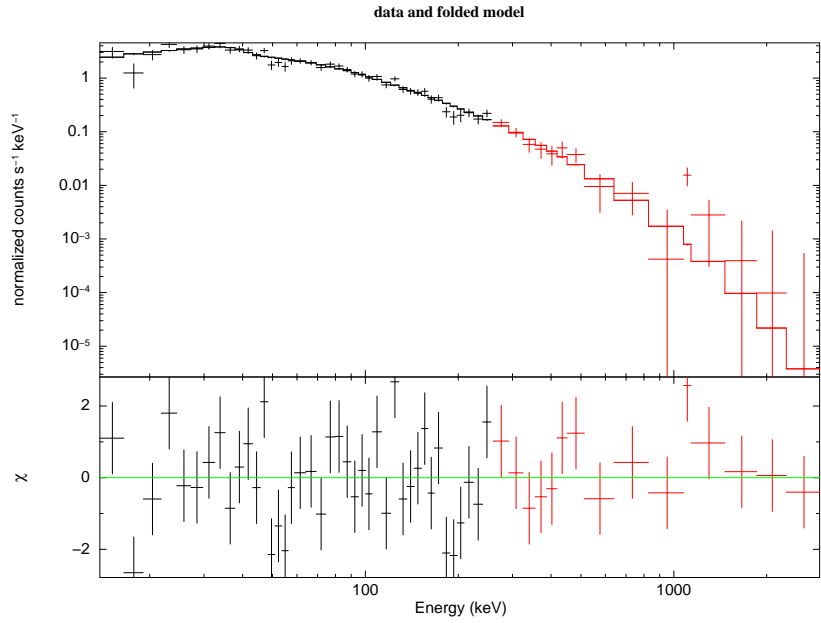


Konus-*WIND* candidates for short gamma-ray bursts (GRBs) with extended emission: spectral analysis (figures).

The file contains the results of spectral analysis of the extended emission (EE) for 21 short GRBs. Each page shows information for a single burst. On the left side of a page we present the results of the spectral analysis: figure of the folded spectrum along with the best-fit model. The table presents the parameters of the best-fit model. On the right side of a page we present the burst waiting mode time history, vertical dashed lines denote the spectrum accumulation interval.

KONUS-WIND GRB 950503
 $T_0 = 66971.838$ s UT (18:36:11.838)
 S1

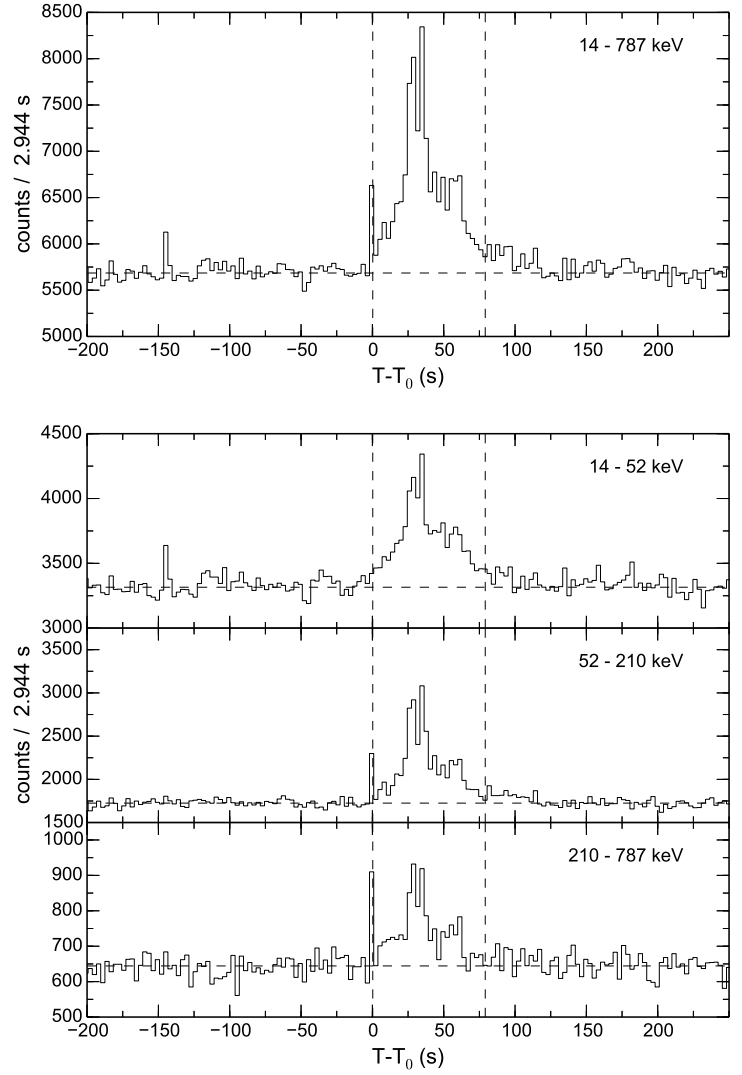


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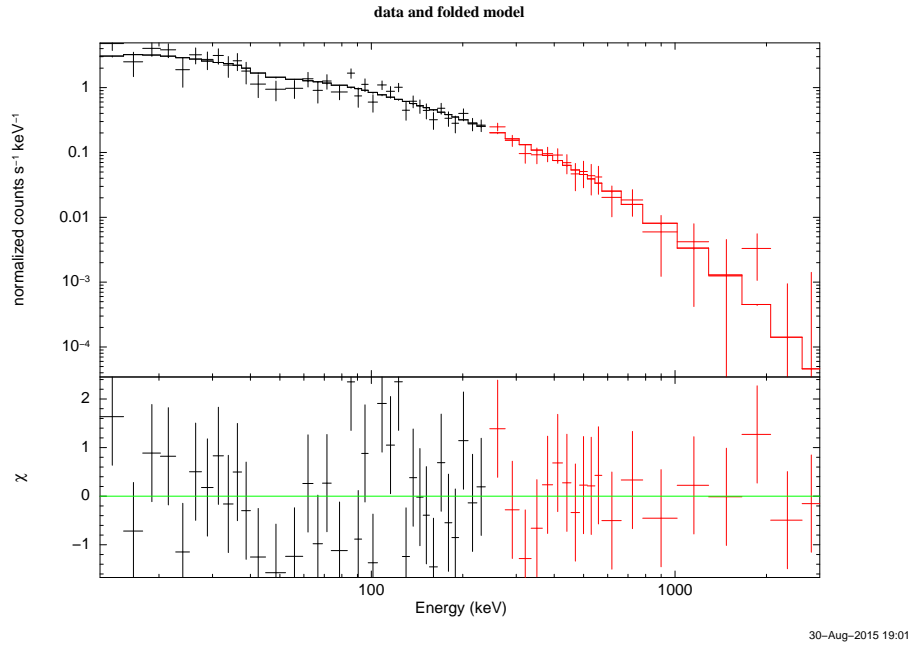
GRB19950503_T66971 (sp 5-14; 0.256-79.104 s) fit with CPL model.

Model parameters

α	E_p	F	χ^2/dof (Prob.)
	keV	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-1.61^{+0.12}_{-0.11}$	157^{+39}_{-24}	$4.83^{+0.48}_{-0.37} \times 10^{-7}$	99/75 (0.03)

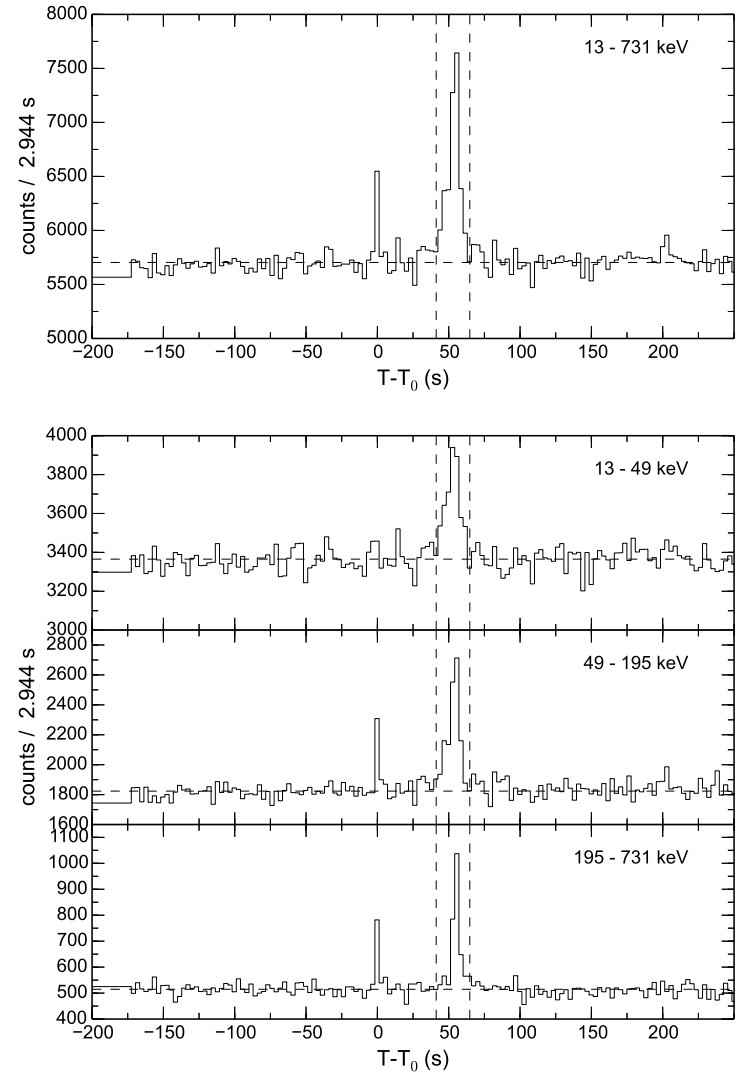


KONUS-WIND GRB 950526
 $T_0 = 16613.640$ s UT (04:36:53.640)
 S2

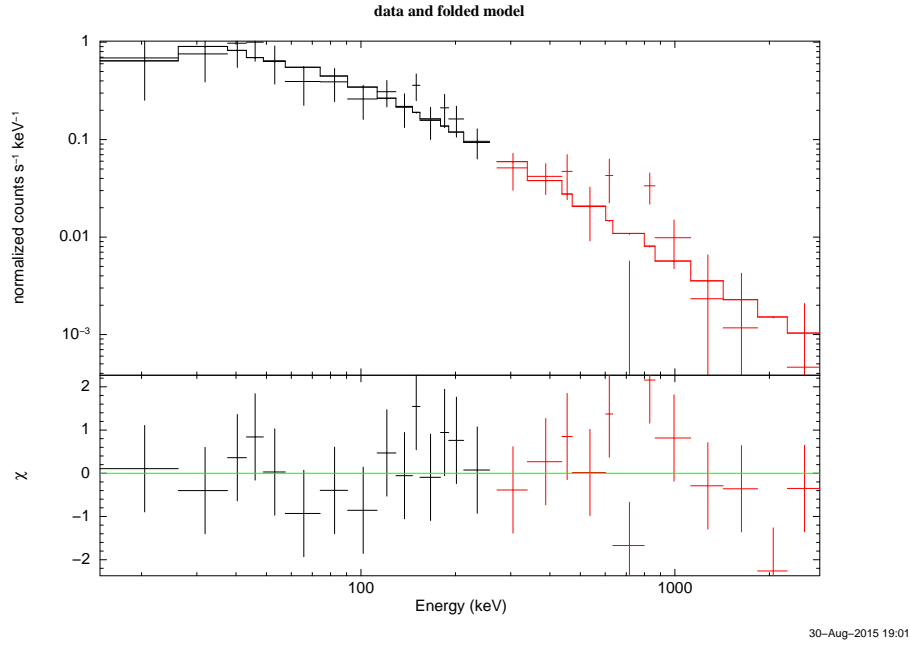


GRB19950526_T16613 (sp 10-12; 41.216-64.768 s) fit with CPL model.

Model parameters			
α	E_p	F	χ^2/dof (Prob.)
	keV	erg cm ⁻² s ⁻¹	
$-1.15^{+0.15}_{-0.13}$	489^{+230}_{-125}	$4.60^{+1.02}_{-0.70} \times 10^{-7}$	74/76 (0.54)

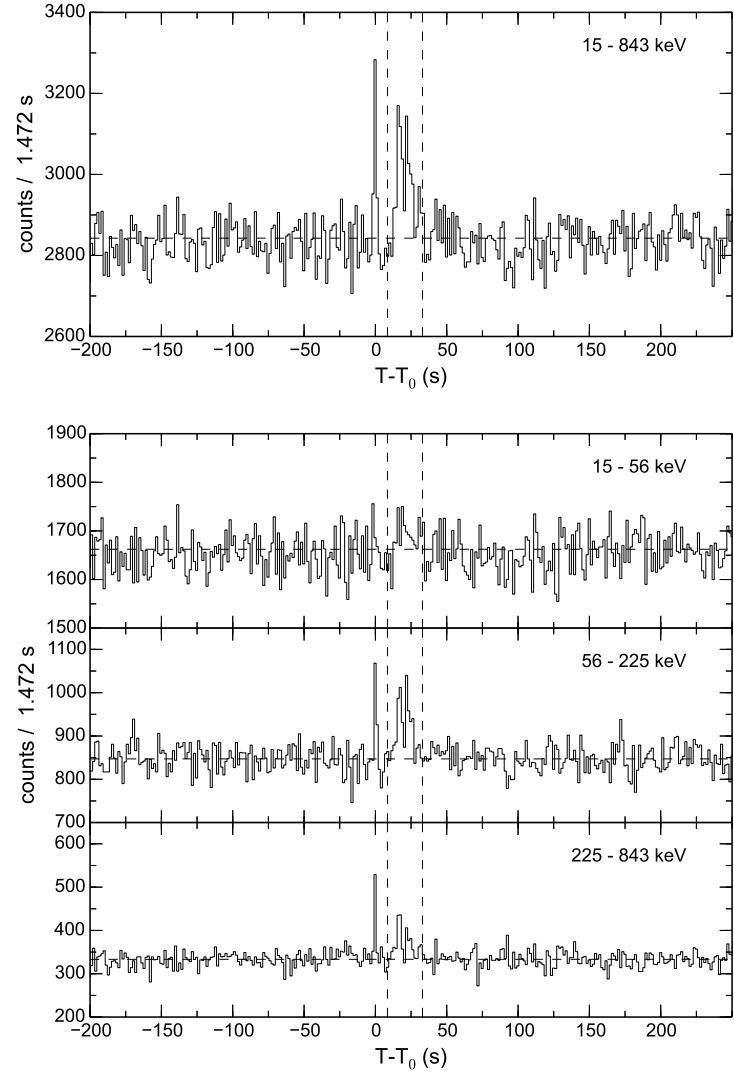


KONUS-WIND GRB 961225
 $T_0 = 36436.638$ s UT (10:07:16.638)
 S1

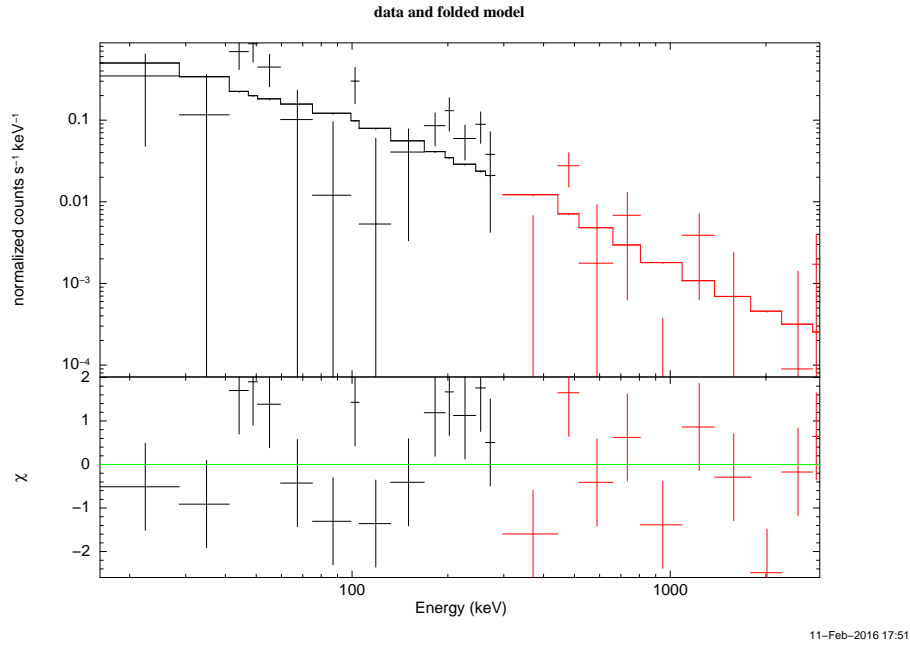


GRB1961225_T36436 (sp 6-8; 8.448-33.024 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.57^{+0.16}_{-0.14}$	$6.95^{+3.03}_{-2.27} \times 10^{-7}$	74/74 (0.46)

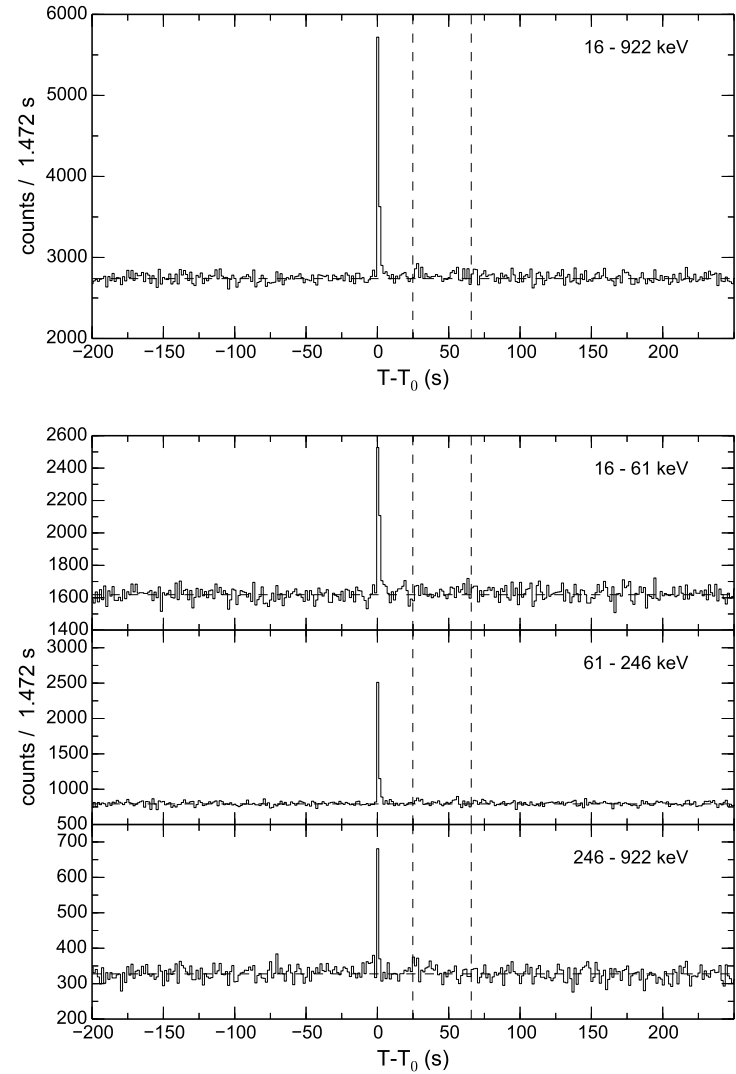


KONUS-WIND GRB 970923
 $T_0 = 41961.412$ s UT (11:39:21.412)
 S1

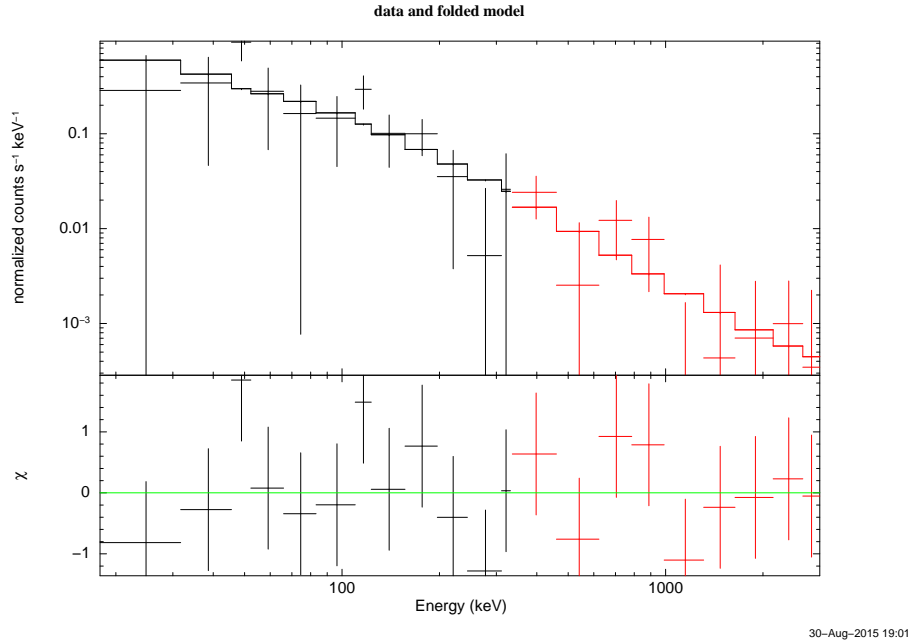


GRB19970923_T41961 (sp 8–12; 24.832–65.792 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.47^{+0.30}_{-0.29}$	$2.03^{+2.43}_{-1.26} \times 10^{-7}$	90/65 (0.02)

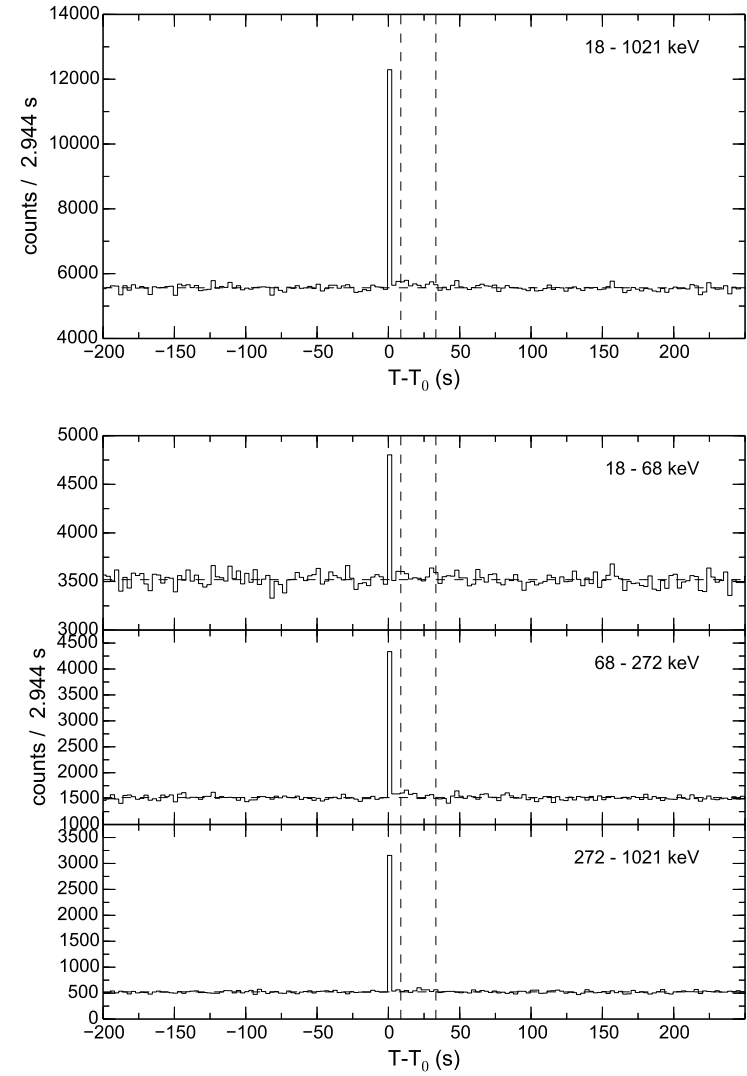


KONUS-WIND GRB 981107
 $T_0 = 00781.395$ s UT (00:13:01.395)
 S2

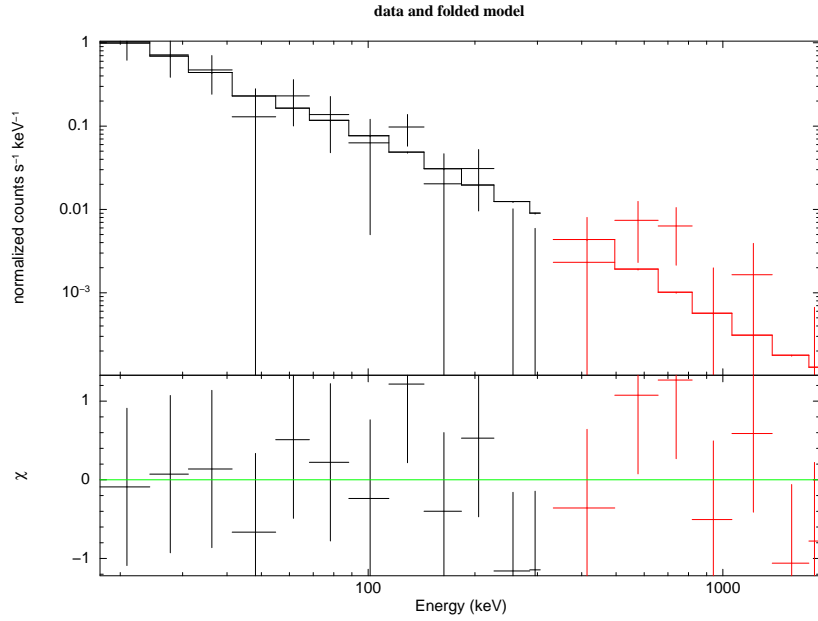


GRB19981107_T00781 (sp 7-9; 8.704-33.28 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	erg cm ⁻² s ⁻¹	
$-1.49^{+0.28}_{-0.27}$	$3.07^{+2.98}_{-1.71} \times 10^{-7}$	42/72 (1.00)



KONUS-WIND GRB 990313
 $T_0 = 33712.652$ s UT (09:21:52.652)
 S2

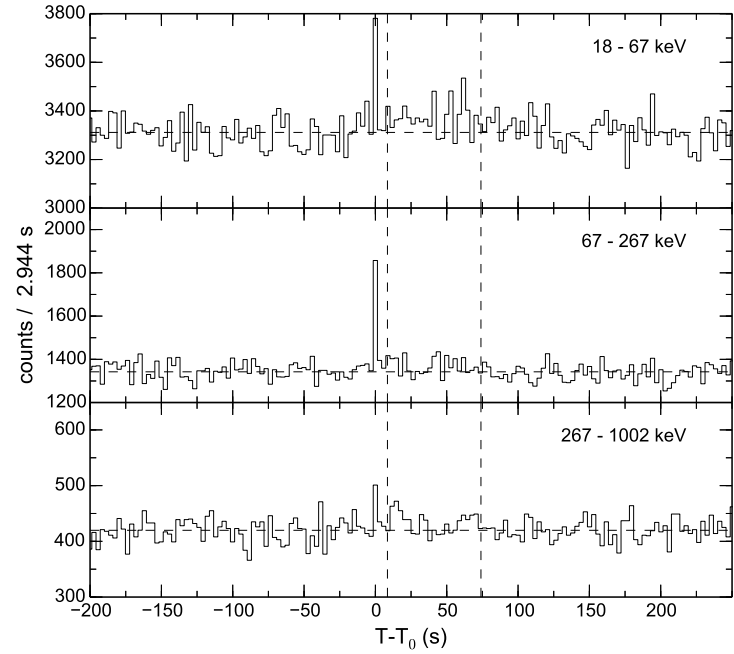
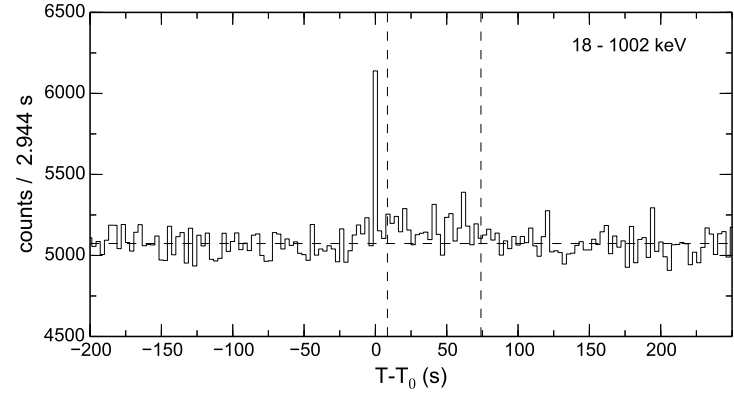


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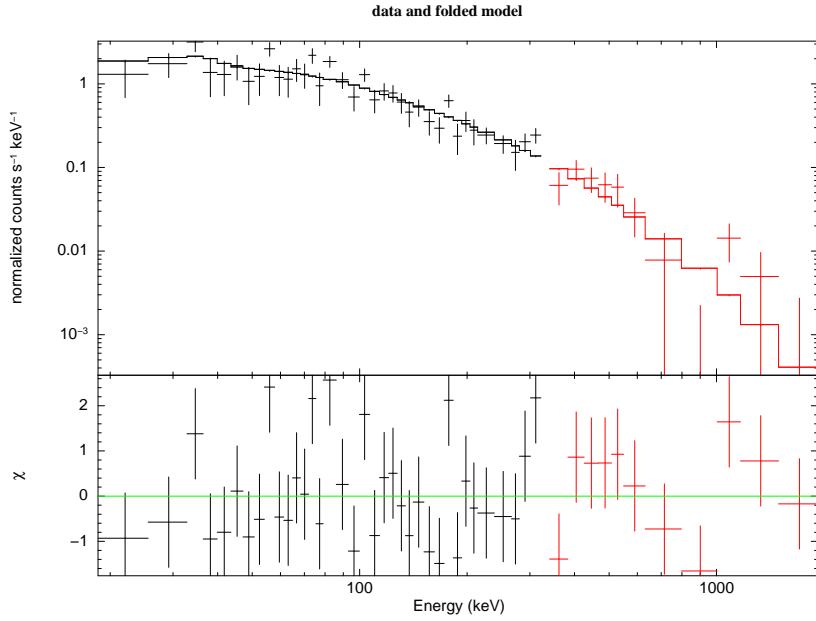
GRB19990313_T33712 (sp 6–13; 8.448–73.984 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.90^{+0.41}_{-0.30}$	$5.70^{+6.90}_{-3.30} \times 10^{-8}$	42/63 (0.98)



KONUS-WIND GRB 990327
 $T_0 = 22911.102$ s UT (06:21:51.102)
 S1

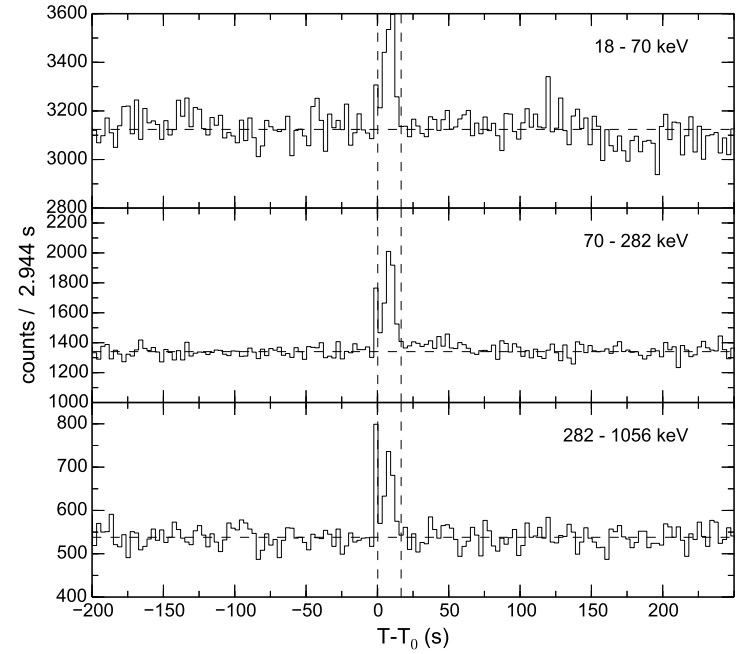
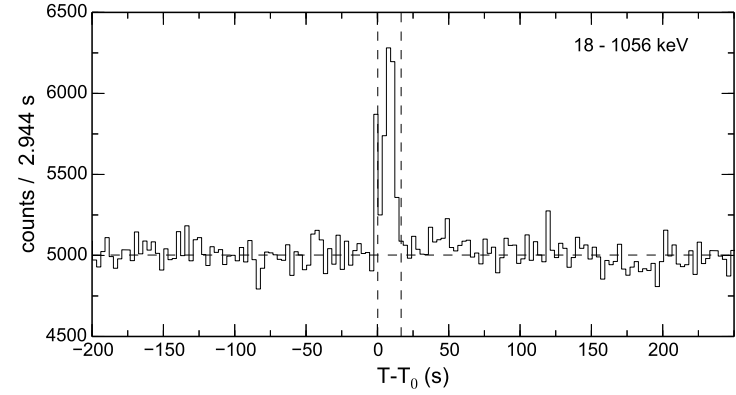


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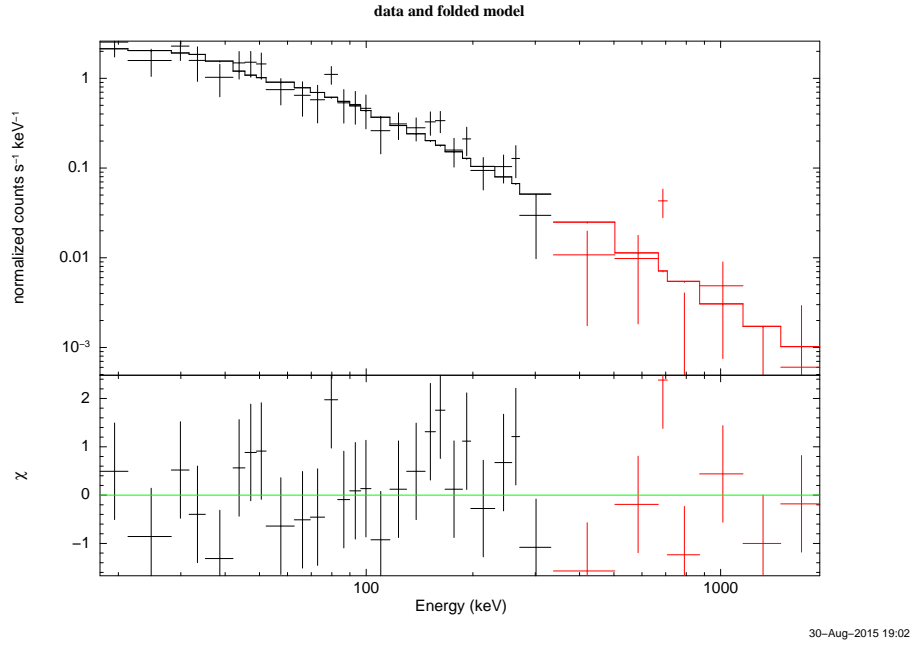
GRB19990327_T22911 (sp 5-6; 0.256-16.64 s) fit with CPL model.

Model parameters

α	E_p	F	χ^2/dof (Prob.)
	keV	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-1.18^{+0.23}_{-0.19}$	389^{+244}_{-111}	$5.03^{+1.36}_{-0.88} \times 10^{-7}$	84/62 (0.03)

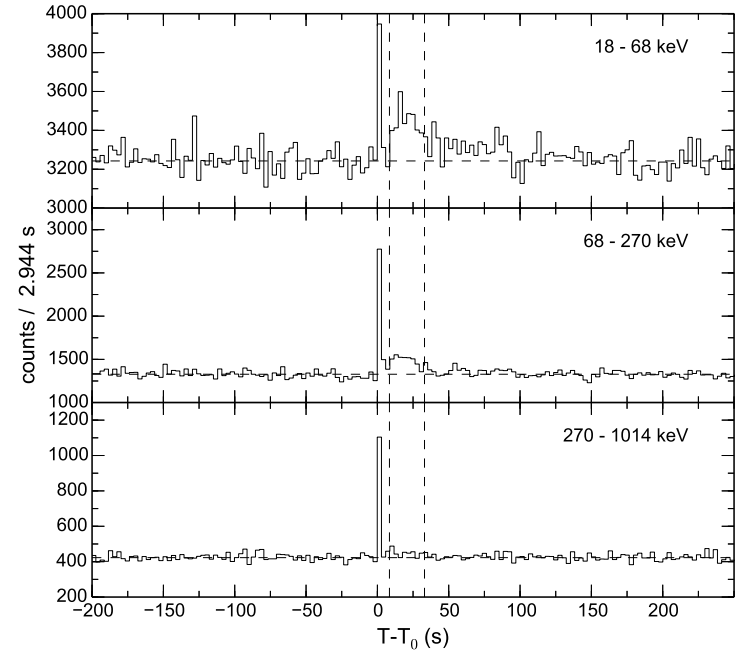
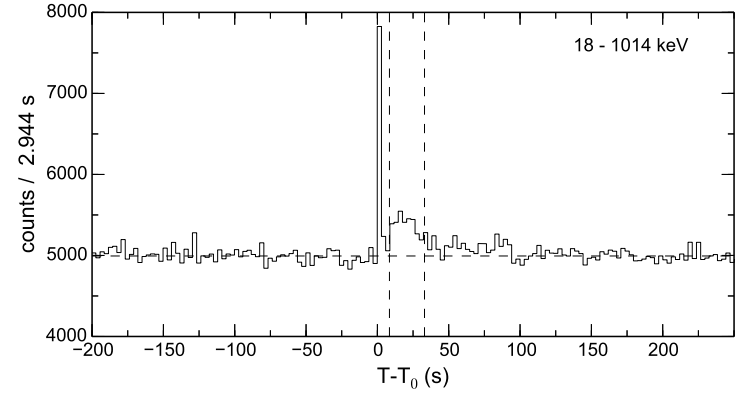


KONUS-WIND GRB 990516
 $T_0 = 86065.136$ s UT (23:54:25.136)
 S2

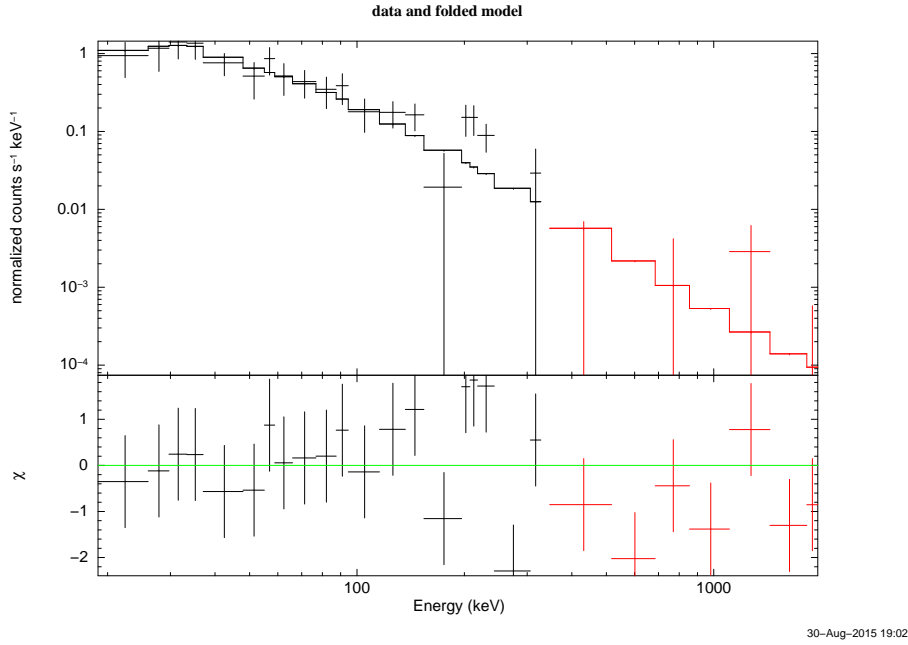


GRB19990516_T86065 (sp 6-8; 8.448-33.024 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-1.85^{+0.13}_{-0.12}$	$3.99^{+1.23}_{-0.94} \times 10^{-7}$	52/64 (0.86)

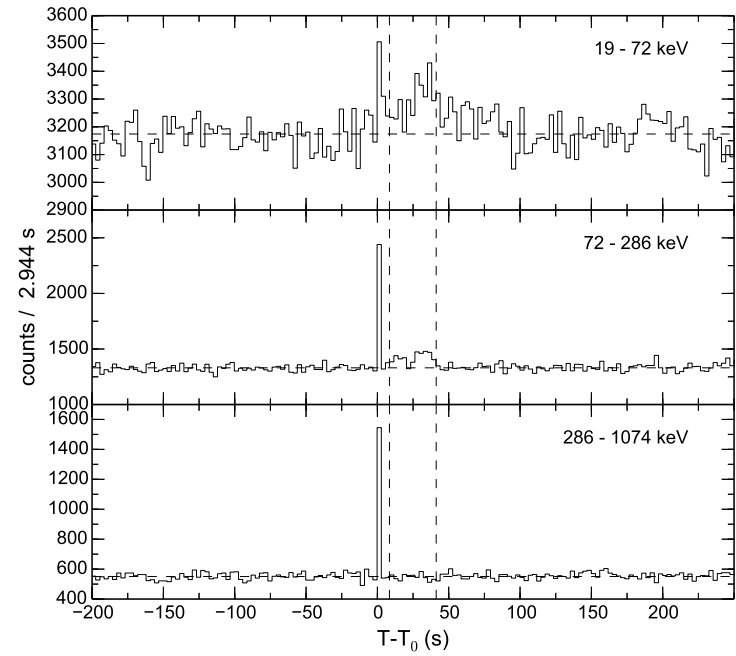
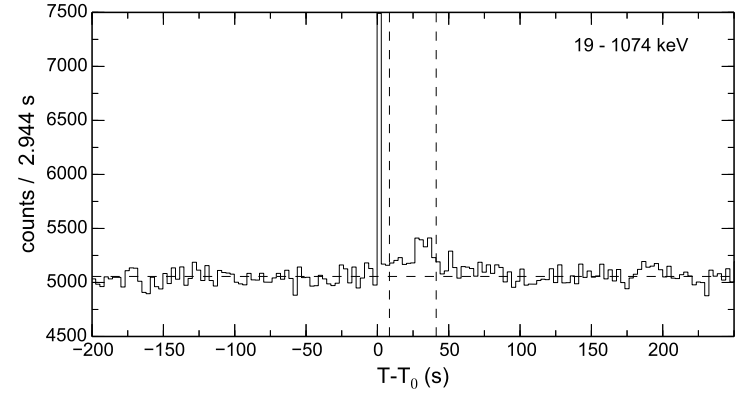


KONUS-WIND GRB 990712
 $T_0 = 27915.510$ s UT (07:45:15.510)
 S1

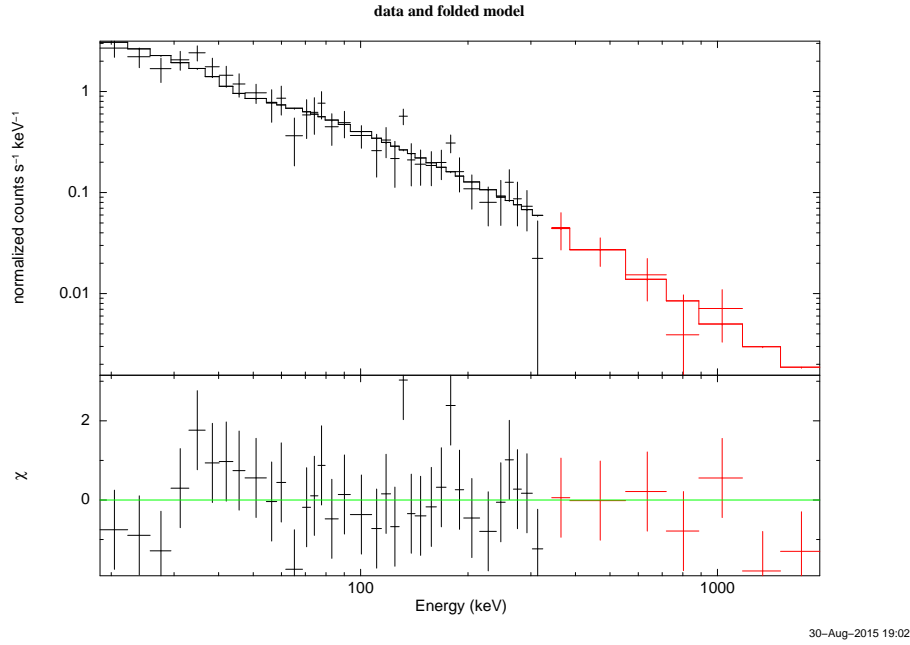


GRB19990712_T27915 (sp 6-9; 8.448-41.216 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-2.33^{+0.28}_{-0.24}$	$1.46^{+0.41}_{-0.31} \times 10^{-7}$	69/63 (0.27)

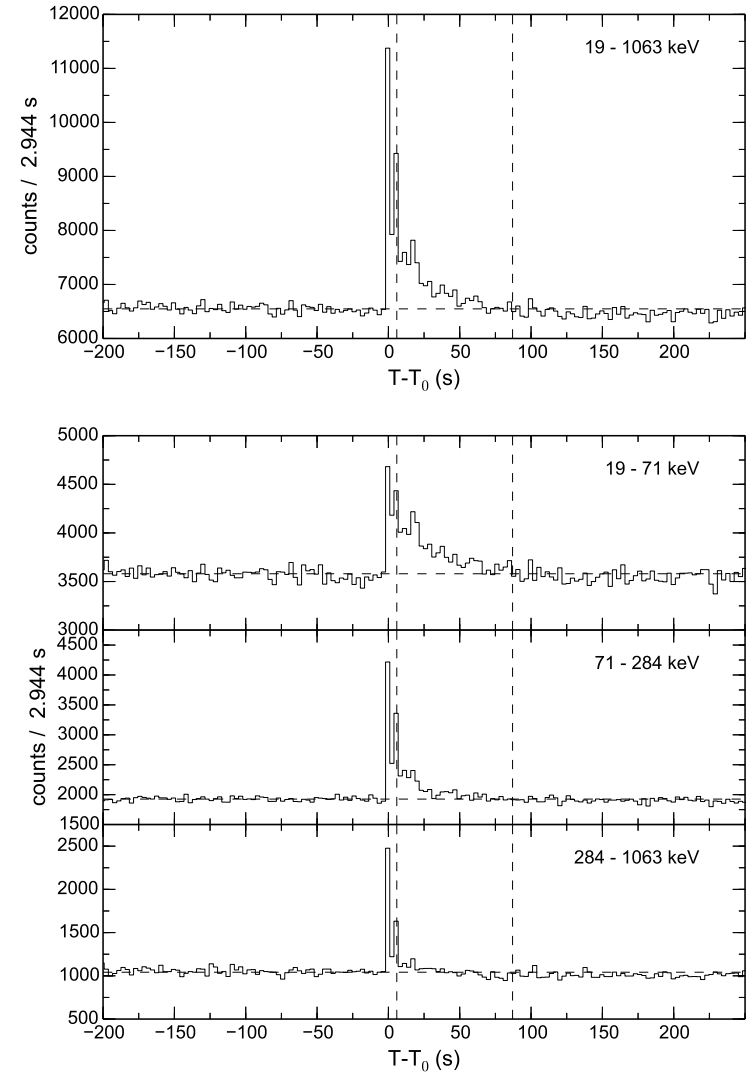


KONUS-WIND GRB 000218
 $T_0 = 58744.596$ s UT (16:19:04.596)
 S1

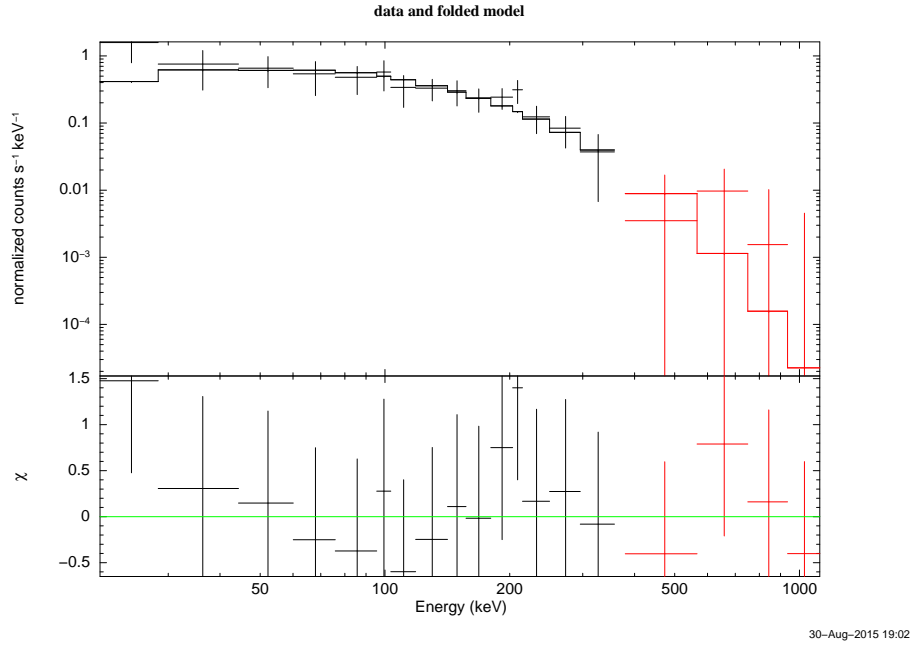


GRB20000218_T58744 (sp 6-15; 5.888-87.04 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-1.60^{+0.08}_{-0.07}$	$5.60^{+1.47}_{-1.22} \times 10^{-7}$	71/63 (0.23)



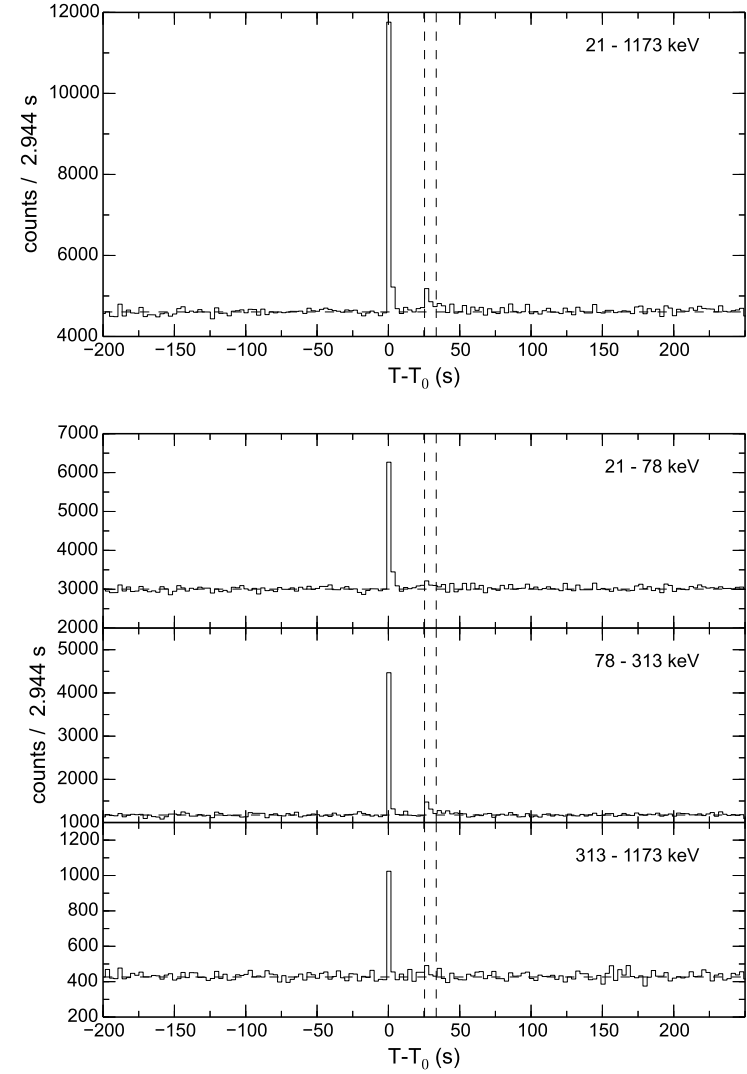
KONUS-WIND GRB 010317
 $T_0 = 23290.996$ s UT (06:28:10.996)
 S1



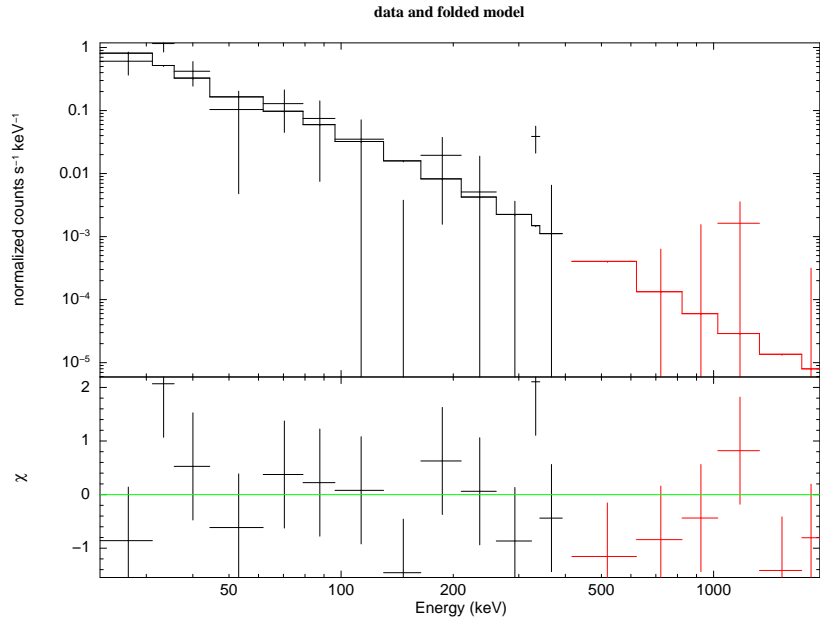
GRB20010317_T23290 (sp 9-9; 25.344-33.536 s) fit with CPL model.

Model parameters

α	E_p	F	χ^2/dof (Prob.)
	keV	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-0.29^{+1.73}_{-0.98}$	181^{+93}_{-46}	$1.66^{+0.61}_{-0.45} \times 10^{-7}$	67/52 (0.08)



KONUS-WIND GRB 030105
 $T_0 = 52454.281$ s UT (14:34:14.281)
 S1

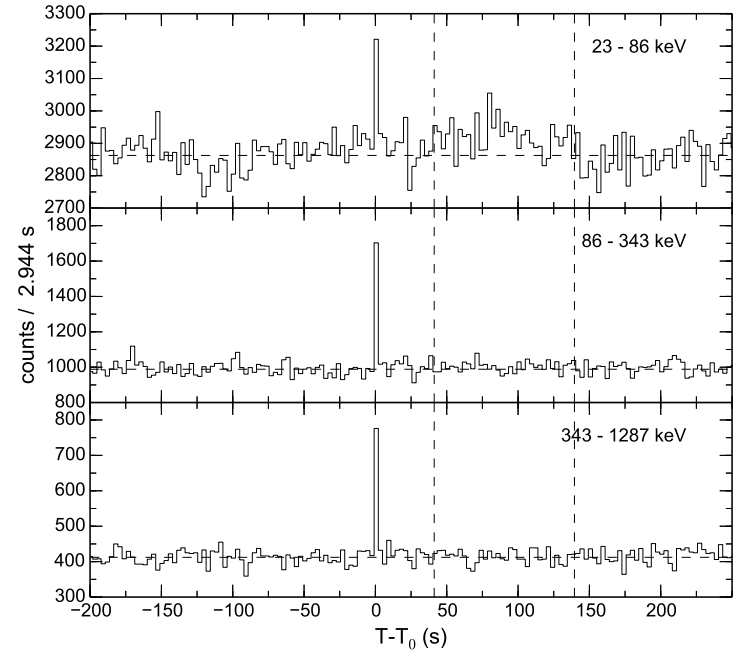
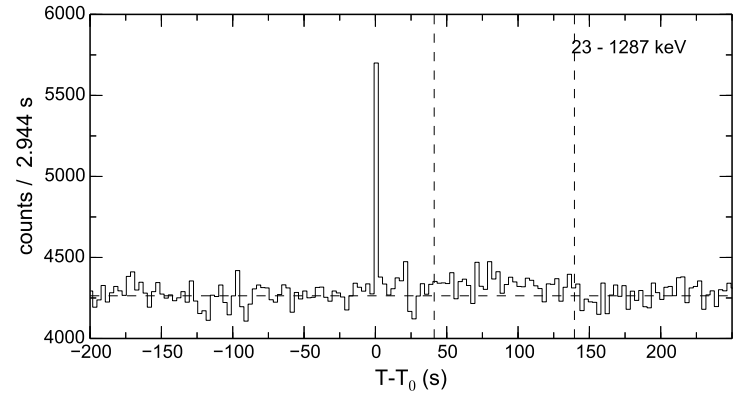


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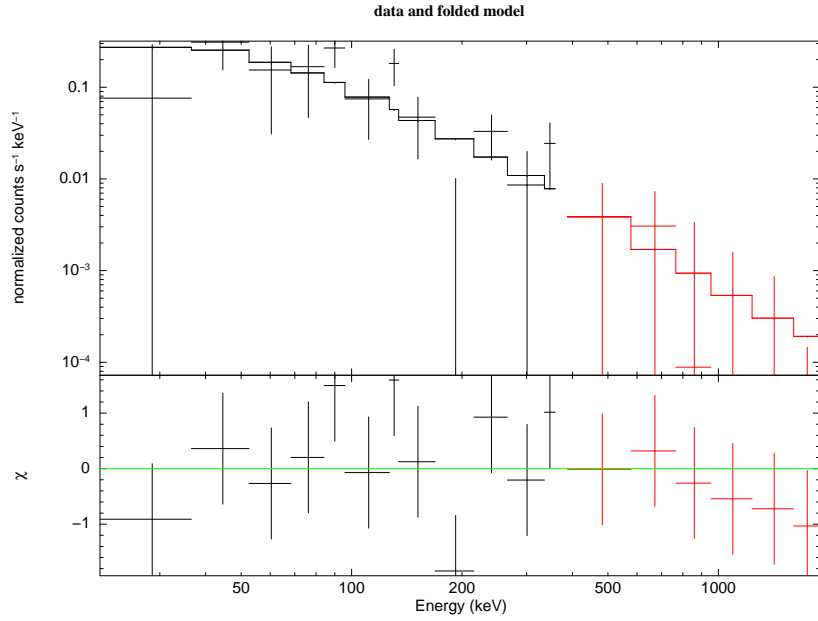
GRB20030105_T52454 (sp 10–21; 41.216–139.52 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-2.58^{+0.71}_{-0.47}$	$2.30^{+1.30}_{-0.80} \times 10^{-8}$	46/60 (0.91)



KONUS-WIND GRB 031214
 $T_0 = 36655.479$ s UT (10:10:55.479)
 S2

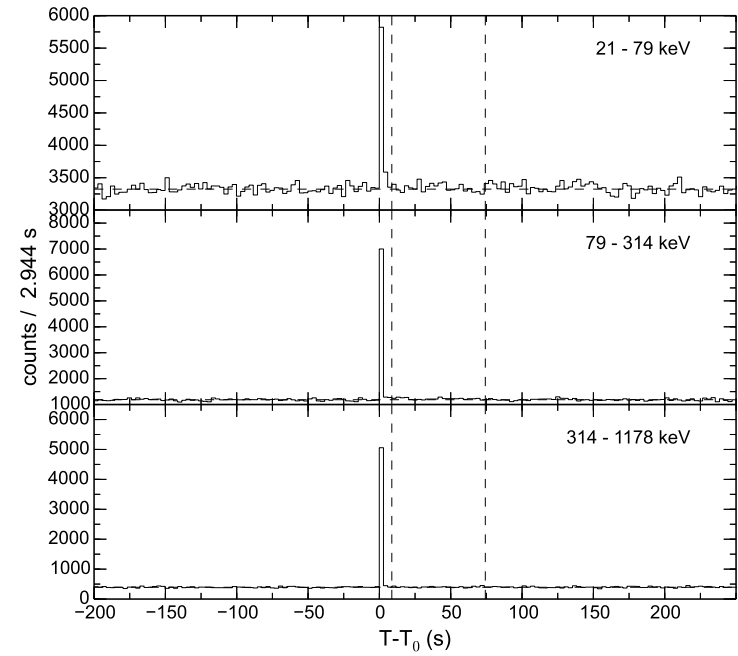
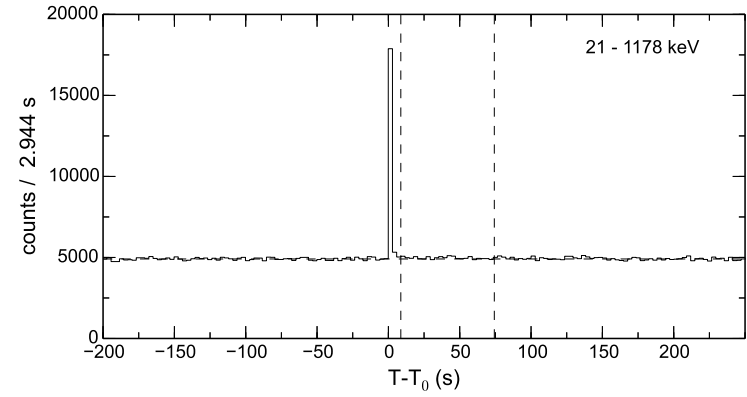


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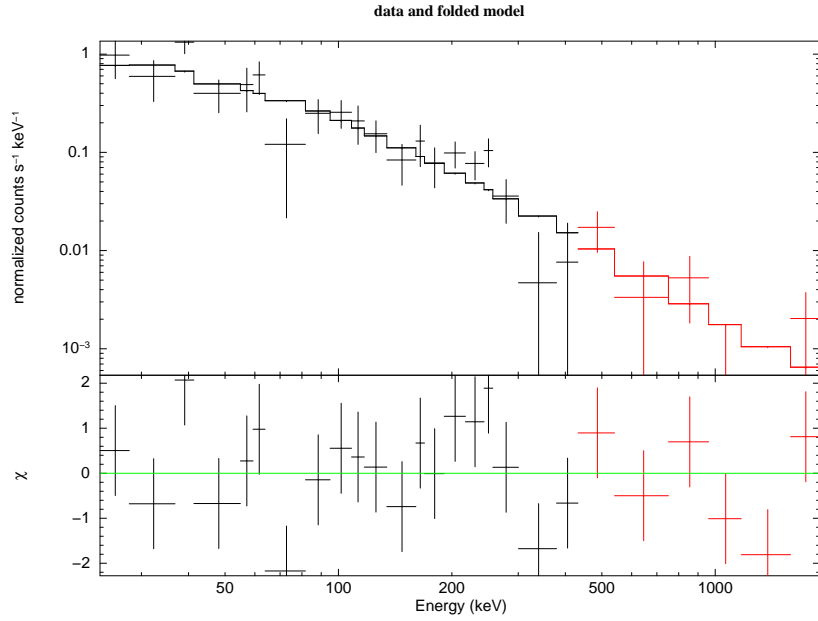
GRB20031214_T36655 (sp 7-14; 8.704-74.24 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	erg cm ⁻² s ⁻¹	
$-1.92^{+0.46}_{-0.39}$	$9.50^{+10.50}_{-4.70} \times 10^{-8}$	51/61 (0.82)



KONUS-WIND GRB 040816
 $T_0 = 29998.724$ s UT (08:19:58.724)
 S1

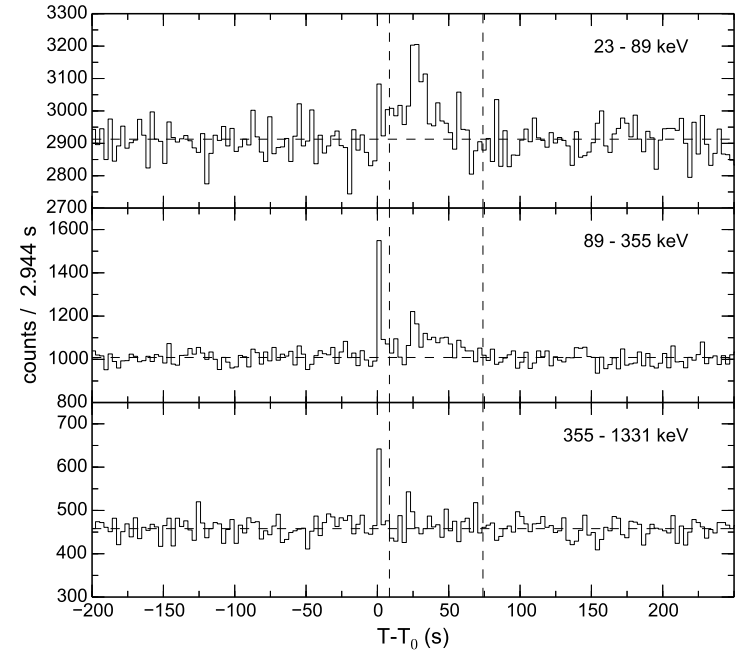
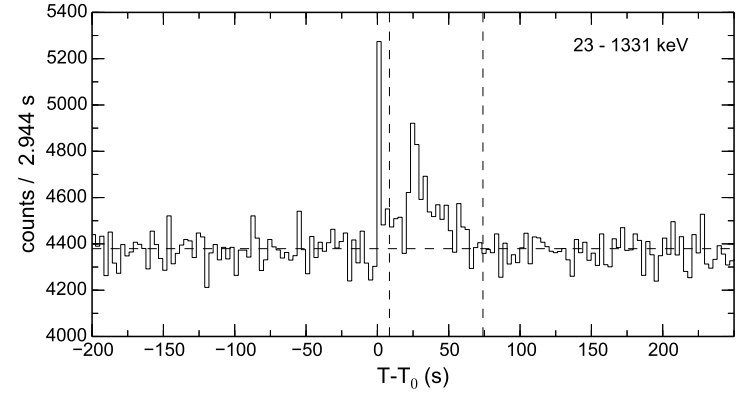


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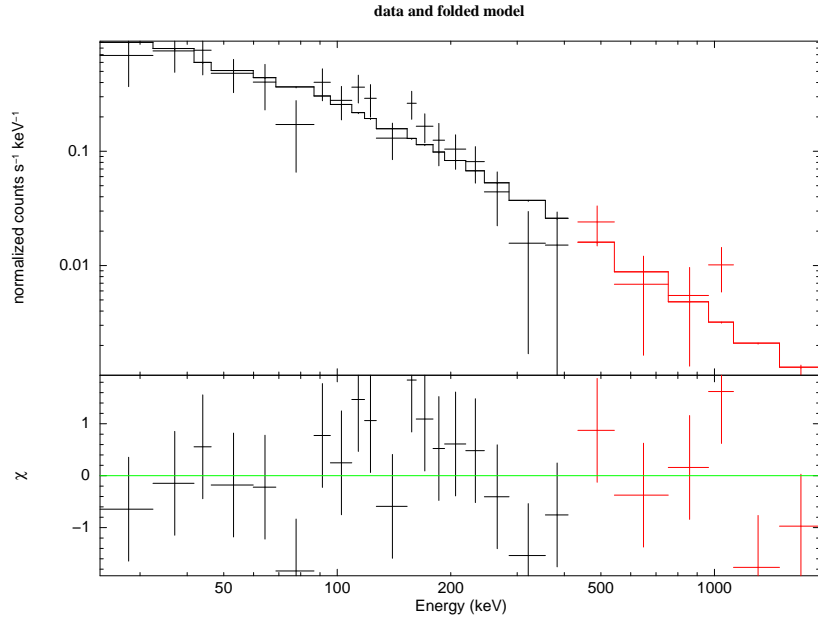
GRB20040816_T29998 (sp 6-13; 8.448-73.984 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.76^{+0.18}_{-0.17}$	$2.50^{+1.19}_{-0.81} \times 10^{-7}$	53/60 (0.72)



KONUS-WIND GRB 060228
 $T_0 = 44827.166$ s UT (12:27:07.166)
 S1

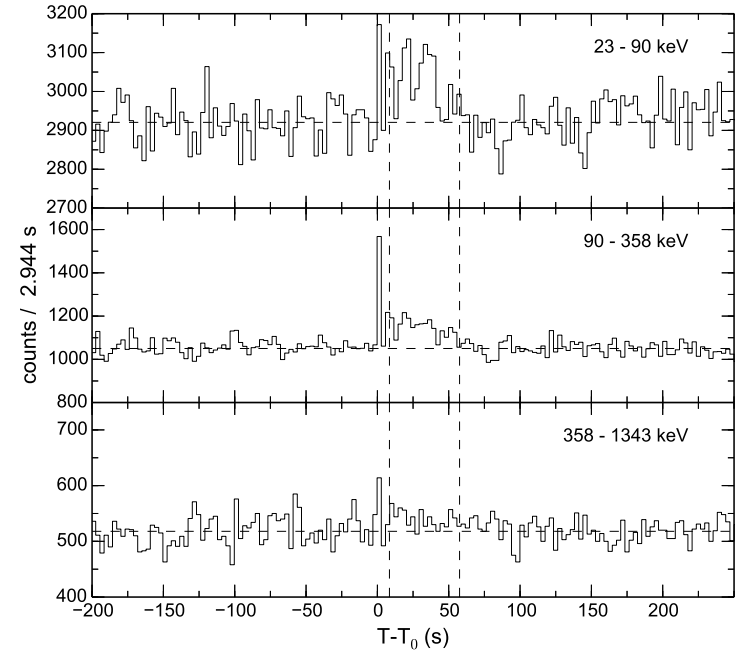
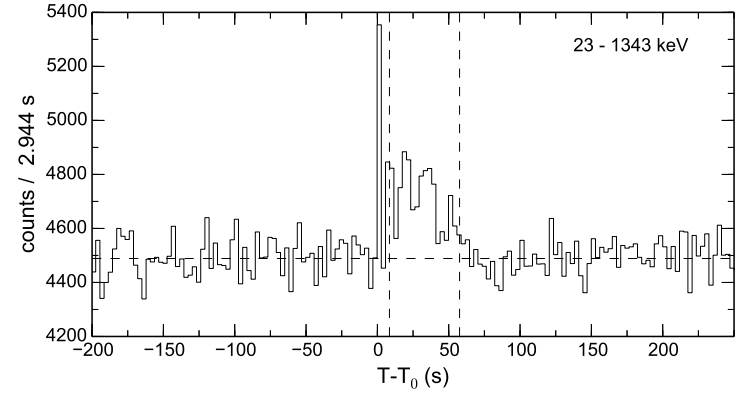


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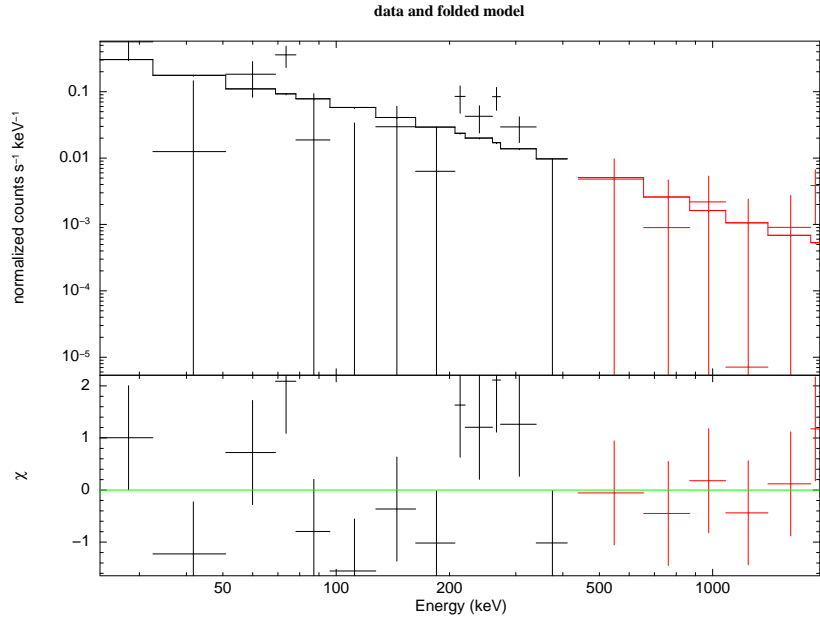
GRB20060228_T44827 (sp 6–11; 8.448–57.6 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-1.61^{+0.15}_{-0.14}$	$4.13^{+1.80}_{-1.31} \times 10^{-7}$	60/59 (0.44)



KONUS-WIND GRB 061006
 $T_0 = 60326.896$ s UT (16:45:26.896)
 S1

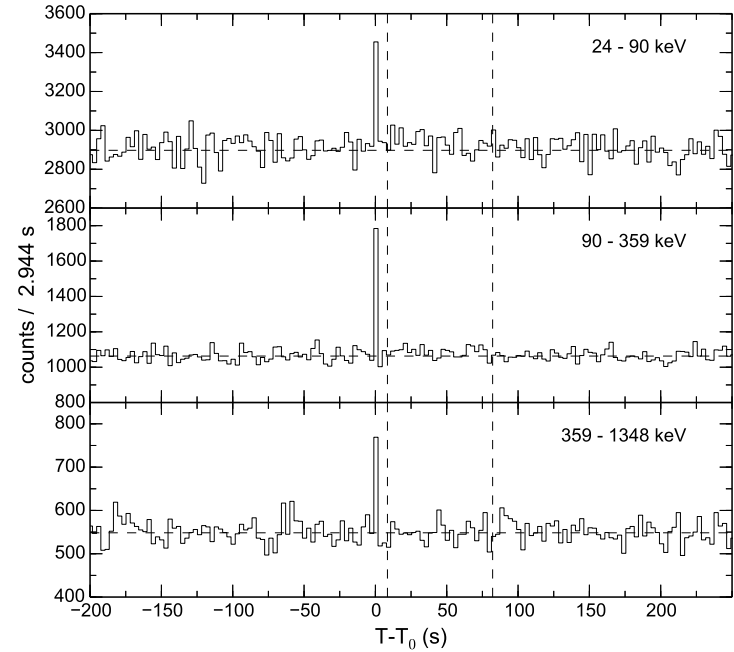
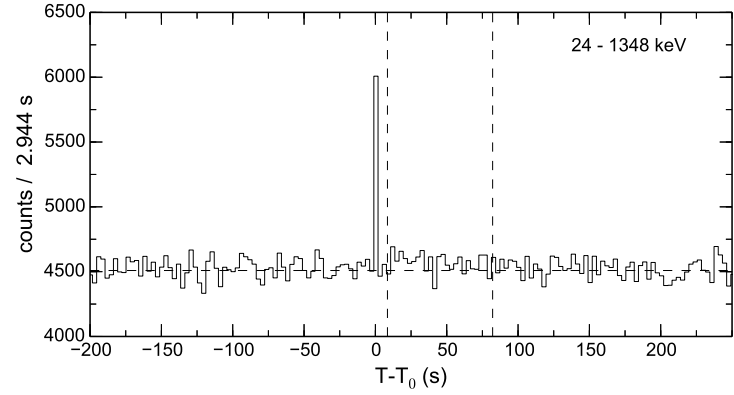


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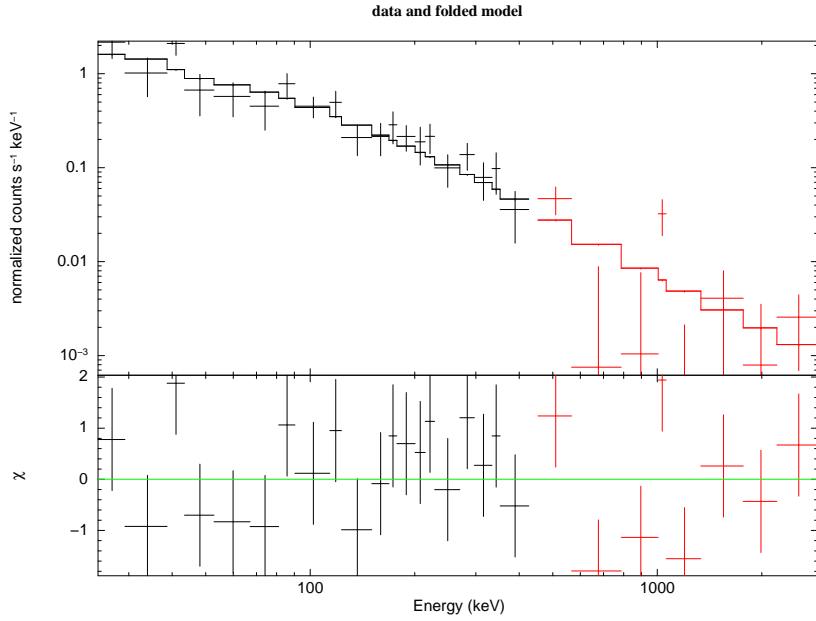
GRB20061006_T60326 (sp 6-14; 8.448-82.176 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.39^{+0.44}_{-0.38}$	$1.76^{+2.82}_{-1.29} \times 10^{-7}$	59/59 (0.46)



KONUS-WIND GRB 080807
 $T_0 = 85828.443$ s UT (23:50:28.443)
 S1

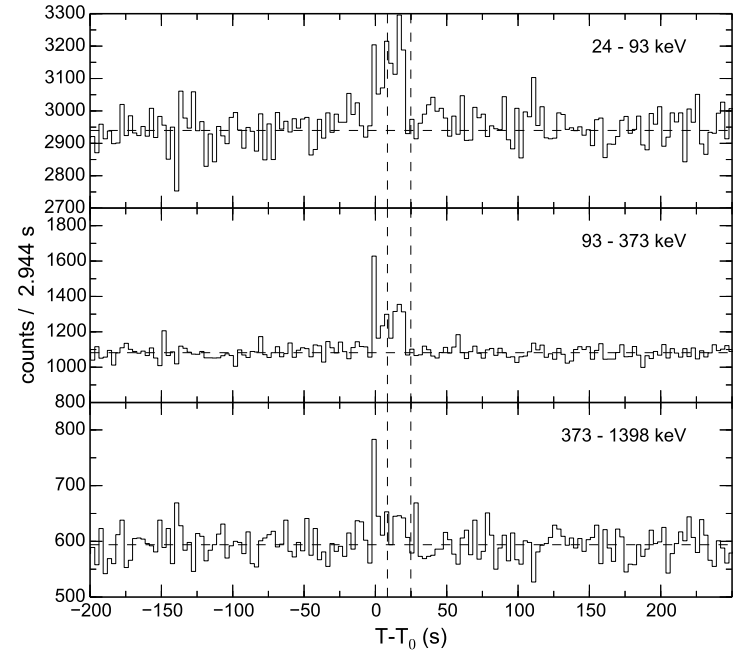
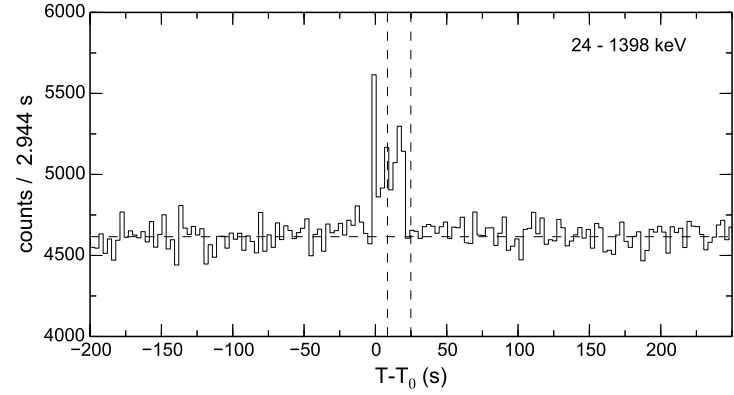


30-Aug-2015 19:02

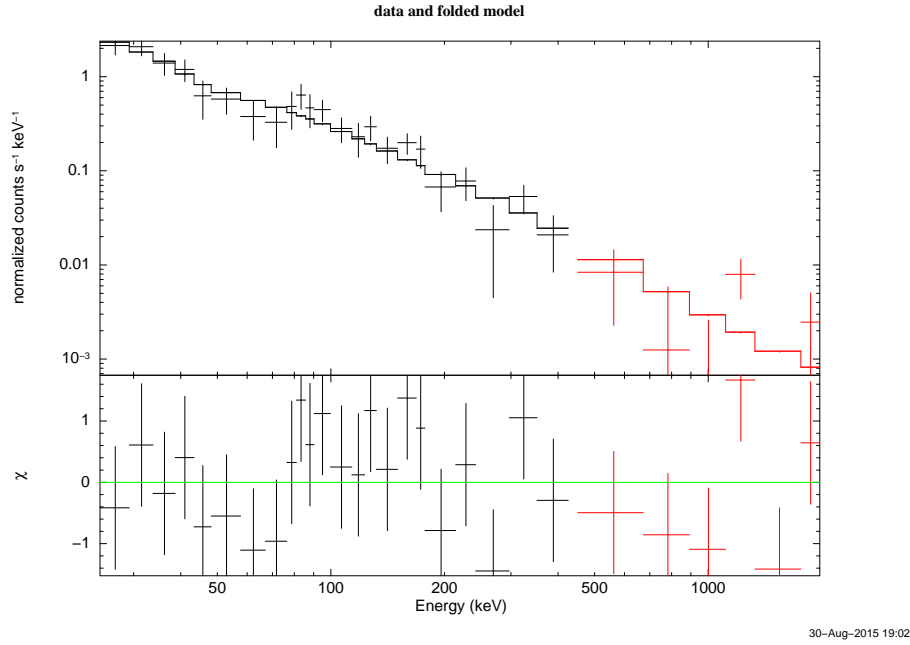
GRB20080807_T85828 (sp 6-7; 8.448-24.832 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.53^{+0.14}_{-0.13}$	$7.92^{+3.34}_{-2.52} \times 10^{-7}$	64/65 (0.50)



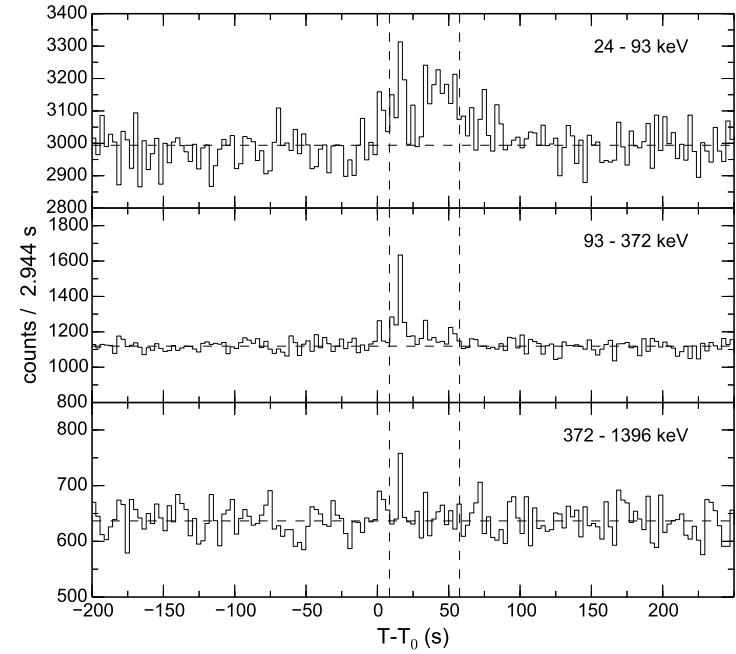
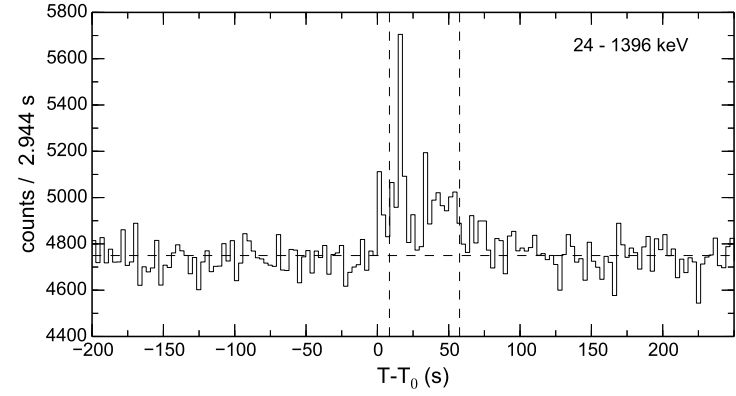
KONUS-WIND GRB 090525
 $T_0 = 18274.160$ s UT (05:04:34.160)
 S1



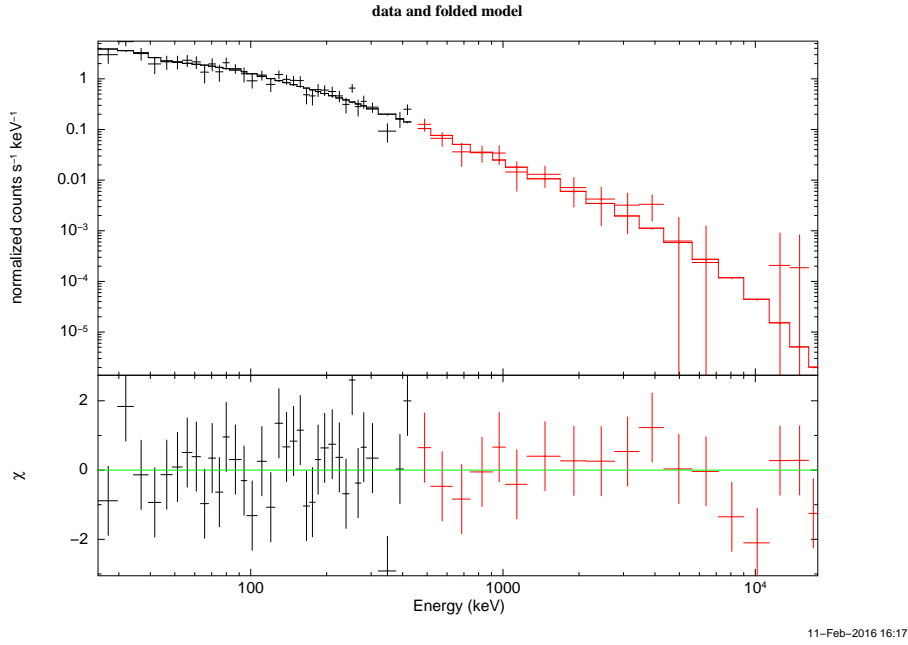
GRB20090525_T18274 (sp 6–11; 8.448–57.6 s) fit with PL model.

Model parameters

α	F	χ^2/dof (Prob.)
$-1.72^{+0.12}_{-0.12}$	$3.15^{+1.17}_{-0.89} \times 10^{-7}$	55/59 (0.63)



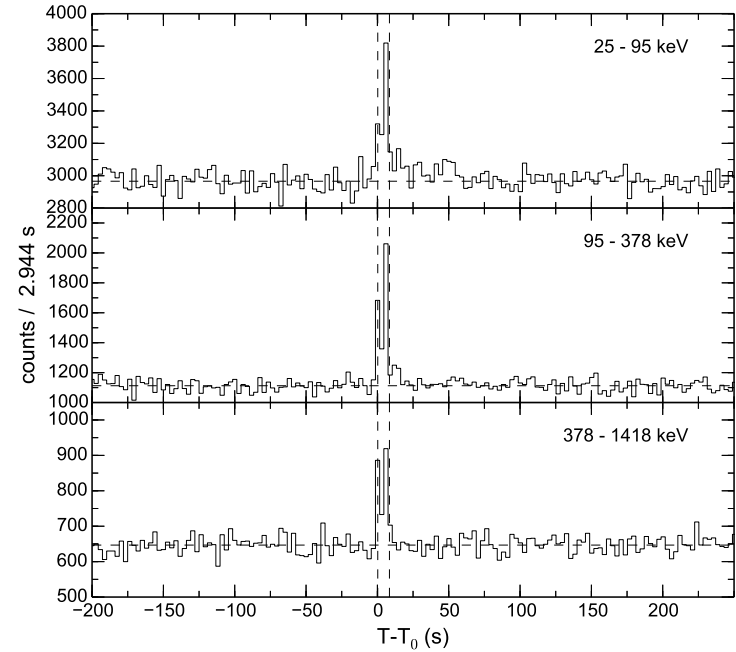
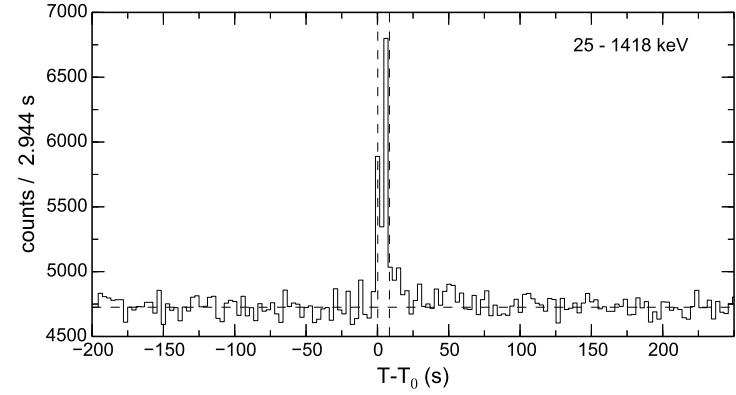
KONUS-WIND GRB 090720
 $T_0 = 61379.486$ s UT (17:02:59.486)
 S1



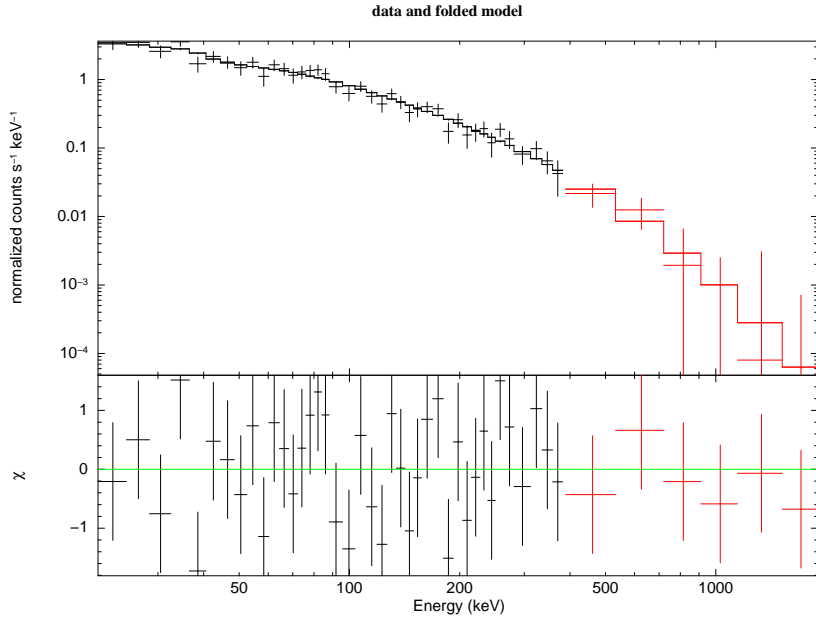
GRB20090720_T61379 (sp 5-5; 0.256-8.448 s) fit with CPL model.

Model parameters

α	E_p	F	χ^2/dof (Prob.)
	keV	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.30^{+0.11}_{-0.10}$	2250^{+2418}_{-1076}	$1.79^{+0.61}_{-0.53} \times 10^{-6}$	94/97 (0.56)



KONUS-WIND GRB 090831
 $T_0 = 27393.820$ s UT (07:36:33.820)
 S2

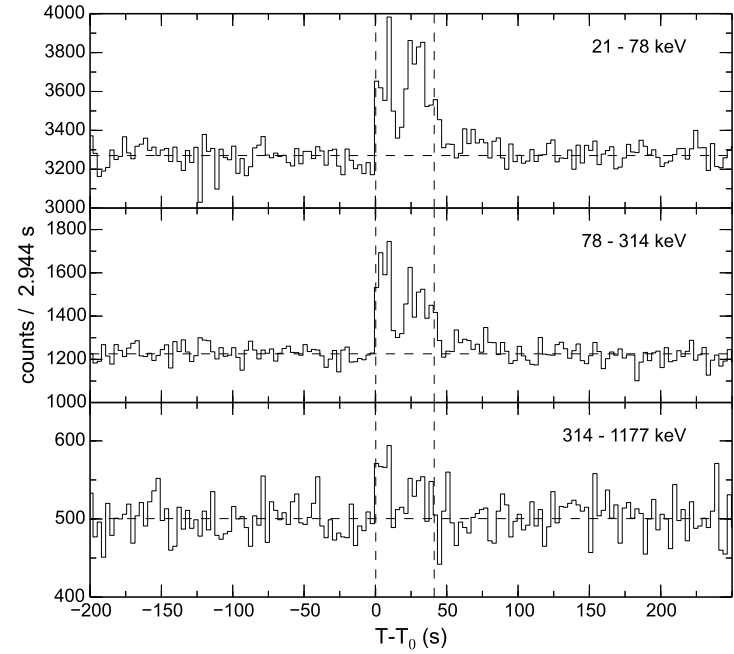
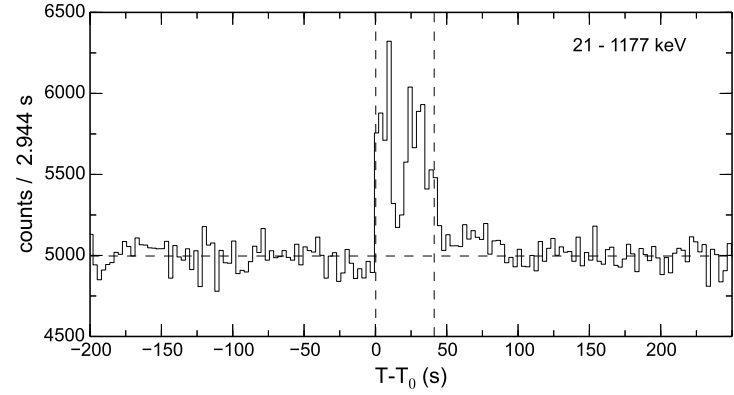


30-Aug-2015 19:02

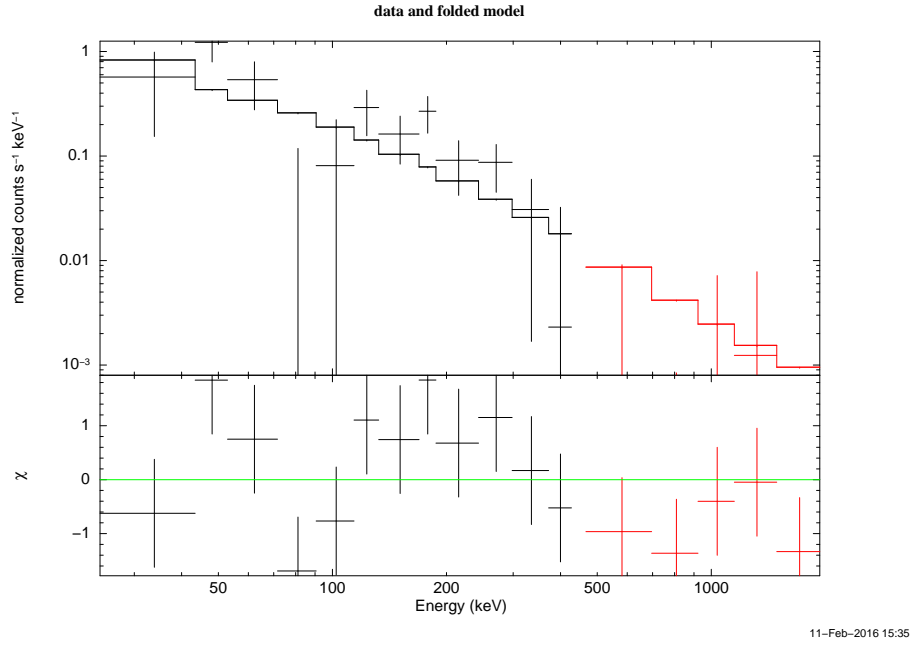
GRB20090831_T27393 (sp 5-9; 0.256-41.216 s) fit with CPL model.

Model parameters

α	E_p	F	χ^2/dof (Prob.)
	keV	$\text{erg cm}^{-2} \text{ s}^{-1}$	
$-1.42^{+0.18}_{-0.16}$	215^{+93}_{-48}	$2.97^{+0.50}_{-0.36} \times 10^{-7}$	66/61 (0.31)



KONUS-WIND GRB 100916
 $T_0 = 67270.255$ s UT (18:41:10.255)
 S1



GRB20100916_T67270 (sp 6-6; 8.448-16.64 s) fit with PL model.

Model parameters		
α	F	χ^2/dof (Prob.)
	$\text{erg cm}^{-2} \text{s}^{-1}$	
$-1.58^{+0.36}_{-0.30}$	$2.83^{+3.61}_{-1.81} \times 10^{-7}$	86/58 (0.01)

