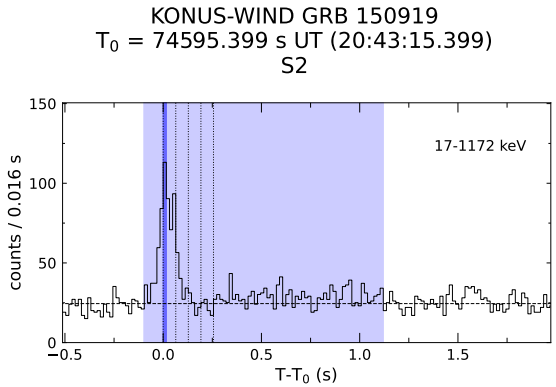


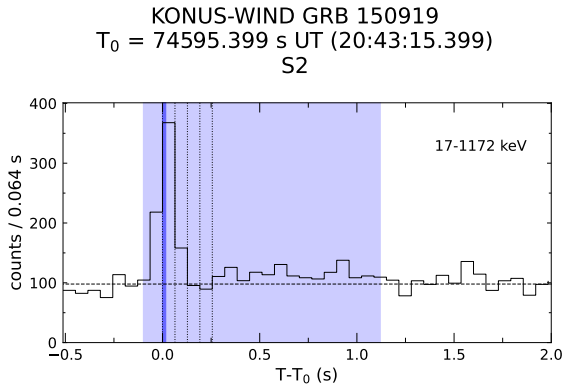


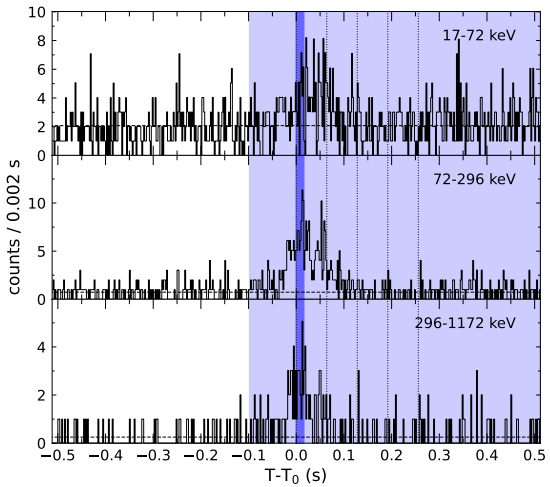


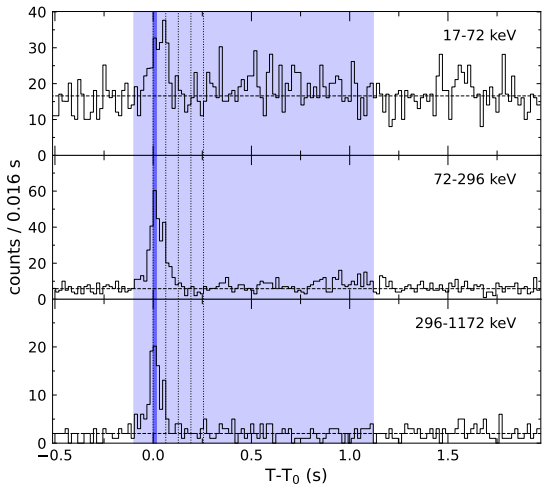
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.098	1.218	CPL	$-0.77^{+0.28}_{-0.23}$	430^{+148}_{-82}	$1.45^{+0.26}_{-0.19}$

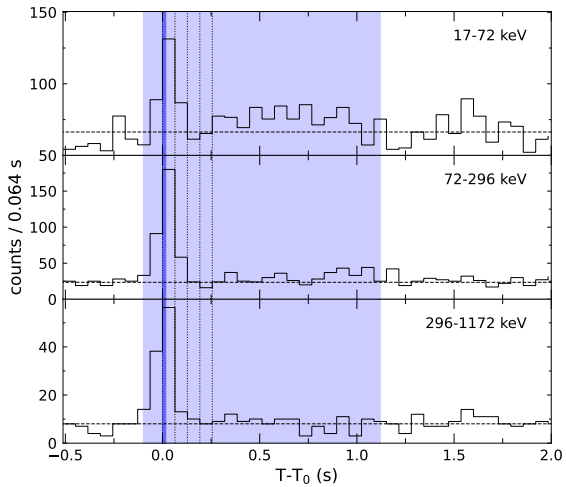




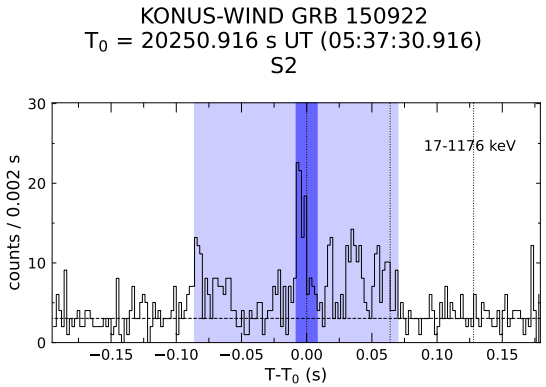


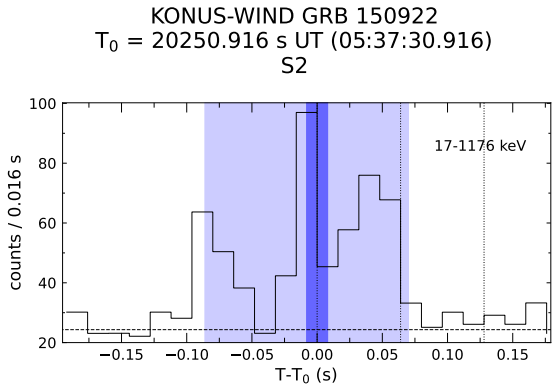


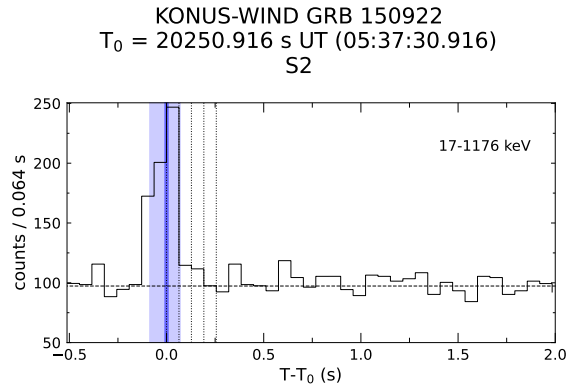


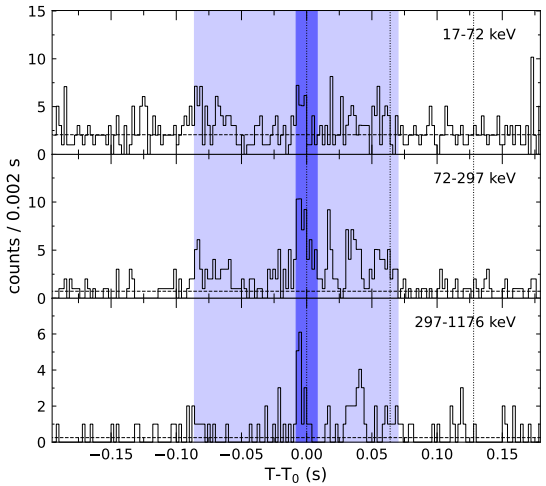


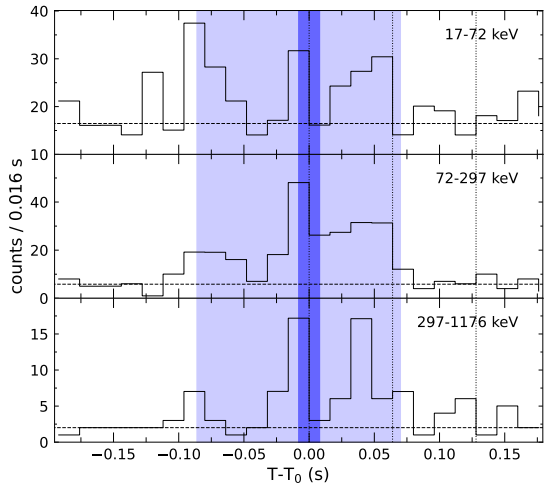
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.086	0.156	CPL	$-0.29^{+0.39}_{-0.31}$	378^{+82}_{-54}	$5.90^{+0.81}_{-0.69}$

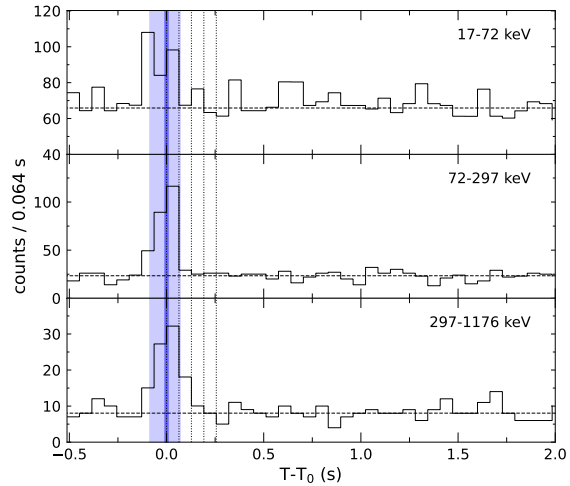






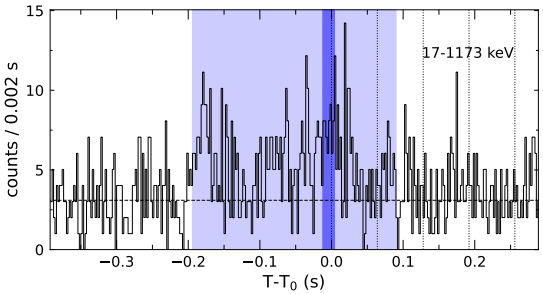


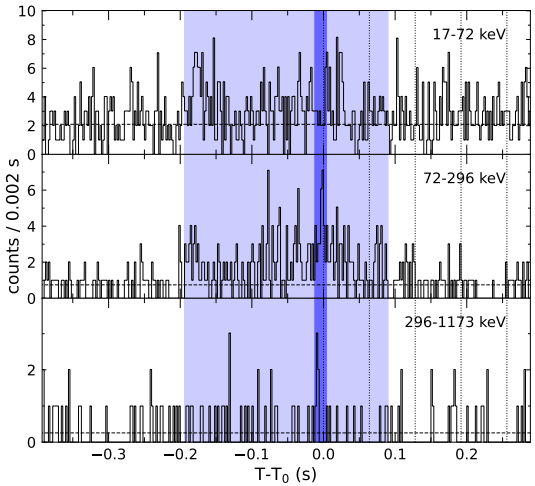




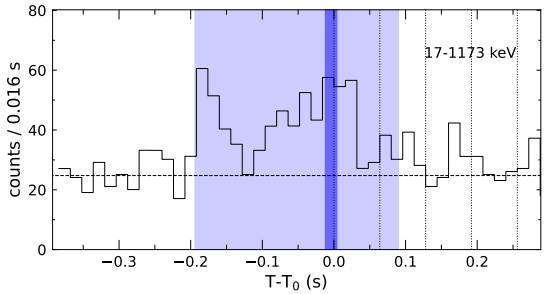
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.194	0.284	CPL	$-0.34^{+0.68}_{-0.37}$	168^{+41}_{-40}	$1.36^{+0.22}_{-0.22}$

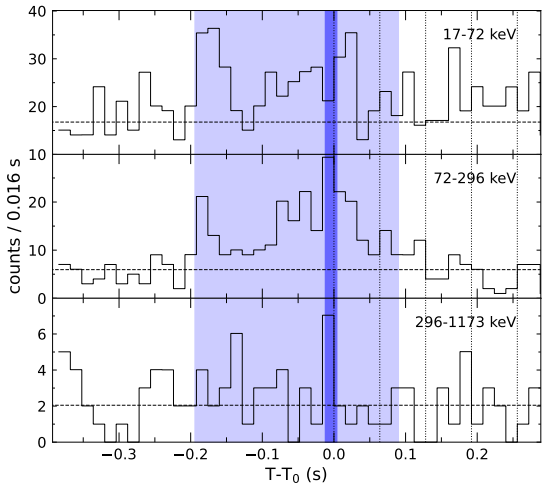
KONUS-WIND GRB 151022
T_0 = 49862.372 s UT (13:51:02.372)
S2



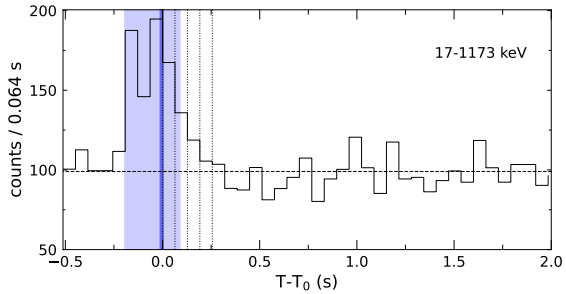


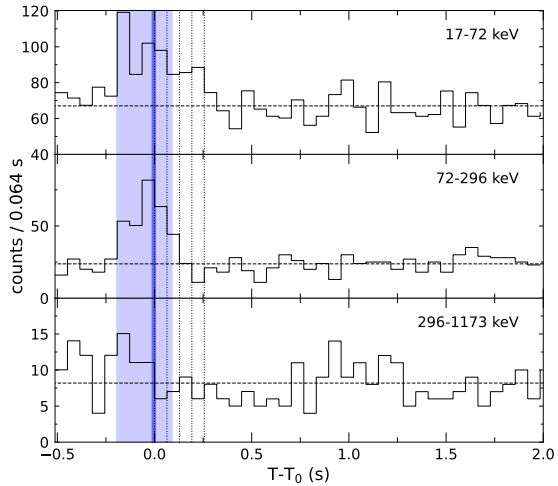
KONUS-WIND GRB 151022
T_0 = 49862.372 s UT (13:51:02.372)
S2



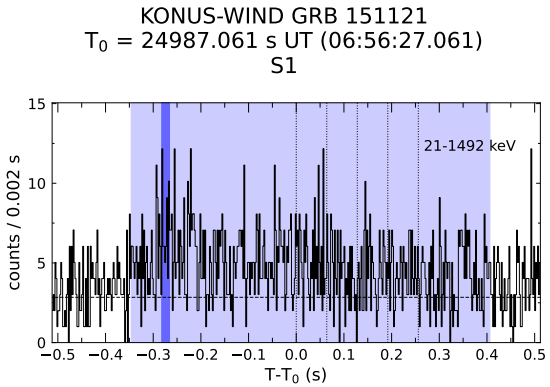


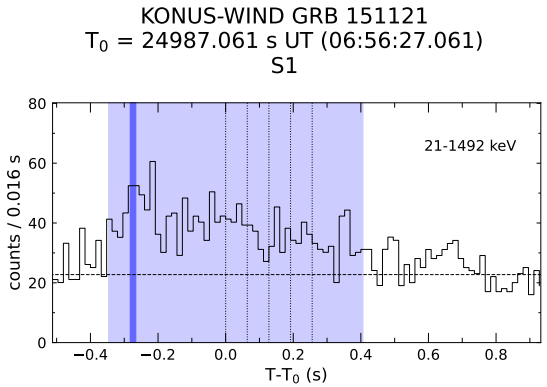
KONUS-WIND GRB 151022
T_0 = 49862.372 s UT (13:51:02.372)
S2

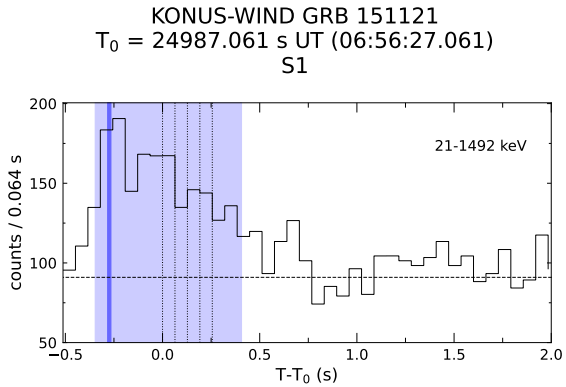


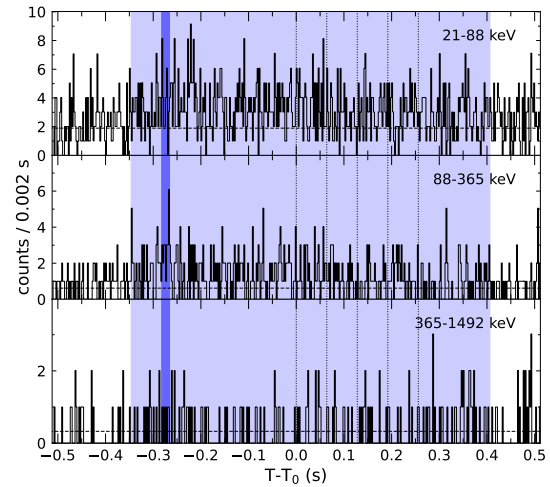


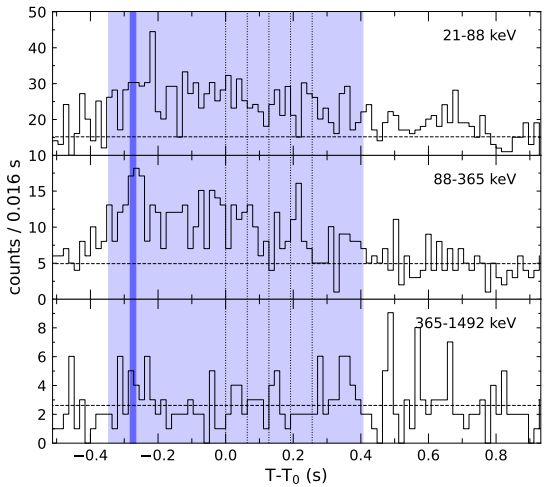
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.346	0.752	CPL	$-1.59^{+1.51}_{-0.30}$	99^{+29}_{-39}	$1.90^{+0.34}_{-0.47}$

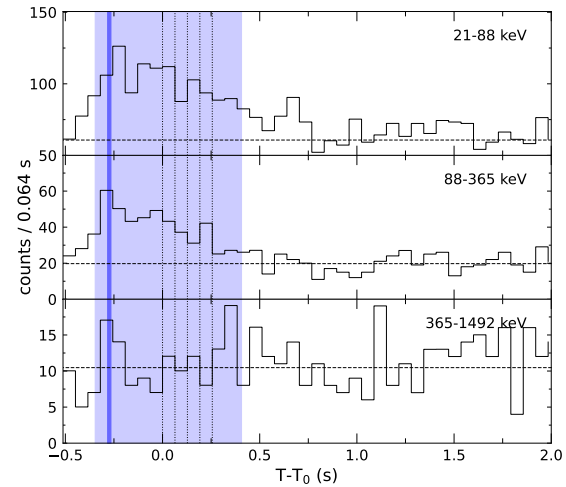




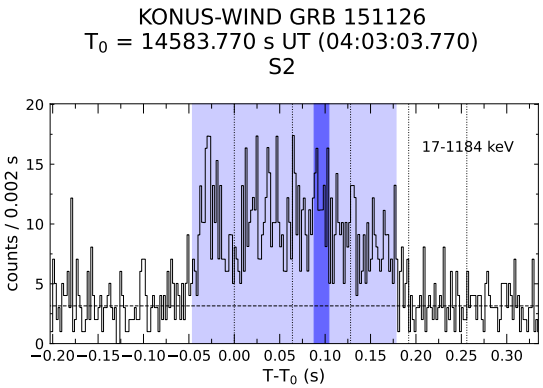


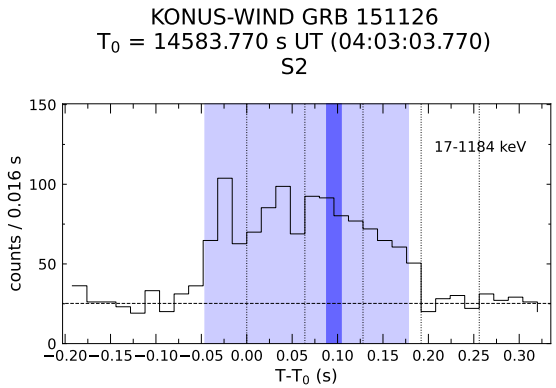


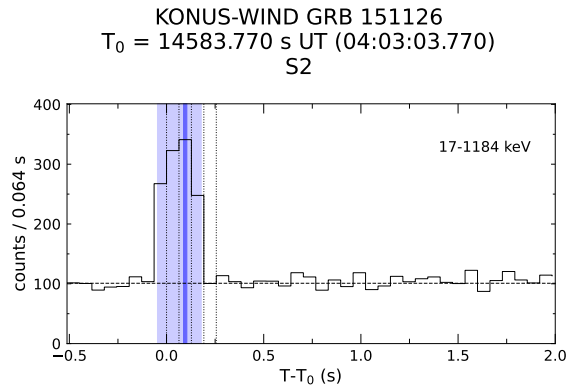




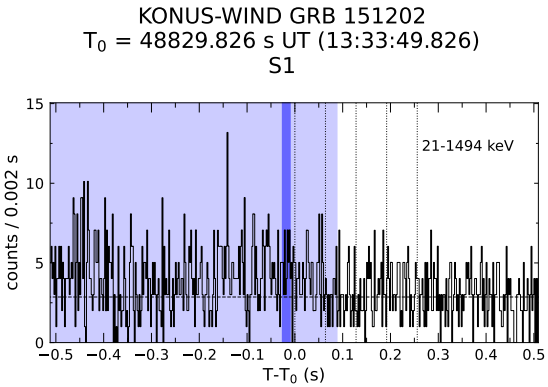
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.046	0.224	CPL	$-0.25^{+0.41}_{-0.30}$	1252^{+1151}_{-397}	$34.00^{+24.26}_{-8.63}$

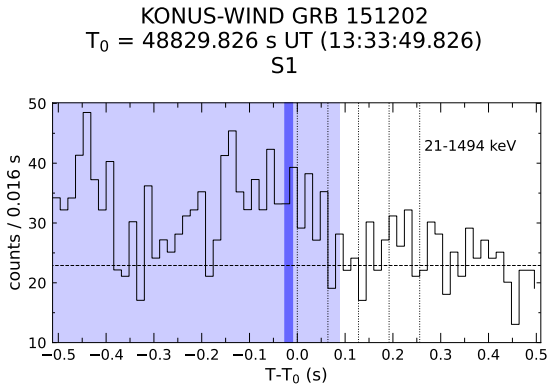


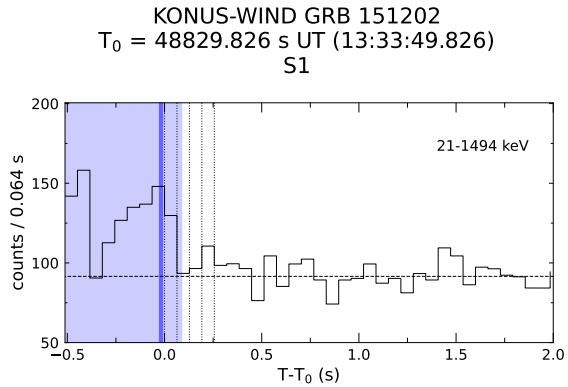


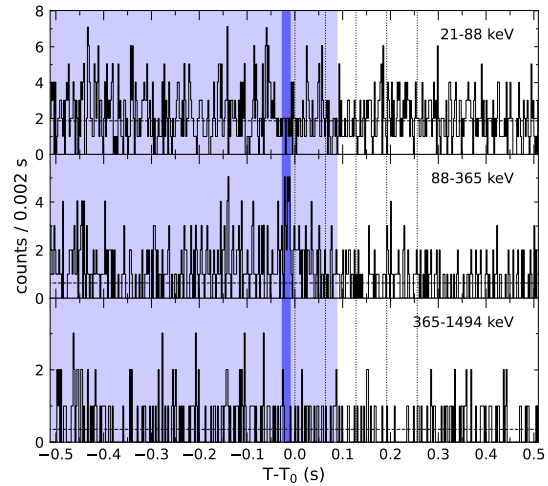


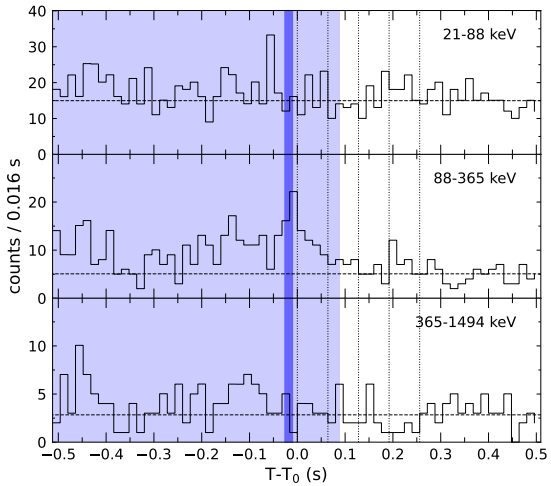
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.514	0.602	CPL	$-0.50^{+0.41}_{-0.33}$	510^{+209}_{-115}	$1.99^{+0.49}_{-0.36}$

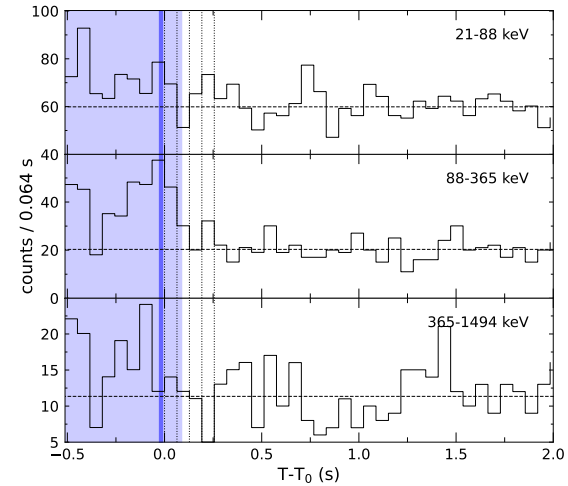




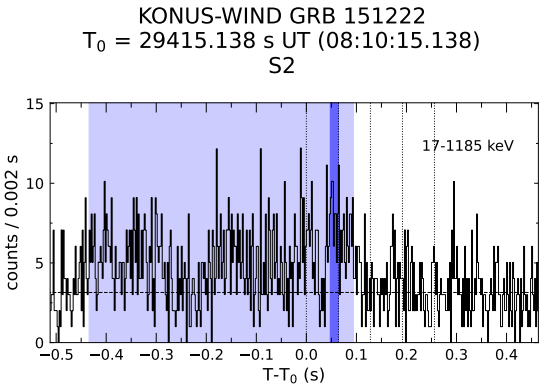


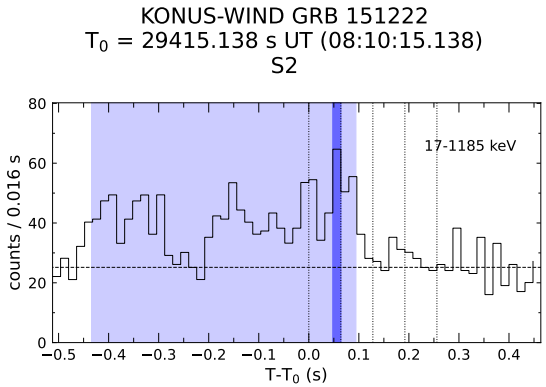


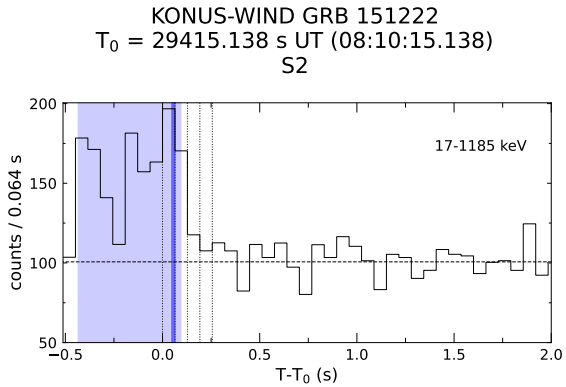


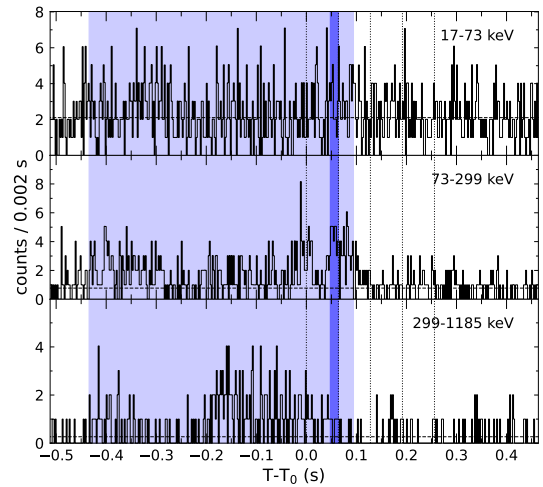


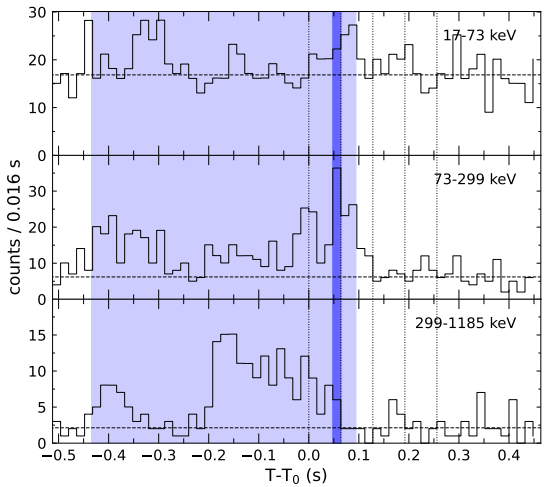
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.434	0.528	CPL	$0.02^{+0.59}_{-0.39}$	620^{+224}_{-124}	$4.28^{+1.00}_{-0.62}$

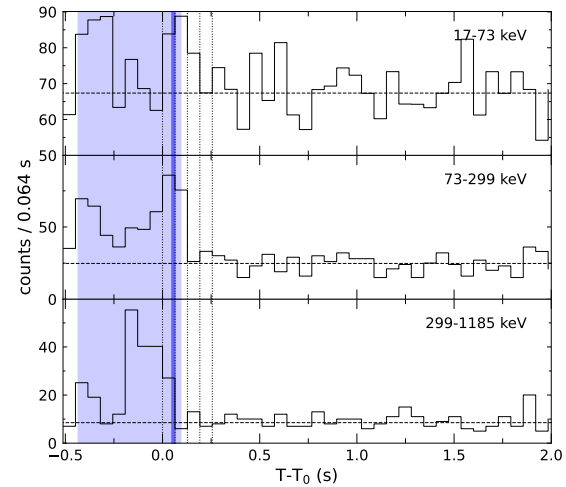






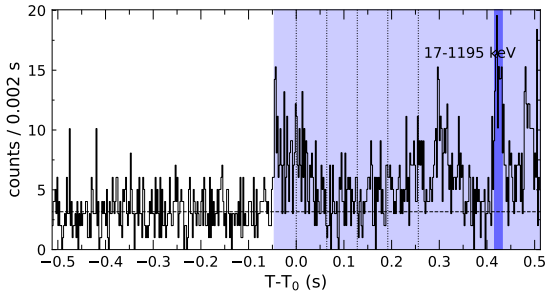


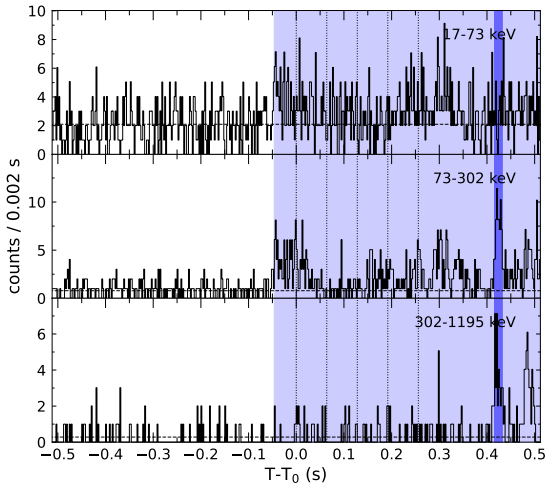




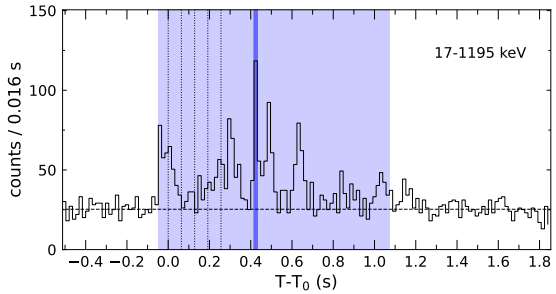
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.046	1.118	CPL	$-1.07^{+0.18}_{-0.17}$	295^{+50}_{-37}	$3.15^{+0.28}_{-0.24}$

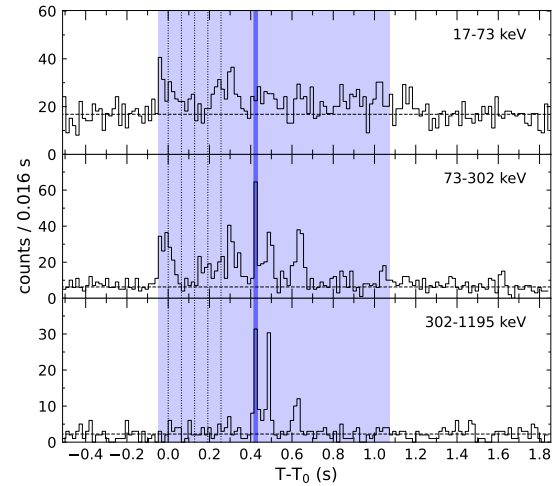
KONUS-WIND GRB 151225
T_0 = 68946.508 s UT (19:09:06.508)
S2



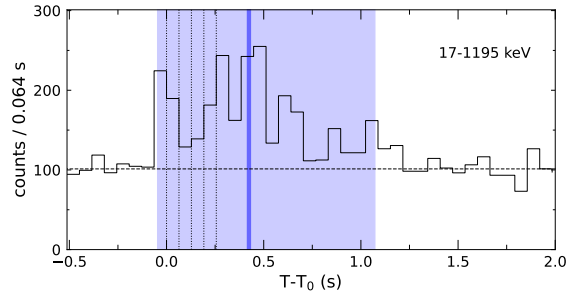


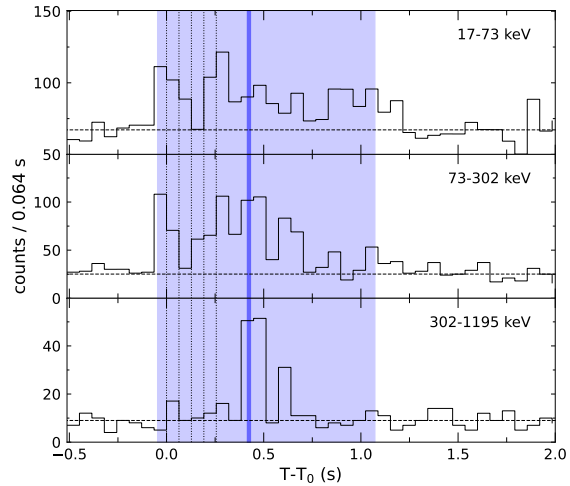
KONUS-WIND GRB 151225
T_0 = 68946.508 s UT (19:09:06.508)
S2



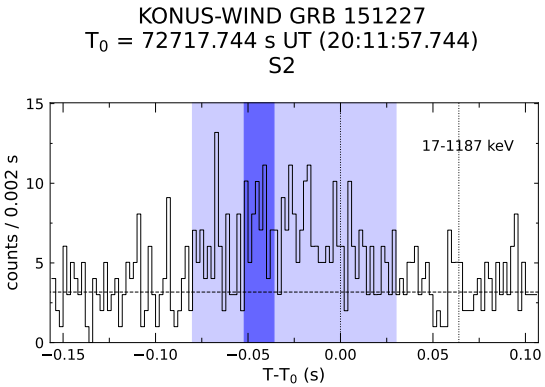


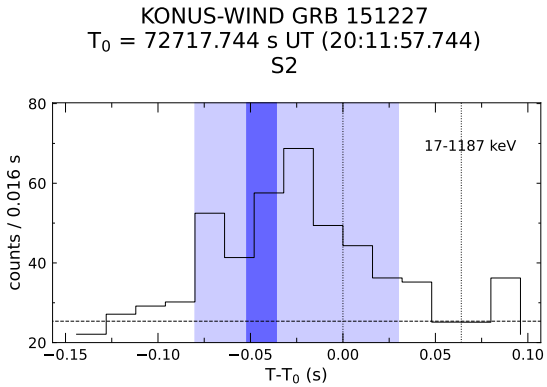
KONUS-WIND GRB 151225
T_0 = 68946.508 s UT (19:09:06.508)
S2

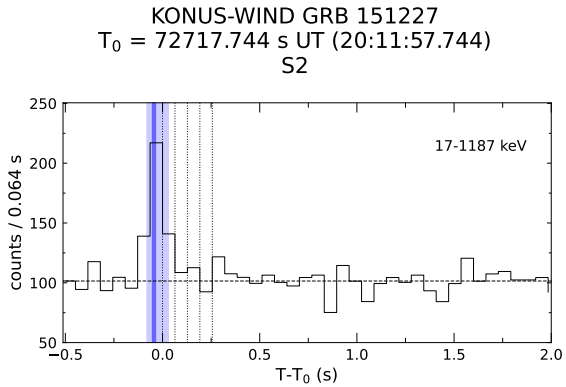


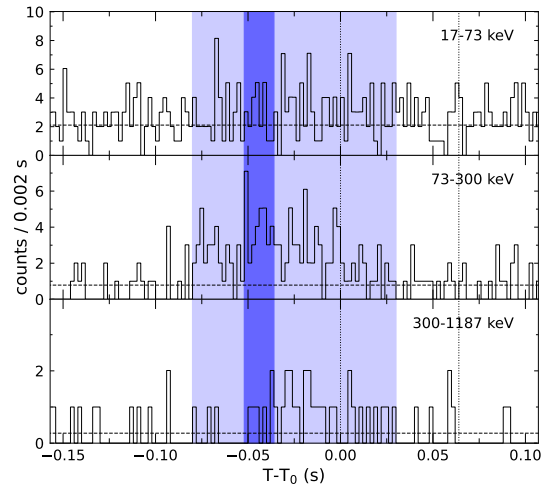


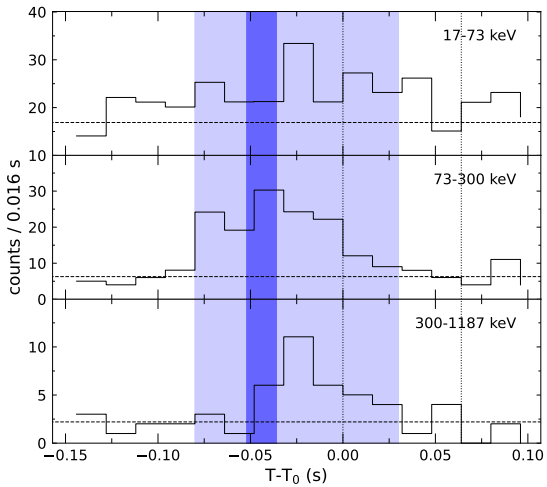
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.080	0.110	CPL	$-0.45^{+0.44}_{-0.36}$	340^{+129}_{-75}	$3.19^{+0.71}_{-0.57}$

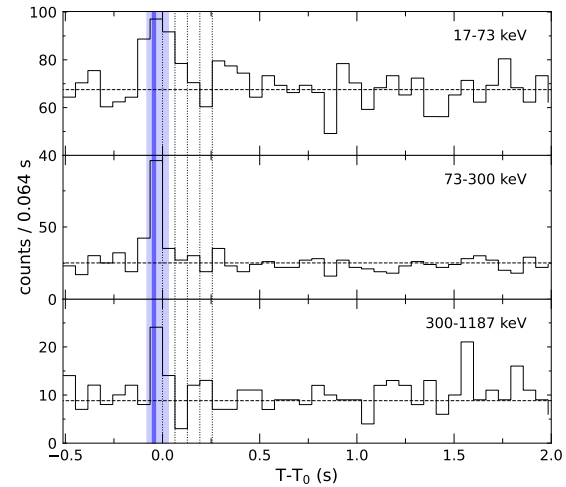




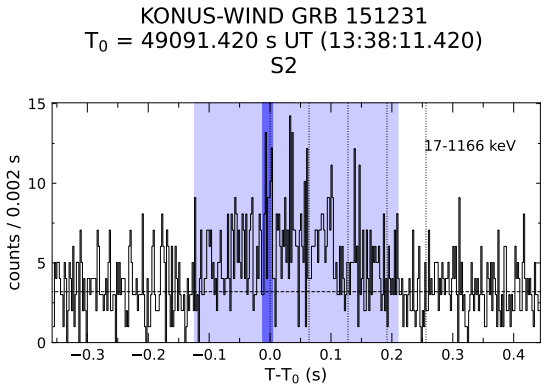


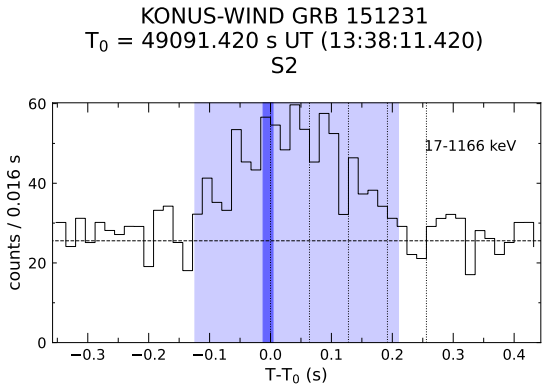


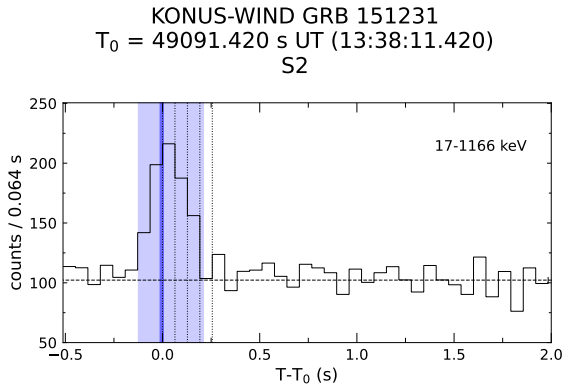




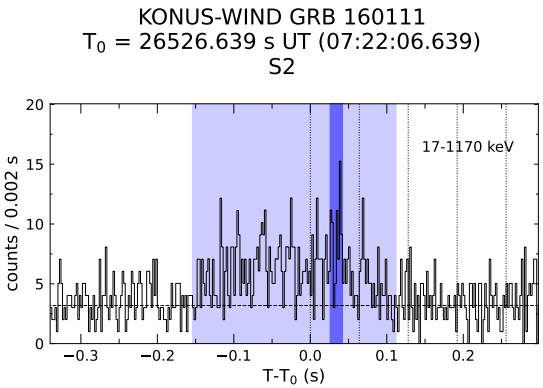
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.124	0.334	CPL	$0.13^{+0.62}_{-0.43}$	407^{+83}_{-53}	$3.87^{+0.52}_{-0.43}$

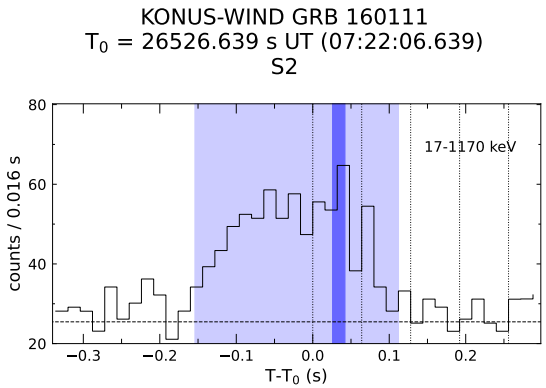


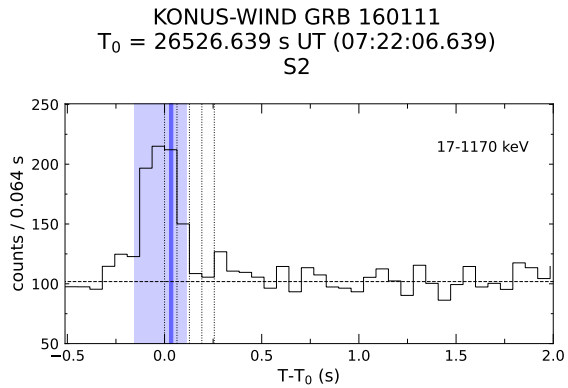




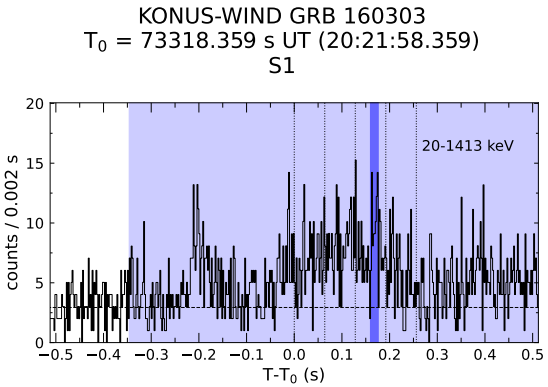
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.154	0.266	CPL	$-0.76^{+0.42}_{-0.24}$	2196^{+7804}_{-1262}	$16.39^{+22.93}_{-7.68}$

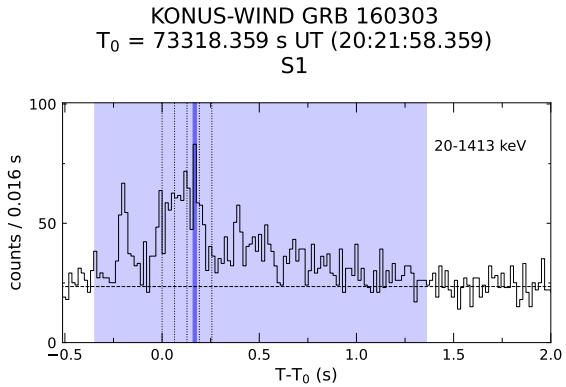


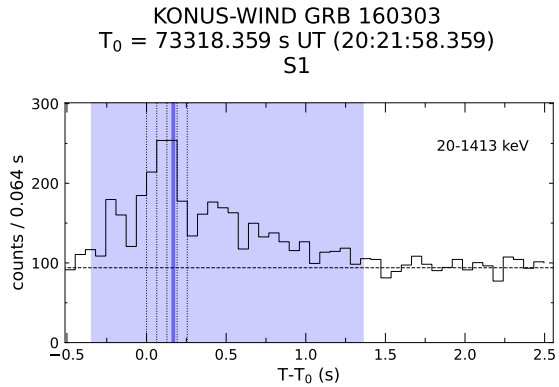


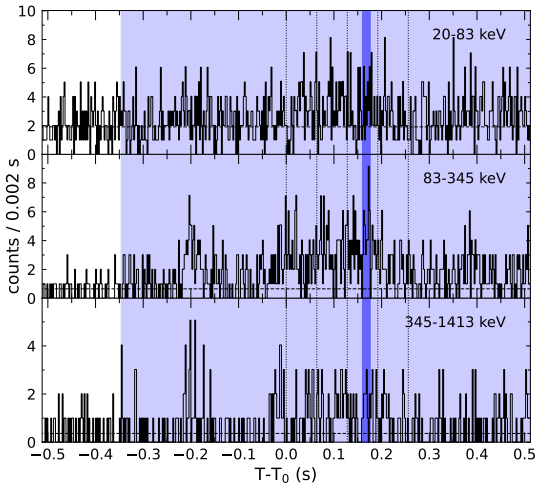


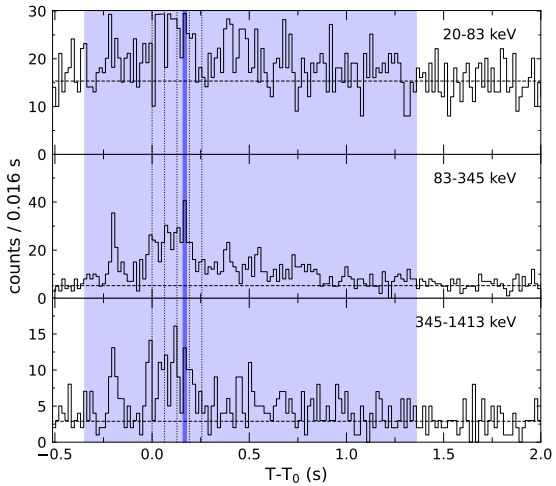
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.346	1.706	CPL	$-0.73^{+0.17}_{-0.15}$	638^{+139}_{-92}	$3.77^{+0.46}_{-0.36}$

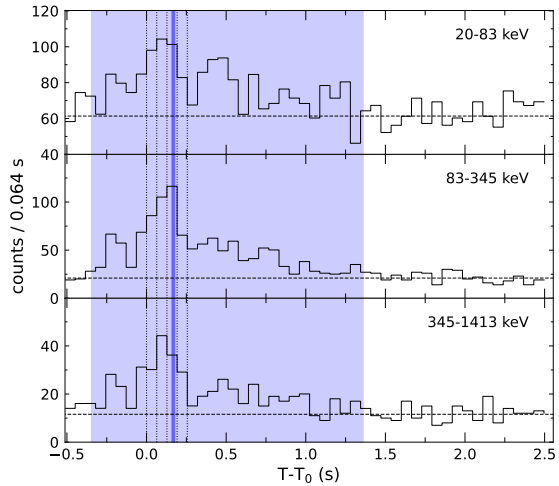




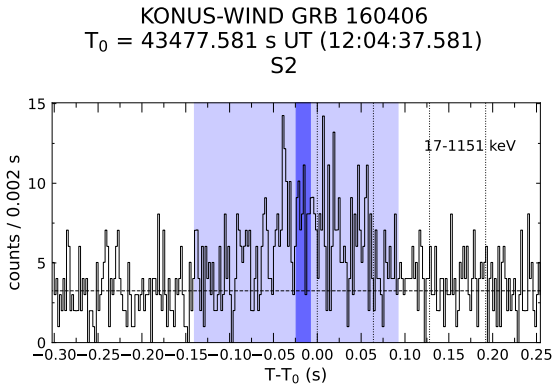


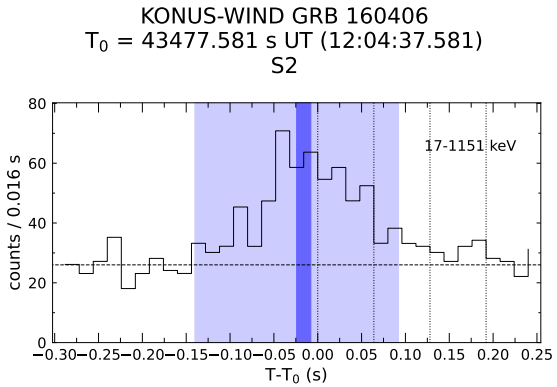


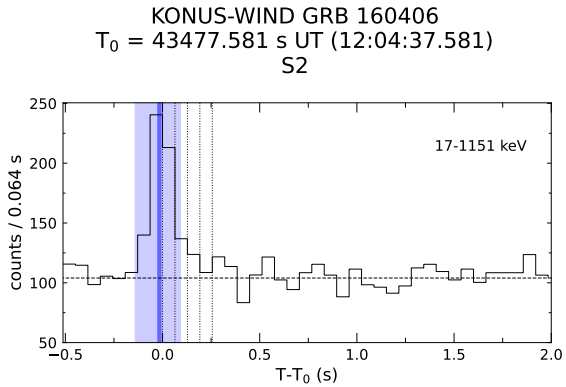


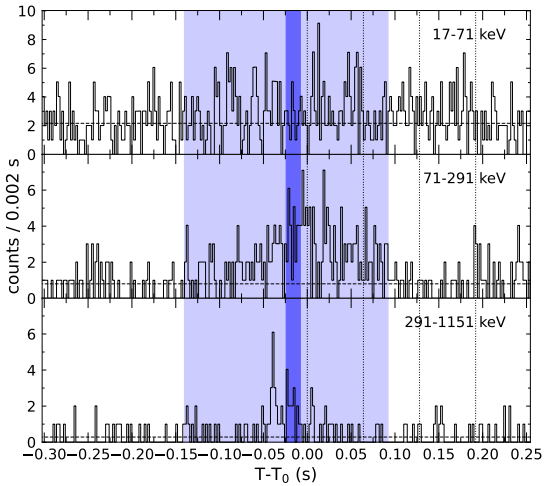


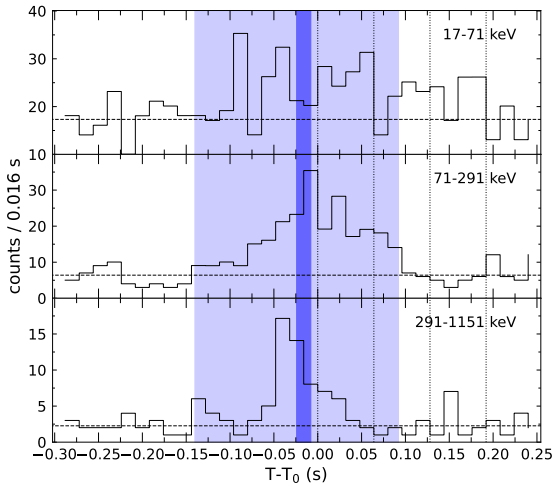
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.140	0.232	CPL	$-0.44^{+0.33}_{-0.28}$	425^{+141}_{-81}	$3.03^{+0.61}_{-0.46}$

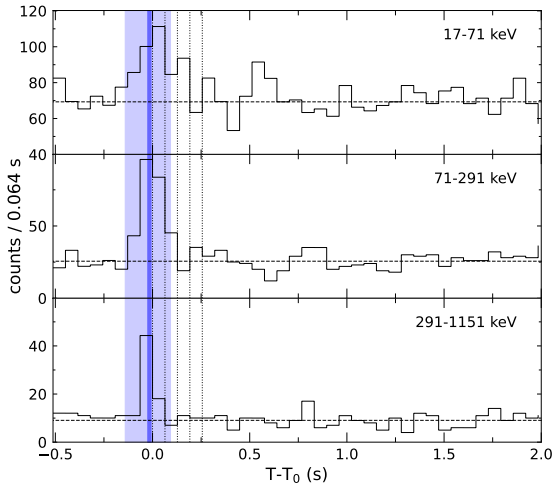






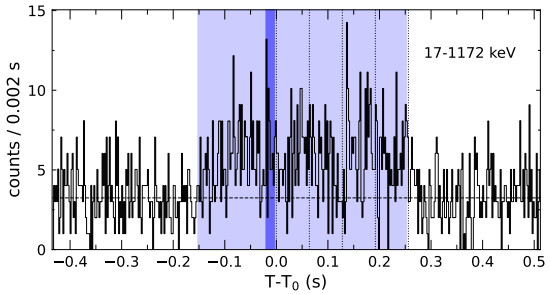


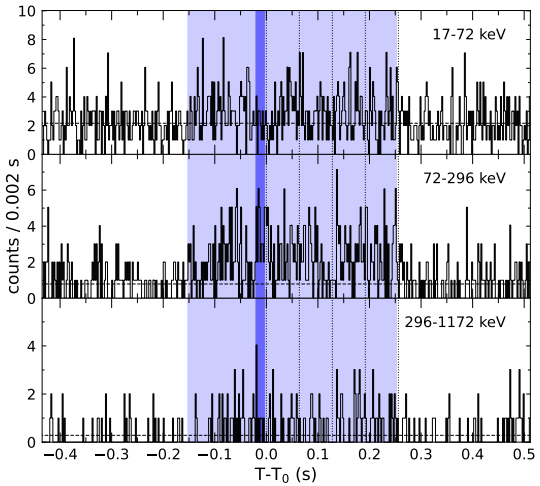




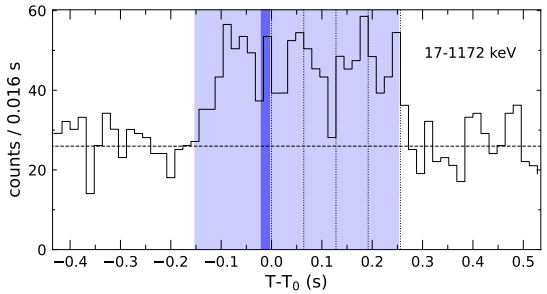
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.152	0.404	CPL	$-0.31^{+0.29}_{-0.24}$	371^{+71}_{-51}	$2.69^{+0.35}_{-0.30}$

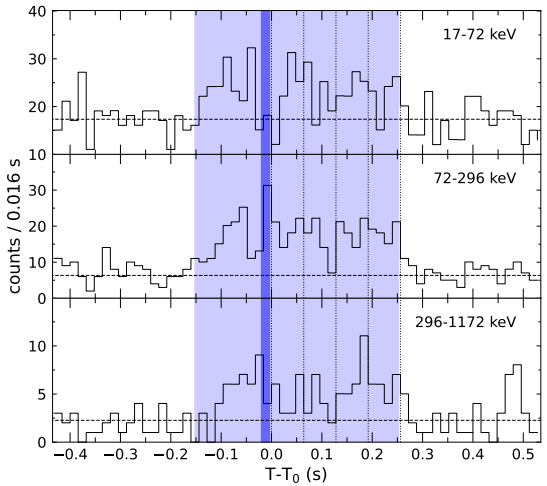
KONUS-WIND GRB 160408
T_0 = 23144.202 s UT (06:25:44.202)
S2



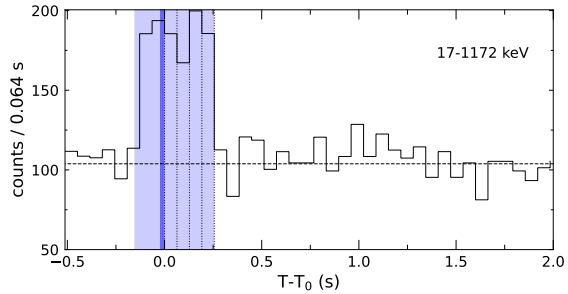


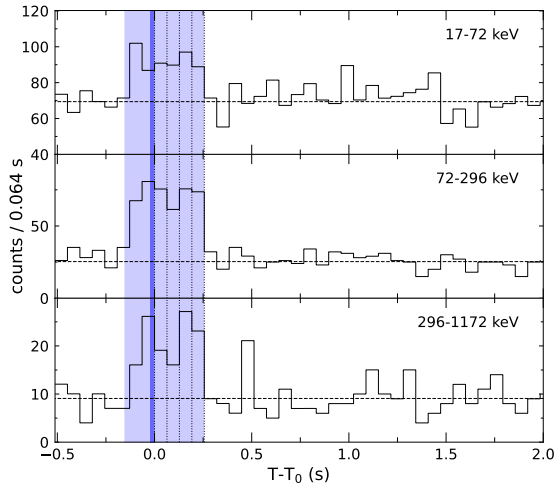
KONUS-WIND GRB 160408
T_0 = 23144.202 s UT (06:25:44.202)
S2



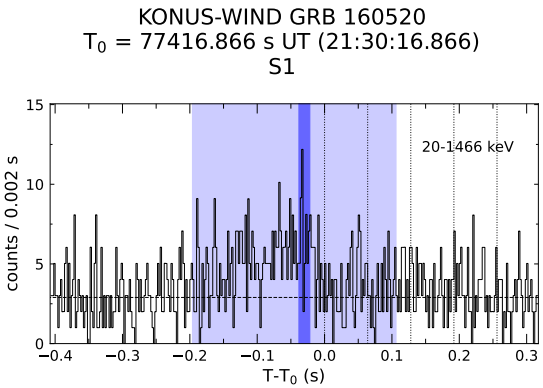


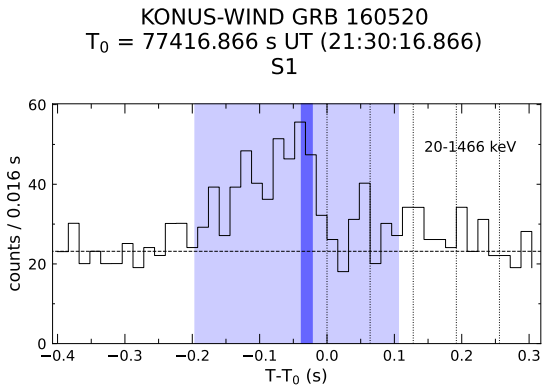
KONUS-WIND GRB 160408
T_0 = 23144.202 s UT (06:25:44.202)
S2

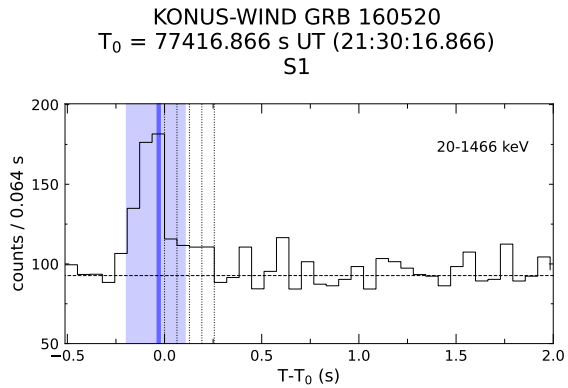


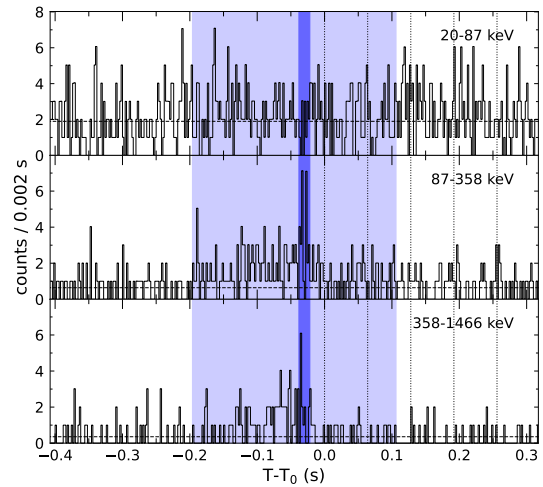


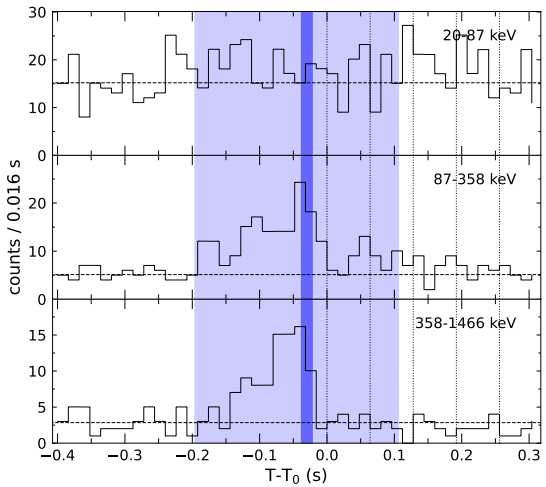
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.196	0.302	CPL	$-0.19^{+0.85}_{-0.48}$	854^{+788}_{-255}	$4.79^{+2.75}_{-1.08}$

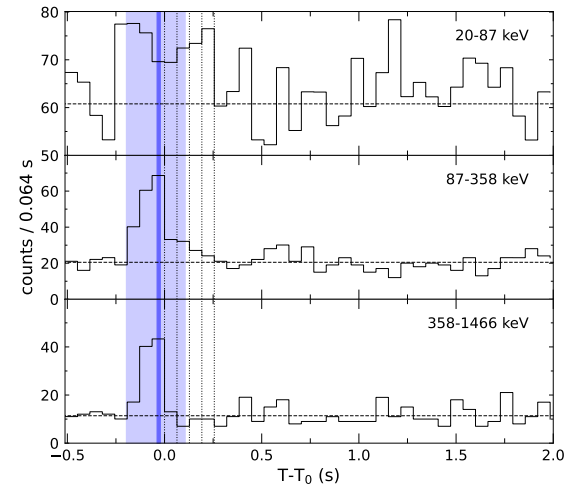




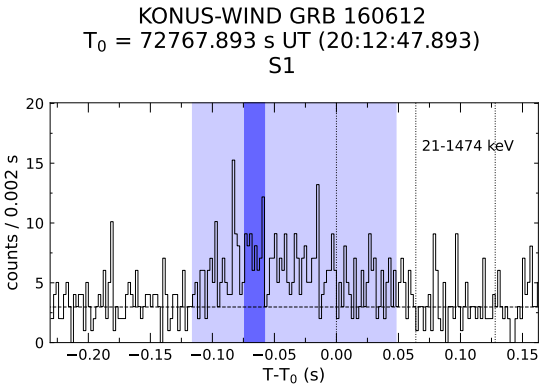


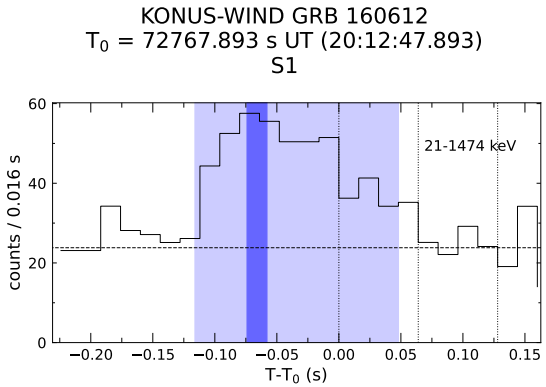


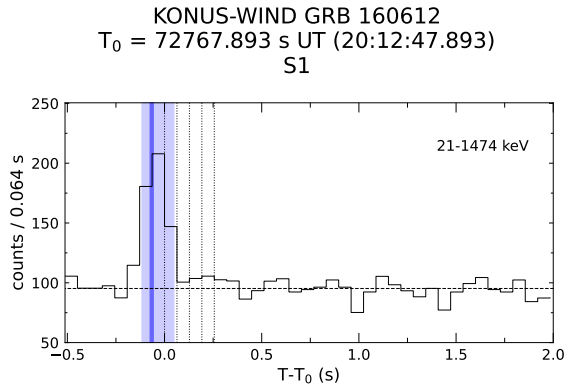


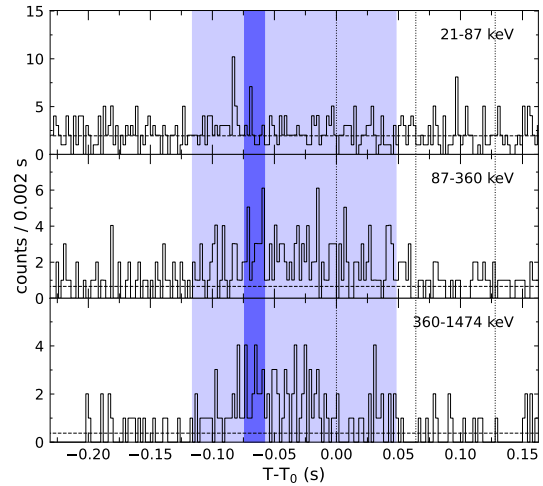


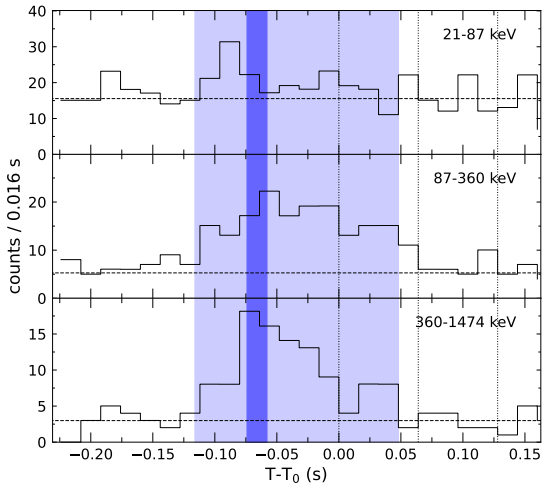
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.116	0.164	CPL	$-0.50^{+0.56}_{-0.38}$	1618^{+8382}_{-727}	$14.64^{+30.13}_{-5.28}$

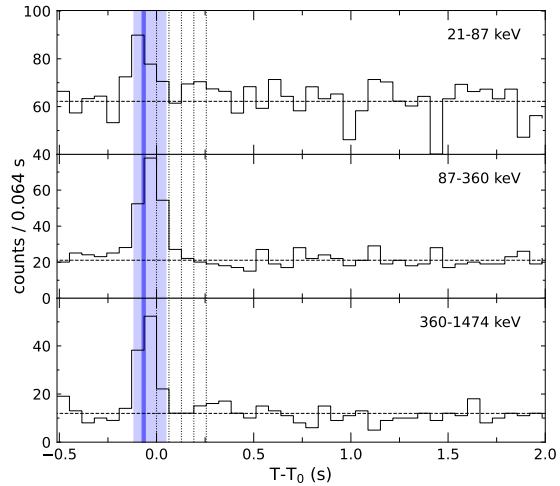




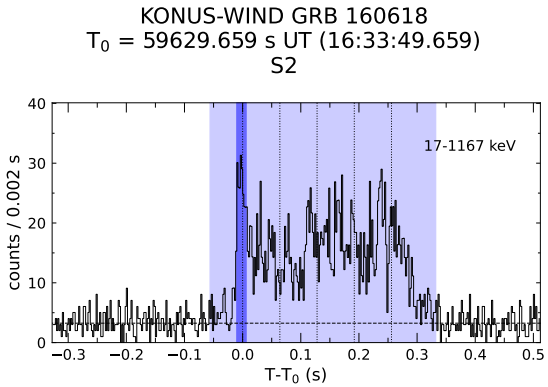


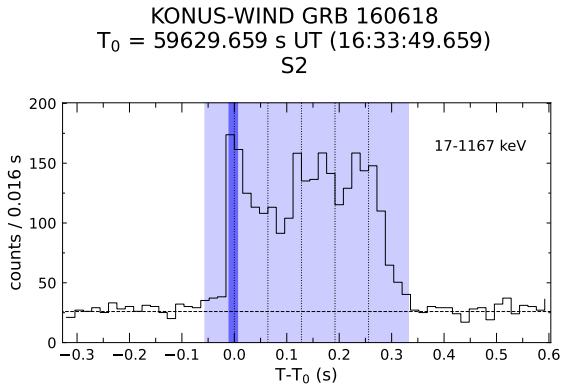


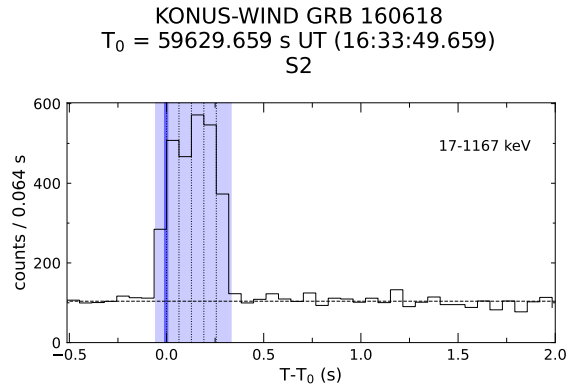


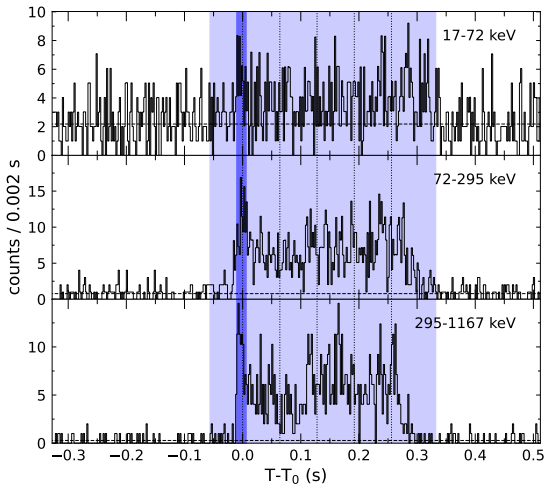


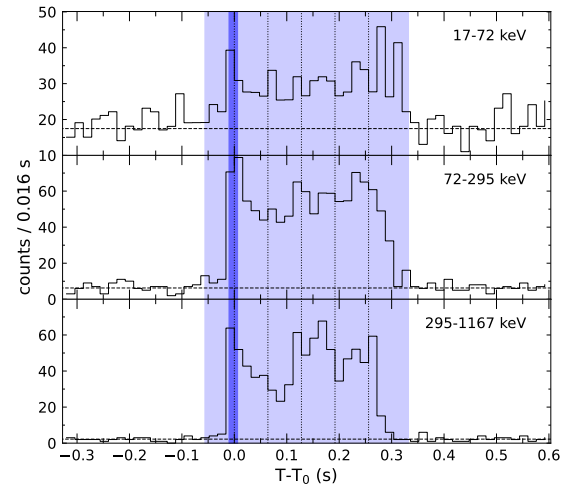
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.056	0.388	CPL	$-0.46^{+0.14}_{-0.12}$	1493^{+593}_{-322}	$56.92^{+17.93}_{-10.05}$

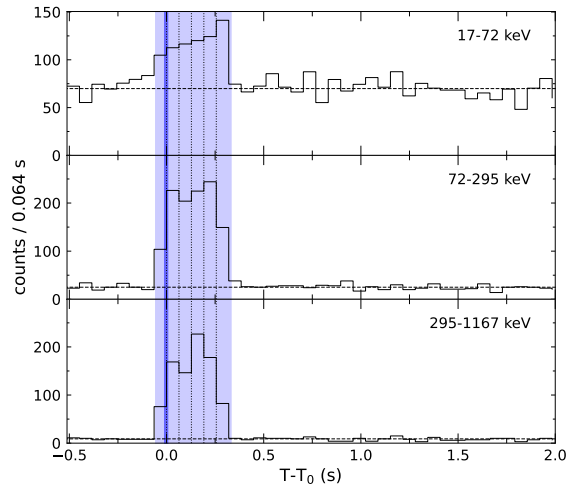






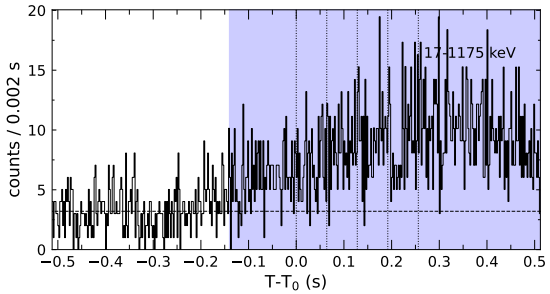


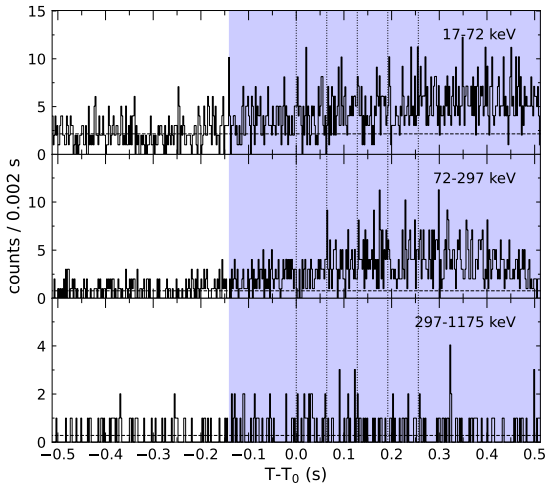




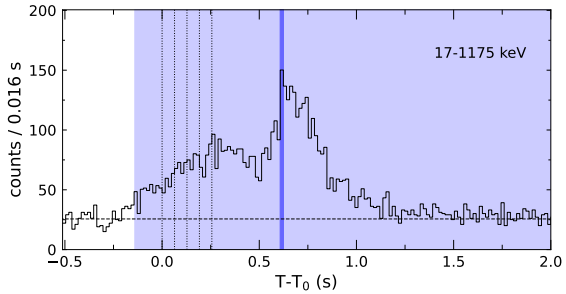
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.140	5.260	CPL	$-0.73^{+0.12}_{-0.11}$	181^{+16}_{-15}	$0.99^{+0.05}_{-0.05}$

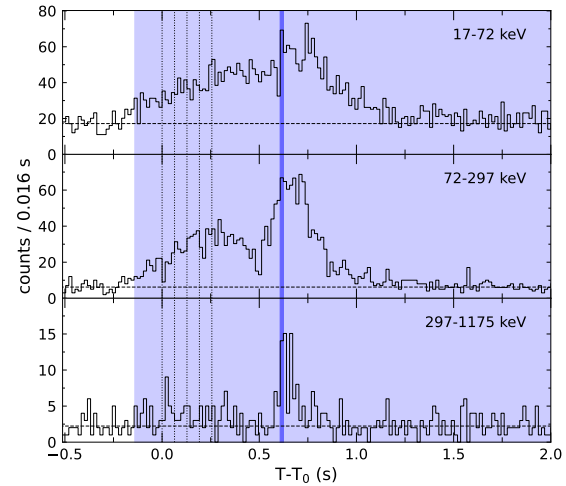
KONUS-WIND GRB 160620
T_0 = 18380.236 s UT (05:06:20.236)
S2



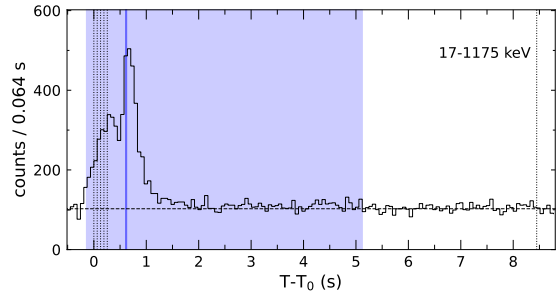


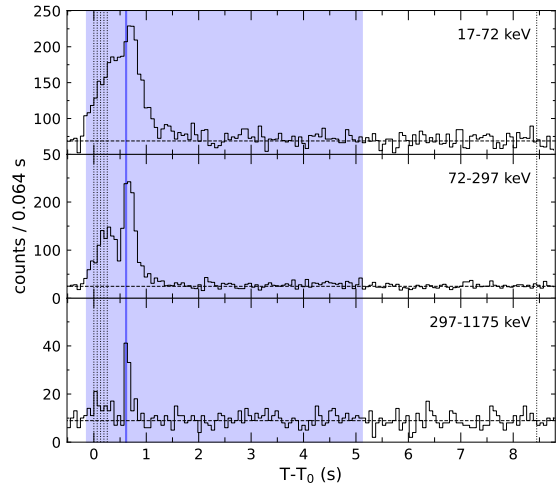
KONUS-WIND GRB 160620
T_0 = 18380.236 s UT (05:06:20.236)
S2



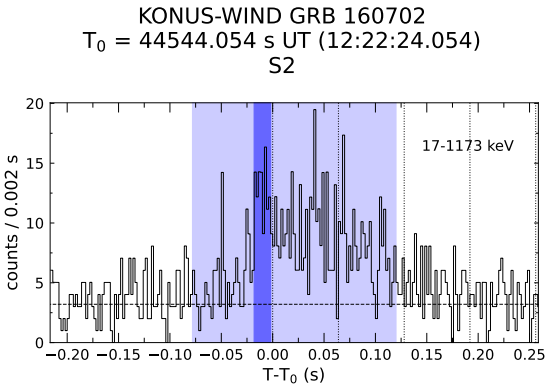


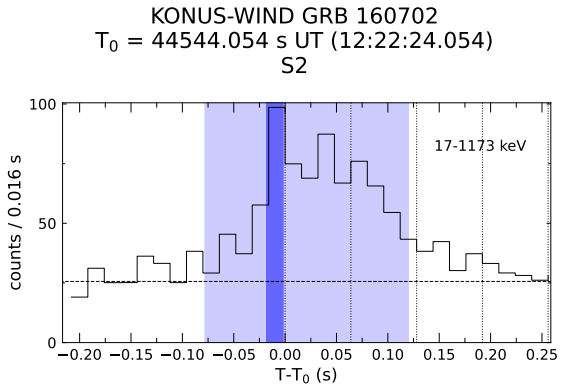
KONUS-WIND GRB 160620
T_0 = 18380.236 s UT (05:06:20.236)
S2

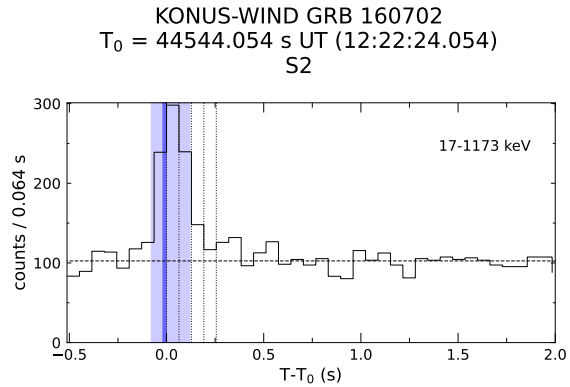




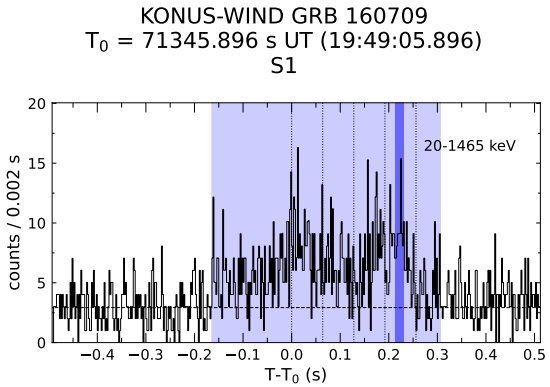
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.078	0.198	CPL	$-0.44^{+0.33}_{-0.26}$	1006^{+785}_{-287}	$14.18^{+7.68}_{-3.08}$

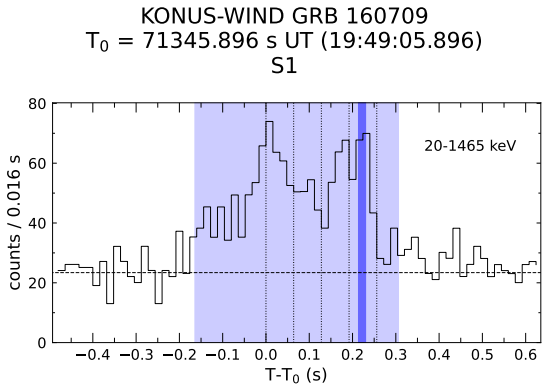


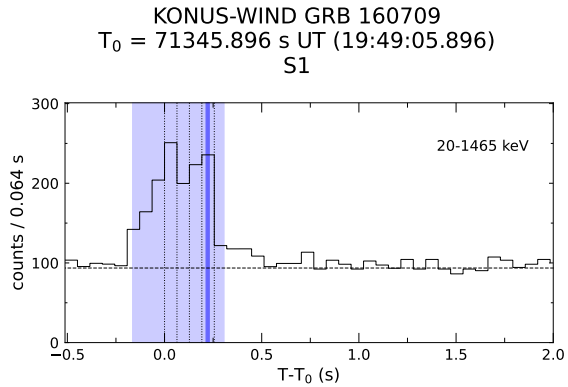


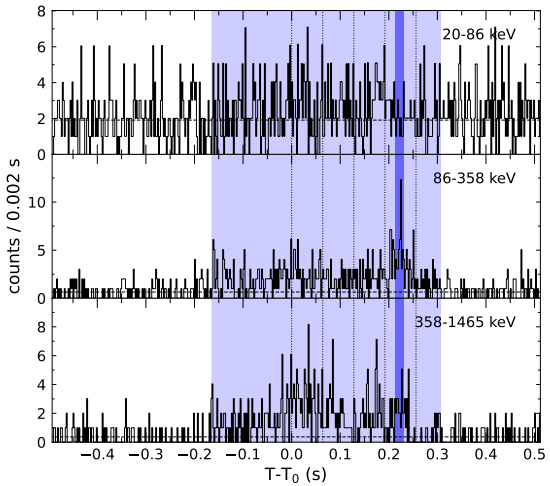


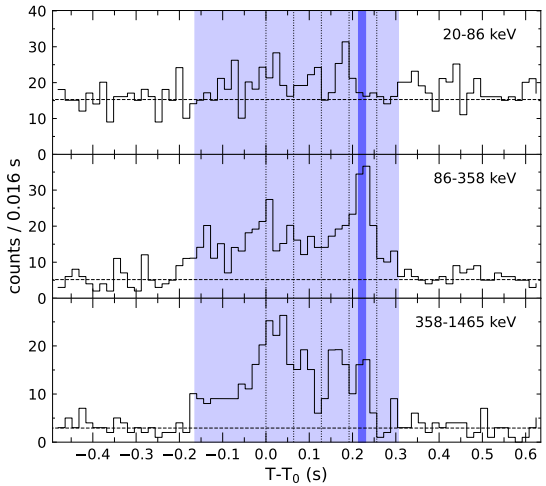
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.164	0.470	CPL	$-0.50^{+0.31}_{-0.25}$	2181^{+4473}_{-867}	$26.02^{+28.53}_{-8.55}$

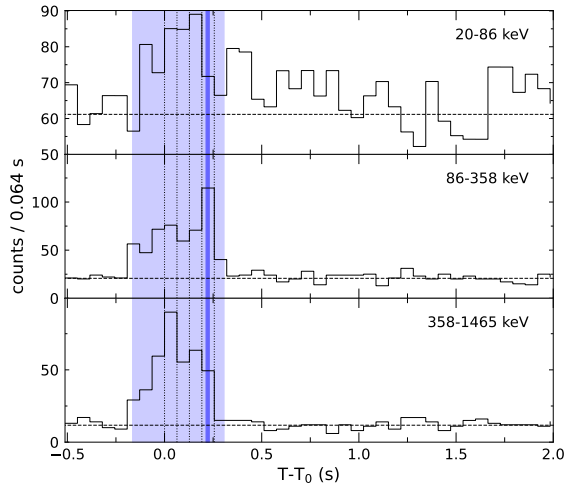




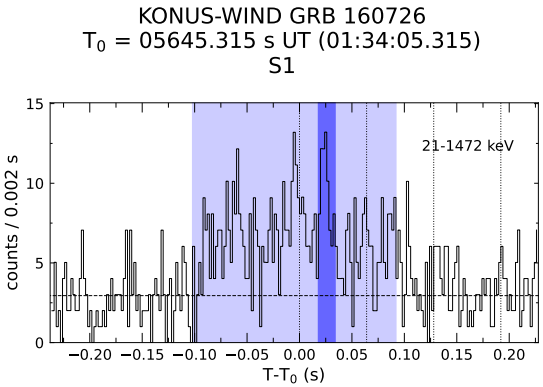


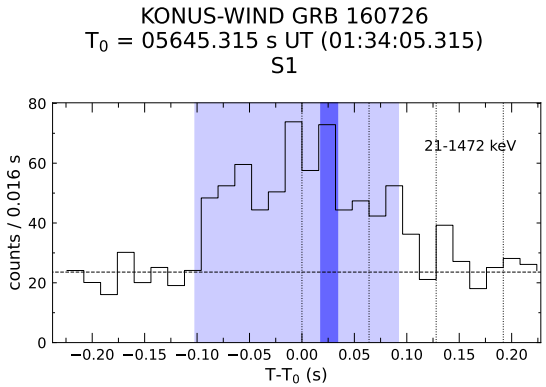


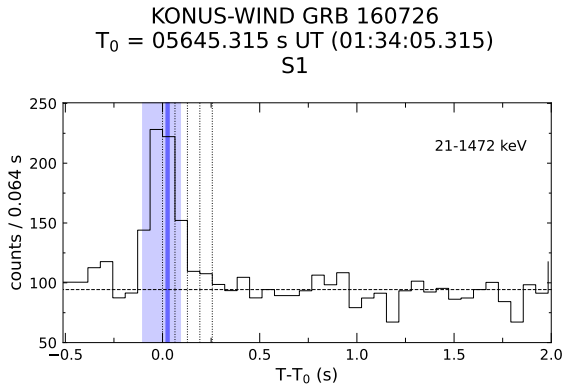


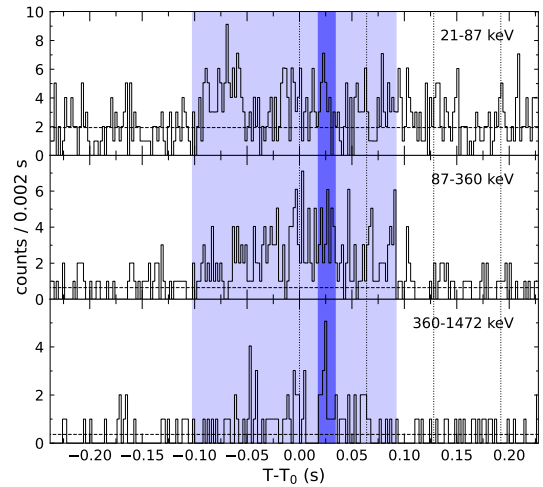


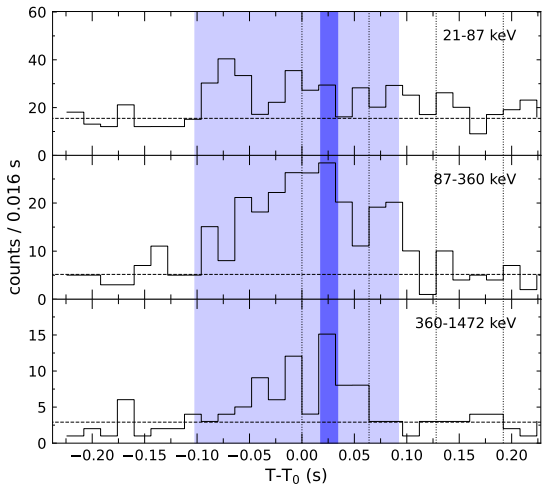
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.102	0.194	CPL	$-0.90^{+0.23}_{-0.20}$	621^{+354}_{-162}	$5.71^{+1.62}_{-1.01}$

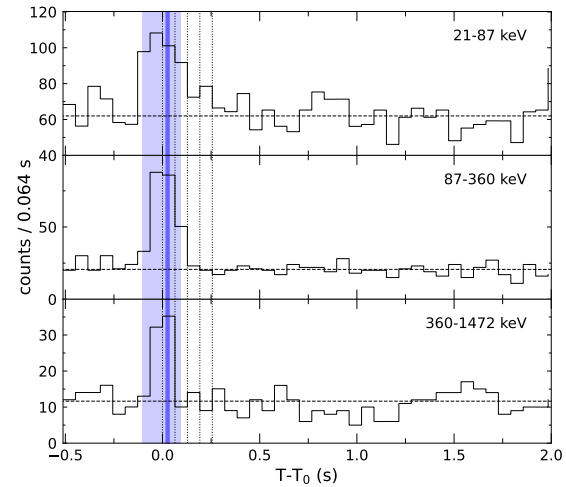




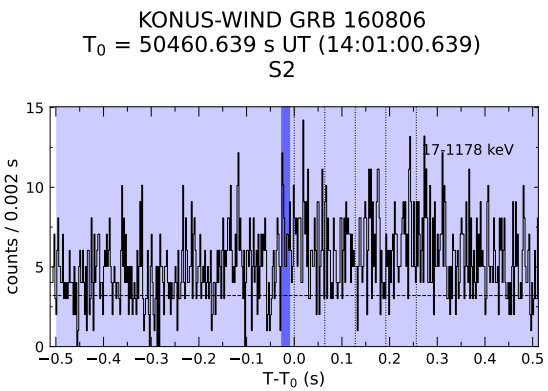


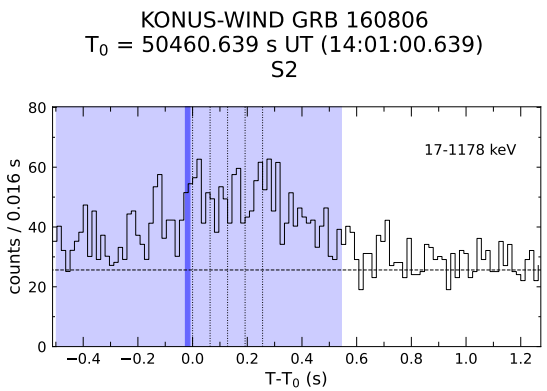


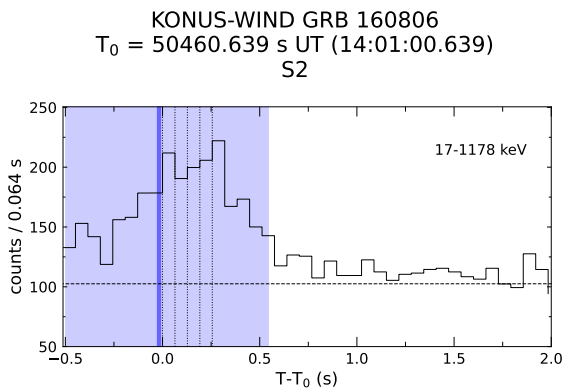


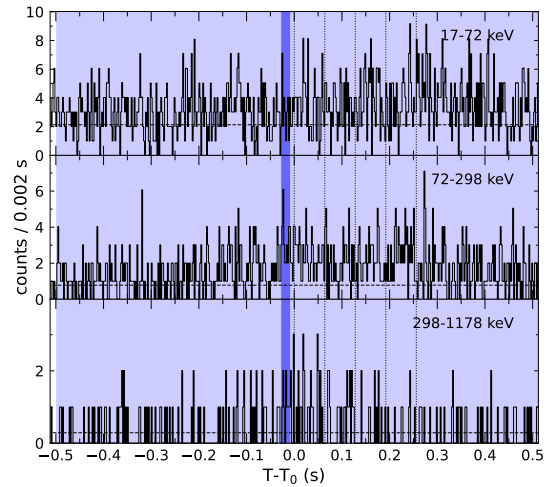


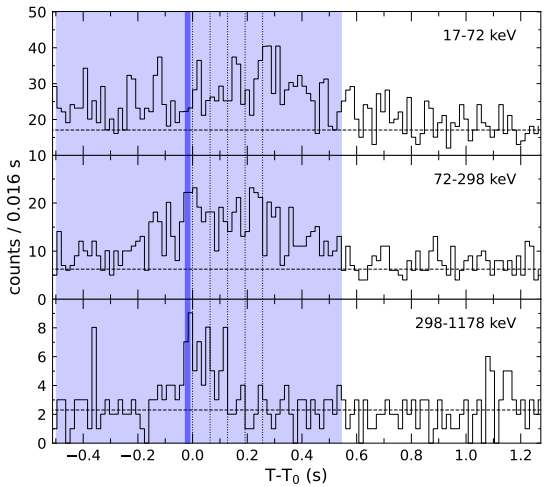
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.498	1.042	CPL	$-1.20^{+0.19}_{-0.16}$	201^{+50}_{-37}	$1.46^{+0.17}_{-0.15}$

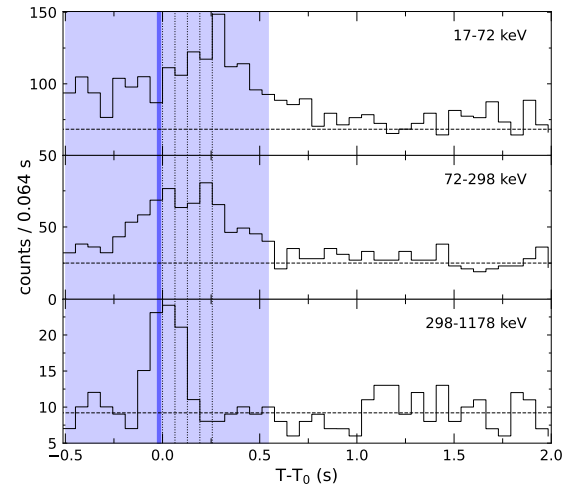




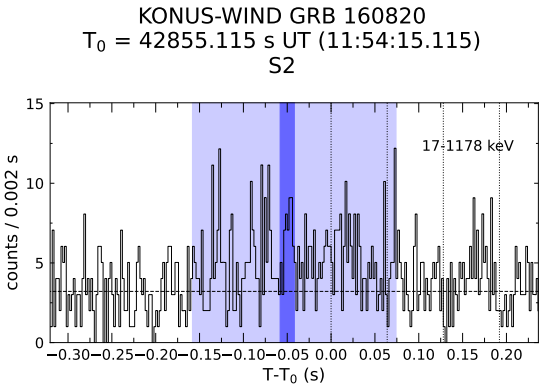


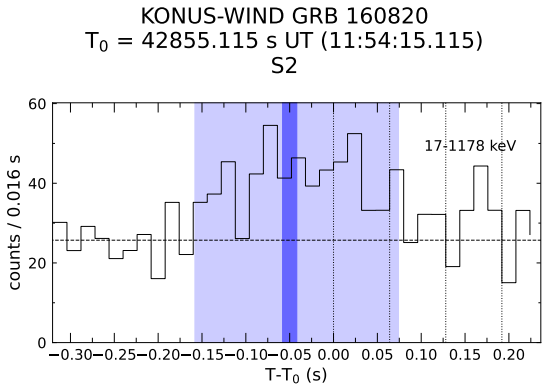


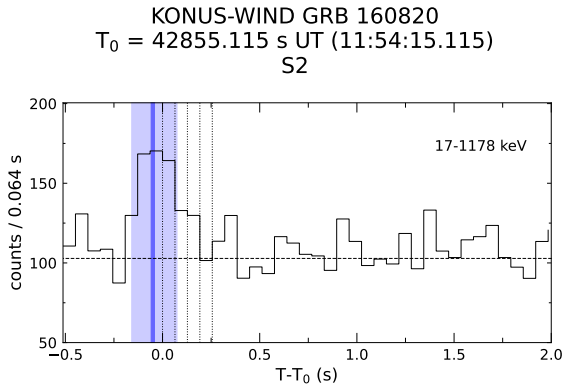


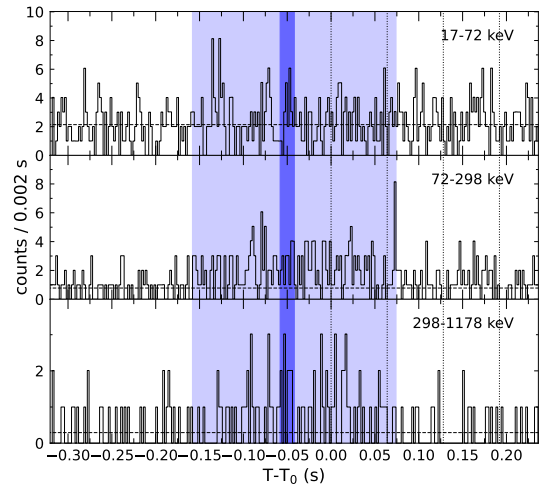


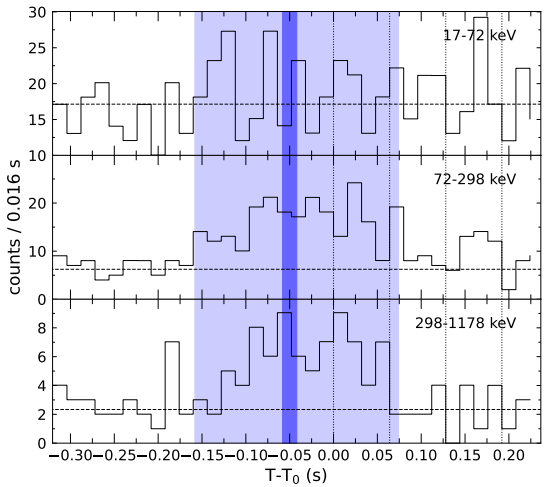
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.158	0.232	CPL	$0.81^{+2.56}_{-0.82}$	378^{+92}_{-59}	$3.28^{+0.53}_{-0.44}$

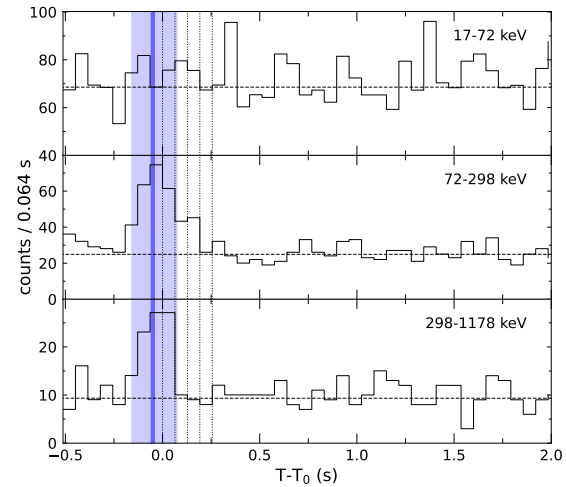




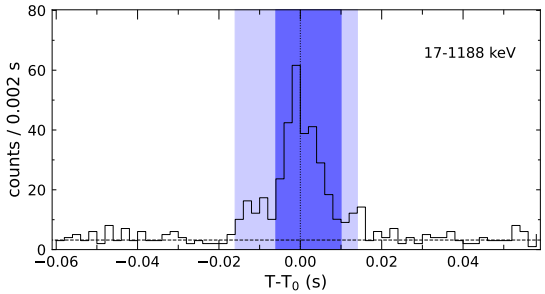


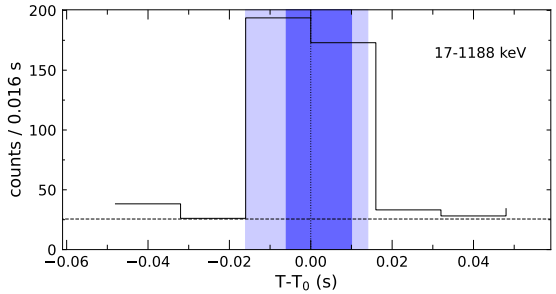


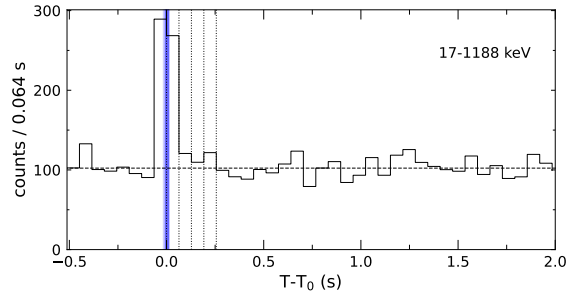




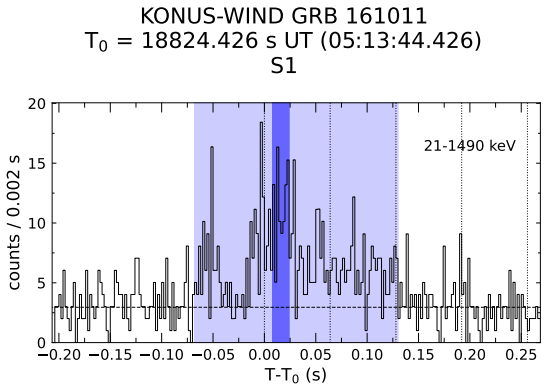
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.016	0.030	CPL	$-0.52^{+0.24}_{-0.21}$	608^{+230}_{-123}	$36.61^{+8.34}_{-5.45}$

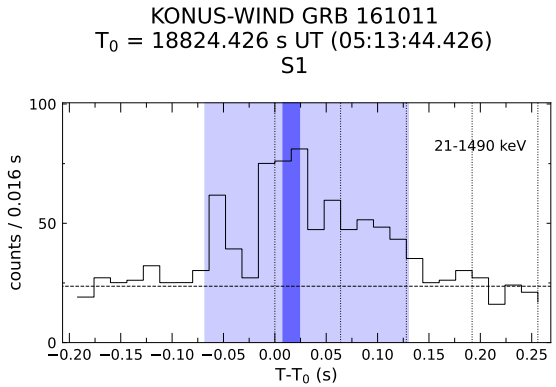


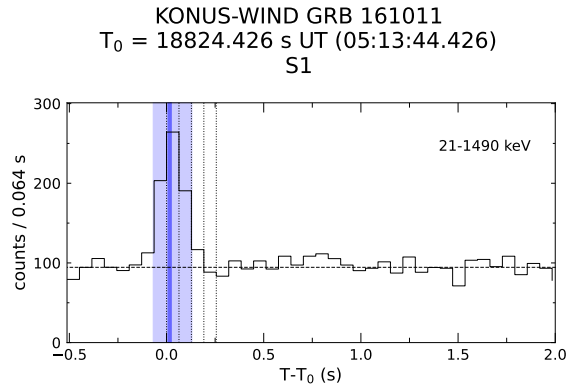




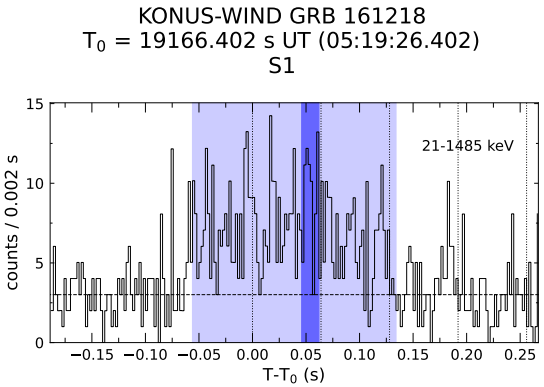
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.068	0.198	CPL	$0.28^{+0.50}_{-0.35}$	626^{+140}_{-93}	$8.35^{+1.34}_{-1.04}$

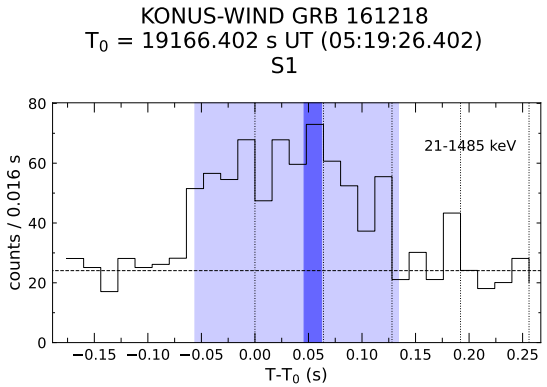


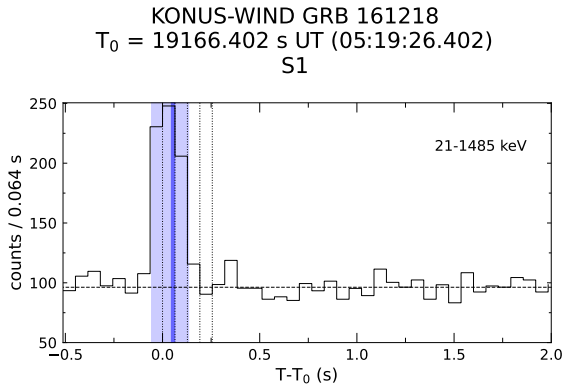


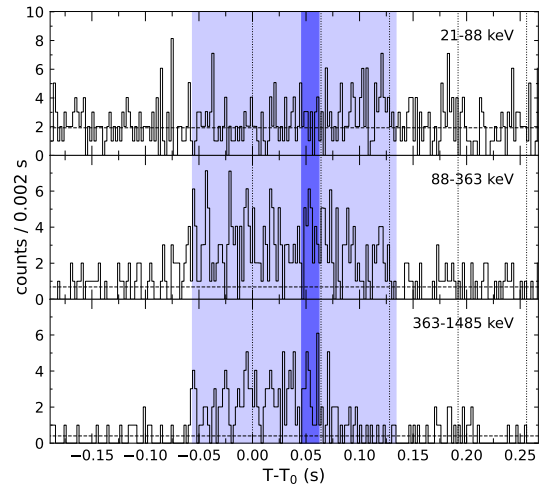


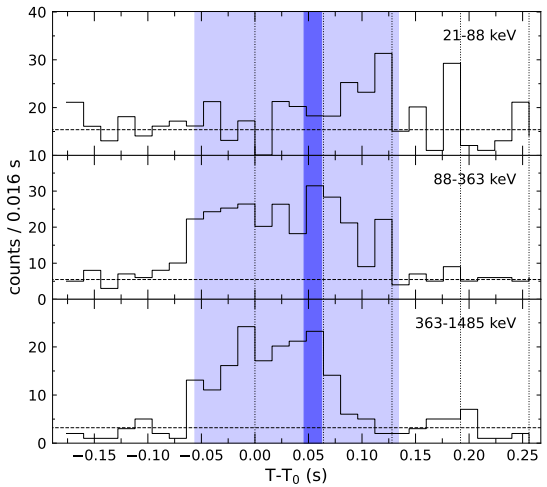
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.056	0.190	CPL	$0.22^{+0.67}_{-0.41}$	889^{+380}_{-205}	$13.30^{+4.15}_{-2.31}$

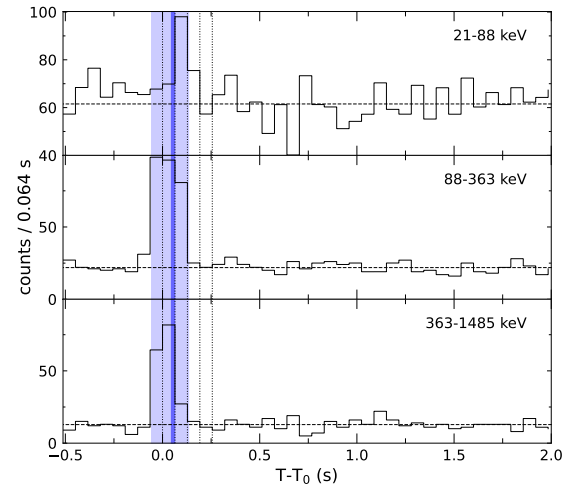






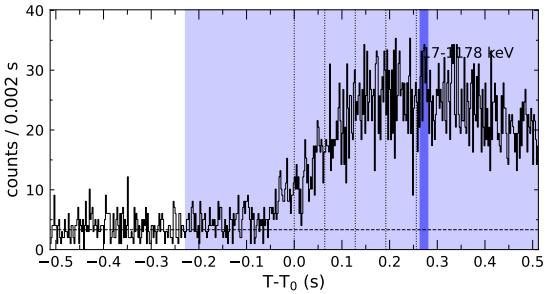




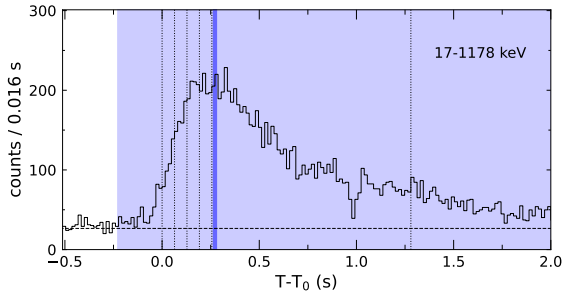


T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.228	3.892	CPL	$-1.57^{+0.04}_{-0.04}$	148^{+11}_{-9}	$3.36^{+0.10}_{-0.10}$

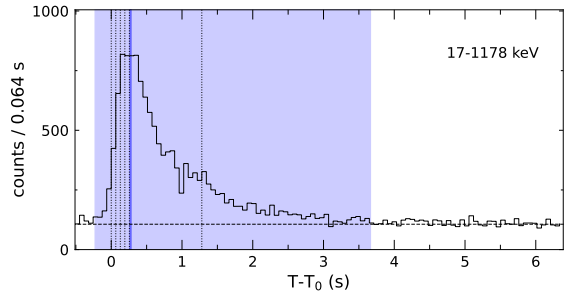
KONUS-WIND GRB 170101
T_0 = 08757.802 s UT (02:25:57.802)
S2

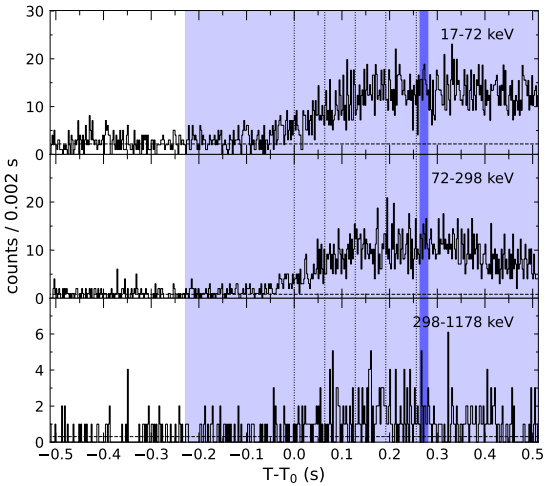


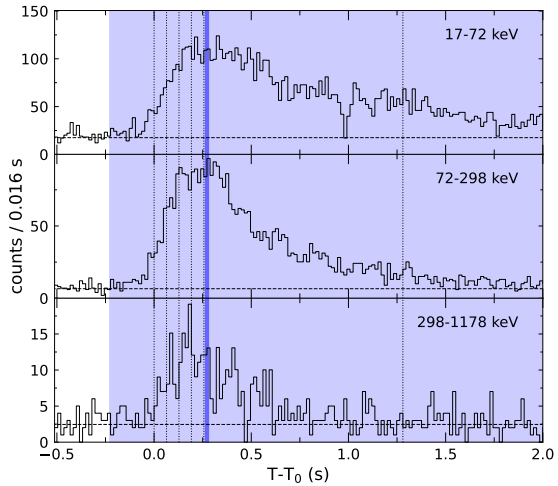
KONUS-WIND GRB 170101
T_0 = 08757.802 s UT (02:25:57.802)
S2

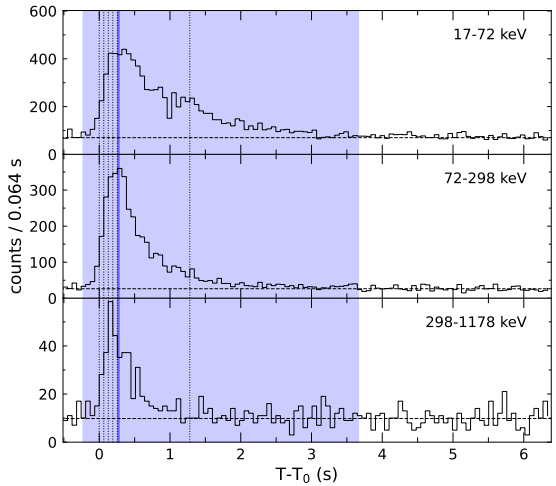


KONUS-WIND GRB 170101
T_0 = 08757.802 s UT (02:25:57.802)
S2

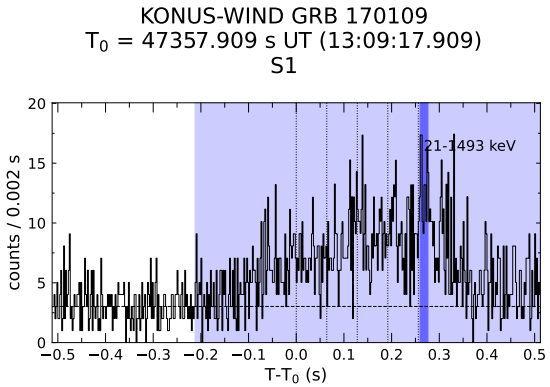


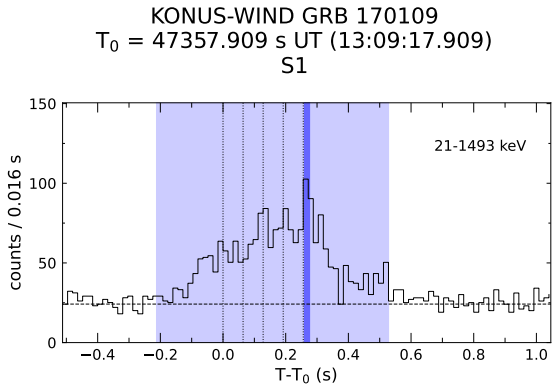


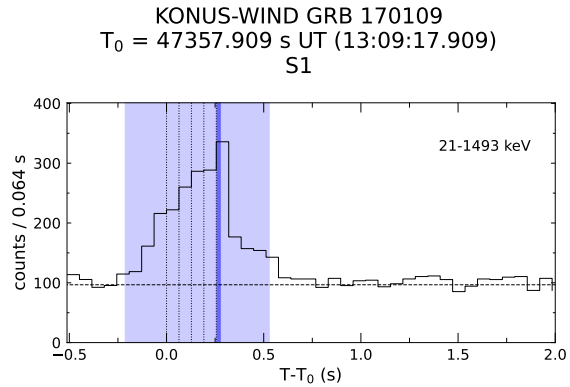


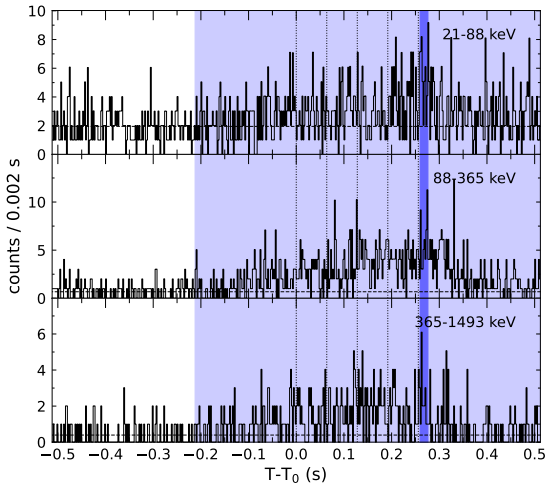


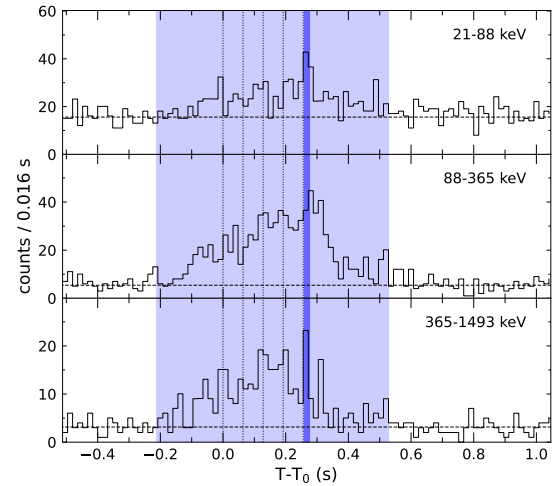
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.212	0.740	CPL	$-0.36^{+0.14}_{-0.13}$	740^{+117}_{-86}	$7.31^{+0.81}_{-0.66}$

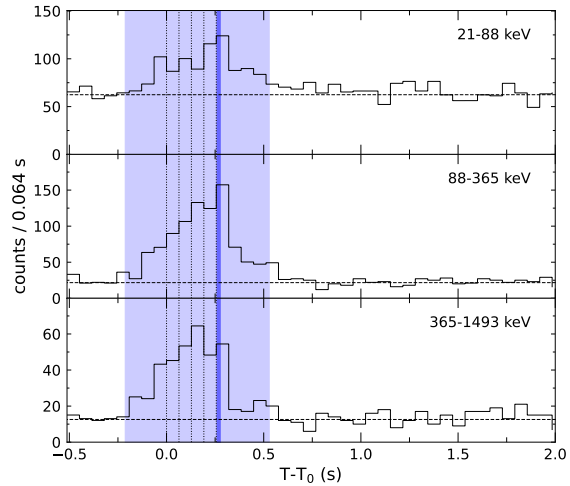




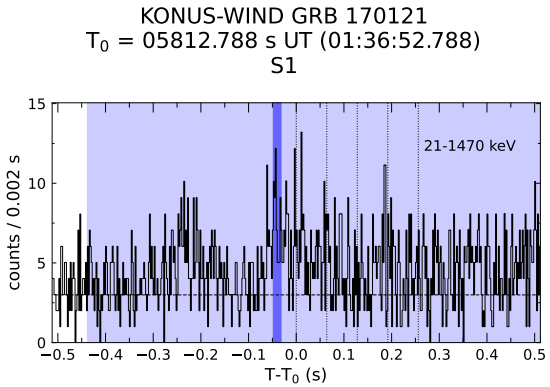


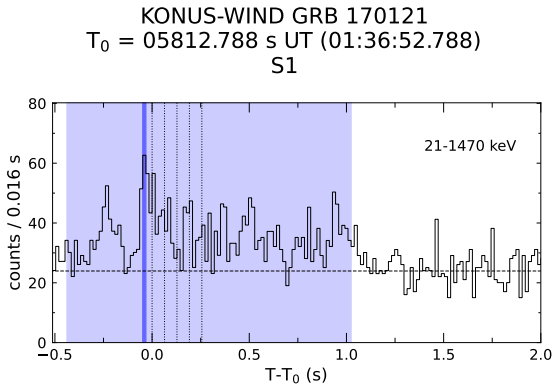


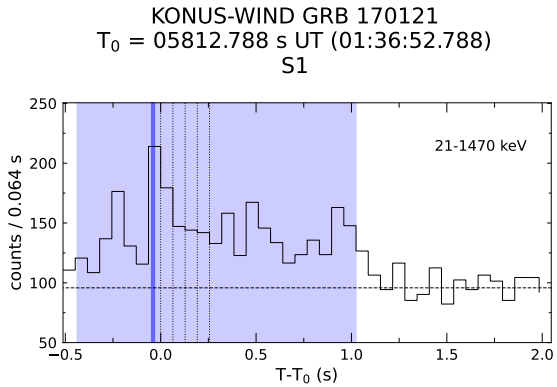




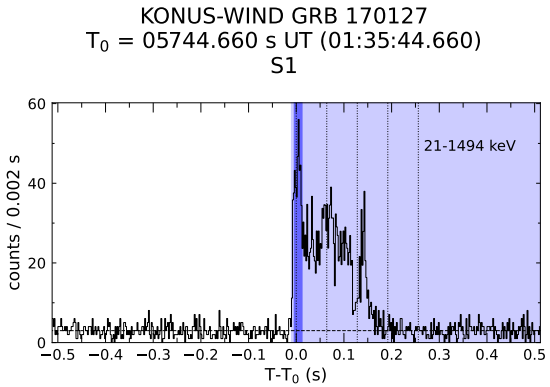
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.438	1.462	CPL	$-0.55^{+0.21}_{-0.19}$	1445^{+1051}_{-408}	$5.09^{+2.65}_{-1.14}$

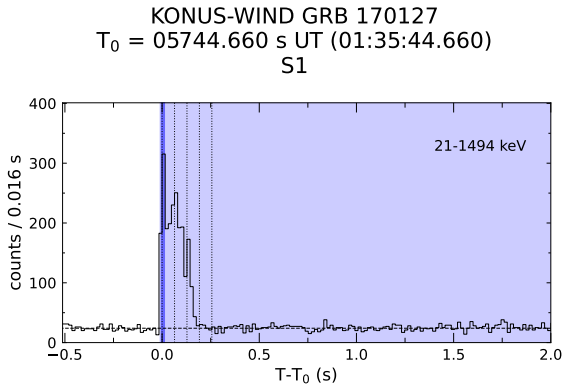


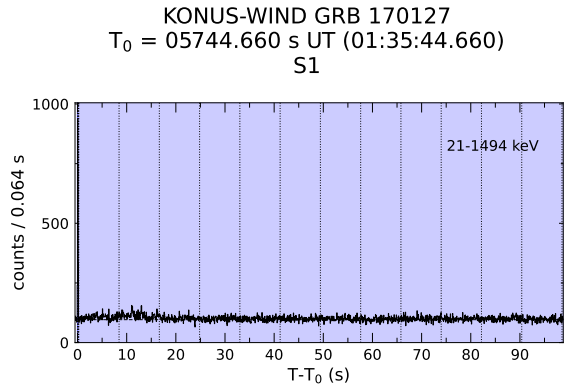


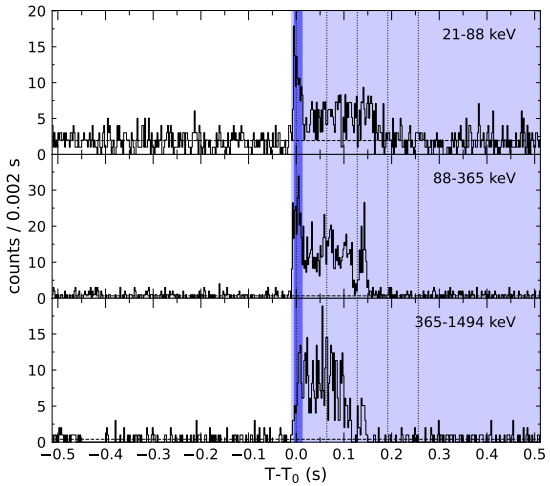


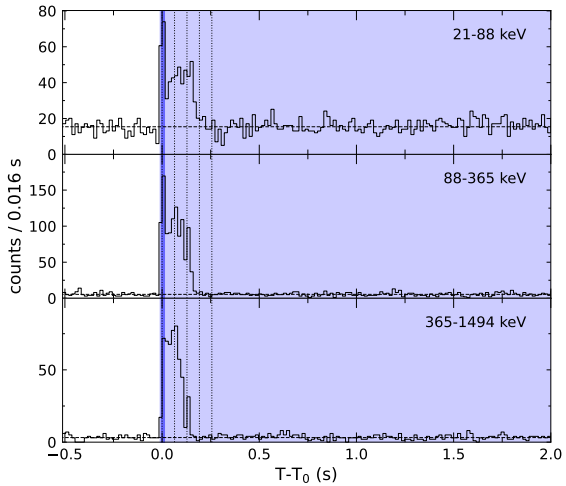
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.010	109.834	CPL	$-1.25^{+0.15}_{-0.14}$	577^{+521}_{-194}	$0.18^{+0.06}_{-0.04}$

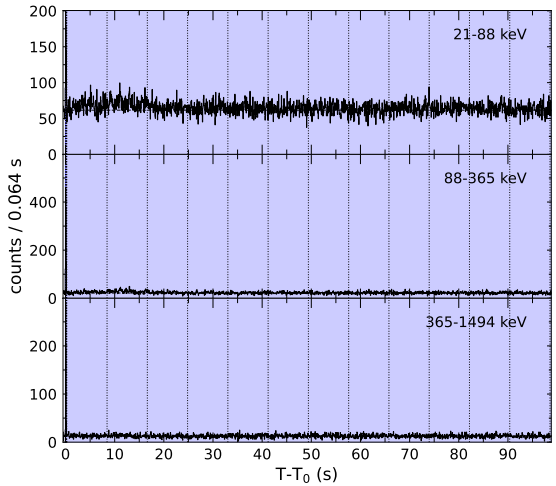




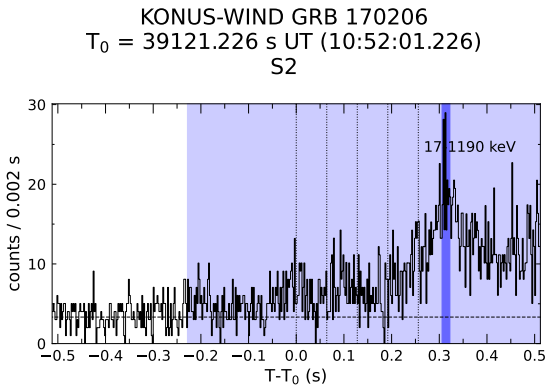


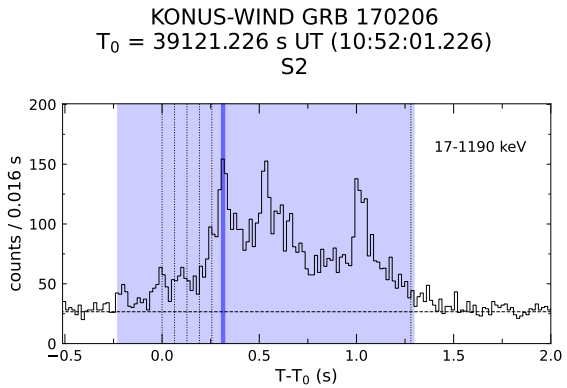


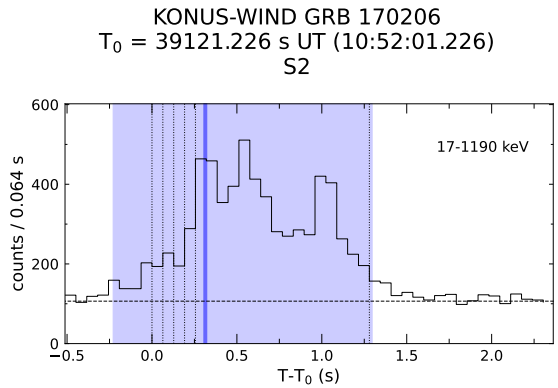


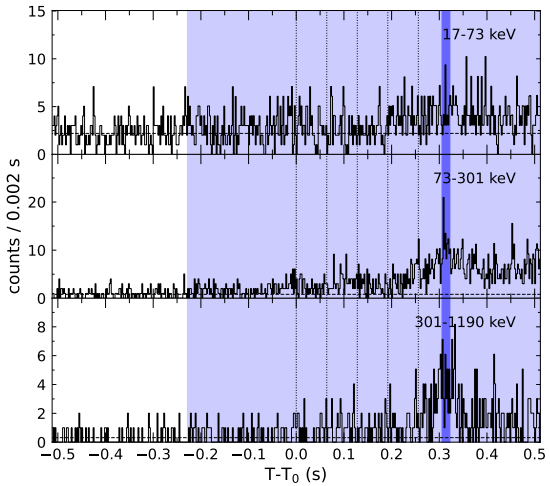


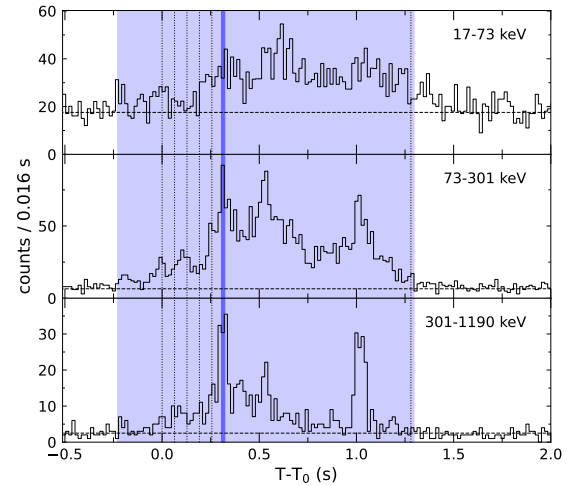
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.228	1.524	CPL	$-0.33^{+0.08}_{-0.07}$	342^{+15}_{-14}	$7.12^{+0.23}_{-0.23}$

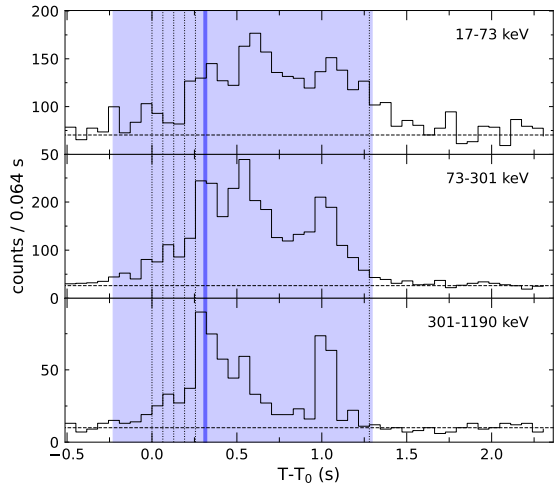




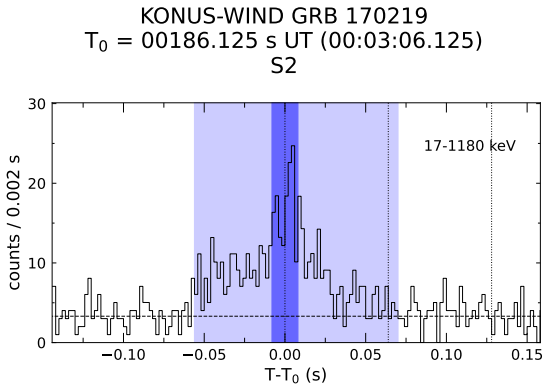


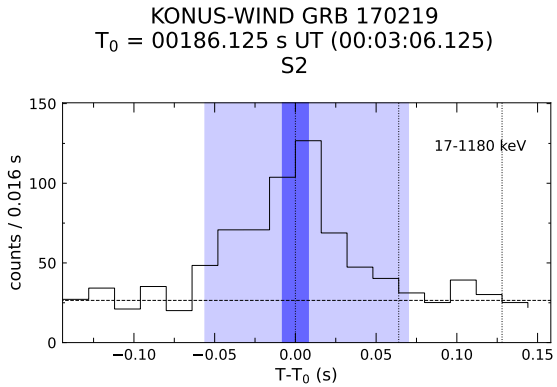


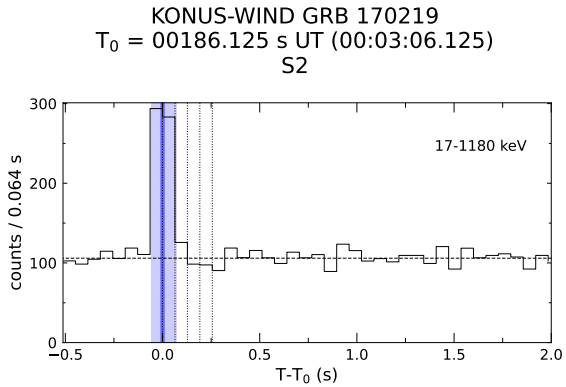


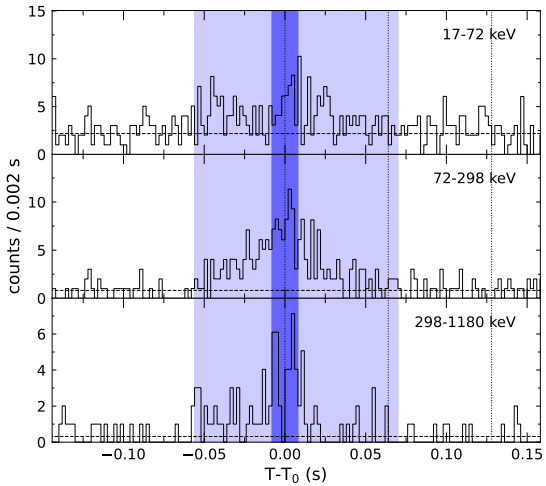


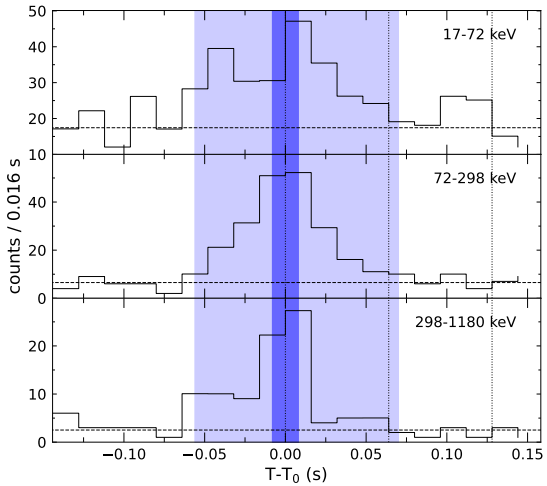
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.056	0.126	CPL	$-0.99^{+0.21}_{-0.19}$	1059^{+2493}_{-407}	$12.40^{+12.24}_{-3.23}$

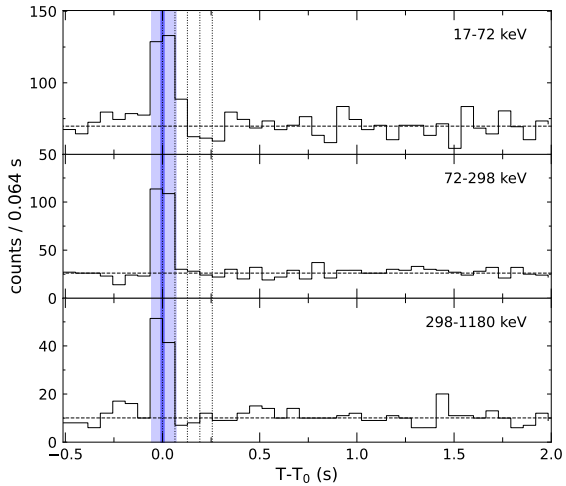




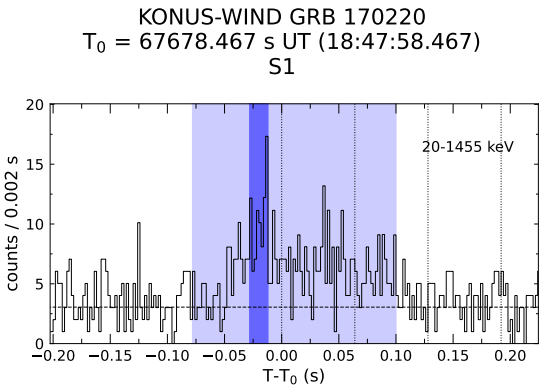


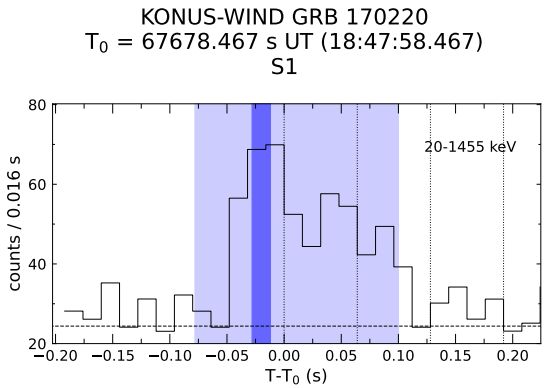


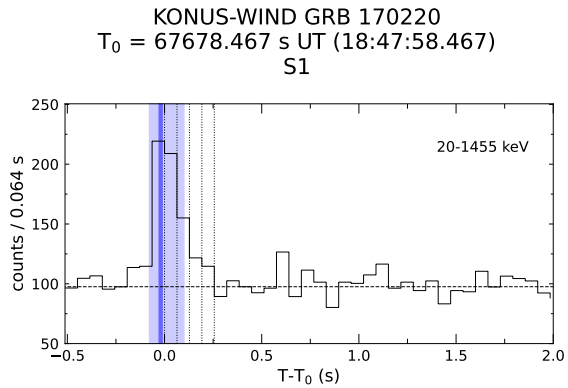


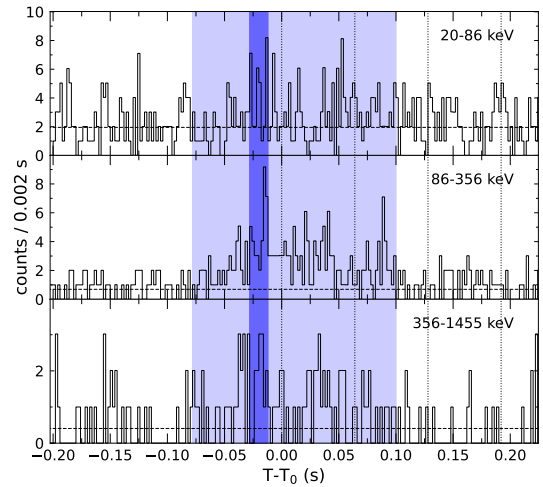


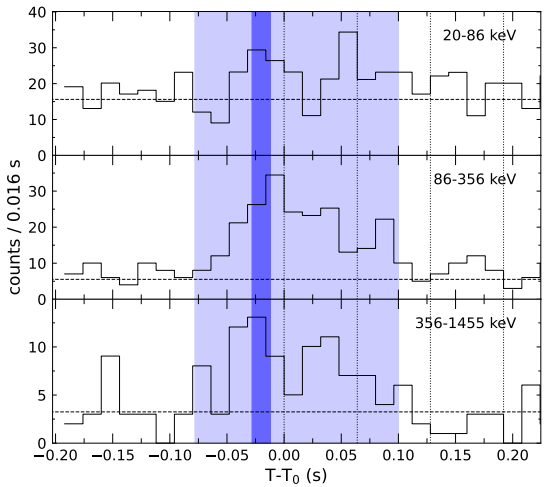
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.078	0.178	CPL	$-0.16^{+0.41}_{-0.33}$	569^{+170}_{-102}	$6.04^{+1.21}_{-0.93}$

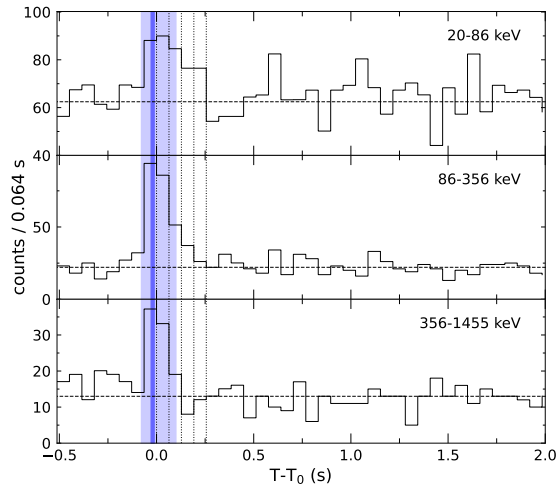




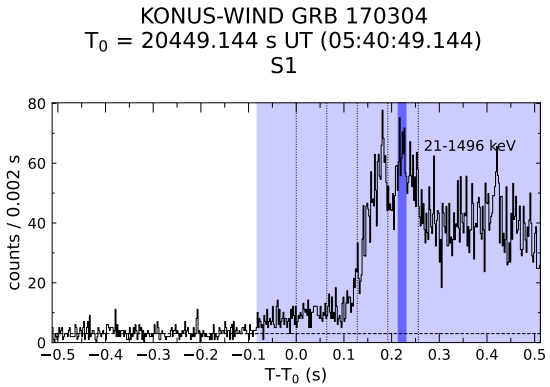


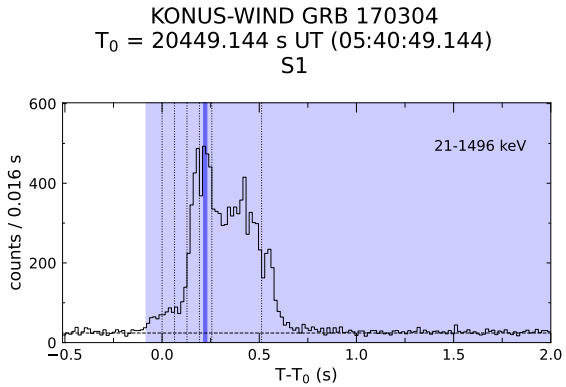


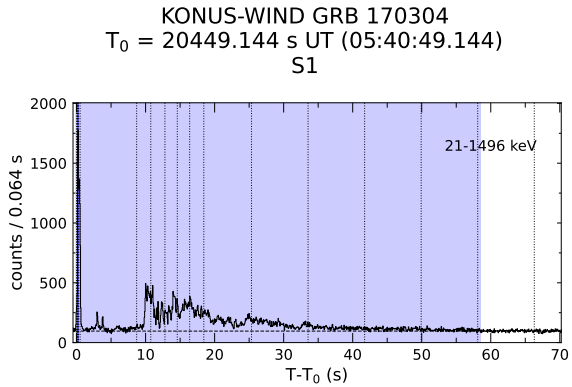


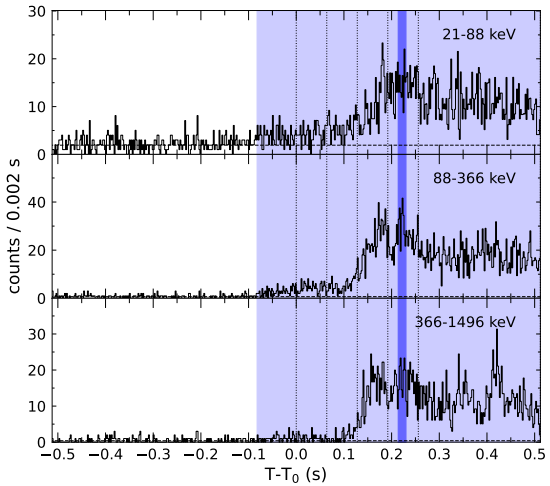


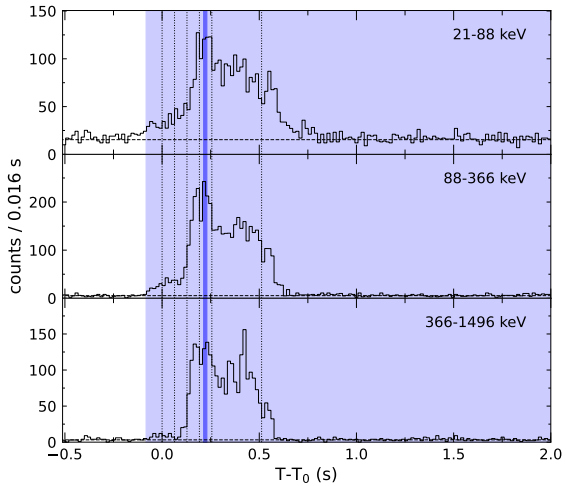
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.082	58.578	CPL	$-1.06^{+0.02}_{-0.01}$	1074^{+68}_{-60}	$3.91^{+0.15}_{-0.13}$

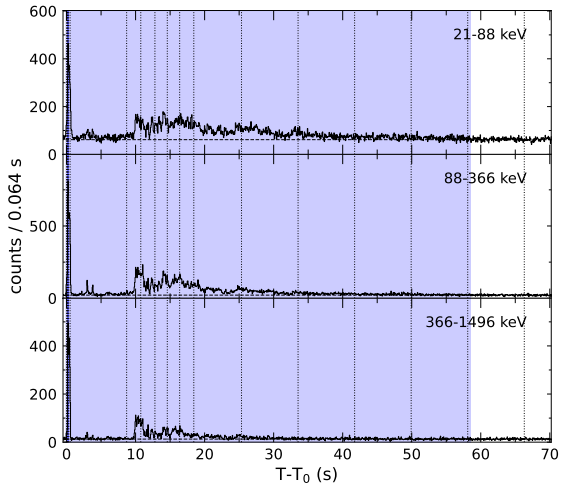




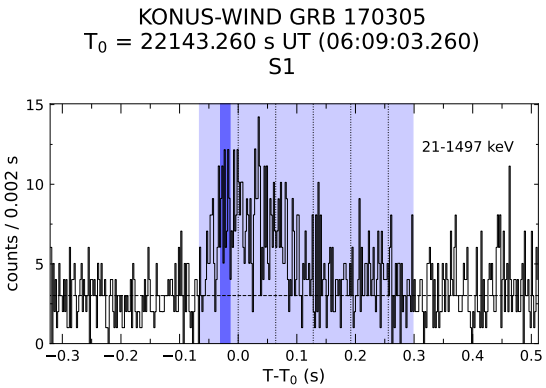


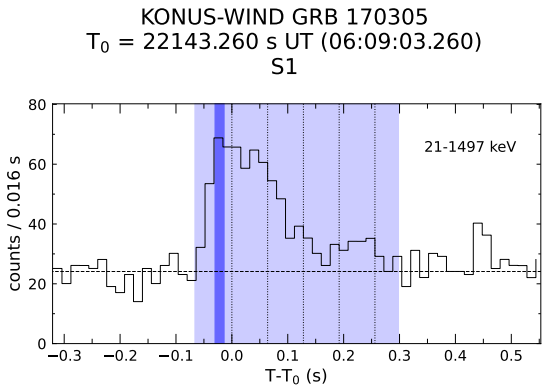


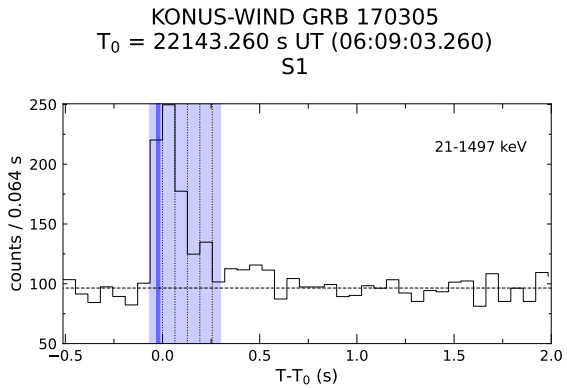




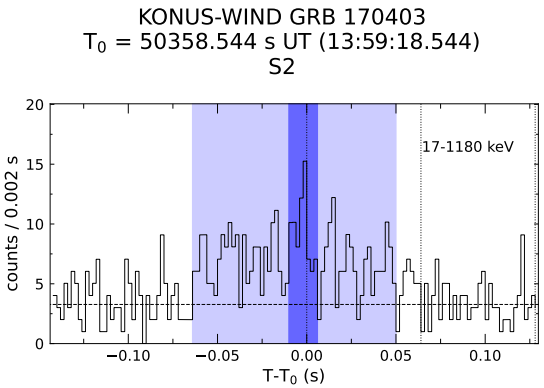
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.066	0.364	CPL	$-0.35^{+0.49}_{-0.34}$	230^{+48}_{-44}	$2.94^{+0.41}_{-0.41}$

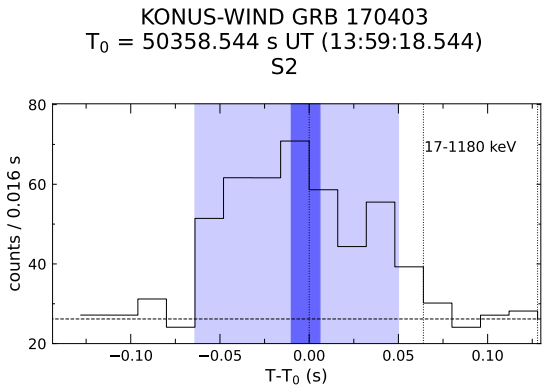


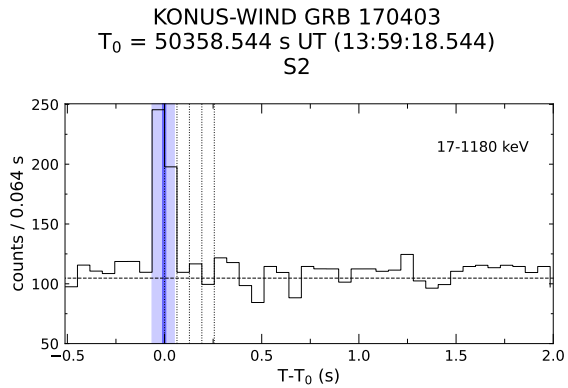




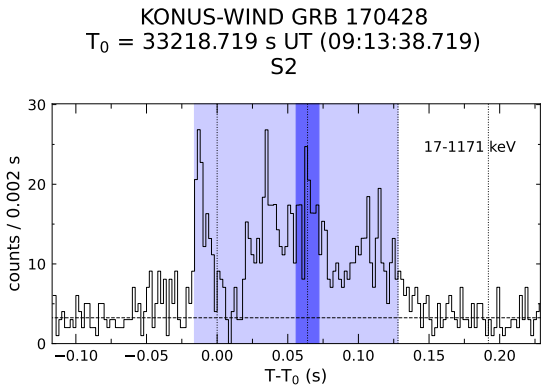
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.064	0.114	CPL	$-0.25^{+0.42}_{-0.34}$	423^{+133}_{-78}	$4.98^{+1.00}_{-0.78}$

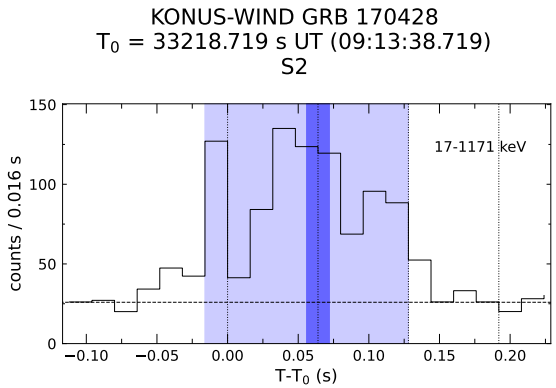


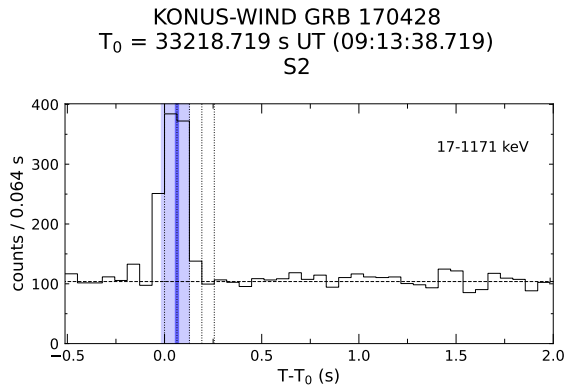


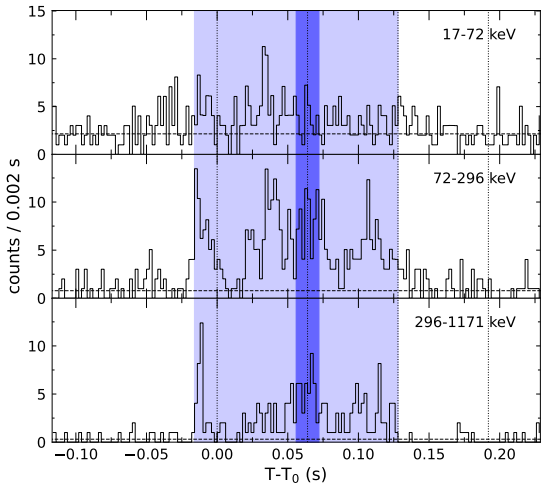


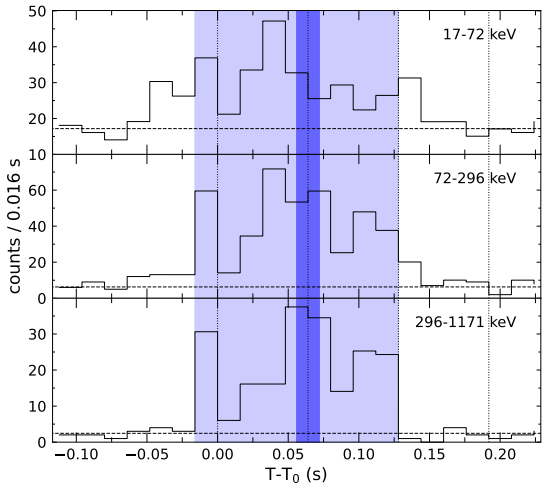
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.016	0.144	CPL	$-0.28^{+0.22}_{-0.18}$	734^{+198}_{-121}	$19.95^{+3.76}_{-2.54}$

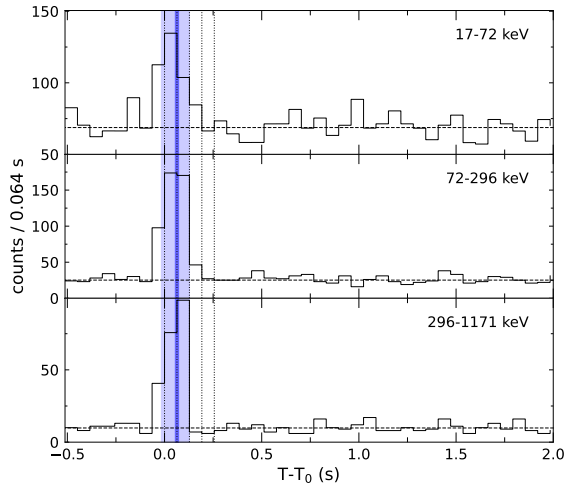




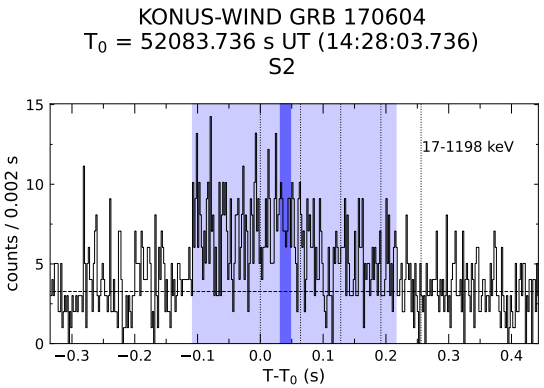


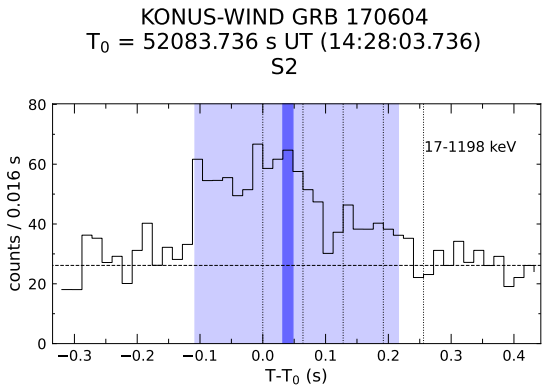


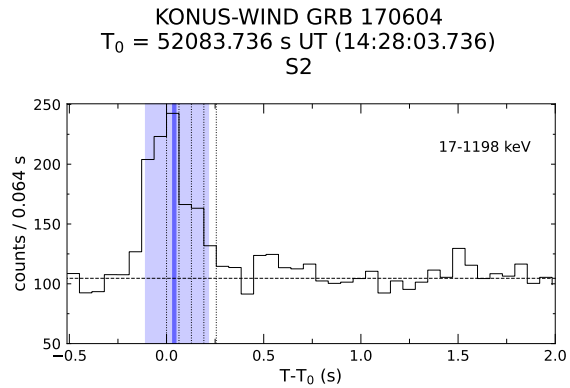




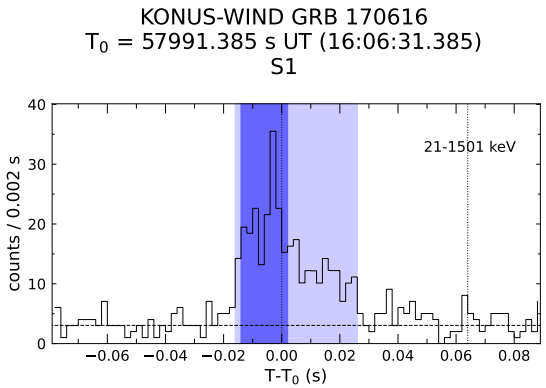
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.108	0.324	CPL	$-0.66^{+0.26}_{-0.21}$	1090^{+1184}_{-348}	$7.62^{+5.31}_{-1.84}$

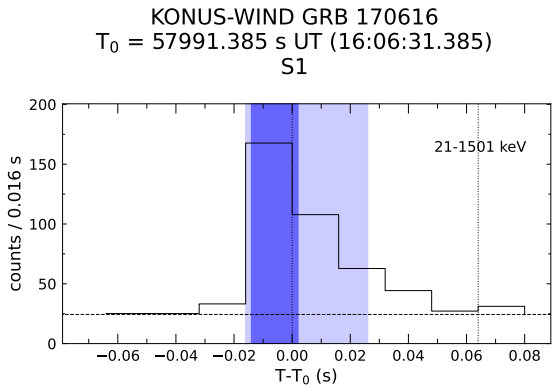


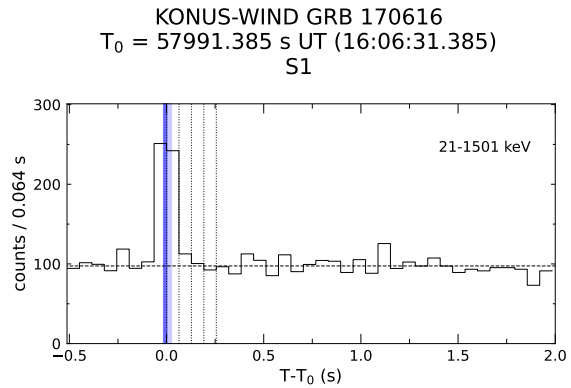




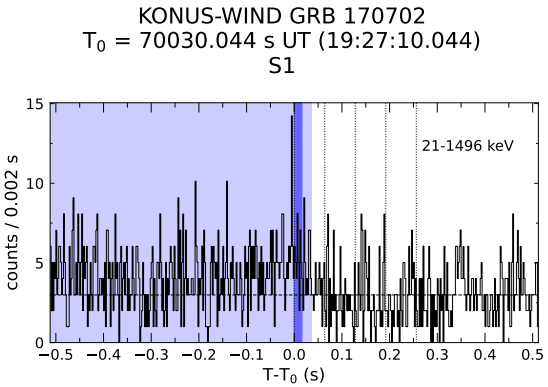
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.016	0.042	CPL	$-0.56^{+0.29}_{-0.24}$	1769^{+3951}_{-687}	$64.05^{+81.49}_{-20.60}$

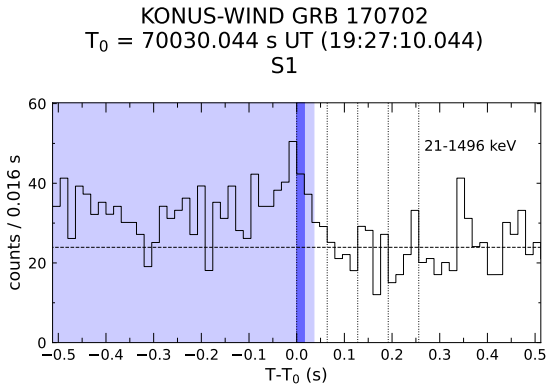


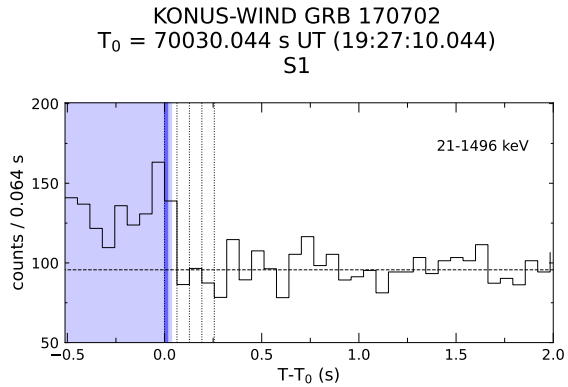


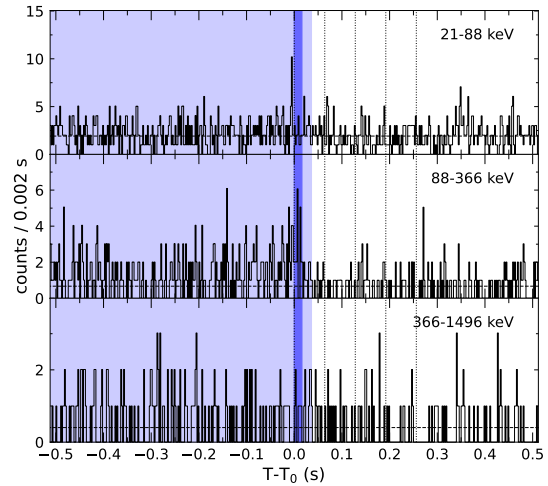


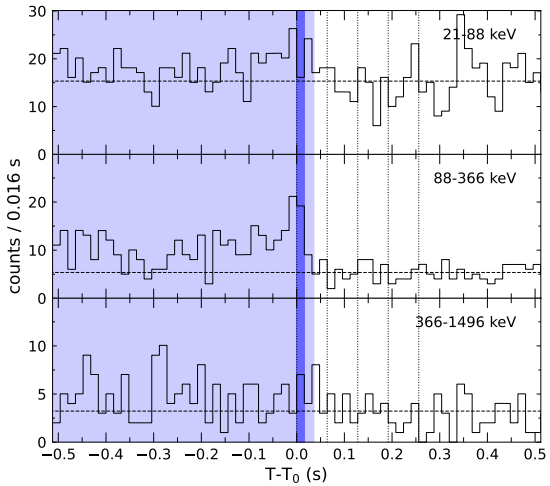
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.644	0.680	CPL	$-0.74^{+0.38}_{-0.31}$	505^{+250}_{-126}	$2.18^{+0.57}_{-0.40}$

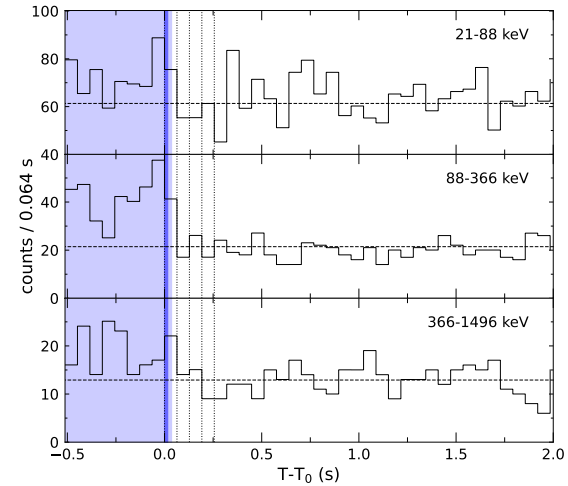




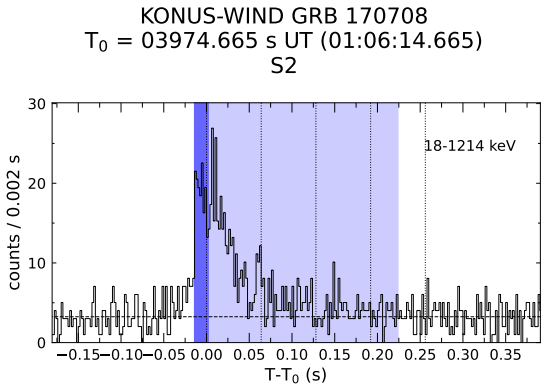


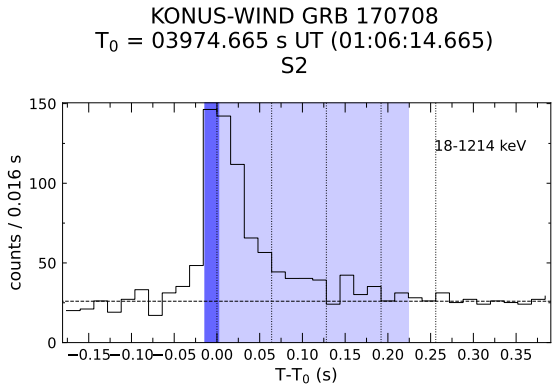


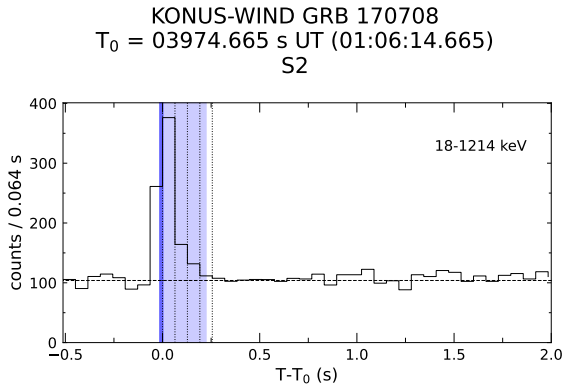


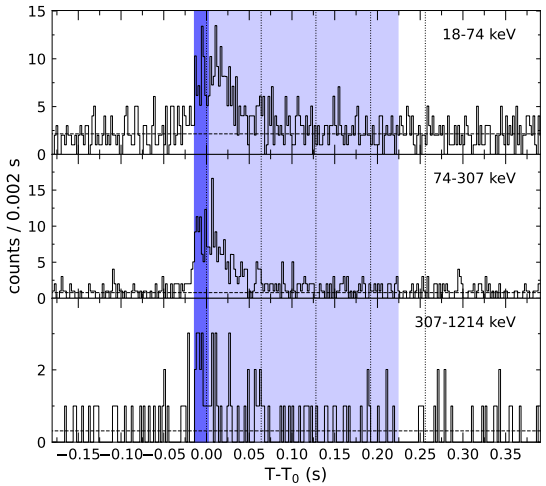


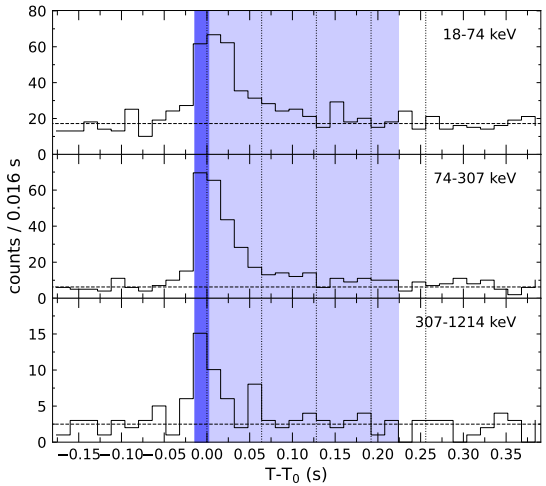
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.014	0.238	CPL	$-0.91^{+0.22}_{-0.19}$	267^{+67}_{-49}	$3.43^{+0.46}_{-0.40}$

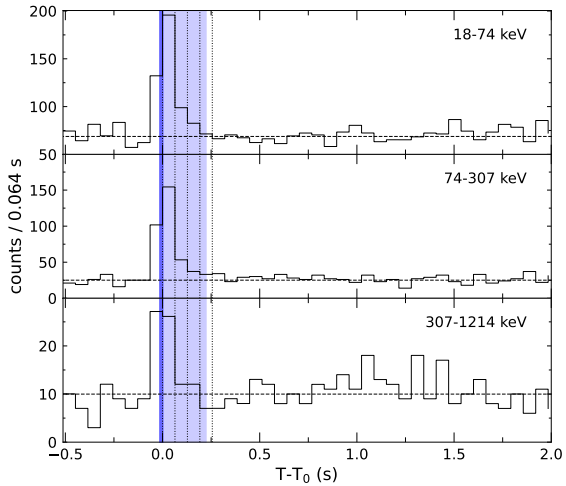




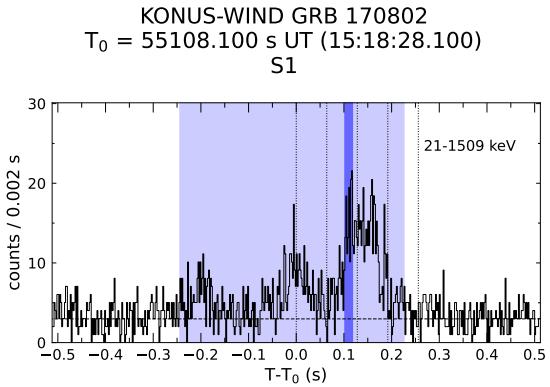


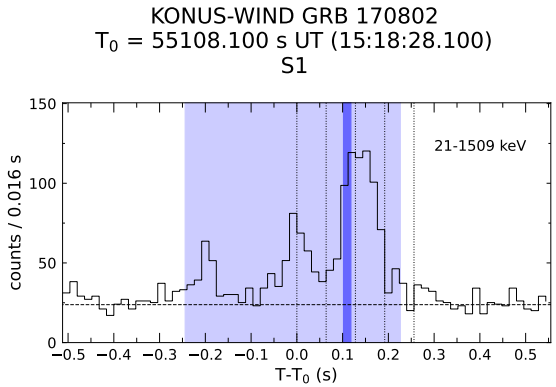


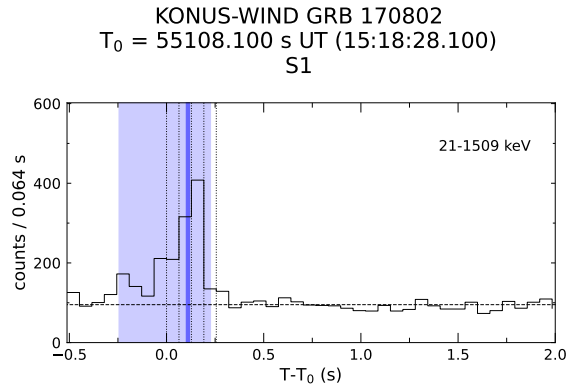




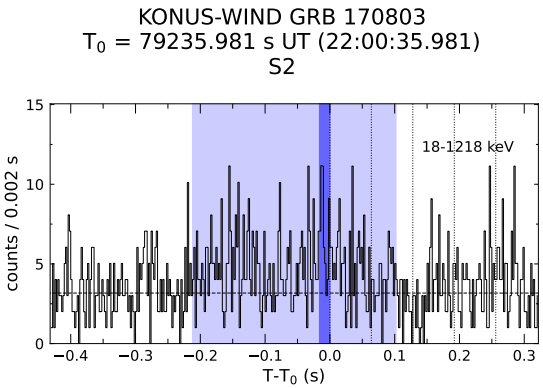
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.244	0.470	CPL	$-0.86^{+0.12}_{-0.12}$	735^{+232}_{-140}	$6.14^{+1.10}_{-0.79}$

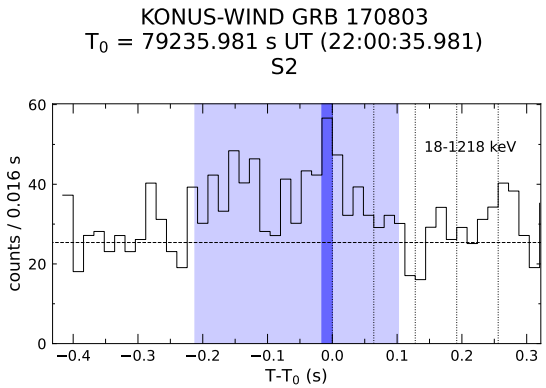


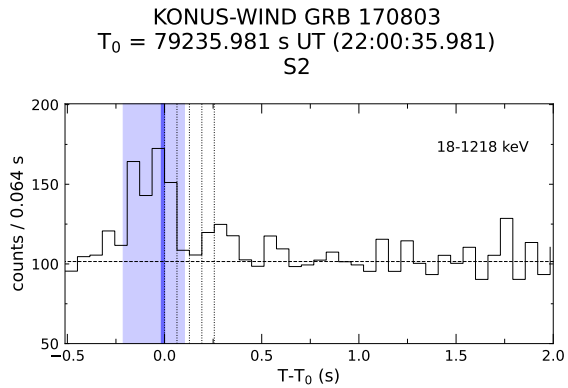


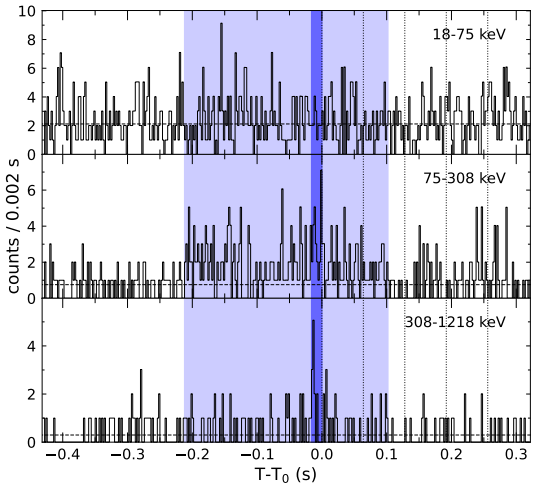


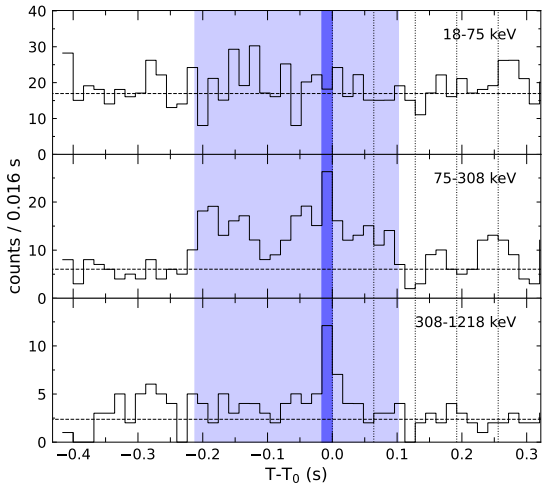
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.212	0.314	CPL	$1.00^{+2.49}_{-0.91}$	308^{+48}_{-35}	$2.74^{+0.37}_{-0.35}$

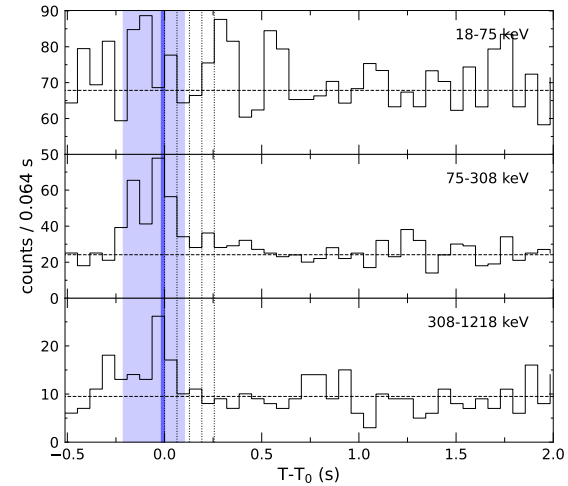




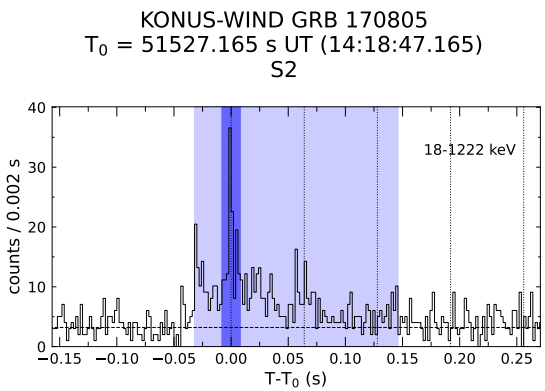


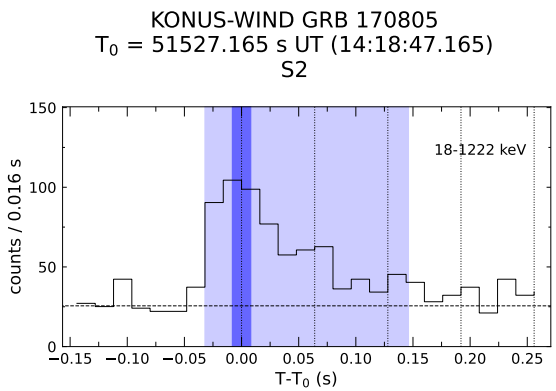


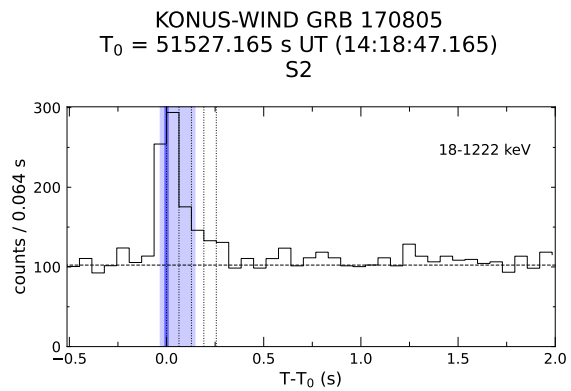




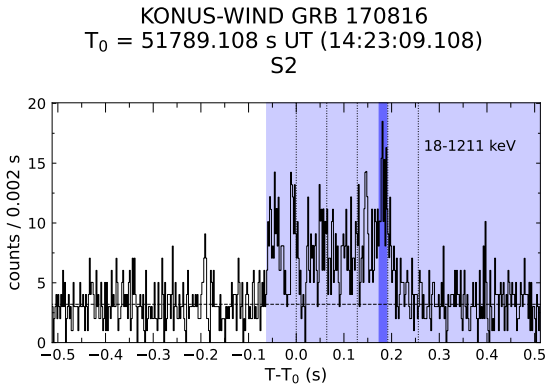
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.032	0.178	CPL	$-0.97^{+0.18}_{-0.17}$	698^{+517}_{-196}	$6.82^{+2.48}_{-1.25}$

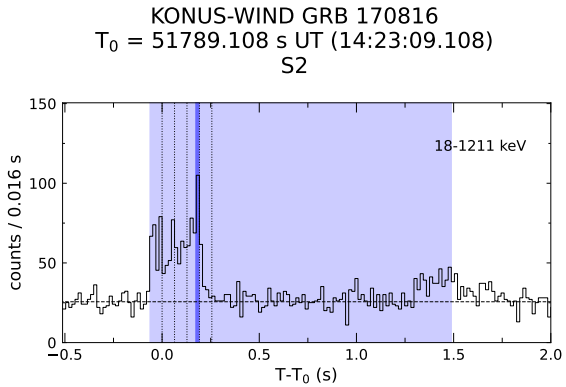


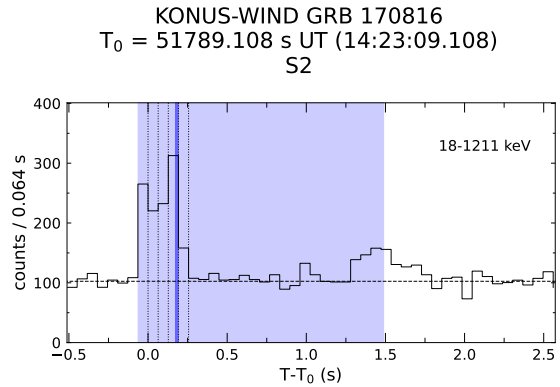


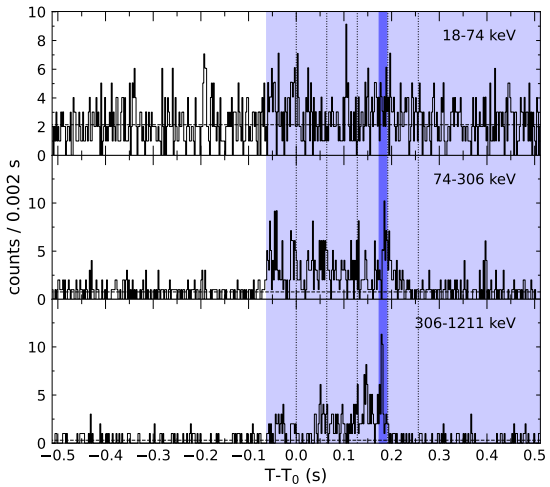


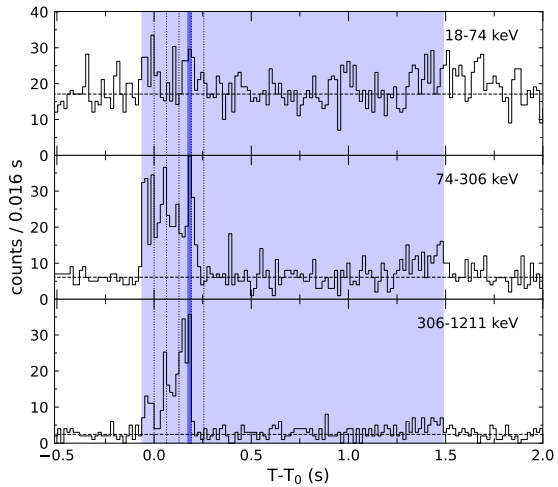
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.062	1.550	CPL	$-0.91^{+0.43}_{-0.10}$	3017^{+6983}_{-1850}	$8.27^{+7.03}_{-4.08}$

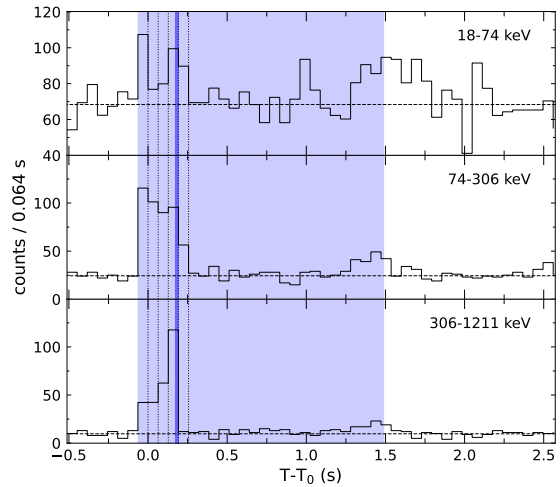






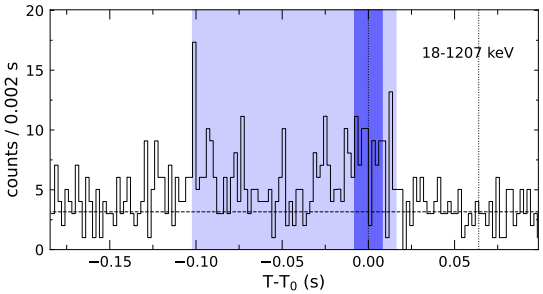


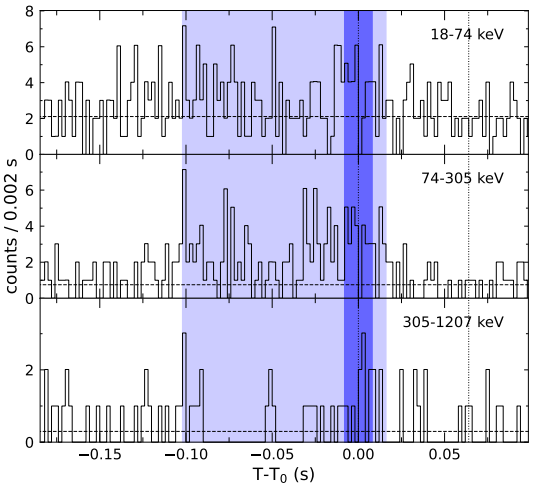




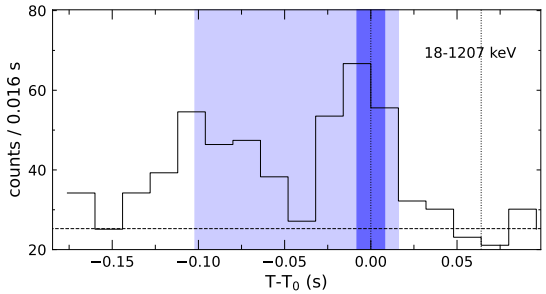
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.102	0.118	CPL	$-0.80^{+0.51}_{-0.41}$	265^{+95}_{-61}	$4.22^{+0.81}_{-0.69}$

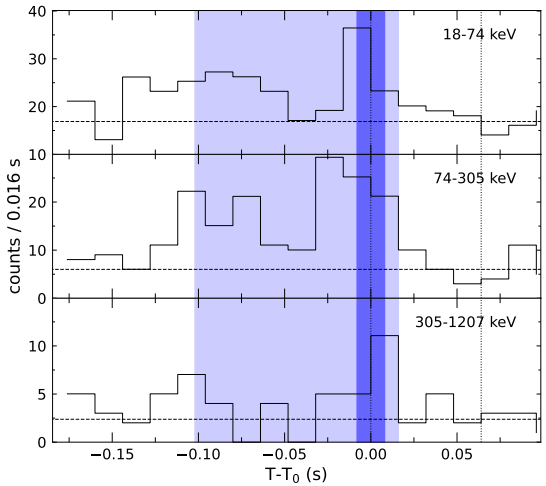
KONUS-WIND GRB 170826
T_0 = 31868.408 s UT (08:51:08.408)
S2



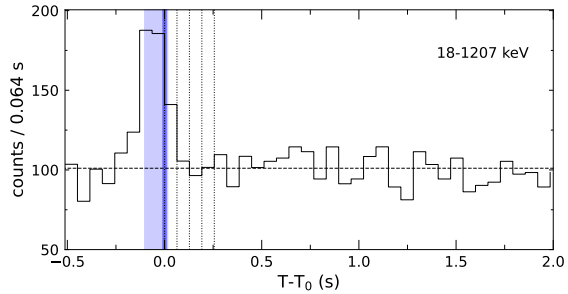


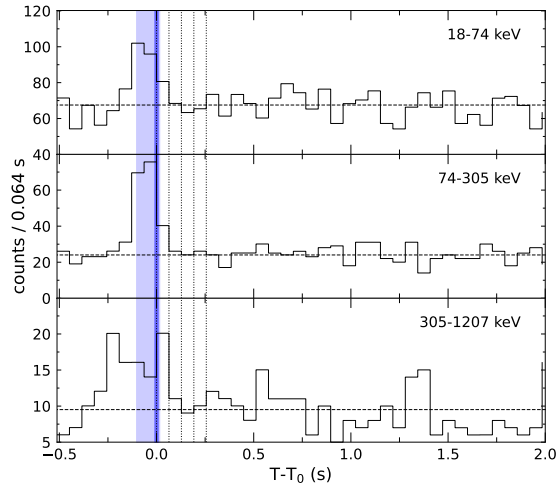
KONUS-WIND GRB 170826
T_0 = 31868.408 s UT (08:51:08.408)
S2



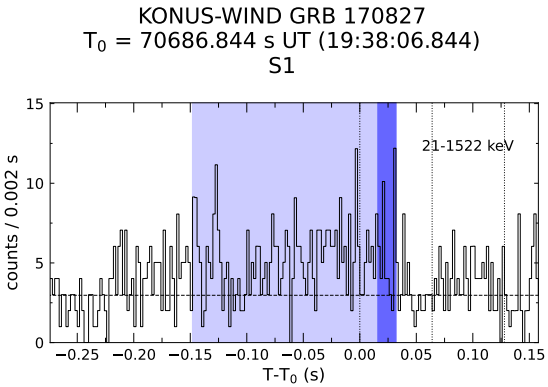


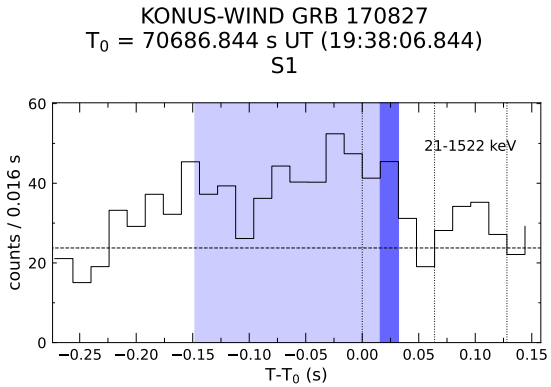
KONUS-WIND GRB 170826
T_0 = 31868.408 s UT (08:51:08.408)
S2

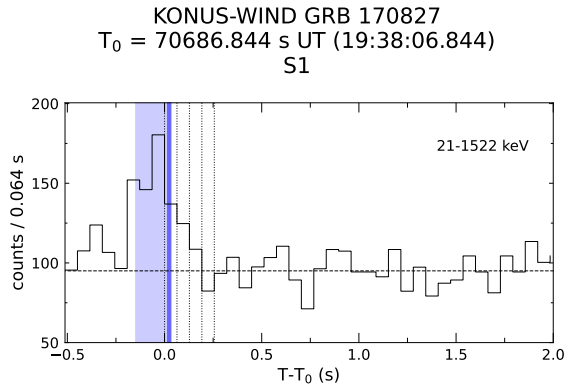


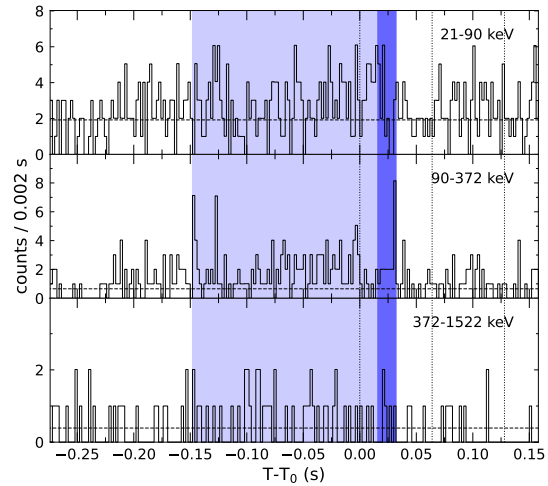


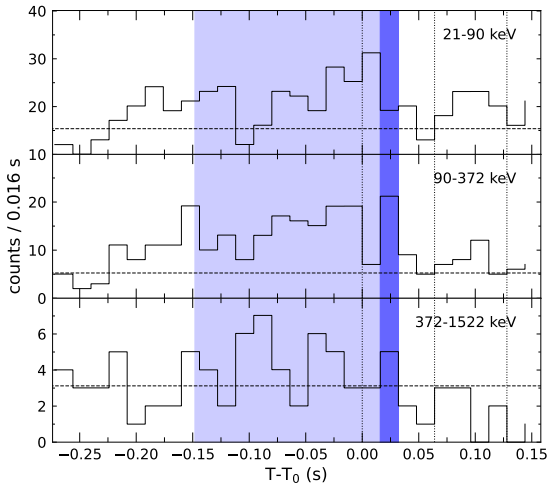
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.148	0.180	CPL	$-0.29^{+0.50}_{-0.37}$	324^{+114}_{-85}	$2.18^{+0.53}_{-0.47}$

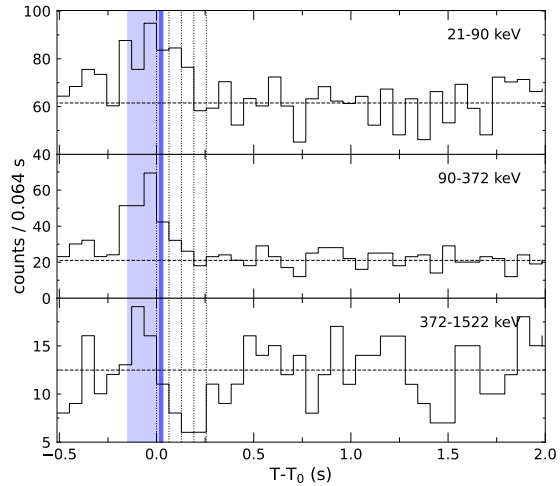




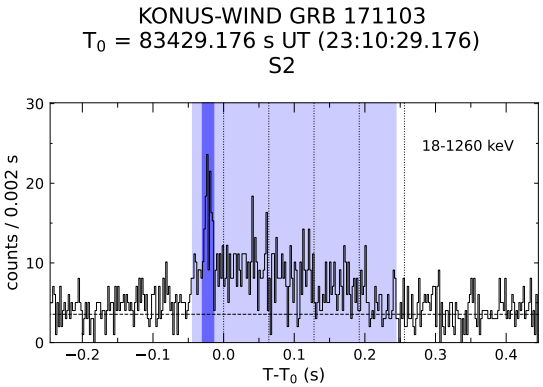


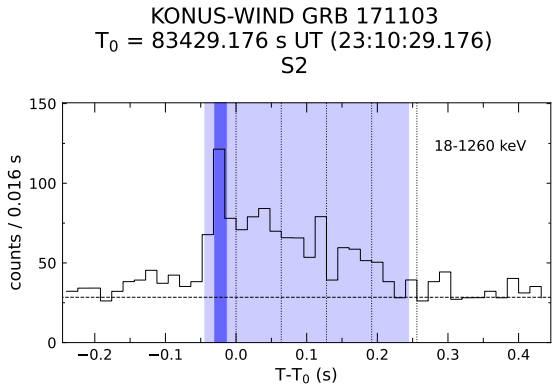


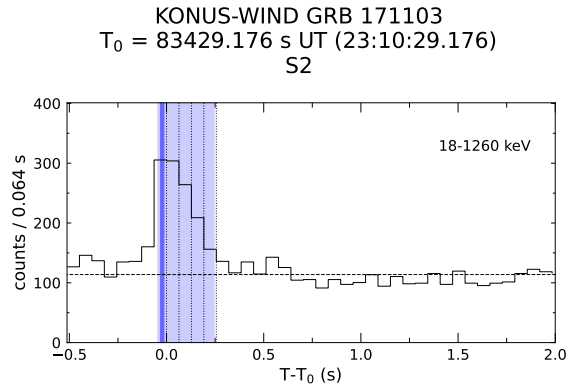


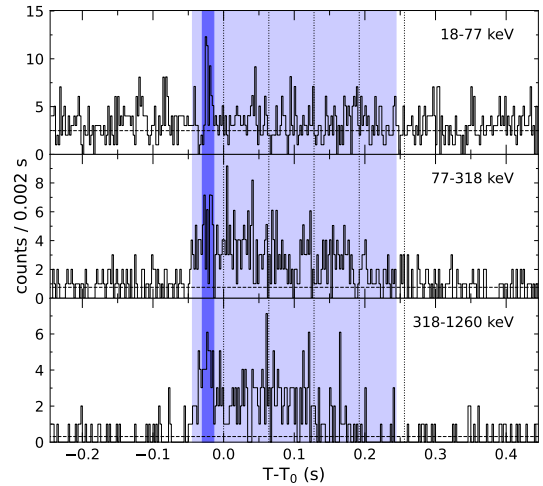


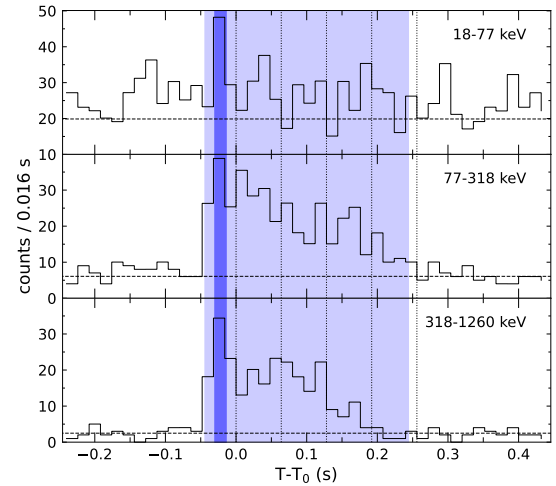
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.044	0.288	CPL	$-0.95^{+0.20}_{-0.06}$	9782^{+218}_{-7546}	$58.92^{+4.20}_{-31.42}$

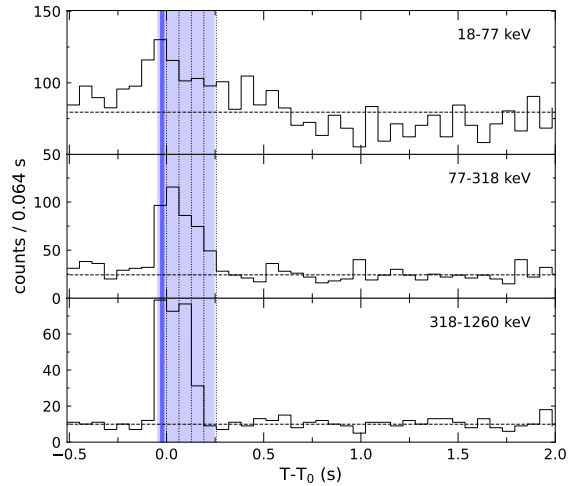






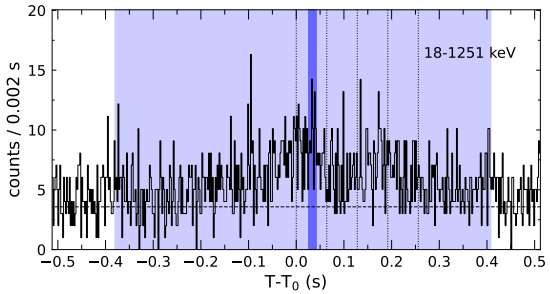


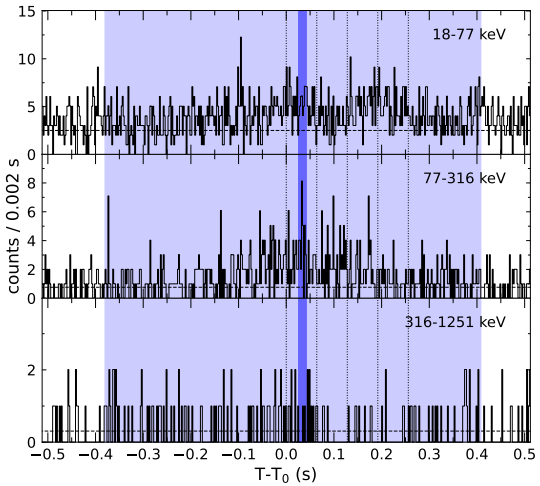




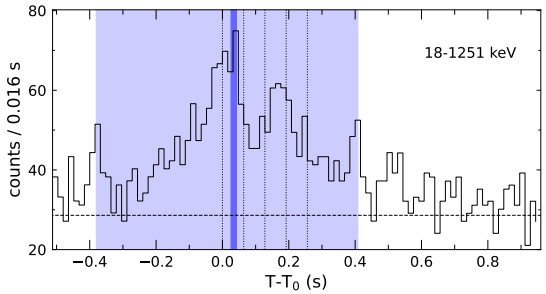
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.380	0.788	CPL	$-1.44^{+11.44}_{-0.34}$	85^{+17}_{-17}	$1.58^{+0.22}_{-0.53}$

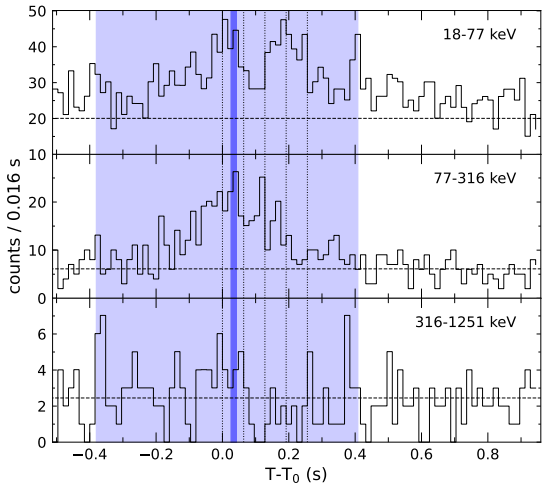
KONUS-WIND GRB 171108
T_0 = 51656.239 s UT (14:20:56.239)
S2



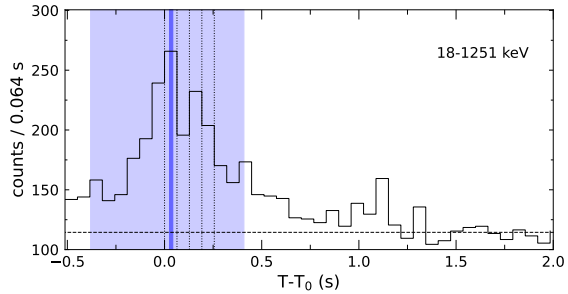


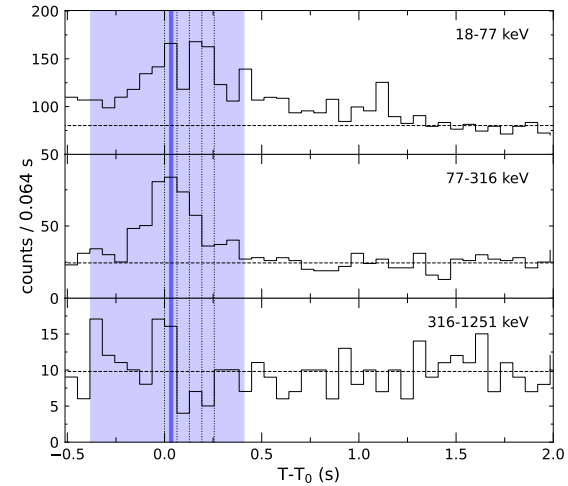
KONUS-WIND GRB 171108
T_0 = 51656.239 s UT (14:20:56.239)
S2





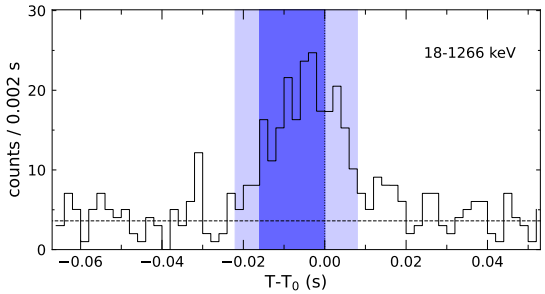
KONUS-WIND GRB 171108
T_0 = 51656.239 s UT (14:20:56.239)
S2

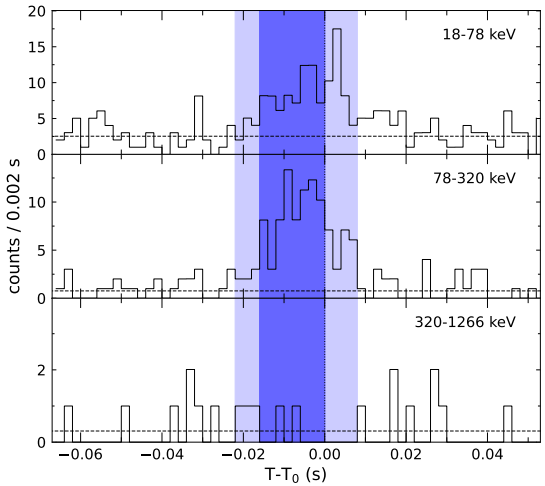




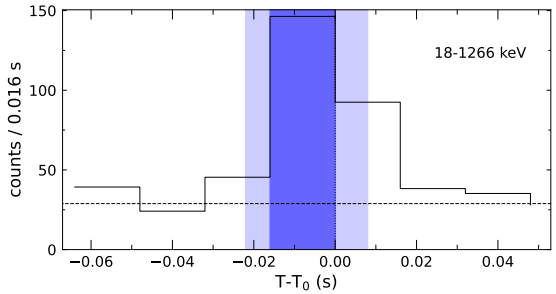
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.022	0.030	CPL	$0.85^{+9.15}_{-1.25}$	110^{+28}_{-31}	$8.44^{+1.60}_{-2.19}$

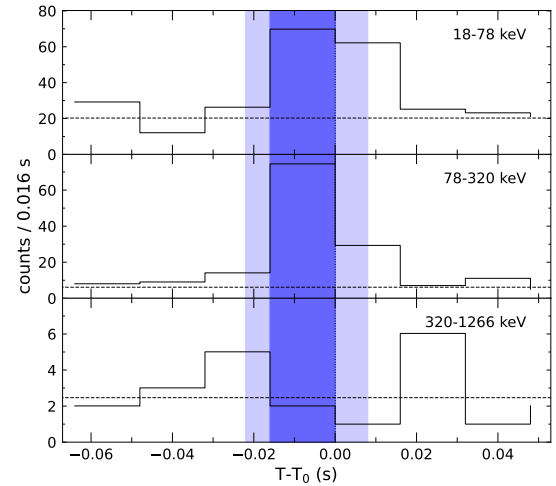
KONUS-WIND GRB 171108
T_0 = 56686.930 s UT (15:44:46.930)
S2



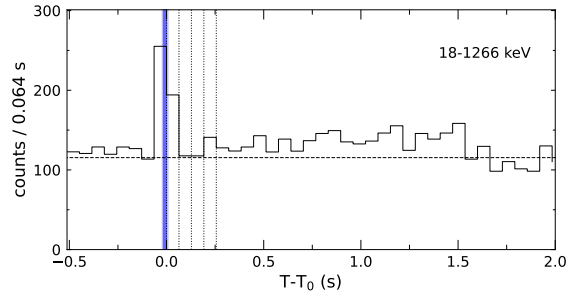


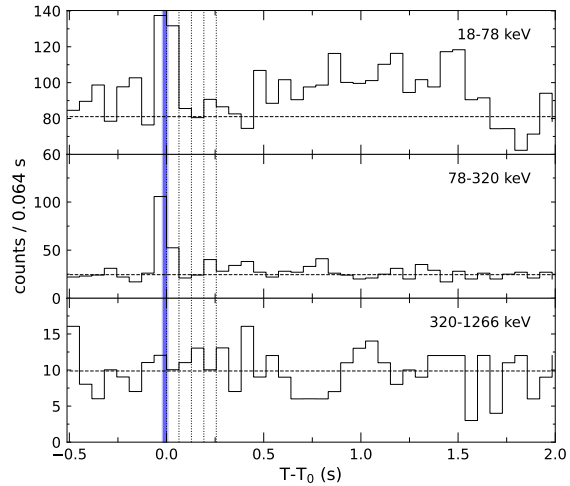
KONUS-WIND GRB 171108
T_0 = 56686.930 s UT (15:44:46.930)
S2



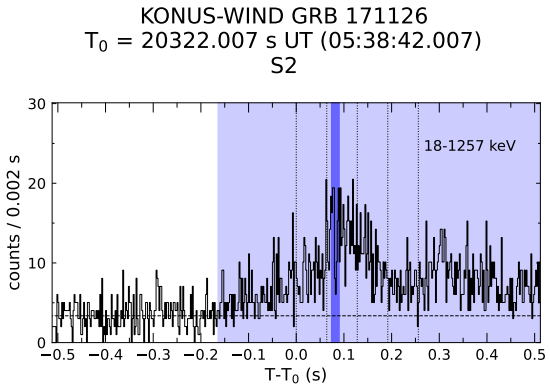


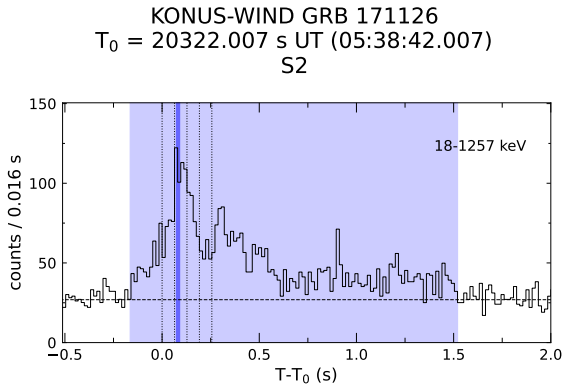
KONUS-WIND GRB 171108
T_0 = 56686.930 s UT (15:44:46.930)
S2

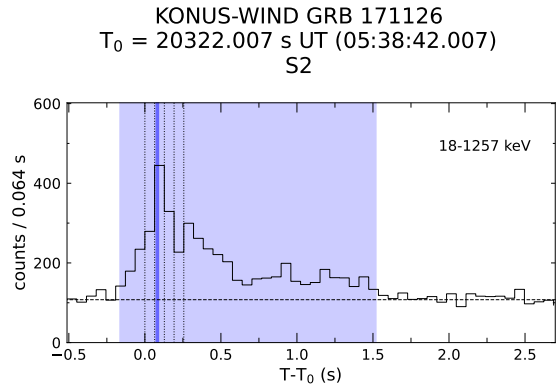




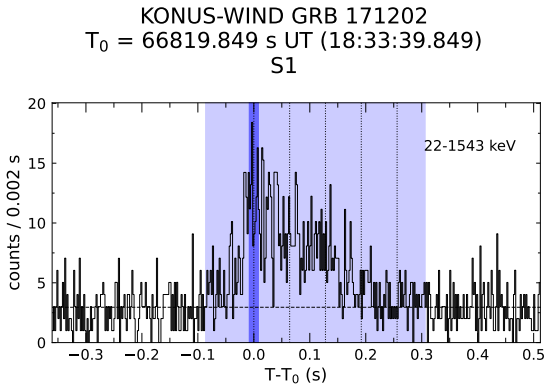
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.164	1.684	CPL	$-1.47^{+0.12}_{-0.11}$	169^{+37}_{-27}	$1.60^{+0.14}_{-0.12}$

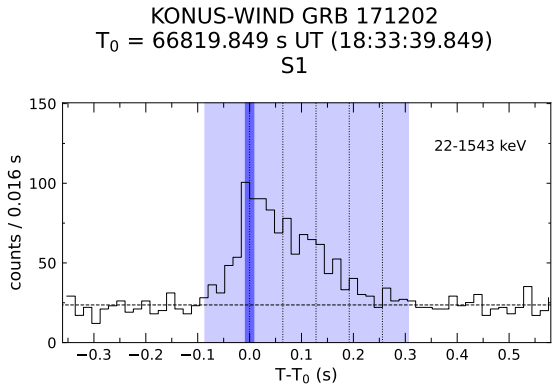


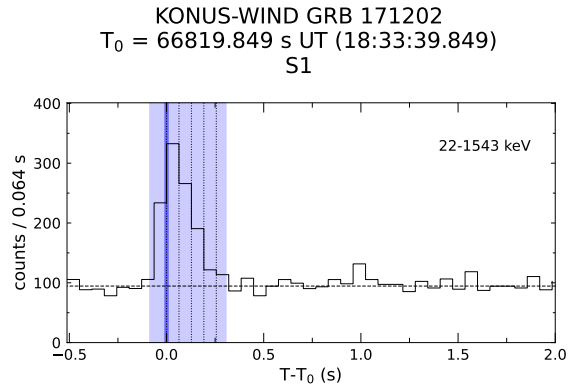




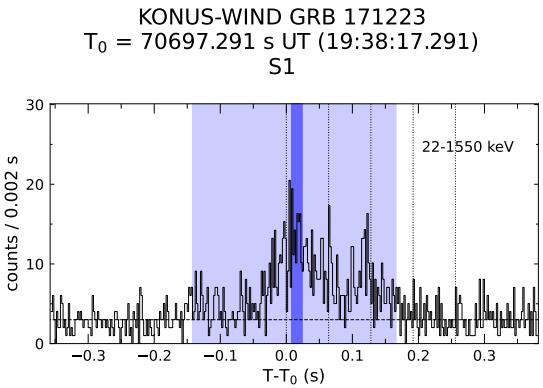
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.086	0.392	CPL	$-0.67^{+0.20}_{-0.18}$	477^{+89}_{-64}	$7.14^{+0.78}_{-0.68}$

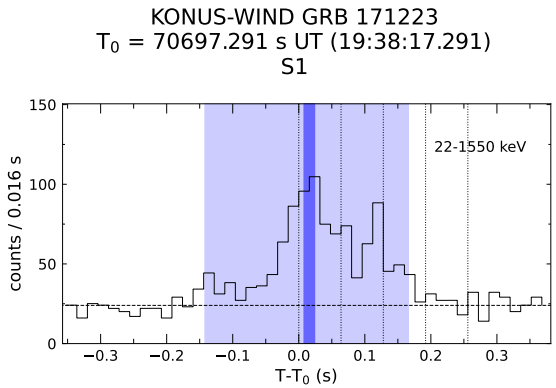


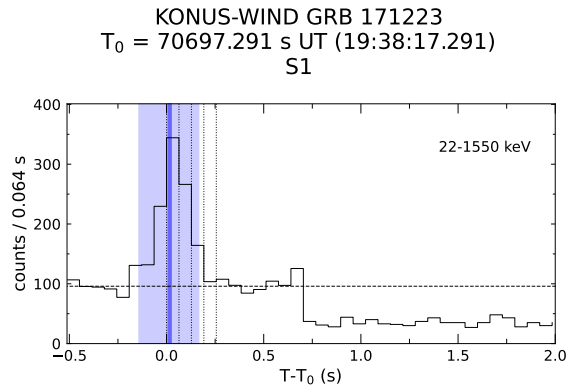




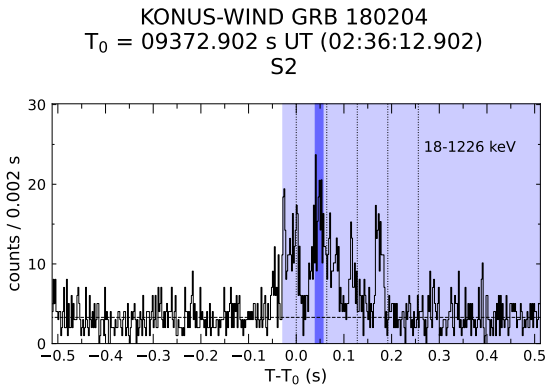
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.142	0.308	CPL	$-0.79^{+0.16}_{-0.14}$	1241^{+845}_{-342}	$10.90^{+4.61}_{-2.21}$

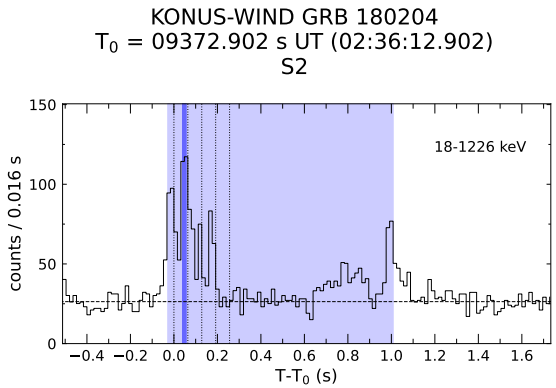


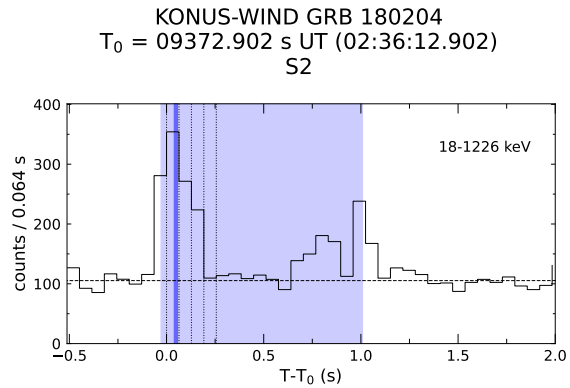


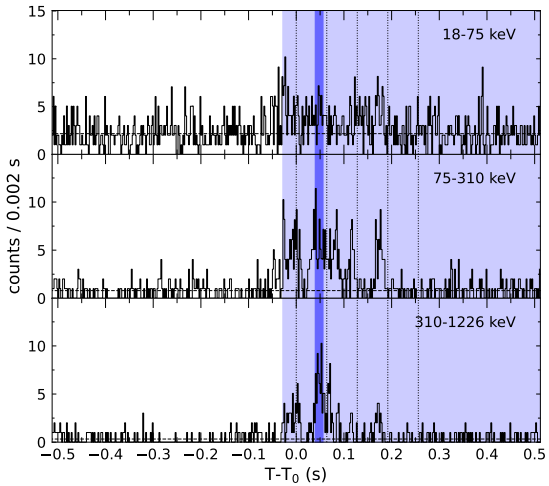


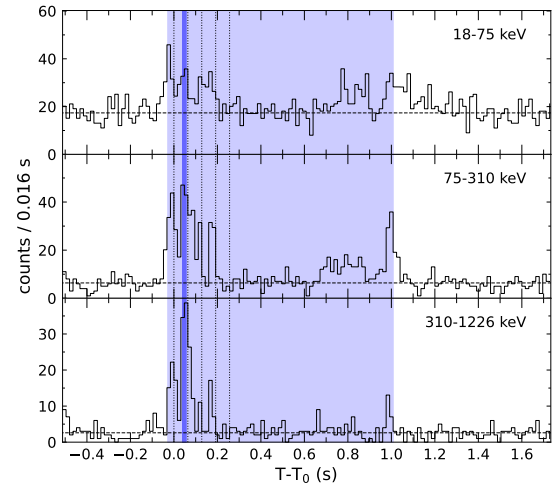
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.028	1.036	CPL	$-0.87^{+0.16}_{-0.15}$	1053^{+830}_{-302}	$4.26^{+1.91}_{-0.84}$

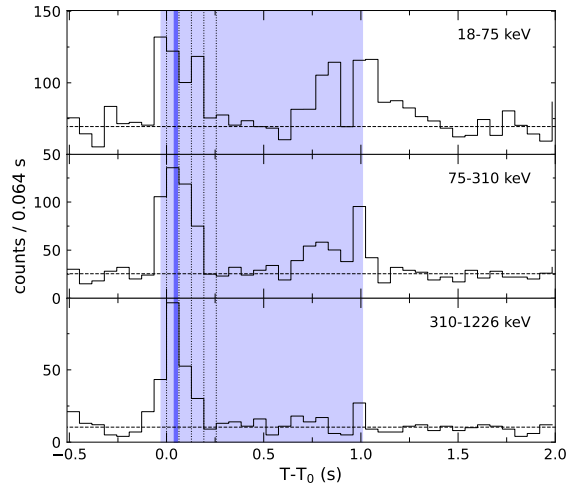




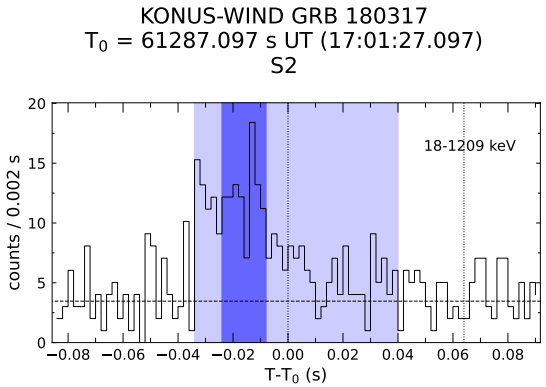


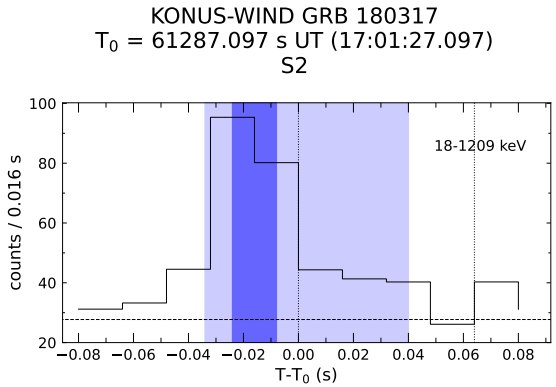


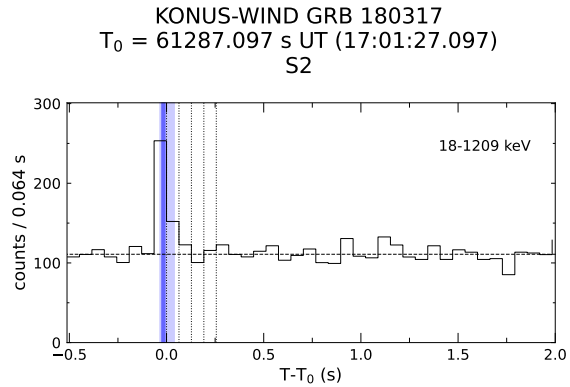


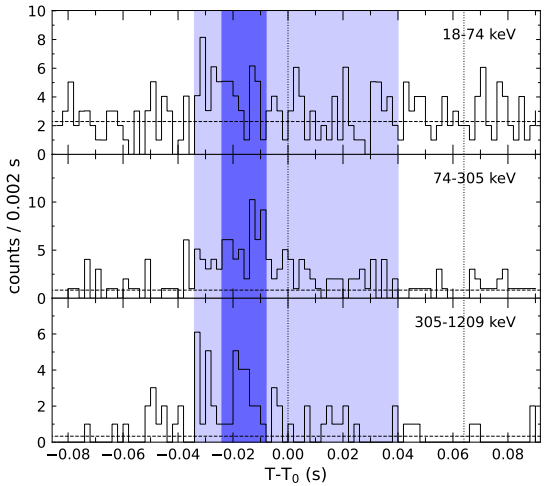


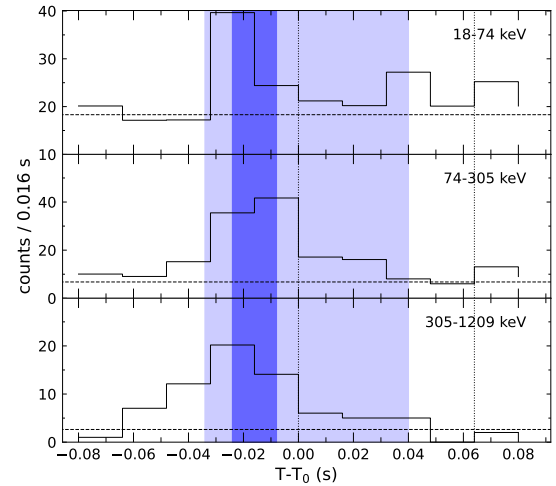
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.034	0.074	CPL	$-0.81^{+0.53}_{-0.39}$	778^{+2384}_{-279}	$12.89^{+14.61}_{-3.15}$

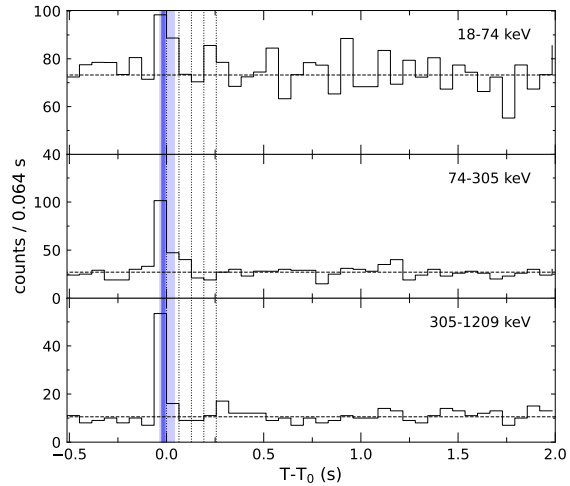






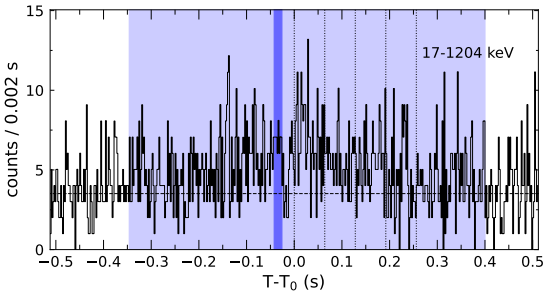


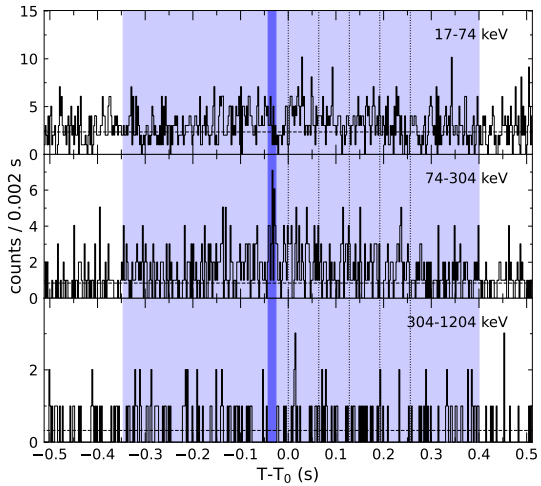




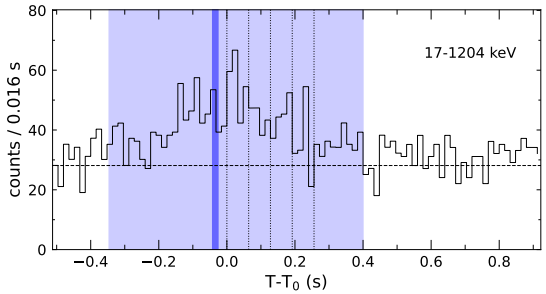
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.346	0.746	CPL	$-0.71^{+0.61}_{-0.32}$	169^{+49}_{-42}	$1.06^{+0.17}_{-0.17}$

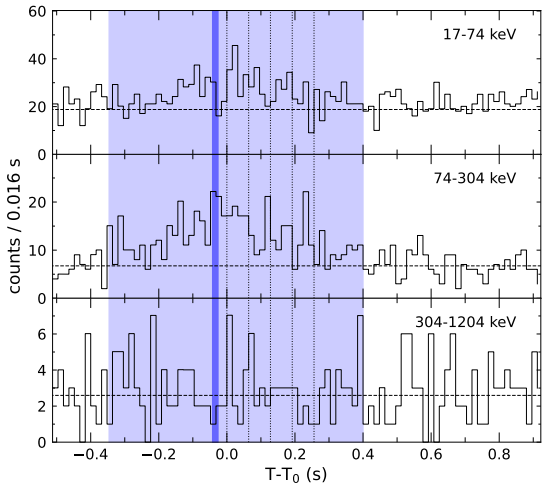
KONUS-WIND GRB 180324
T_0 = 16629.939 s UT (04:37:09.939)
S2



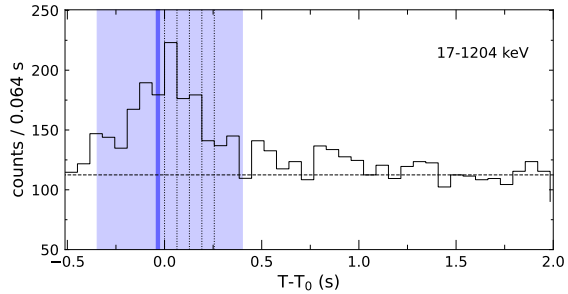


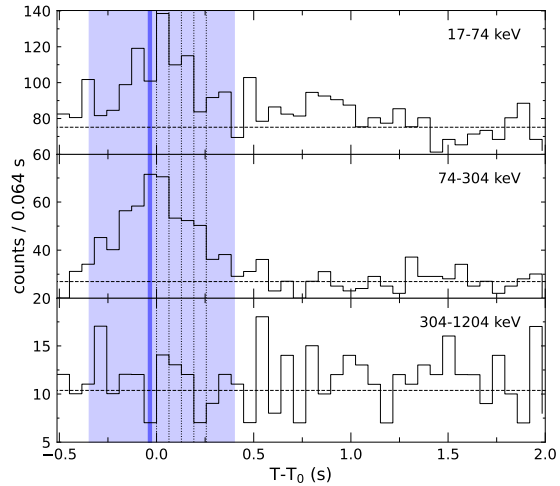
KONUS-WIND GRB 180324
T_0 = 16629.939 s UT (04:37:09.939)
S2



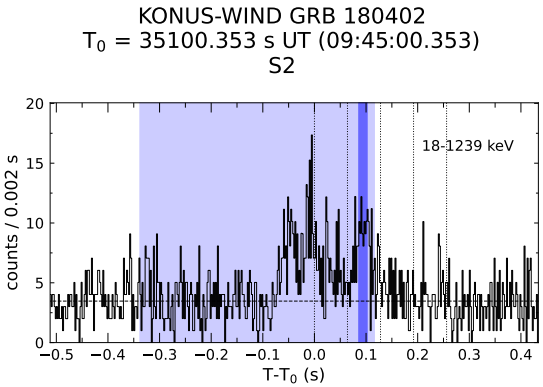


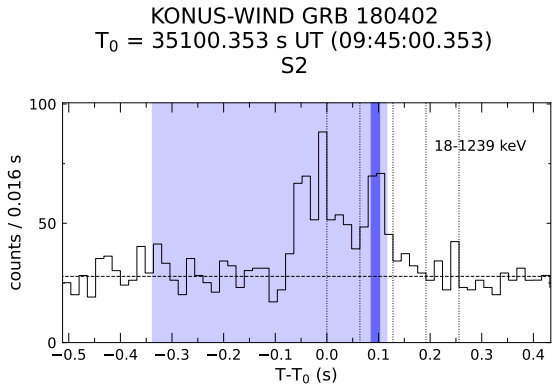
KONUS-WIND GRB 180324
T_0 = 16629.939 s UT (04:37:09.939)
S2

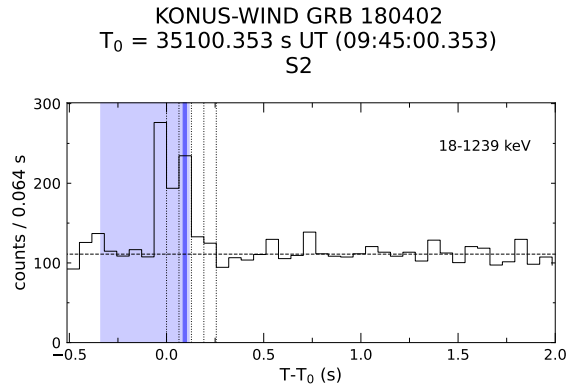


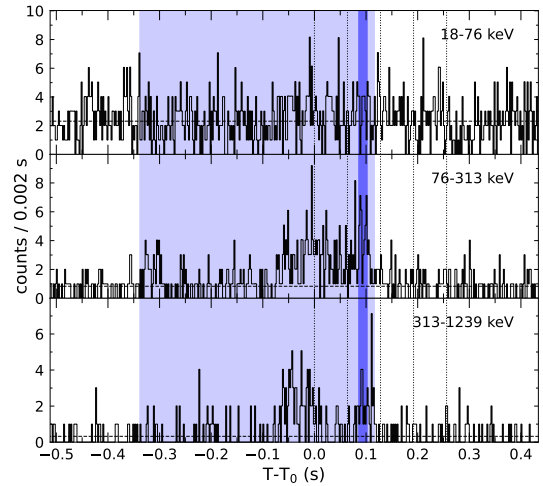


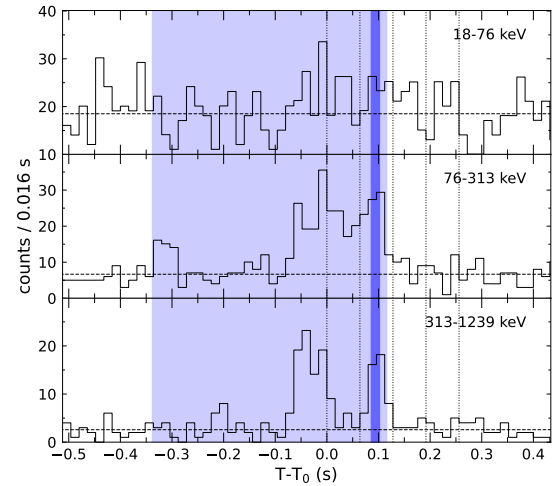
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.338	0.454	CPL	$1.36^{+8.64}_{-1.25}$	463^{+167}_{-139}	$4.09^{+0.80}_{-0.64}$

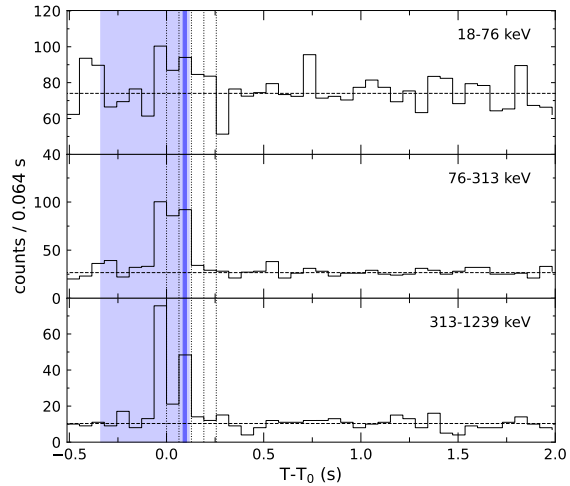




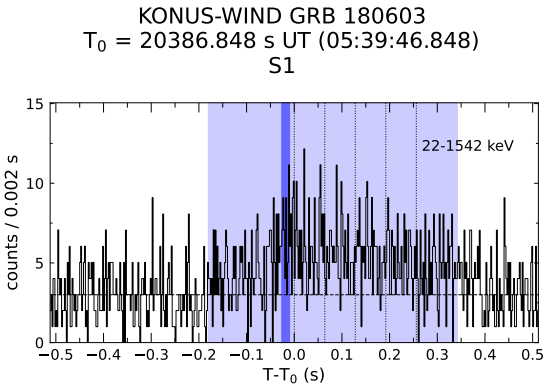


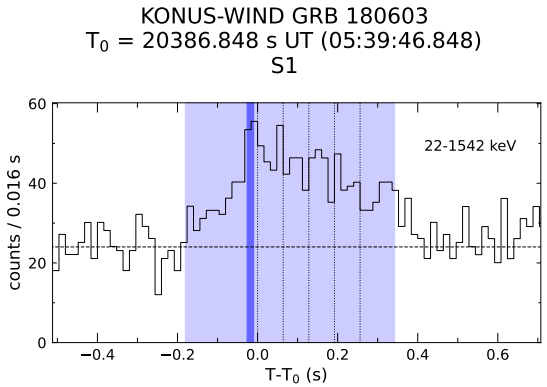


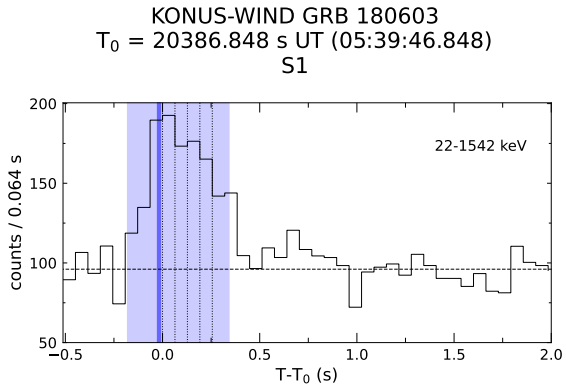


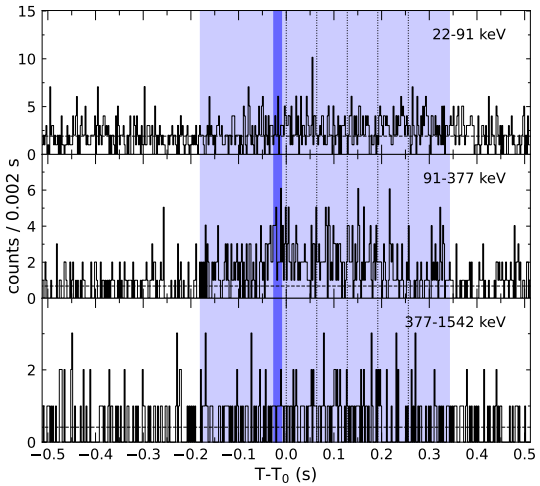


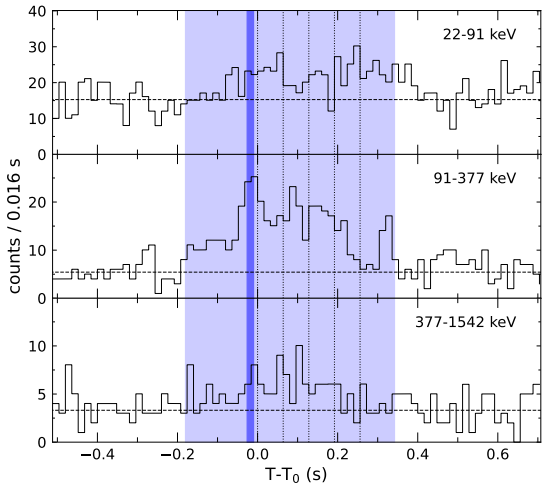
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.180	0.522	CPL	$-0.47^{+0.25}_{-0.22}$	490^{+123}_{-86}	$2.98^{+0.50}_{-0.42}$

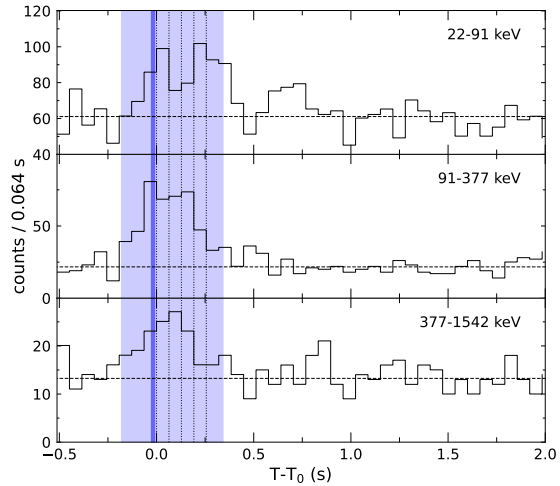




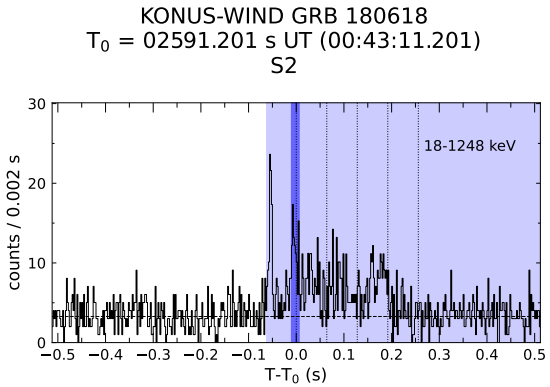


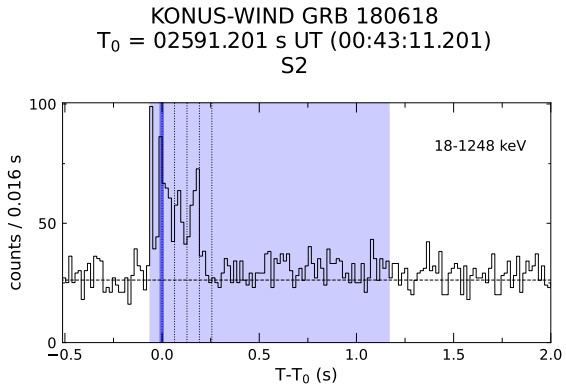


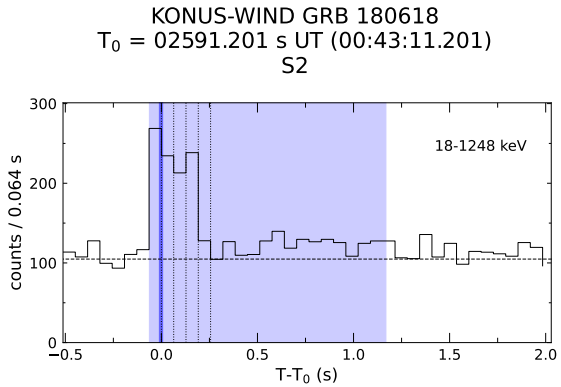




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.062	1.230	CPL	$-0.84^{+0.23}_{-0.19}$	1833^{+8167}_{-826}	$4.46^{+6.76}_{-1.56}$

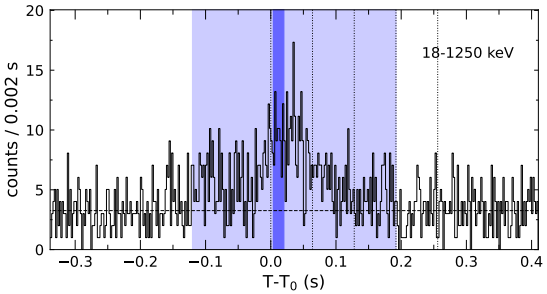


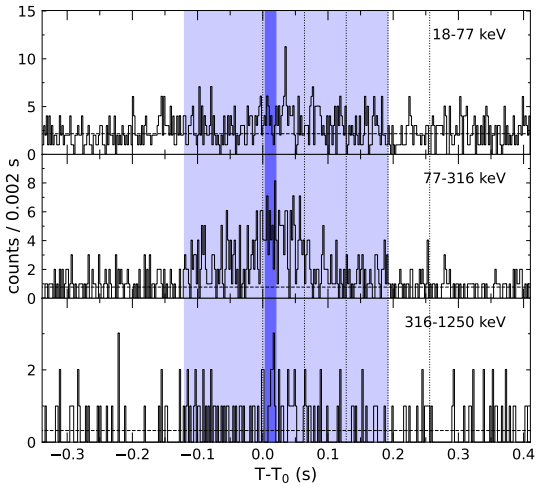




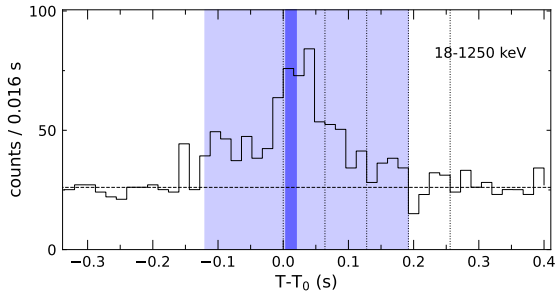
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.120	0.312	CPL	$-0.08^{+0.36}_{-0.30}$	257^{+39}_{-34}	$2.84^{+0.33}_{-0.32}$

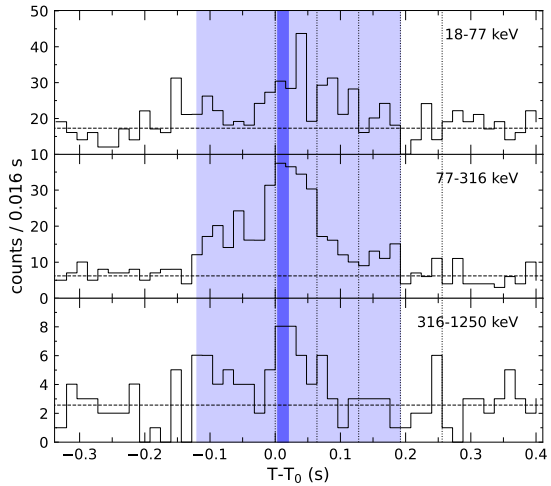
KONUS-WIND GRB 180626
T_0 = 06442.786 s UT (01:47:22.786)
S2



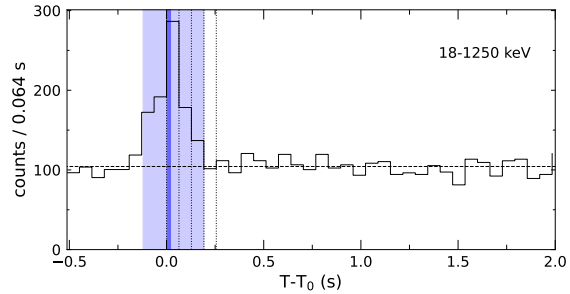


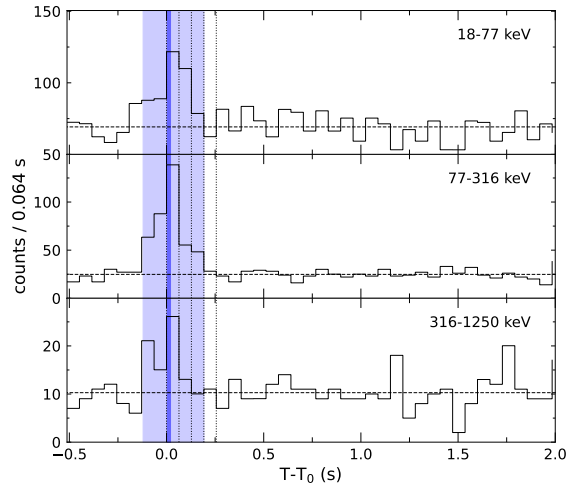
KONUS-WIND GRB 180626
T_0 = 06442.786 s UT (01:47:22.786)
S2



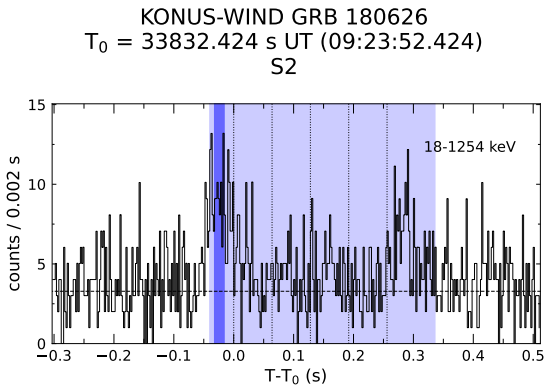


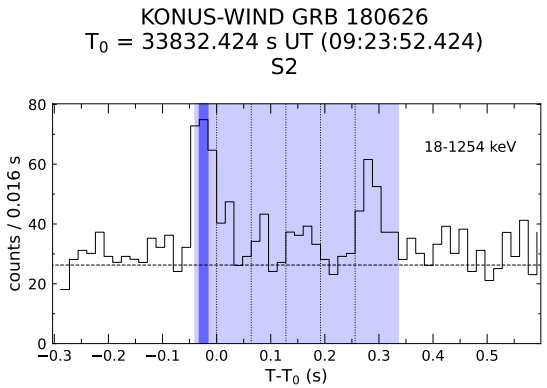
KONUS-WIND GRB 180626
T_0 = 06442.786 s UT (01:47:22.786)
S2

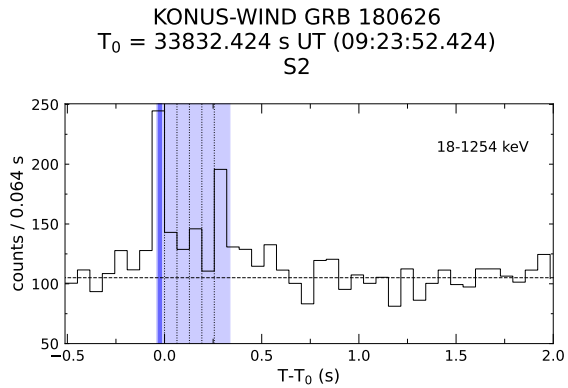




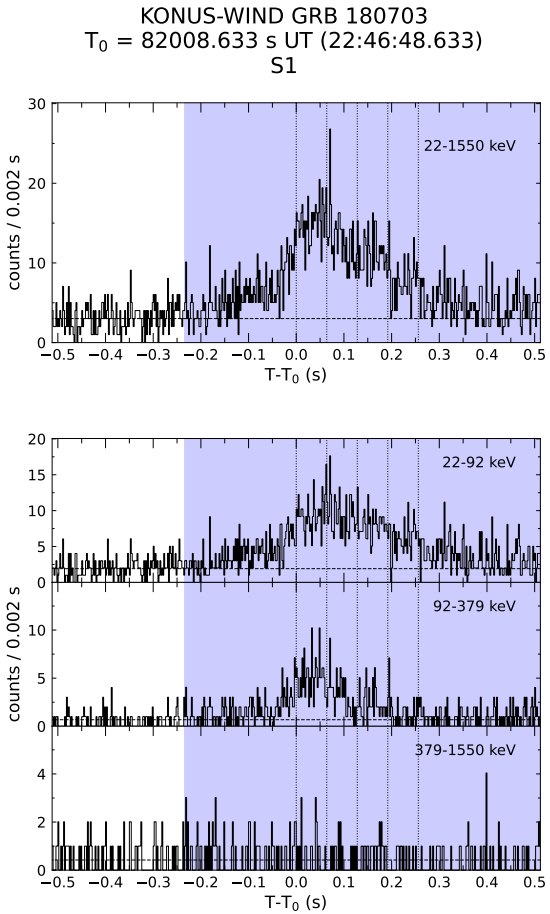
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.376	CPL	$-0.86^{+0.29}_{-0.25}$	415^{+254}_{-117}	$1.67^{+0.50}_{-0.33}$

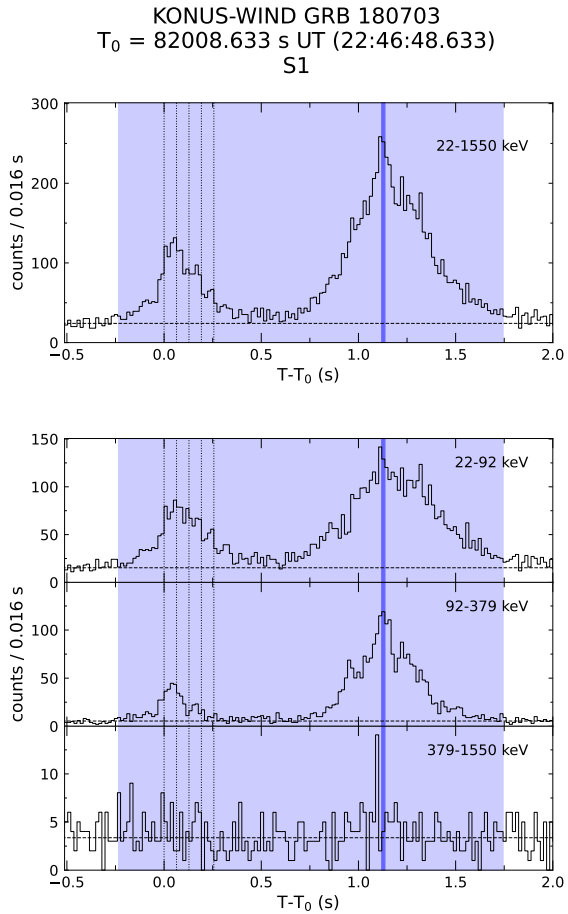


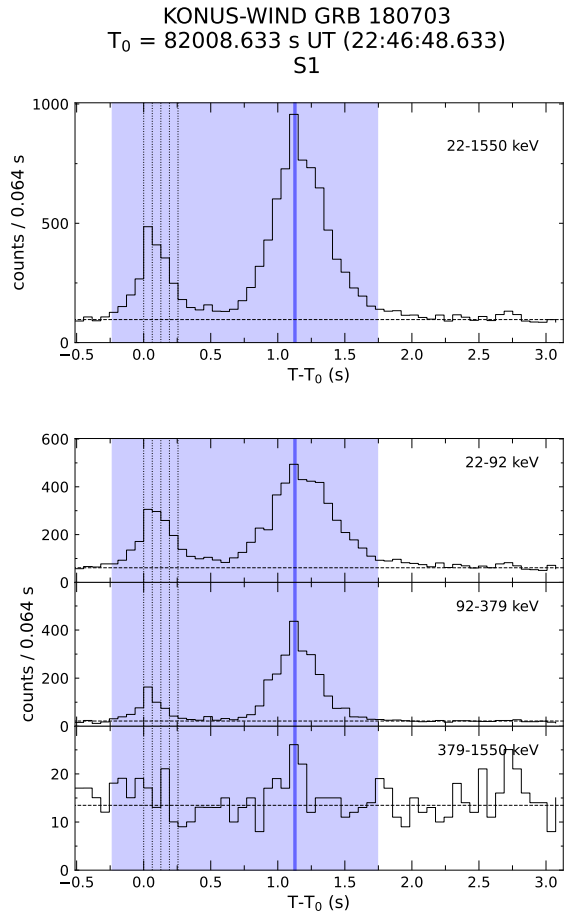




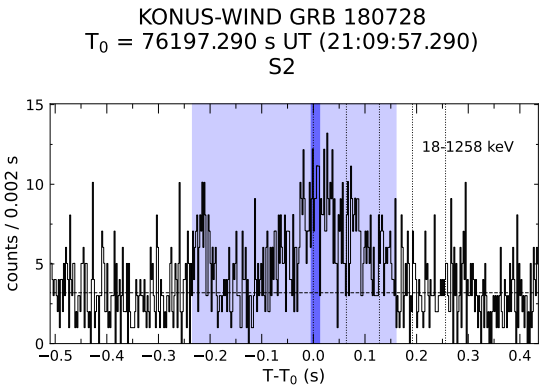
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.234	1.978	CPL	$-0.67^{+0.34}_{-0.18}$	131^{+9}_{-11}	$4.18^{+0.18}_{-0.22}$

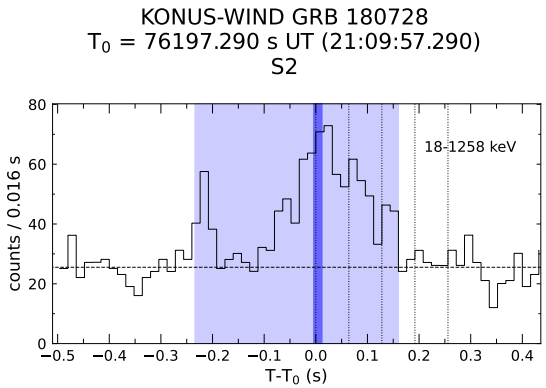


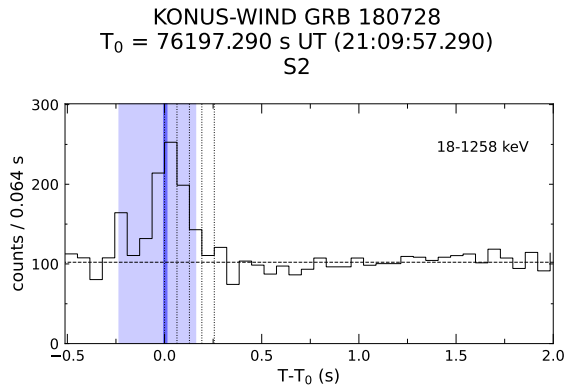




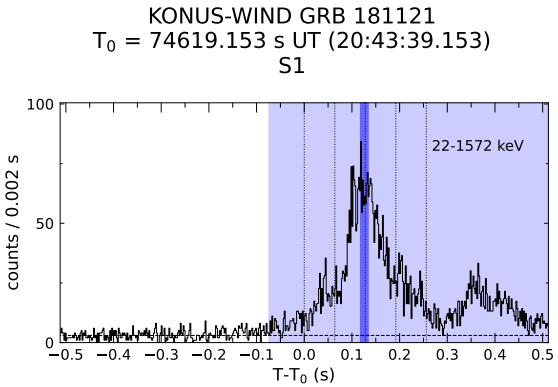
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.234	0.394	CPL	$-0.14^{+0.34}_{-0.28}$	412^{+75}_{-53}	$3.49^{+0.45}_{-0.39}$

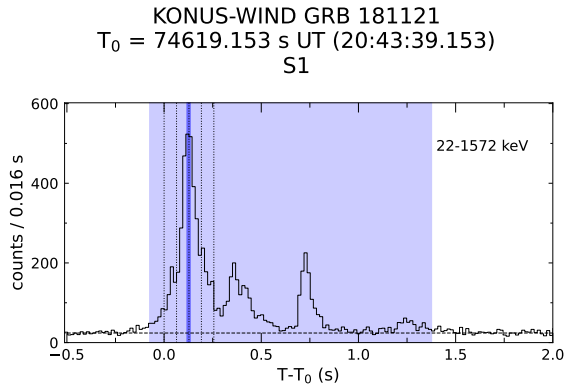


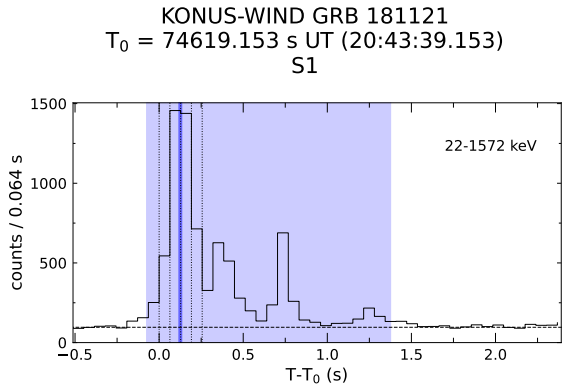




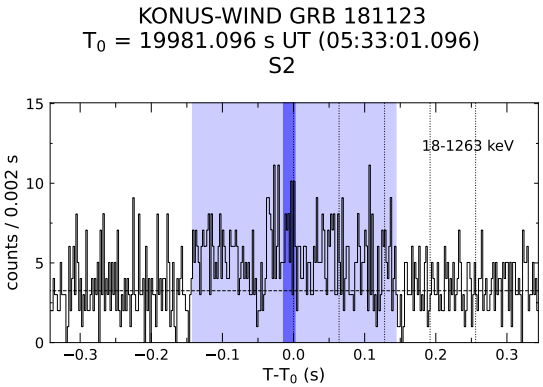
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.074	1.450	CPL	$-1.08^{+0.05}_{-0.04}$	280^{+15}_{-14}	$10.17^{+0.31}_{-0.30}$

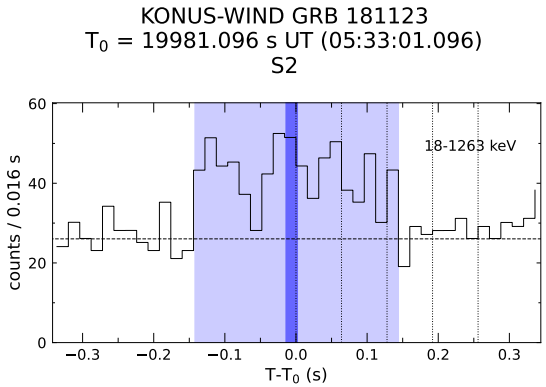


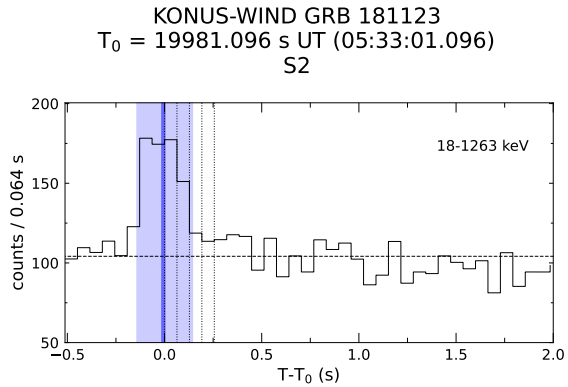




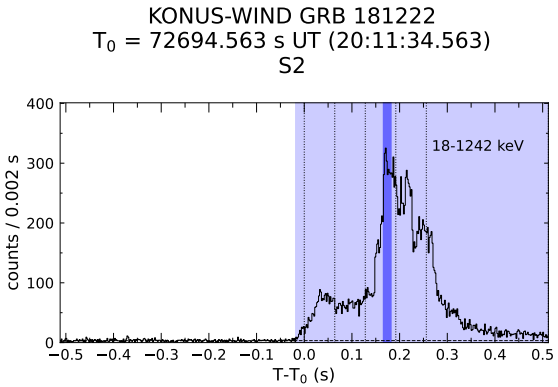
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.142	0.286	CPL	$-0.41^{+0.48}_{-0.36}$	406^{+128}_{-75}	$3.18^{+0.60}_{-0.48}$

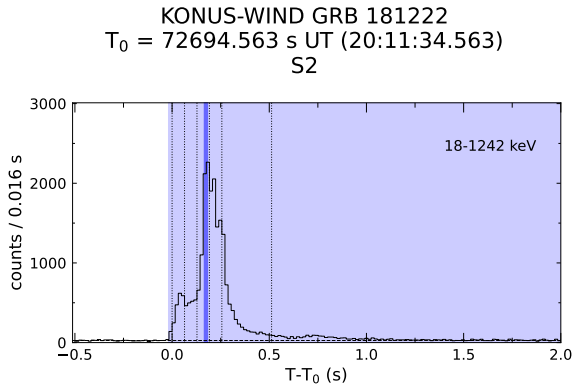


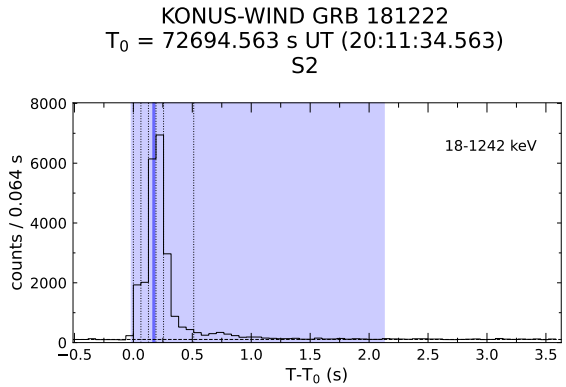




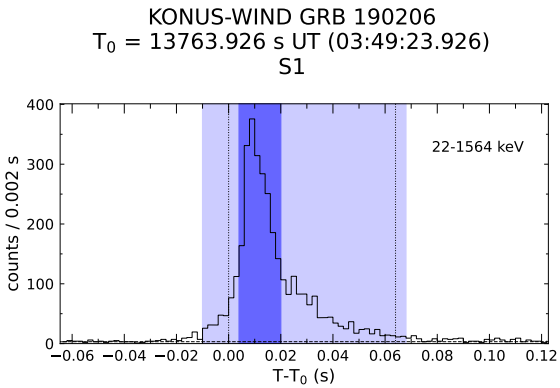
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.018	2.146	CPL	$-0.73^{+0.02}_{-0.02}$	364^{+9}_{-8}	$21.41^{+0.33}_{-0.32}$

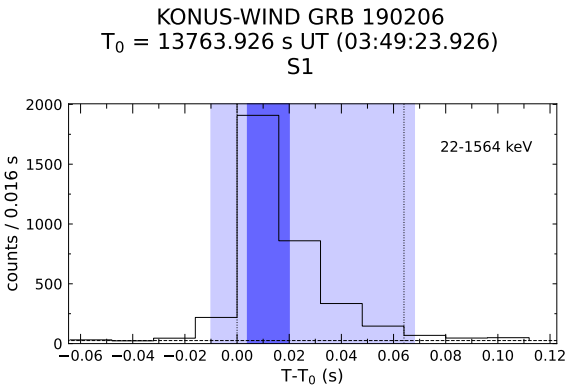


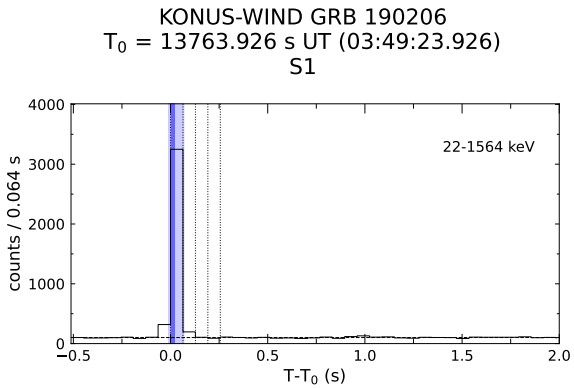


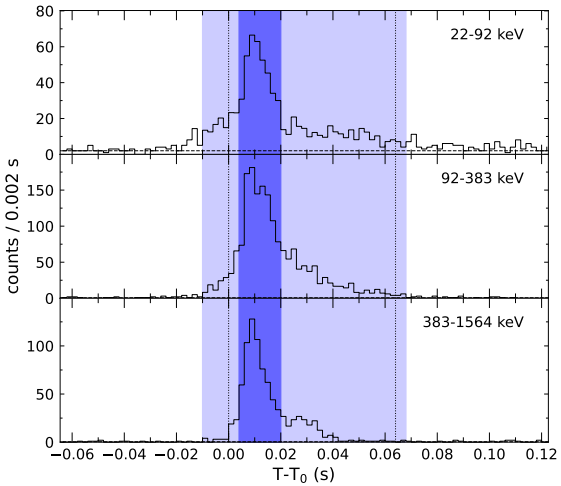


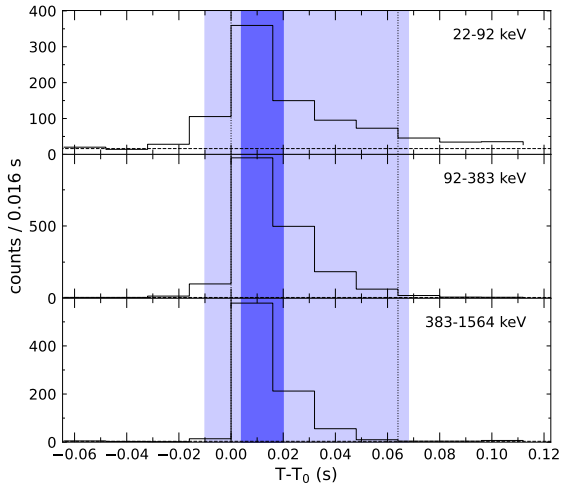
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.010	0.078	CPL	$-0.33^{+0.07}_{-0.06}$	891^{+74}_{-62}	$264.82^{+15.44}_{-13.59}$

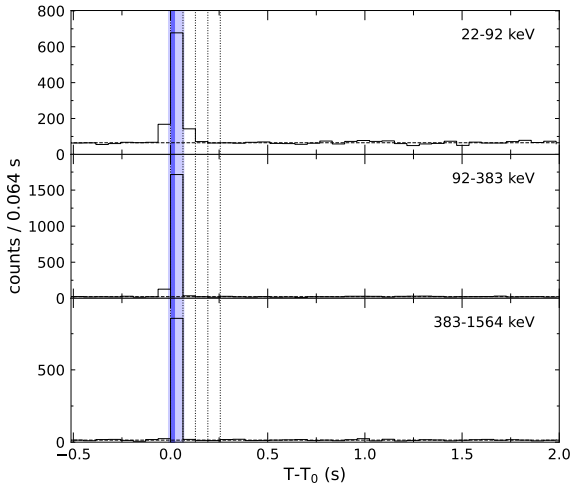






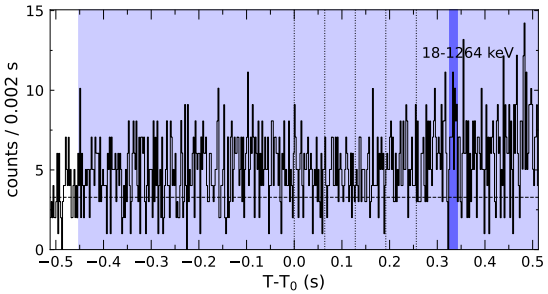


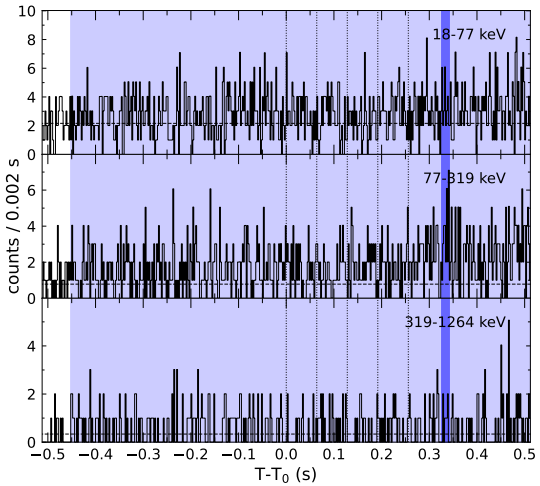




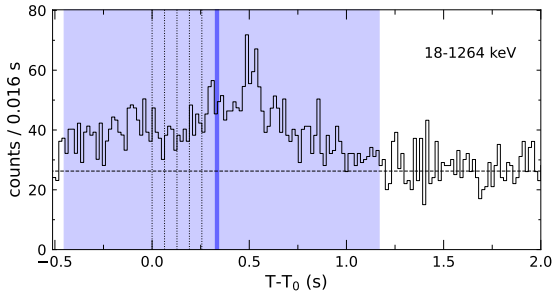
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.452	1.620	CPL	$-1.11^{+0.16}_{-0.14}$	395^{+94}_{-61}	$2.73^{+0.31}_{-0.25}$

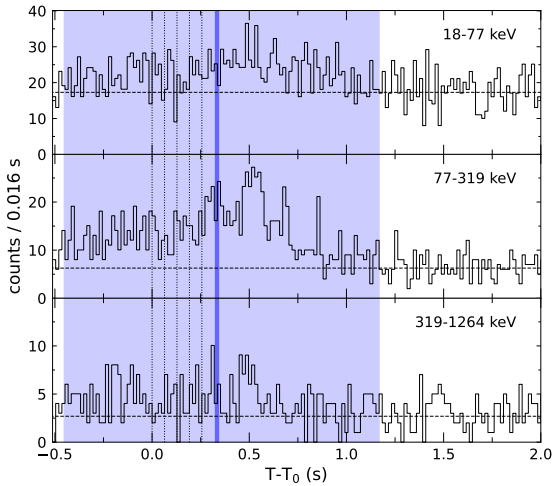
KONUS-WIND GRB 190407
T_0 = 68086.137 s UT (18:54:46.137)
S2



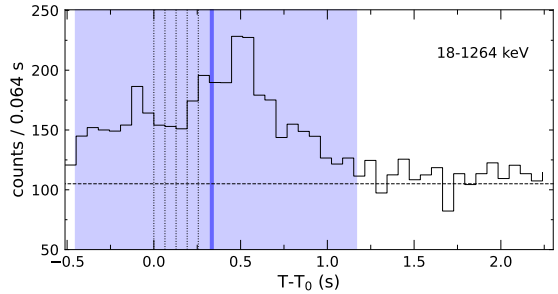


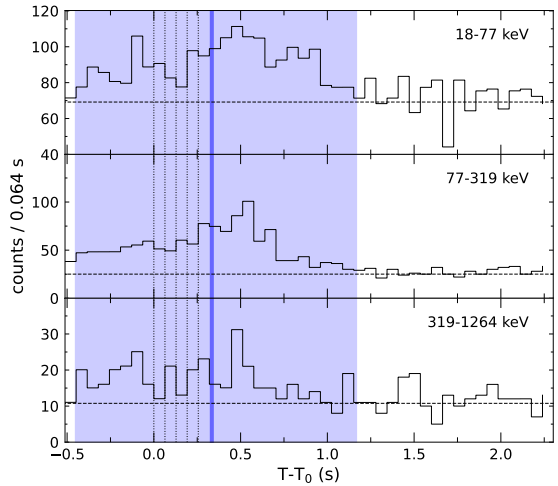
KONUS-WIND GRB 190407
T_0 = 68086.137 s UT (18:54:46.137)
S2



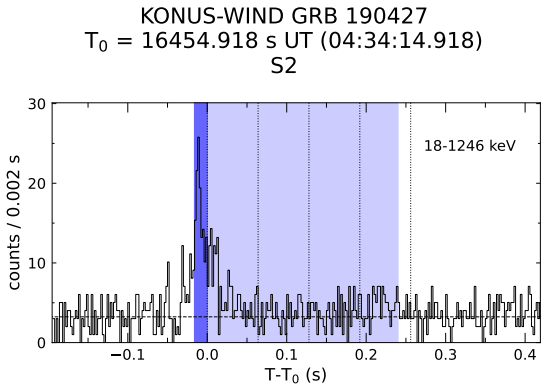


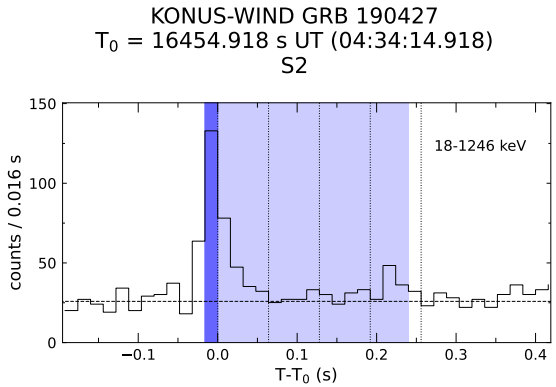
KONUS-WIND GRB 190407
T_0 = 68086.137 s UT (18:54:46.137)
S2

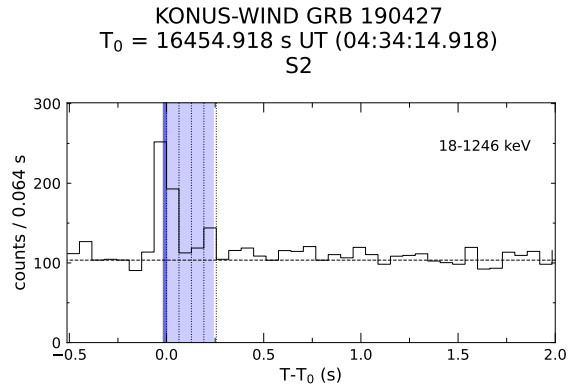




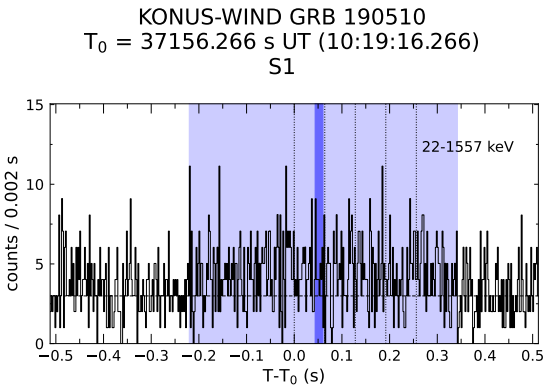
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.016	0.256	CPL	$-0.97^{+0.38}_{-0.29}$	285^{+193}_{-94}	$1.46^{+0.44}_{-0.32}$

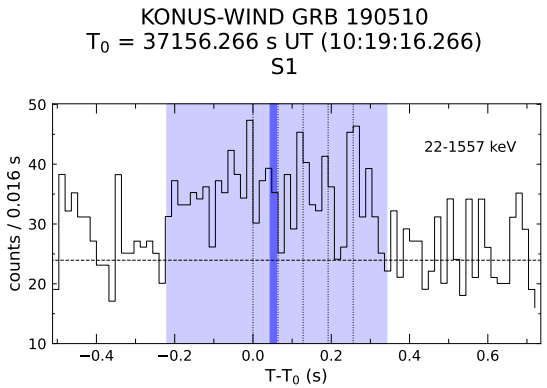


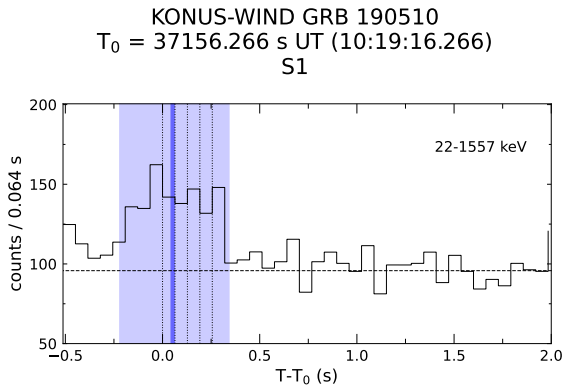


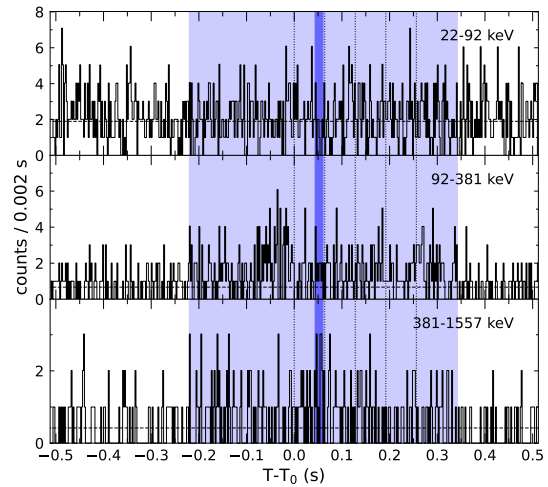


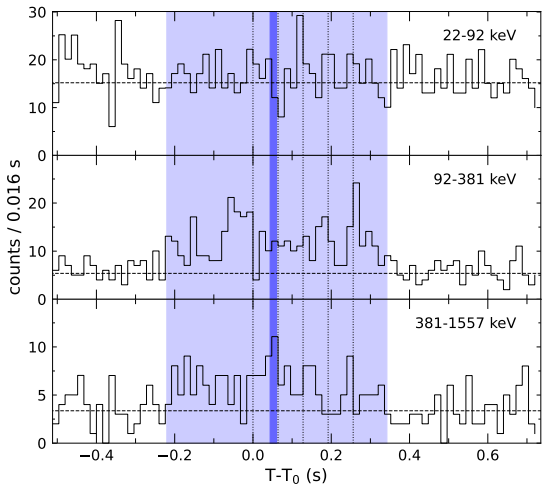
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.220	0.562	CPL	$0.32^{+1.00}_{-0.55}$	549^{+130}_{-82}	$4.05^{+0.62}_{-0.51}$

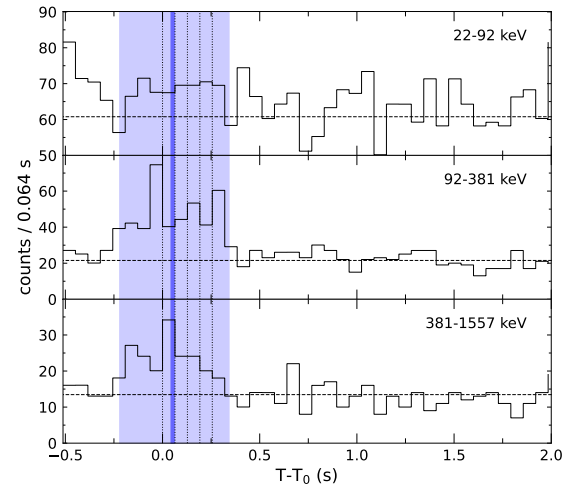




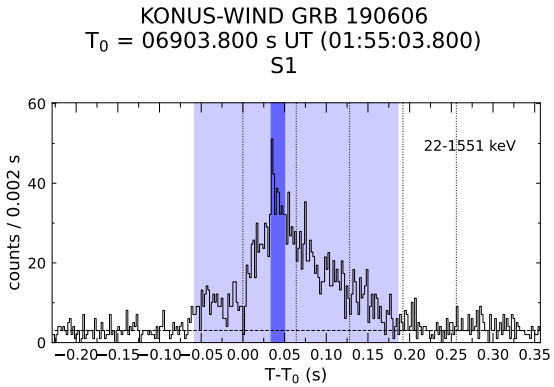


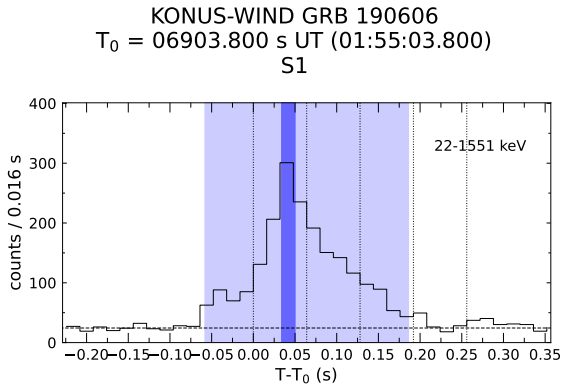


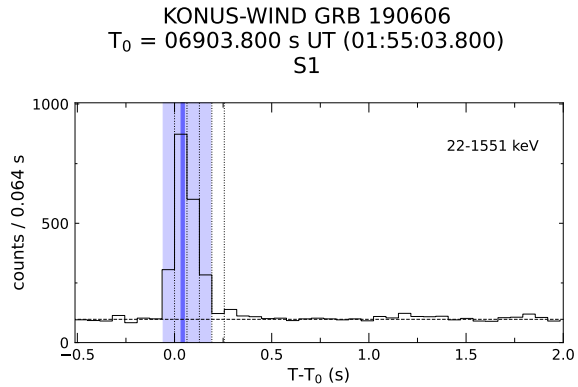




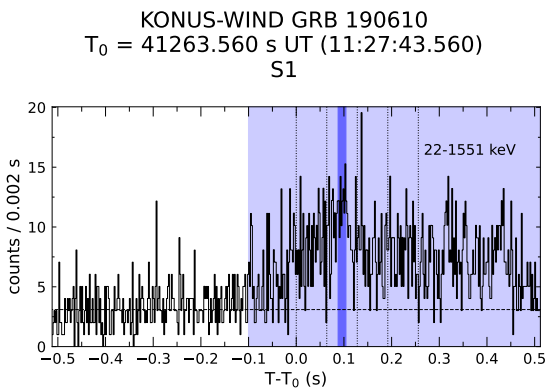
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.058	0.244	CPL	$-0.93^{+0.08}_{-0.08}$	888^{+200}_{-134}	$29.94^{+3.68}_{-2.79}$

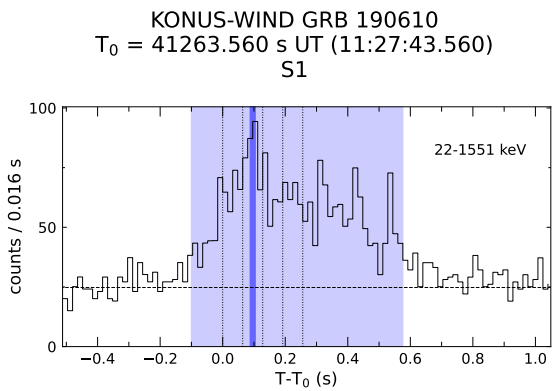


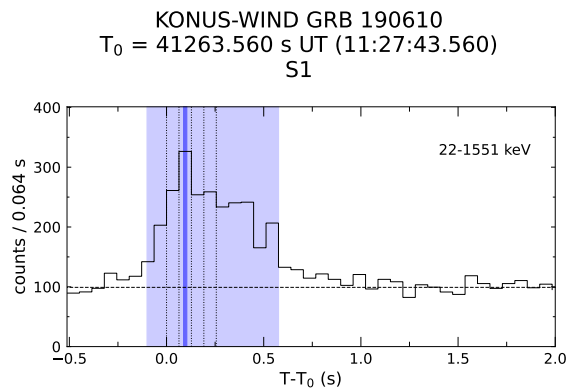




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.100	0.676	CPL	$-0.45^{+0.13}_{-0.13}$	824^{+140}_{-101}	$10.64^{+1.21}_{-0.96}$

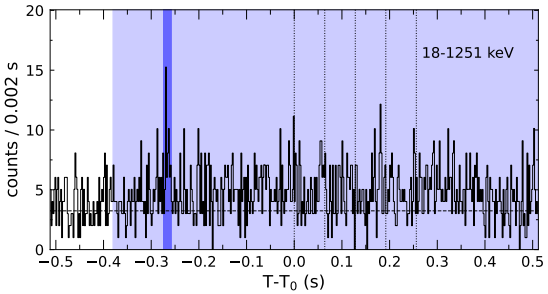


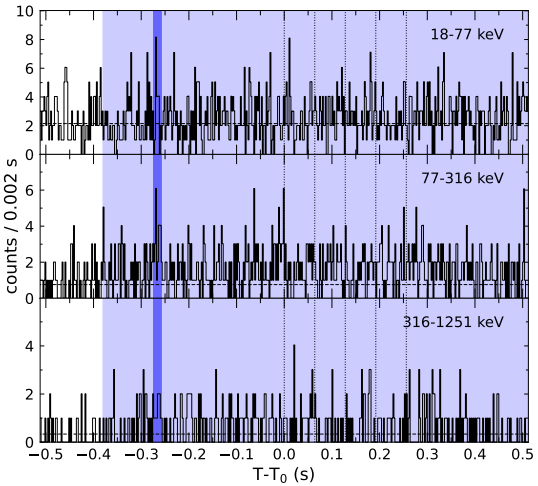




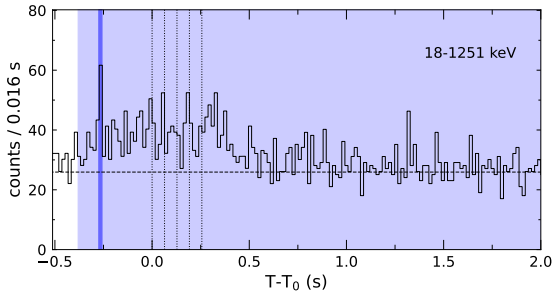
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.380	3.596	CPL	$-0.92^{+0.24}_{-0.20}$	993^{+1684}_{-356}	$1.08^{+0.89}_{-0.27}$

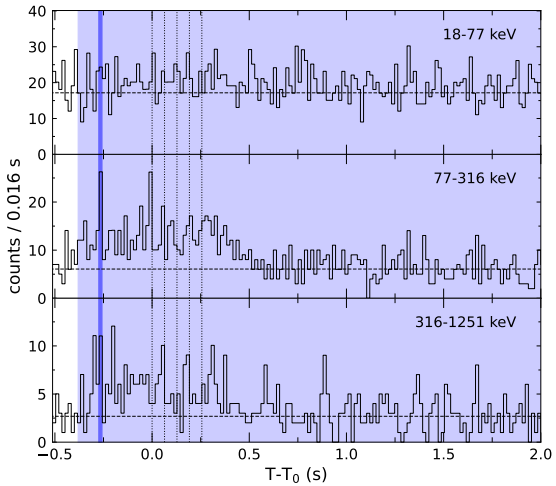
KONUS-WIND GRB 190704
T_0 = 22355.497 s UT (06:12:35.497)
S2



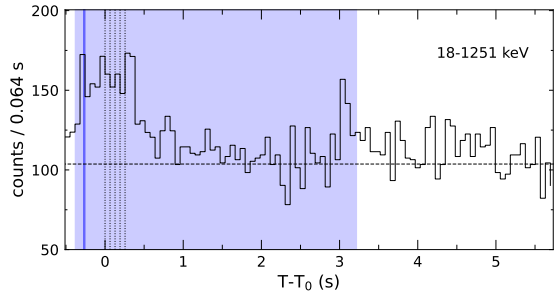


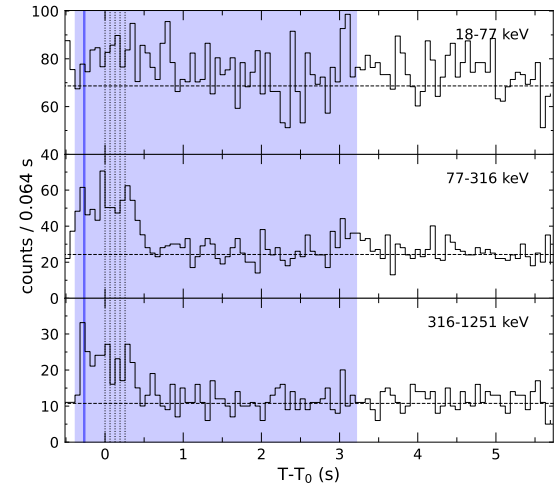
KONUS-WIND GRB 190704
T_0 = 22355.497 s UT (06:12:35.497)
S2



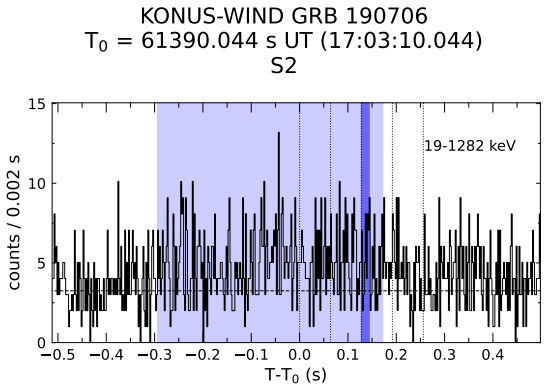


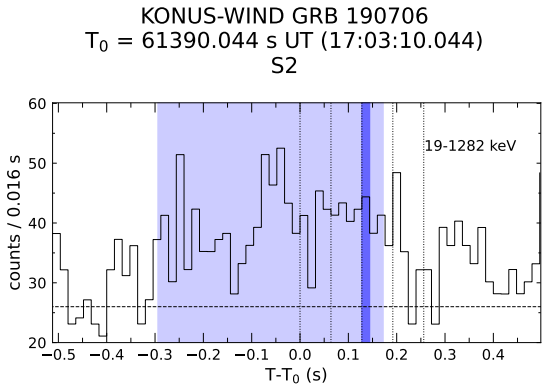
KONUS-WIND GRB 190704
T_0 = 22355.497 s UT (06:12:35.497)
S2

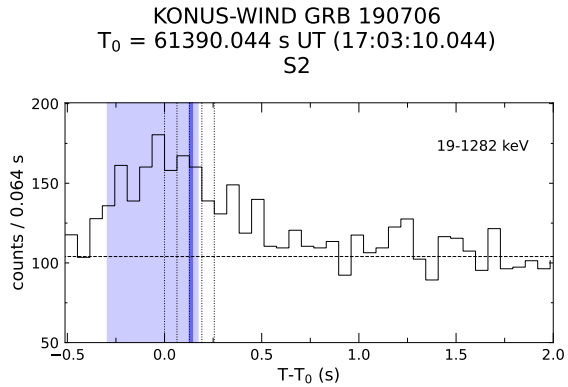


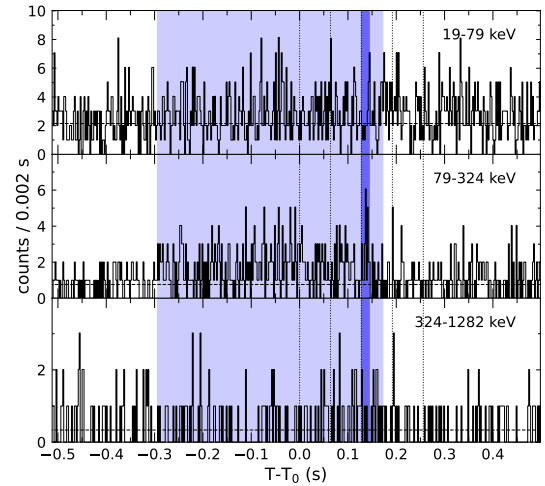


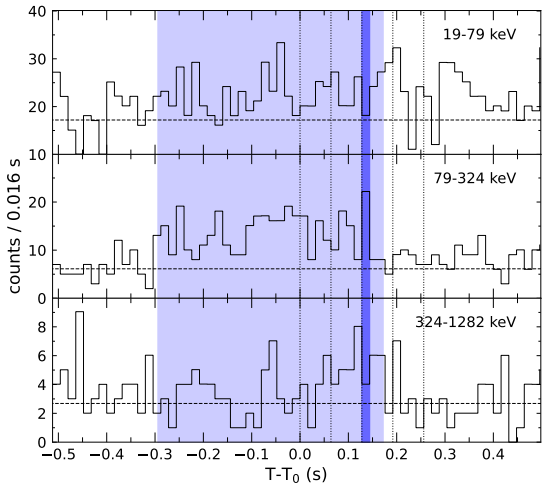
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.294	0.466	CPL	$-0.61^{+0.35}_{-0.30}$	290^{+82}_{-60}	$1.82^{+0.32}_{-0.28}$

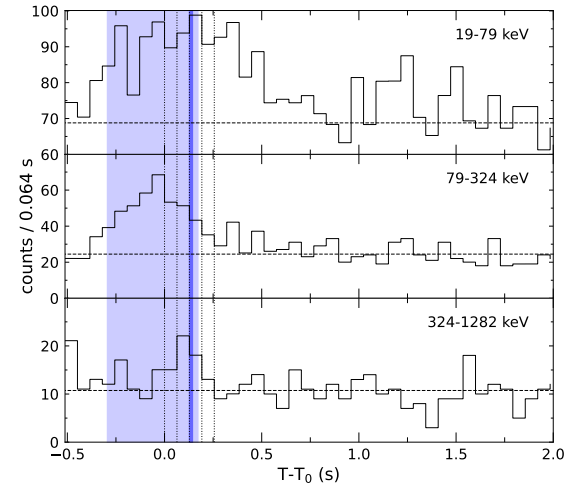




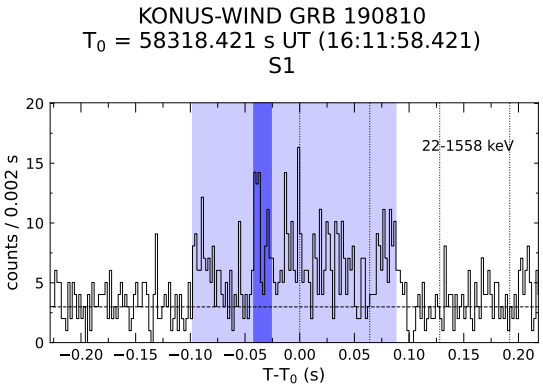


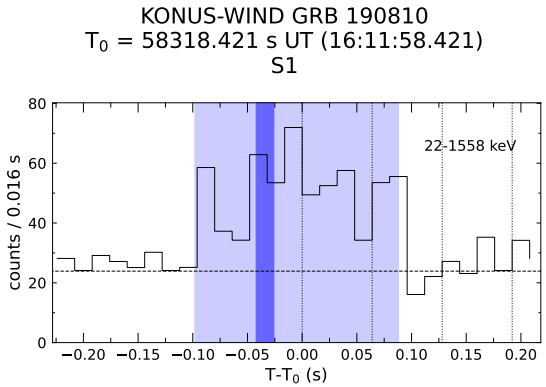


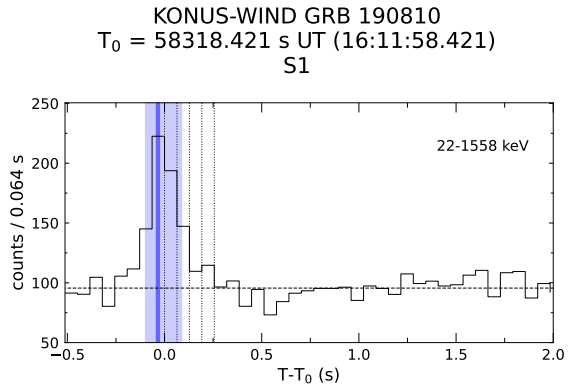




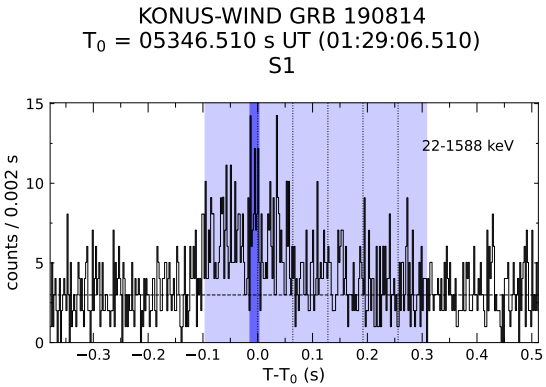
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.098	0.186	CPL	$-0.46^{+0.30}_{-0.25}$	543^{+161}_{-102}	$6.31^{+1.17}_{-0.94}$

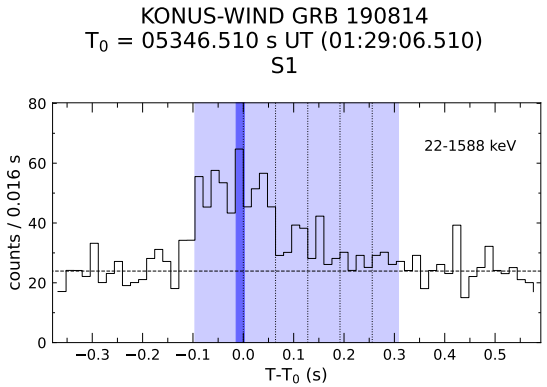


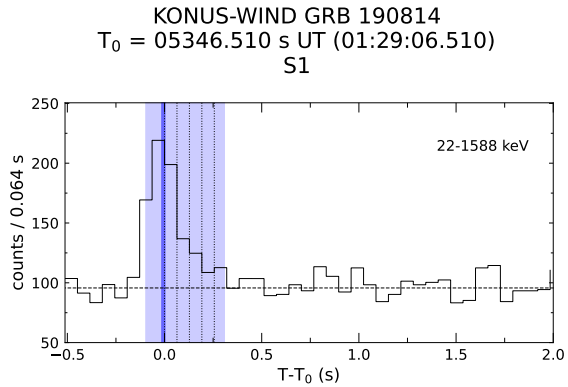




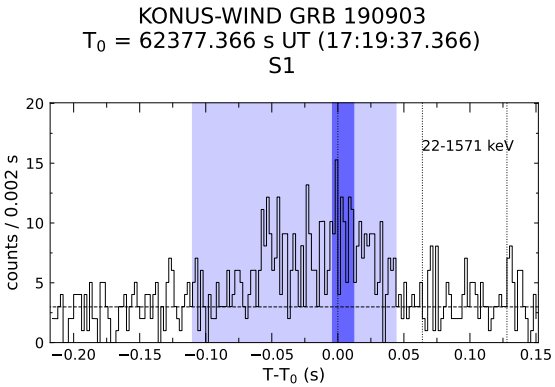
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.096	0.404	CPL	$-0.19^{+0.50}_{-0.37}$	567^{+156}_{-95}	$4.67^{+0.81}_{-0.65}$

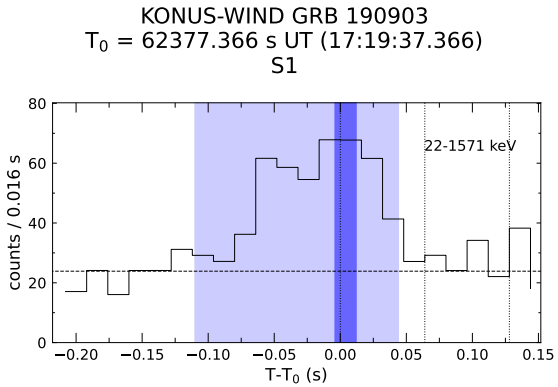


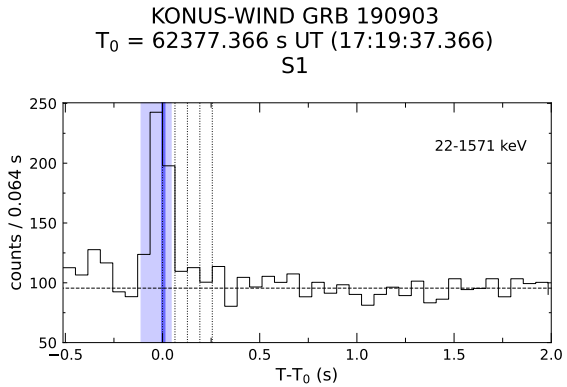




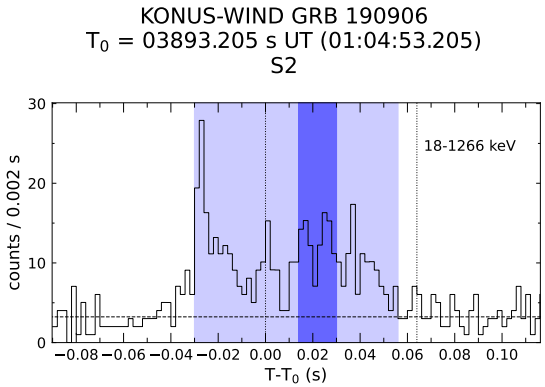
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.110	0.154	CPL	$-0.50^{+0.31}_{-0.26}$	452^{+151}_{-100}	$4.28^{+0.91}_{-0.75}$

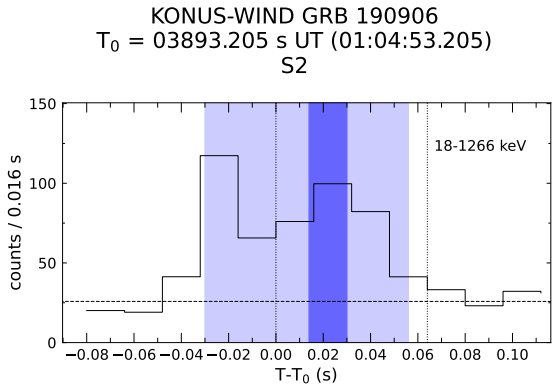


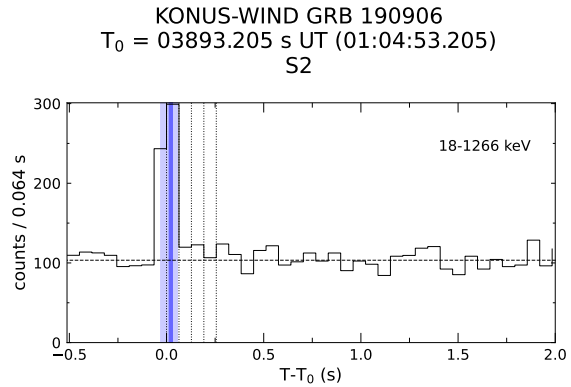




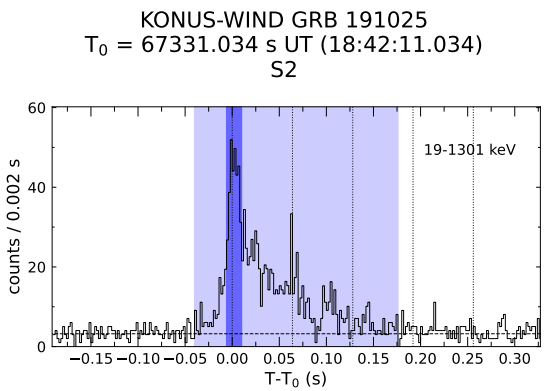
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.030	0.086	CPL	$-0.69^{+0.29}_{-0.26}$	979^{+983}_{-295}	$23.07^{+12.98}_{-4.91}$

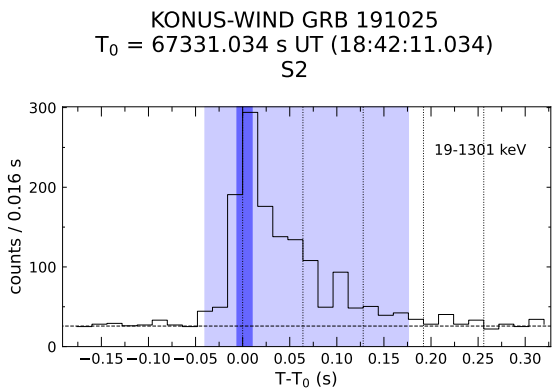


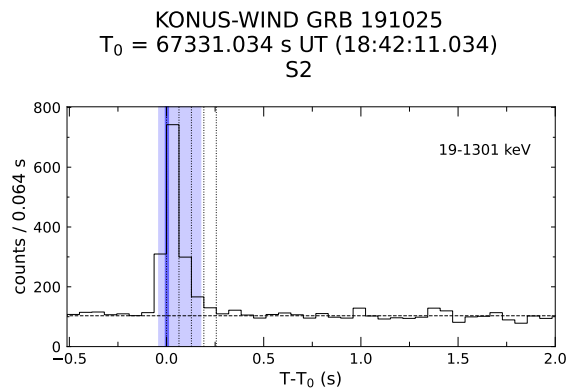


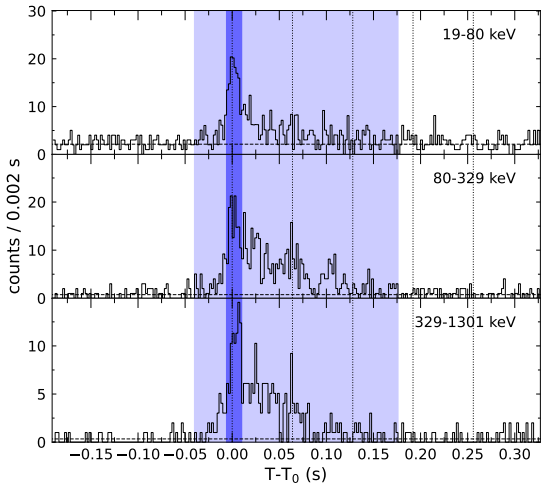


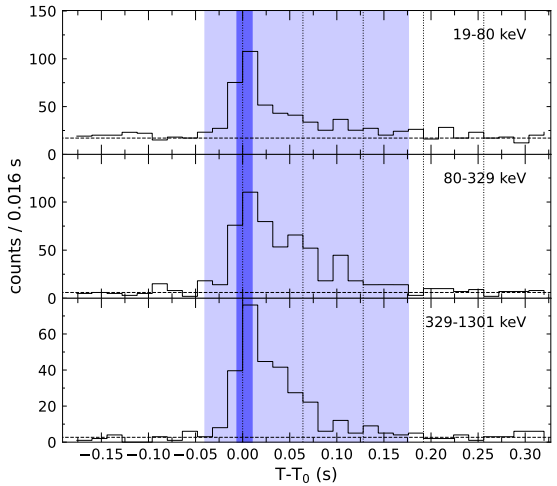
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.216	CPL	$-0.94^{+0.10}_{-0.10}$	2552^{+5288}_{-1030}	$45.88^{+34.47}_{-13.84}$

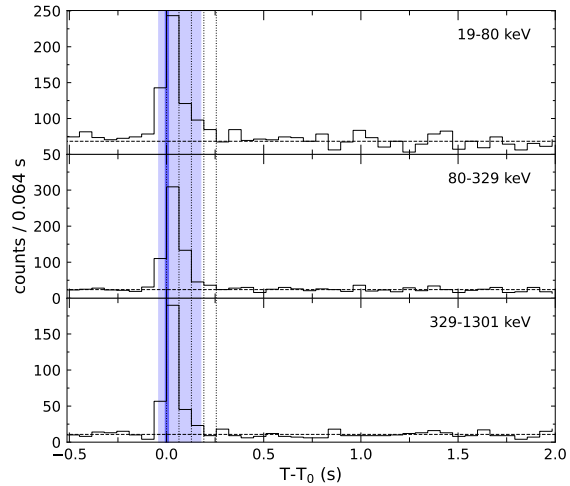




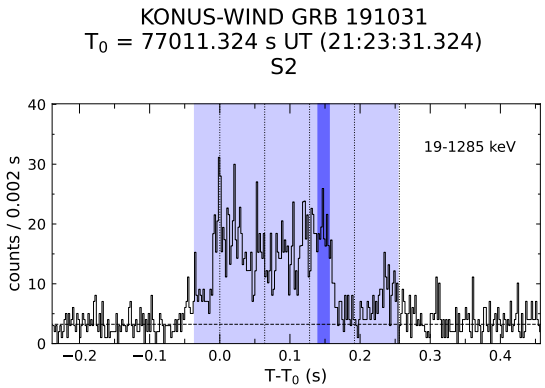


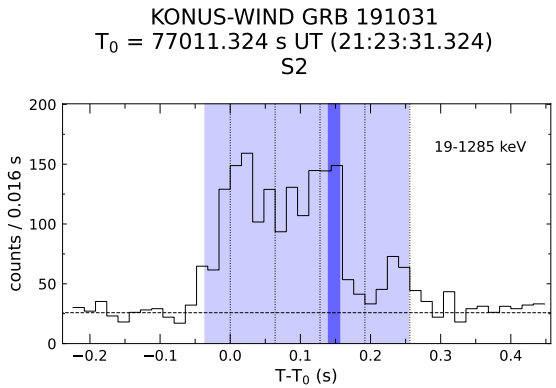


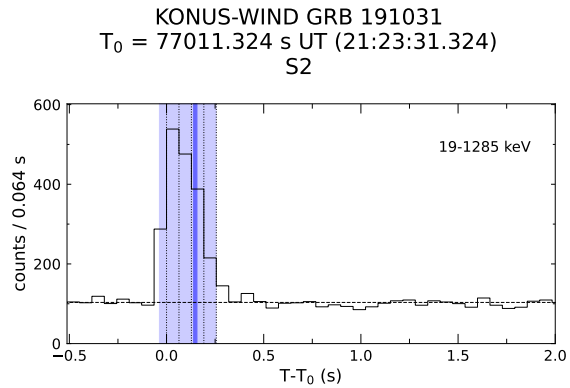




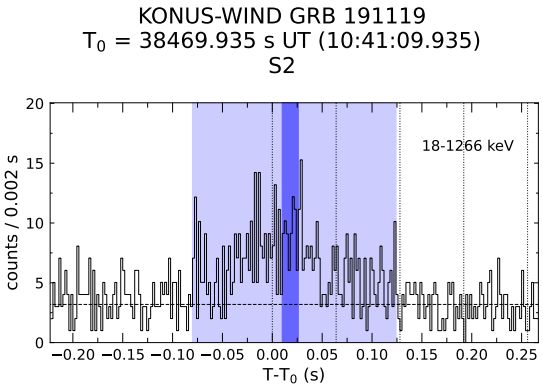
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.036	0.290	CPL	$-0.24^{+0.12}_{-0.11}$	658^{+82}_{-64}	$17.63^{+1.58}_{-1.33}$

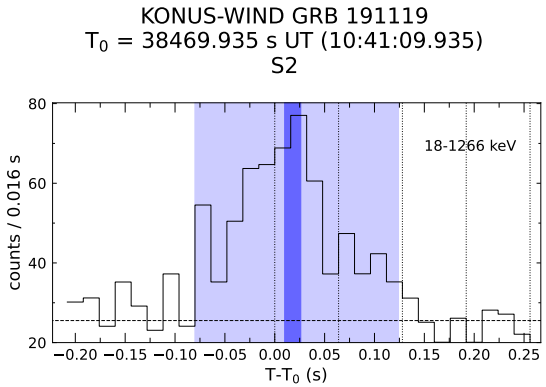


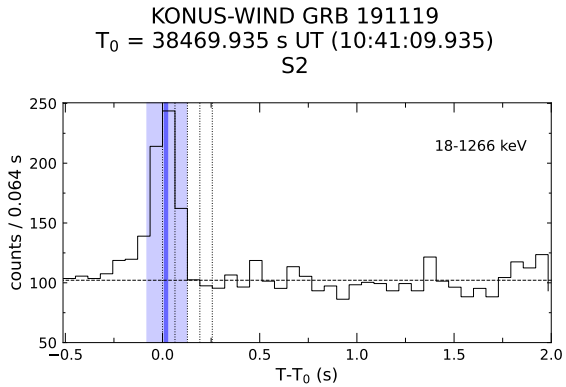


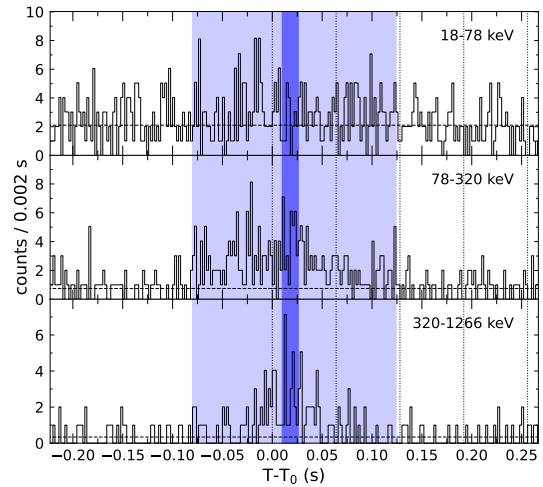


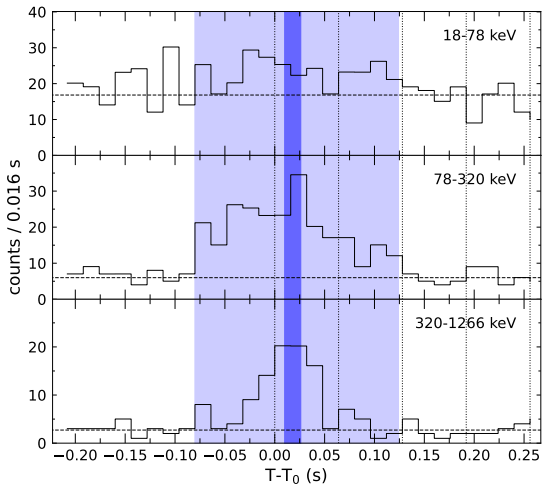
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.080	0.204	CPL	$-0.79^{+0.35}_{-0.29}$	801^{+837}_{-236}	$9.05^{+4.56}_{-1.78}$

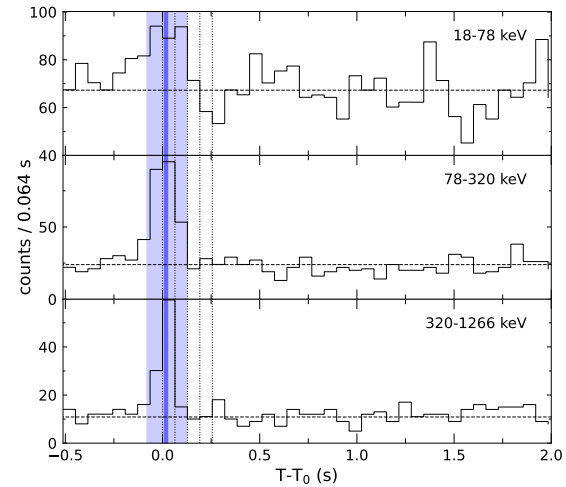




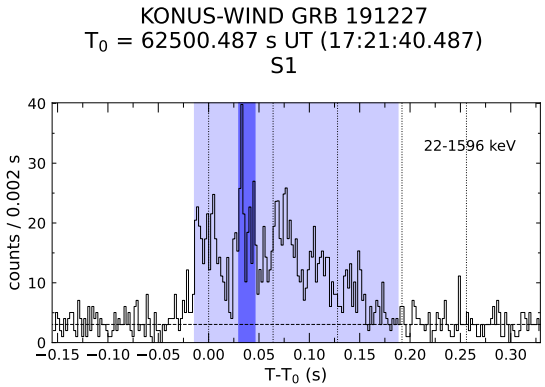


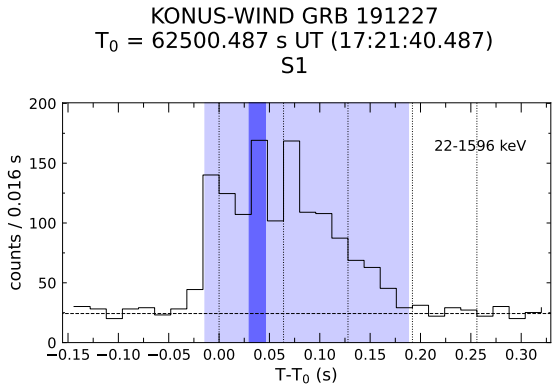


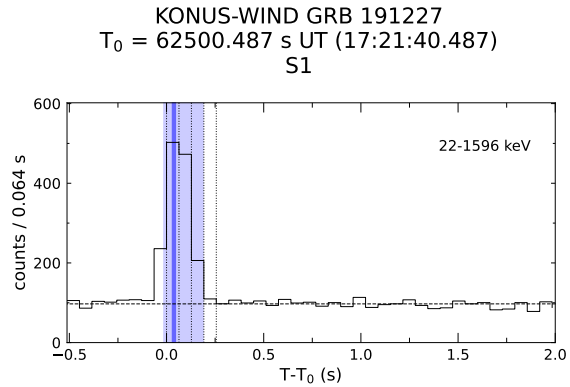




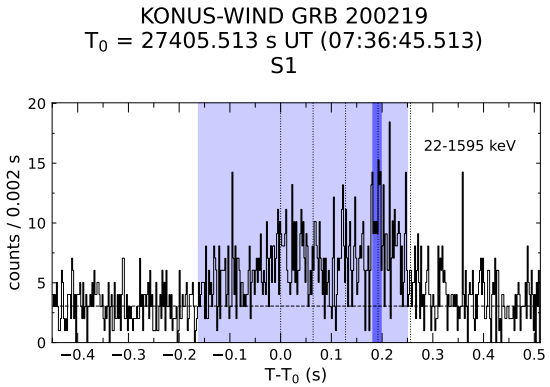
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.014	0.202	CPL	$-0.62^{+0.14}_{-0.13}$	840^{+177}_{-118}	$30.15^{+3.75}_{-2.86}$

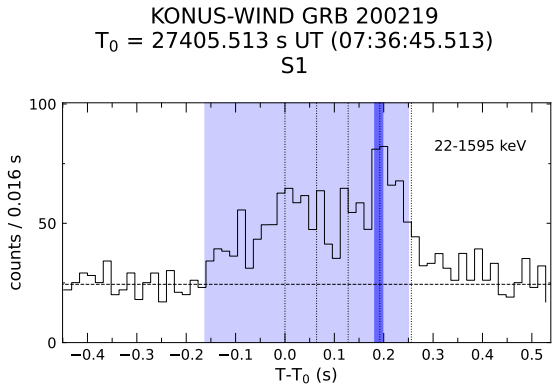


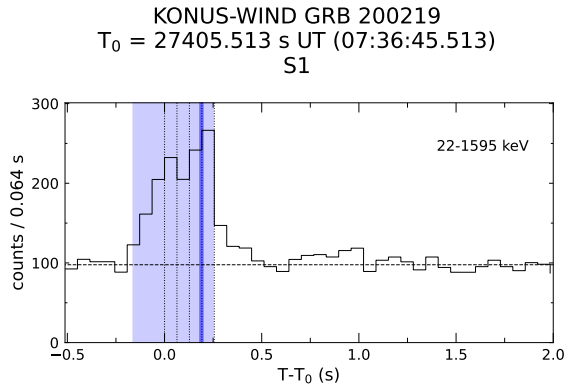


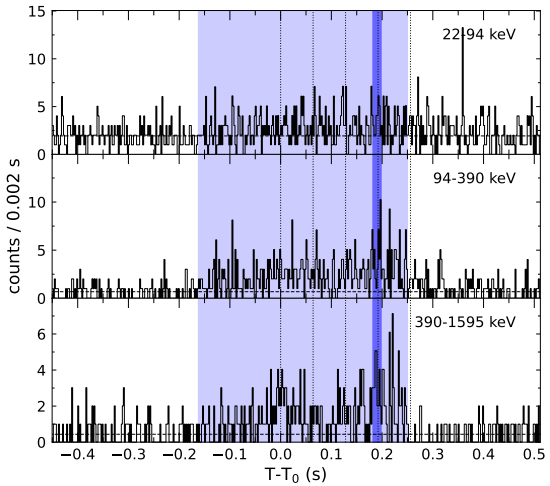


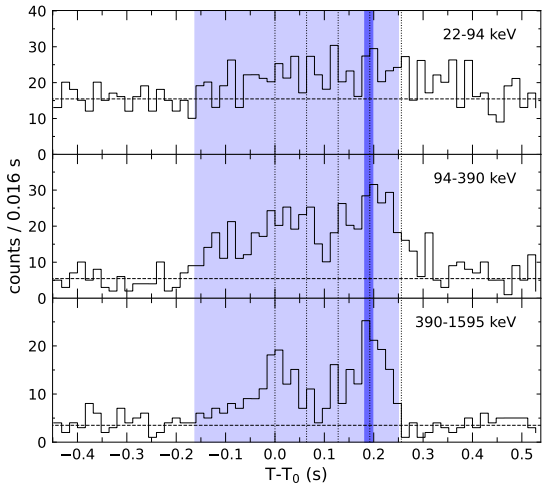
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.162	0.412	CPL	$-0.43^{+0.21}_{-0.18}$	1350^{+677}_{-322}	$13.25^{+4.96}_{-2.54}$

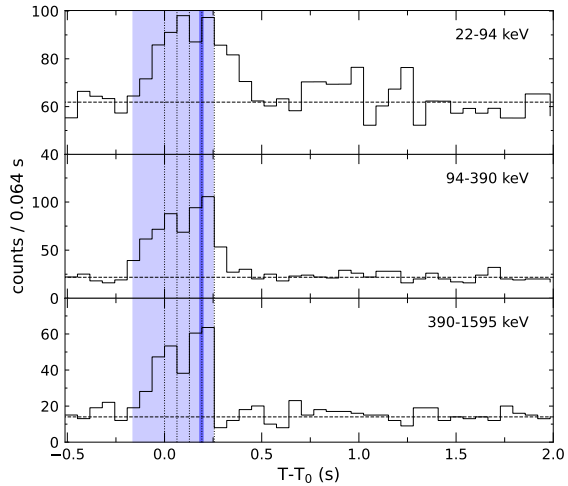




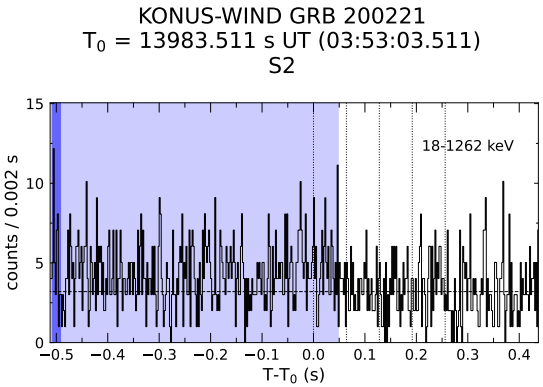


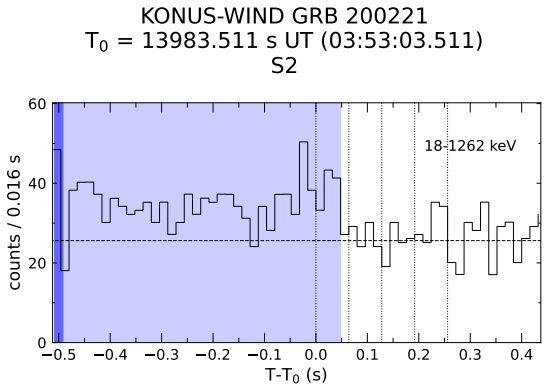


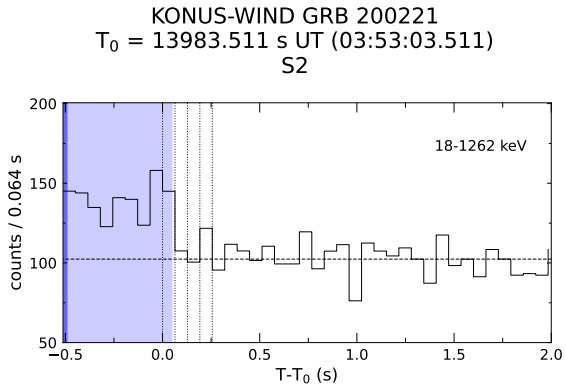




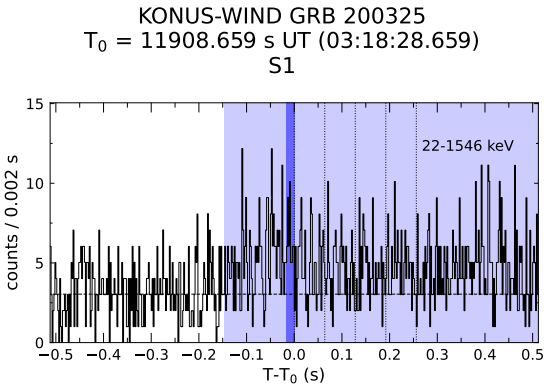
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.508	0.556	CPL	$0.07^{+0.78}_{-0.49}$	394^{+105}_{-66}	$1.71^{+0.32}_{-0.27}$

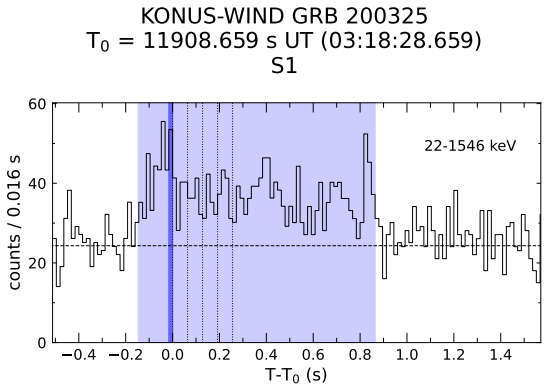


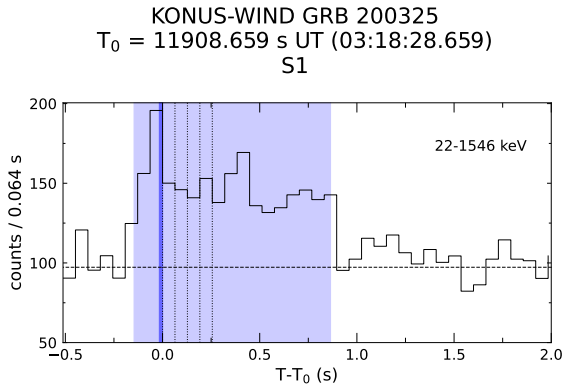


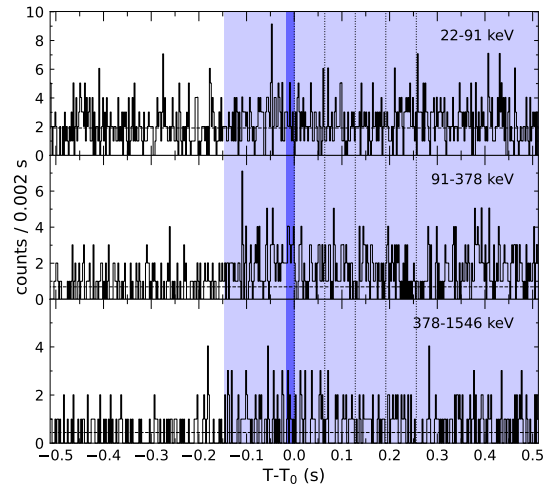


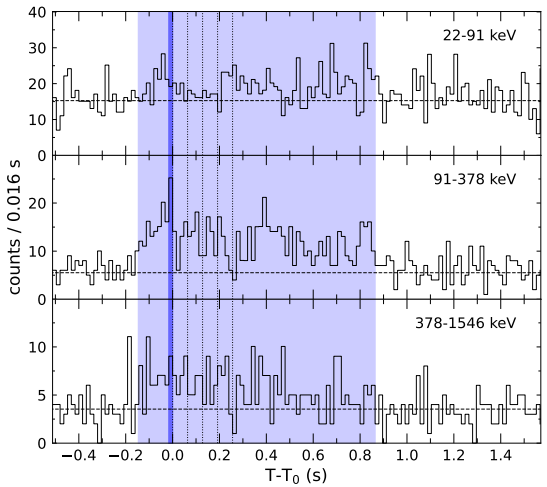
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.146	1.010	CPL	$-0.51^{+0.22}_{-0.19}$	700^{+200}_{-125}	$3.03^{+0.57}_{-0.42}$

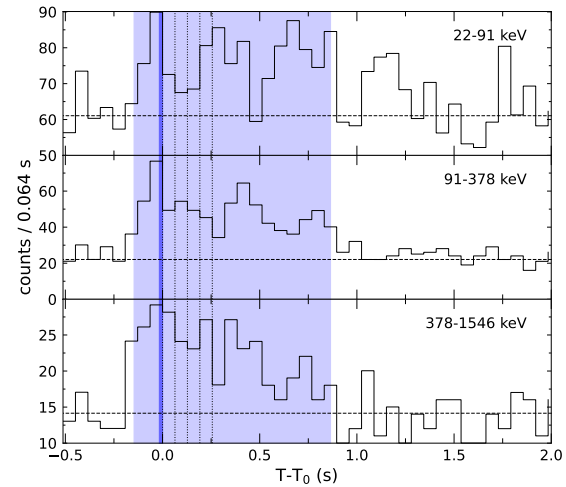




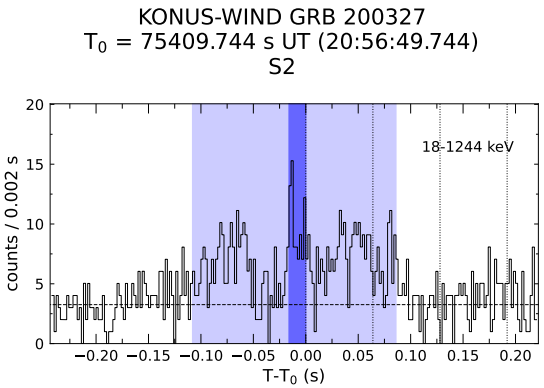


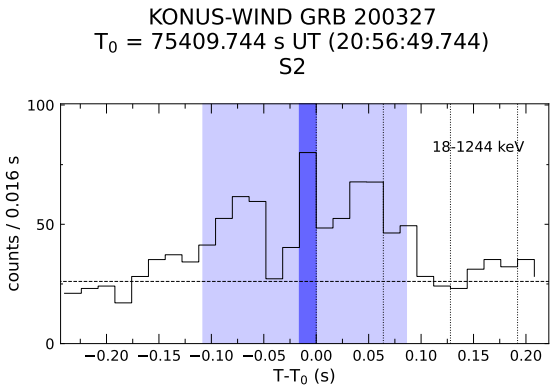


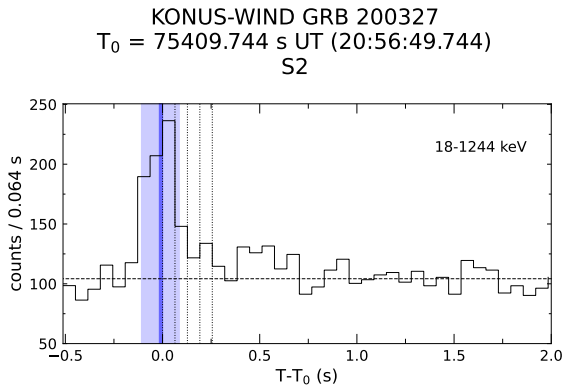


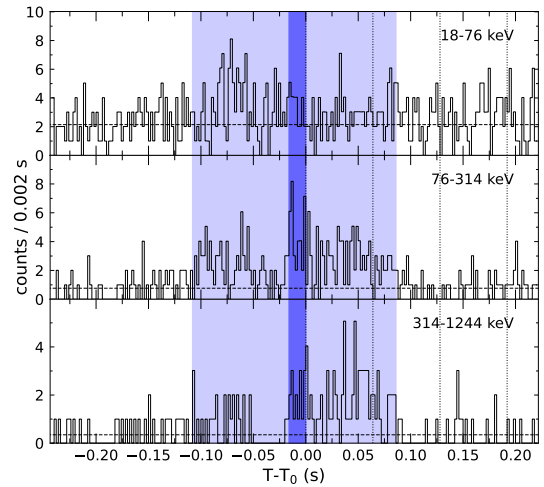


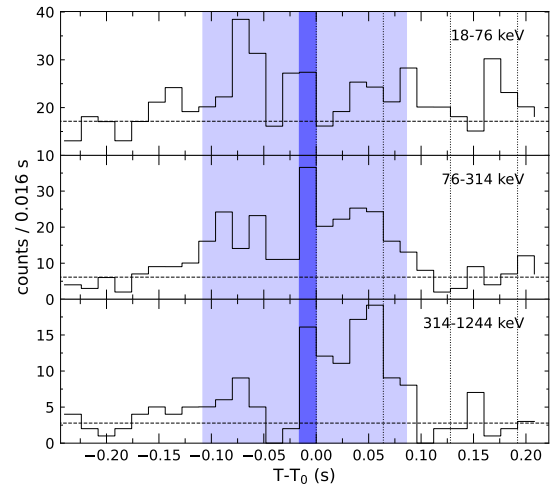
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.108	0.194	CPL	$-0.82^{+0.31}_{-0.26}$	1112^{+2411}_{-412}	$10.64^{+10.73}_{-2.78}$

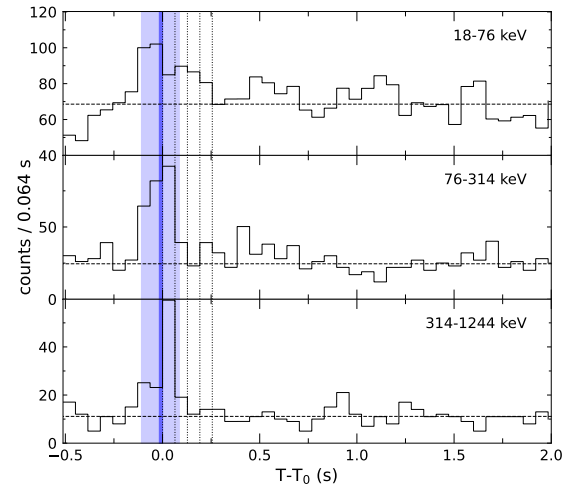




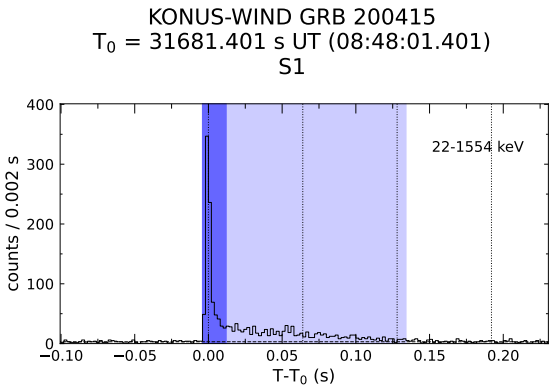


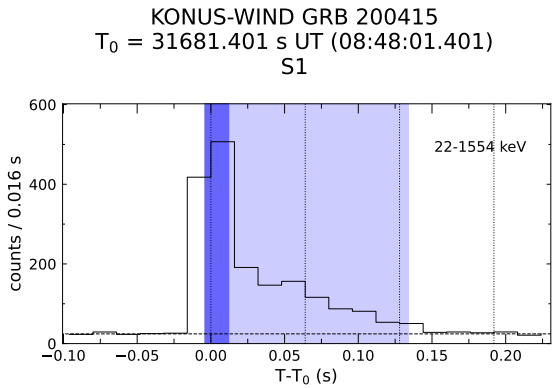


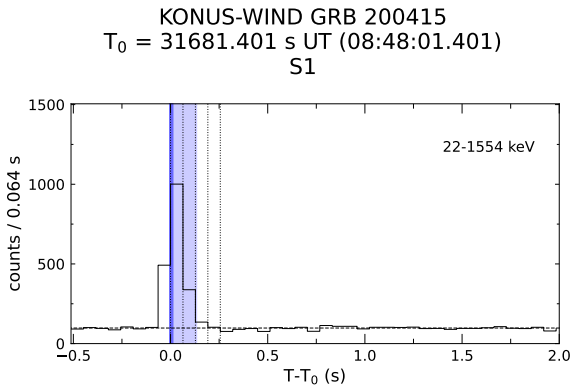




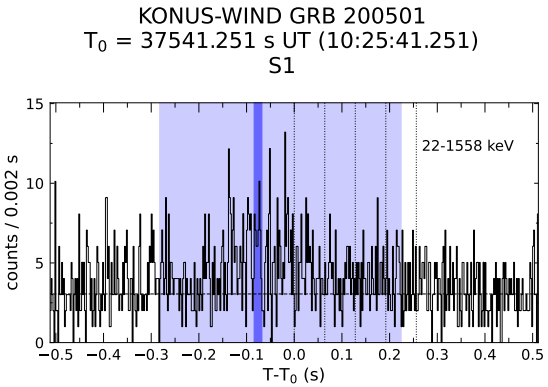
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.004	0.138	CPL	$-0.17^{+0.11}_{-0.11}$	865^{+102}_{-80}	$64.59^{+5.58}_{-4.69}$

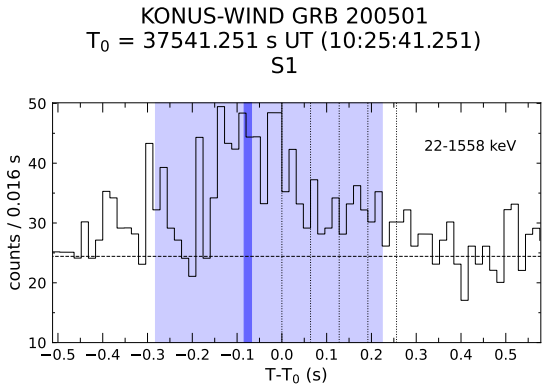


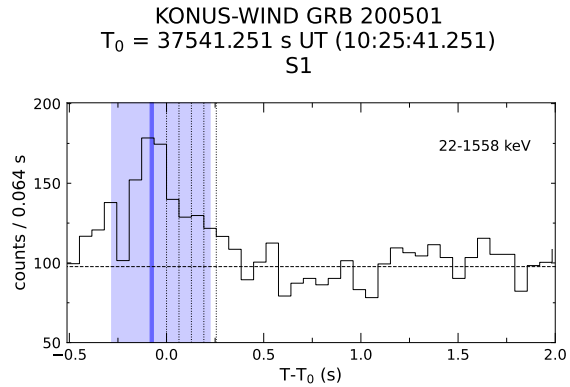


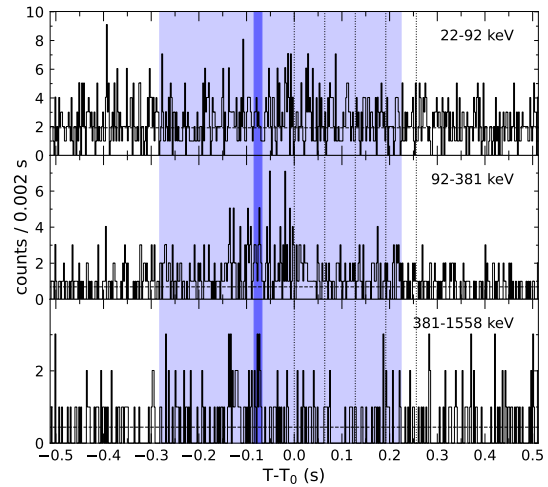


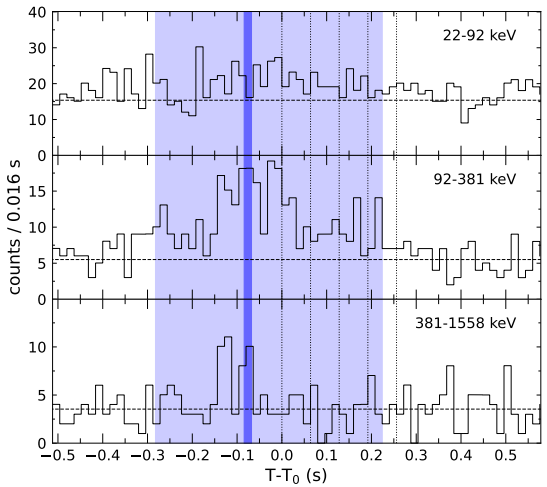
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.282	0.506	CPL	$-0.57^{+0.41}_{-0.32}$	353^{+143}_{-98}	$1.62^{+0.40}_{-0.34}$

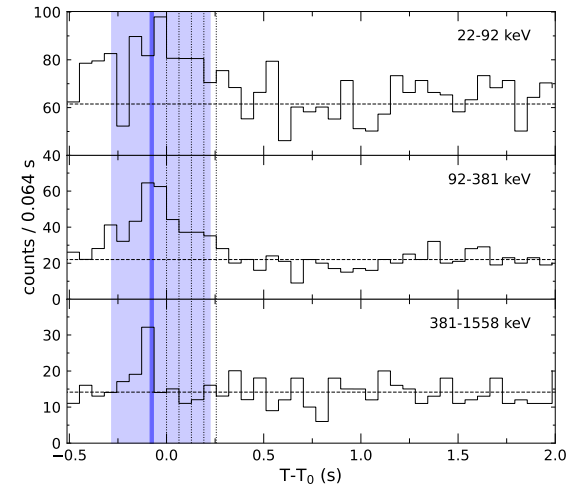




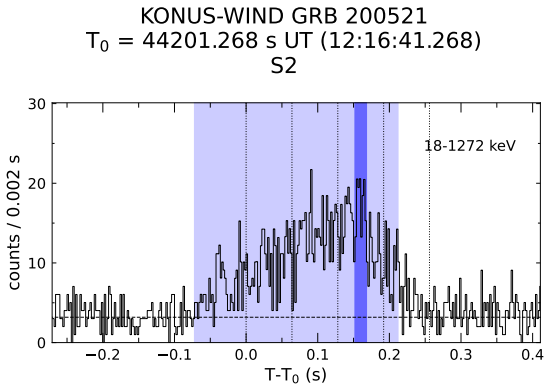


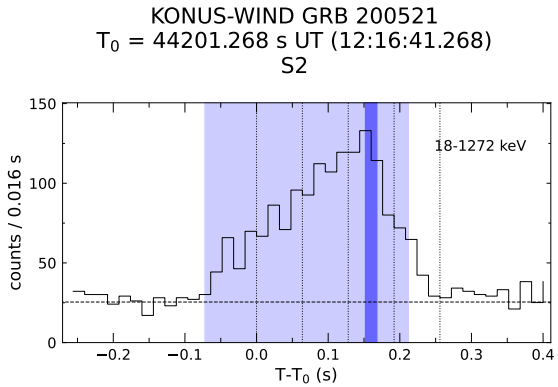


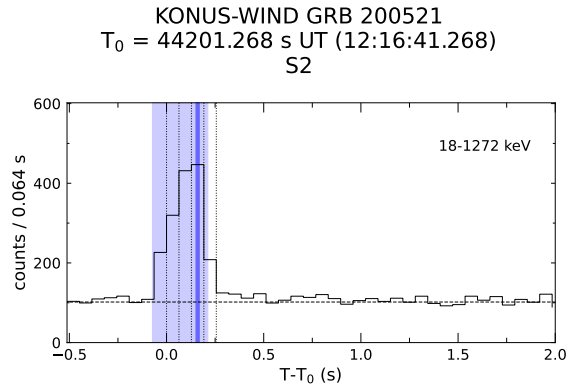




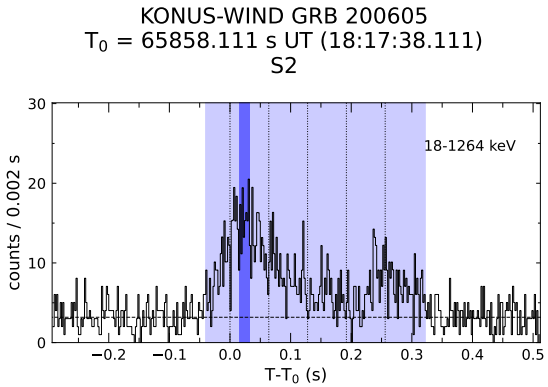
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.072	0.284	CPL	$-0.16^{+0.29}_{-0.23}$	1022^{+340}_{-196}	$33.49^{+7.99}_{-4.76}$

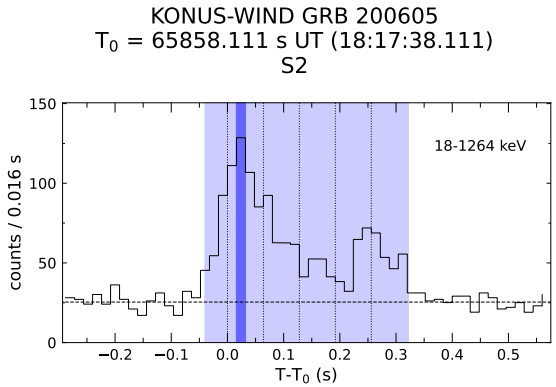


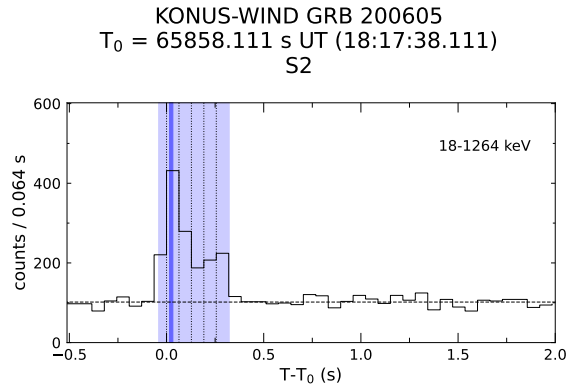


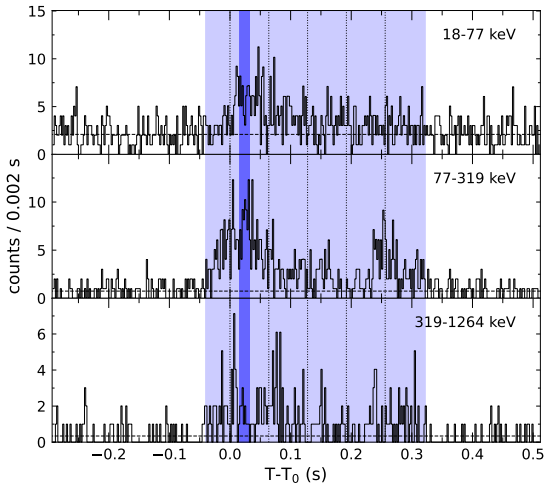


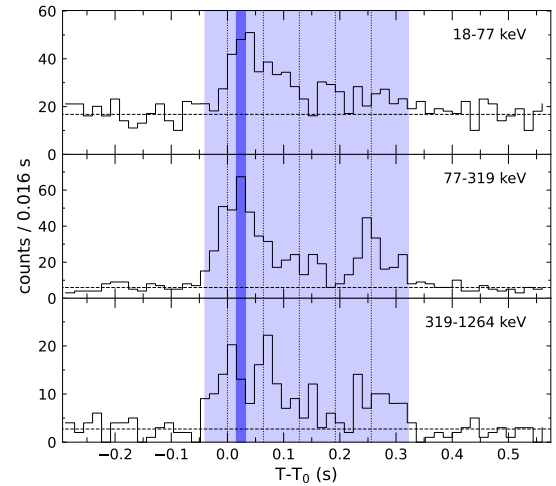
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.040	0.362	CPL	$-0.70^{+0.14}_{-0.14}$	658^{+162}_{-103}	$9.19^{+1.33}_{-0.99}$

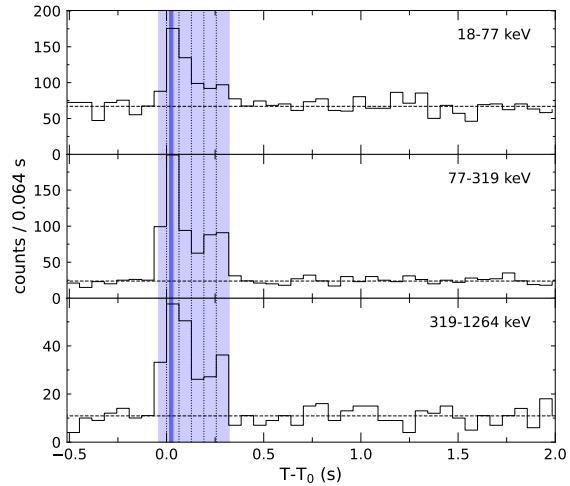




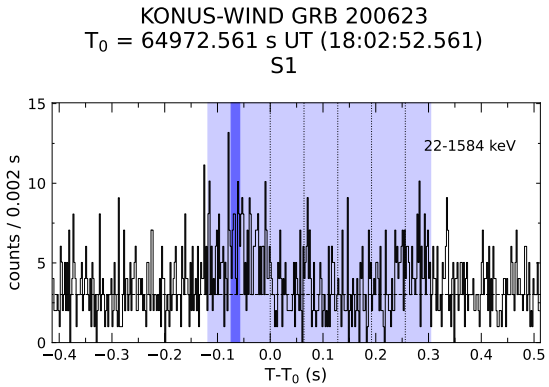


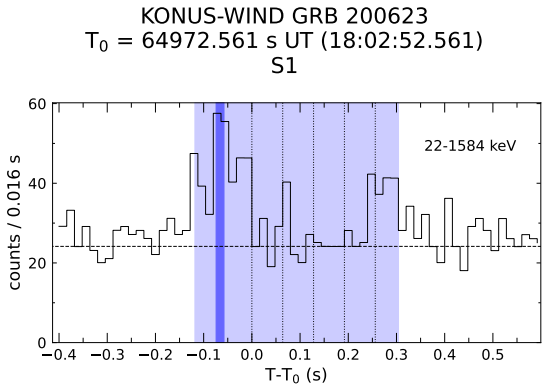


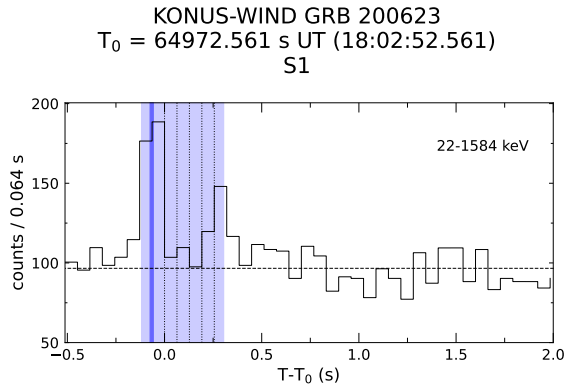


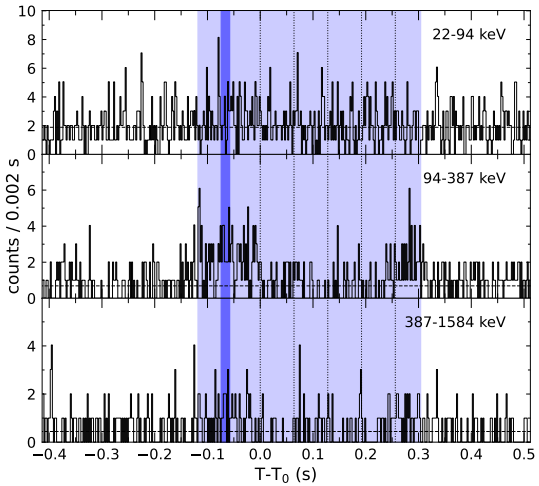


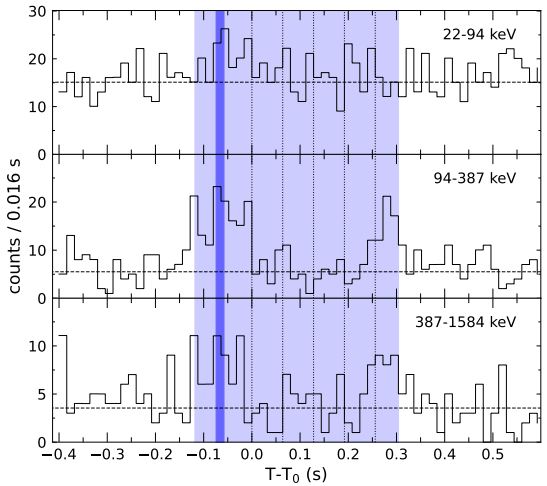
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.118	0.422	CPL	$-0.39^{+0.58}_{-0.40}$	817^{+746}_{-247}	$2.69^{+1.51}_{-0.69}$

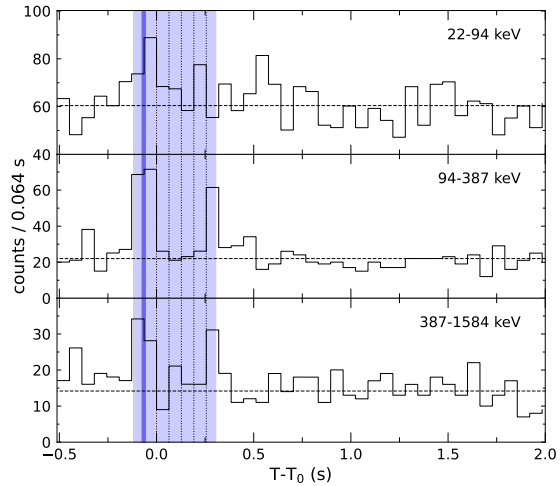




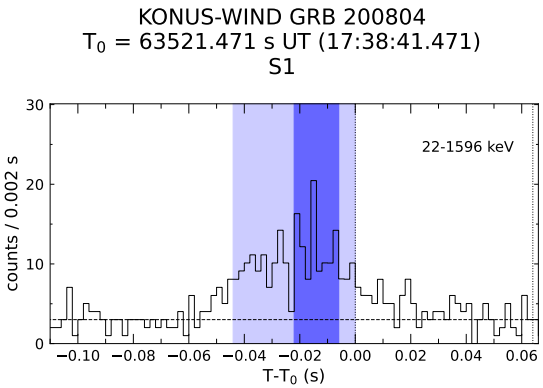


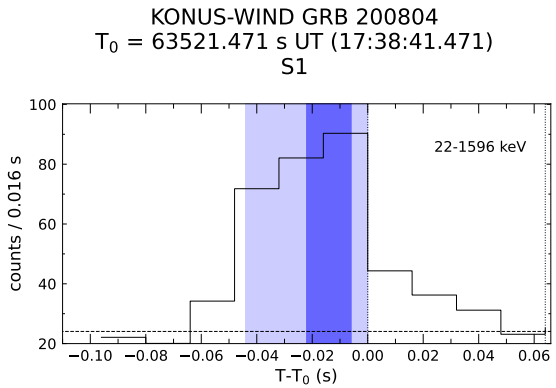


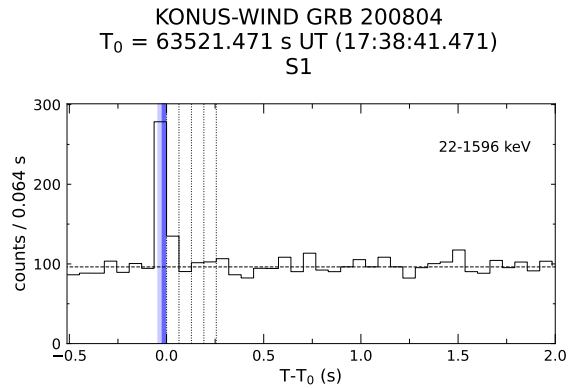


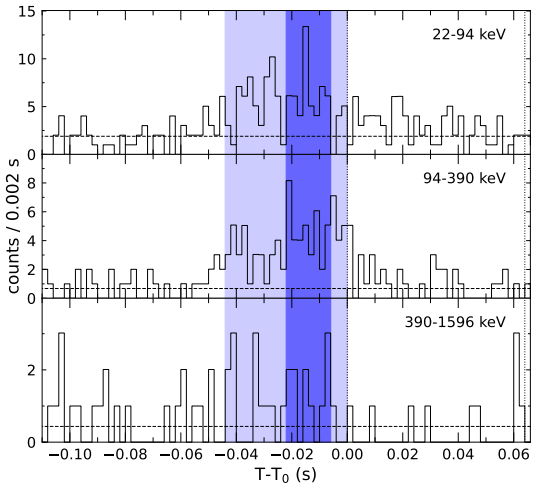


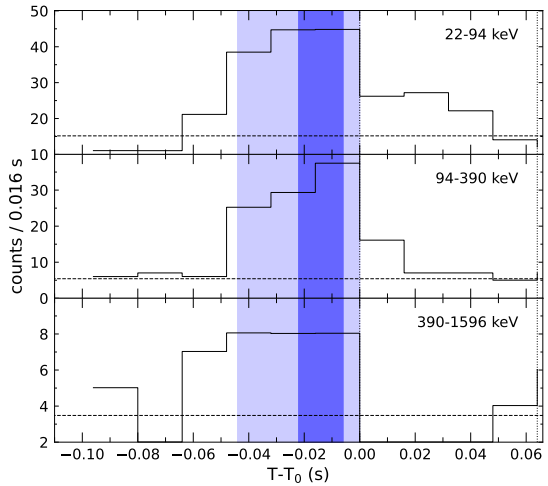
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.044	0.044	CPL	$-1.31^{+0.30}_{-0.26}$	548^{+1537}_{-217}	$12.90^{+8.27}_{-2.91}$

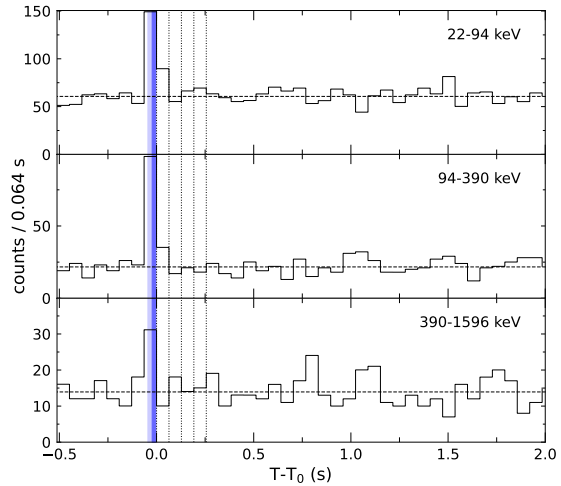




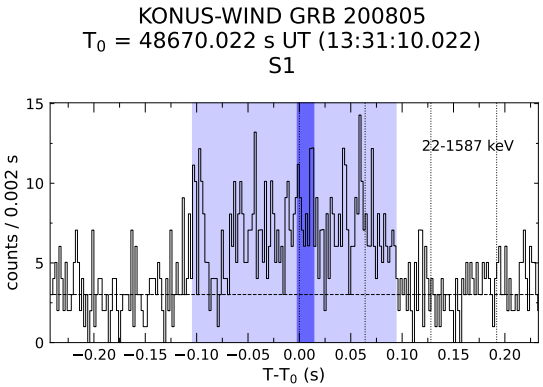


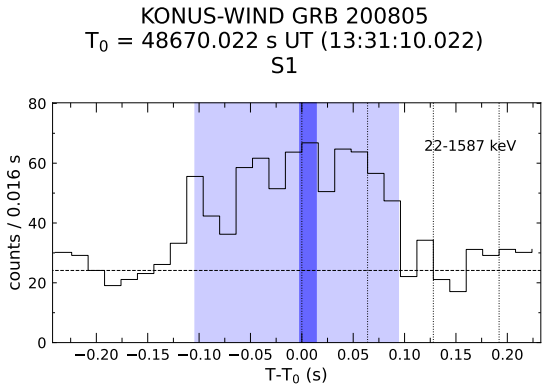


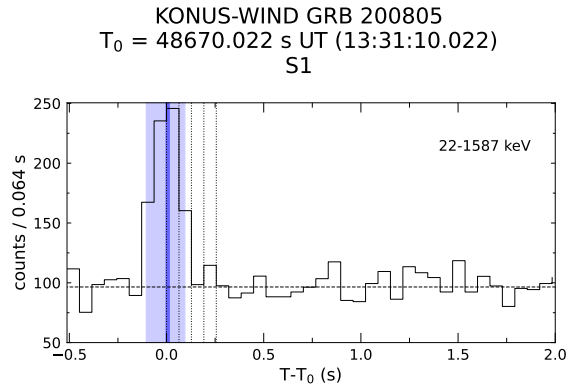


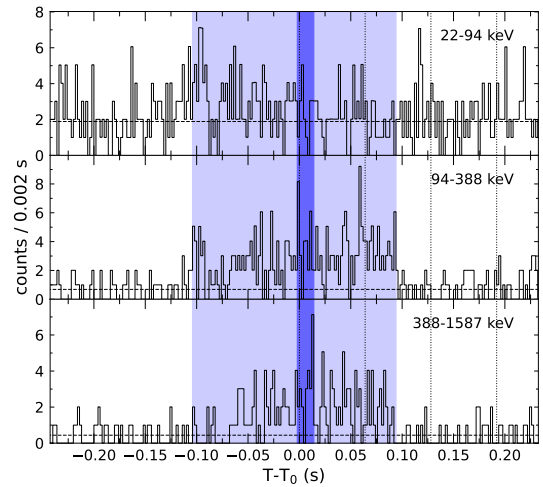


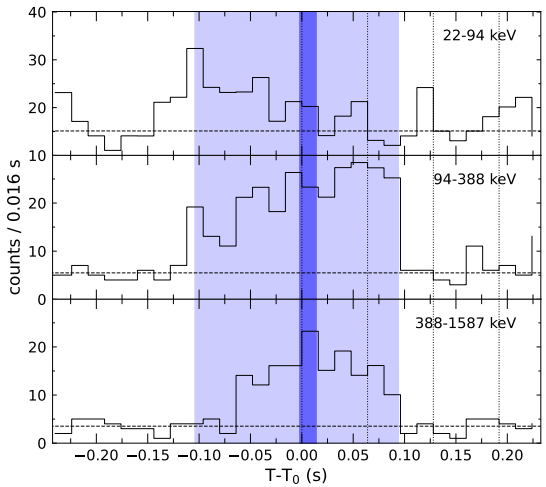
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.104	0.198	CPL	$0.05^{+0.46}_{-0.32}$	982^{+387}_{-208}	$13.14^{+3.84}_{-2.23}$

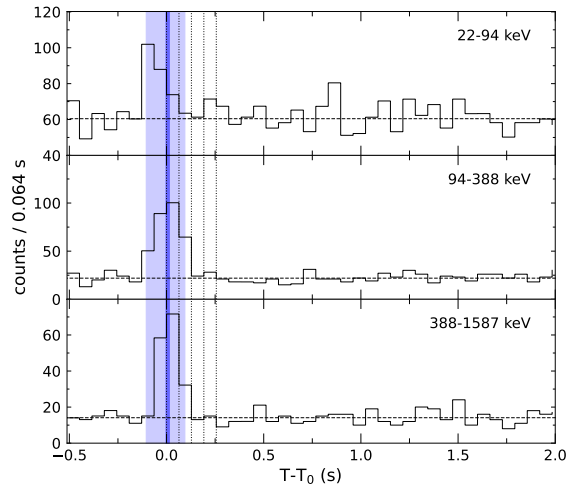




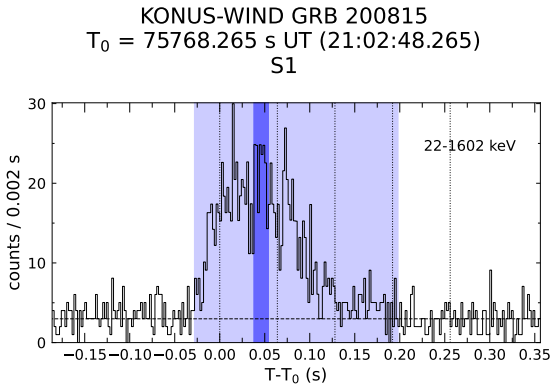


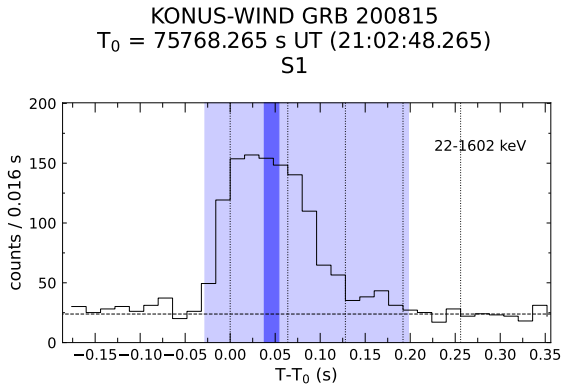


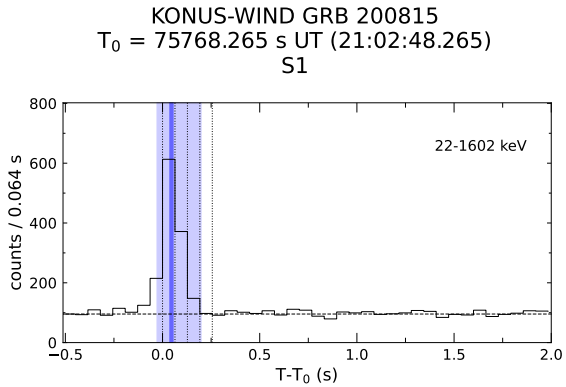


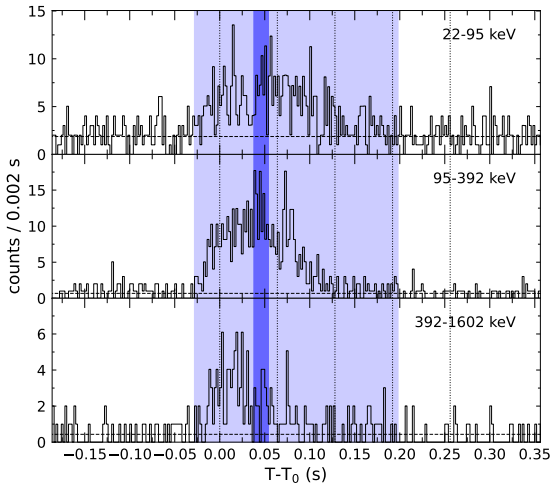


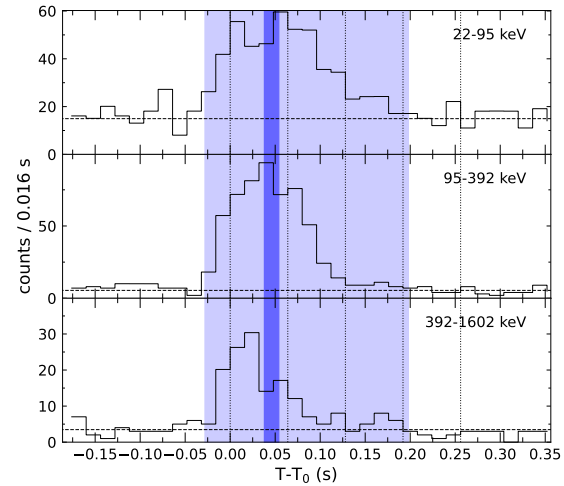
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.028	0.226	CPL	$-0.54^{+0.13}_{-0.12}$	532^{+72}_{-57}	$14.32^{+1.26}_{-1.14}$

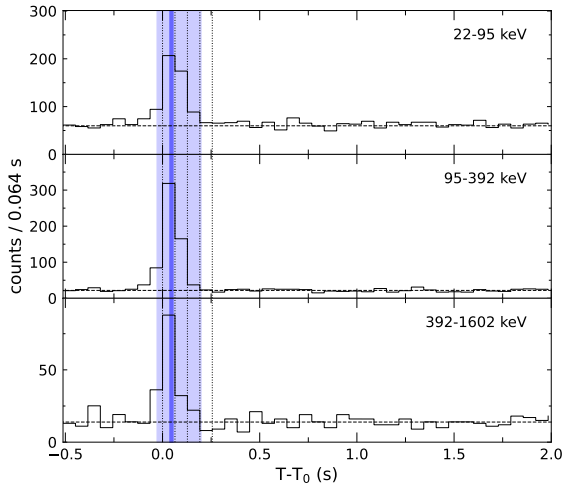




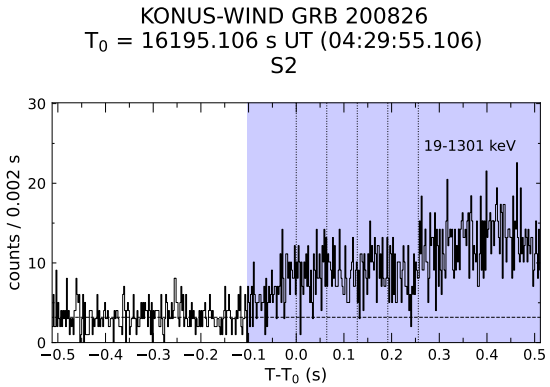


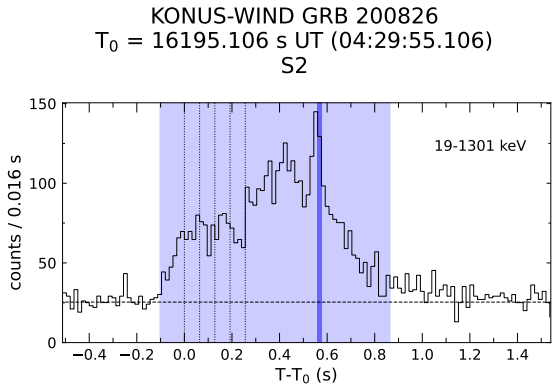


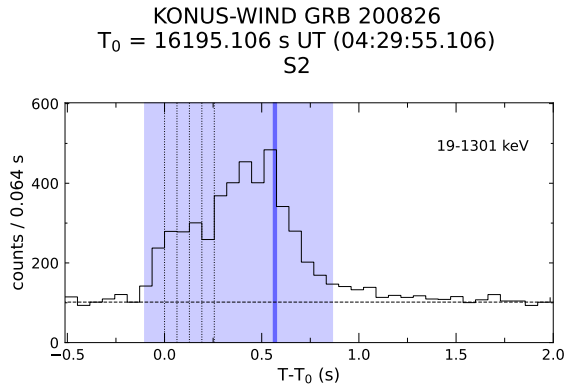


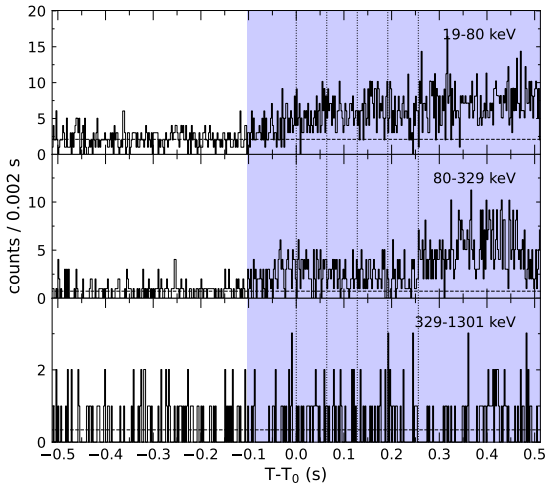


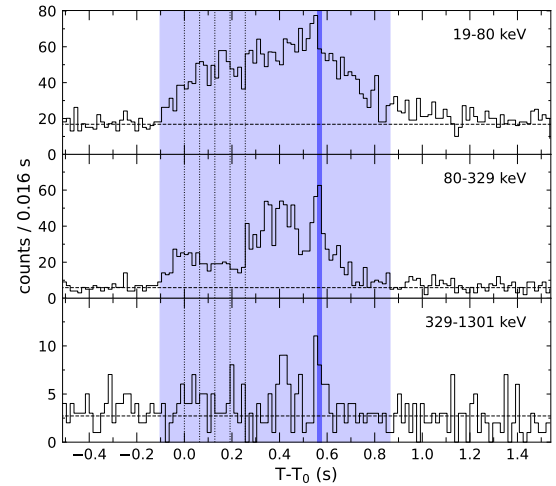
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.102	0.966	CPL	$-1.17^{+0.13}_{-0.11}$	147^{+13}_{-12}	$4.26^{+0.21}_{-0.21}$

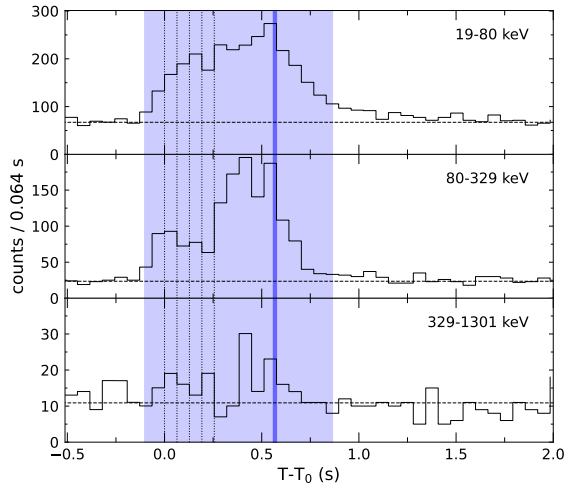




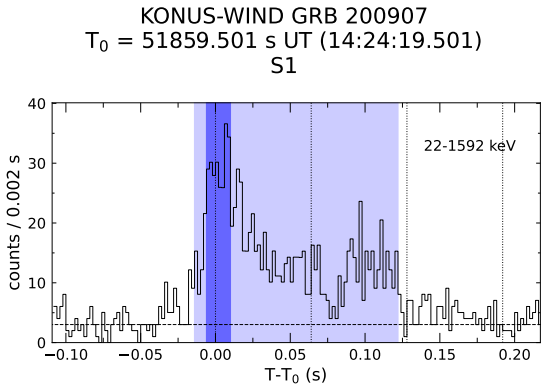


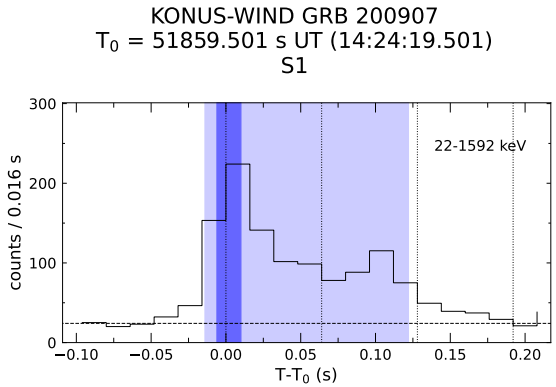


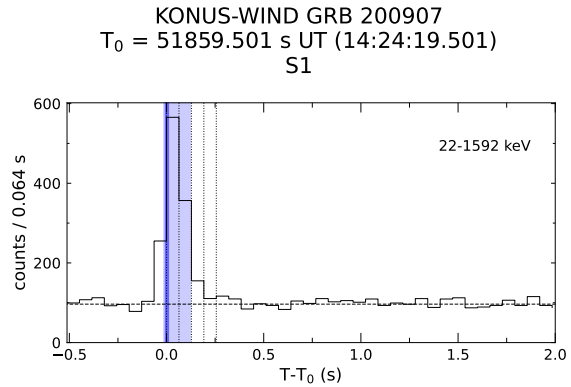




T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.014	0.136	CPL	$-0.42^{+0.14}_{-0.14}$	593^{+81}_{-63}	$25.94^{+2.31}_{-2.05}$

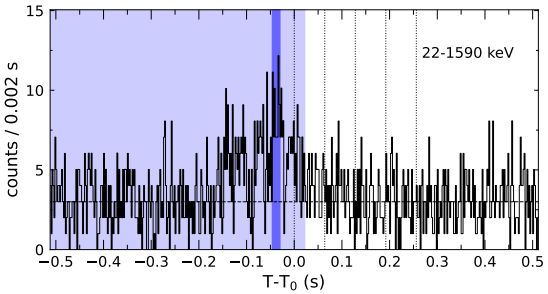


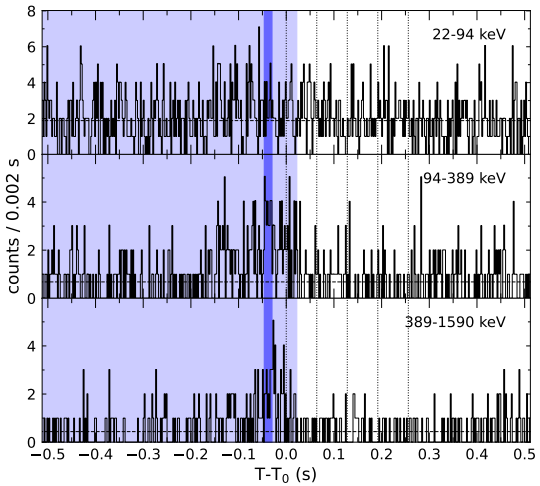




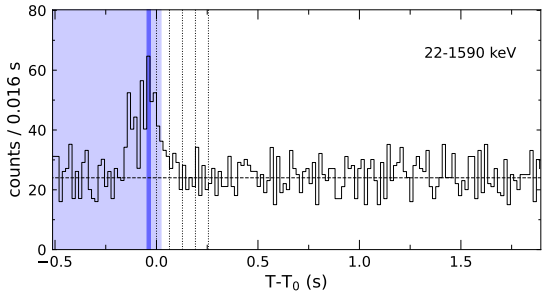
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-2.652	2.674	CPL	$-0.91^{+0.48}_{-0.24}$	2708^{+7292}_{-1721}	$2.37^{+2.32}_{-1.19}$

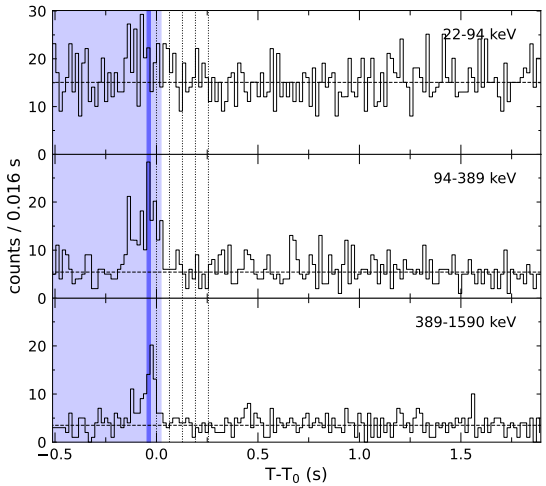
KONUS-WIND GRB 200916
T_0 = 56489.668 s UT (15:41:29.668)
S1



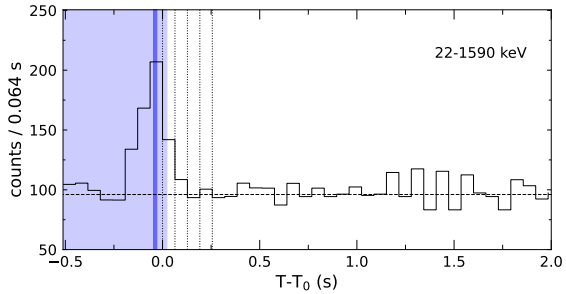


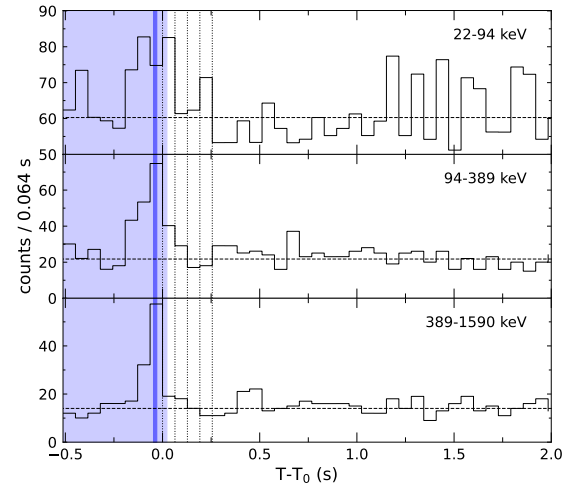
KONUS-WIND GRB 200916
T_0 = 56489.668 s UT (15:41:29.668)
S1



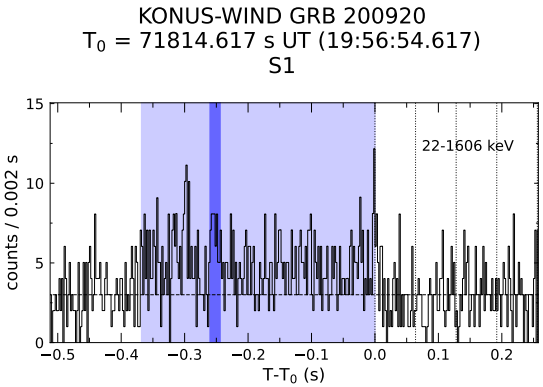


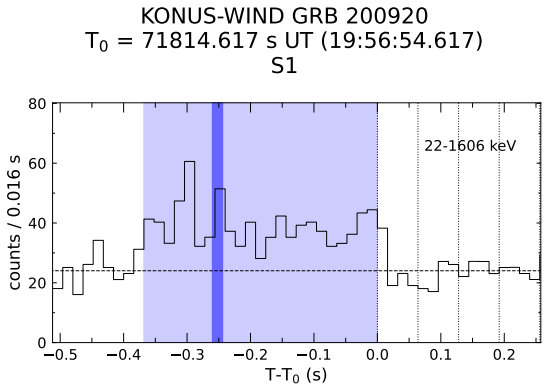
KONUS-WIND GRB 200916
T_0 = 56489.668 s UT (15:41:29.668)
S1

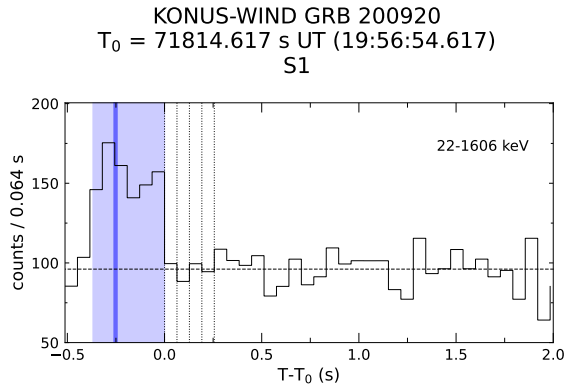


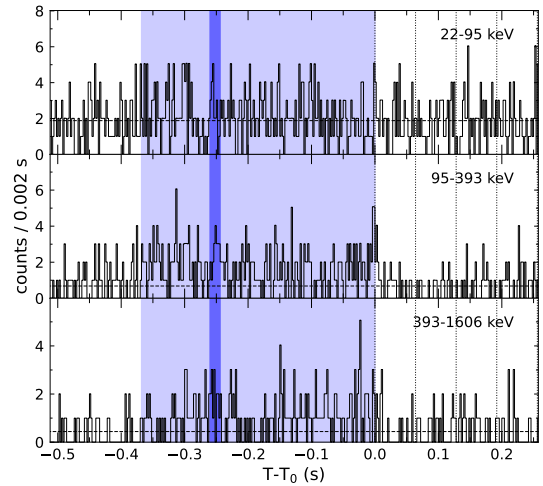


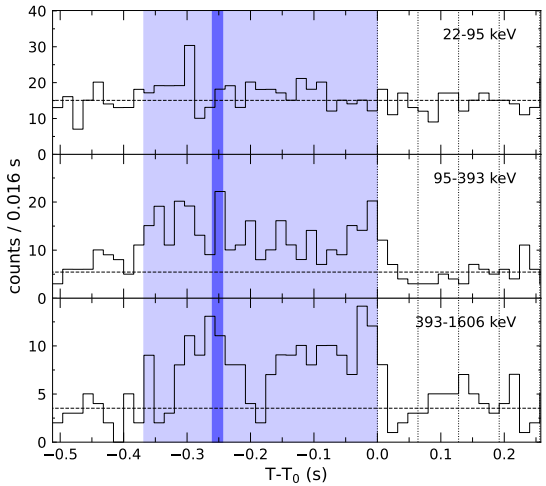
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.368	0.368	CPL	$0.07^{+1.06}_{-0.54}$	891^{+528}_{-238}	$7.84^{+2.86}_{-1.42}$

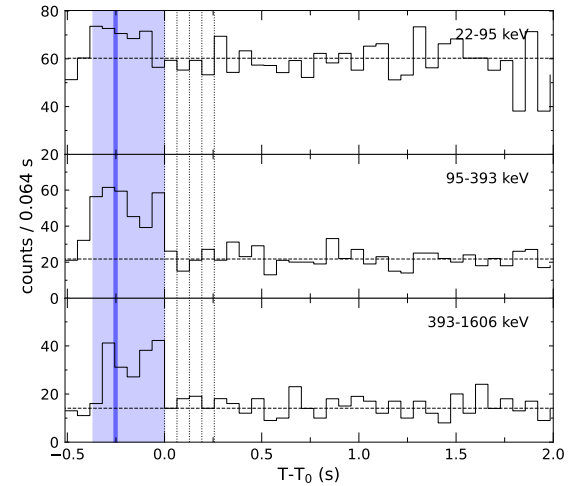




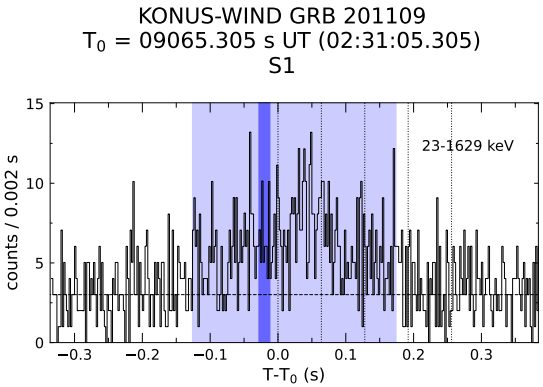


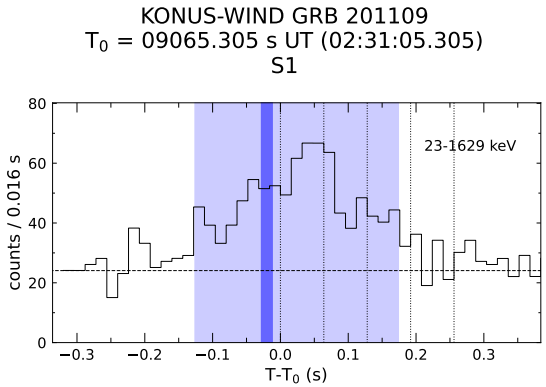


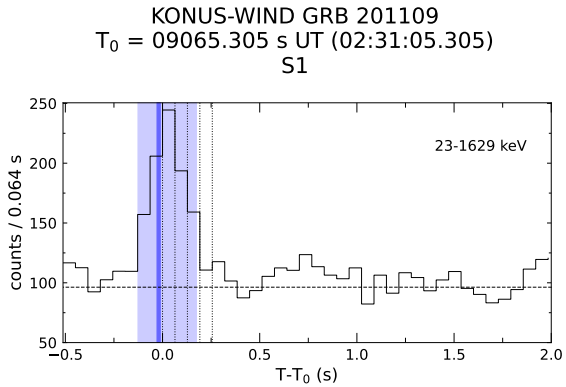




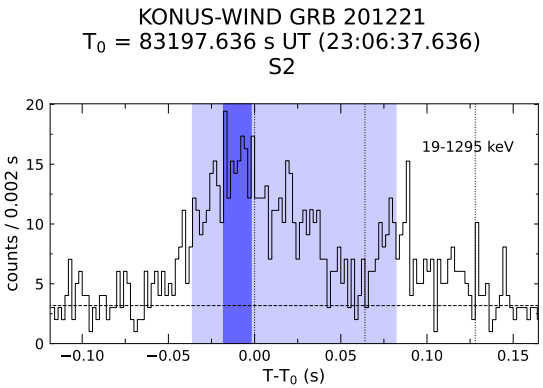
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.126	0.300	CPL	$-0.96^{+0.22}_{-0.20}$	426^{+172}_{-104}	$3.92^{+0.79}_{-0.62}$

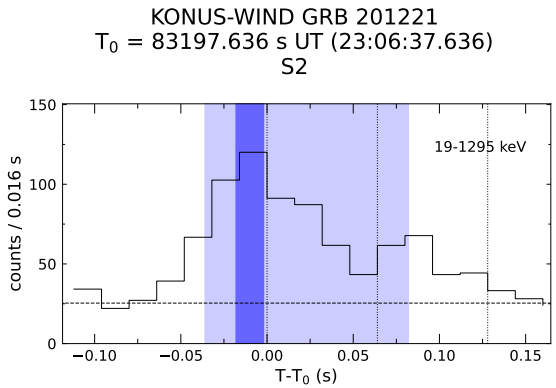


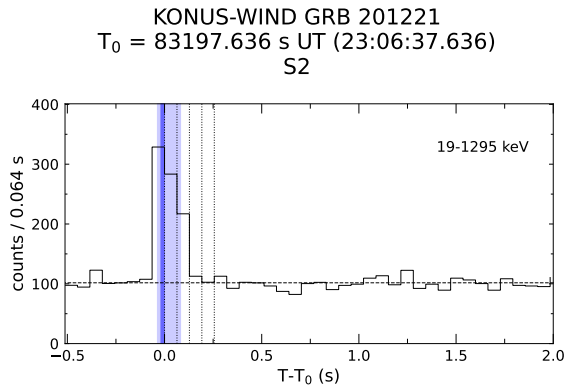


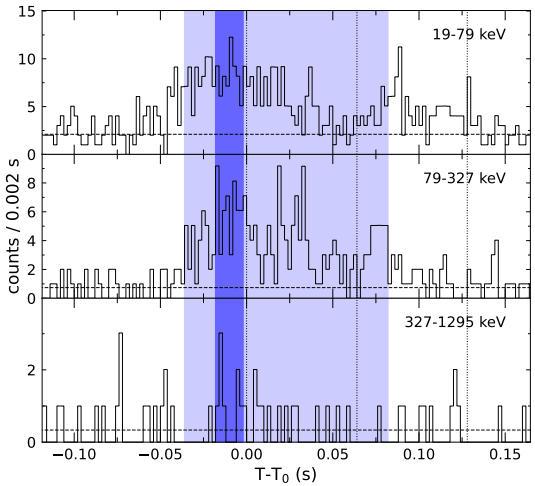


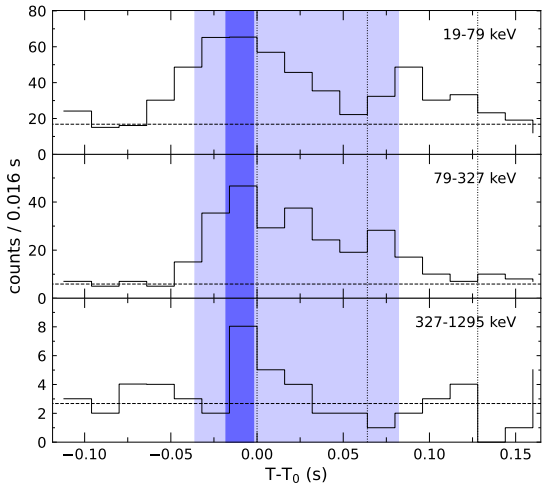
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.036	0.118	CPL	$-0.34^{+10.34}_{-0.43}$	135^{+28}_{-56}	$4.15^{+0.53}_{-1.18}$

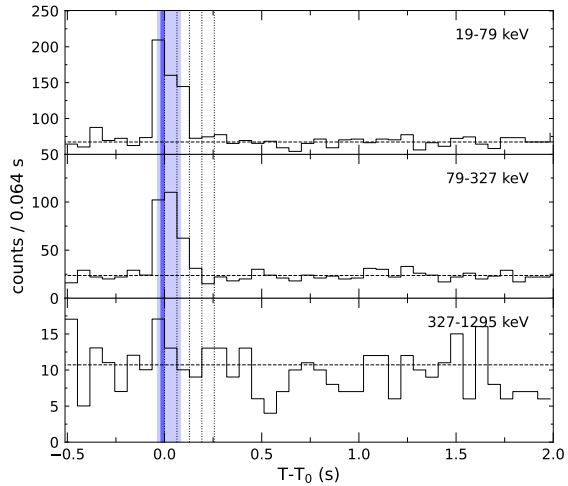




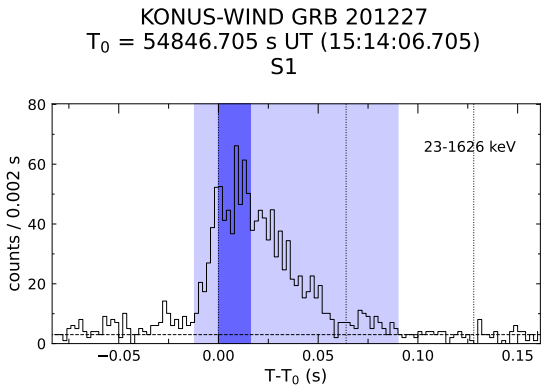


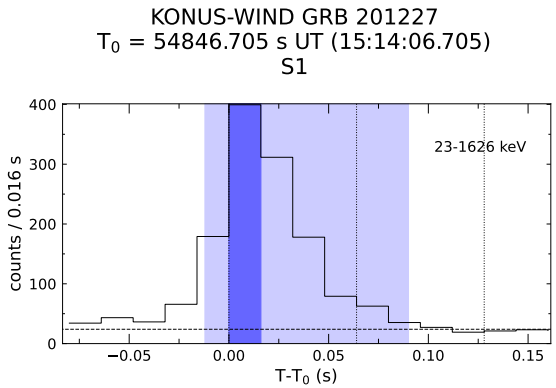


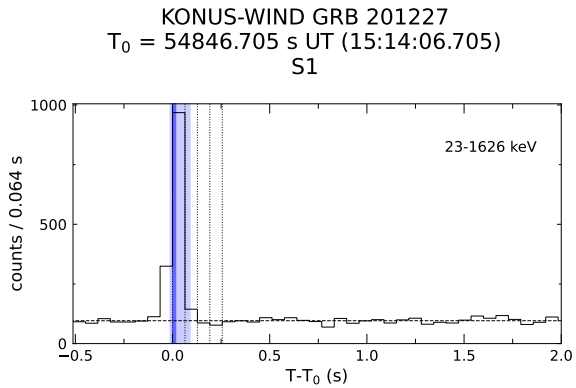




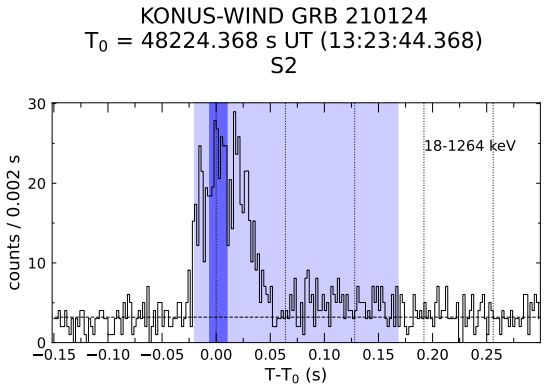
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.012	0.102	CPL	$-0.34^{+0.11}_{-0.10}$	839^{+126}_{-95}	$48.19^{+5.17}_{-4.25}$

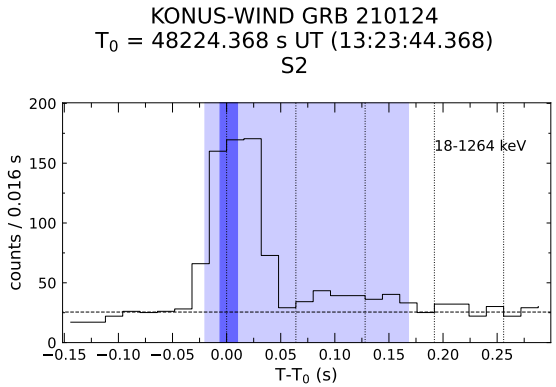


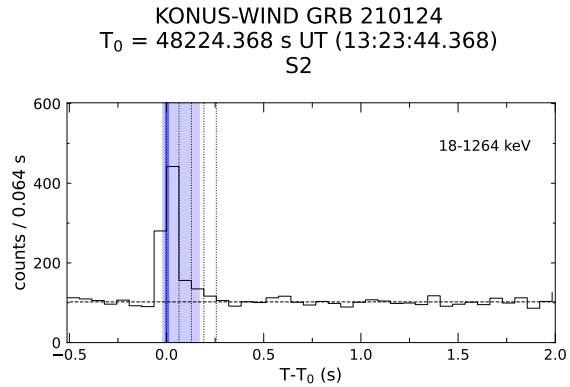


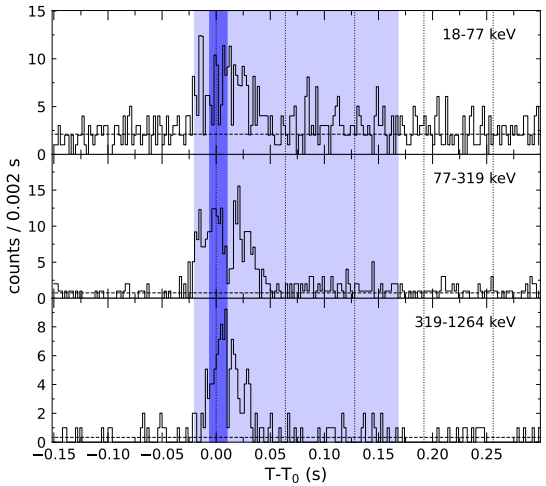


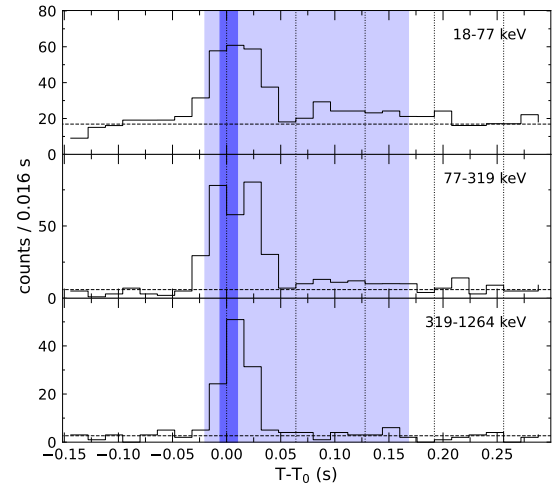
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.020	0.188	CPL	$-1.10^{+0.16}_{-0.14}$	1391^{+3607}_{-555}	$16.30^{+13.46}_{-4.23}$

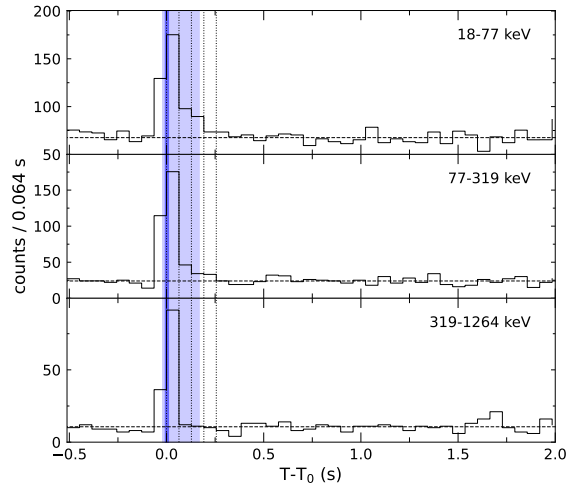




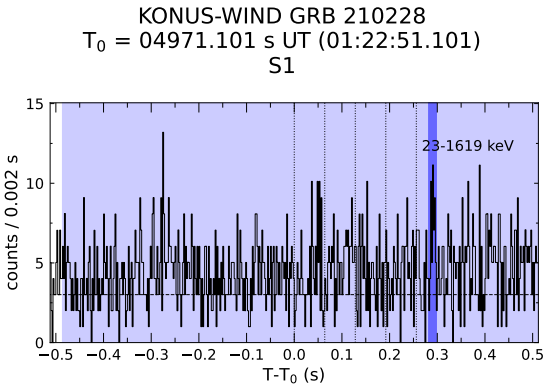


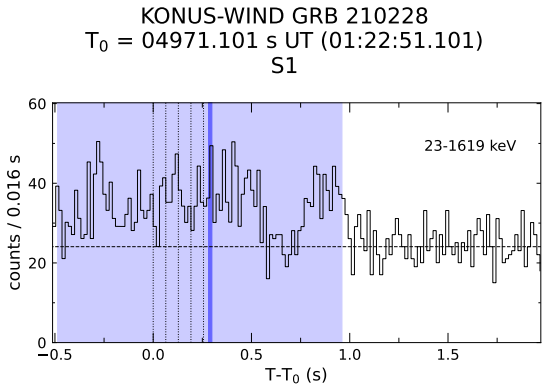


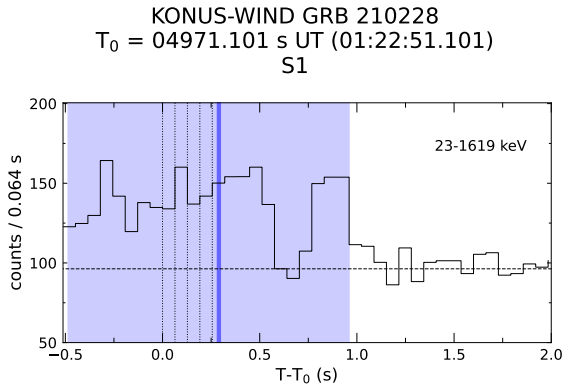


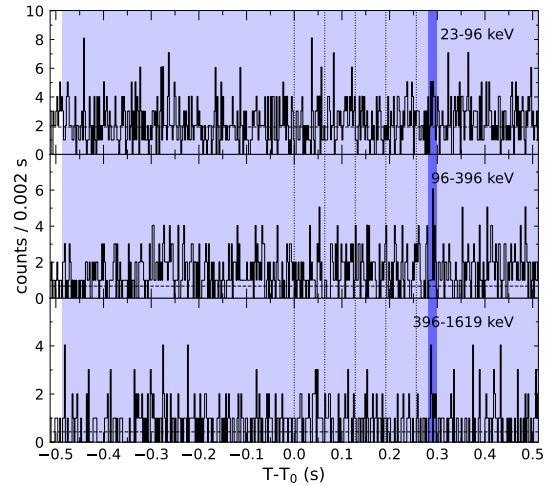


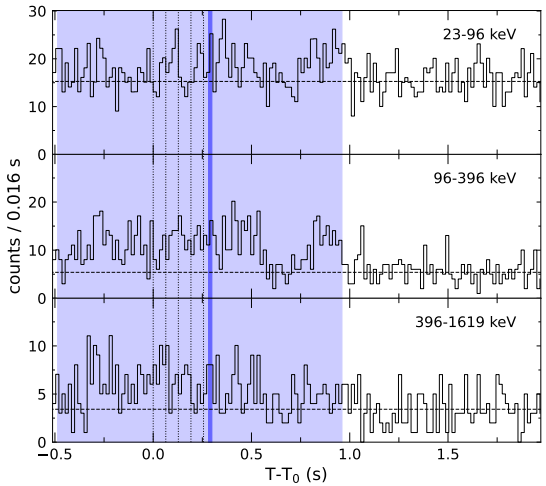
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.486	1.446	CPL	$-0.34^{+0.28}_{-0.23}$	767^{+213}_{-131}	$3.07^{+0.56}_{-0.41}$

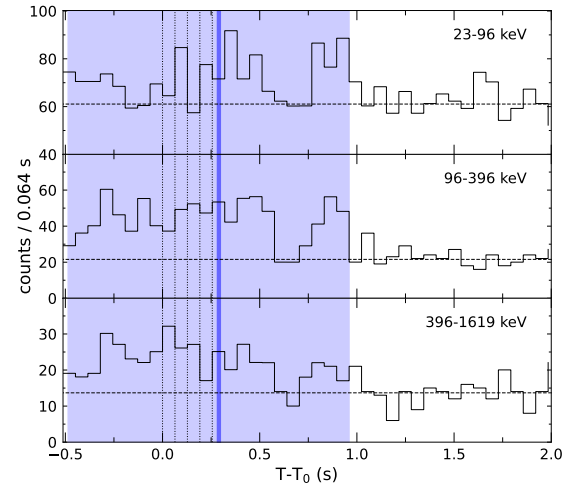




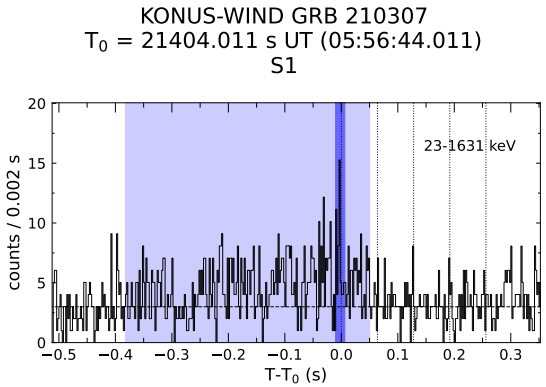


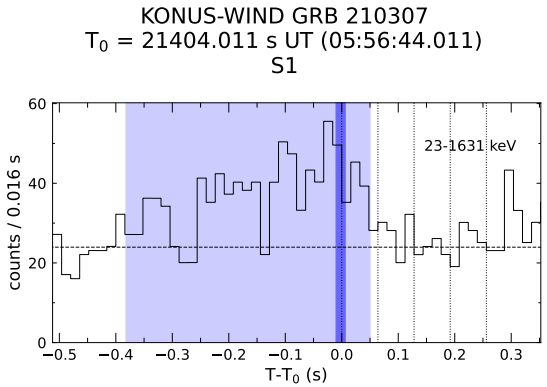


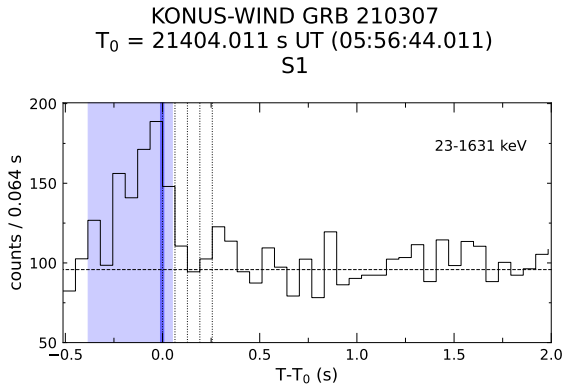


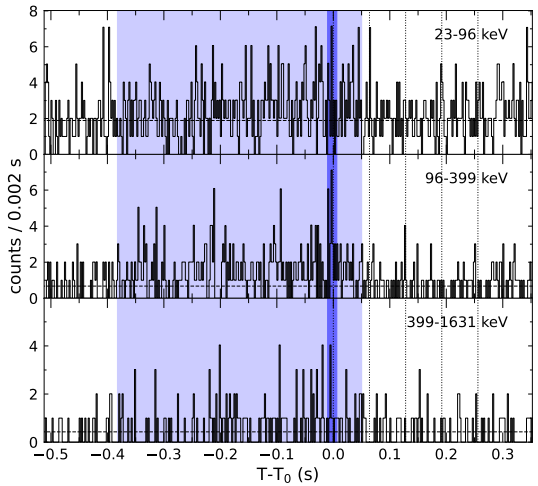


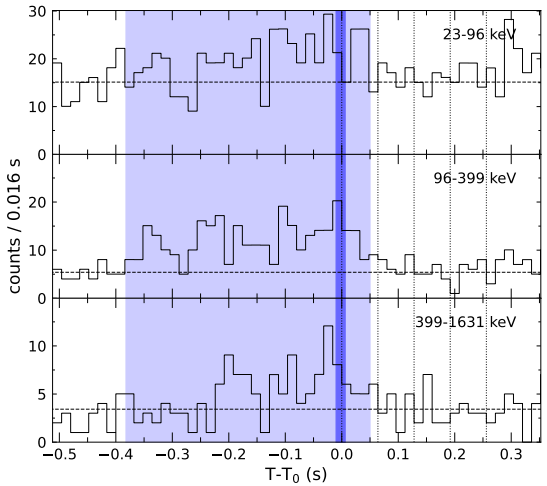
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.382	0.432	CPL	$-0.80^{+0.33}_{-0.28}$	566^{+308}_{-148}	$3.32^{+0.92}_{-0.62}$

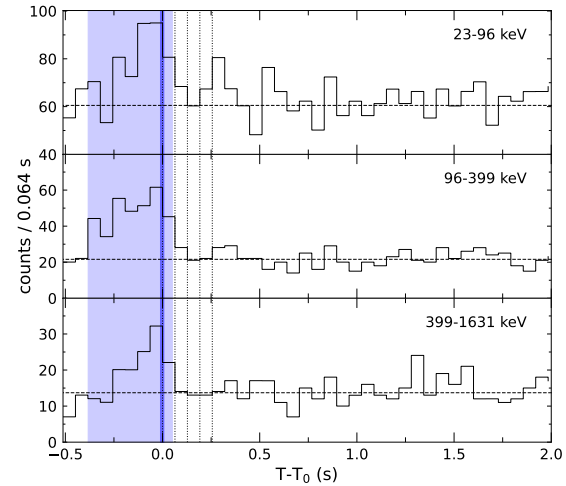




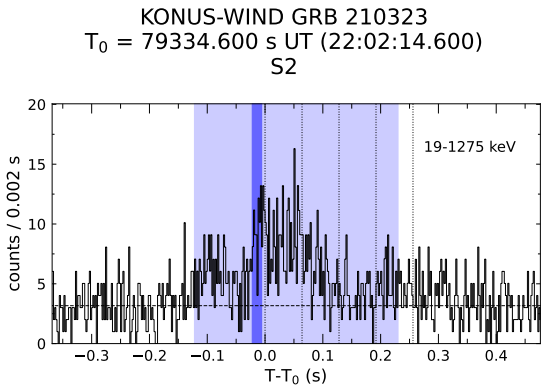


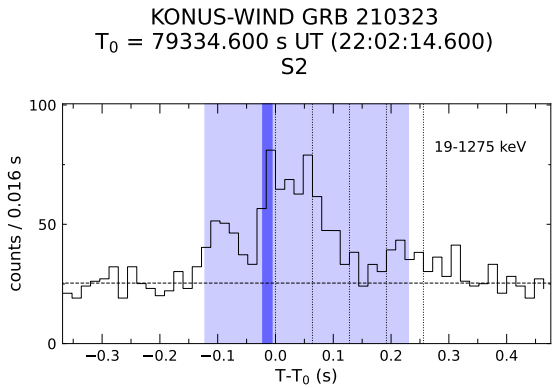


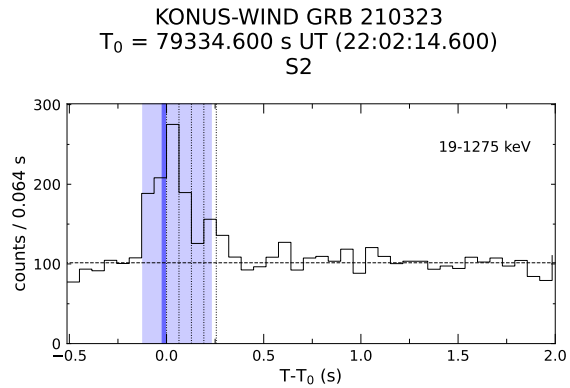




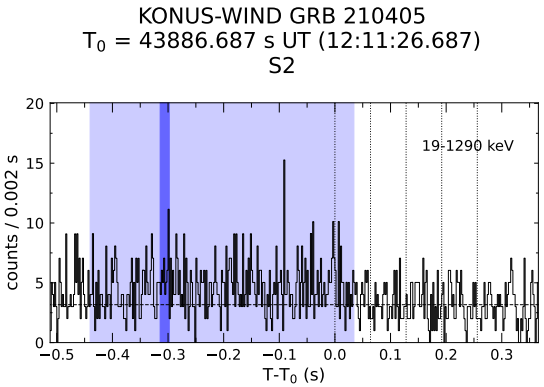
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.122	0.352	CPL	$-0.87^{+0.21}_{-0.18}$	656^{+364}_{-164}	$4.30^{+1.25}_{-0.73}$

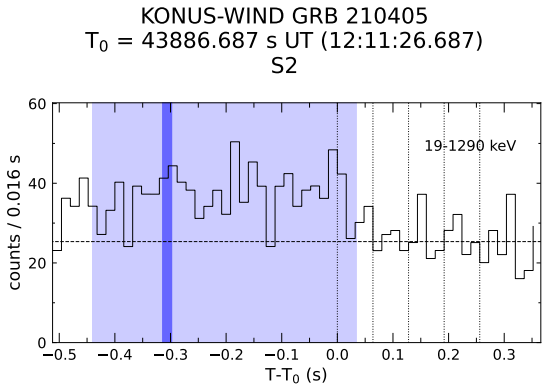


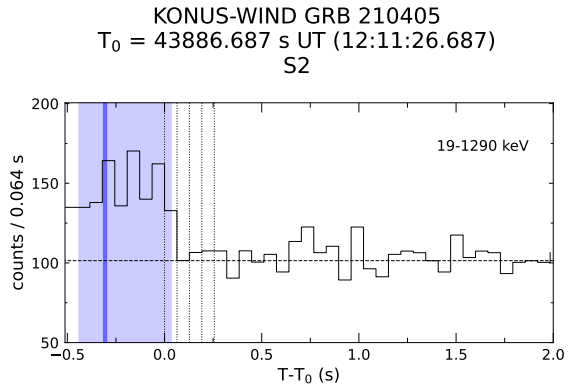


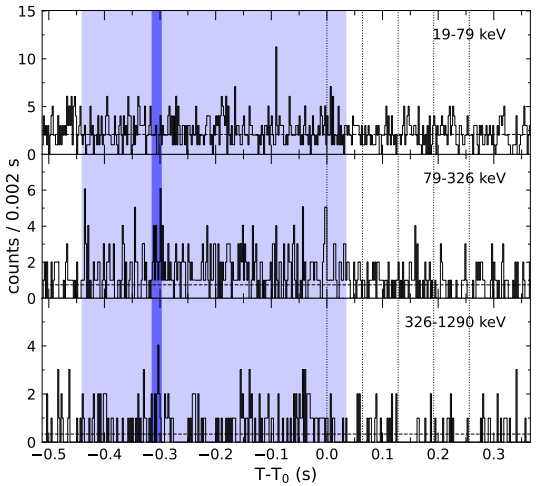


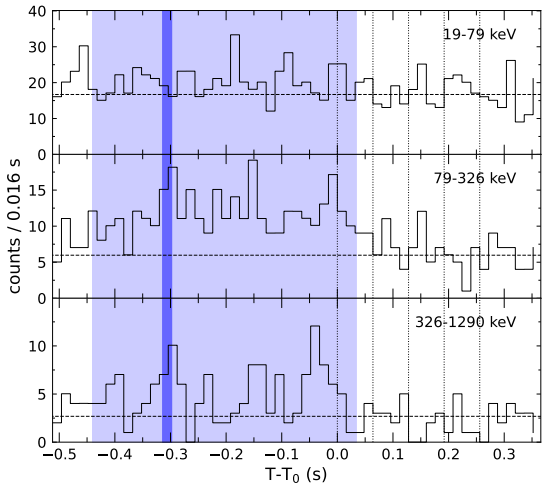
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.440	0.474	CPL	$-0.63^{+0.38}_{-0.30}$	757^{+691}_{-223}	$2.79^{+1.45}_{-0.62}$

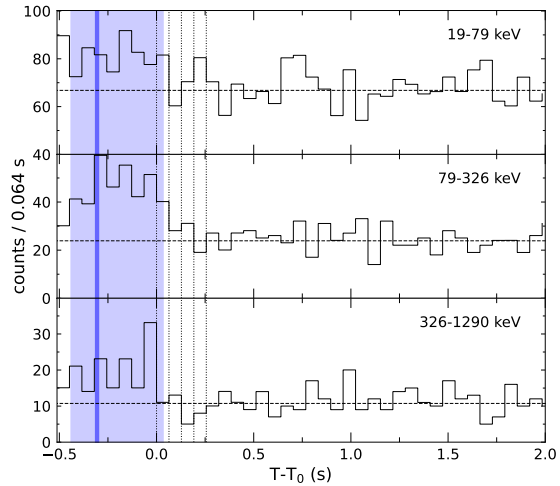




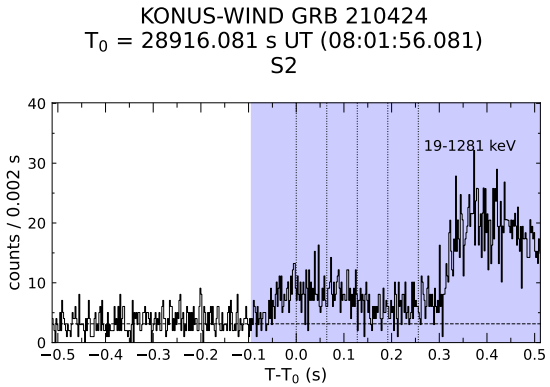


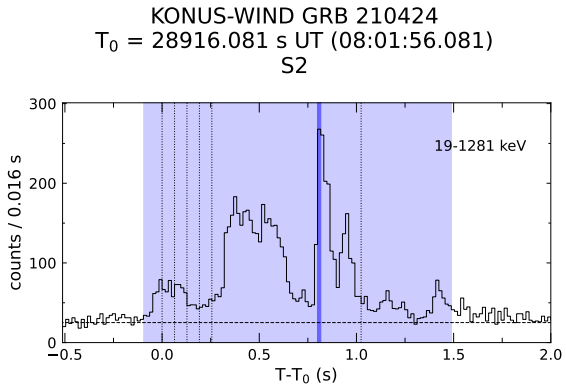


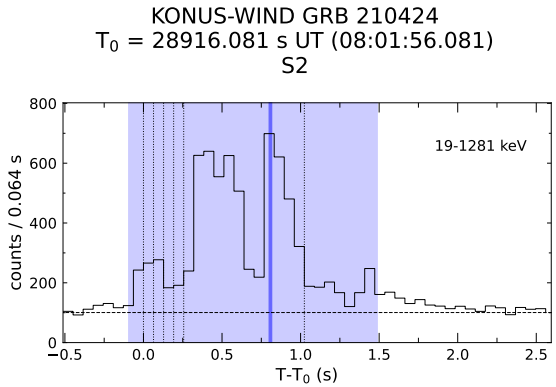


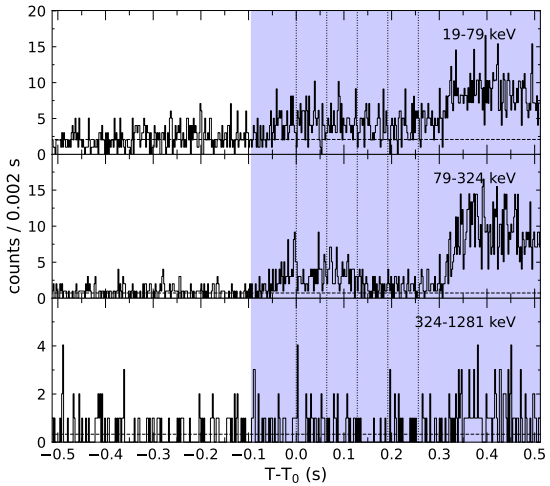


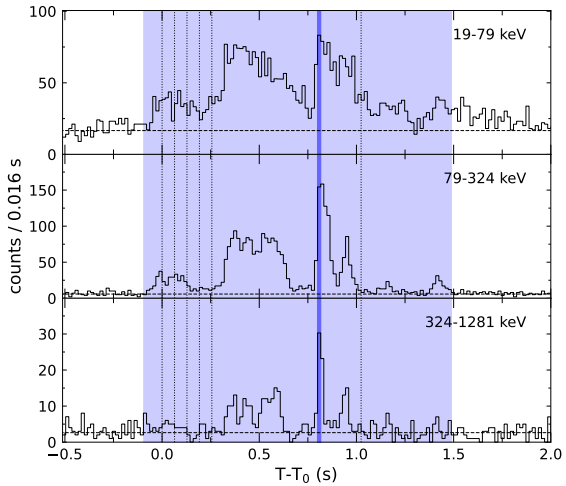
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.094	1.582	CPL	$-0.71^{+0.06}_{-0.06}$	234^{+11}_{-10}	$5.63^{+0.17}_{-0.17}$

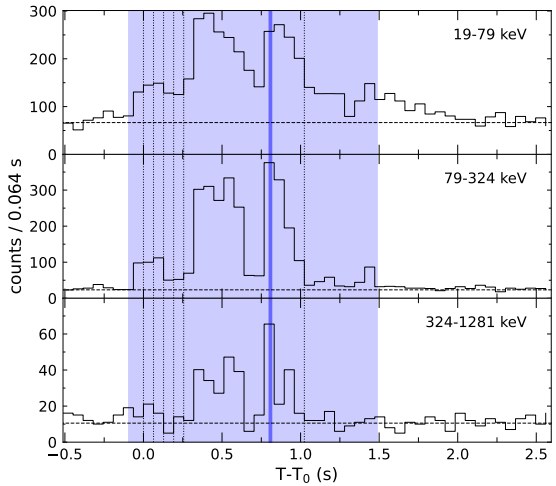




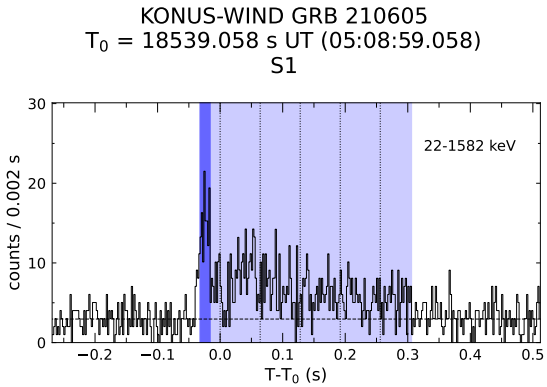


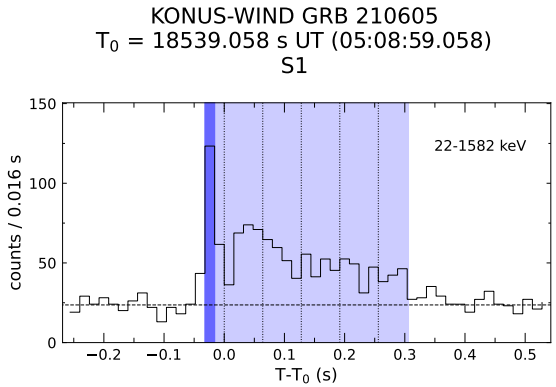


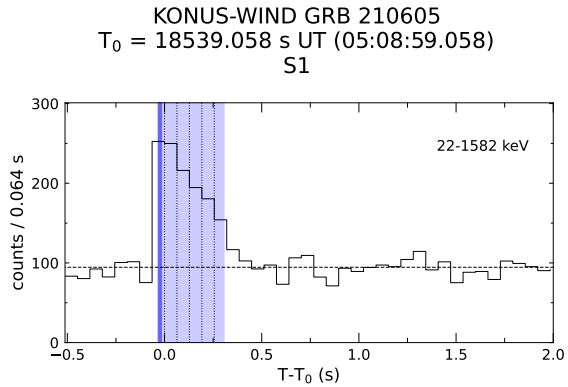




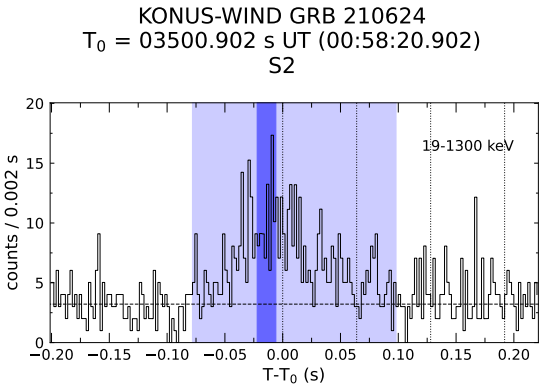
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.032	0.338	CPL	$-0.68^{+0.17}_{-0.16}$	1619^{+1399}_{-490}	$14.13^{+7.98}_{-3.35}$

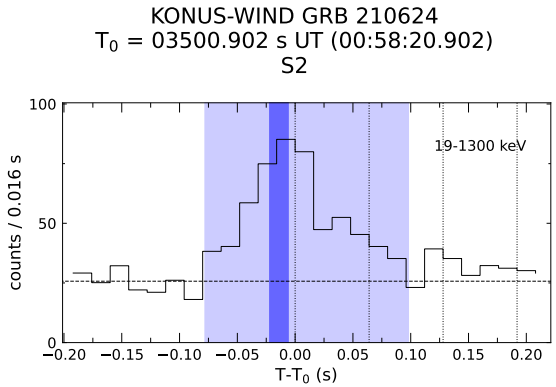


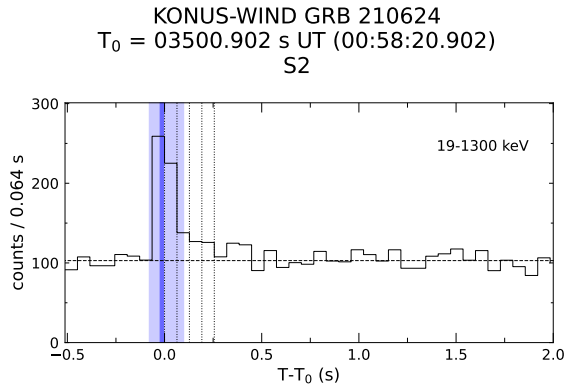


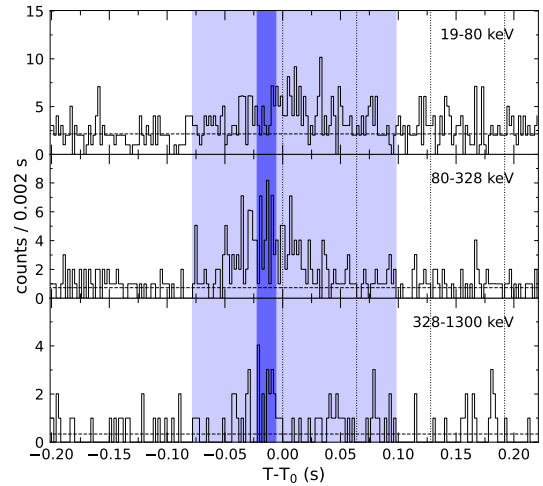


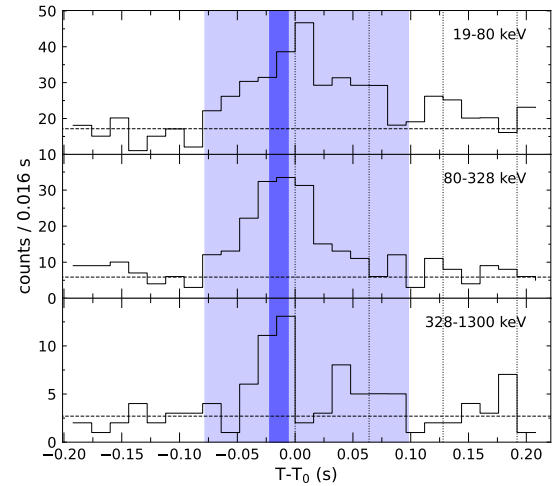
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.078	0.176	CPL	$-1.07^{+0.22}_{-0.20}$	587^{+615}_{-193}	$4.15^{+1.82}_{-0.87}$

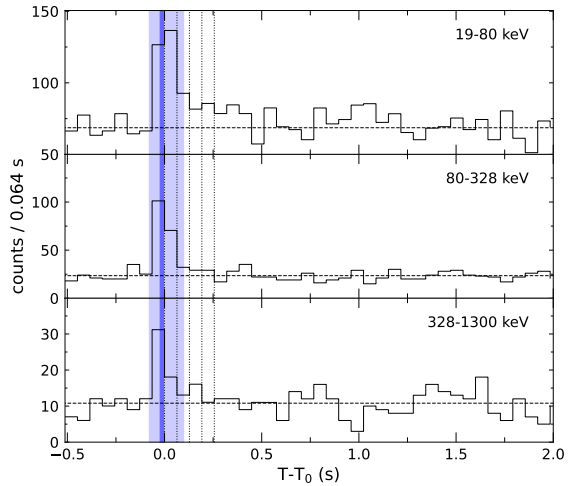




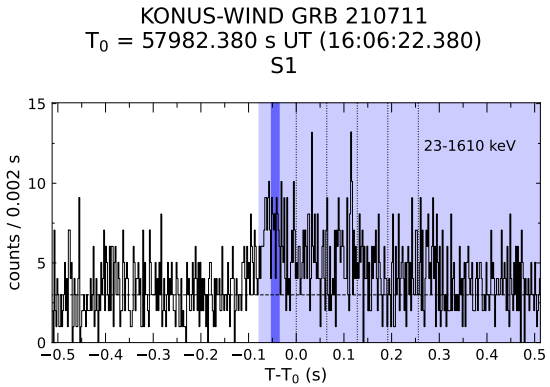


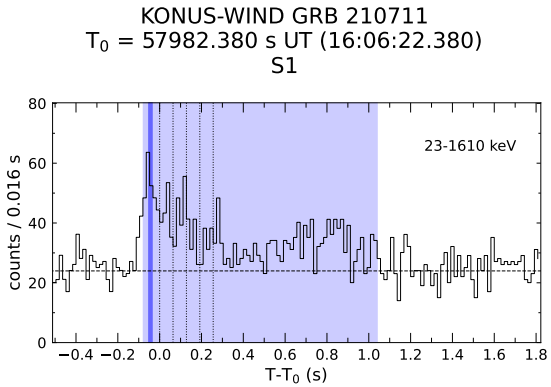


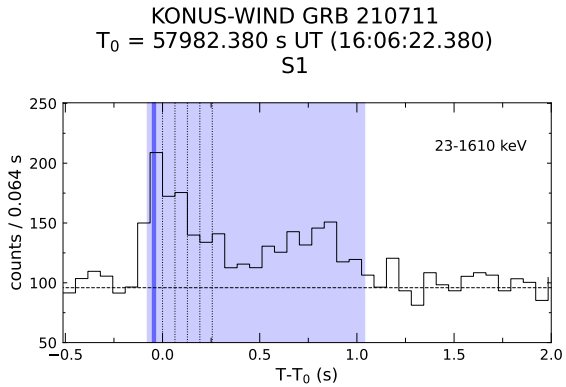




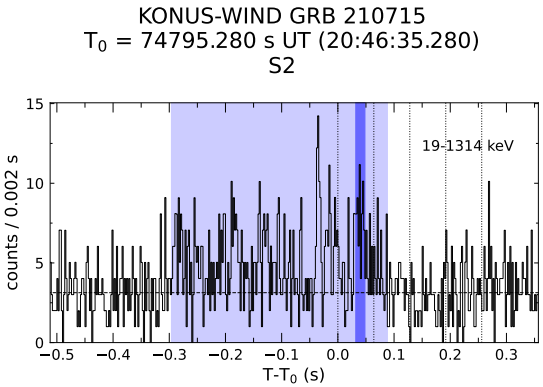
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.078	1.118	CPL	$-0.68^{+0.23}_{-0.21}$	557^{+169}_{-108}	$2.42^{+0.44}_{-0.35}$

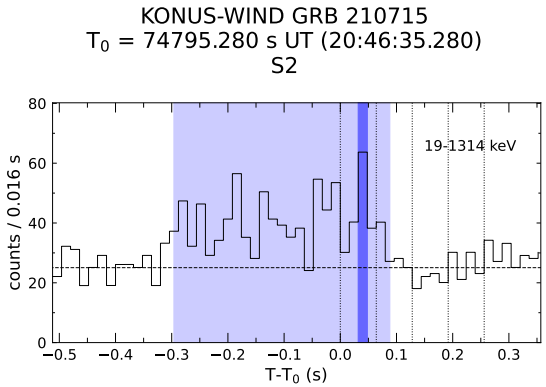


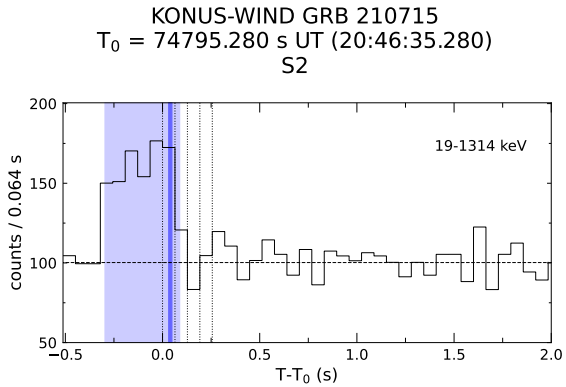


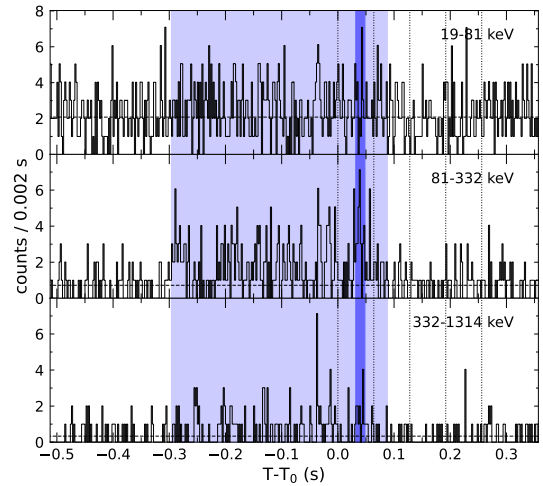


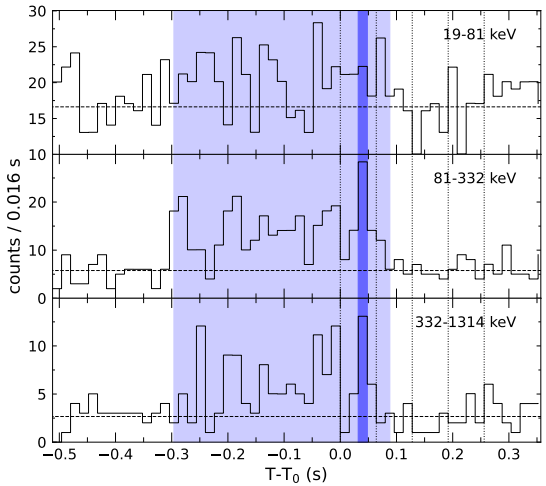
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.296	0.384	CPL	$-0.43^{+0.40}_{-0.30}$	654^{+302}_{-144}	$3.93^{+1.09}_{-0.66}$

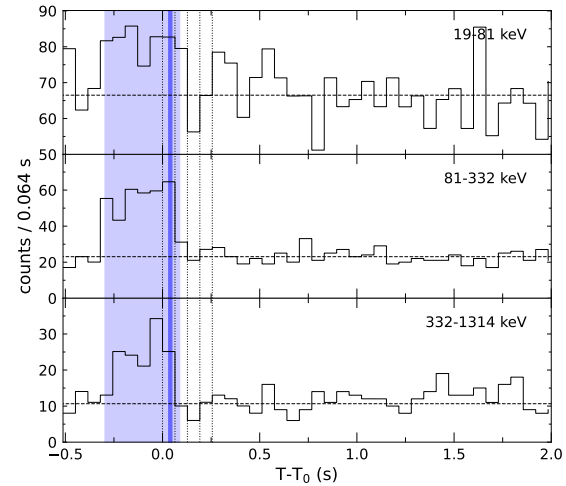




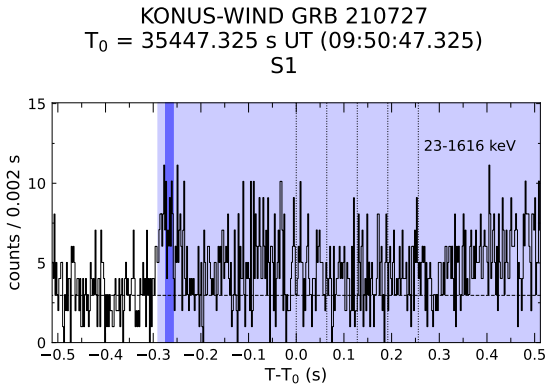


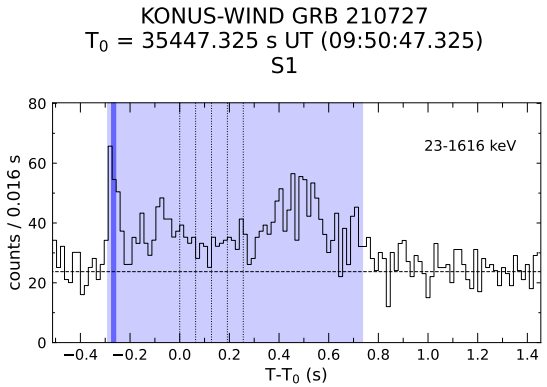


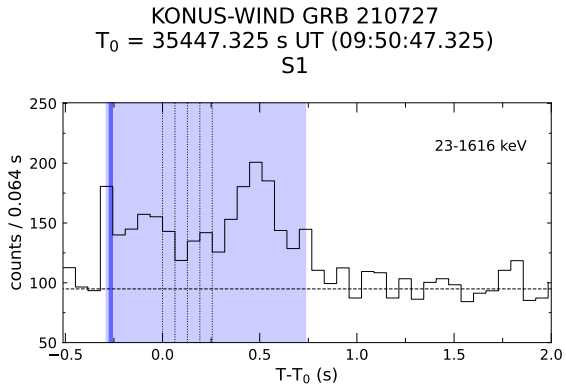


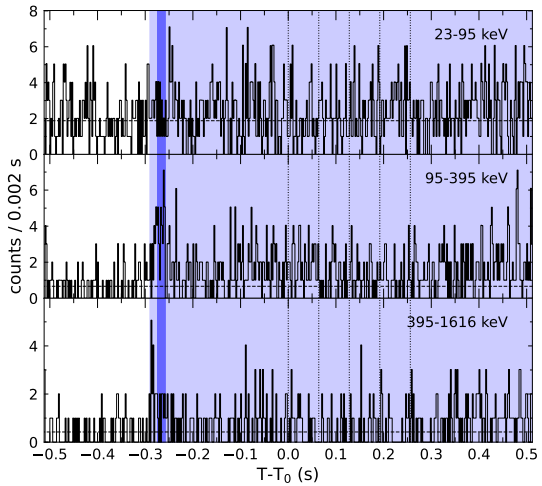


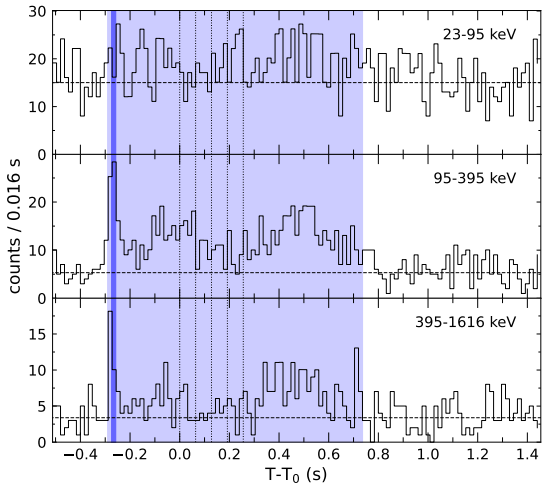
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.290	1.026	CPL	$-0.53^{+0.19}_{-0.17}$	911^{+291}_{-170}	$4.17^{+0.88}_{-0.60}$

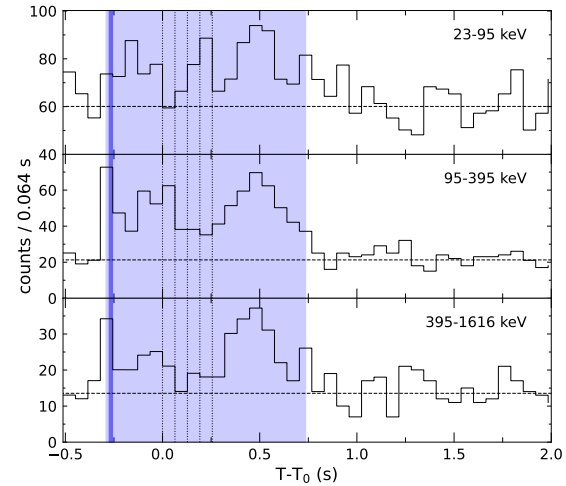






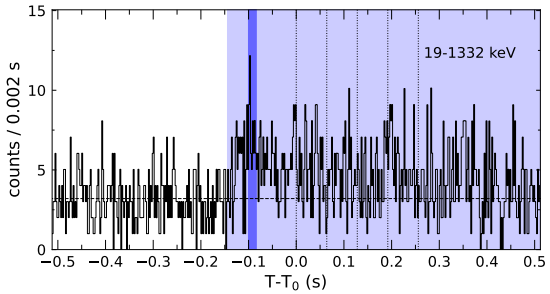


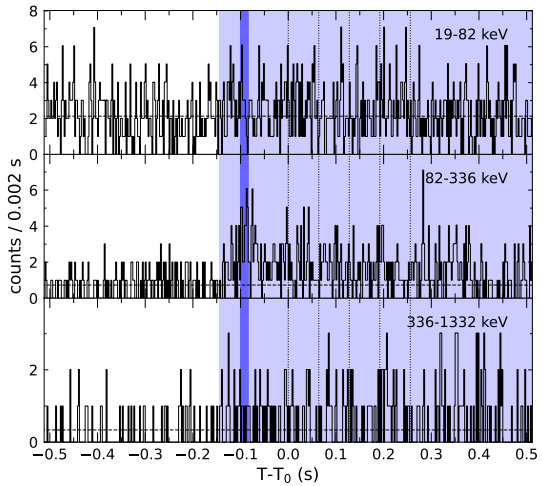




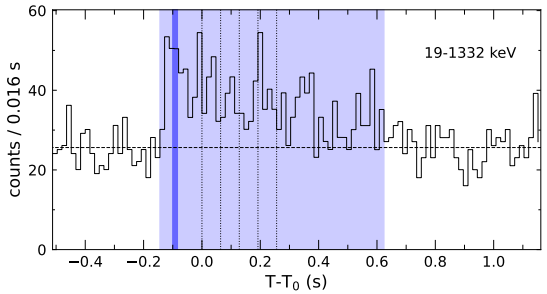
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.144	0.768	CPL	$0.18^{+0.57}_{-0.39}$	511^{+111}_{-73}	$2.35^{+0.36}_{-0.29}$

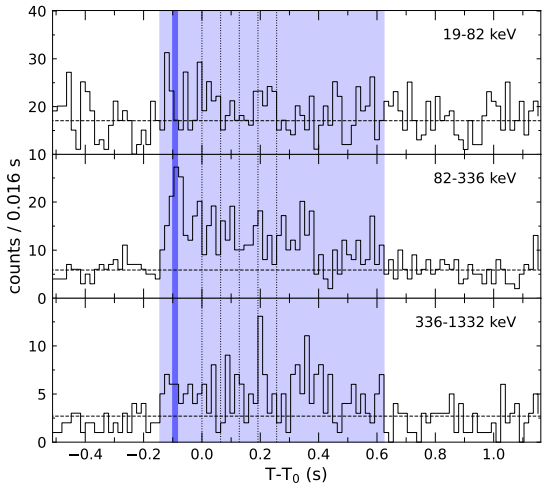
KONUS-WIND GRB 210813
T_0 = 08110.486 s UT (02:15:10.486)
S2



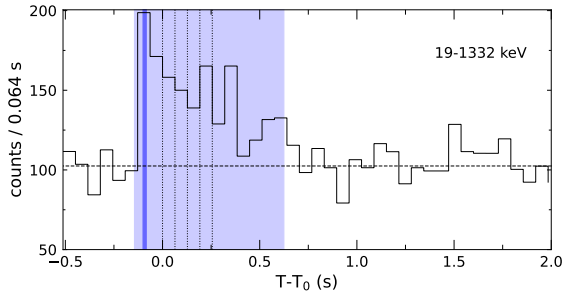


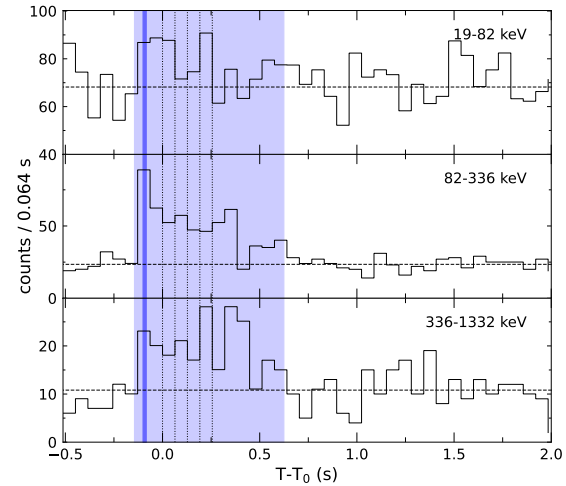
KONUS-WIND GRB 210813
T_0 = 08110.486 s UT (02:15:10.486)
S2





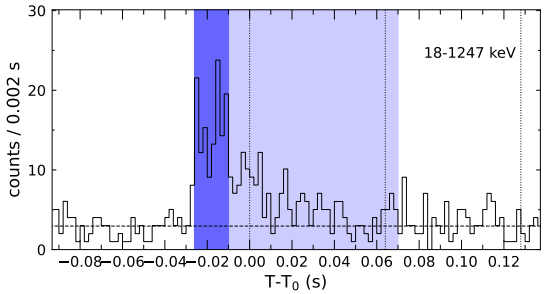
KONUS-WIND GRB 210813
T_0 = 08110.486 s UT (02:15:10.486)
S2

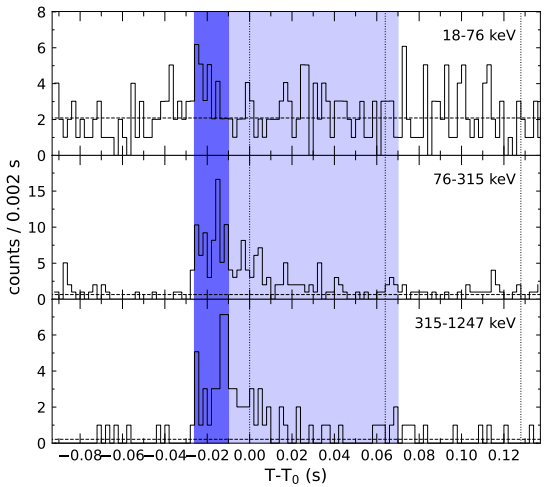




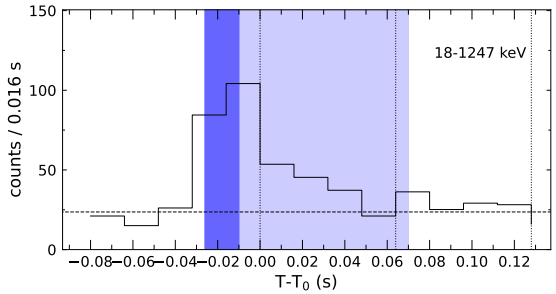
T_{start} s	ΔT s	Model	α	E_{peak} keV	Flux, 10^{-6} erg/(cm^{2}s)
-0.028	0.098	CPL	$0.78^{+1.29}_{-0.61}$	491^{+122}_{-81}	$7.92^{+1.37}_{-1.06}$

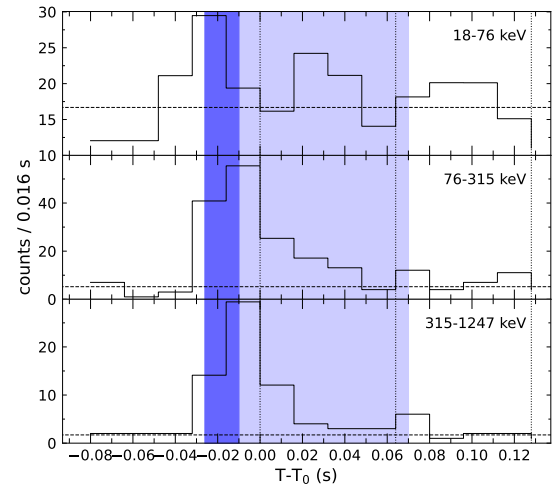
KONUS-WIND GRB 231115
T_0 = 56183.509 s UT (15:36:23.509)
S2





KONUS-WIND GRB 231115
T_0 = 56183.509 s UT (15:36:23.509)
S2





KONUS-WIND GRB 231115
T_0 = 56183.509 s UT (15:36:23.509)
S2