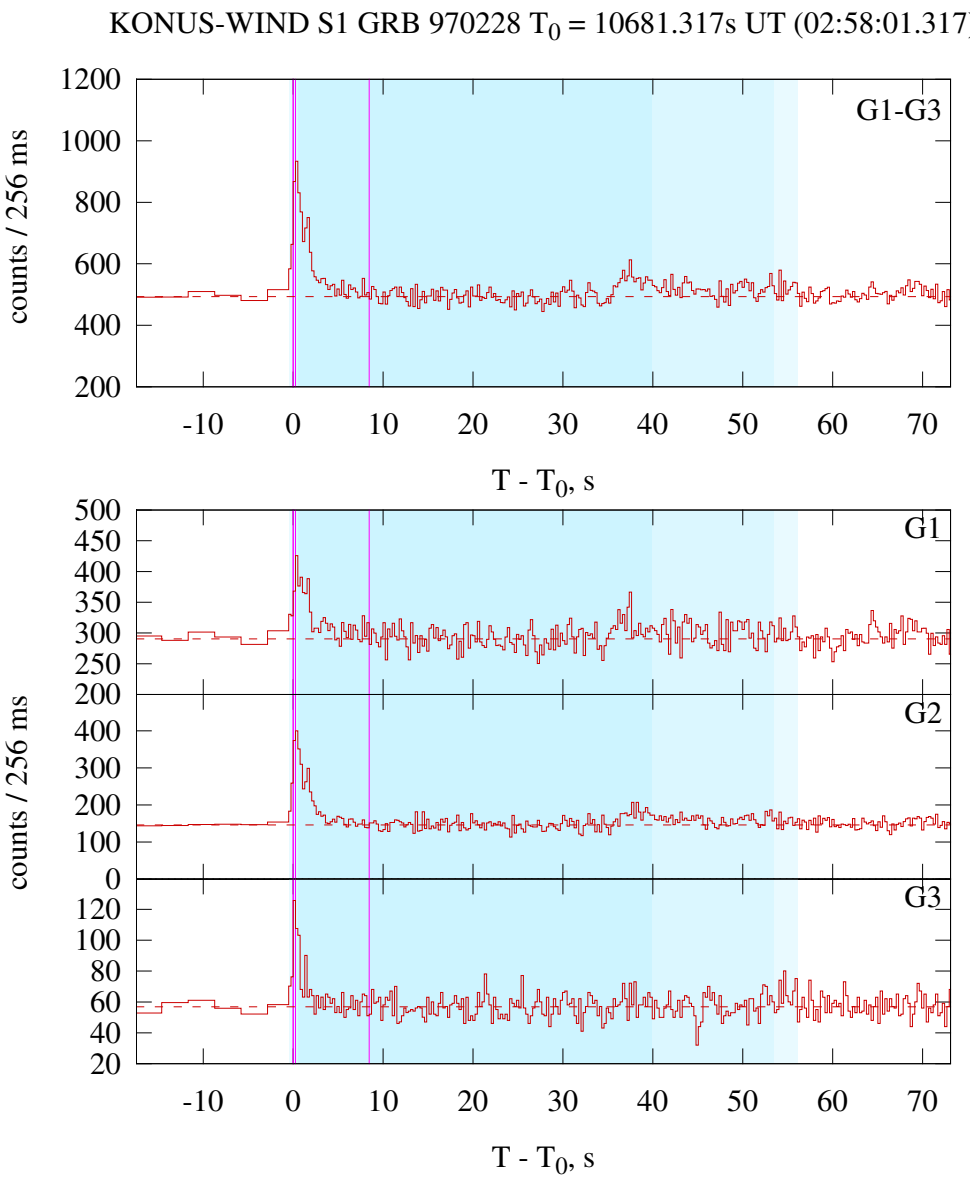
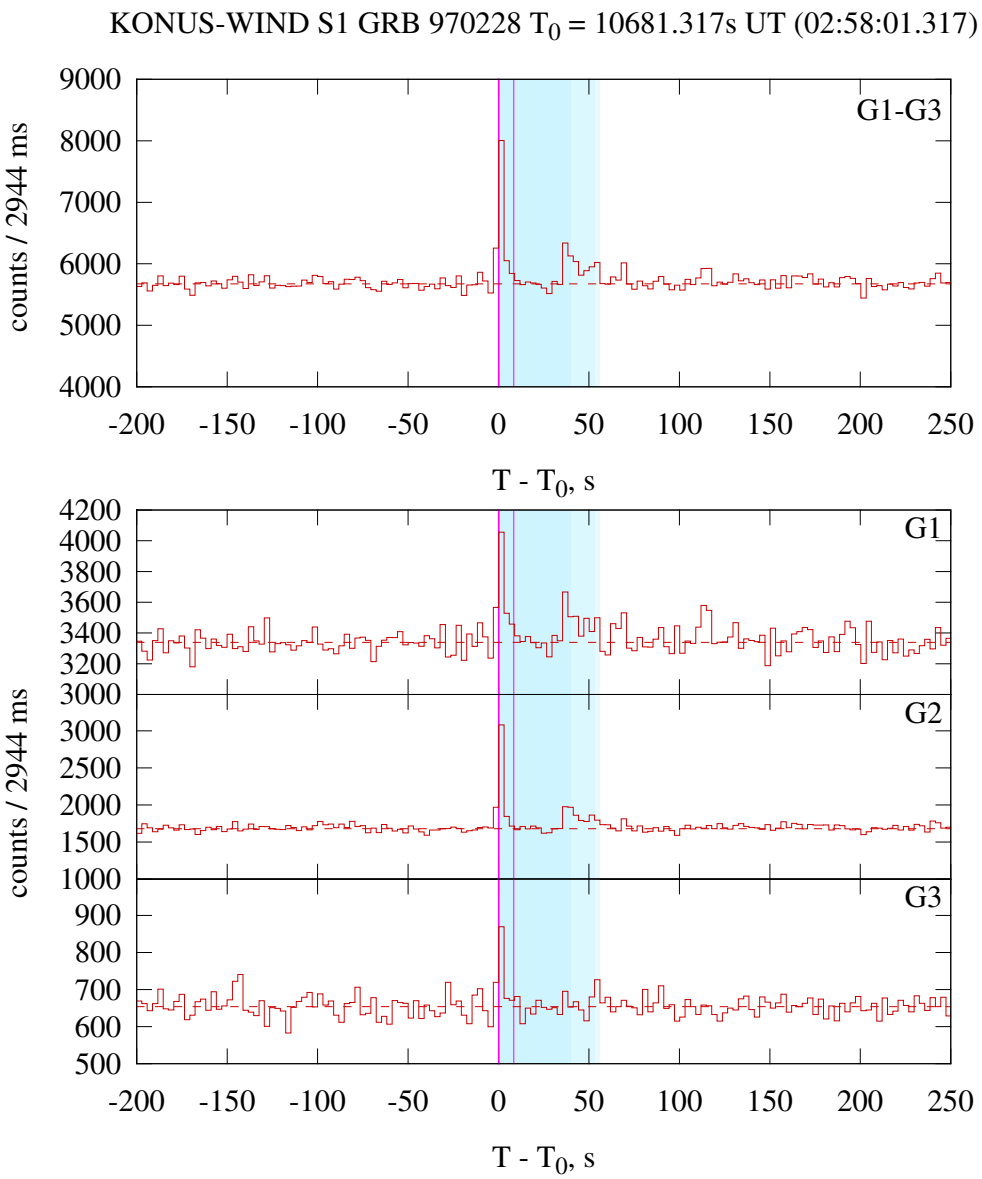
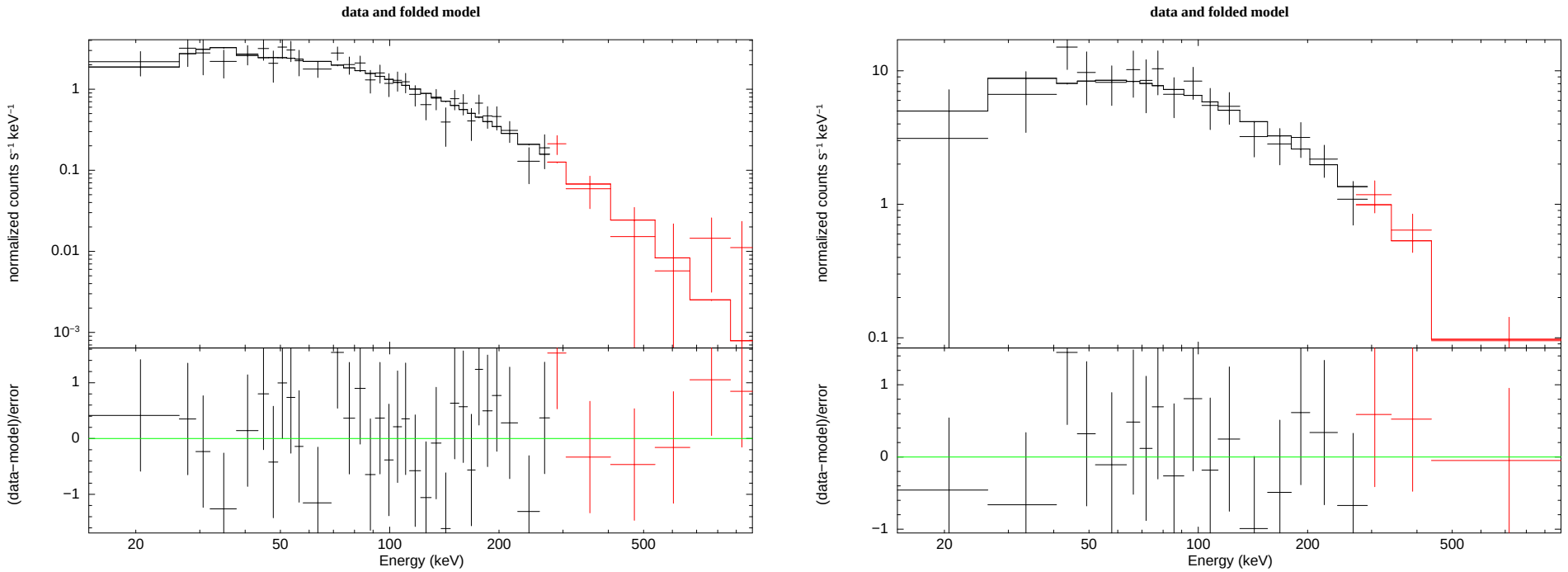
GRB 970228





KW trigger (left) and waiting (right) mode light curves.

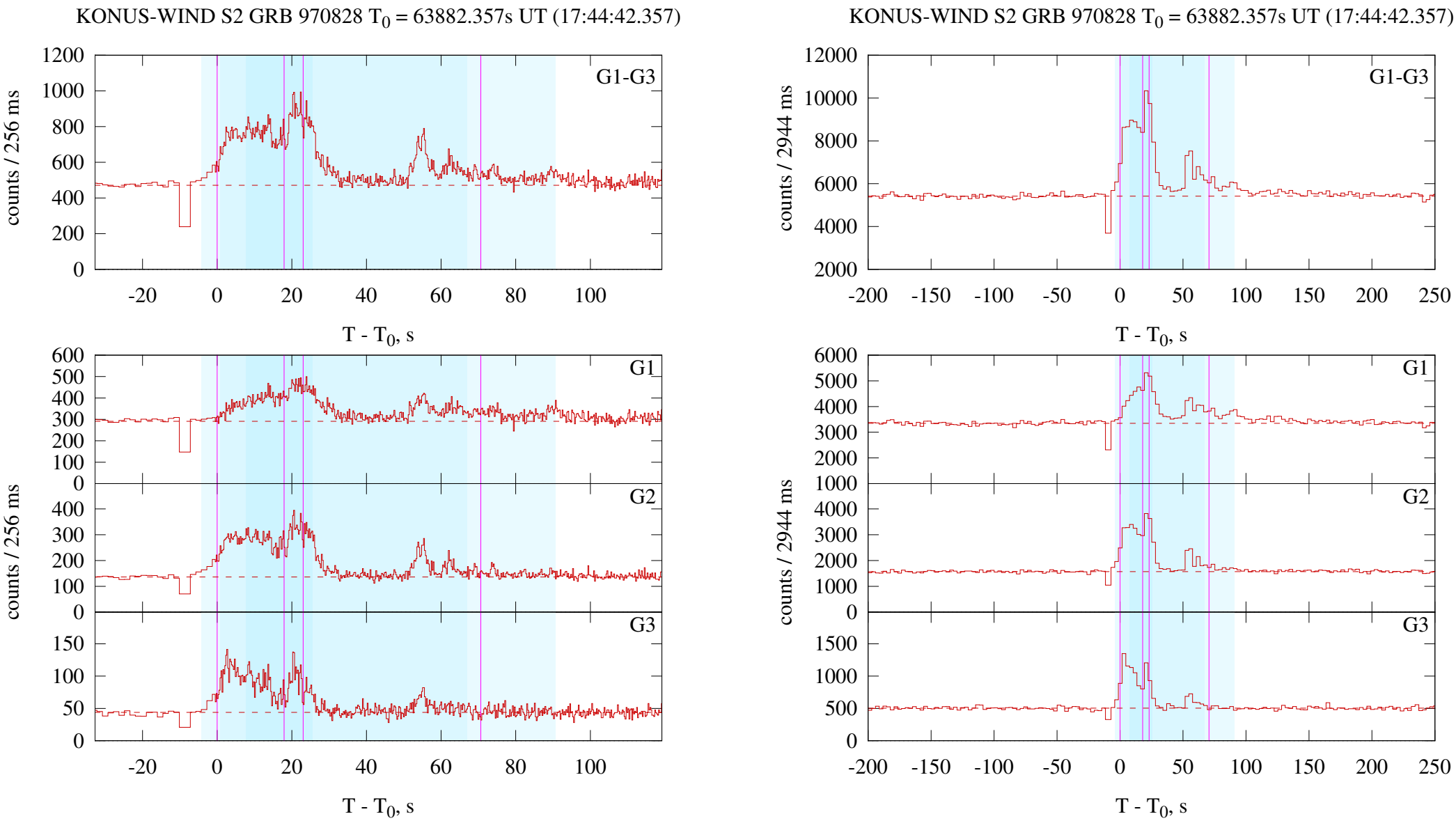


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

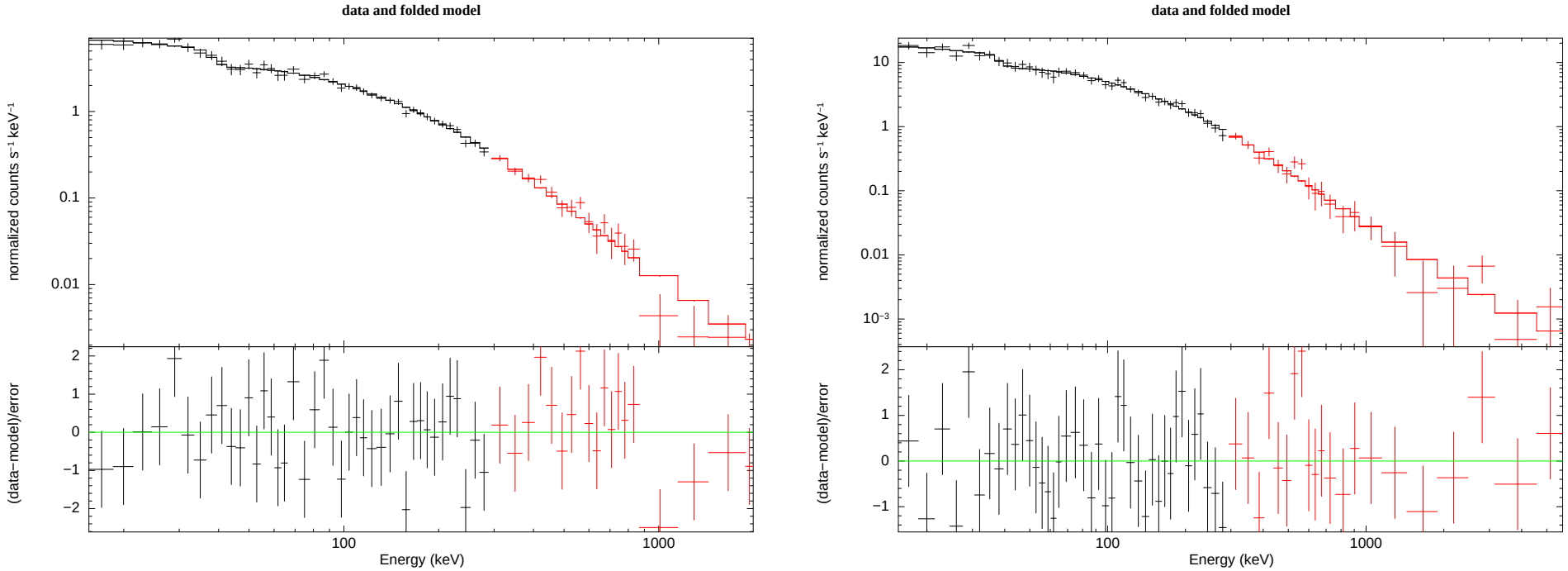
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.27^{+0.24}_{-0.22}$	$--$	165^{+39}_{-25}	$0.53^{+0.09}_{-0.06}$	44.9/56 (0.86)
	Peak	0.000–0.256	CPL	$-0.81^{+0.32}_{-0.27}$	$--$	309^{+102}_{-60}	$3.38^{+0.63}_{-0.48}$	13.3/24 (0.96)
Good	Time-integrated	0.000–8.448	GRBM	$-1.24^{+0.31}_{-0.22}$	$-2.82^{+0.60}_{-7.18}$	159^{+38}_{-36}	$0.60^{+0.19}_{-0.11}$	44.5/55 (0.84)
	Peak	0.000–0.256	GRBM	$-0.76^{+0.49}_{-0.29}$	$-2.64^{+0.70}_{-7.36}$	286^{+102}_{-105}	$4.15^{+2.34}_{-1.06}$	13.0/23 (0.95)

GRB 970828



KW trigger (left) and waiting (right) mode light curves.

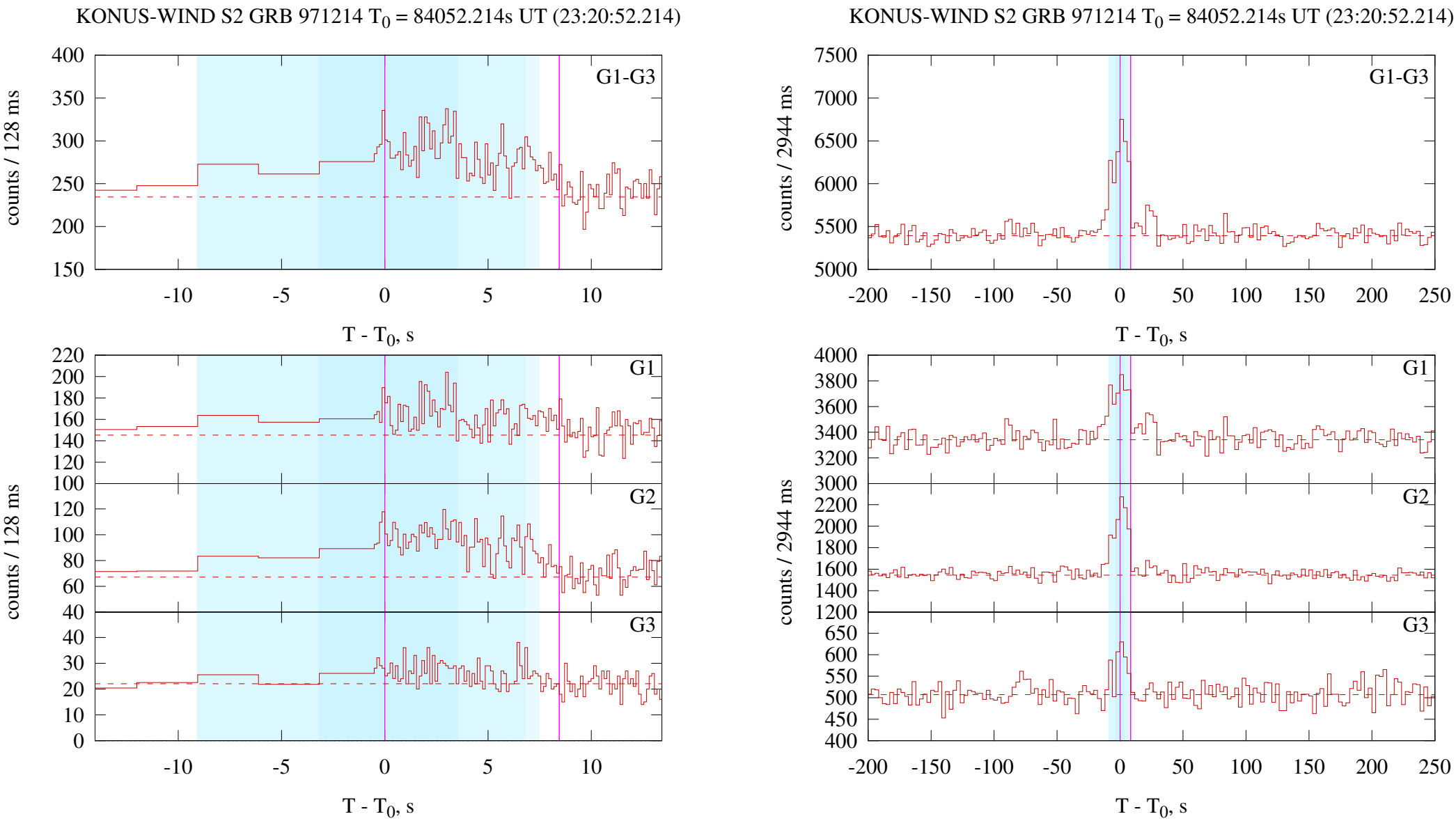


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

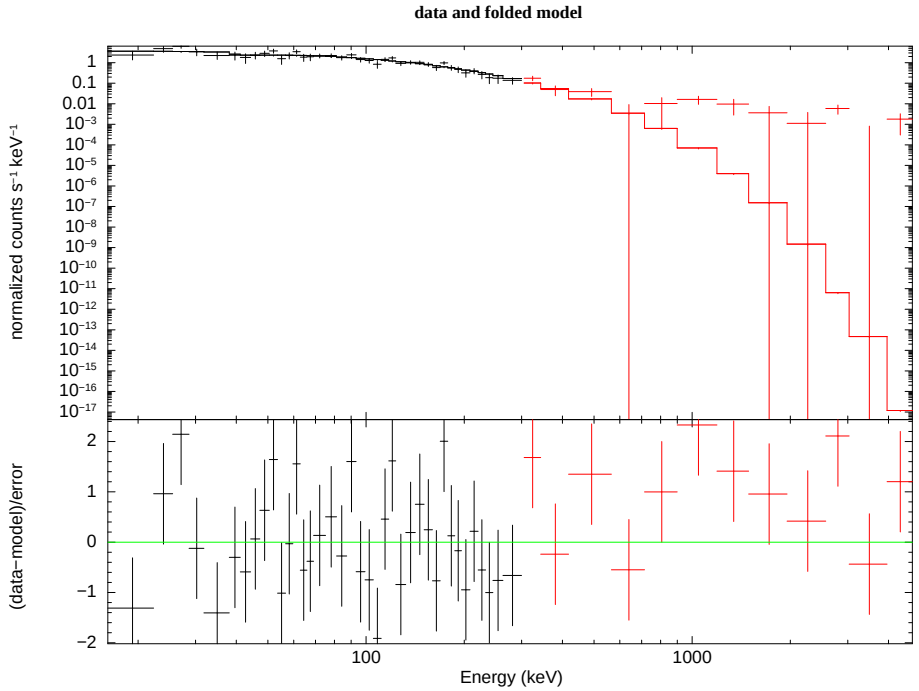
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–70.656	GRBM	$-0.73^{+0.06}_{-0.06}$	$-2.18^{+0.11}_{-0.15}$	271^{+24}_{-22}	$1.33^{+0.12}_{-0.12}$	63.5/65 (0.53)
	Peak	17.920–23.040	GRBM	$-0.78^{+0.08}_{-0.07}$	$-2.18^{+0.12}_{-0.15}$	271^{+31}_{-28}	$3.23^{+0.33}_{-0.31}$	57.6/78 (0.96)
Good	Time-integrated	0.000–70.656	CPL	$-0.86^{+0.04}_{-0.04}$	$--$	346^{+19}_{-17}	$0.89^{+0.03}_{-0.03}$	72.6/66 (0.27)
	Peak	17.920–23.040	CPL	$-0.91^{+0.05}_{-0.05}$	$--$	355^{+29}_{-25}	$2.20^{+0.10}_{-0.09}$	68.6/79 (0.79)

GRB 971214



KW trigger (left) and waiting (right) mode light curves.

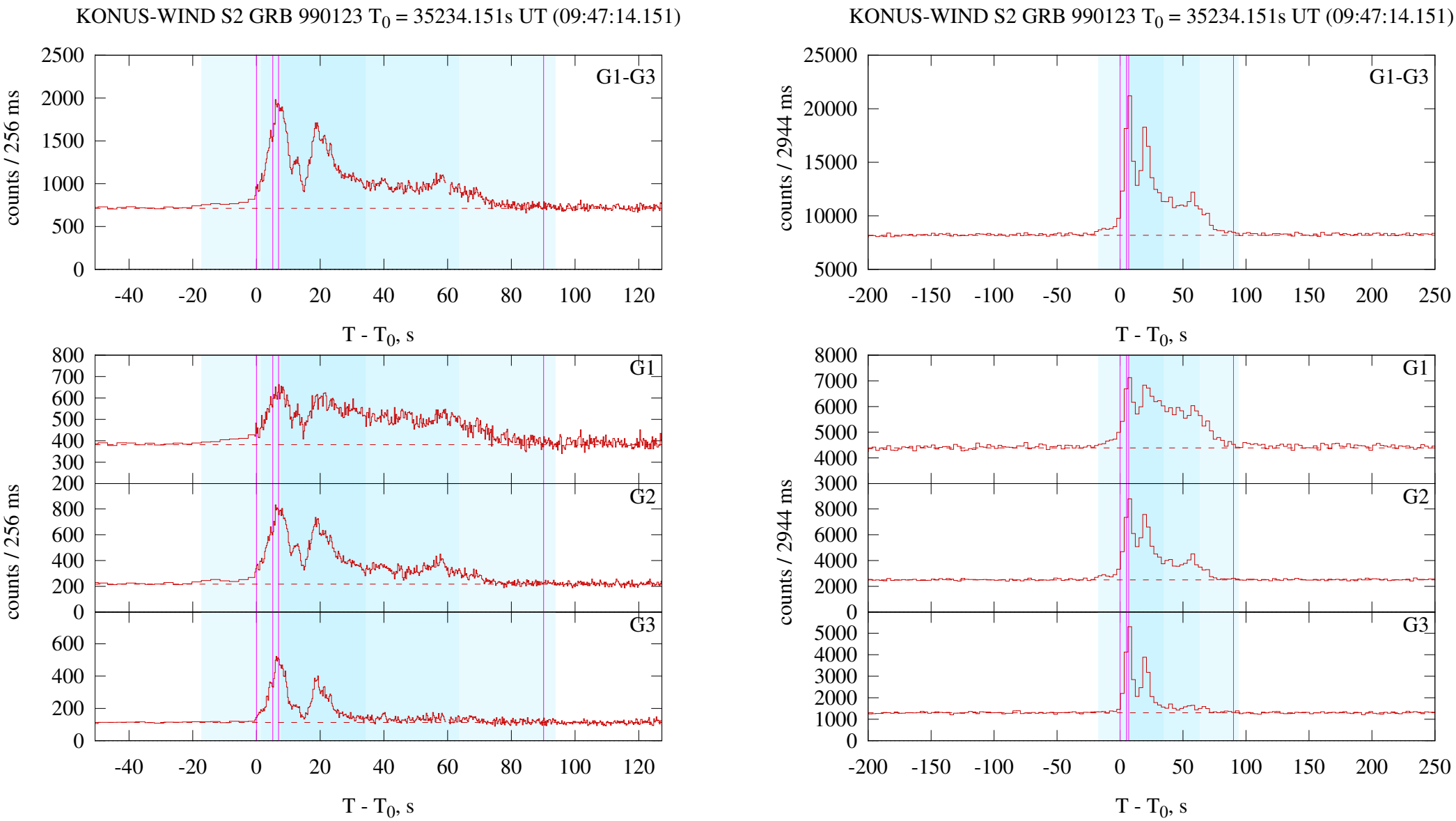


Xspec spectral fit of the time-integrated (and the peak) spectrum.

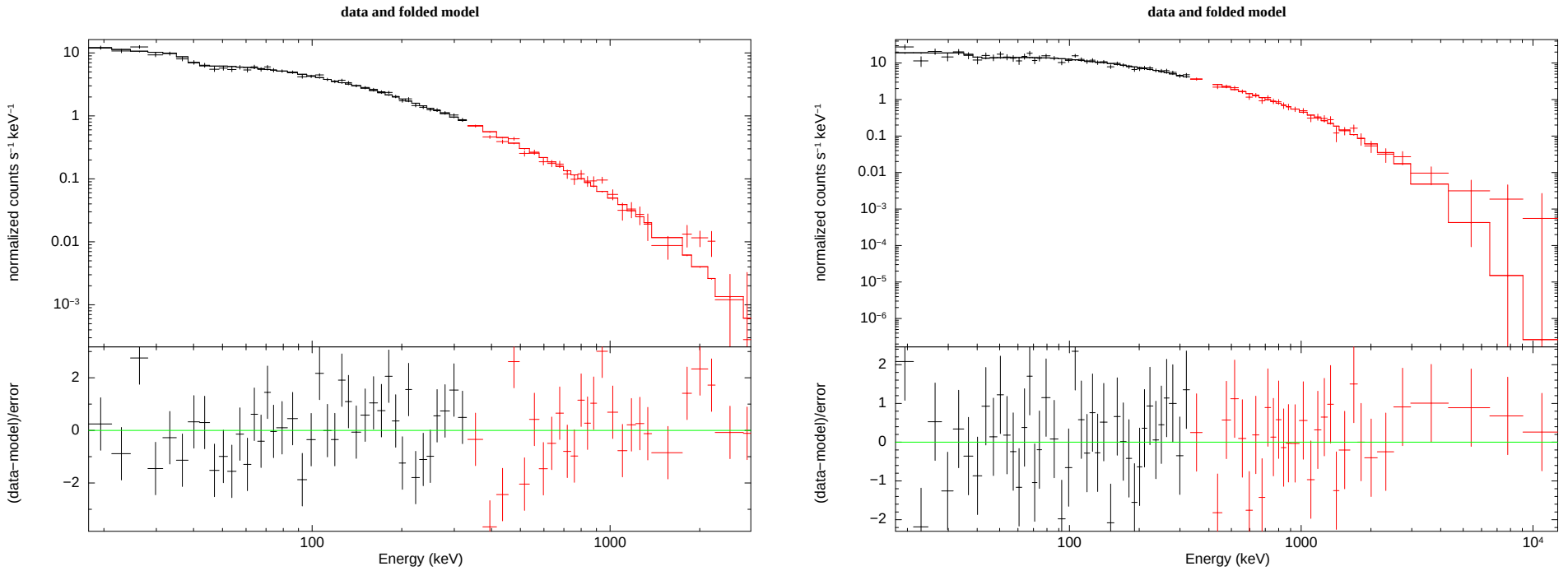
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.50^{+0.19}_{-0.17}$	$--$	179^{+20}_{-16}	$0.39^{+0.03}_{-0.03}$	72.2/78 (0.66)
Good	Time-integrated	0.000–8.448	GRBM	$-0.32^{+0.26}_{-0.22}$	$-2.39^{+0.23}_{-0.35}$	154^{+20}_{-19}	$0.58^{+0.13}_{-0.10}$	67.8/77 (0.76)

GRB 990123



KW trigger (left) and waiting (right) mode light curves.

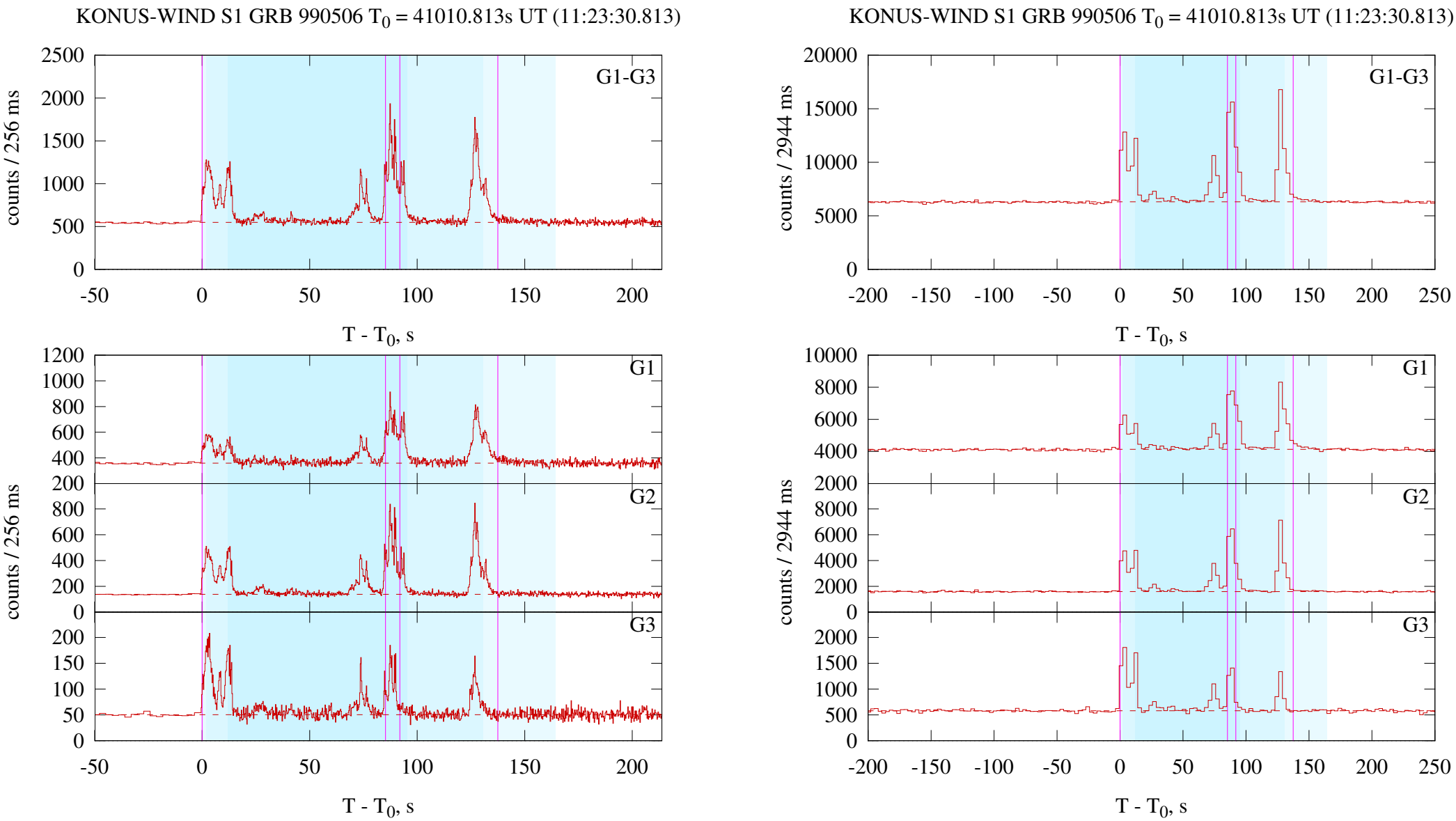


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

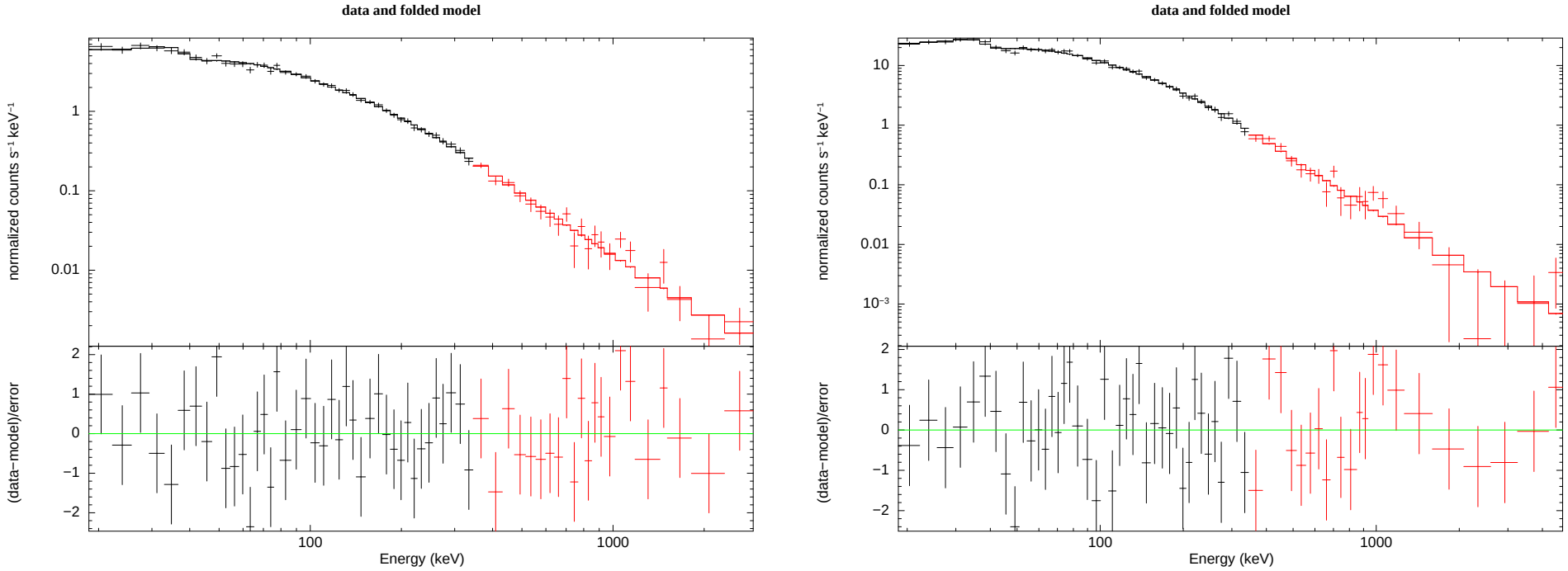
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–90.112	CPL	$-0.94^{+0.02}_{-0.02}$	$--$	724^{+34}_{-31}	$3.32^{+0.10}_{-0.09}$	121.7/71 (<0.001)
	Peak	5.120–6.912	CPL	$-0.57^{+0.03}_{-0.03}$	$--$	1170^{+61}_{-58}	$22.56^{+0.92}_{-0.89}$	85.9/84 (0.42)
Good	Time-integrated	0.000–90.112	GRBM	$-0.92^{+0.02}_{-0.02}$	$-2.53^{+0.25}_{-0.34}$	675^{+40}_{-45}	$3.93^{+0.34}_{-0.28}$	116.9/70 (<0.001)
	Peak	5.120–6.912	GRBM	$-0.55^{+0.04}_{-0.04}$	< -2.79	1131^{+69}_{-65}	$24.12^{+1.37}_{-1.37}$	83.7/83 (0.46)

GRB 990506



KW trigger (left) and waiting (right) mode light curves.

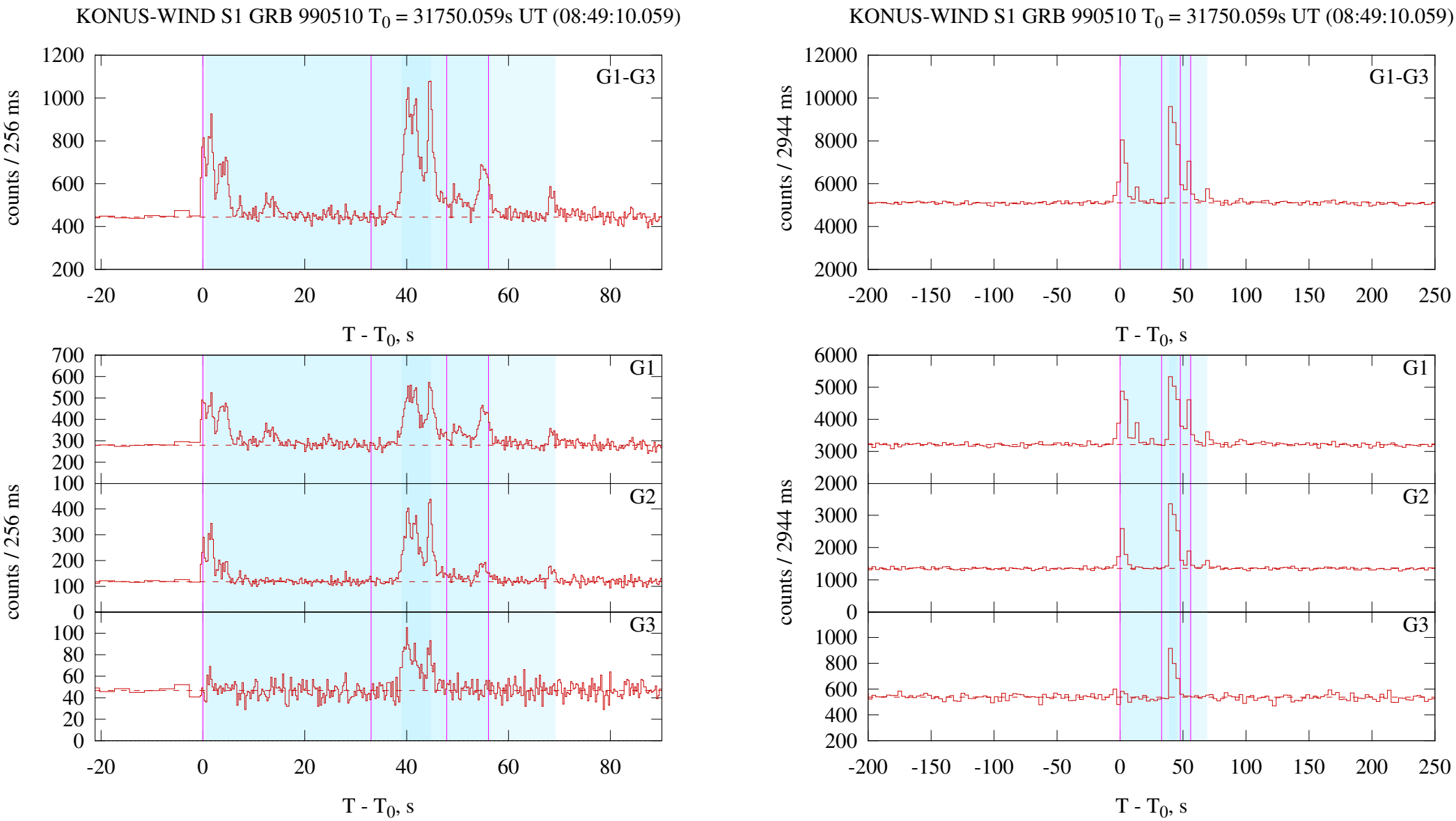


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

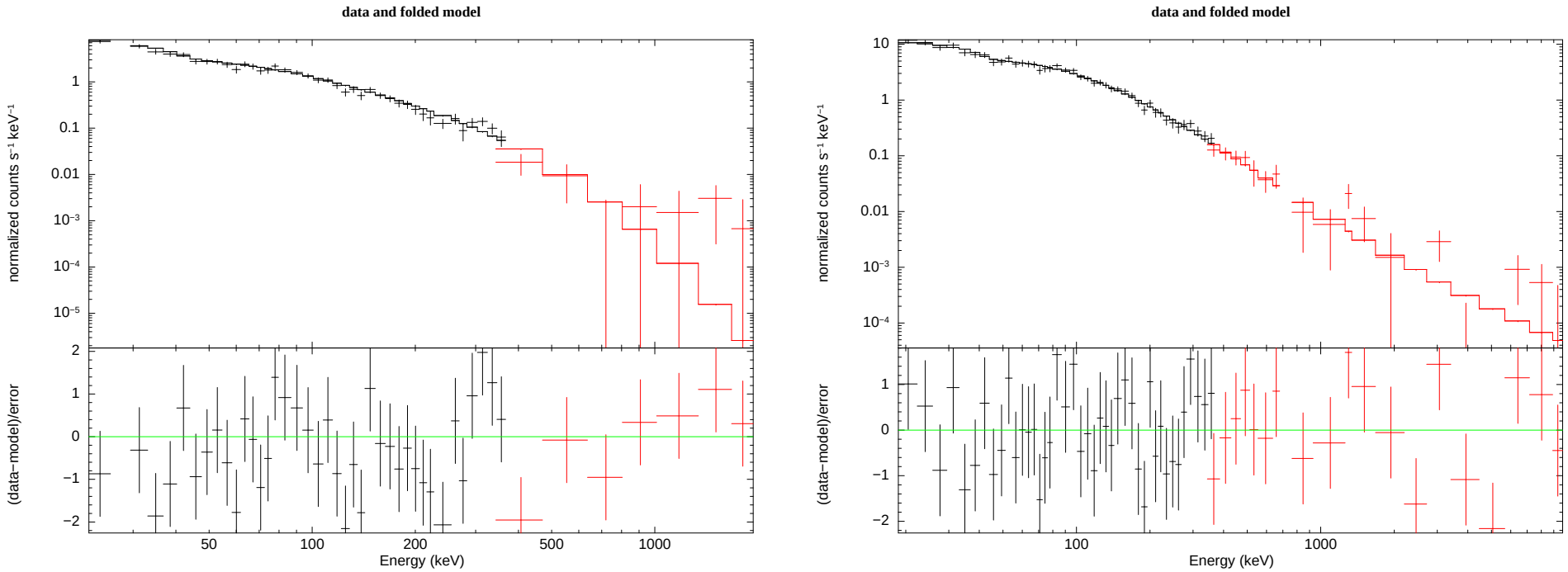
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–137.472	GRBM	$-1.19^{+0.05}_{-0.04}$	$-2.09^{+0.07}_{-0.08}$	296^{+27}_{-25}	$1.87^{+0.12}_{-0.11}$	59.5/69 (0.79)
	Peak	85.248–91.904	GRBM	$-0.96^{+0.05}_{-0.05}$	$-2.44^{+0.09}_{-0.10}$	202^{+11}_{-11}	$5.57^{+0.26}_{-0.25}$	87.3/77 (0.2)
Good	Time-integrated	0.000–137.472	CPL	$-1.30^{+0.03}_{-0.03}$	$--$	409^{+33}_{-28}	$1.32^{+0.05}_{-0.05}$	84.2/70 (0.12)
	Peak	85.248–91.904	CPL	$-1.09^{+0.04}_{-0.04}$	$--$	243^{+10}_{-9}	$4.41^{+0.10}_{-0.10}$	118.0/78 (0.0024)

GRB 990510



KW trigger (left) and waiting (right) mode light curves.

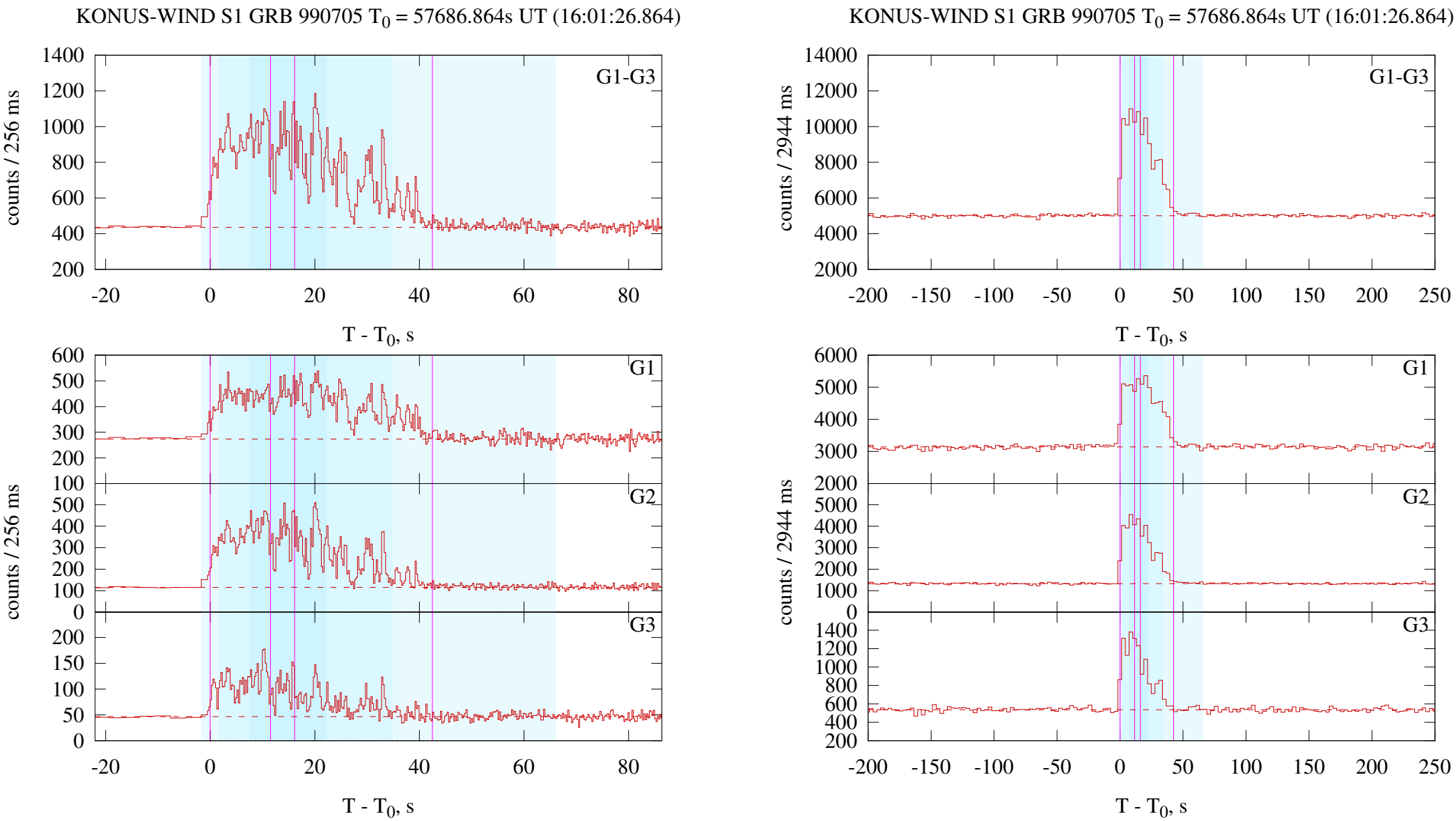


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

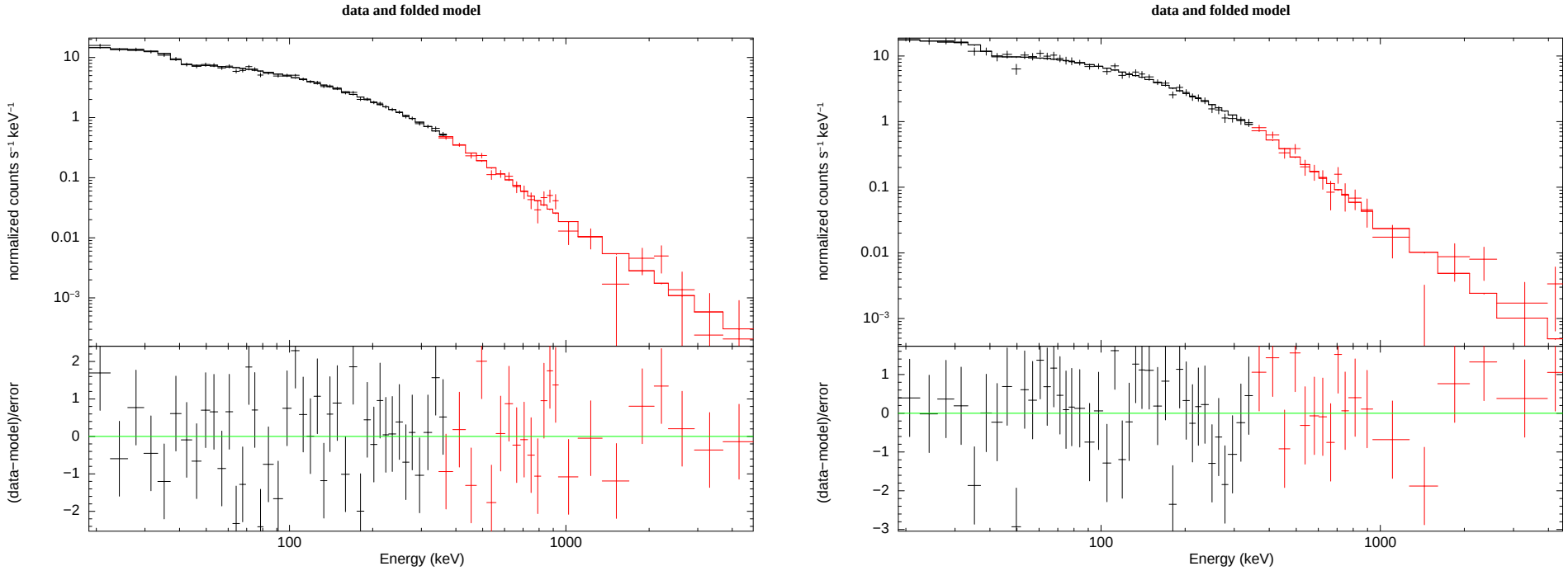
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–56.064	CPL	$-1.35^{+0.08}_{-0.08}$	$--$	136^{+12}_{-10}	$0.36^{+0.02}_{-0.02}$	75.3/62 (0.12)
	Peak	33.024–47.872	GRBM	$-0.79^{+0.11}_{-0.10}$	$-2.28^{+0.10}_{-0.13}$	149^{+14}_{-13}	$1.17^{+0.11}_{-0.10}$	90.4/89 (0.44)
Good	Time-integrated	0.000–56.064	GRBM	$-1.35^{+0.08}_{-0.08}$	$<$-2.82	136^{+12}_{-10}	$0.36^{+0.04}_{-0.01}$	75.3/61 (0.1)
	Peak	33.024–47.872	CPL	$-1.00^{+0.06}_{-0.06}$	$--$	193^{+14}_{-12}	$0.81^{+0.03}_{-0.03}$	103.6/90 (0.15)

GRB 990705



KW trigger (left) and waiting (right) mode light curves.

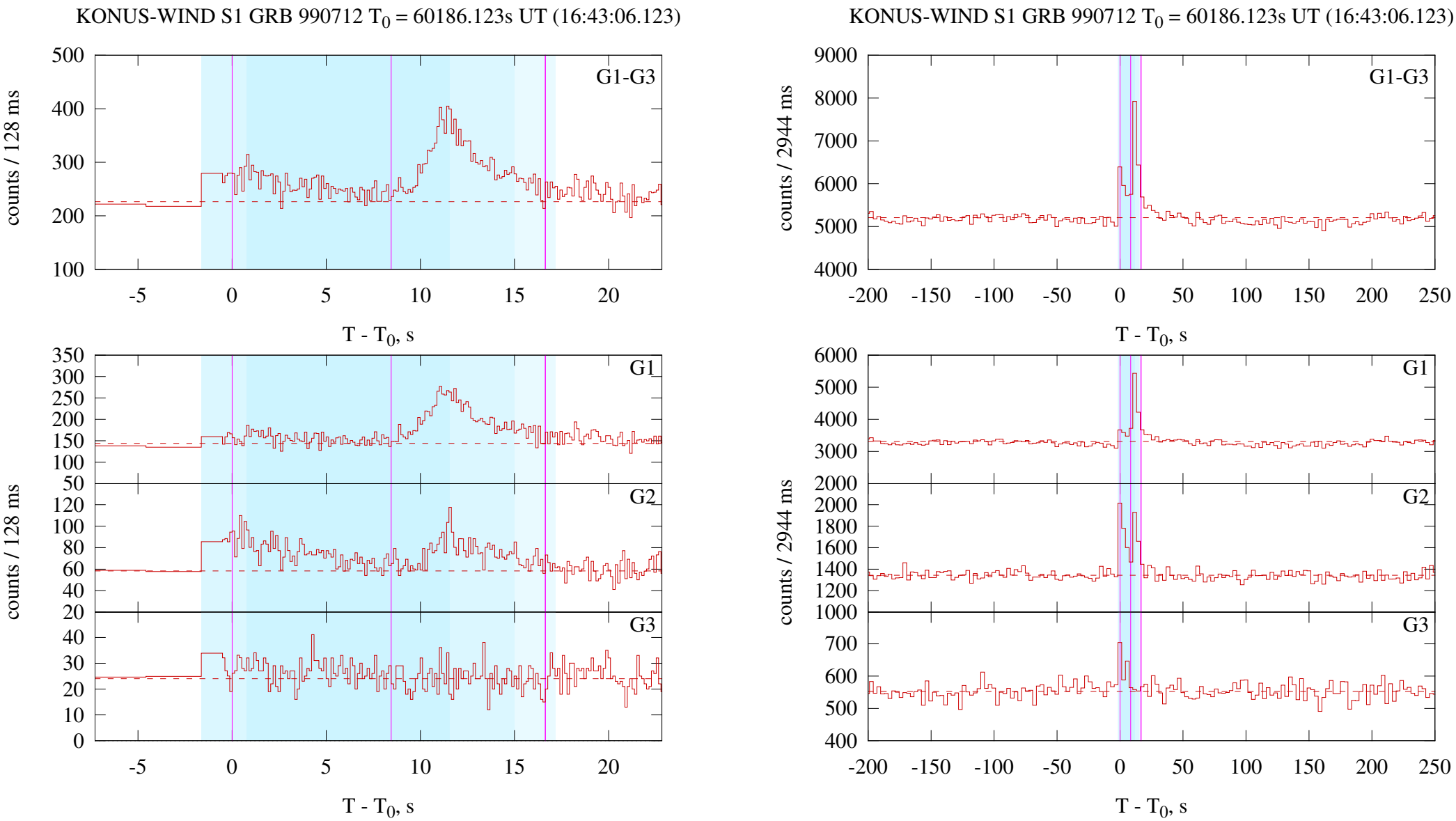


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

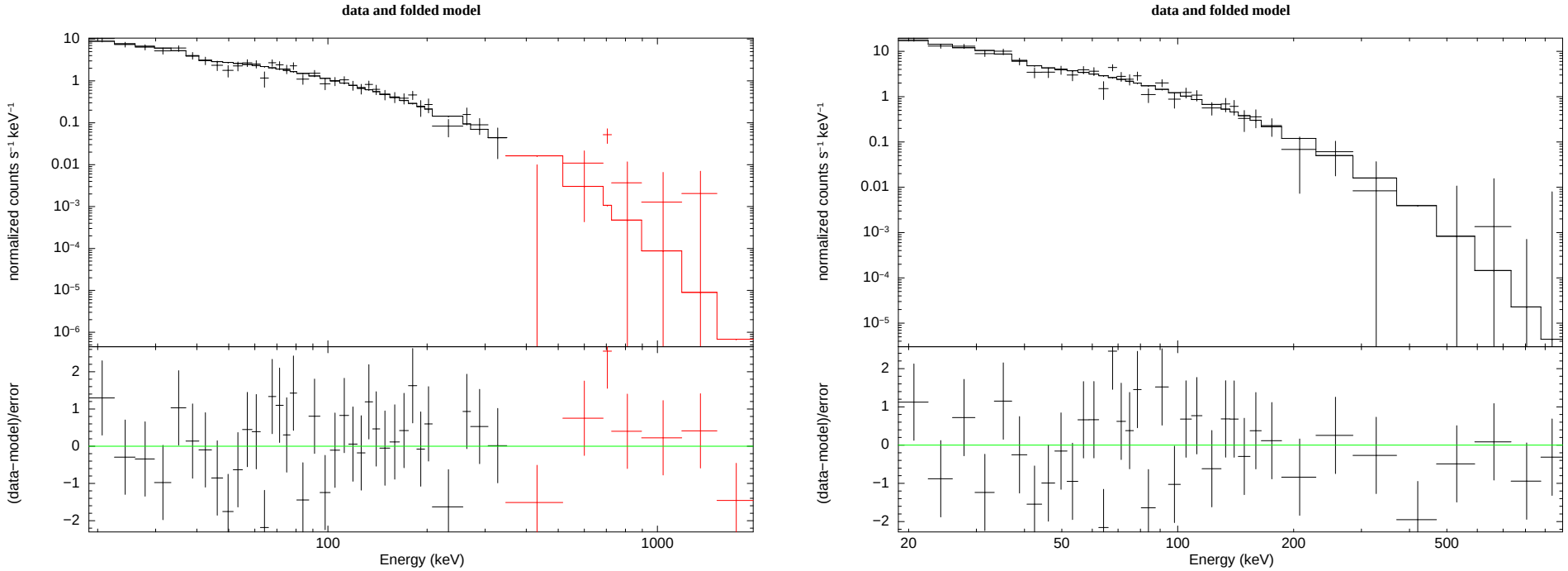
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–42.496	GRBM	$-0.72^{+0.03}_{-0.03}$	$-2.68^{+0.12}_{-0.15}$	299^{+9}_{-9}	$2.50^{+0.11}_{-0.11}$	93.3/78 (0.11)
	Peak	11.520–16.128	GRBM	$-0.60^{+0.06}_{-0.06}$	$-2.65^{+0.20}_{-0.31}$	302^{+21}_{-19}	$3.71^{+0.32}_{-0.30}$	67.1/72 (0.64)
Good	Time-integrated	0.000–42.496	CPL	$-0.76^{+0.02}_{-0.02}$	$--$	321^{+8}_{-8}	$2.06^{+0.03}_{-0.03}$	113.3/79 (0.0069)
	Peak	11.520–16.128	CPL	$-0.66^{+0.05}_{-0.05}$	$--$	332^{+17}_{-15}	$3.02^{+0.10}_{-0.10}$	73.4/73 (0.46)

GRB 990712



KW trigger (left) and waiting (right) mode light curves.

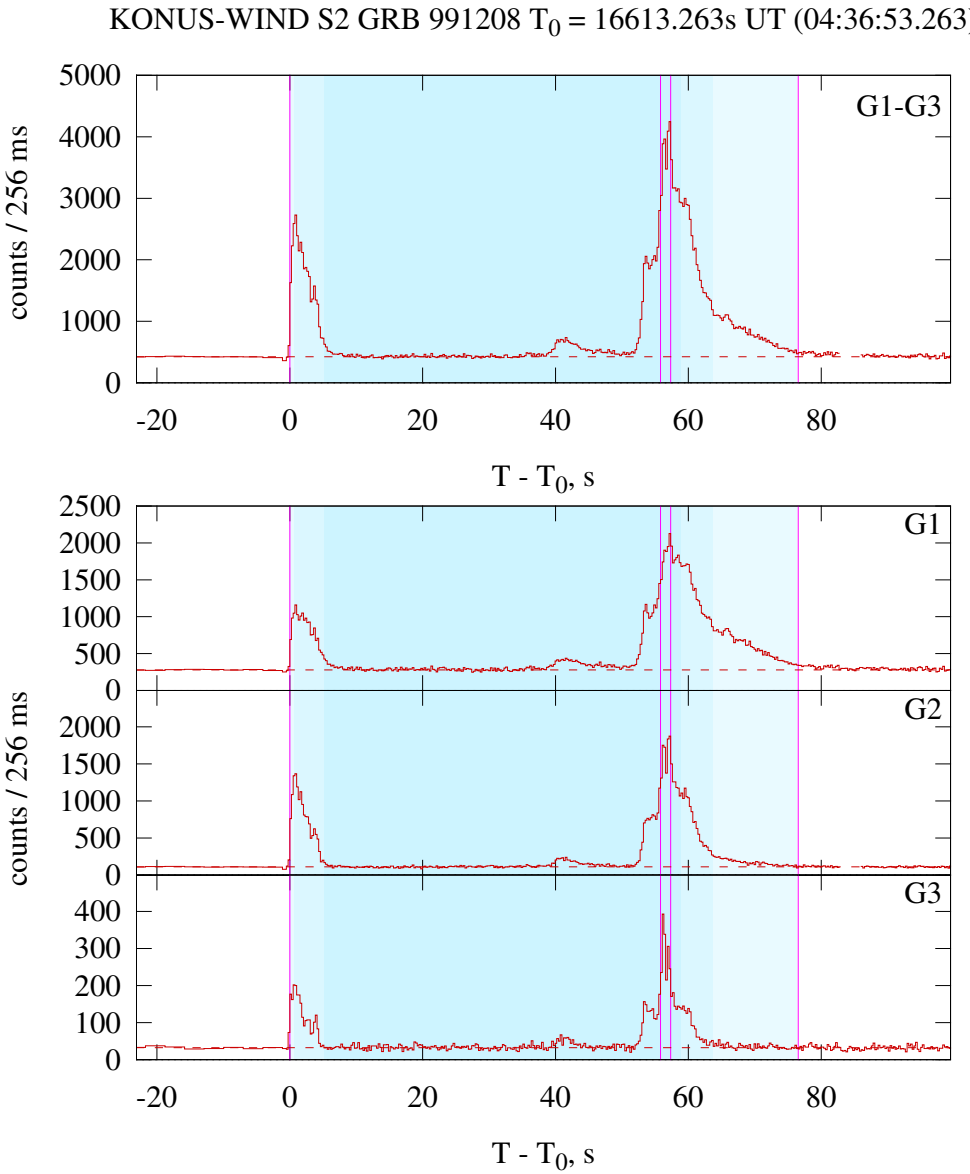


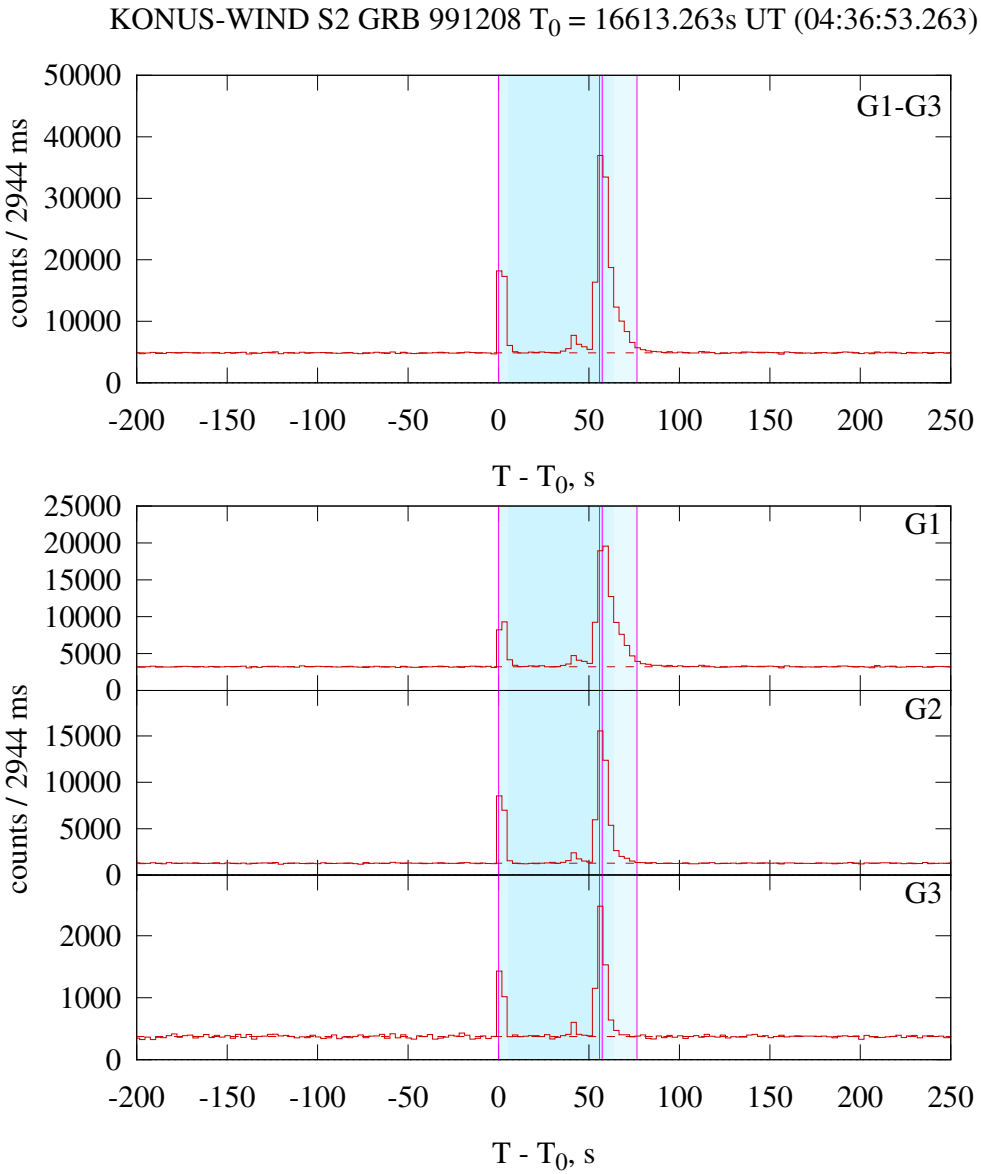
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

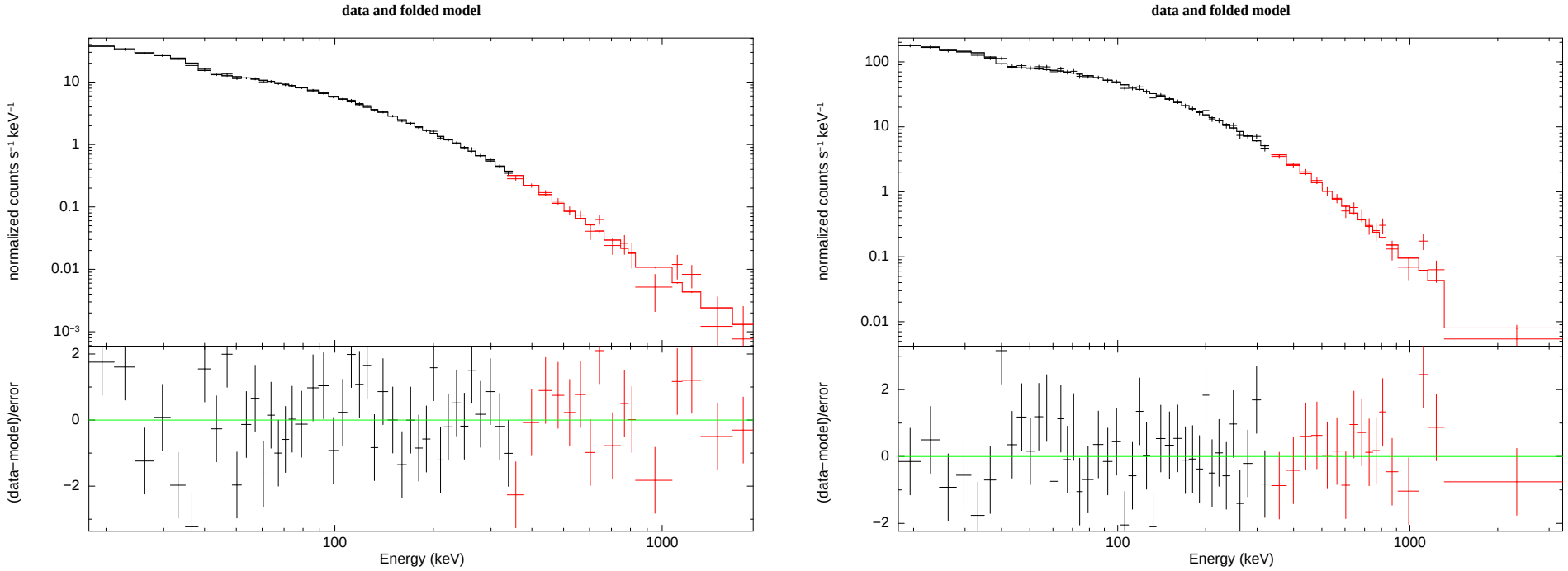
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-1.44^{+0.14}_{-0.13}$	$--$	104^{+15}_{-11}	$0.31^{+0.03}_{-0.02}$	57.8/63 (0.66)
	Peak	8.448–16.640	CPL	$-1.66^{+0.16}_{-0.17}$	$--$	37^{+7}_{-12}	$0.36^{+0.05}_{-0.04}$	67.4/58 (0.19)
Good	Time-integrated	0.000–16.640	GRBM	$-1.44^{+0.13}_{-0.13}$	$-3.47^{+0.81}_{-6.53}$	103^{+14}_{-11}	$0.32^{+0.04}_{-0.03}$	57.6/62 (0.63)
	Peak	8.448–16.640	GRBM	$-1.70^{+0.20}_{-0.11}$	< -3.63	37^{+7}_{-12}	$0.36^{+0.03}_{-0.02}$	67.4/57 (0.16)

GRB 991208





KW trigger (left) and waiting (right) mode light curves.

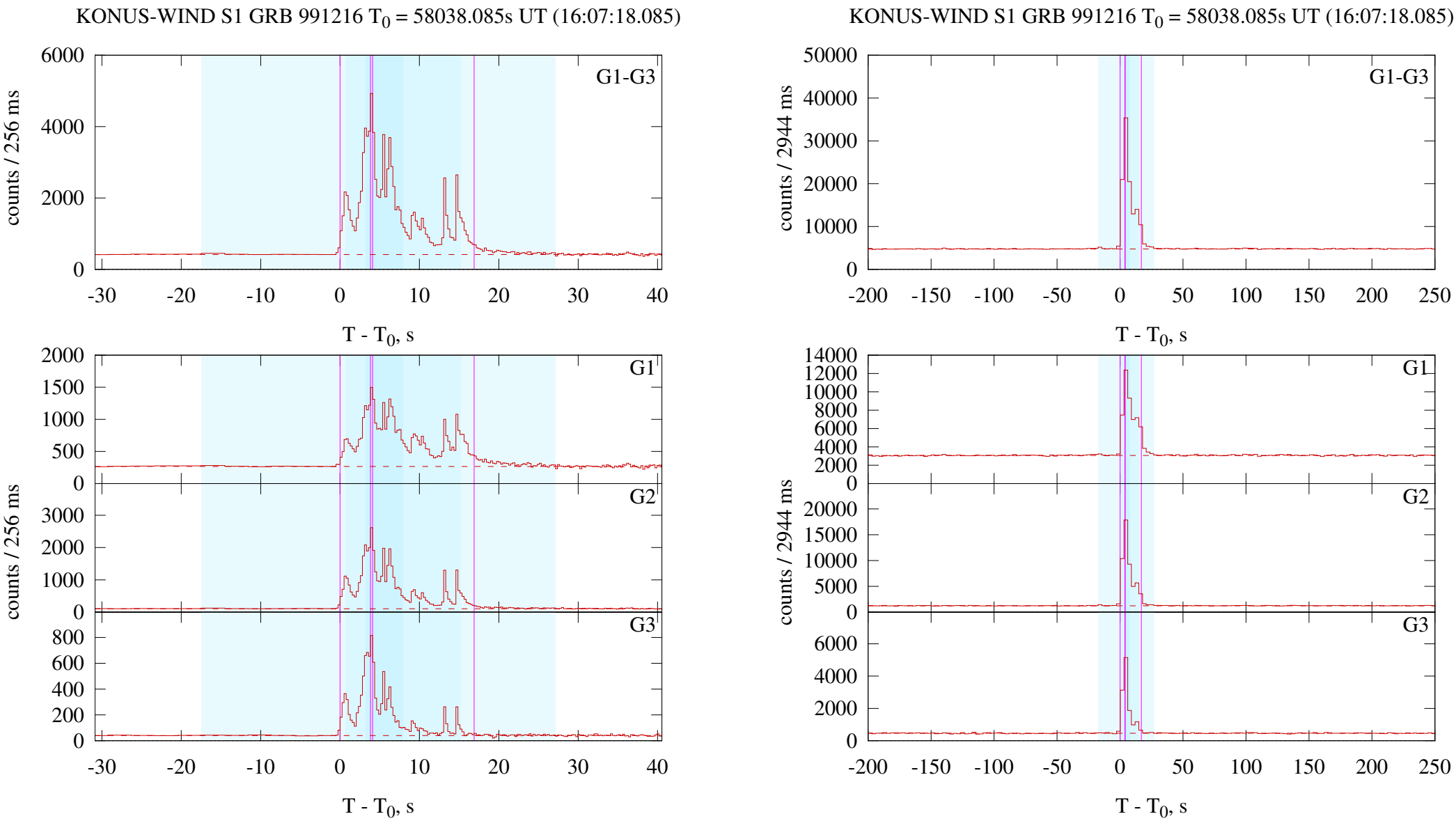


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

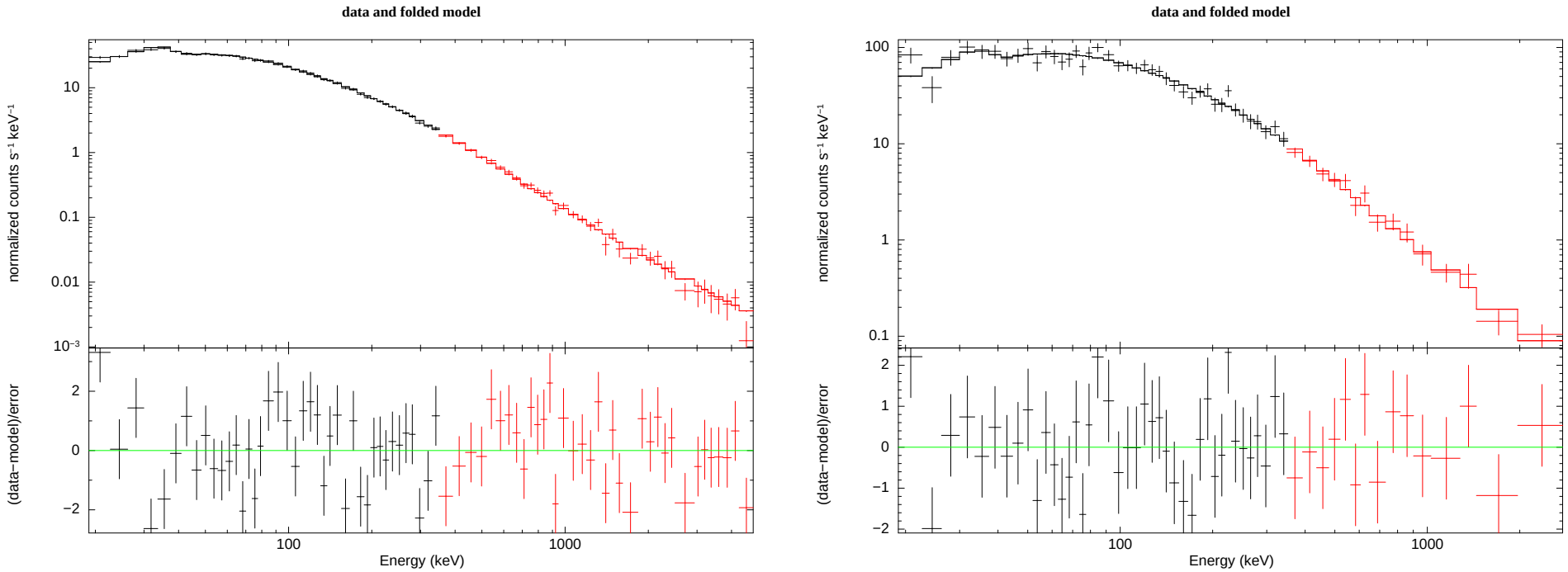
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–76.544	GRBM	$-1.27^{+0.02}_{-0.02}$	$-2.92^{+0.16}_{-0.25}$	185^{+5}_{-5}	$2.02^{+0.06}_{-0.07}$	89.0/63 (0.017)
	Peak	55.808–57.344	GRBM	$-0.93^{+0.03}_{-0.03}$	$-3.13^{+0.17}_{-0.23}$	251^{+8}_{-8}	$17.80^{+0.48}_{-0.46}$	64.8/57 (0.22)
Good	Time-integrated	0.000–76.544	CPL	$-1.29^{+0.01}_{-0.01}$	$--$	192^{+4}_{-4}	$1.84^{+0.02}_{-0.02}$	97.0/64 (0.0049)
	Peak	55.808–57.344	CPL	$-0.97^{+0.02}_{-0.02}$	$--$	266^{+7}_{-7}	$16.55^{+0.27}_{-0.26}$	74.9/58 (0.067)

GRB 991216



KW trigger (left) and waiting (right) mode light curves.

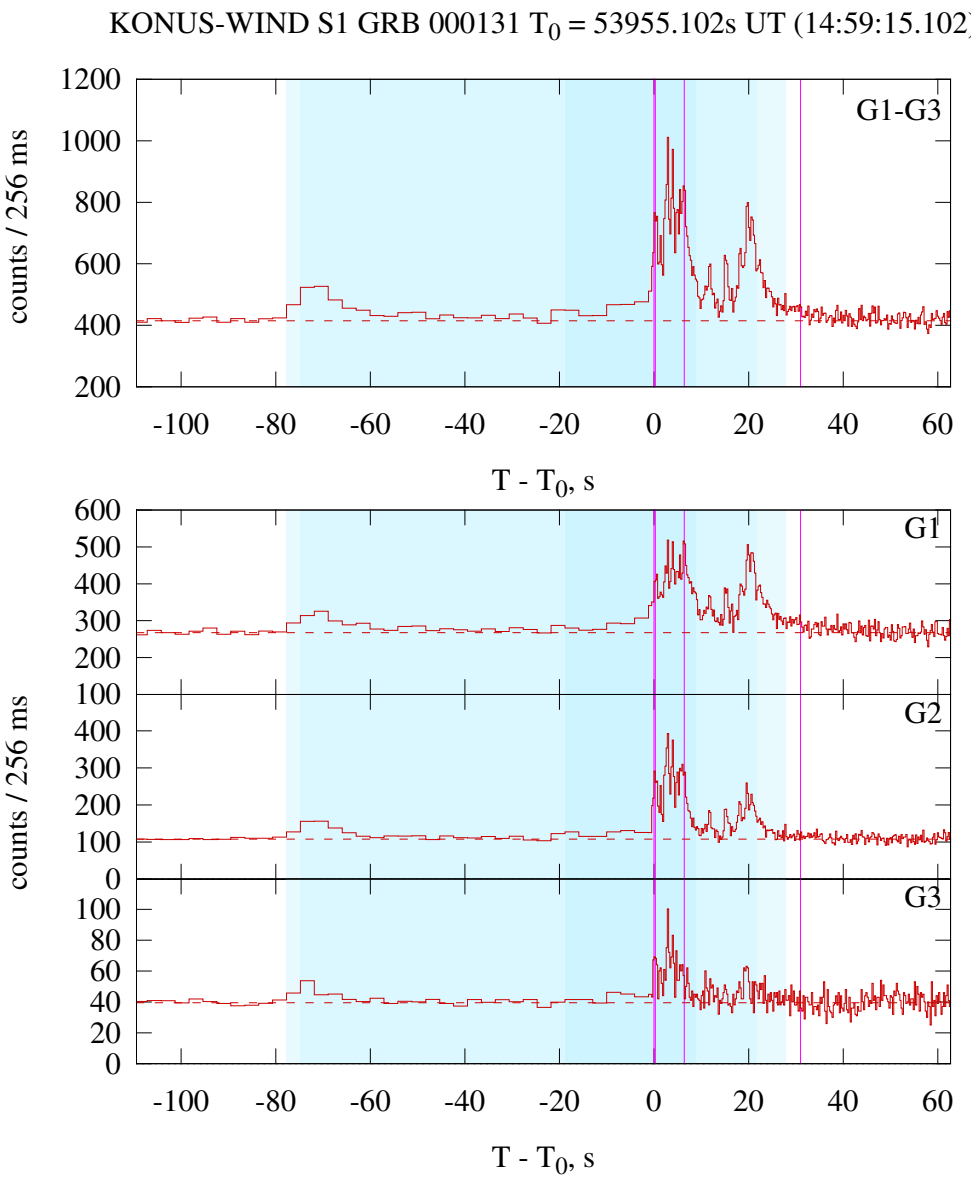


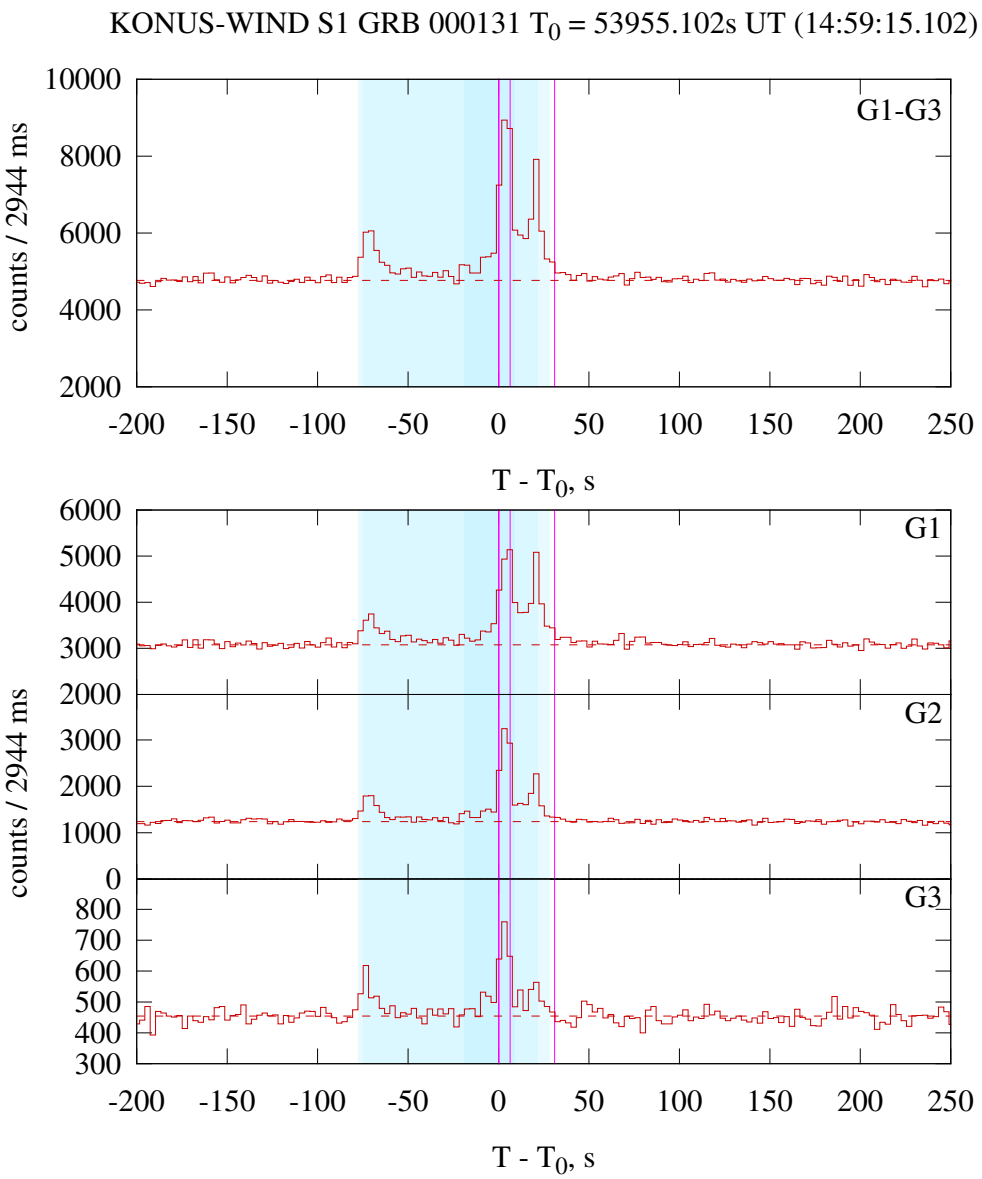
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

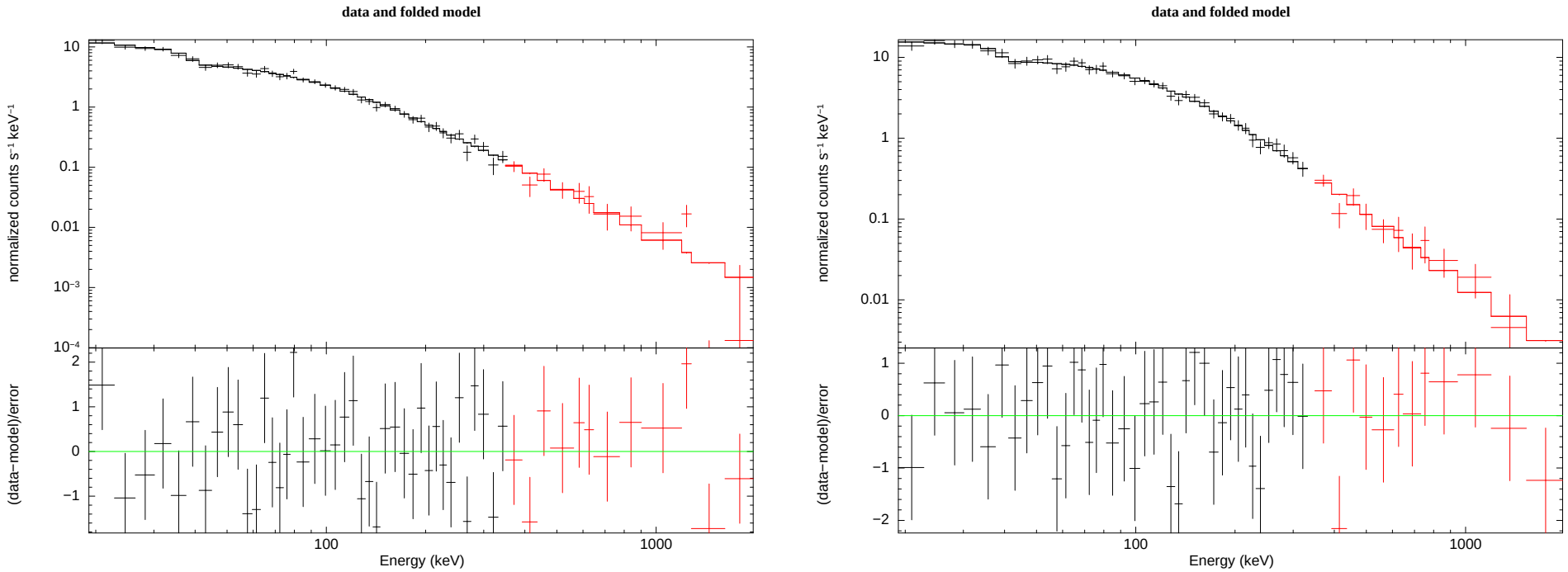
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.896	GRBM	$-1.20^{+0.02}_{-0.02}$	$-2.23^{+0.03}_{-0.04}$	353^{+15}_{-15}	$17.03^{+0.30}_{-0.30}$	122.7/77 (<0.001)
	Peak	3.840–4.096	GRBM	$-0.73^{+0.10}_{-0.09}$	$-2.14^{+0.09}_{-0.12}$	385^{+51}_{-43}	$76.73^{+5.10}_{-4.97}$	50.9/52 (0.52)
Good	Time-integrated	0.000–16.896	CPL	$-1.32^{+0.01}_{-0.01}$	$--$	498^{+14}_{-13}	$13.92^{+0.18}_{-0.17}$	263.8/78 (<0.001)
	Peak	3.840–4.096	CPL	$-0.98^{+0.05}_{-0.05}$	$--$	609^{+52}_{-46}	$57.79^{+2.60}_{-2.48}$	73.5/53 (0.033)

GRB 000131





KW trigger (left) and waiting (right) mode light curves.

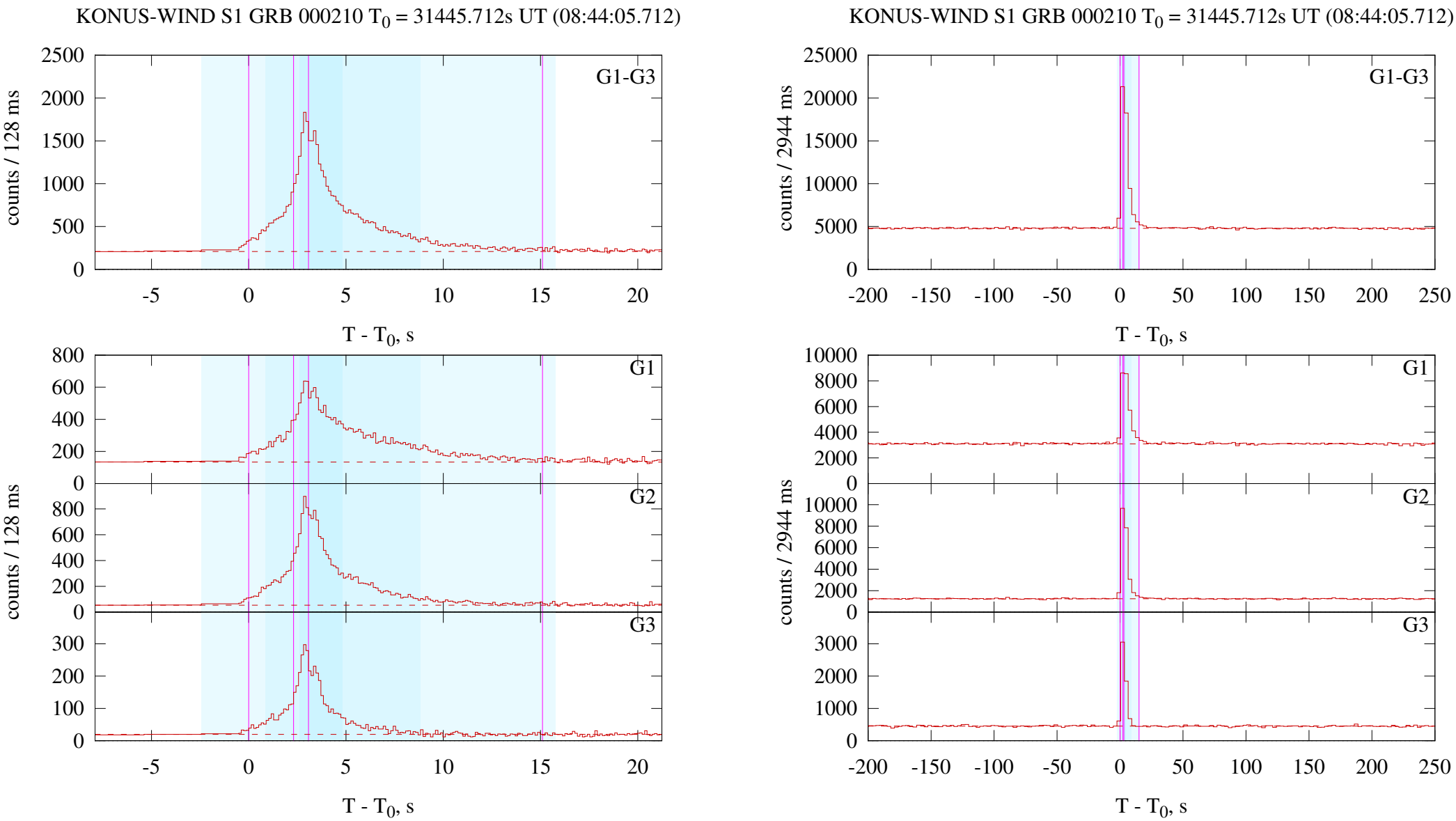


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

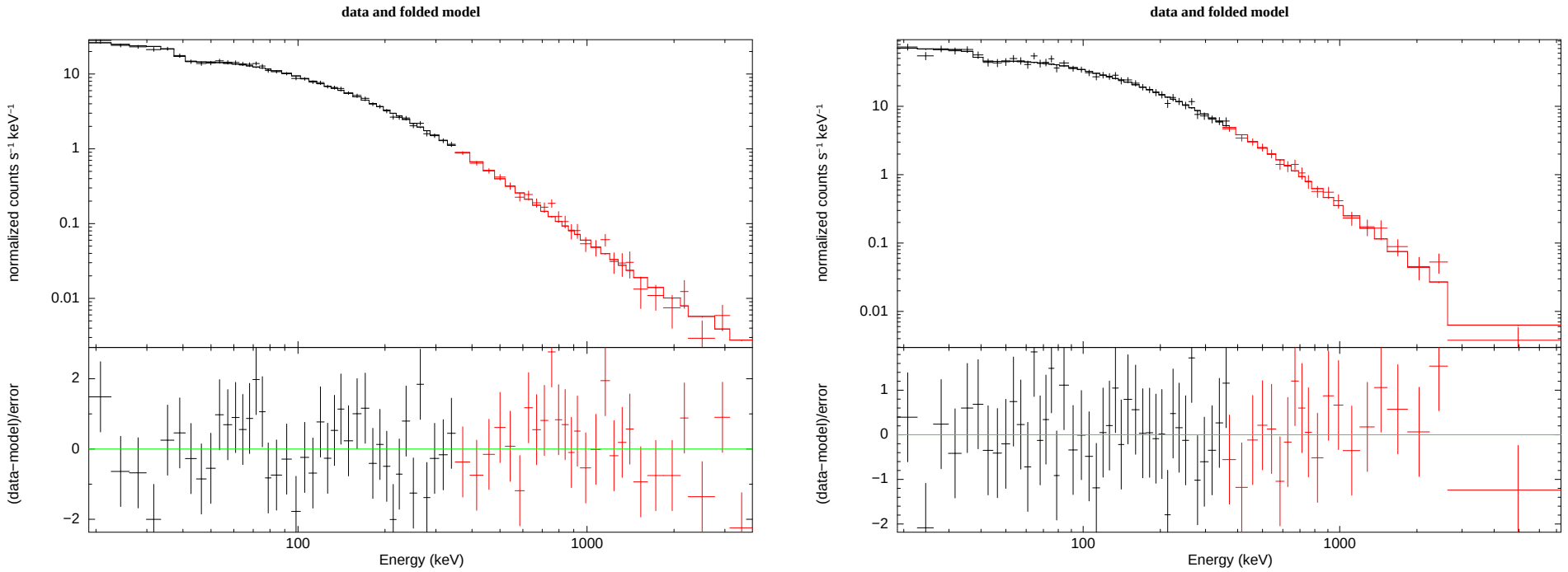
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–30.976	GRBM	$-0.90^{+0.10}_{-0.09}$	$-2.26^{+0.09}_{-0.11}$	133^{+13}_{-12}	$0.95^{+0.08}_{-0.07}$	68.2/62 (0.27)
	Peak	0.256–6.400	GRBM	$-0.45^{+0.10}_{-0.09}$	$-2.42^{+0.11}_{-0.14}$	164^{+11}_{-10}	$2.10^{+0.17}_{-0.16}$	44.0/60 (0.94)
Good	Time-integrated	0.000–30.976	CPL	$-1.12^{+0.06}_{-0.06}$	$--$	177^{+12}_{-10}	$0.66^{+0.02}_{-0.02}$	90.4/63 (0.013)
	Peak	0.256–6.400	CPL	$-0.67^{+0.07}_{-0.06}$	$--$	200^{+10}_{-9}	$1.52^{+0.05}_{-0.05}$	65.3/61 (0.33)

GRB 000210



KW trigger (left) and waiting (right) mode light curves.

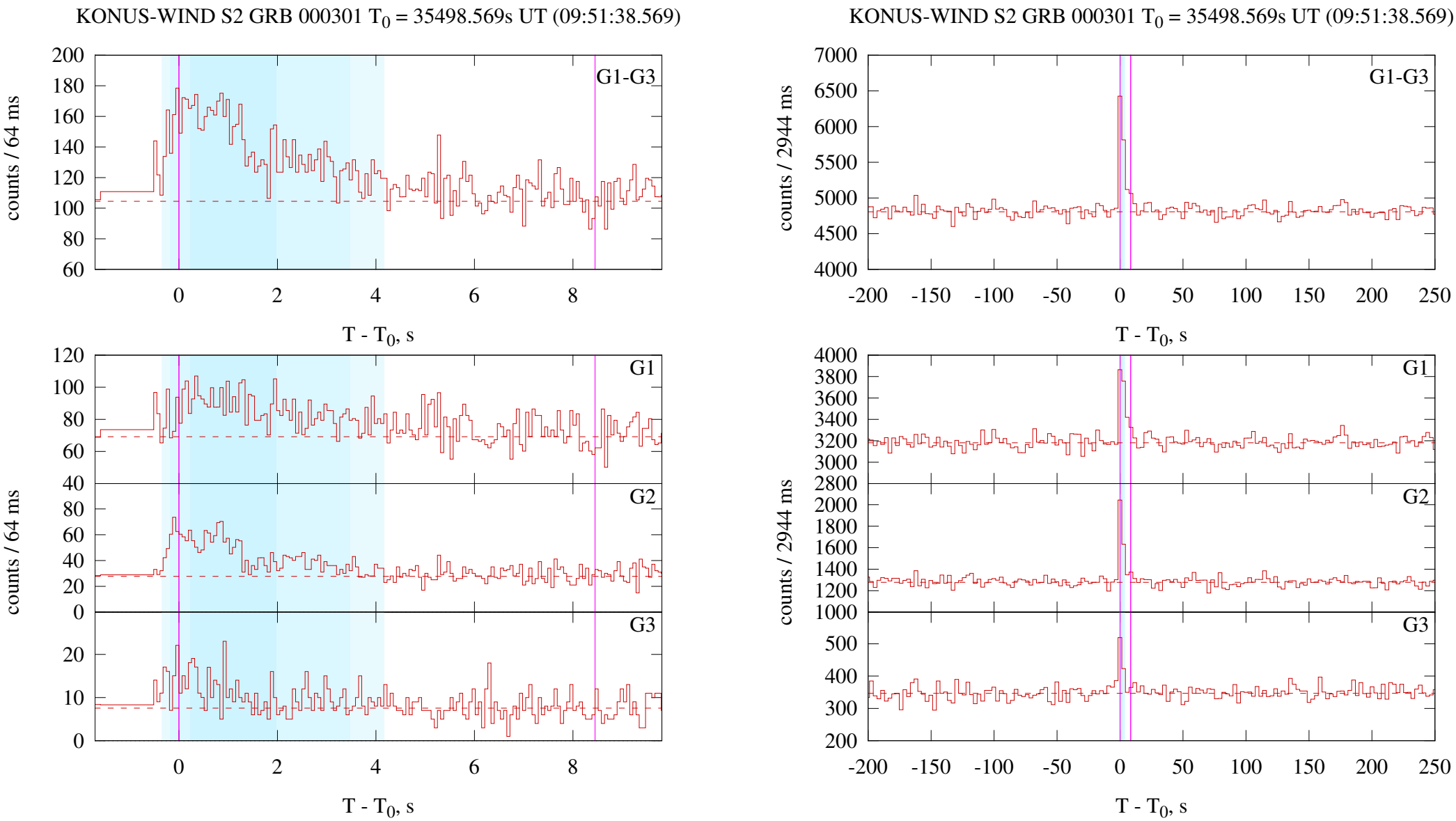


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

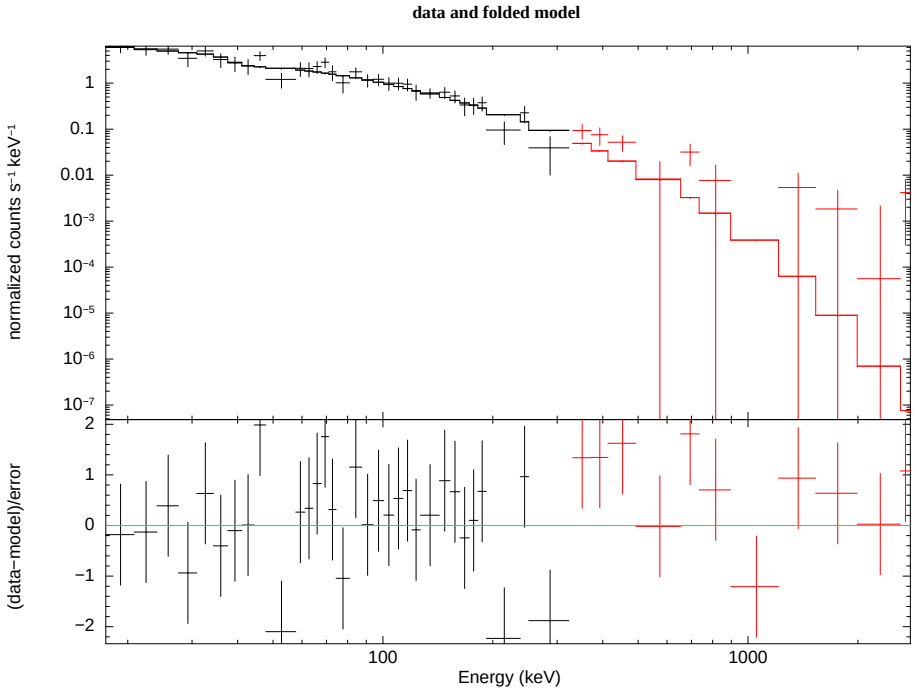
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–15.104	GRBM	$-0.99^{+0.03}_{-0.03}$	$-2.25^{+0.07}_{-0.08}$	372^{+21}_{-20}	$6.18^{+0.25}_{-0.24}$	78.5/73 (0.31)
	Peak	2.304–3.072	GRBM	$-0.82^{+0.04}_{-0.04}$	$-2.54^{+0.14}_{-0.20}$	572^{+47}_{-43}	$29.12^{+1.41}_{-1.40}$	40.6/59 (0.97)
Good	Time-integrated	0.000–15.104	CPL	$-1.08^{+0.02}_{-0.02}$	$--$	476^{+19}_{-18}	$4.74^{+0.10}_{-0.10}$	116.4/74 (0.0012)
	Peak	2.304–3.072	CPL	$-0.89^{+0.03}_{-0.03}$	$--$	674^{+42}_{-38}	$25.25^{+0.94}_{-0.90}$	54.1/60 (0.69)

GRB 000301C



KW trigger (left) and waiting (right) mode light curves.

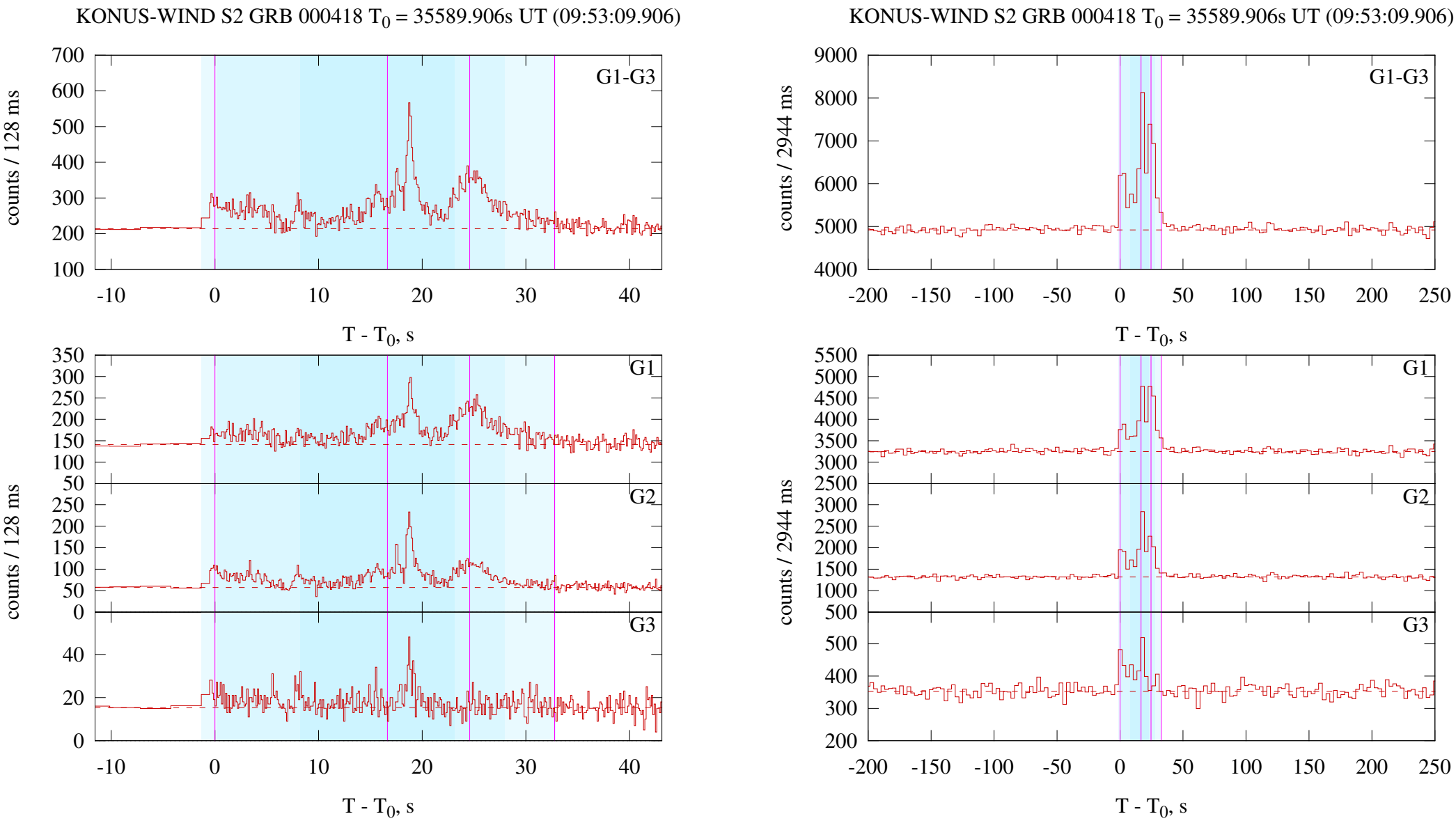


Xspec spectral fit of the time-integrated (and the peak) spectrum.

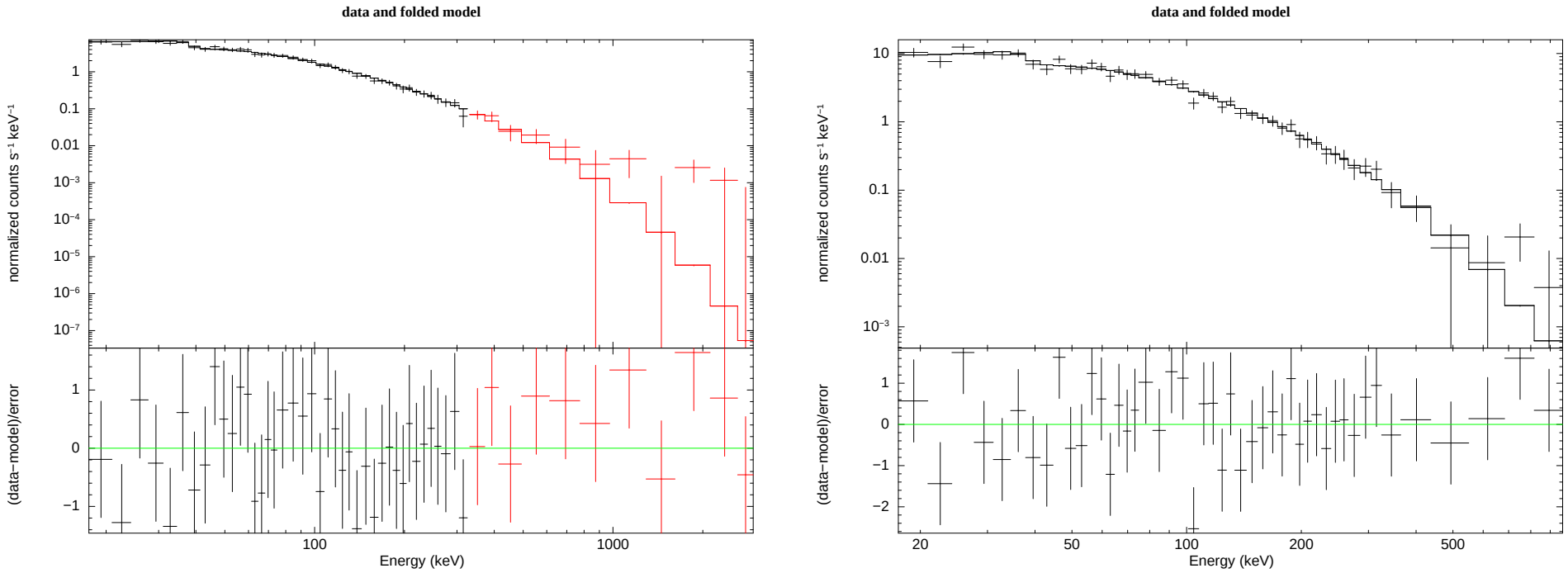
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.39^{+0.22}_{-0.17}$	$--$	163^{+66}_{-36}	$0.31^{+0.05}_{-0.04}$	81.8/69 (0.14)
Good	Time-integrated	0.000–8.448	GRBM	$-1.11^{+0.30}_{-0.23}$	$-2.33^{+0.23}_{-0.33}$	116^{+27}_{-24}	$0.40^{+0.09}_{-0.06}$	78.7/68 (0.18)

GRB 000418



KW trigger (left) and waiting (right) mode light curves.

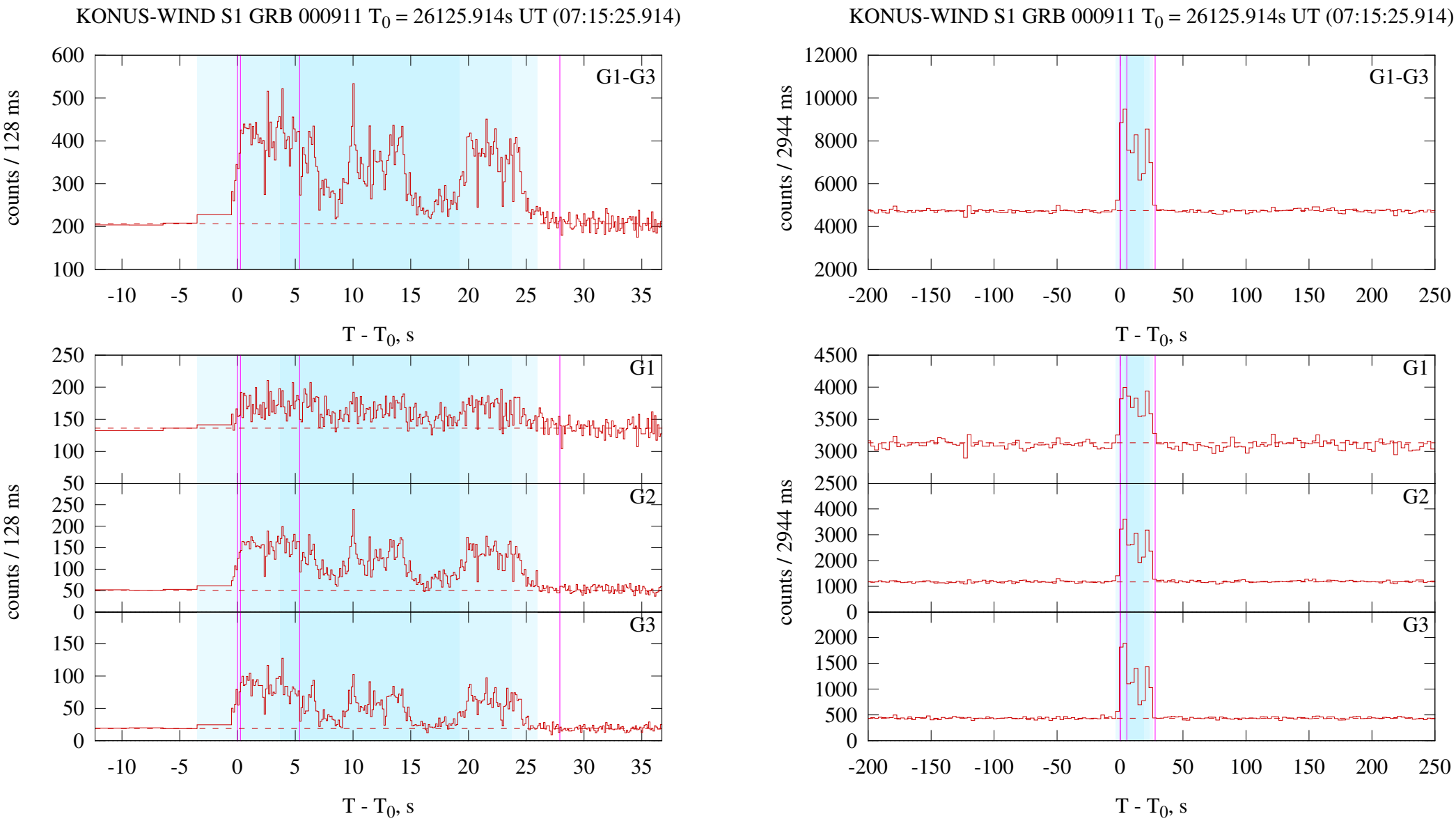


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

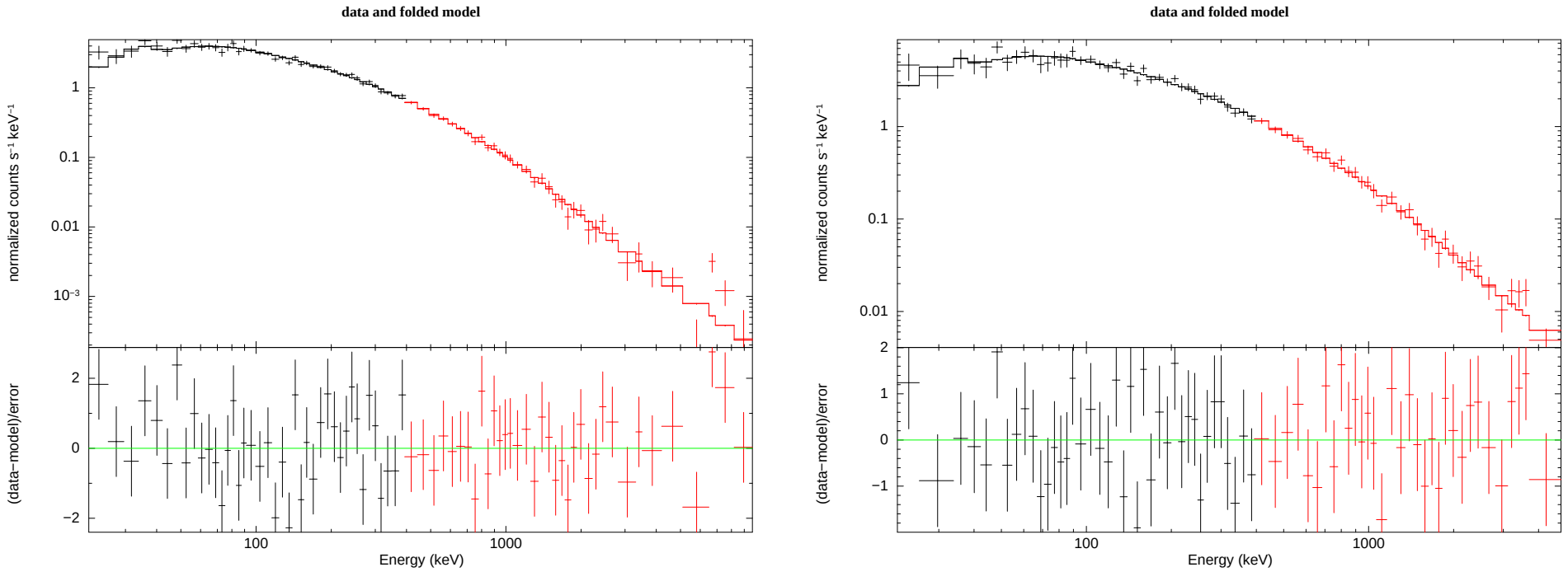
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–32.768	CPL	$-1.56^{+0.08}_{-0.07}$	$--$	116^{+10}_{-8}	$0.64^{+0.04}_{-0.04}$	44.1/71 (0.99)
	Peak	16.640–24.576	CPL	$-1.35^{+0.10}_{-0.09}$	$--$	112^{+8}_{-7}	$0.98^{+0.06}_{-0.05}$	42.6/58 (0.94)
Good	Time-integrated	0.000–32.768	GRBM	$-1.32^{+0.18}_{-0.17}$	$-2.37^{+0.10}_{-0.21}$	92^{+15}_{-11}	$0.80^{+0.06}_{-0.06}$	38.5/70 (1)
	Peak	16.640–24.576	GRBM	$-1.34^{+0.12}_{-0.10}$	$-3.36^{+0.63}_{-6.64}$	111^{+8}_{-9}	$1.03^{+0.10}_{-0.07}$	42.1/57 (0.93)

GRB 000911



KW trigger (left) and waiting (right) mode light curves.

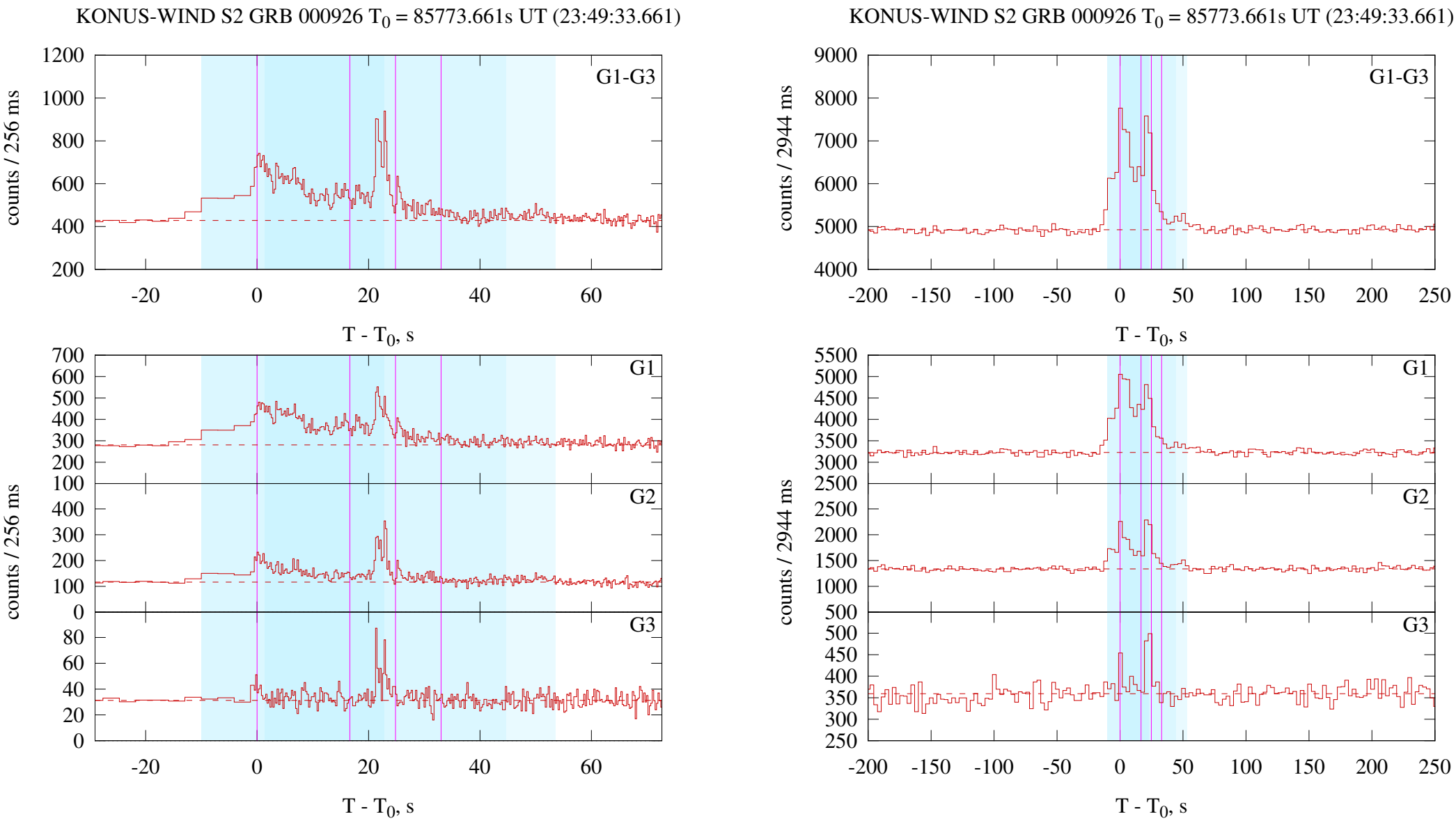


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

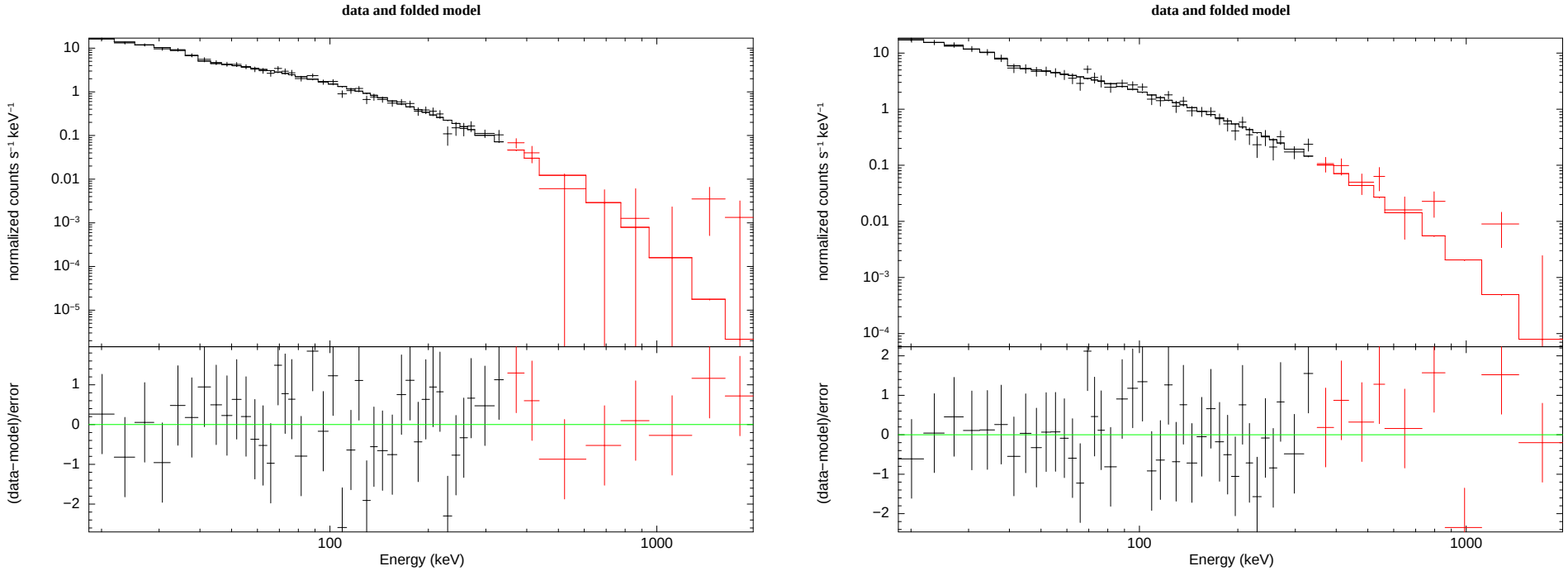
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–27.904	GRBM	$-0.82^{+0.03}_{-0.03}$	$-2.75^{+0.16}_{-0.23}$	1083^{+52}_{-49}	$7.26^{+0.23}_{-0.23}$	97.8/87 (0.2)
	Peak	0.256–5.376	GRBM	$-0.72^{+0.04}_{-0.04}$	$-2.46^{+0.18}_{-0.27}$	1357^{+107}_{-102}	$16.55^{+0.74}_{-0.74}$	59.6/72 (0.85)
Good	Time-integrated	0.000–27.904	CPL	$-0.85^{+0.02}_{-0.02}$	$--$	1162^{+46}_{-43}	$6.66^{+0.17}_{-0.16}$	109.6/88 (0.059)
	Peak	0.256–5.376	CPL	$-0.78^{+0.03}_{-0.03}$	$--$	1549^{+83}_{-77}	$14.98^{+0.53}_{-0.51}$	66.4/73 (0.69)

GRB 000926



KW trigger (left) and waiting (right) mode light curves.

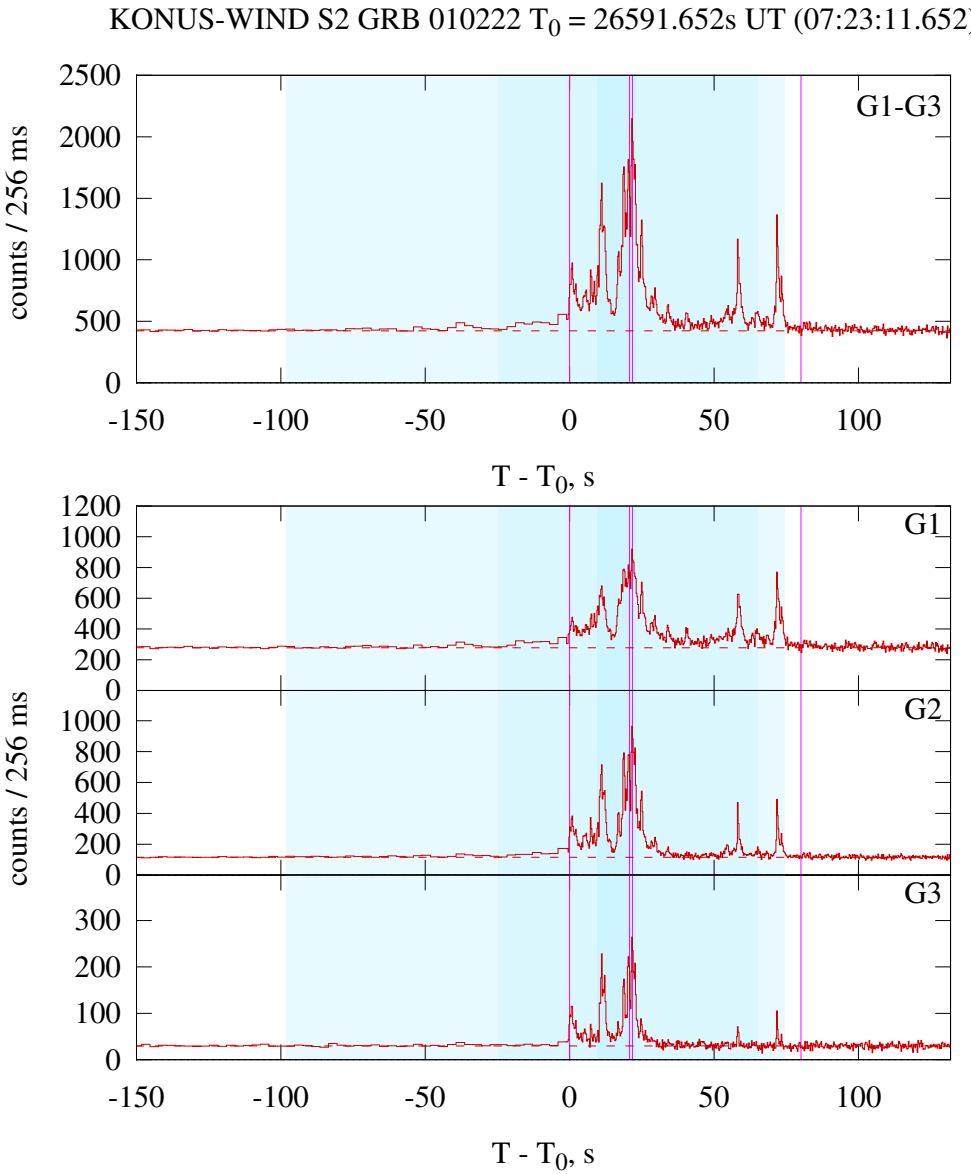


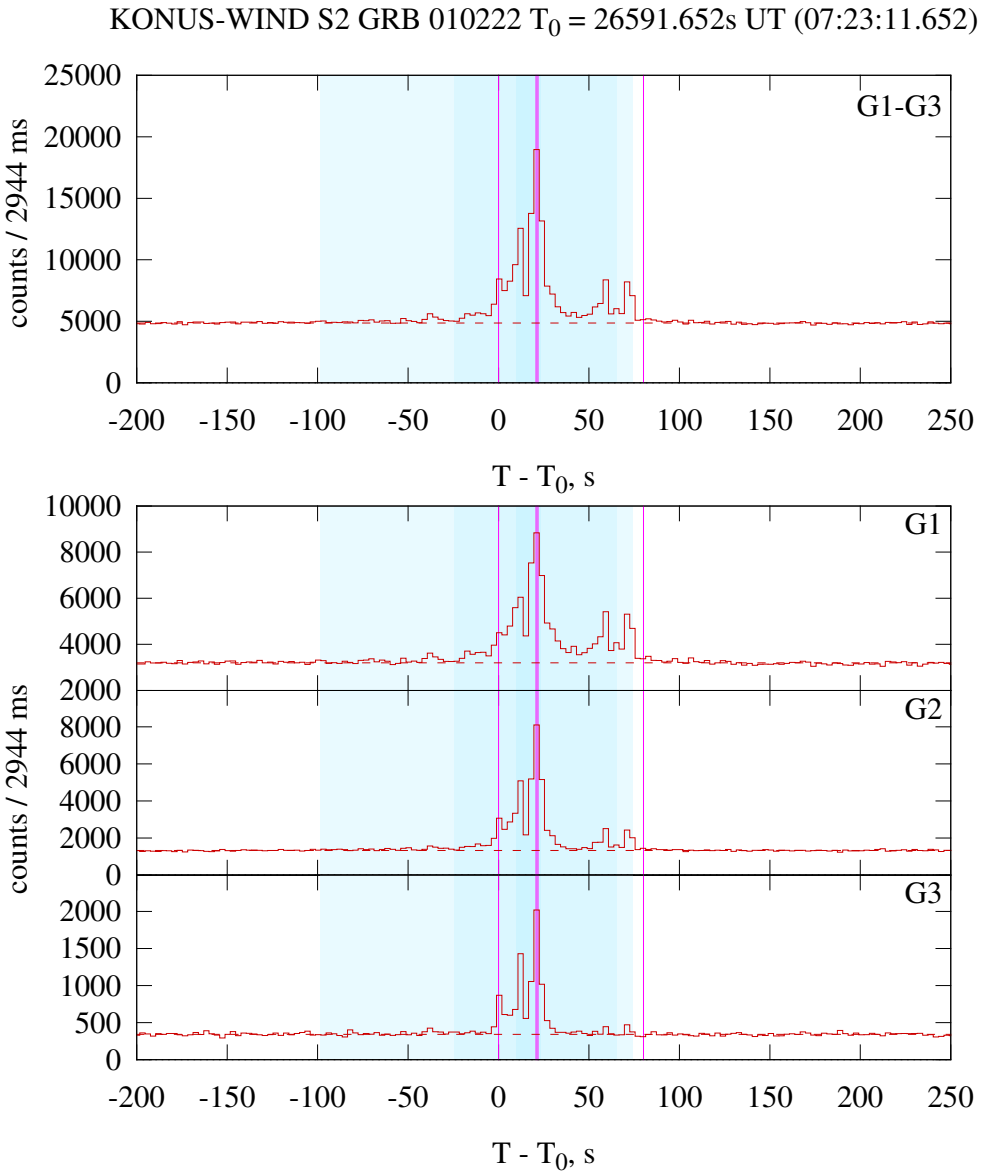
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

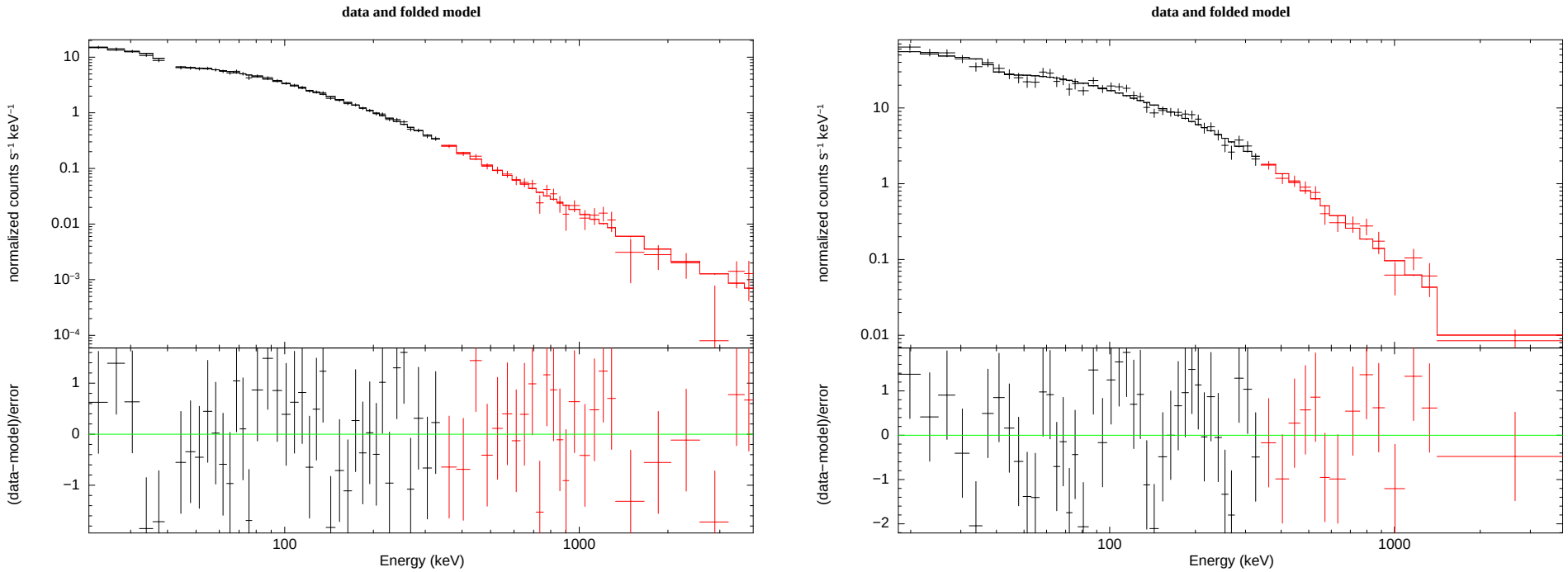
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–33.024	CPL	$-1.51^{+0.06}_{-0.06}$	$--$	108^{+8}_{-7}	$0.47^{+0.02}_{-0.02}$	88.1/63 (0.02)
	Peak	16.640–24.832	CPL	$-1.47^{+0.08}_{-0.07}$	$--$	179^{+29}_{-22}	$0.71^{+0.05}_{-0.04}$	60.6/62 (0.53)
Good	Time-integrated	0.000–33.024	GRBM	$-1.51^{+0.06}_{-0.06}$	< -3.17	108^{+8}_{-7}	$0.48^{+0.02}_{-0.02}$	88.1/62 (0.016)
	Peak	16.640–24.832	GRBM	$-1.47^{+0.07}_{-0.07}$	< -2.20	179^{+29}_{-69}	$0.71^{+0.03}_{-0.02}$	60.6/61 (0.49)

GRB 010222





KW trigger (left) and waiting (right) mode light curves.

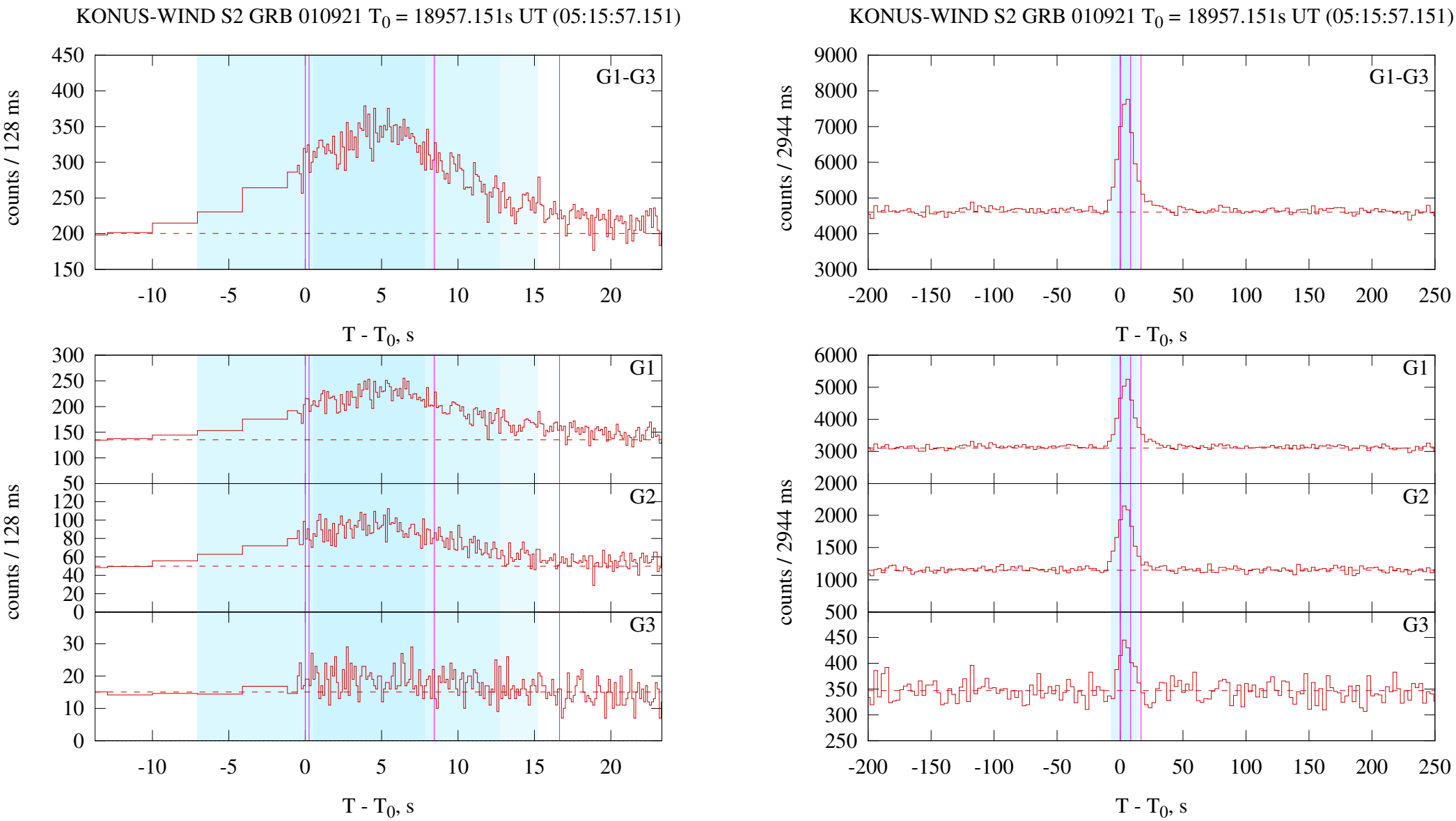


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

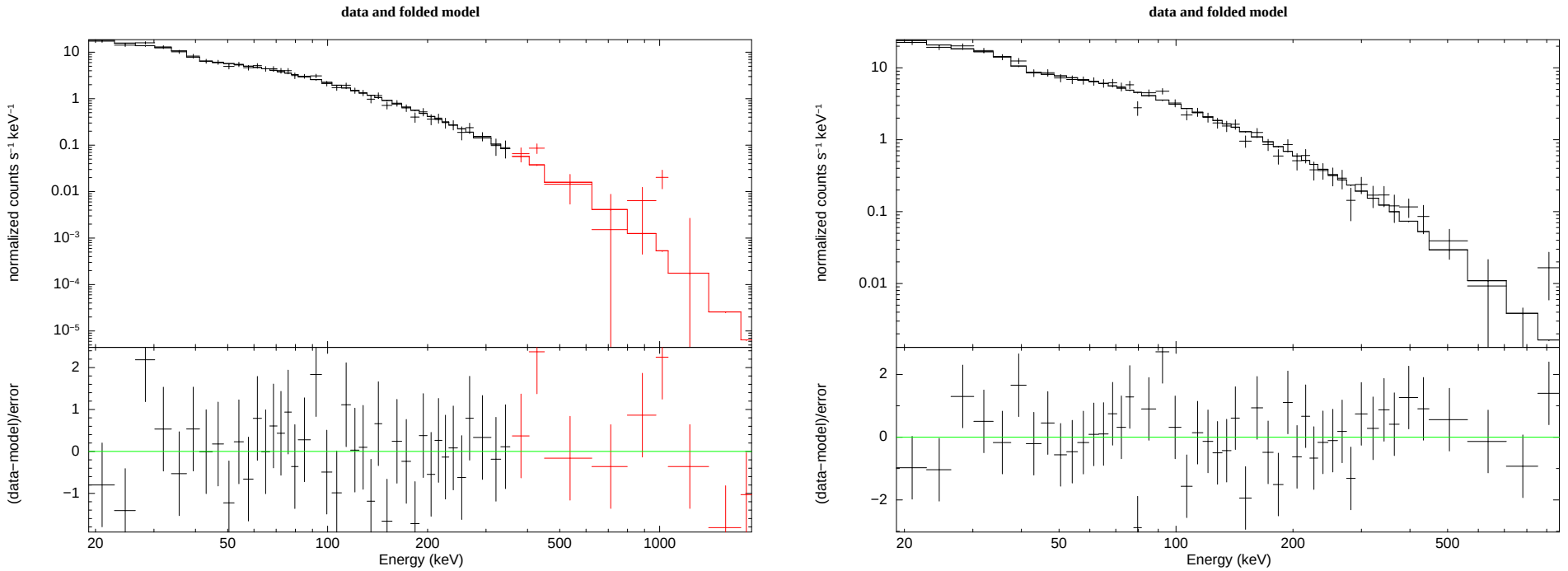
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–80.128	GRBM	$-1.26^{+0.03}_{-0.03}$	$-2.17^{+0.06}_{-0.08}$	285^{+22}_{-20}	$1.95^{+0.09}_{-0.09}$	61.8/72 (0.8)
	Peak	20.736–21.760	GRBM	$-1.00^{+0.06}_{-0.05}$	$-2.42^{+0.16}_{-0.24}$	385^{+41}_{-38}	$10.34^{+0.82}_{-0.78}$	66.0/53 (0.11)
Good	Time-integrated	0.000–80.128	CPL	$-1.34^{+0.02}_{-0.02}$	$--$	376^{+21}_{-19}	$1.45^{+0.04}_{-0.04}$	89.1/73 (0.097)
	Peak	20.736–21.760	CPL	$-1.07^{+0.05}_{-0.04}$	$--$	452^{+39}_{-34}	$8.45^{+0.39}_{-0.36}$	73.1/54 (0.043)

GRB 010921



KW trigger (left) and waiting (right) mode light curves.

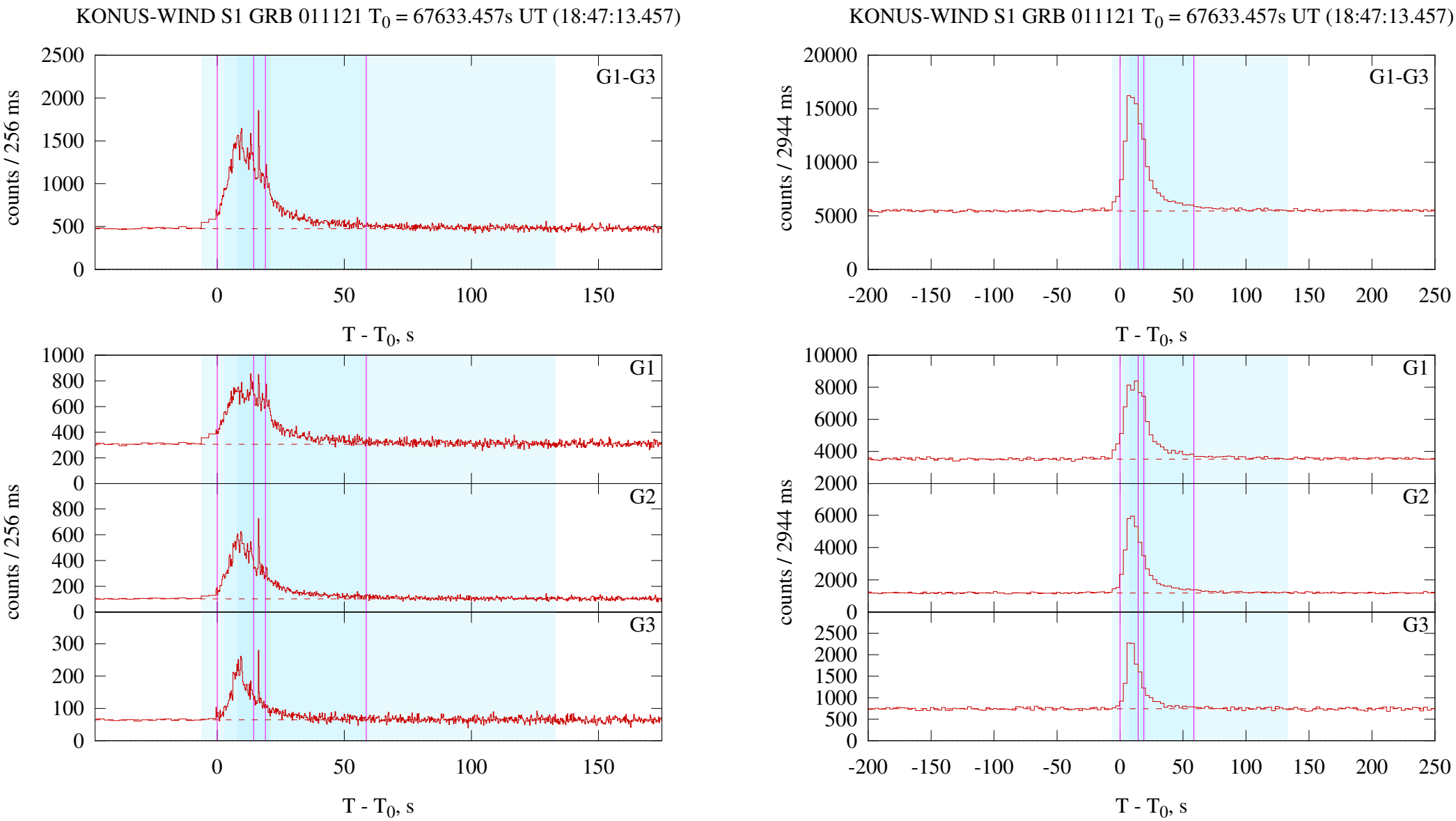


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

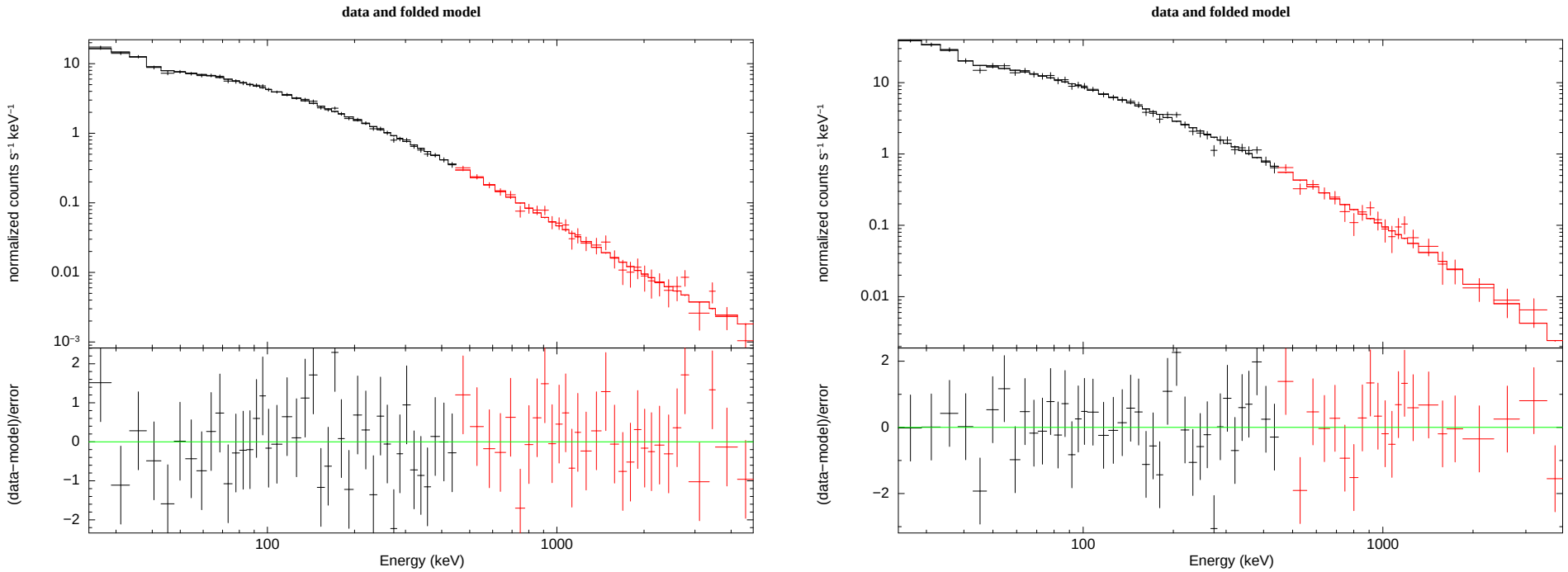
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-1.66^{+0.07}_{-0.06}$	$--$	93^{+8}_{-7}	$0.70^{+0.04}_{-0.04}$	58.1/62 (0.62)
	Peak	0.256–8.448	CPL	$-1.63^{+0.07}_{-0.06}$	$--$	103^{+10}_{-8}	$0.97^{+0.05}_{-0.05}$	63.8/56 (0.22)
Good	Time-integrated	0.000–16.640	GRBM	$-1.52^{+0.13}_{-0.11}$	$-2.45^{+0.12}_{-0.27}$	80^{+10}_{-8}	$0.83^{+0.06}_{-0.06}$	55.9/61 (0.66)
	Peak	0.256–8.448	GRBM	$-1.48^{+0.16}_{-0.14}$	$-2.40^{+0.13}_{-0.38}$	84^{+16}_{-12}	$1.19^{+0.10}_{-0.11}$	62.8/55 (0.22)

GRB 011121



KW trigger (left) and waiting (right) mode light curves.

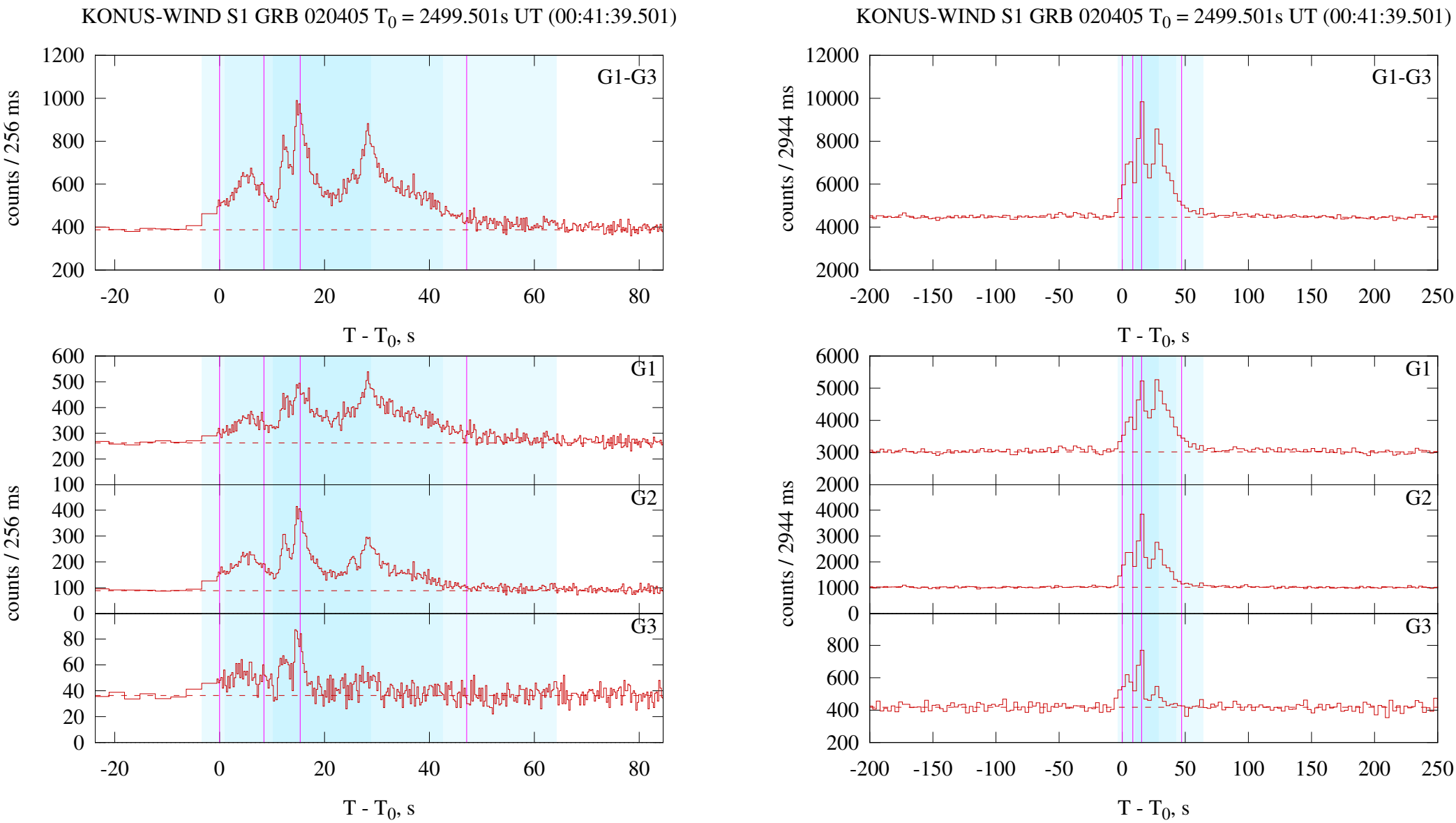


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

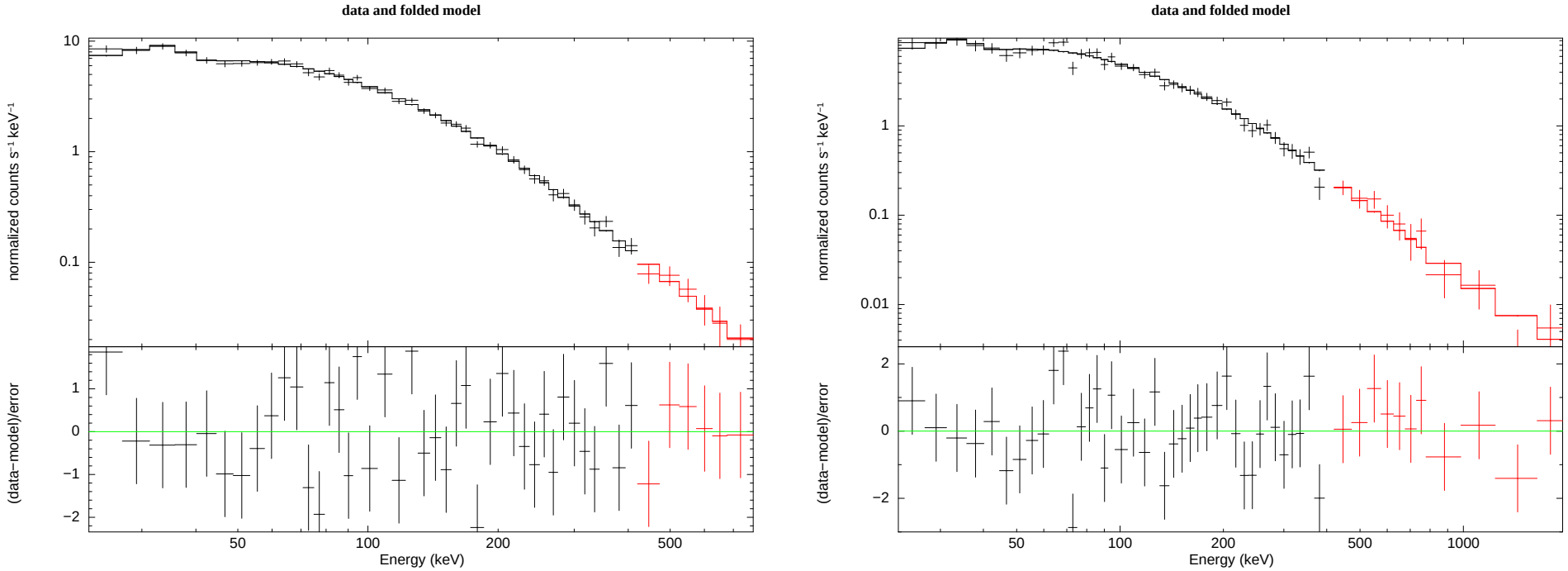
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–58.624	GRBM	$-1.26^{+0.02}_{-0.02}$	$-2.01^{+0.09}_{-0.12}$	819^{+108}_{-96}	$4.40^{+0.21}_{-0.21}$	62.6/73 (0.8)
	Peak	14.336–18.944	CPL	$-1.41^{+0.02}_{-0.02}$	$--$	1246^{+188}_{-153}	$7.25^{+0.45}_{-0.41}$	60.7/68 (0.72)
Good	Time-integrated	0.000–58.624	CPL	$-1.30^{+0.01}_{-0.01}$	$--$	1154^{+94}_{-84}	$3.70^{+0.15}_{-0.14}$	79.1/74 (0.32)
	Peak	14.336–18.944	GRBM	$-1.41^{+0.02}_{-0.02}$	< -2.44	1246^{+188}_{-153}	$7.25^{+0.45}_{-0.40}$	60.7/67 (0.69)

GRB 020405



KW trigger (left) and waiting (right) mode light curves.

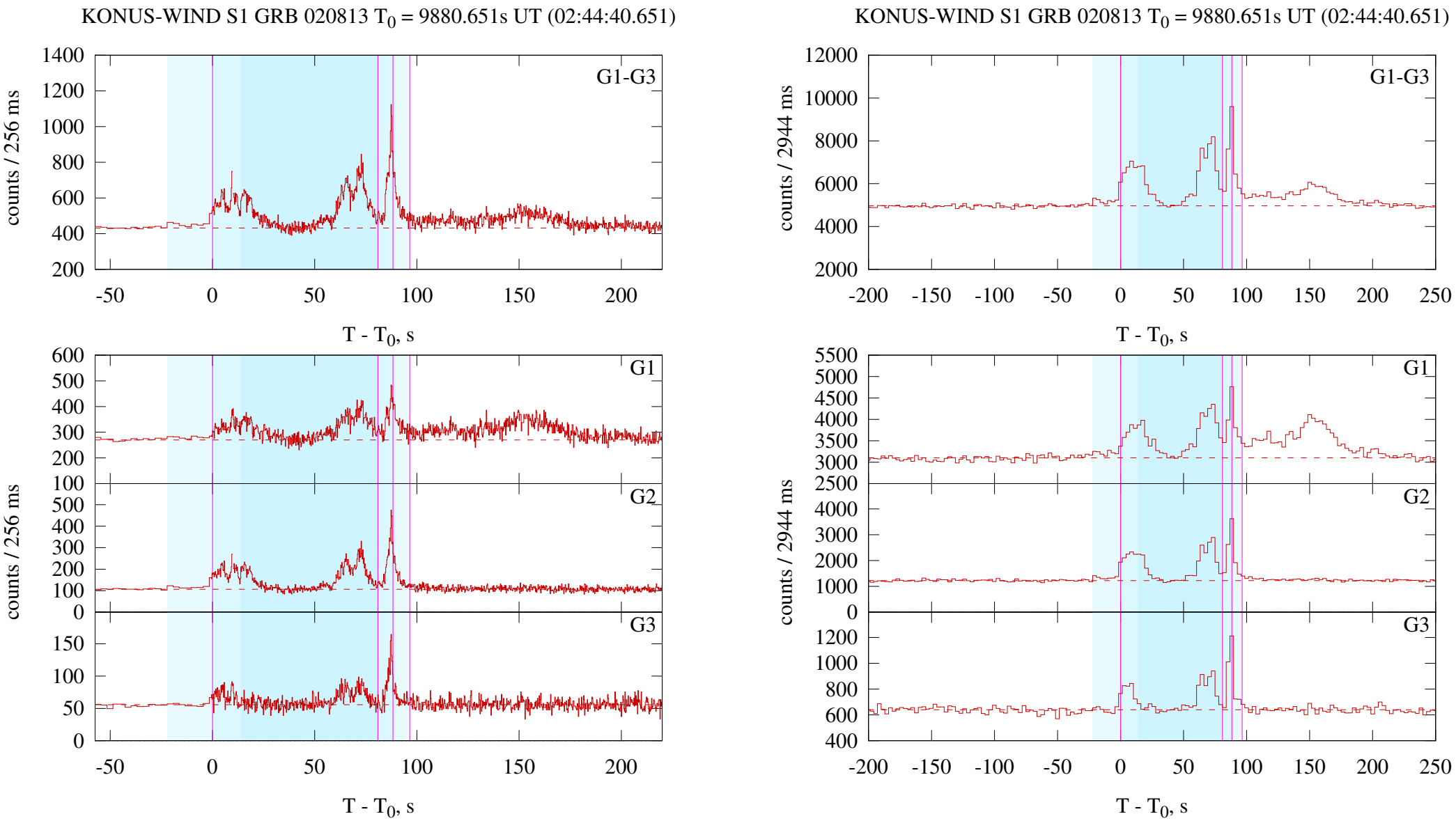


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

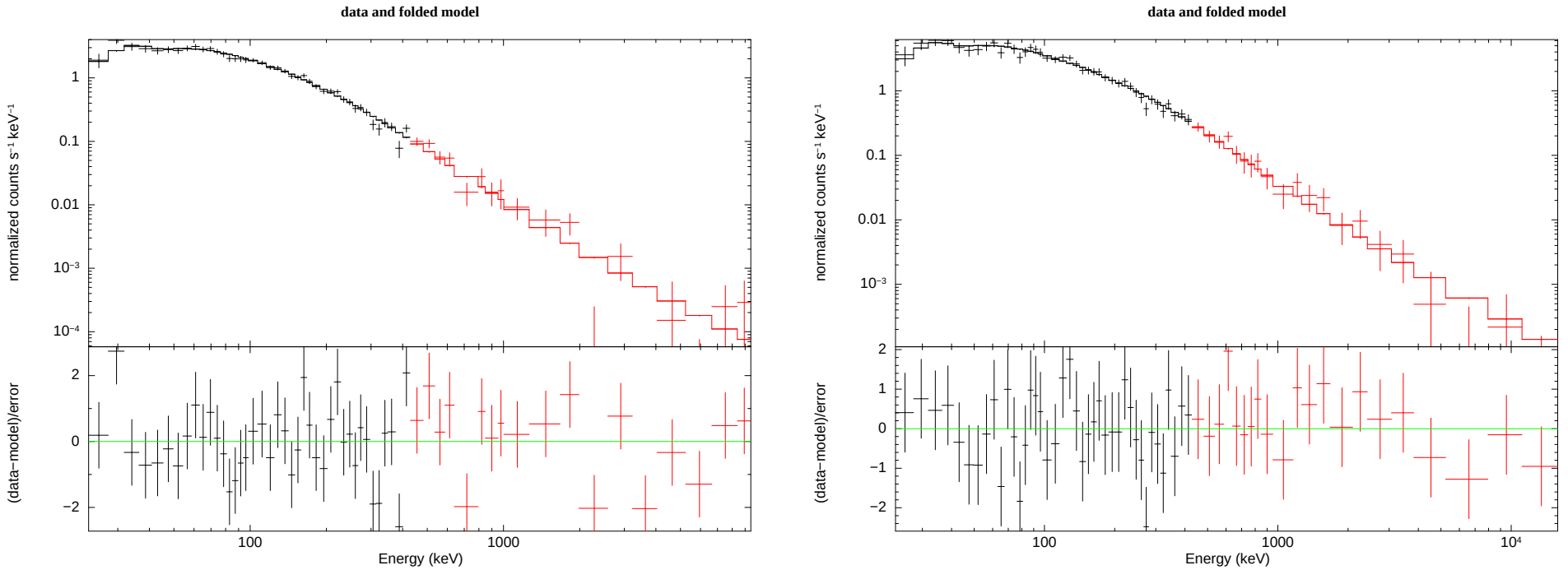
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–47.104	GRBM	$-0.97^{+0.06}_{-0.06}$	$-2.60^{+0.11}_{-0.15}$	161^{+7}_{-7}	$1.66^{+0.08}_{-0.08}$	46.7/44 (0.36)
	Peak	8.448–15.360	GRBM	$-0.87^{+0.11}_{-0.10}$	$-2.39^{+0.14}_{-0.20}$	239^{+25}_{-23}	$2.88^{+0.26}_{-0.24}$	54.6/58 (0.6)
Good	Time-integrated	0.000–47.104	CPL	$-1.08^{+0.04}_{-0.04}$	$--$	181^{+6}_{-5}	$1.37^{+0.03}_{-0.03}$	59.8/45 (0.068)
	Peak	8.448–15.360	CPL	$-1.04^{+0.07}_{-0.06}$	$--$	298^{+23}_{-20}	$2.26^{+0.10}_{-0.10}$	61.3/59 (0.39)

GRB 020813



KW trigger (left) and waiting (right) mode light curves.

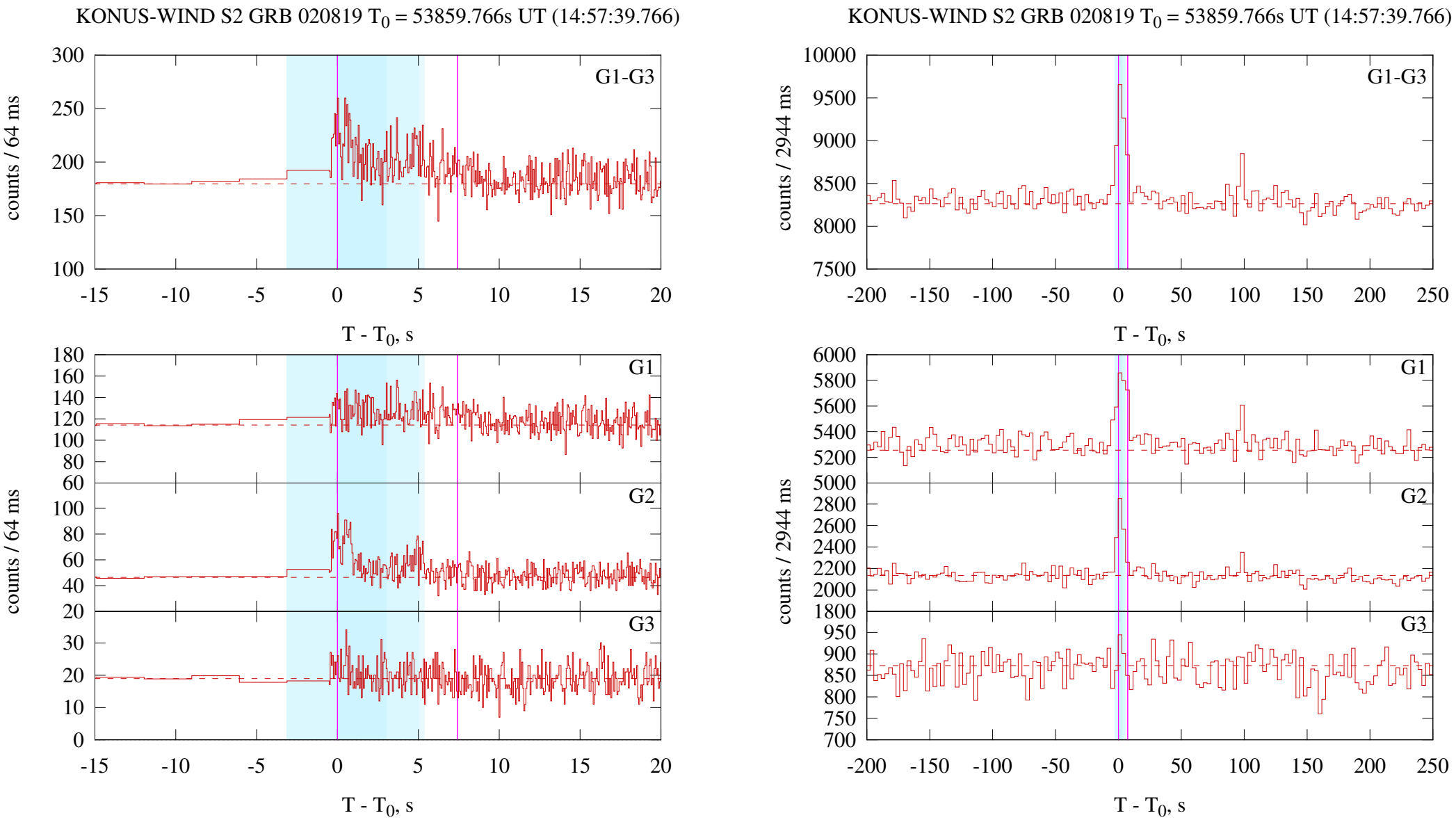


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

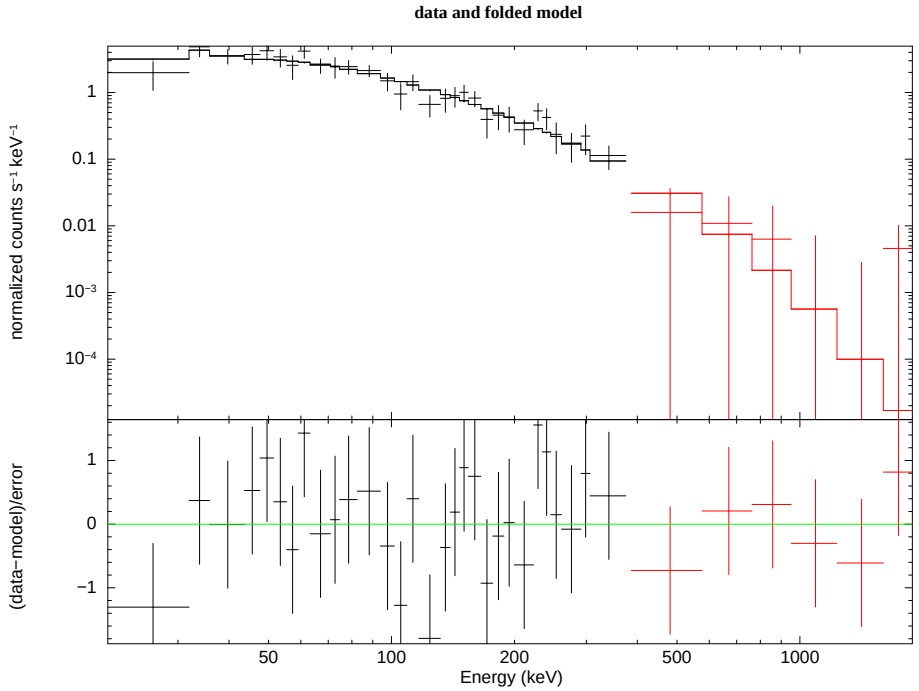
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–96.512	GRBM	$-0.90^{+0.10}_{-0.09}$	$-2.24^{+0.08}_{-0.09}$	227^{+19}_{-17}	$1.71^{+0.11}_{-0.11}$	119.1/85 (0.0087)
	Peak	80.896–88.320	GRBM	$-0.95^{+0.16}_{-0.12}$	$-2.12^{+0.12}_{-0.16}$	374^{+83}_{-72}	$4.66^{+0.39}_{-0.38}$	61.6/86 (0.98)
Good	Time-integrated	0.000–96.512	CPL	$-1.15^{+0.06}_{-0.06}$	$--$	309^{+24}_{-21}	$1.26^{+0.06}_{-0.05}$	139.3/86 (<0.001)
	Peak	80.896–88.320	CPL	$-1.17^{+0.07}_{-0.07}$	$--$	603^{+100}_{-77}	$3.64^{+0.29}_{-0.25}$	73.0/87 (0.86)

GRB 020819B



KW trigger (left) and waiting (right) mode light curves.

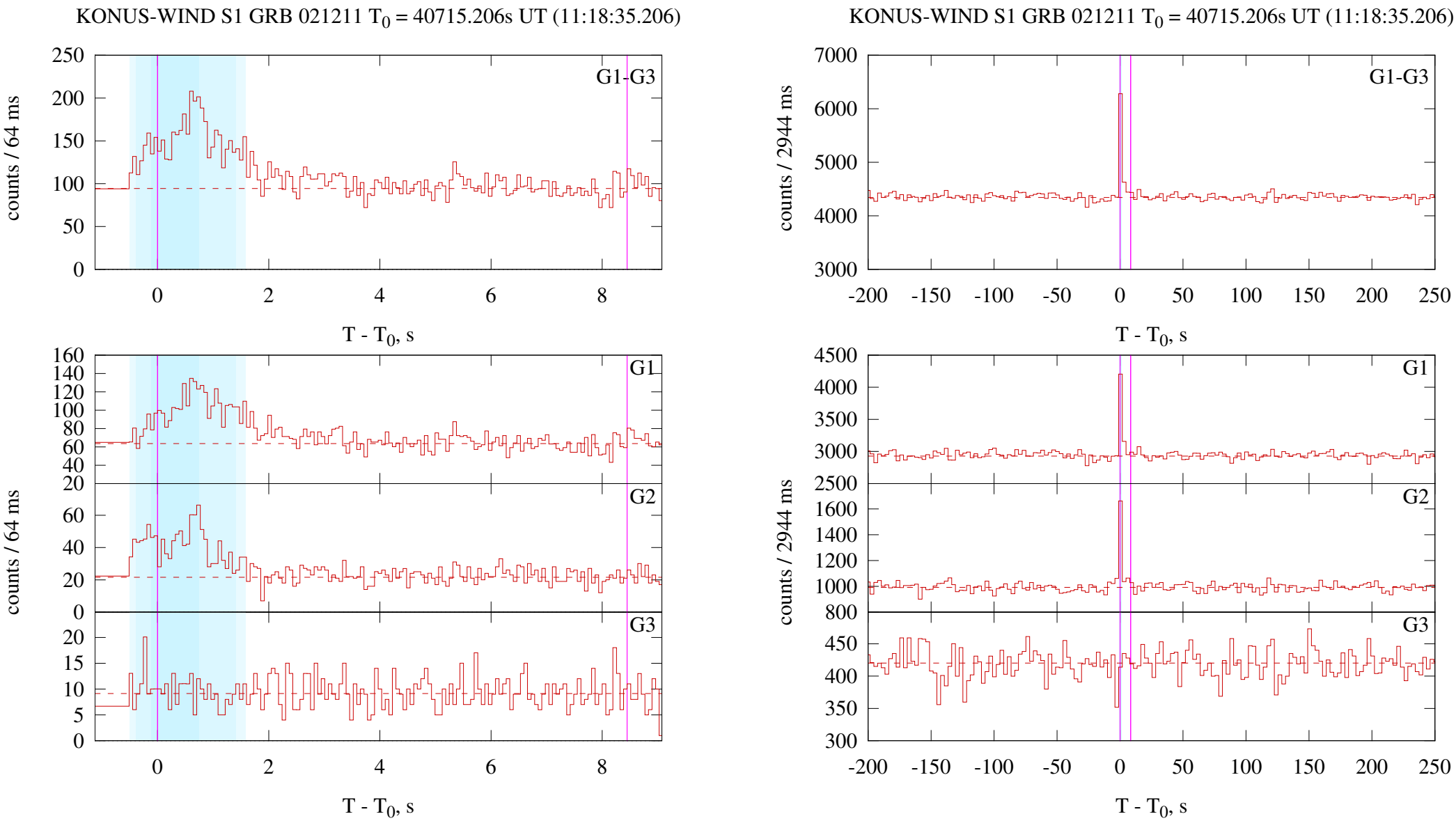


Xspec spectral fit of the time-integrated (and the peak) spectrum.

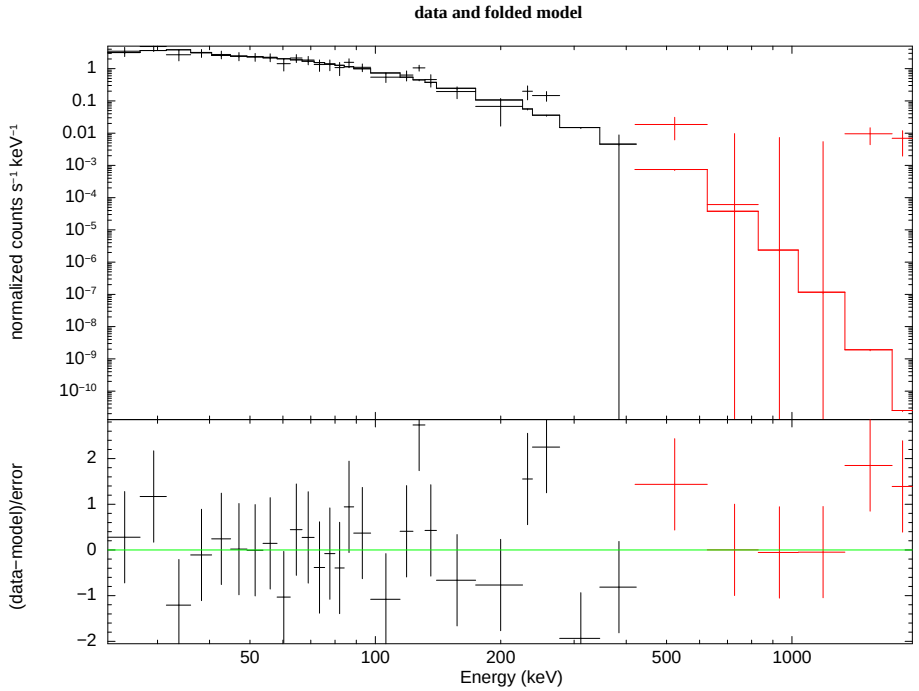
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–7.424	CPL	$-1.41^{+0.24}_{-0.21}$	$--$	159^{+42}_{-28}	$0.69^{+0.12}_{-0.09}$	61.8/61 (0.45)
Good	Time-integrated	0.000–7.424	GRBM	$-1.42^{+0.24}_{-0.19}$	< -2.64	161^{+40}_{-28}	$0.70^{+0.16}_{-0.08}$	61.8/60 (0.41)

GRB 021211



KW trigger (left) and waiting (right) mode light curves.

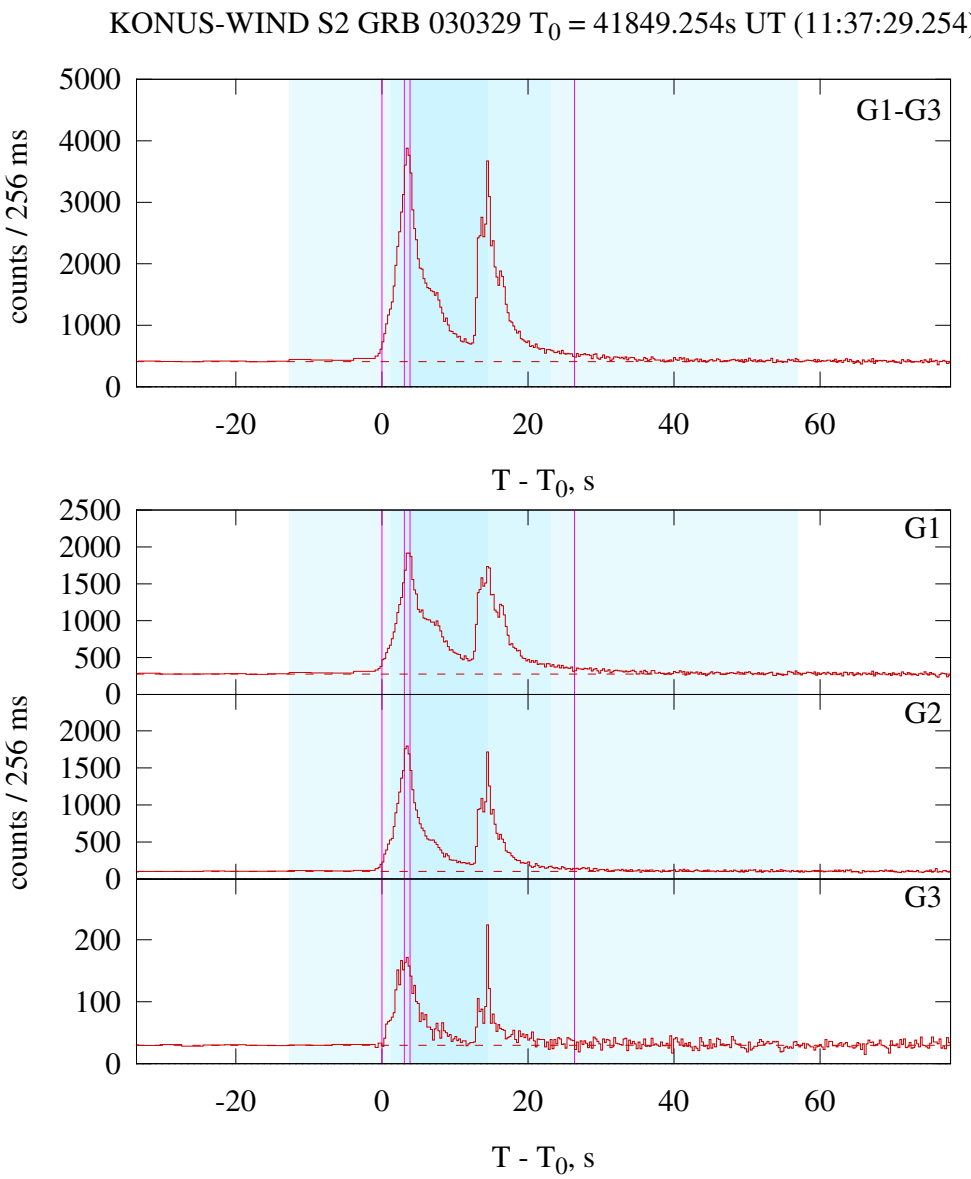


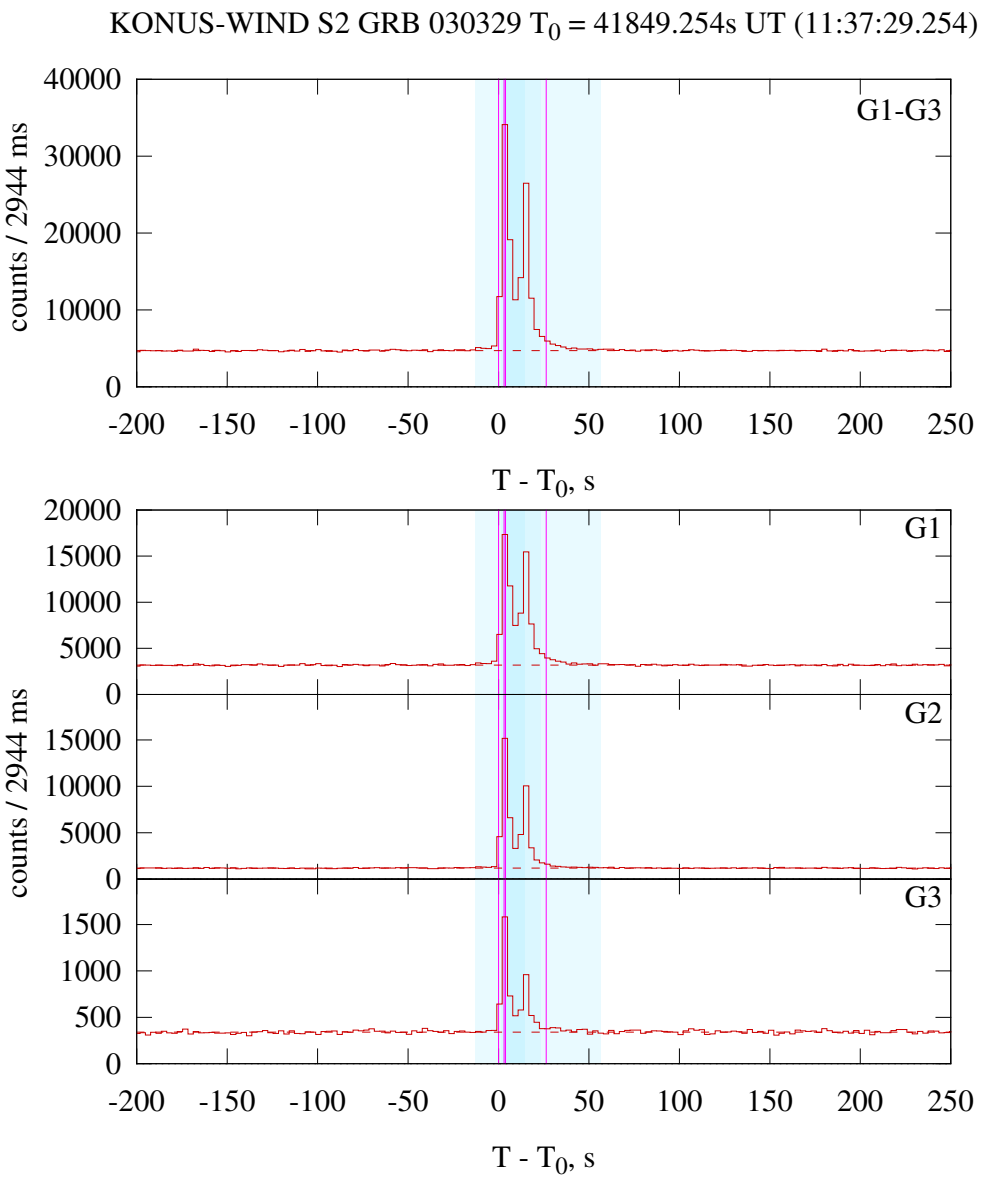
Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

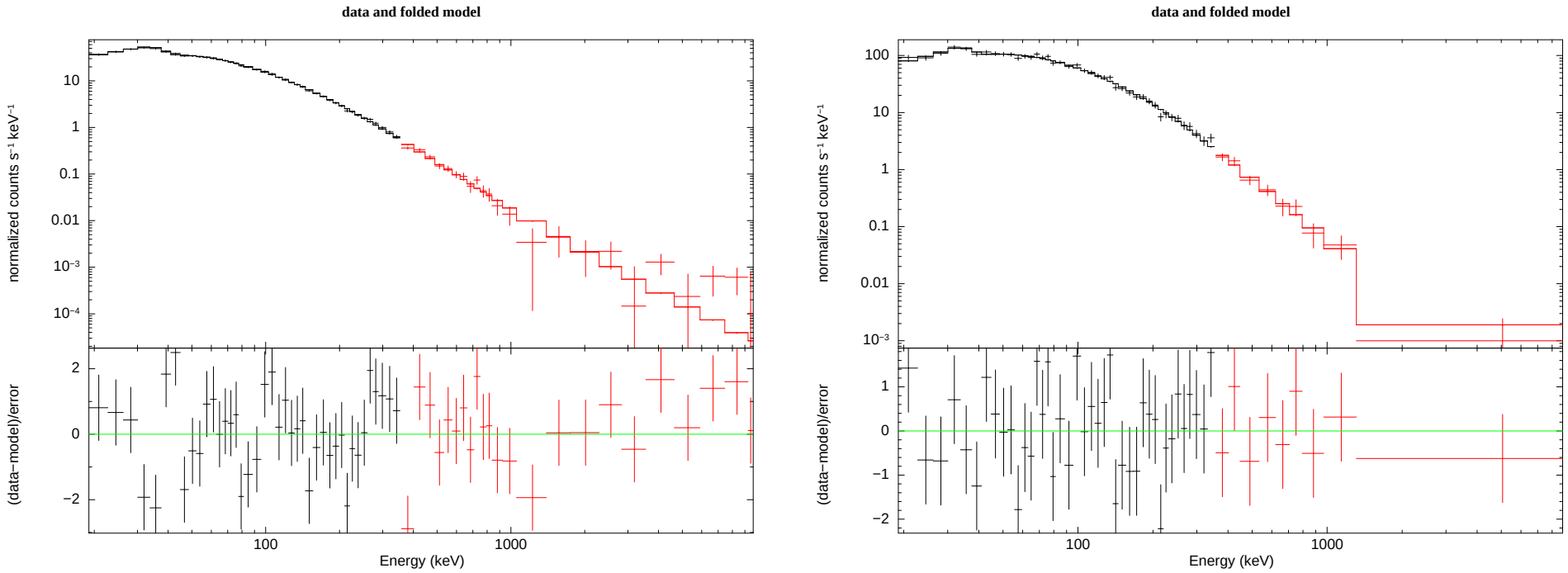
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.43^{+0.44}_{-0.39}$	$--$	54^{+13}_{-25}	$0.31^{+0.12}_{-0.07}$	65.6/60 (0.29)
Good	Time-integrated	0.000–8.448	GRBM	$-1.43^{+0.44}_{-0.40}$	< -2.87	54^{+13}_{-26}	$0.31^{+0.07}_{-0.05}$	65.6/59 (0.26)

GRB 030329





KW trigger (left) and waiting (right) mode light curves.

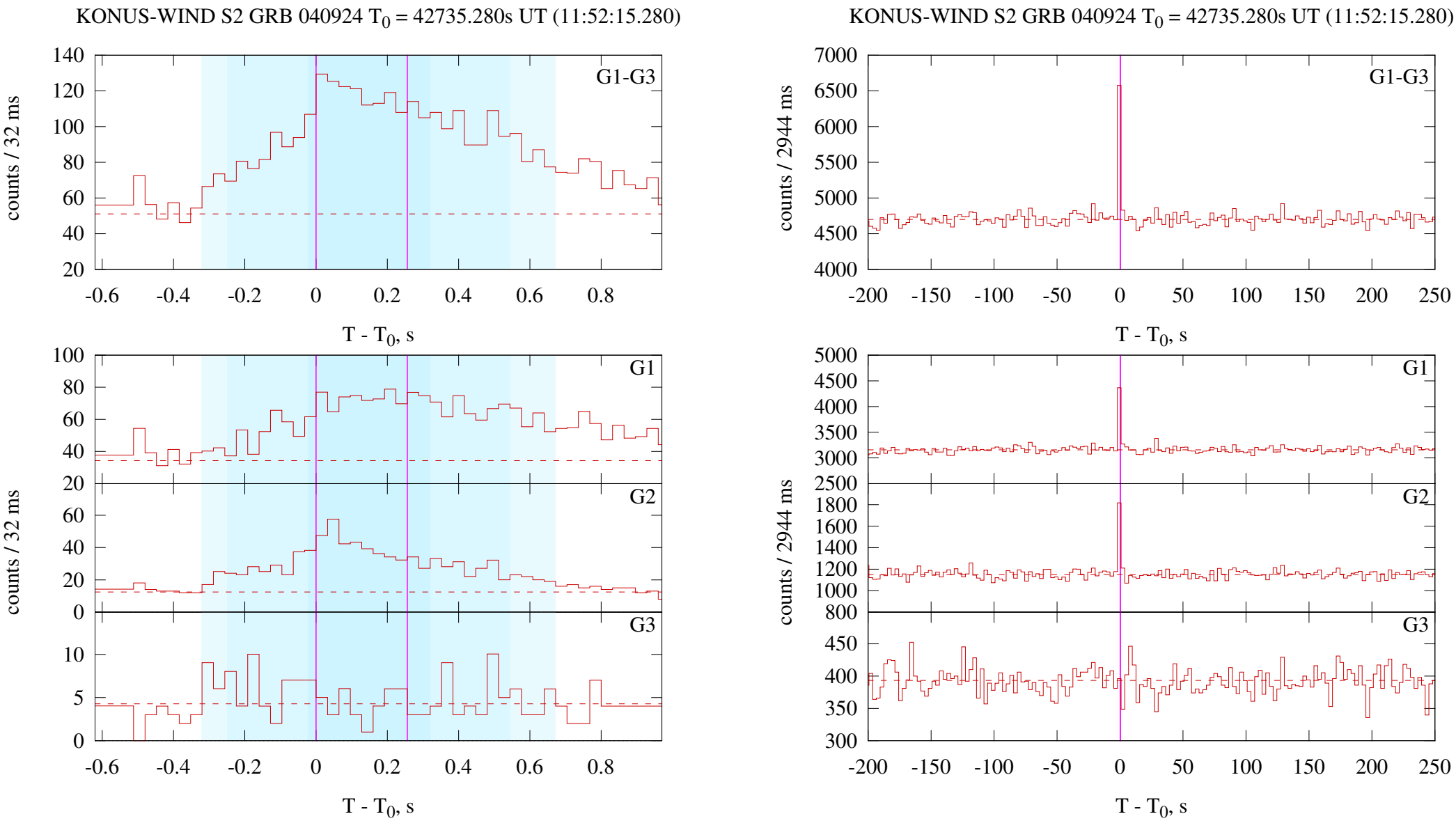


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

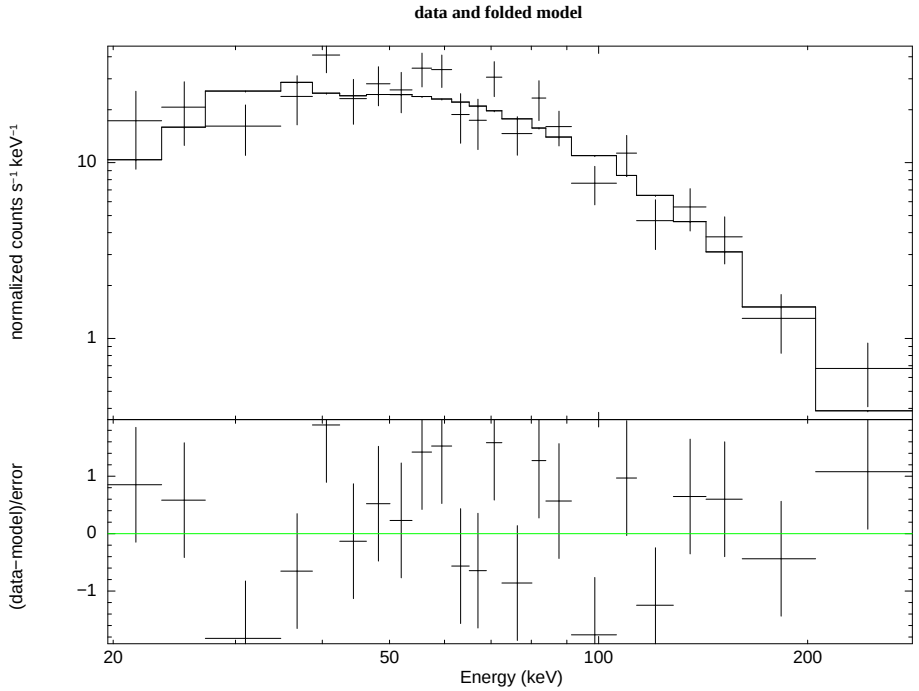
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–26.368	GRBM	$-1.53^{+0.03}_{-0.03}$	$-2.78^{+0.06}_{-0.07}$	97^{+2}_{-2}	$6.76^{+0.08}_{-0.08}$	107.2/89 (0.092)
	Peak	3.072–3.840	GRBM	$-0.97^{+0.09}_{-0.08}$	$-2.97^{+0.13}_{-0.17}$	137^{+7}_{-7}	$22.64^{+0.59}_{-0.57}$	43.1/48 (0.67)
Good	Time-integrated	0.000–26.368	CPL	$-1.62^{+0.02}_{-0.02}$	$--$	103^{+2}_{-2}	$6.23^{+0.08}_{-0.08}$	158.6/90 (<0.001)
	Peak	3.072–3.840	CPL	$-1.13^{+0.05}_{-0.05}$	$--$	154^{+5}_{-5}	$21.11^{+0.48}_{-0.47}$	61.6/49 (0.11)

GRB 040924



KW trigger (left) and waiting (right) mode light curves.

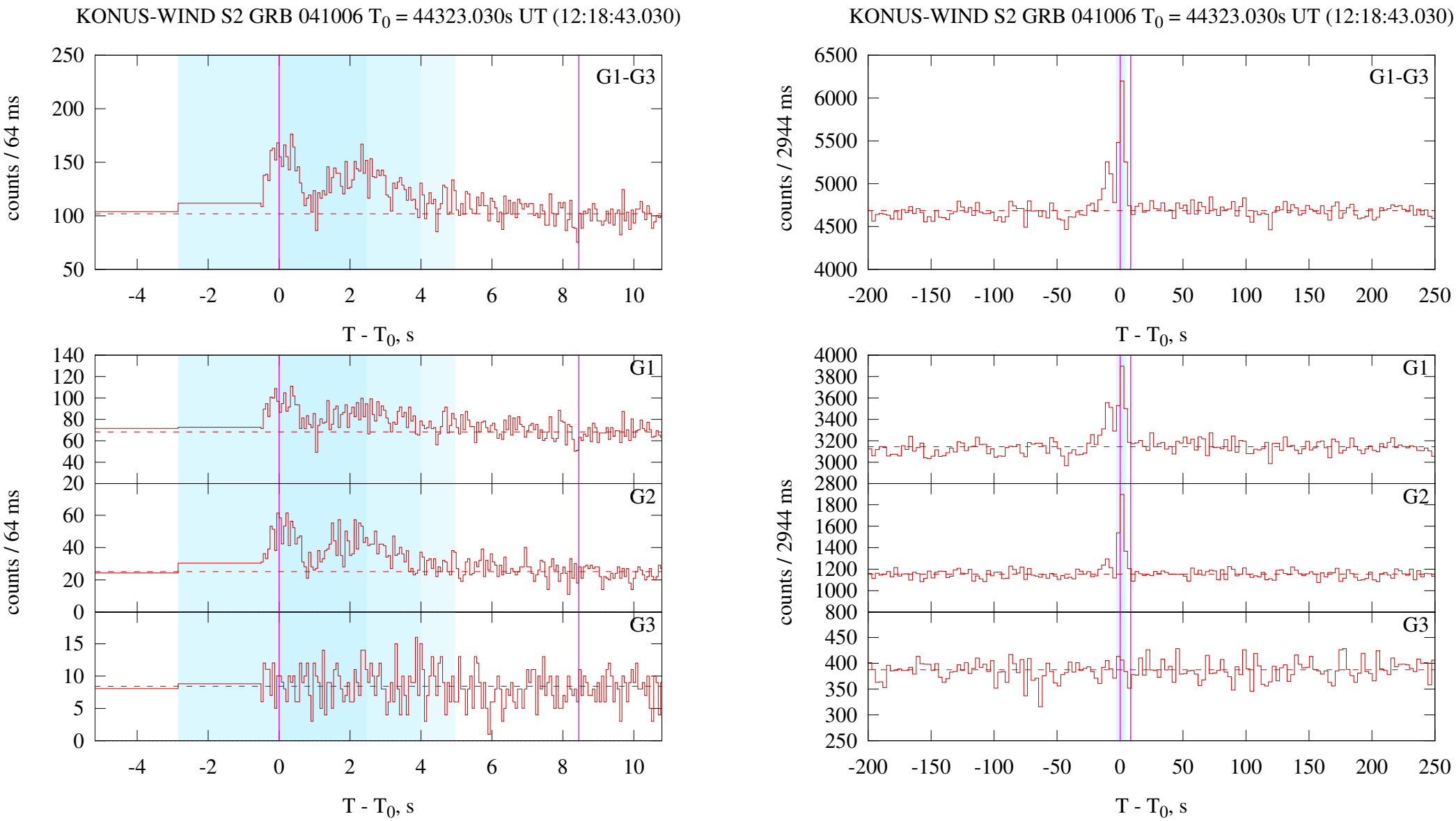


Xspec spectral fit of the time-integrated (and the peak) spectrum.

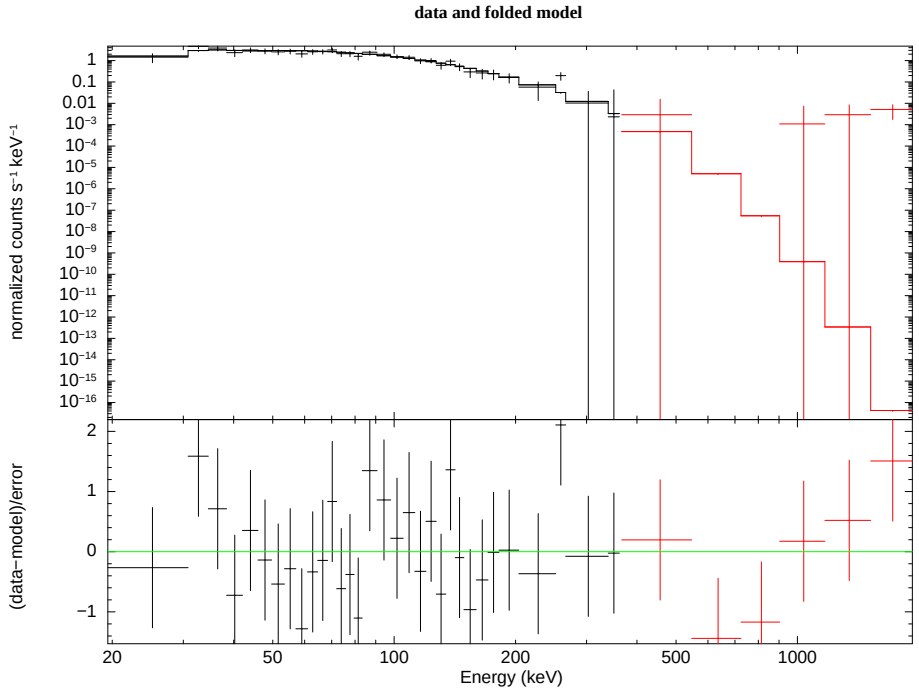
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.55^{+0.50}_{-0.43}$	$--$	72^{+6}_{-6}	$3.40^{+0.52}_{-0.39}$	27.4/21 (0.16)

GRB 041006



KW trigger (left) and waiting (right) mode light curves.

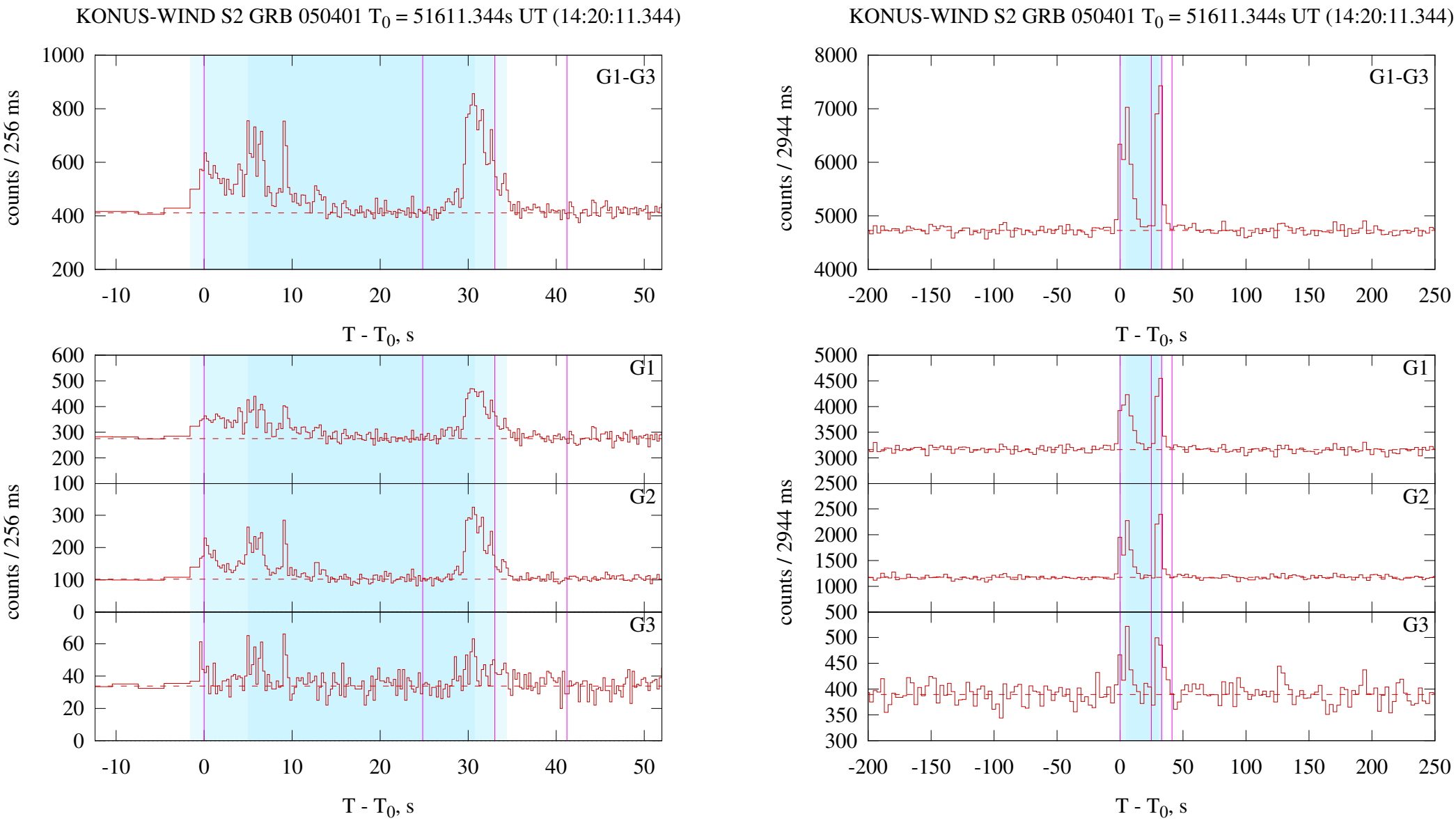


Xspec spectral fit of the time-integrated (and the peak) spectrum.

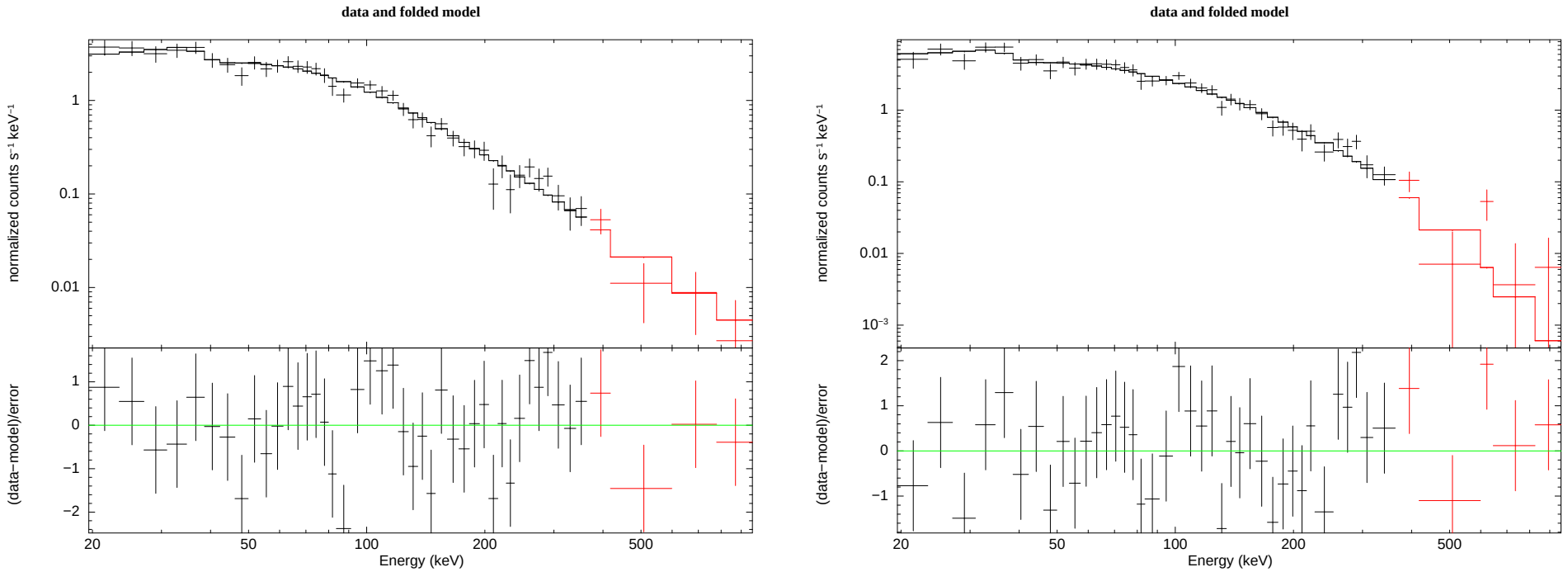
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$0.08^{+0.50}_{-0.44}$	$--$	85^{+5}_{-5}	$0.45^{+0.04}_{-0.04}$	42.4/62 (0.97)
Good	Time-integrated	0.000–8.448	GRBM	$0.08^{+0.50}_{-0.42}$	< -3.77	85^{+5}_{-5}	$0.45^{+0.04}_{-0.03}$	42.4/61 (0.97)

GRB 050401



KW trigger (left) and waiting (right) mode light curves.

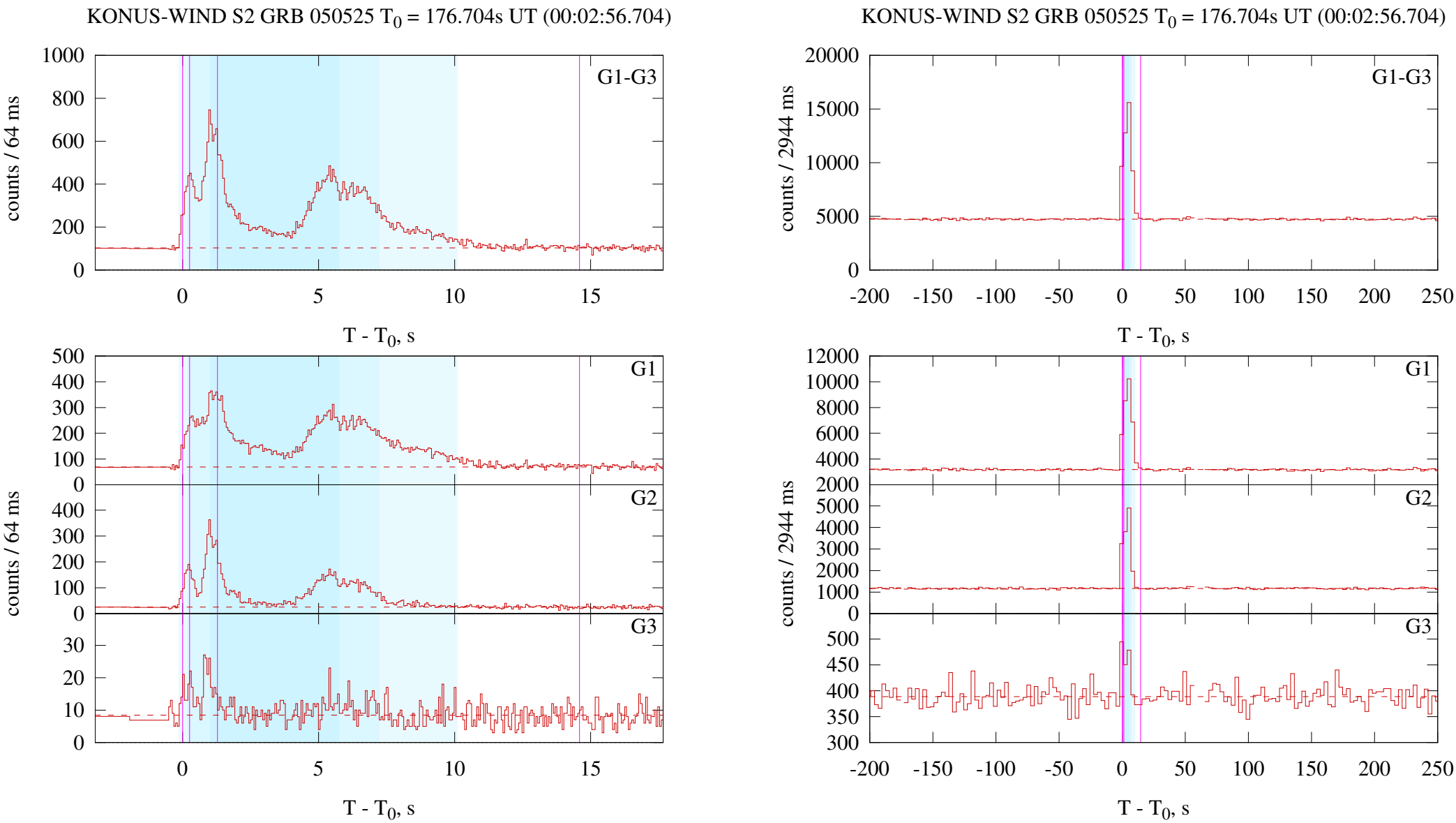


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

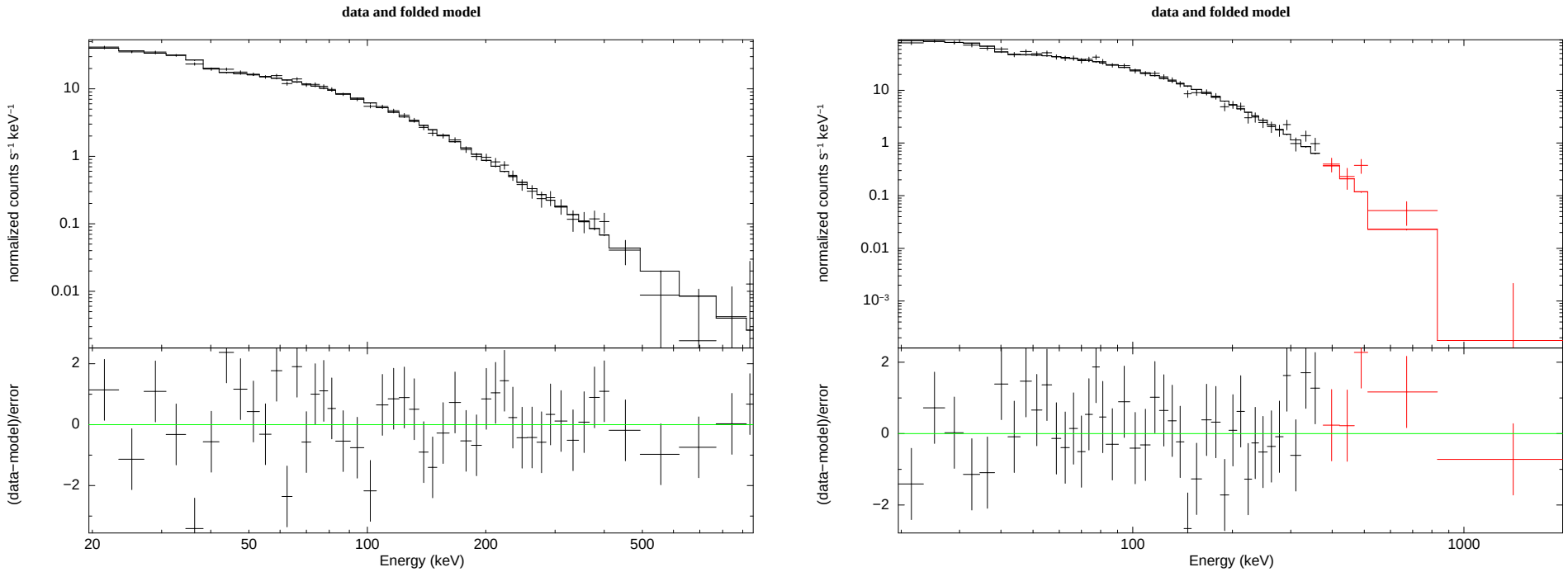
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–41.216	GRBM	$-0.82^{+0.26}_{-0.23}$	$-2.31^{+0.10}_{-0.15}$	105^{+14}_{-11}	$0.54^{+0.06}_{-0.05}$	53.2/50 (0.35)
	Peak	24.832–33.024	CPL	$-1.08^{+0.13}_{-0.12}$	$--$	147^{+13}_{-11}	$0.75^{+0.05}_{-0.04}$	64.1/51 (0.1)
Good	Time-integrated	0.000–41.216	CPL	$-1.27^{+0.12}_{-0.11}$	$--$	149^{+16}_{-13}	$0.40^{+0.03}_{-0.03}$	59.7/51 (0.19)
	Peak	24.832–33.024	GRBM	$-1.07^{+0.33}_{-0.12}$	$-3.70^{+1.25}_{-6.30}$	146^{+12}_{-30}	$0.77^{+0.18}_{-0.05}$	63.8/50 (0.09)

GRB 050525A



KW trigger (left) and waiting (right) mode light curves.

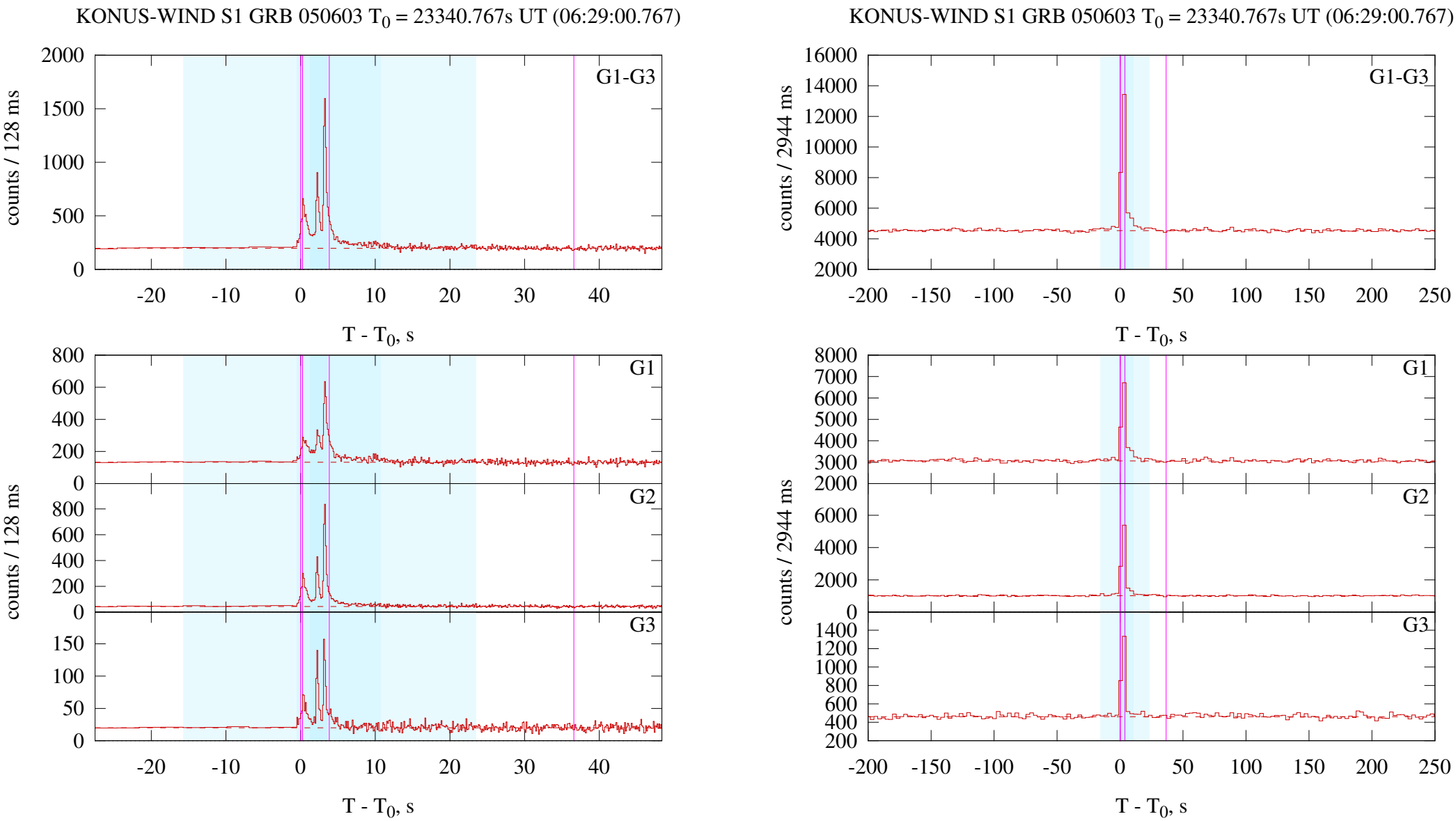


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

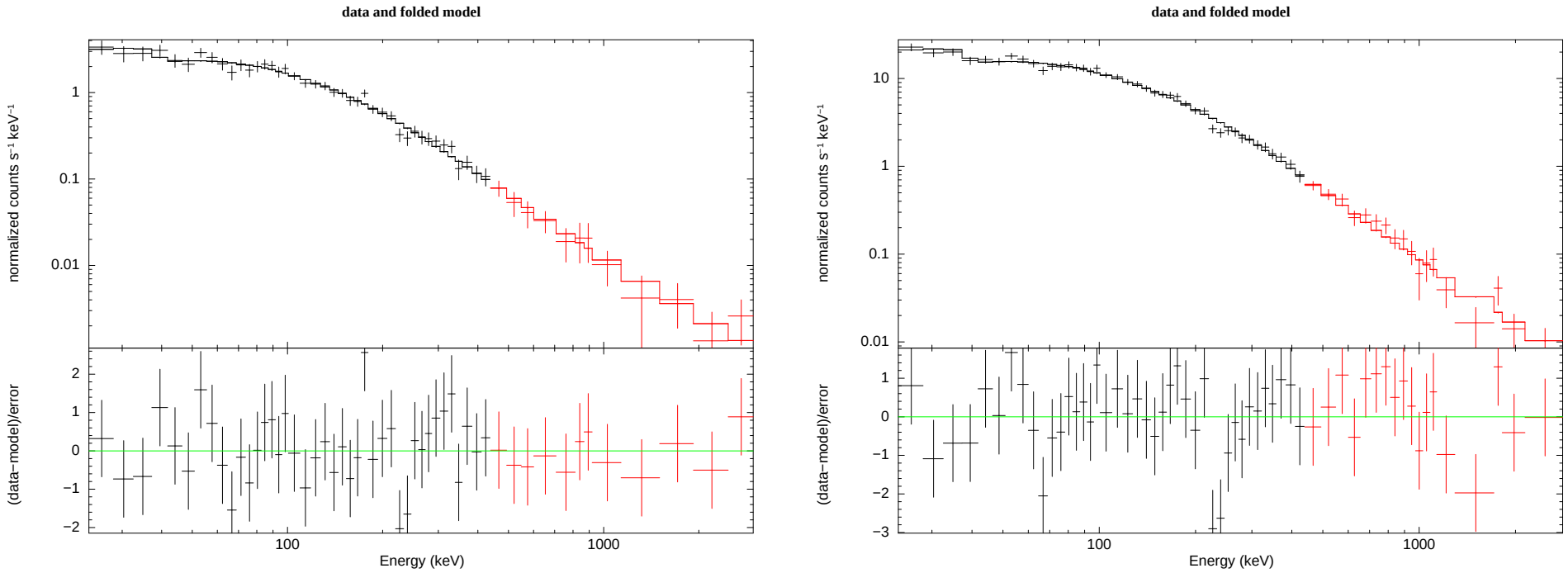
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–14.592	GRBM	$-1.05^{+0.06}_{-0.06}$	$-3.20^{+0.16}_{-0.24}$	81^{+2}_{-2}	$1.67^{+0.04}_{-0.04}$	63.7/55 (0.2)
	Peak	0.256–1.280	CPL	$-0.82^{+0.07}_{-0.07}$	$--$	134^{+5}_{-5}	$5.89^{+0.16}_{-0.15}$	50.6/47 (0.33)
Good	Time-integrated	0.000–14.592	CPL	$-1.14^{+0.04}_{-0.04}$	$--$	84^{+2}_{-2}	$1.57^{+0.03}_{-0.03}$	73.6/56 (0.057)
	Peak	0.256–1.280	GRBM	$-0.69^{+0.10}_{-0.10}$	$-3.17^{+0.22}_{-0.38}$	123^{+7}_{-6}	$6.32^{+0.25}_{-0.24}$	46.0/46 (0.47)

GRB 050603



KW trigger (left) and waiting (right) mode light curves.

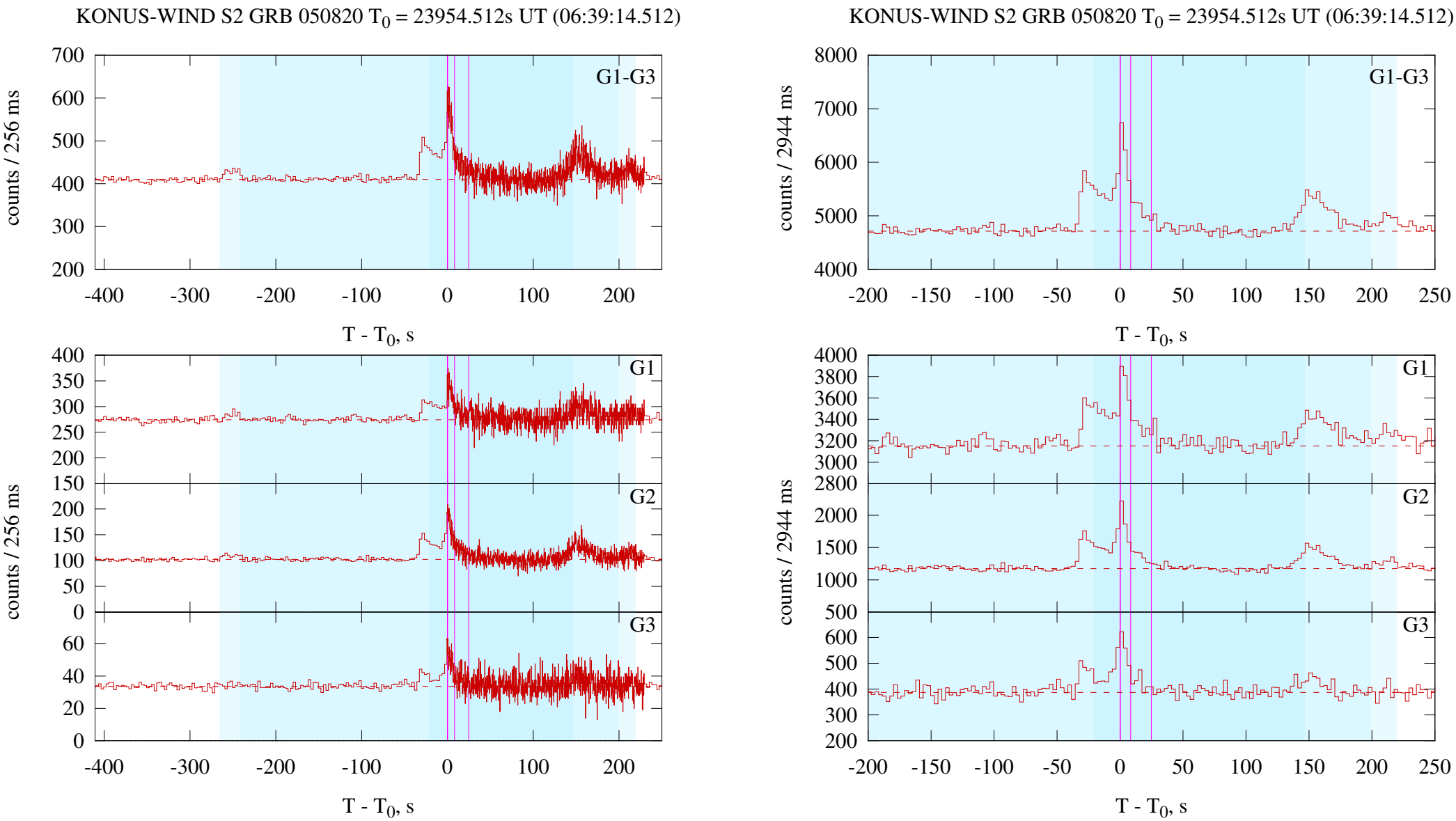


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

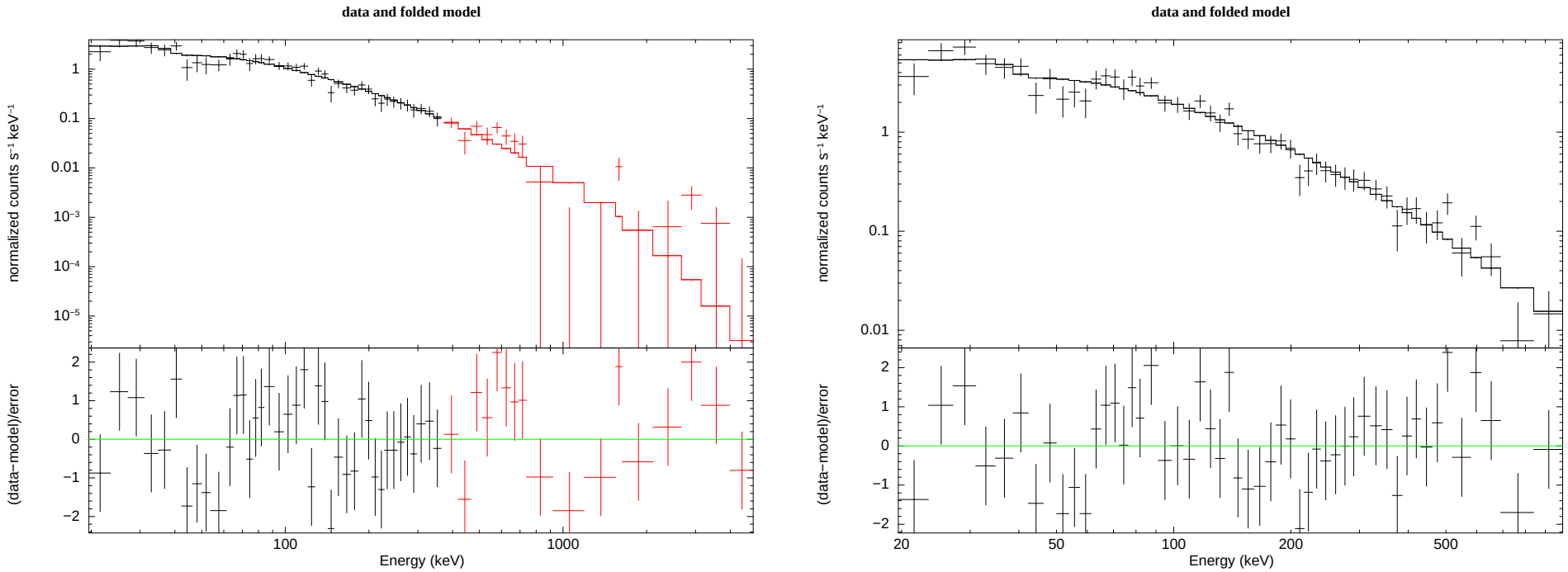
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–36.608	GRBM	$-0.69^{+0.17}_{-0.18}$	$-1.94^{+0.09}_{-0.17}$	239^{+64}_{-34}	$1.31^{+0.15}_{-0.19}$	46.3/65 (0.96)
	Peak	0.256–3.840	GRBM	$-0.75^{+0.09}_{-0.07}$	$-2.08^{+0.08}_{-0.10}$	323^{+37}_{-37}	$9.06^{+0.64}_{-0.61}$	60.0/62 (0.55)
Good	Time-integrated	0.000–36.608	CPL	$-1.00^{+0.08}_{-0.07}$	$--$	395^{+51}_{-41}	$0.75^{+0.06}_{-0.05}$	59.5/66 (0.7)
	Peak	0.256–3.840	CPL	$-0.97^{+0.04}_{-0.04}$	$--$	496^{+33}_{-30}	$6.29^{+0.24}_{-0.23}$	86.4/63 (0.027)

GRB 050820A



KW trigger (left) and waiting (right) mode light curves.

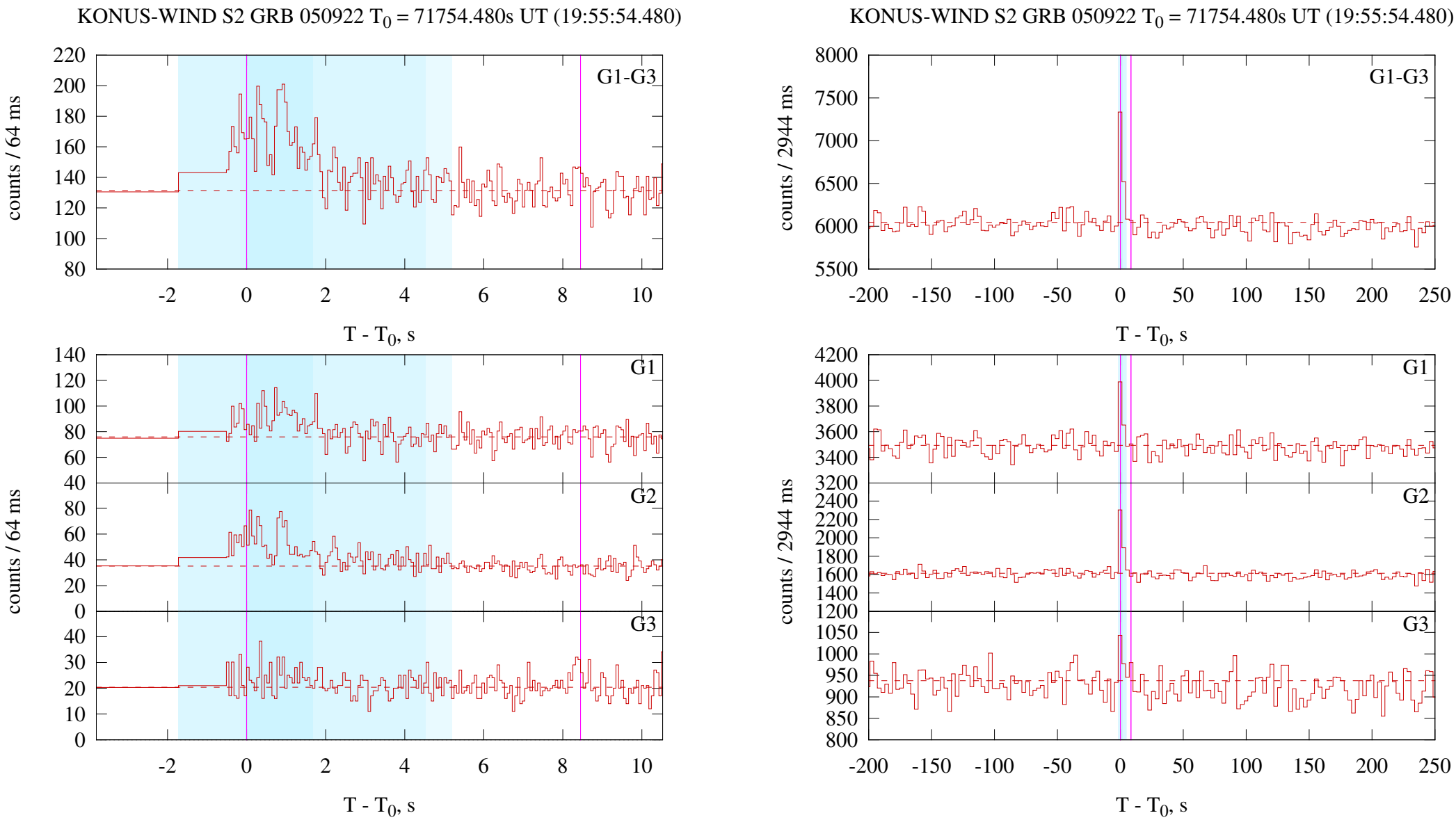


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

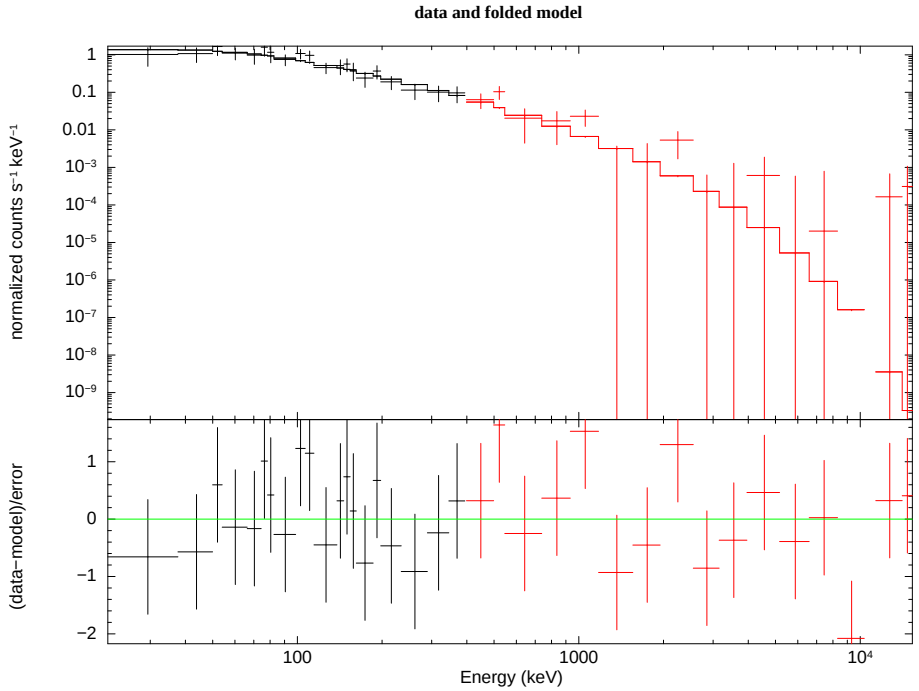
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–24.832	CPL	$-1.33^{+0.09}_{-0.08}$	$--$	485^{+149}_{-92}	$0.61^{+0.08}_{-0.06}$	93.3/77 (0.1)
	Peak	0.256–8.448	CPL	$-1.33^{+0.08}_{-0.08}$	$--$	518^{+180}_{-103}	$1.17^{+0.17}_{-0.12}$	60.9/57 (0.34)
Good	Time-integrated	0.000–24.832	GRBM	$-1.33^{+0.09}_{-0.08}$	$-2.74^{+0.55}_{-7.26}$	478^{+139}_{-90}	$0.68^{+0.15}_{-0.11}$	92.9/76 (0.091)
	Peak	0.256–8.448	GRBM	$-1.33^{+0.08}_{-0.07}$	$-2.96^{+1.01}_{-7.04}$	515^{+126}_{-109}	$1.25^{+0.61}_{-0.12}$	60.9/56 (0.31)

GRB 050922C



KW trigger (left) and waiting (right) mode light curves.

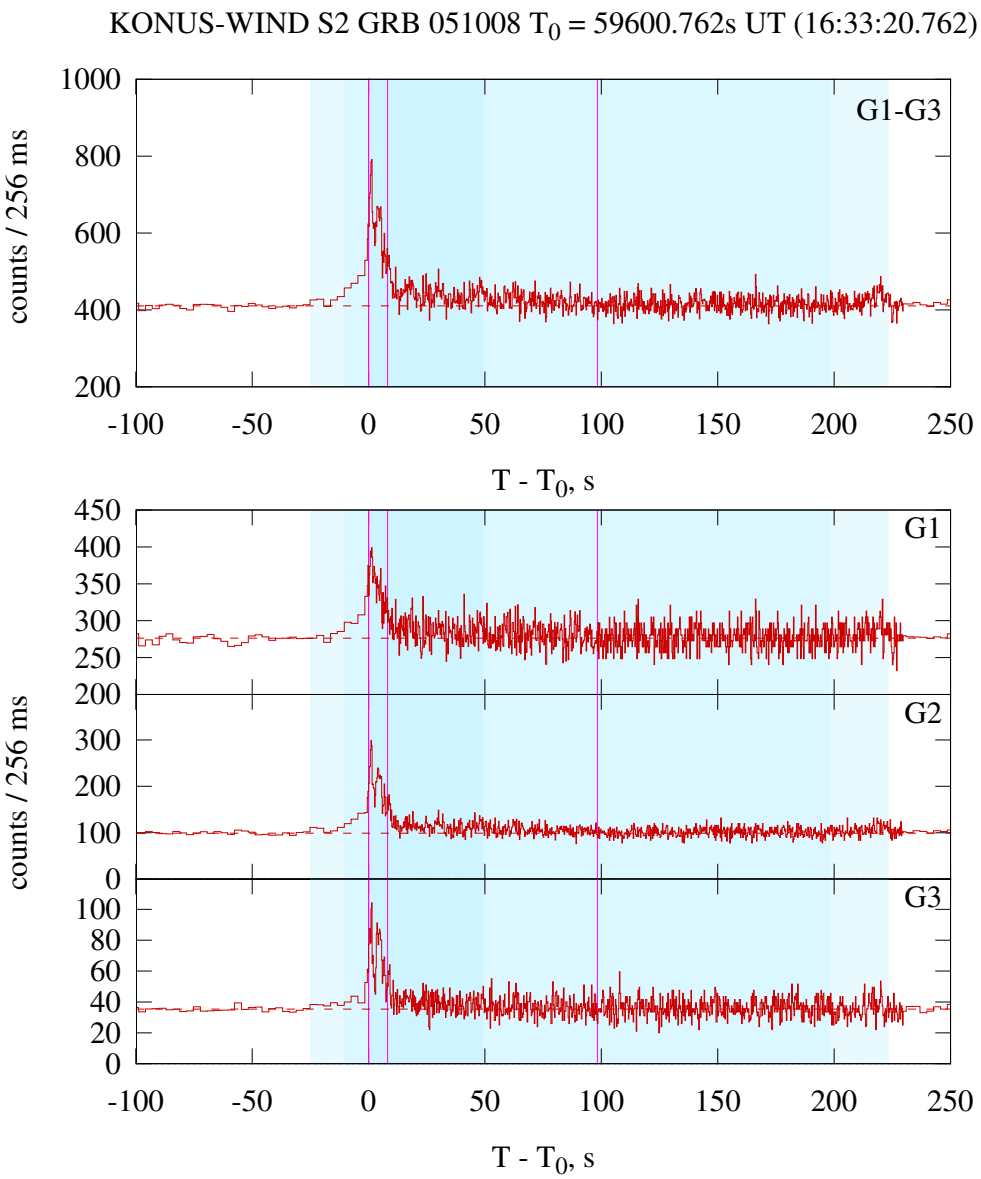


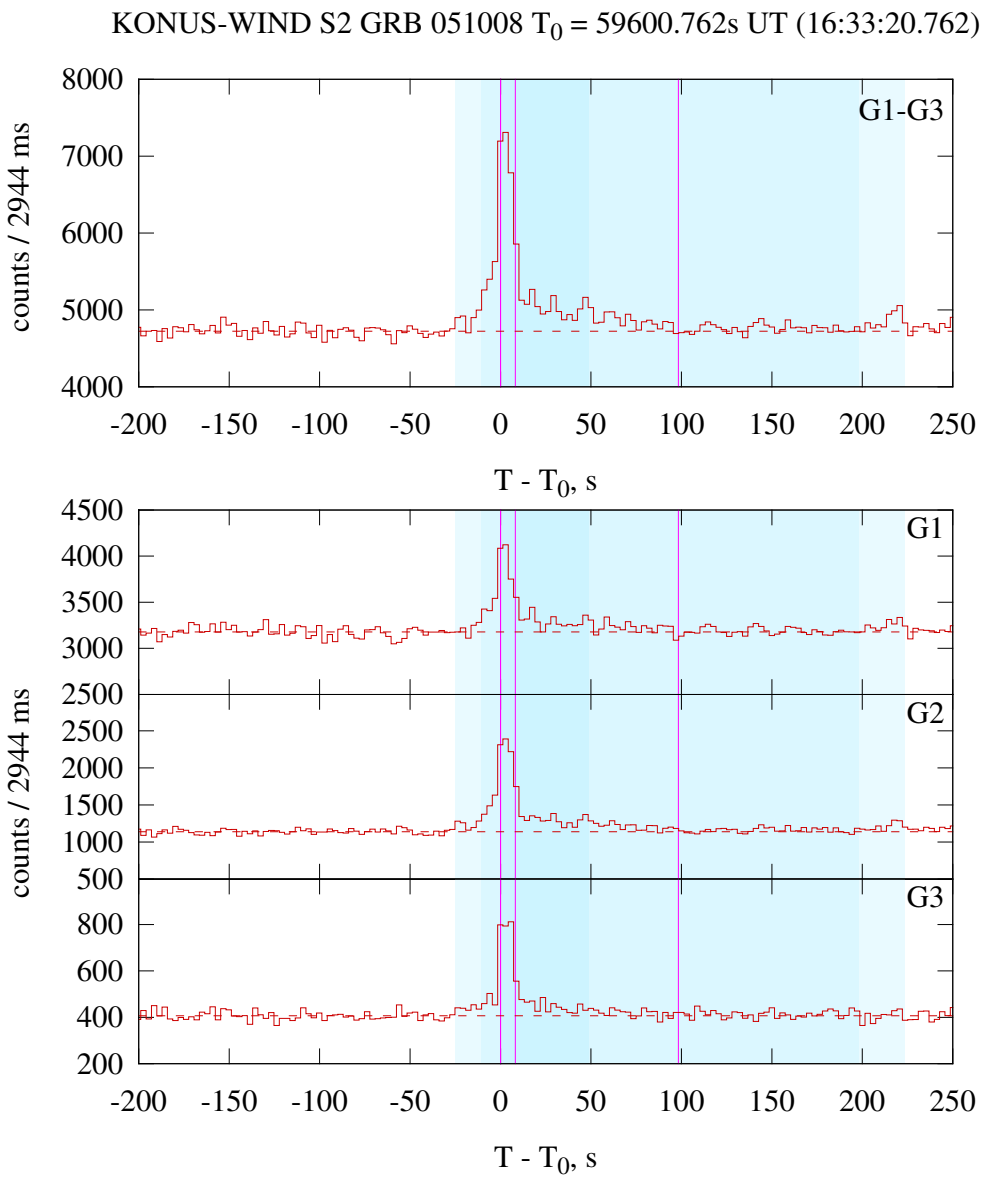
Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

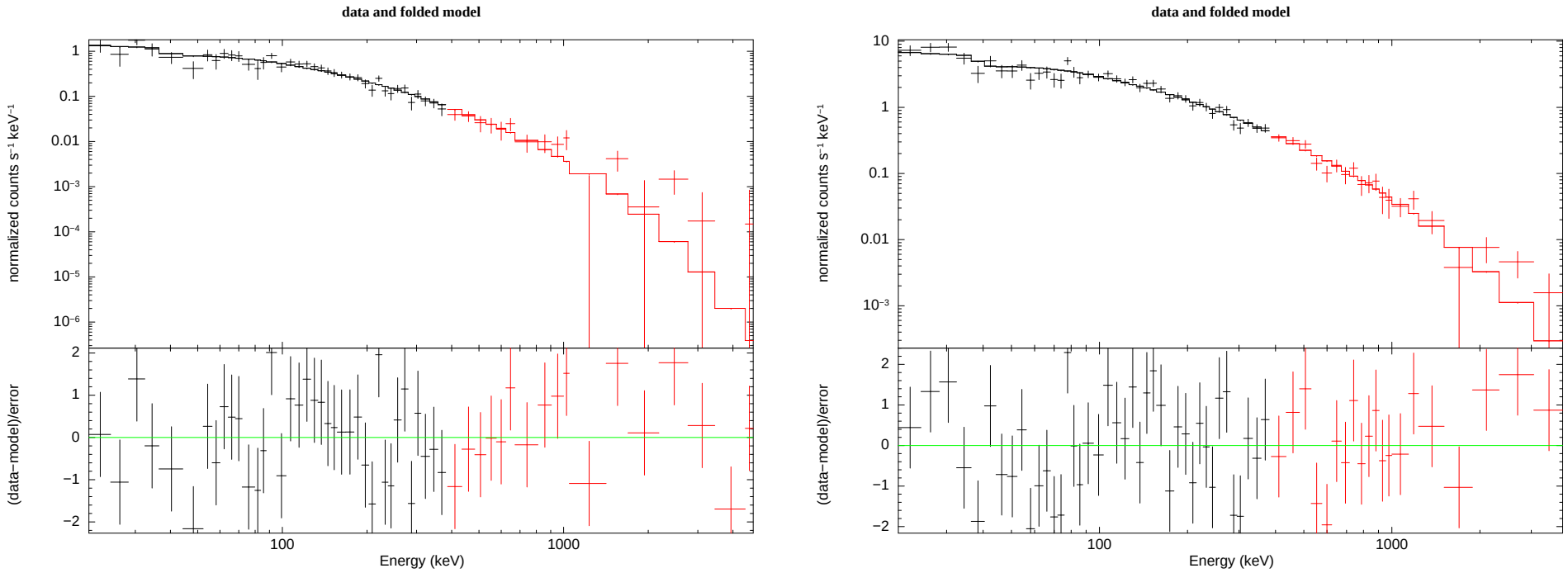
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.38^{+0.20}_{-0.16}$	$--$	735^{+717}_{-315}	$0.71^{+0.25}_{-0.17}$	106.9/94 (0.17)
Good	Time-integrated	0.000–8.448	GRBM	$-1.37^{+0.20}_{-0.16}$	< -2.06	734^{+717}_{-314}	$0.71^{+0.25}_{-0.17}$	106.9/93 (0.15)

GRB 051008





KW trigger (left) and waiting (right) mode light curves.

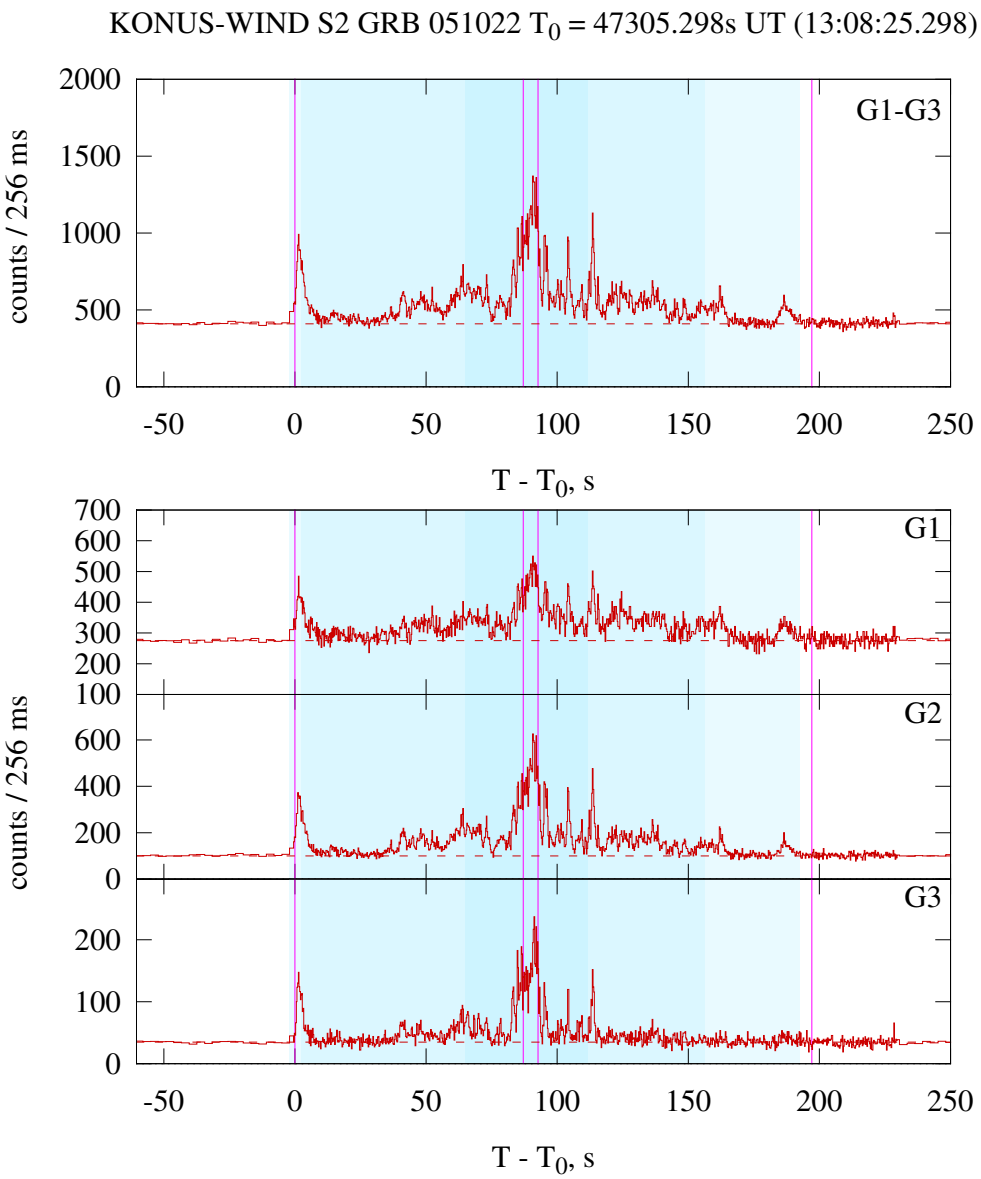


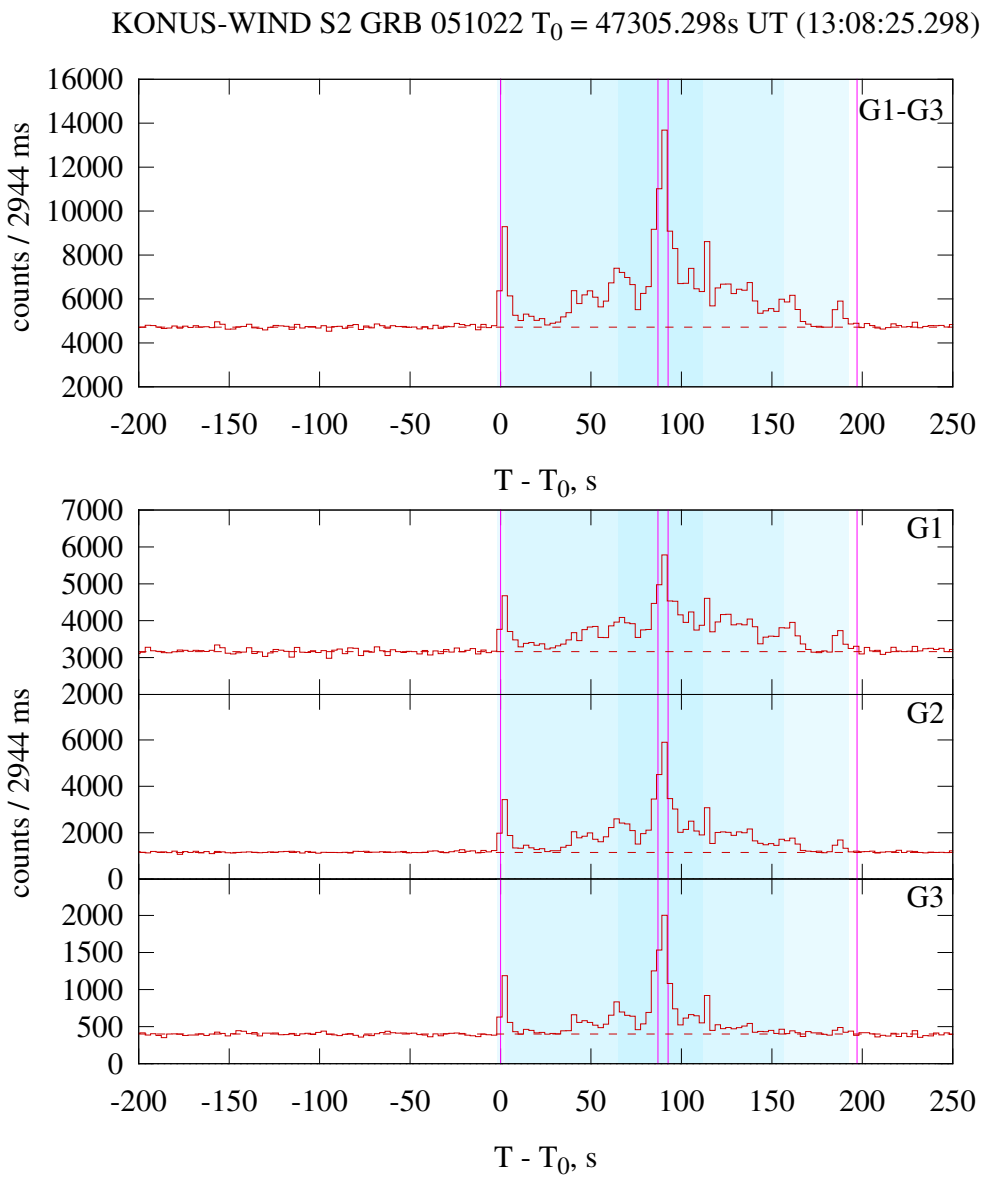
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

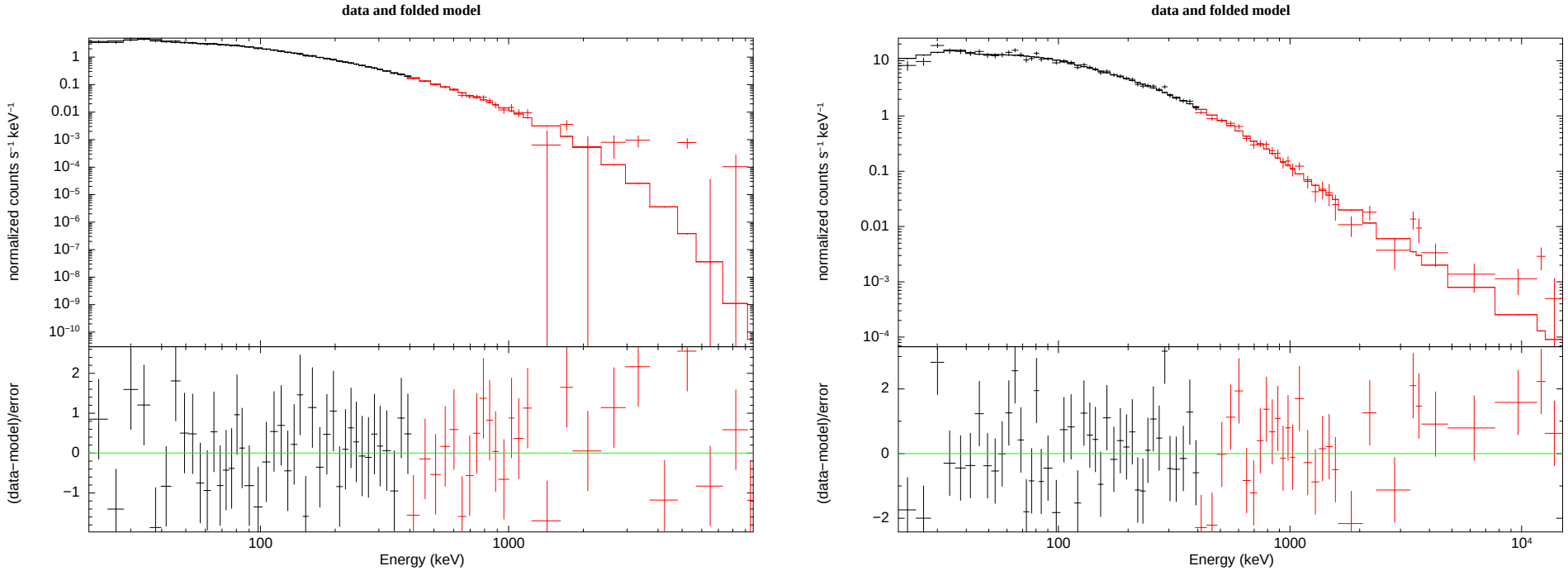
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–98.304	CPL	$-0.98^{+0.11}_{-0.10}$	$--$	550^{+133}_{-94}	$0.32^{+0.04}_{-0.03}$	86.8/76 (0.19)
	Peak	0.000–8.192	CPL	$-0.96^{+0.05}_{-0.05}$	$--$	828^{+98}_{-83}	$2.53^{+0.18}_{-0.16}$	84.2/71 (0.14)
Good	Time-integrated	0.000–98.304	GRBM	$-0.70^{+0.24}_{-0.18}$	$-1.96^{+0.15}_{-0.22}$	322^{+93}_{-74}	$0.50^{+0.09}_{-0.08}$	82.6/75 (0.26)
	Peak	0.000–8.192	GRBM	$-0.93^{+0.07}_{-0.06}$	$-2.38^{+0.28}_{-0.61}$	734^{+114}_{-103}	$3.05^{+0.38}_{-0.37}$	81.4/70 (0.17)

GRB 051022





KW trigger (left) and waiting (right) mode light curves.

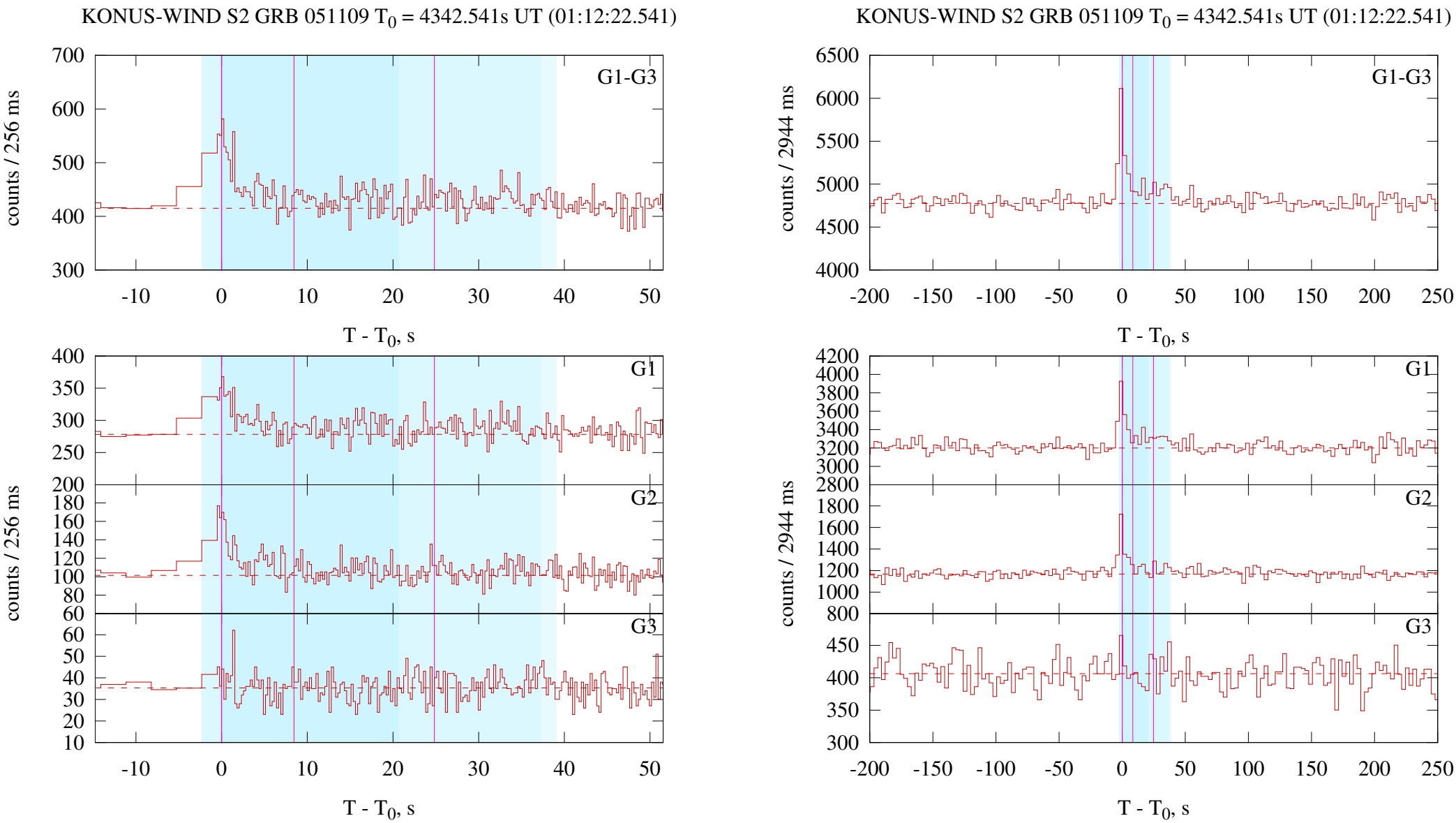


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

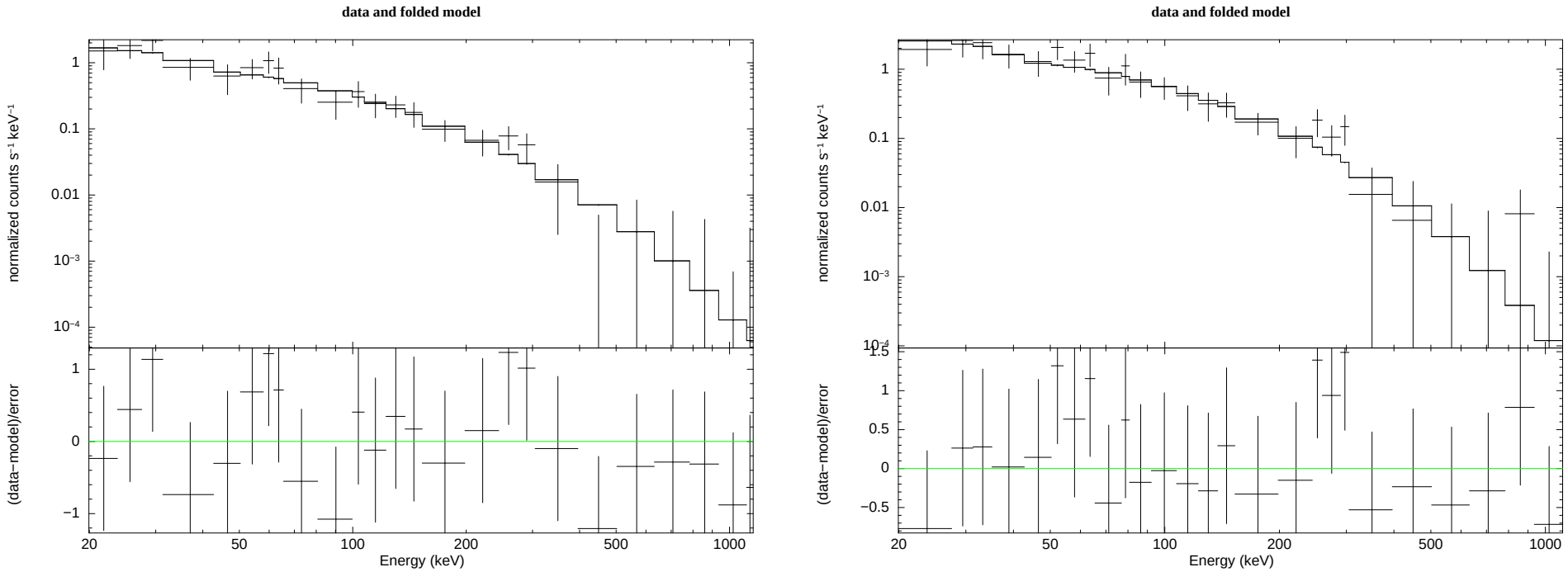
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–197.120	CPL	$-1.17^{+0.02}_{-0.02}$	$--$	441^{+18}_{-16}	$1.31^{+0.03}_{-0.03}$	106.3/89 (0.1)
	Peak	87.040–92.672	GRBM	$-0.86^{+0.03}_{-0.03}$	$-2.70^{+0.16}_{-0.23}$	585^{+32}_{-31}	$10.53^{+0.44}_{-0.45}$	120.7/83 (0.0044)
Good	Time-integrated	0.000–197.120	GRBM	$-1.16^{+0.03}_{-0.02}$	$-3.08^{+0.34}_{-0.81}$	432^{+20}_{-20}	$1.41^{+0.08}_{-0.07}$	104.0/88 (0.12)
	Peak	87.040–92.672	CPL	$-0.89^{+0.03}_{-0.03}$	$--$	633^{+26}_{-24}	$9.23^{+0.23}_{-0.22}$	134.2/84 (<0.001)

GRB 051109A



KW trigger (left) and waiting (right) mode light curves.

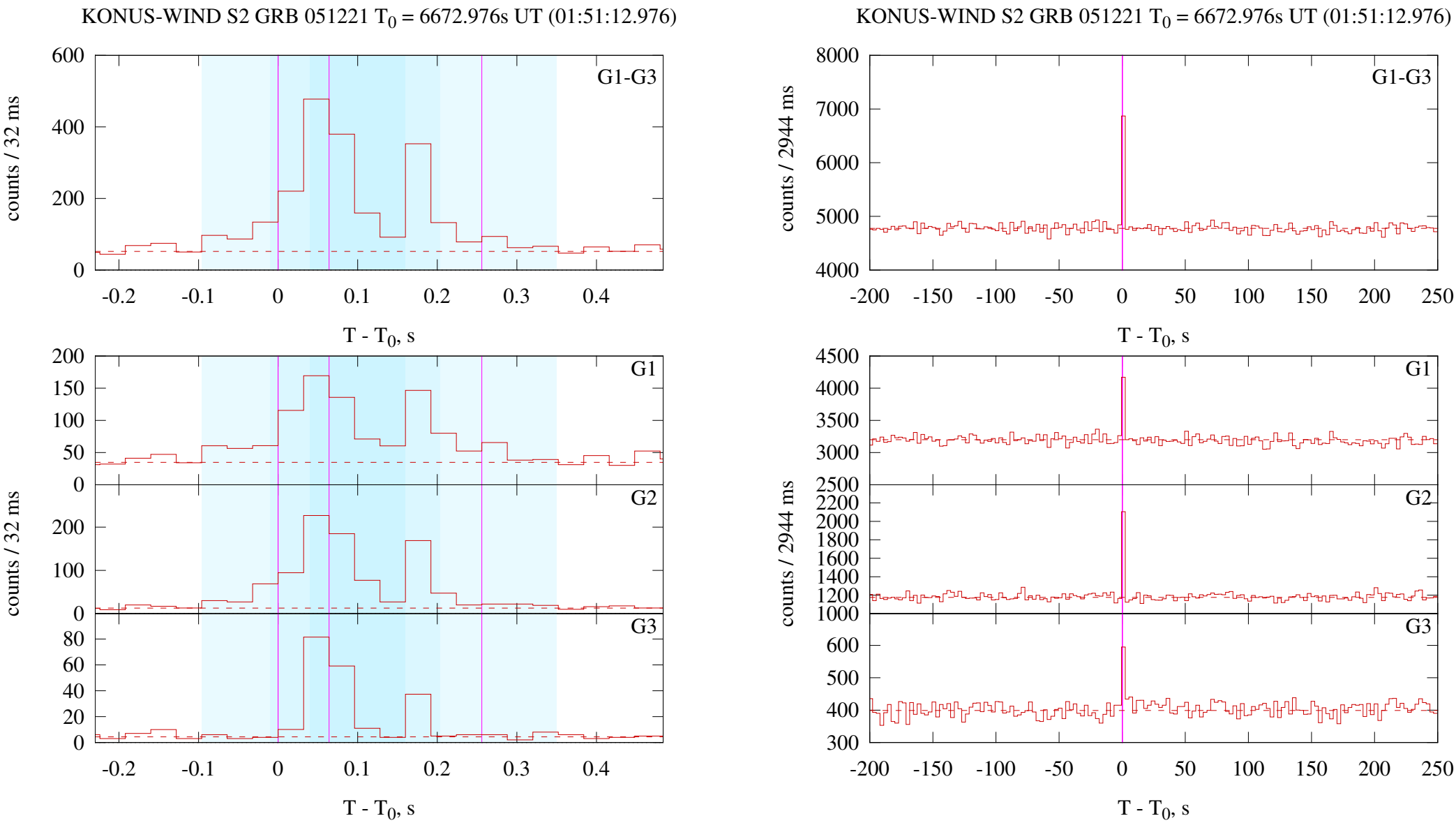


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

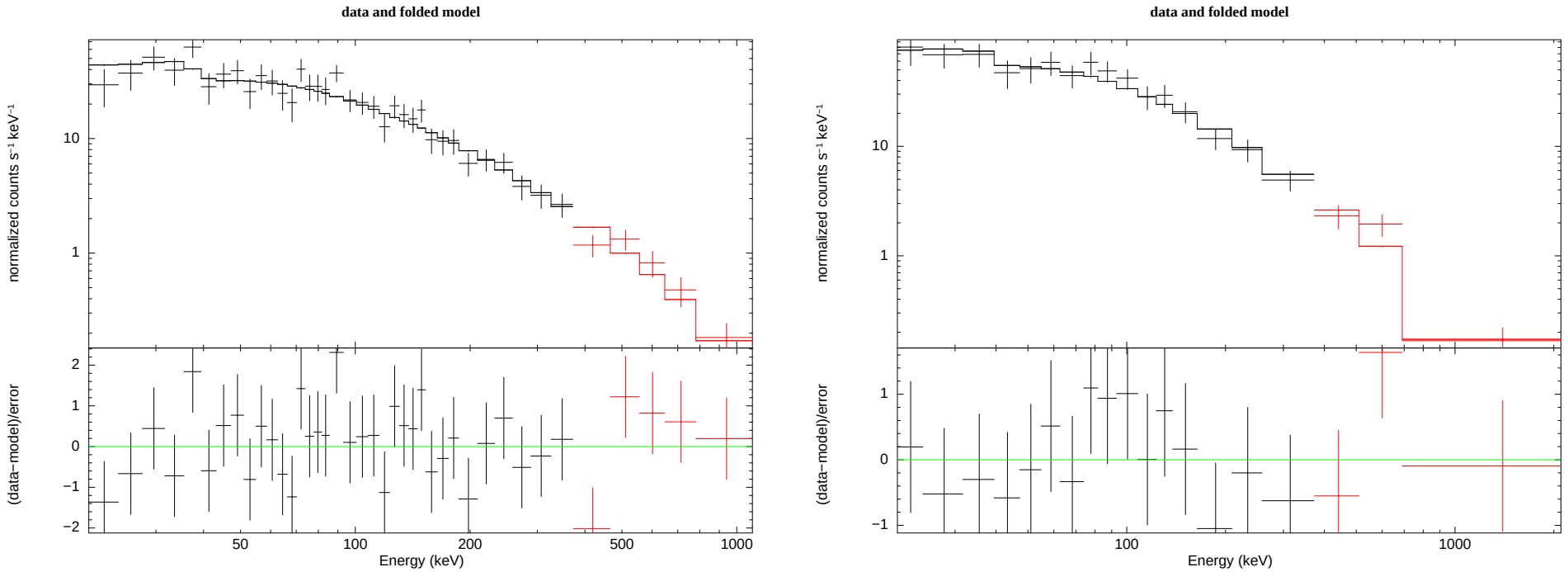
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–24.832	CPL	$-1.31^{+0.30}_{-0.26}$	$--$	170^{+80}_{-42}	$0.10^{+0.02}_{-0.02}$	68.3/60 (0.22)
	Peak	0.000–8.448	CPL	$-1.20^{+0.33}_{-0.28}$	$--$	161^{+71}_{-38}	$0.17^{+0.04}_{-0.03}$	57.9/59 (0.52)
Good	Time-integrated	0.000–24.832	GRBM	$-1.31^{+0.30}_{-0.26}$	< -2.48	170^{+80}_{-42}	$0.10^{+0.02}_{-0.02}$	68.3/59 (0.19)

GRB 051221A



KW trigger (left) and waiting (right) mode light curves.

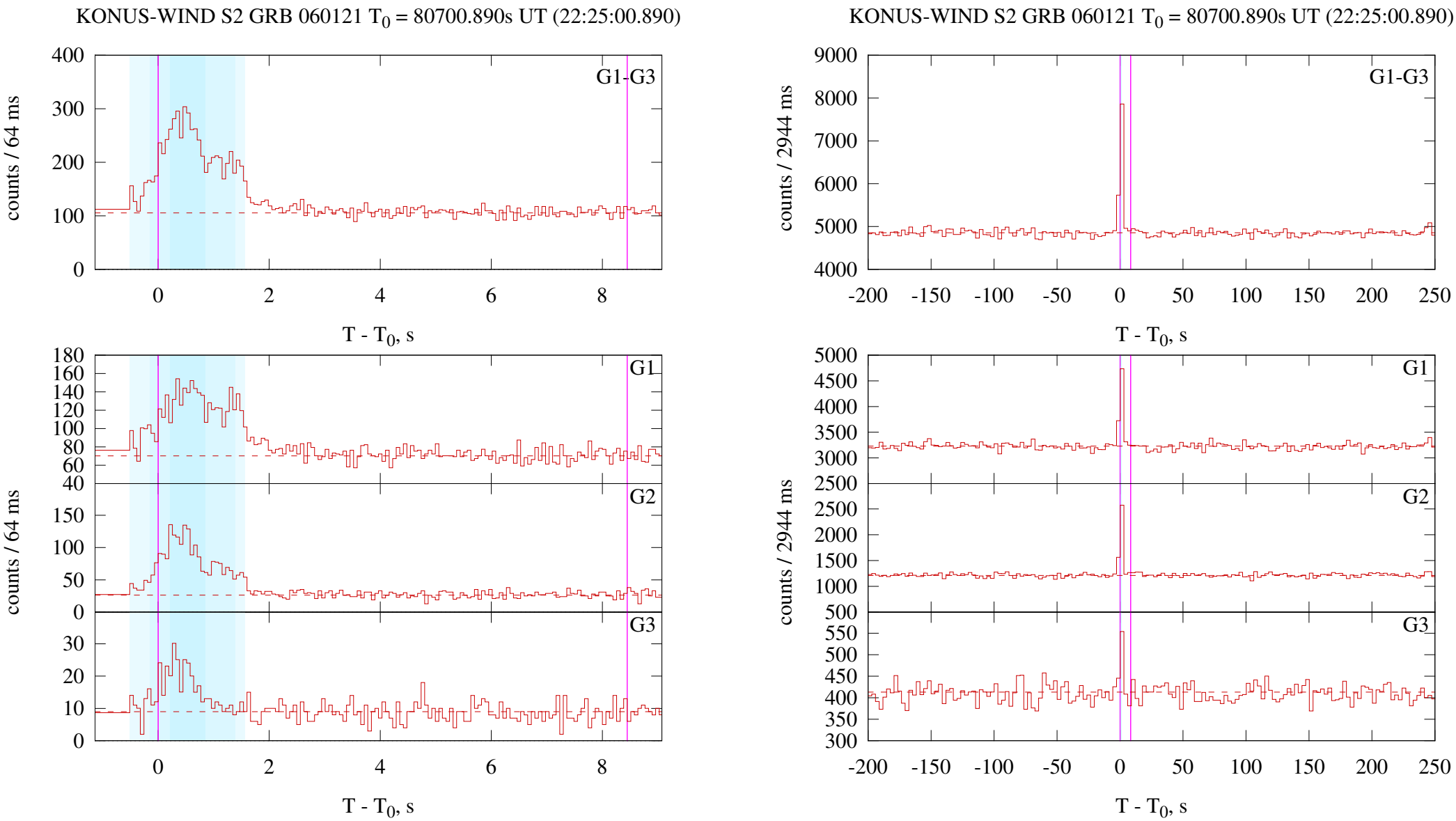


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

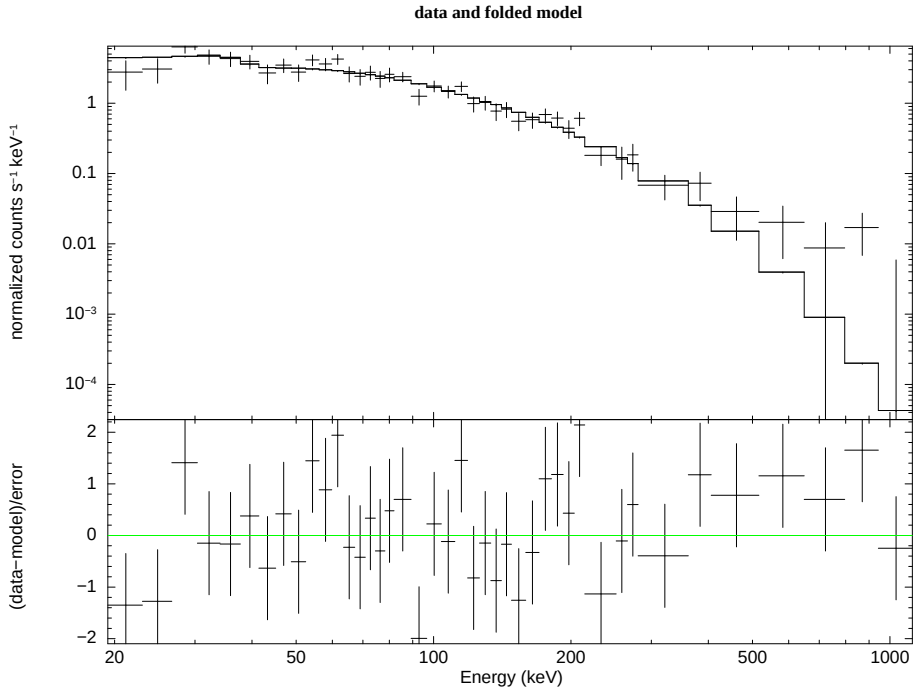
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-1.12^{+0.10}_{-0.09}$	$--$	511^{+118}_{-81}	$12.60^{+1.40}_{-1.14}$	32.8/37 (0.67)
	Peak	0.000–0.064	CPL	$-1.17^{+0.11}_{-0.11}$	$--$	613^{+193}_{-128}	$23.17^{+3.33}_{-2.79}$	9.4/16 (0.9)
Good	Time-integrated	0.000–0.256	GRBM	$-0.73^{+0.37}_{-0.30}$	$-1.79^{+0.10}_{-0.23}$	212^{+150}_{-66}	$23.19^{+3.93}_{-4.75}$	29.9/36 (0.75)
	Peak	0.000–0.064	GRBM	$-0.66^{+0.56}_{-0.60}$	$-1.82^{+0.11}_{-8.18}$	192^{+549}_{-66}	$36.36^{+6.80}_{-14.82}$	9.1/15 (0.87)

GRB 060121



KW trigger (left) and waiting (right) mode light curves.

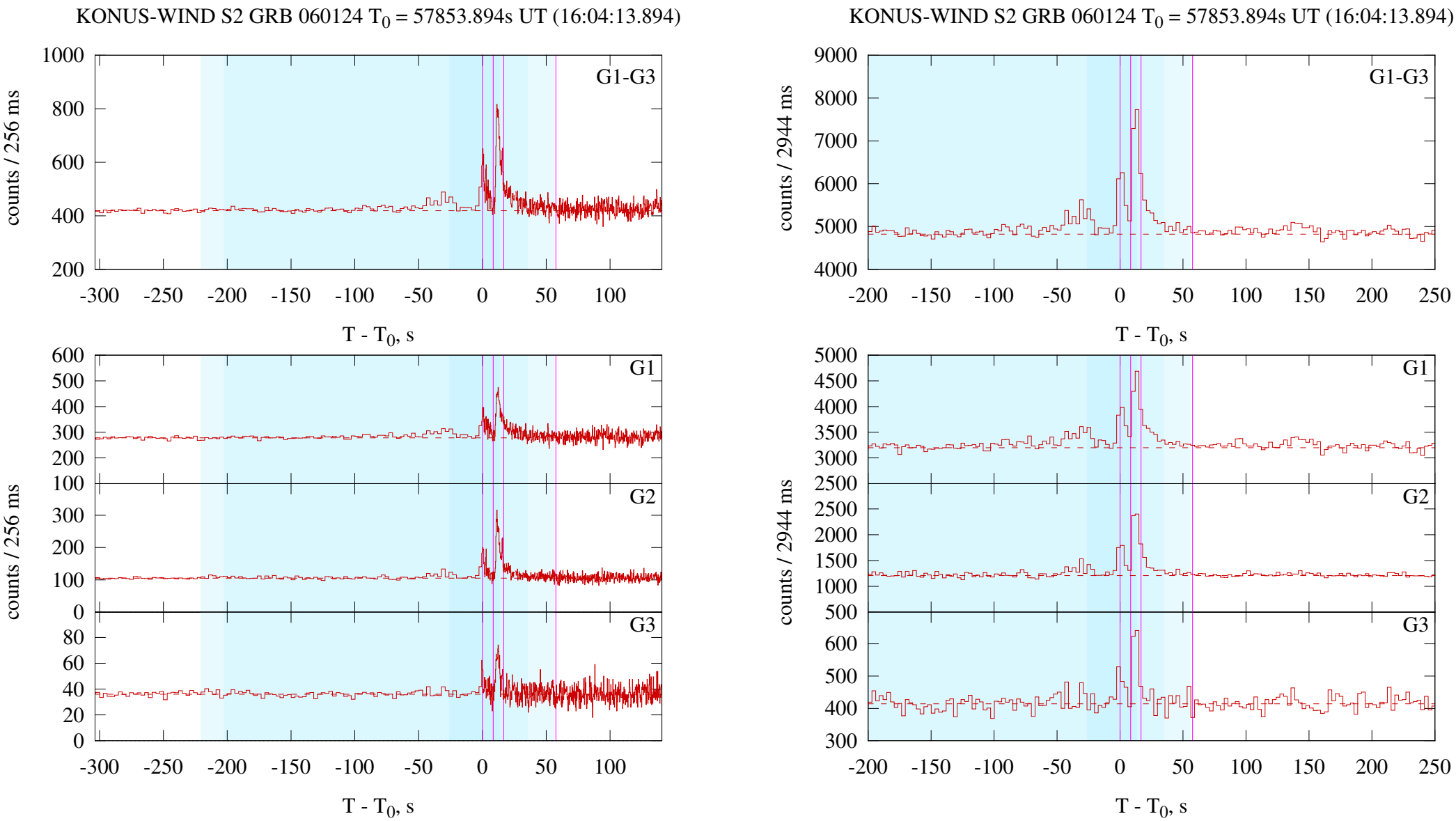


Xspec spectral fit of the time-integrated (and the peak) spectrum.

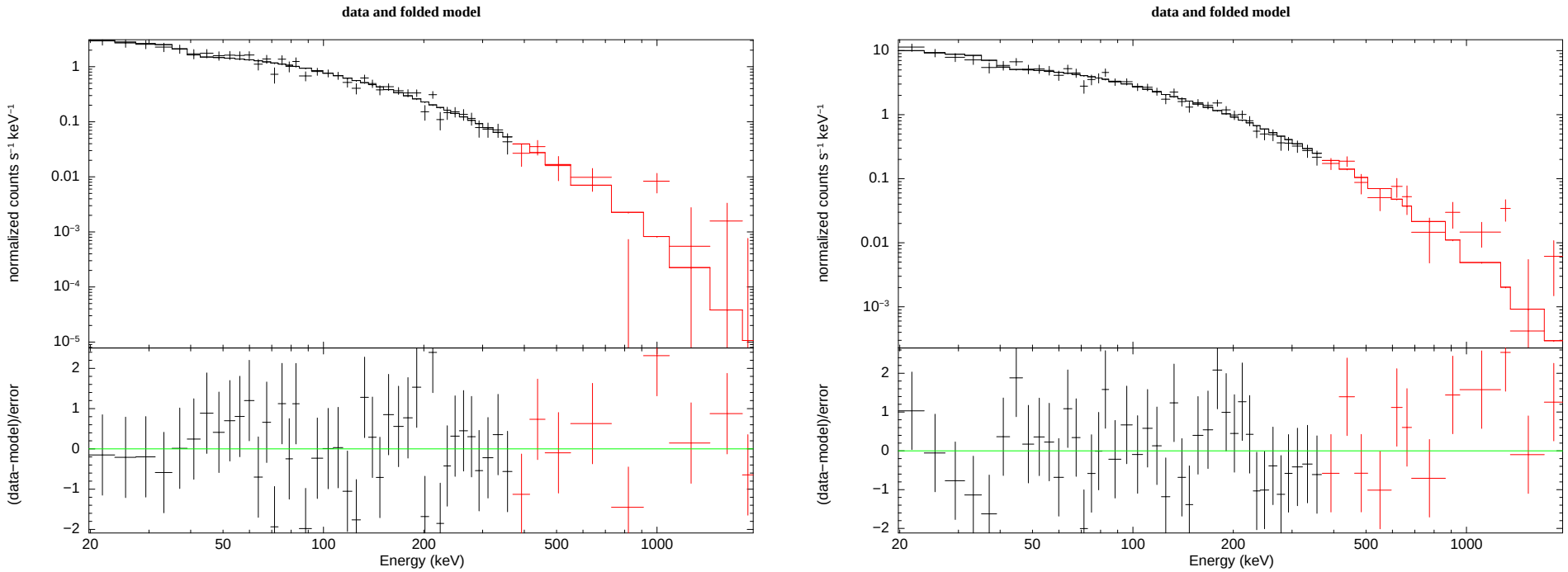
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.94^{+0.19}_{-0.18}$	$--$	137^{+15}_{-12}	$0.47^{+0.04}_{-0.03}$	63.0/60 (0.37)
Good	Time-integrated	0.000–8.448	GRBM	$-0.48^{+0.81}_{-0.50}$	$-2.38^{+0.20}_{-0.67}$	103^{+34}_{-25}	$0.66^{+0.11}_{-0.14}$	59.5/59 (0.46)

GRB 060124



KW trigger (left) and waiting (right) mode light curves.

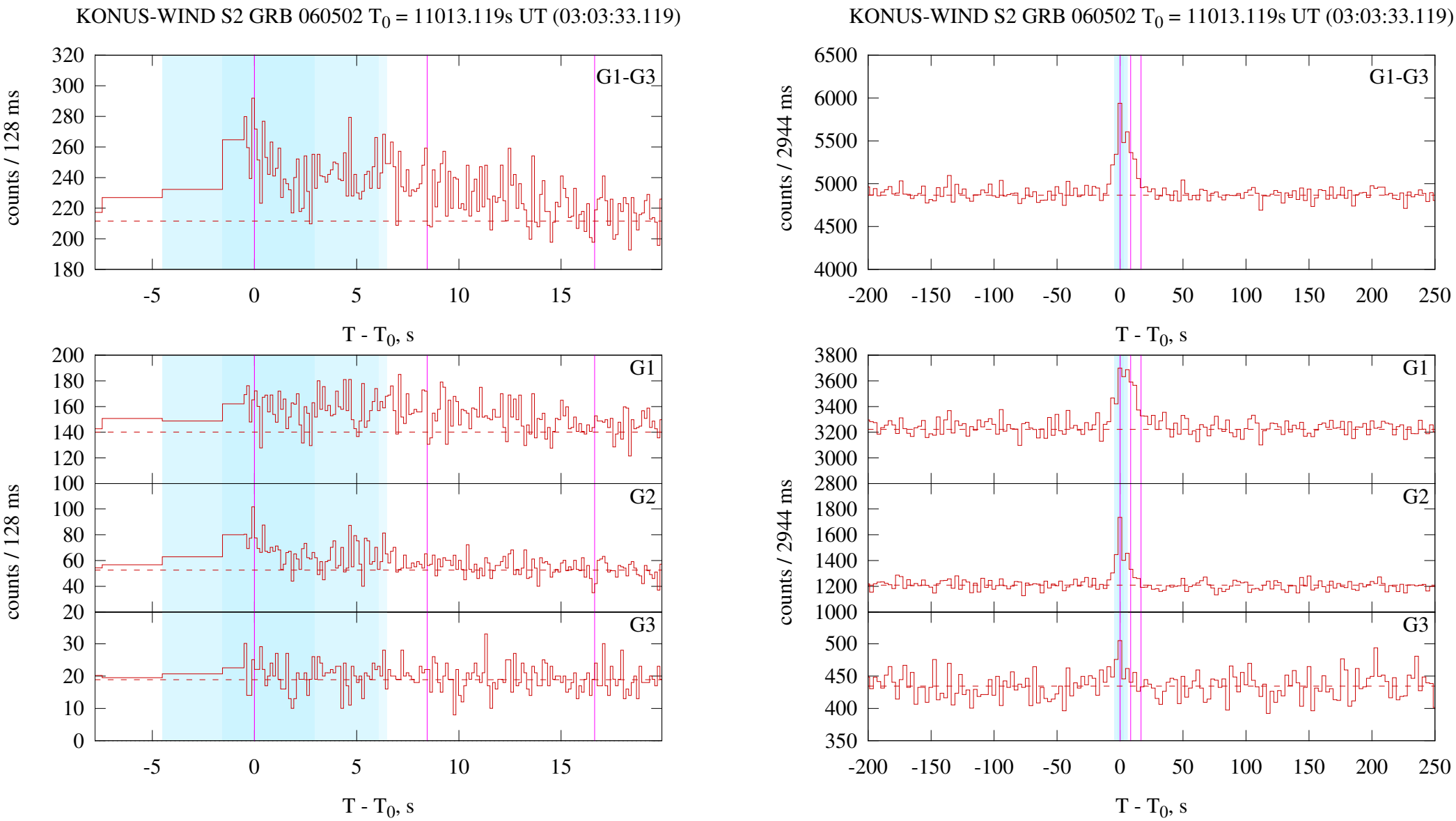


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

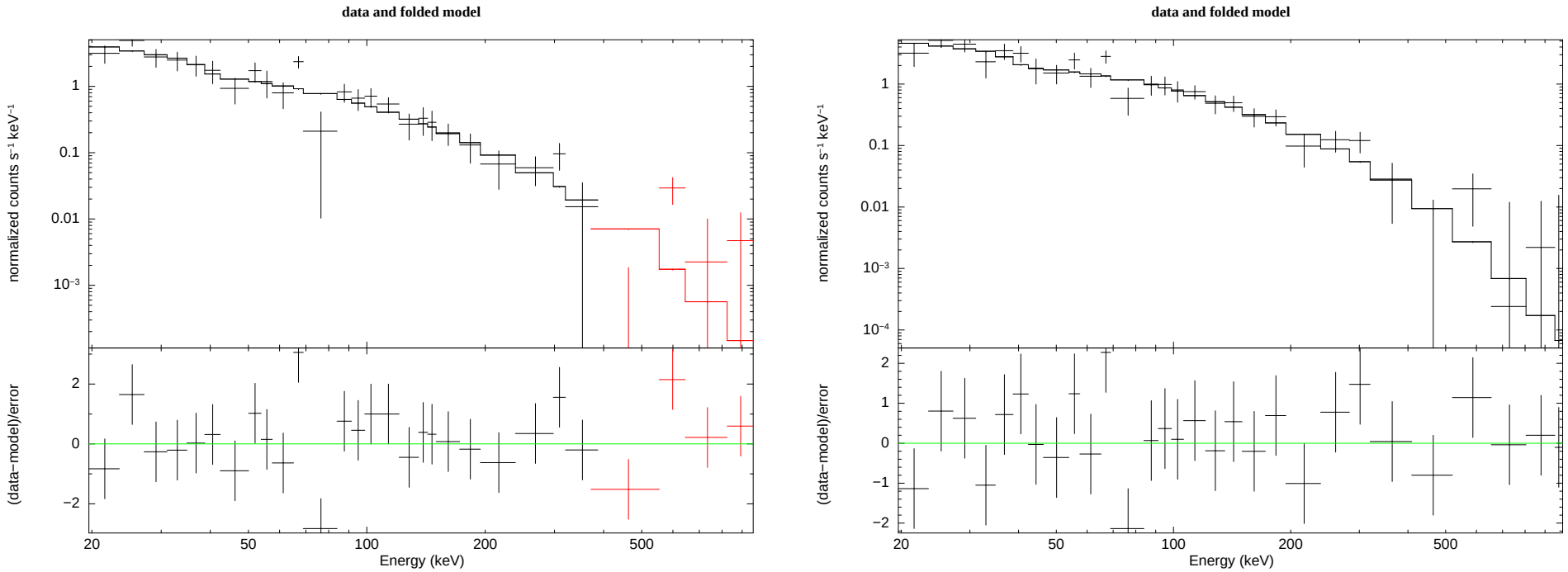
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–57.600	CPL	$-1.17^{+0.10}_{-0.09}$	$--$	239^{+34}_{-26}	$0.27^{+0.02}_{-0.02}$	65.2/62 (0.37)
	Peak	8.448–16.640	CPL	$-1.17^{+0.07}_{-0.07}$	$--$	334^{+47}_{-36}	$1.17^{+0.08}_{-0.07}$	59.2/62 (0.58)
Good	Time-integrated	0.000–57.600	GRBM	$-1.14^{+0.11}_{-0.10}$	$-2.56^{+0.32}_{-1.73}$	223^{+37}_{-29}	$0.33^{+0.06}_{-0.06}$	64.1/61 (0.37)
	Peak	8.448–16.640	GRBM	$-1.06^{+0.10}_{-0.09}$	$-2.15^{+0.15}_{-0.27}$	260^{+50}_{-38}	$1.70^{+0.24}_{-0.25}$	53.7/61 (0.74)

GRB 060502A



KW trigger (left) and waiting (right) mode light curves.

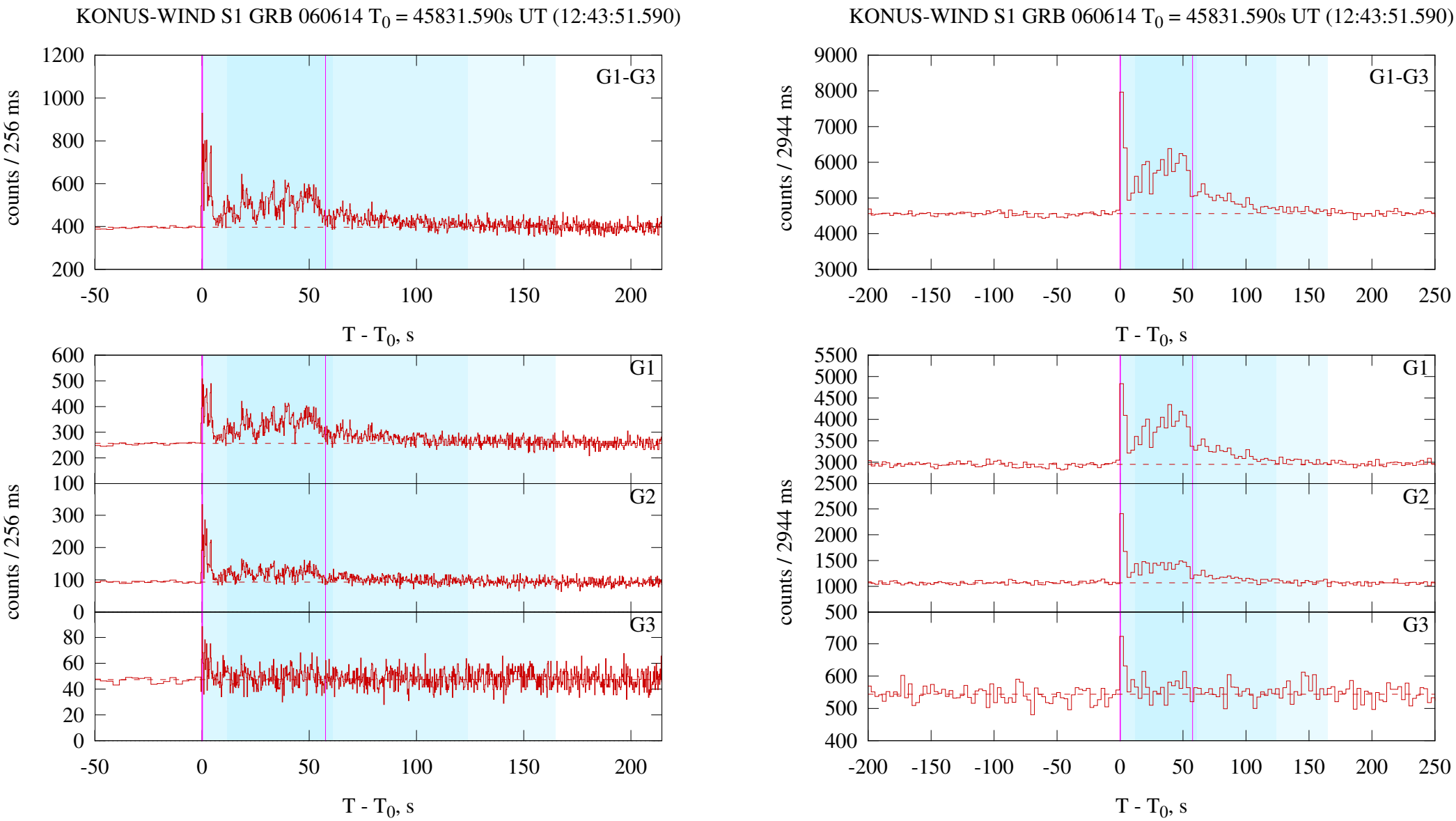


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

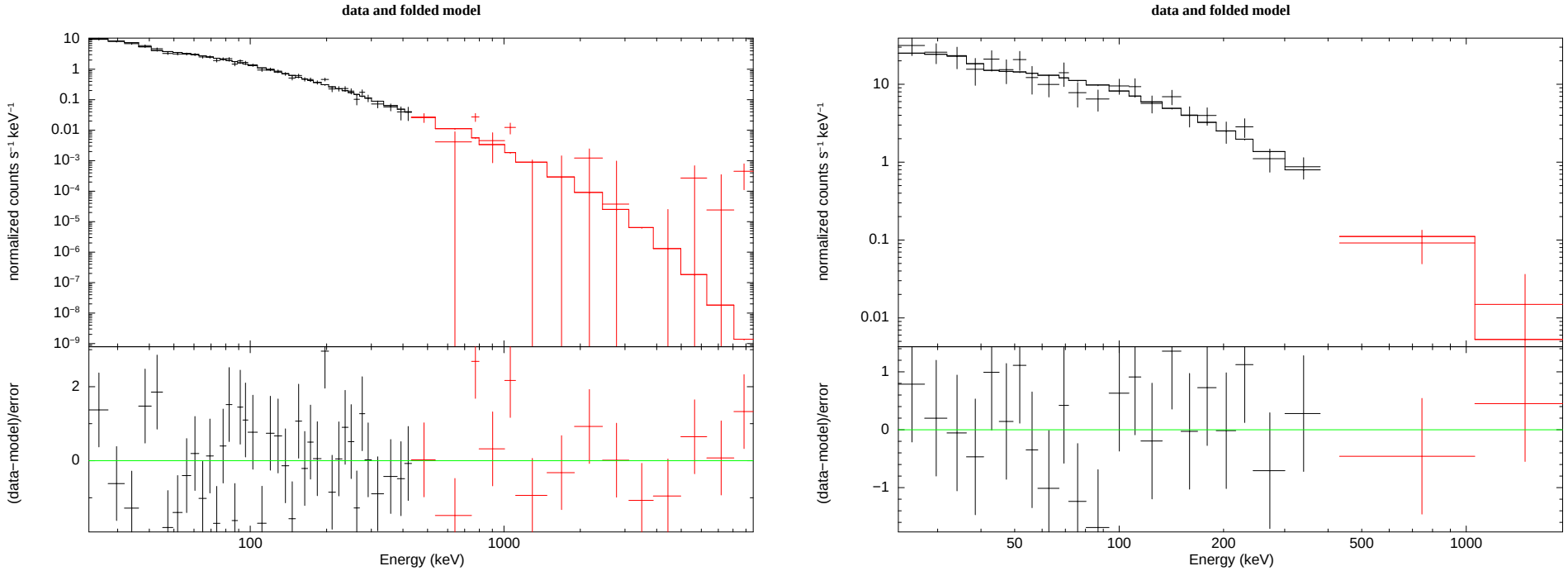
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-1.28^{+0.27}_{-0.25}$	$--$	128^{+46}_{-25}	$0.15^{+0.03}_{-0.02}$	73.2/52 (0.028)
	Peak	0.000–8.448	CPL	$-1.04^{+0.26}_{-0.24}$	$--$	142^{+37}_{-23}	$0.21^{+0.03}_{-0.03}$	62.7/57 (0.28)
Good	Time-integrated	0.000–16.640	GRBM	$-1.29^{+0.27}_{-0.23}$	$-3.26^{+1.08}_{-6.74}$	129^{+42}_{-37}	$0.16^{+0.08}_{-0.02}$	73.1/51 (0.023)
	Peak	0.000–8.448	GRBM	$-1.03^{+0.26}_{-0.23}$	$-3.64^{+1.44}_{-6.36}$	141^{+32}_{-43}	$0.22^{+0.12}_{-0.02}$	62.6/56 (0.25)

GRB 060614



KW trigger (left) and waiting (right) mode light curves.

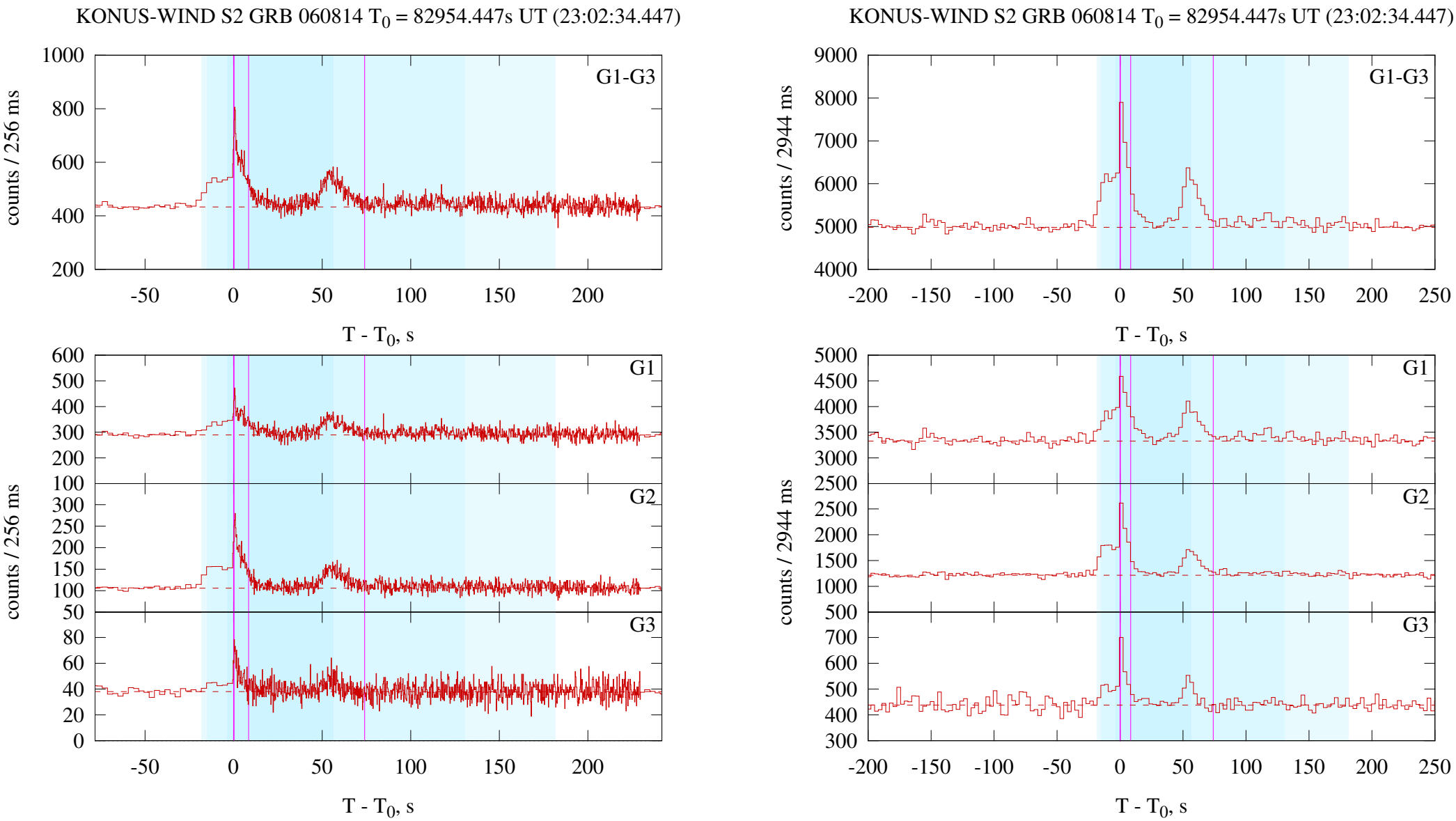


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

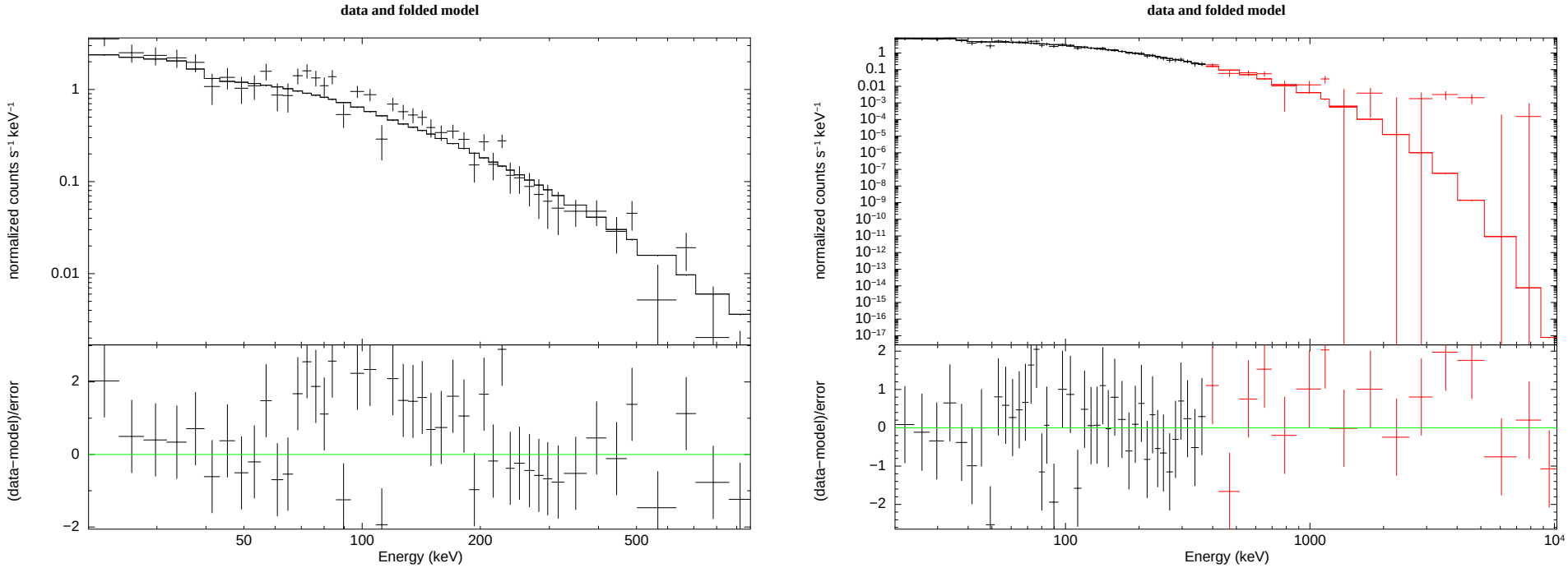
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–57.600	CPL	$-1.92^{+0.05}_{-0.05}$	$--$	76^{+20}_{-29}	$0.59^{+0.05}_{-0.04}$	115.7/86 (0.018)
	Peak	0.000–0.256	CPL	$-1.25^{+0.21}_{-0.18}$	$--$	341^{+158}_{-83}	$3.66^{+0.73}_{-0.53}$	14.8/22 (0.87)
Good	Time-integrated	0.000–57.600	GRBM	$-1.92^{+0.01}_{-0.04}$	< -2.31	73^{+13}_{-12}	$0.59^{+0.01}_{-0.02}$	115.8/85 (0.015)
	Peak	0.000–0.256	GRBM	$-1.23^{+0.23}_{-0.19}$	$-2.74^{+0.68}_{-7.26}$	323^{+162}_{-89}	$4.12^{+1.68}_{-0.75}$	14.7/21 (0.84)

GRB 060814



KW trigger (left) and waiting (right) mode light curves.

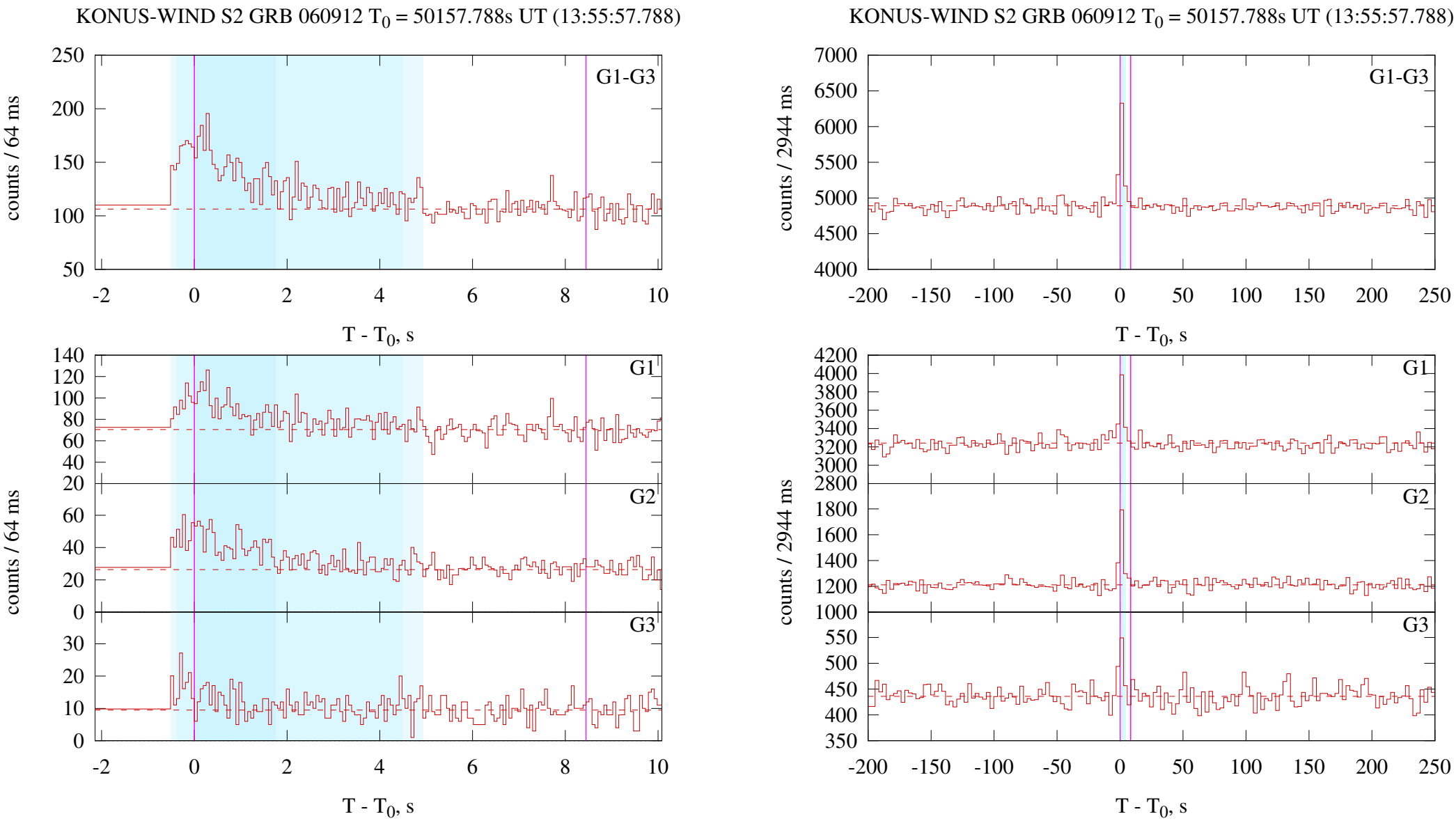


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

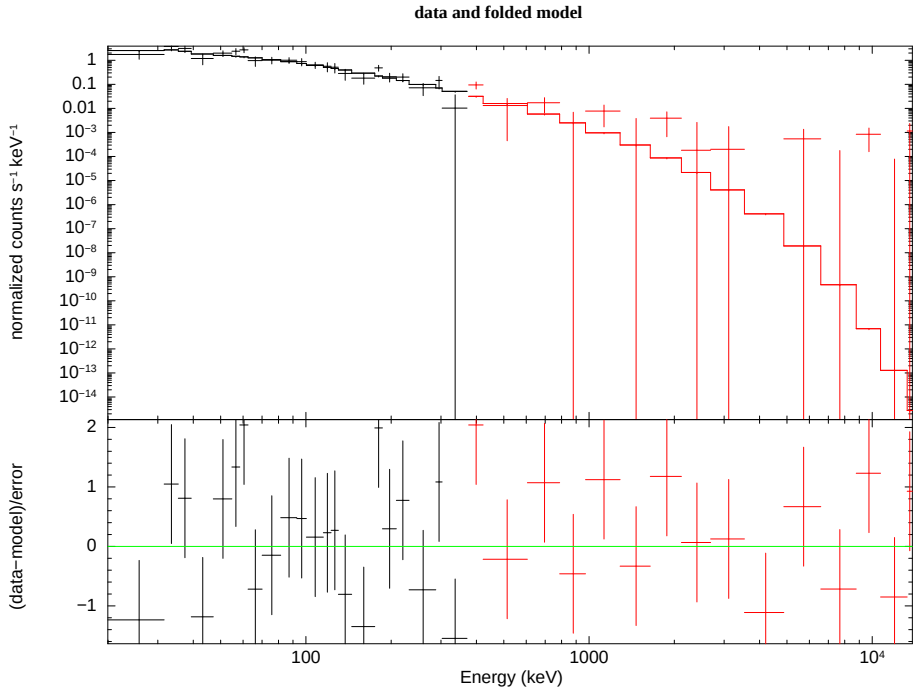
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–73.984	CPL	$-1.44^{+0.13}_{-0.12}$	$--$	430^{+361}_{-127}	$0.31^{+0.08}_{-0.05}$	49.8/56 (0.71)
	Peak	0.256–8.448	CPL	$-1.06^{+0.09}_{-0.09}$	$--$	272^{+32}_{-26}	$1.06^{+0.07}_{-0.06}$	85.3/89 (0.59)
Good	Time-integrated	0.000–73.984	GRBM	$-1.31^{+0.21}_{-0.16}$	$-1.93^{+0.16}_{-0.30}$	261^{+161}_{-82}	$0.48^{+0.12}_{-0.11}$	48.4/55 (0.72)
	Peak	0.256–8.448	GRBM	$-0.96^{+0.15}_{-0.12}$	$-2.35^{+0.21}_{-0.36}$	230^{+37}_{-36}	$1.42^{+0.23}_{-0.20}$	81.1/88 (0.69)

GRB 060912A



KW trigger (left) and waiting (right) mode light curves.

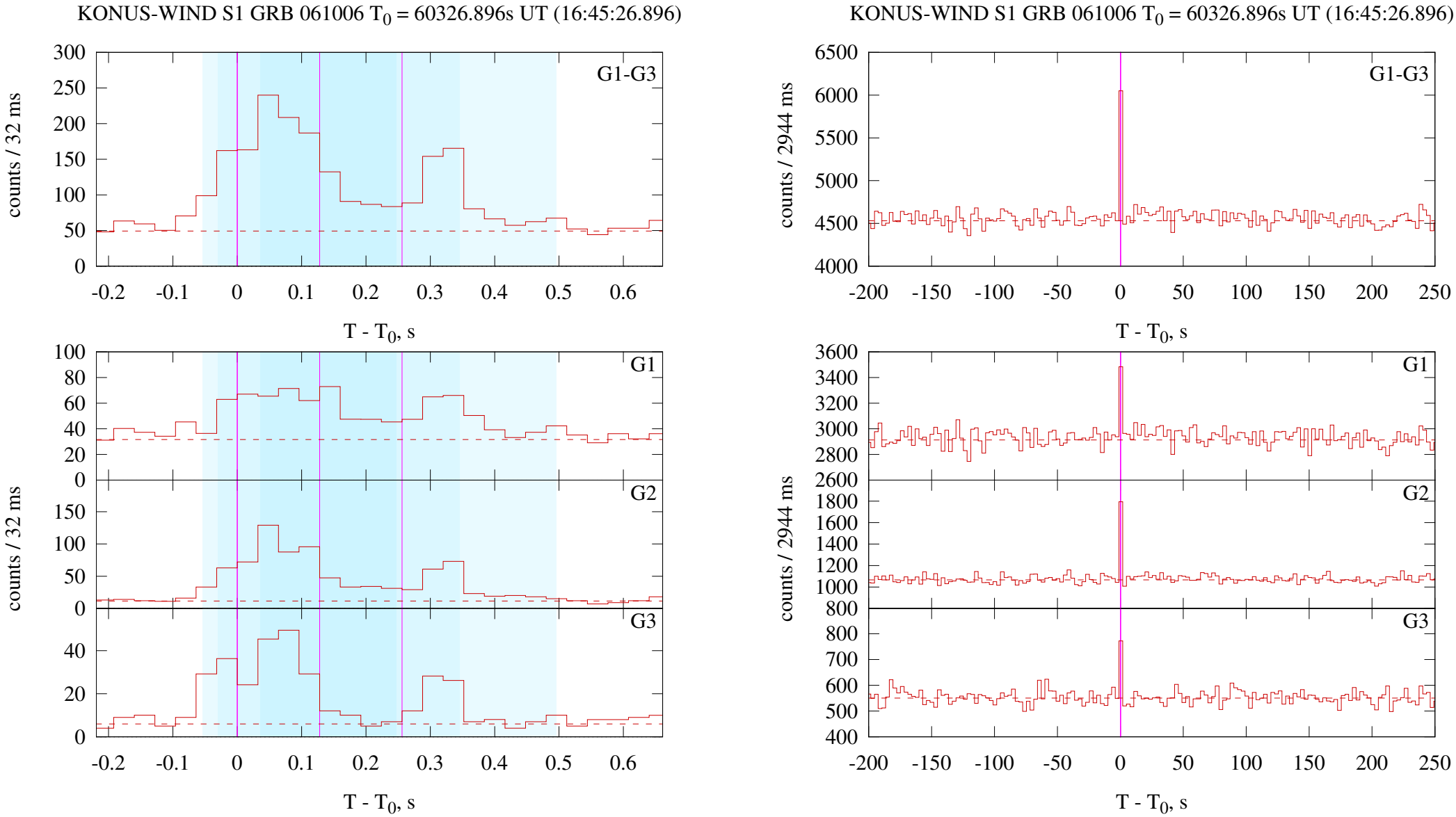


Xspec spectral fit of the time-integrated (and the peak) spectrum.

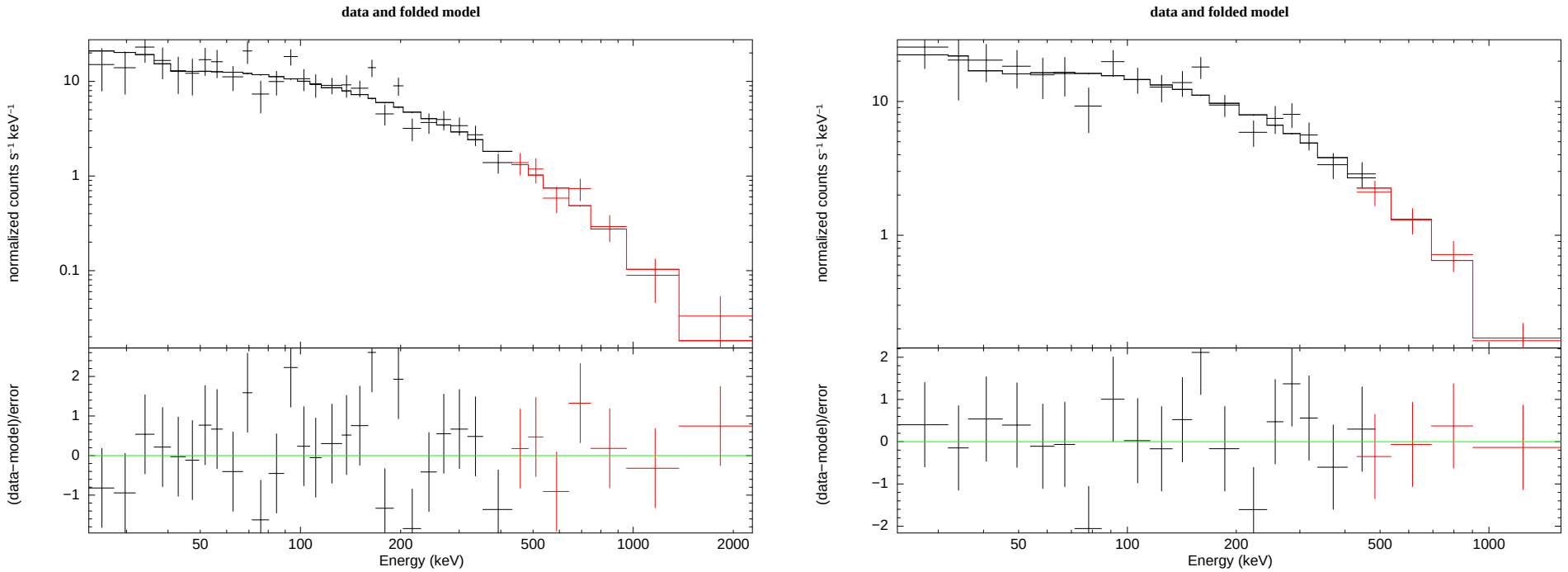
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.67^{+0.28}_{-0.20}$	$--$	204^{+304}_{-75}	$0.36^{+0.13}_{-0.08}$	115.2/92 (0.051)

GRB 061006



KW trigger (left) and waiting (right) mode light curves.

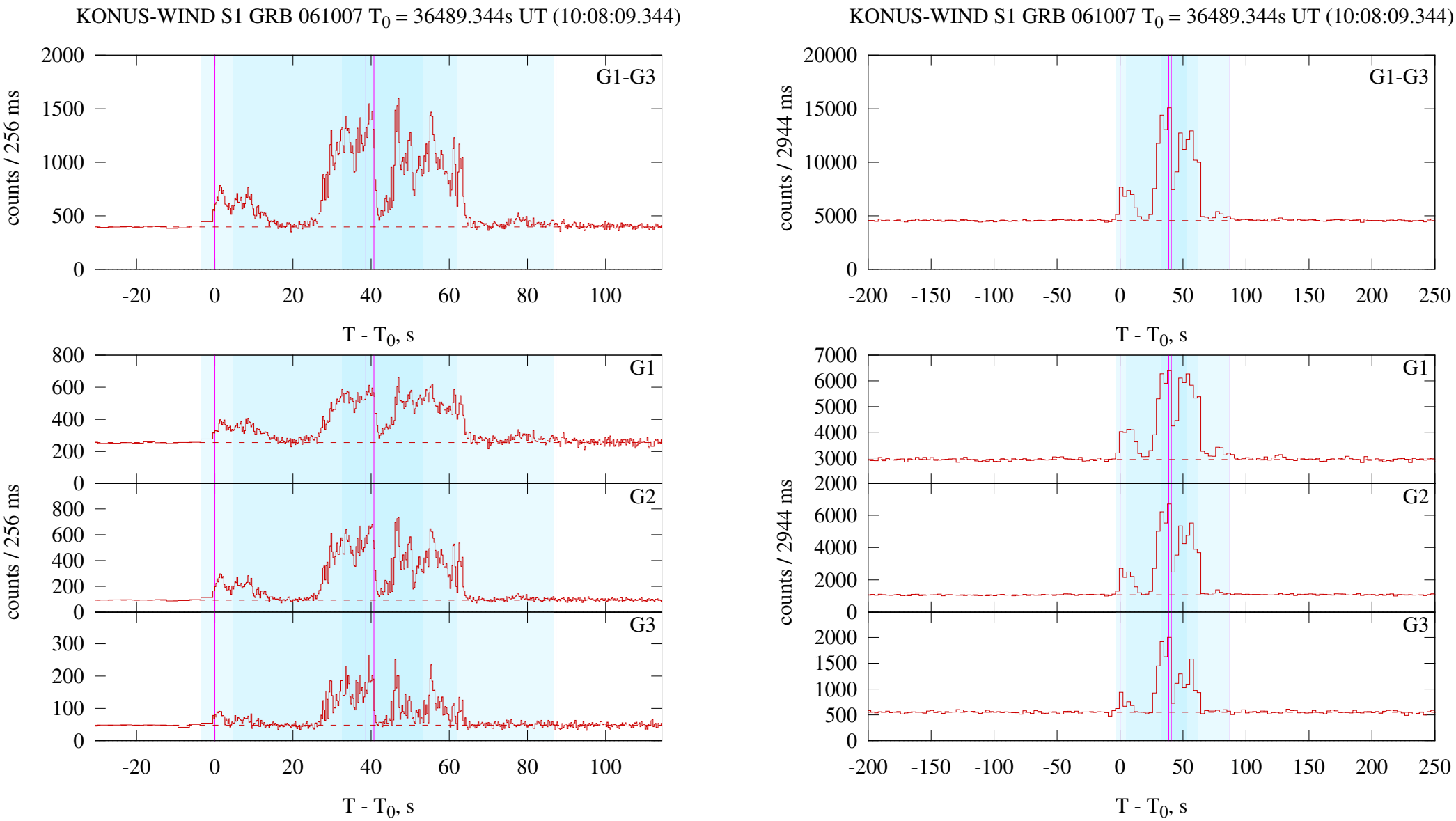


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

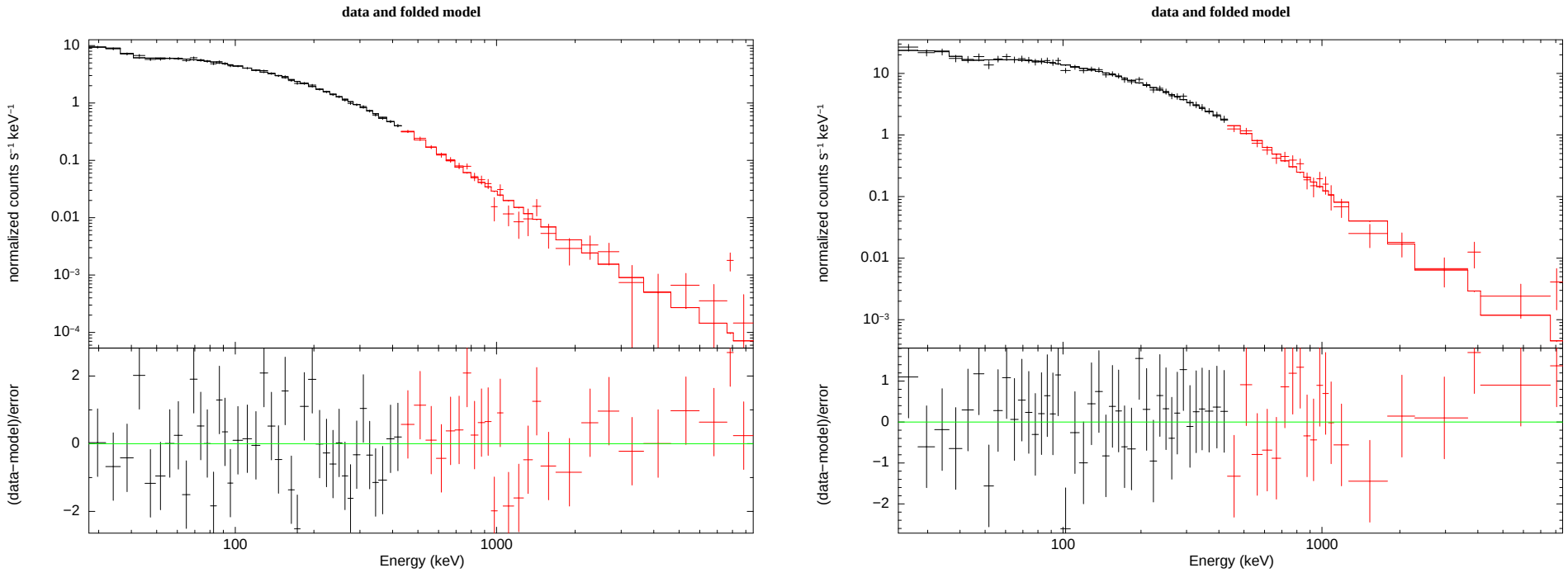
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.65^{+0.12}_{-0.11}$	$--$	701^{+126}_{-101}	$9.67^{+1.17}_{-1.04}$	36.7/31 (0.22)
	Peak	0.000–0.128	CPL	$-0.39^{+0.15}_{-0.13}$	$--$	710^{+108}_{-87}	$17.28^{+1.92}_{-1.72}$	16.7/21 (0.73)
Good	Time-integrated	0.000–0.256	GRBM	$-0.60^{+0.22}_{-0.13}$	$-2.49^{+0.58}_{-7.51}$	628^{+150}_{-191}	$11.89^{+4.12}_{-2.80}$	36.0/30 (0.21)
	Peak	0.000–0.128	GRBM	$-0.39^{+0.15}_{-0.13}$	< -2.16	710^{+108}_{-87}	$17.28^{+1.93}_{-1.73}$	16.7/20 (0.67)

GRB 061007



KW trigger (left) and waiting (right) mode light curves.

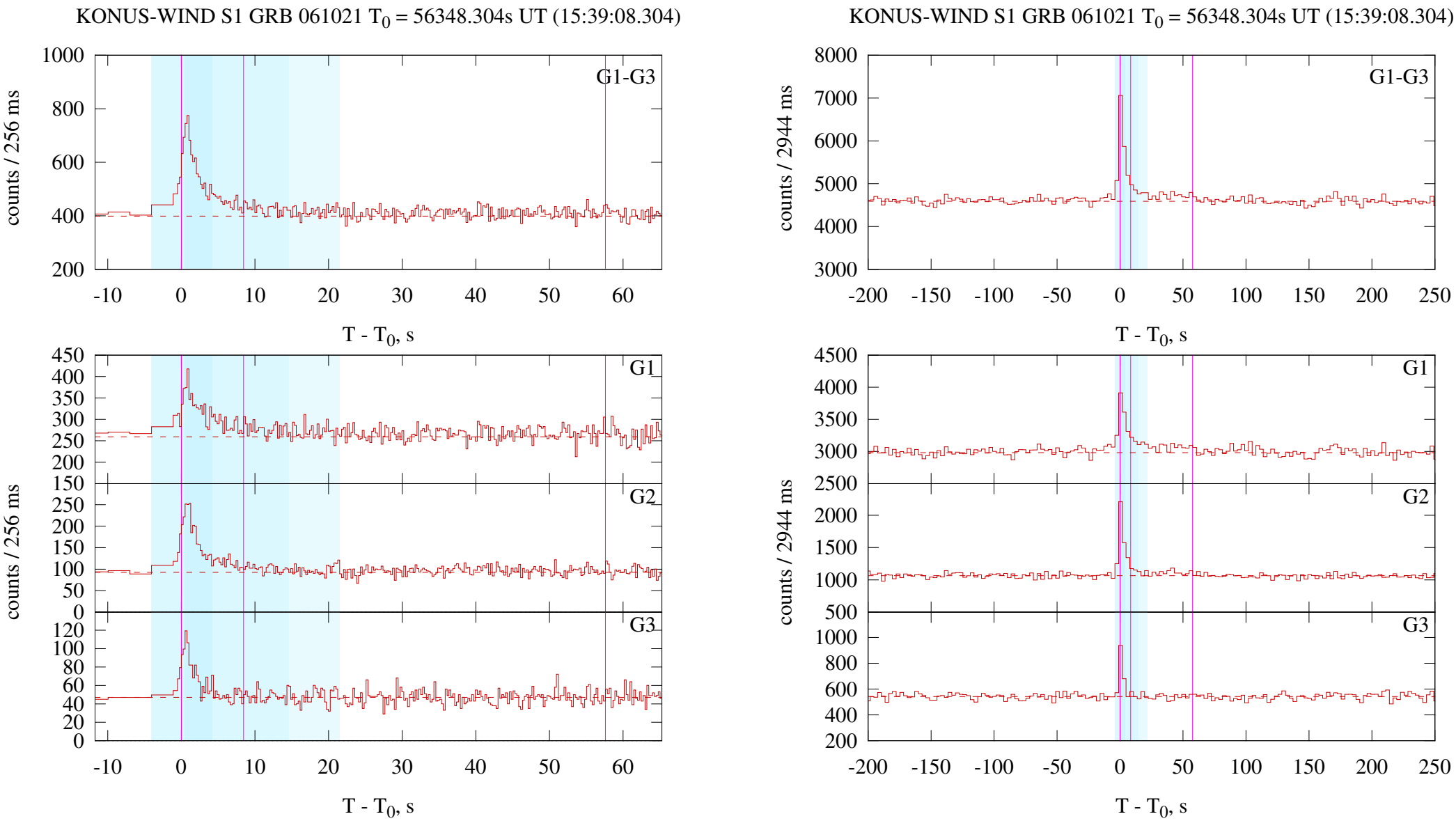


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

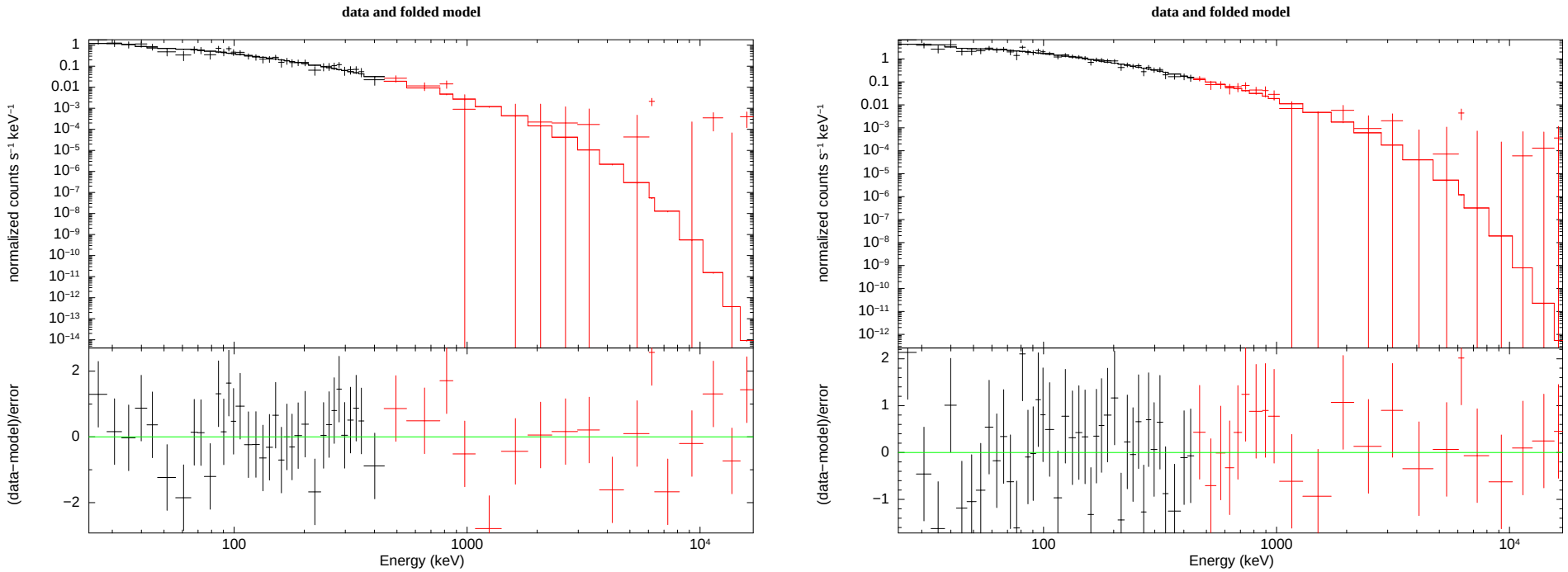
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–87.296	GRBM	$-0.70^{+0.02}_{-0.02}$	$-2.61^{+0.10}_{-0.12}$	399^{+11}_{-11}	$2.88^{+0.10}_{-0.10}$	96.6/84 (0.16)
	Peak	38.656–40.704	GRBM	$-0.53^{+0.05}_{-0.05}$	$-2.61^{+0.17}_{-0.25}$	498^{+33}_{-30}	$12.06^{+0.75}_{-0.76}$	51.3/66 (0.91)
Good	Time-integrated	0.000–87.296	CPL	$-0.75^{+0.02}_{-0.02}$	$--$	433^{+9}_{-9}	$2.36^{+0.03}_{-0.03}$	124.4/85 (0.0035)
	Peak	38.656–40.704	CPL	$-0.59^{+0.04}_{-0.04}$	$--$	551^{+25}_{-24}	$9.94^{+0.32}_{-0.31}$	62.7/67 (0.63)

GRB 061021



KW trigger (left) and waiting (right) mode light curves.

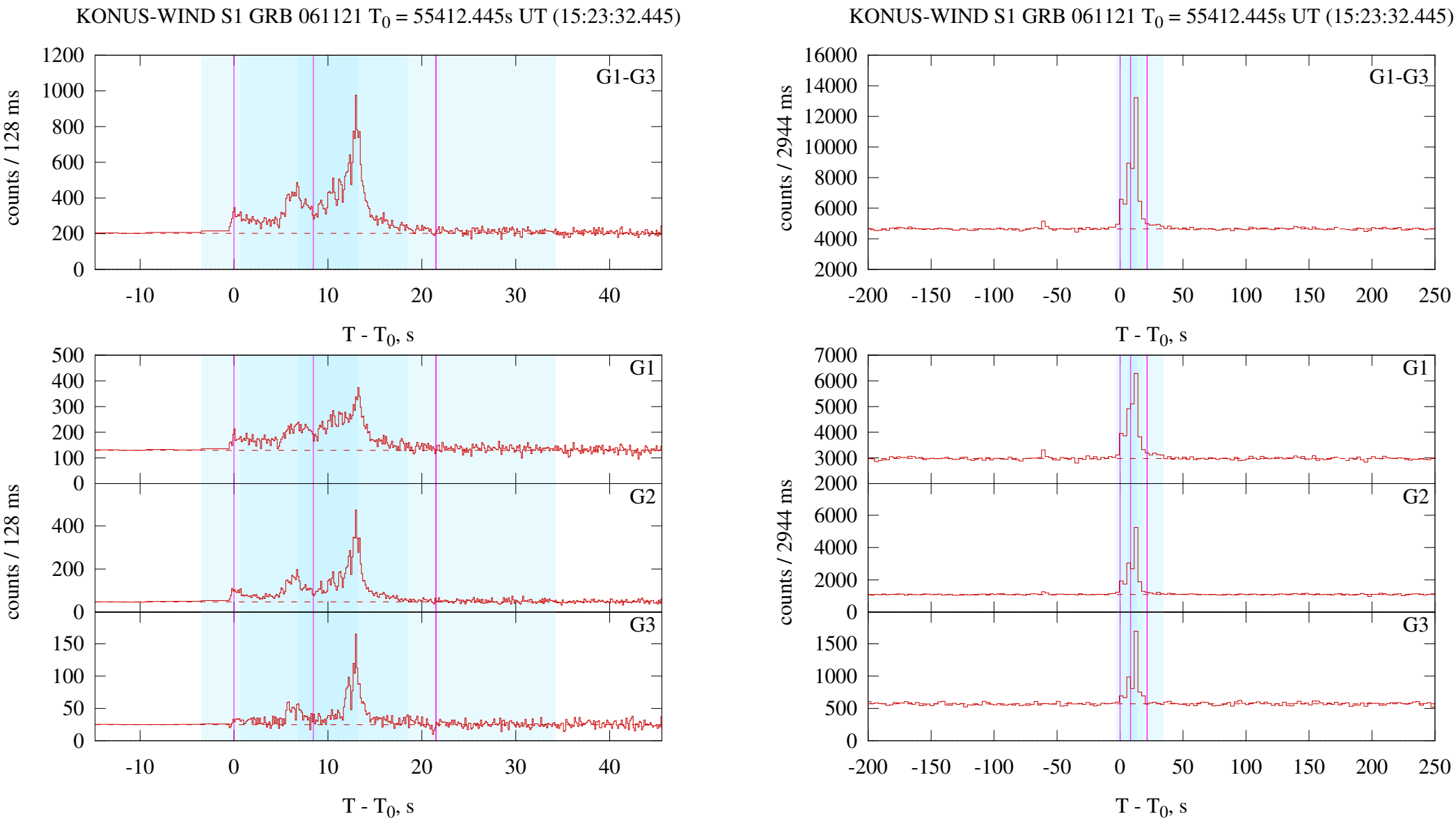


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

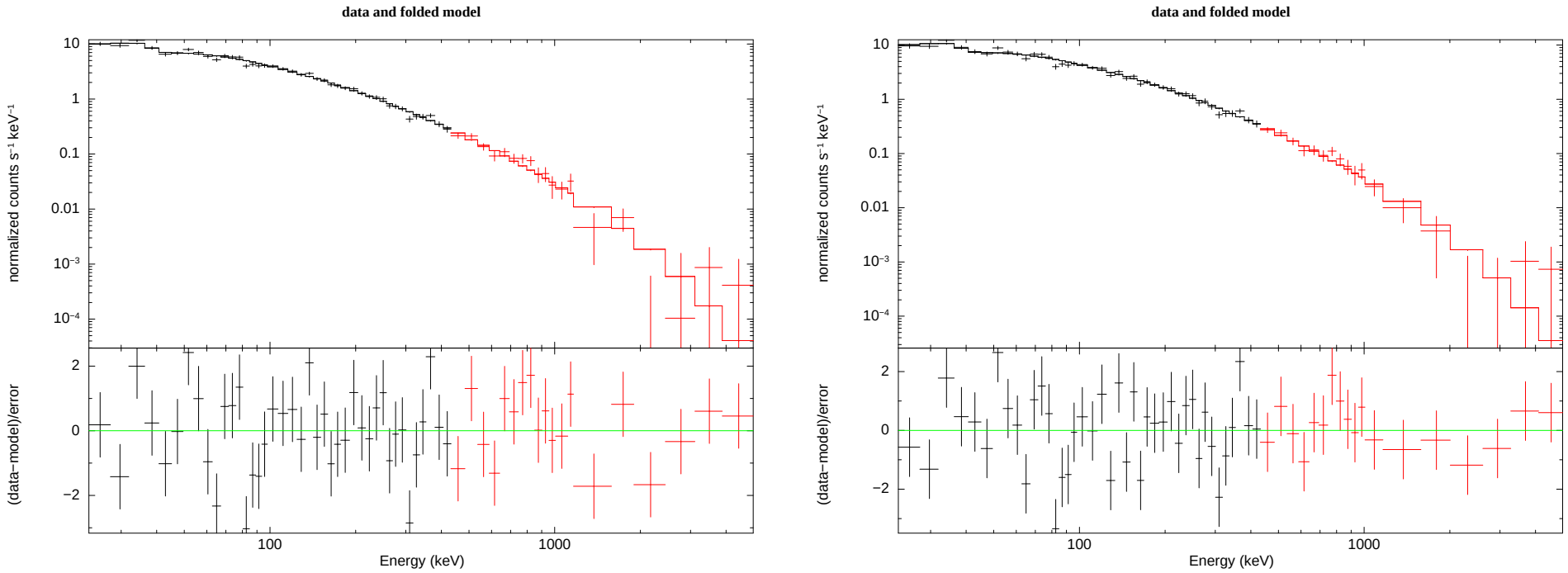
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–57.600	CPL	$-1.27^{+0.15}_{-0.14}$	$--$	522^{+265}_{-139}	$0.24^{+0.05}_{-0.04}$	114.2/98 (0.13)
	Peak	0.000–8.448	CPL	$-1.14^{+0.09}_{-0.08}$	$--$	696^{+188}_{-130}	$1.31^{+0.18}_{-0.15}$	93.5/96 (0.55)
Good	Time-integrated	0.000–57.600	GRBM	$-1.27^{+0.15}_{-0.14}$	< -2.39	521^{+265}_{-139}	$0.24^{+0.05}_{-0.04}$	114.2/97 (0.11)
	Peak	0.000–8.448	GRBM	$-1.12^{+0.09}_{-0.10}$	< -2.27	659^{+183}_{-125}	$1.40^{+0.28}_{-0.22}$	93.5/95 (0.52)

GRB 061121



KW trigger (left) and waiting (right) mode light curves.

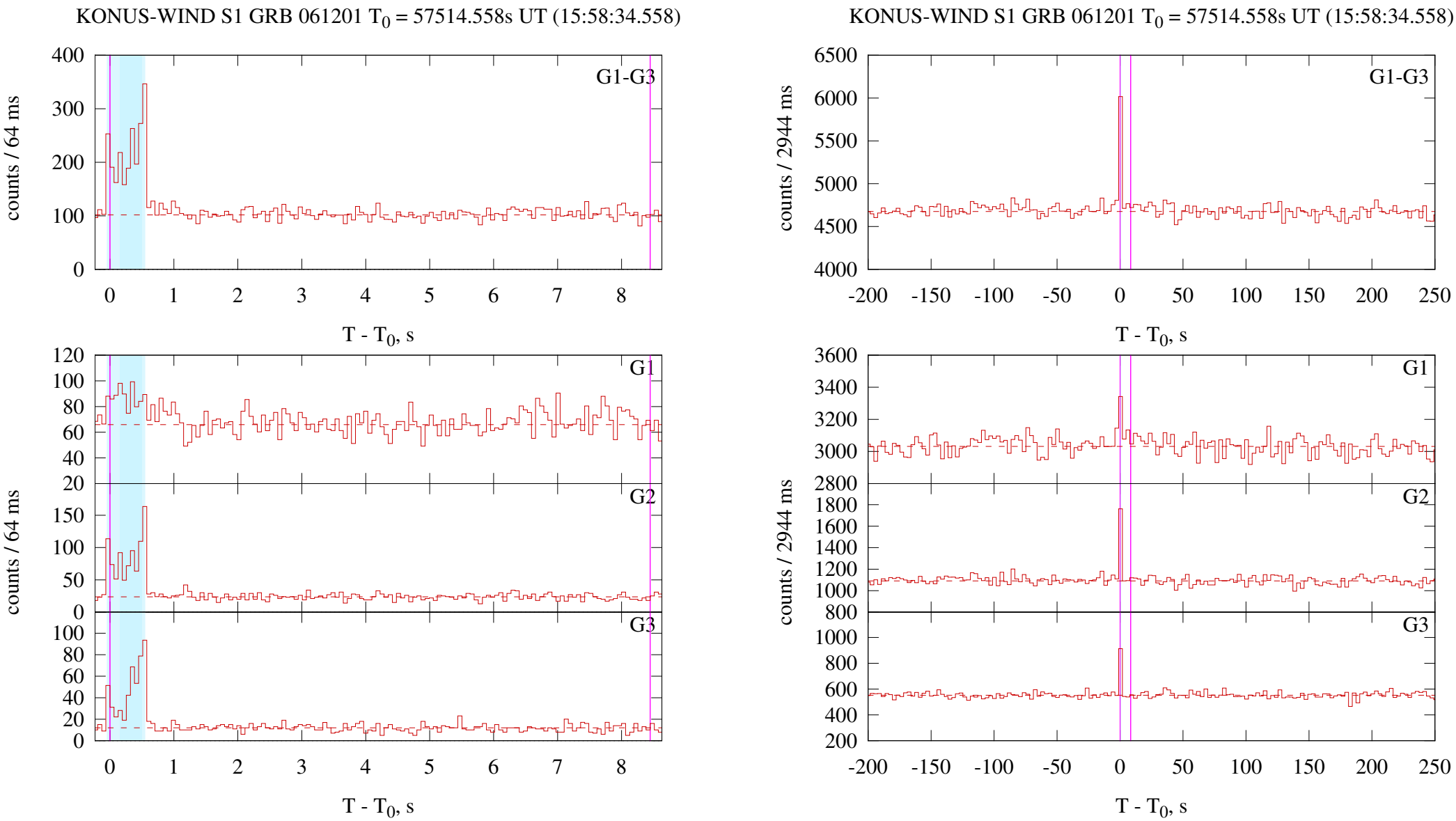


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

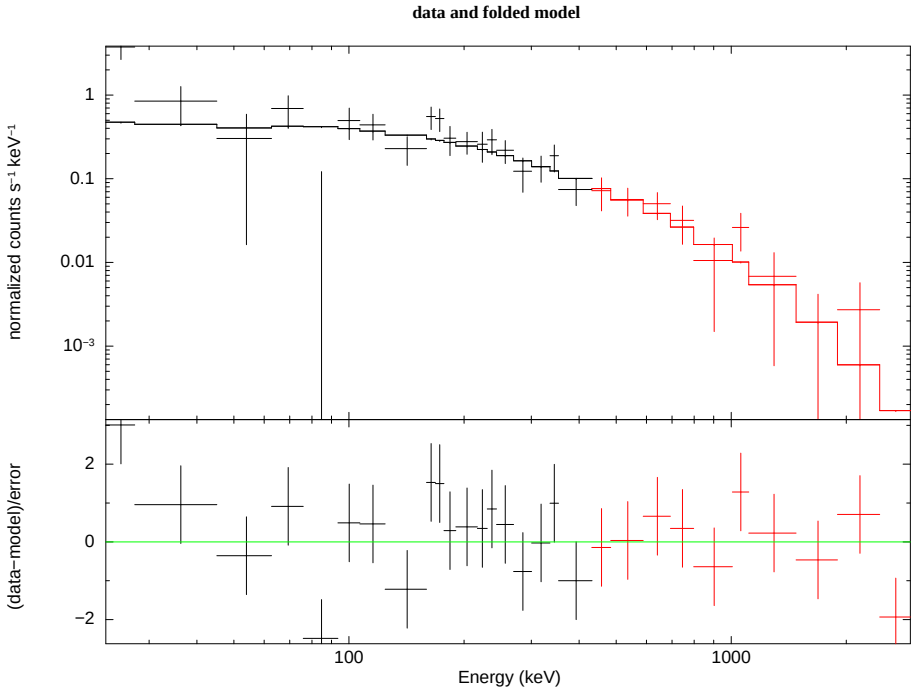
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–21.504	CPL	$-1.32^{+0.03}_{-0.03}$	$--$	607^{+52}_{-45}	$2.69^{+0.11}_{-0.10}$	94.7/75 (0.062)
	Peak	8.448–21.504	CPL	$-1.26^{+0.03}_{-0.03}$	$--$	631^{+57}_{-50}	$3.09^{+0.14}_{-0.13}$	94.0/75 (0.068)
Good	Time-integrated	0.000–21.504	GRBM	$-1.32^{+0.03}_{-0.03}$	$<$-3.08	606^{+52}_{-45}	$2.71^{+0.16}_{-0.07}$	94.7/74 (0.053)
	Peak	8.448–21.504	GRBM	$-1.26^{+0.03}_{-0.03}$	< -3.18	632^{+56}_{-30}	$3.09^{+0.14}_{-0.13}$	94.0/74 (0.058)

GRB 061201



KW trigger (left) and waiting (right) mode light curves.

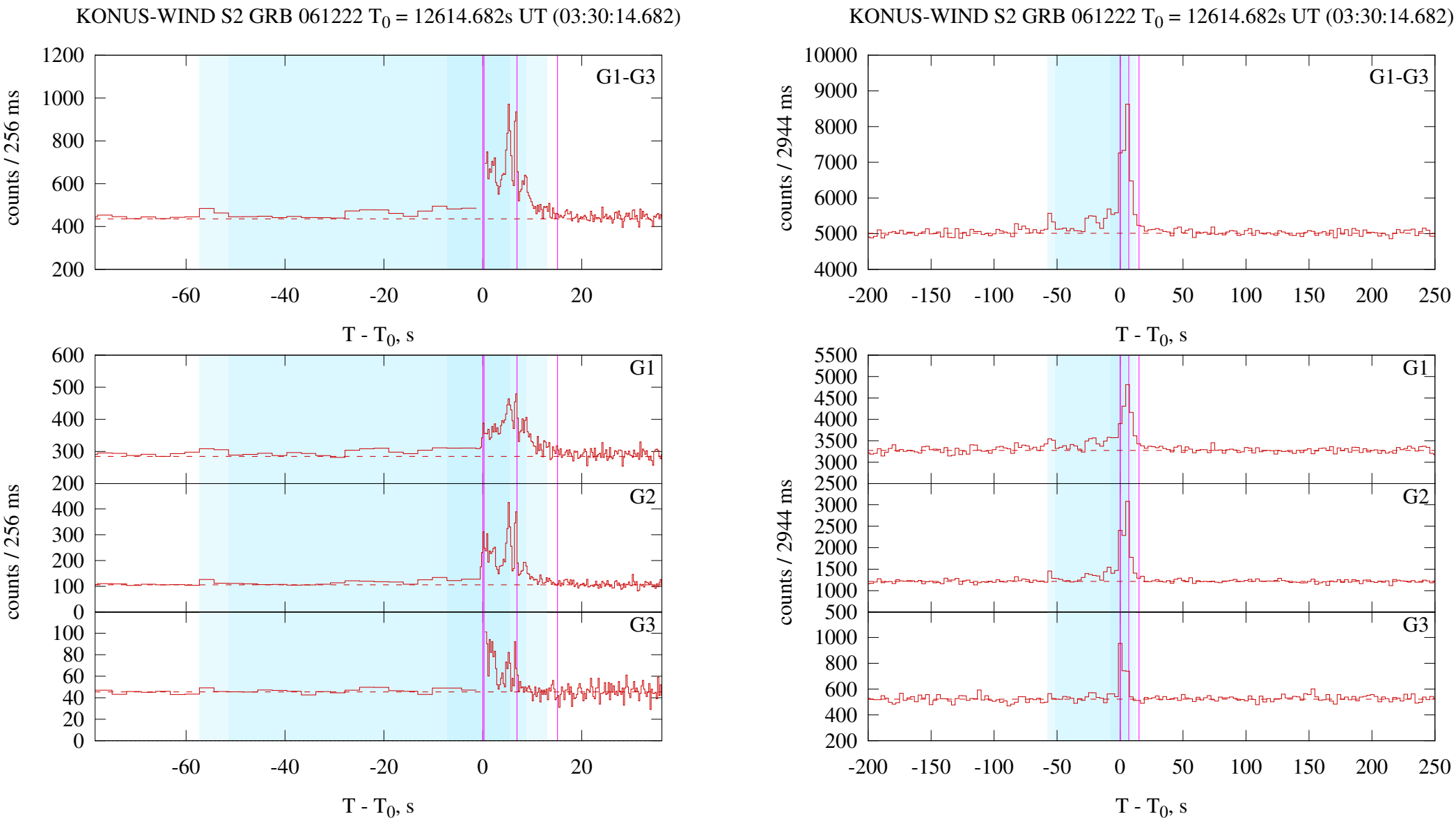


Xspec spectral fit of the time-integrated (and the peak) spectrum.

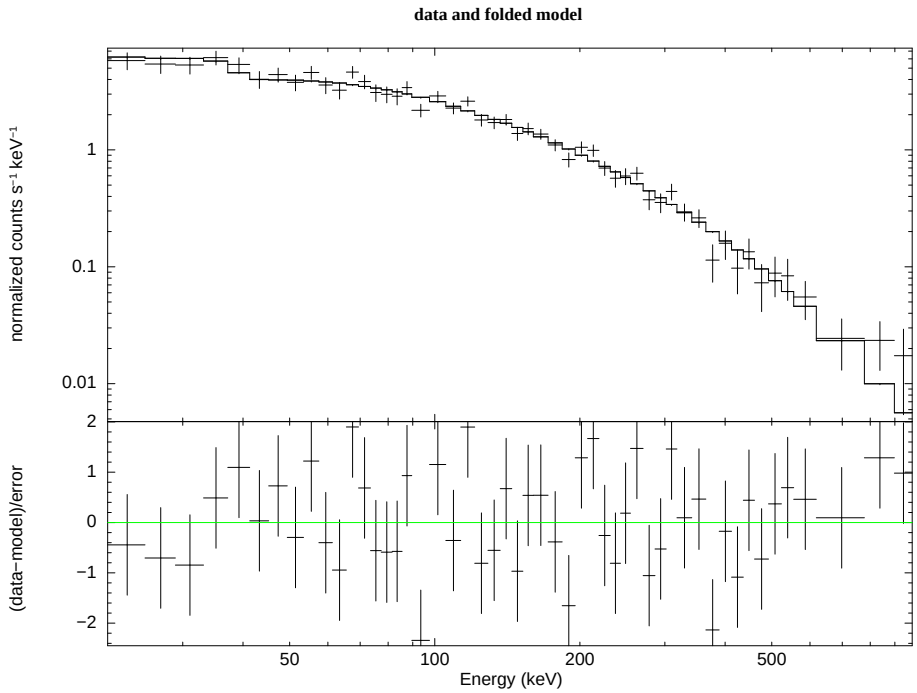
Fit model parameters

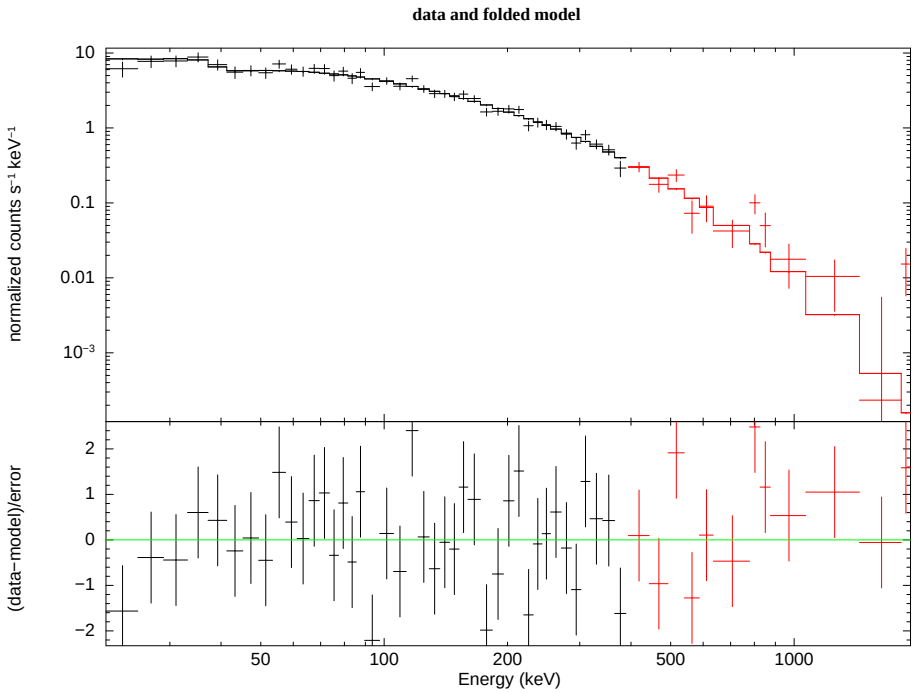
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.36^{+0.36}_{-0.28}$	$--$	872^{+268}_{-188}	$0.59^{+0.14}_{-0.11}$	78.6/66 (0.14)
Good	Time-integrated	0.000–8.448	GRBM	$-0.37^{+0.30}_{-0.23}$	< -2.84	887^{+159}_{-198}	$0.59^{+0.15}_{-0.06}$	78.6/65 (0.12)

GRB 061222A



KW trigger (left) and waiting (right) mode light curves.



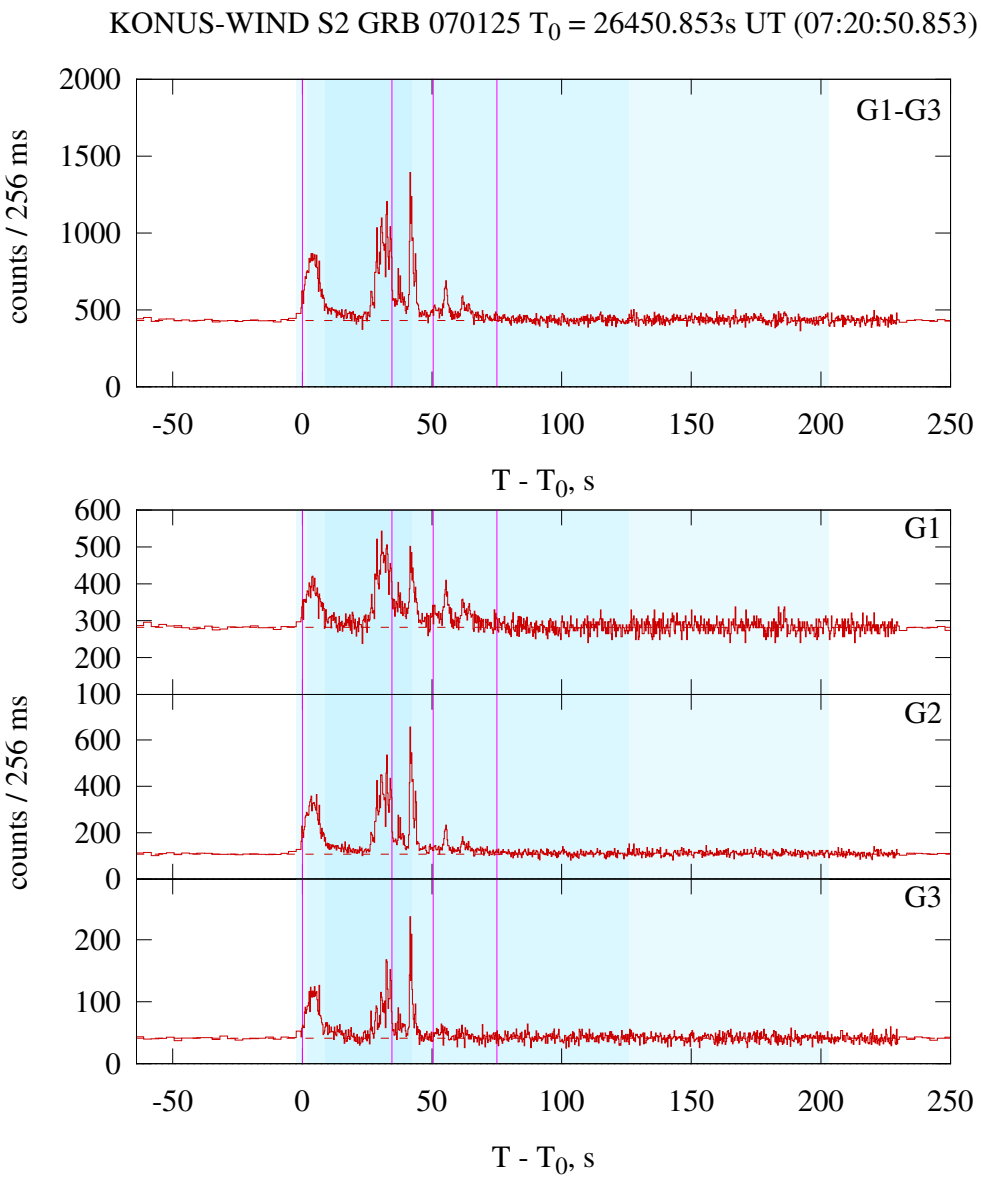


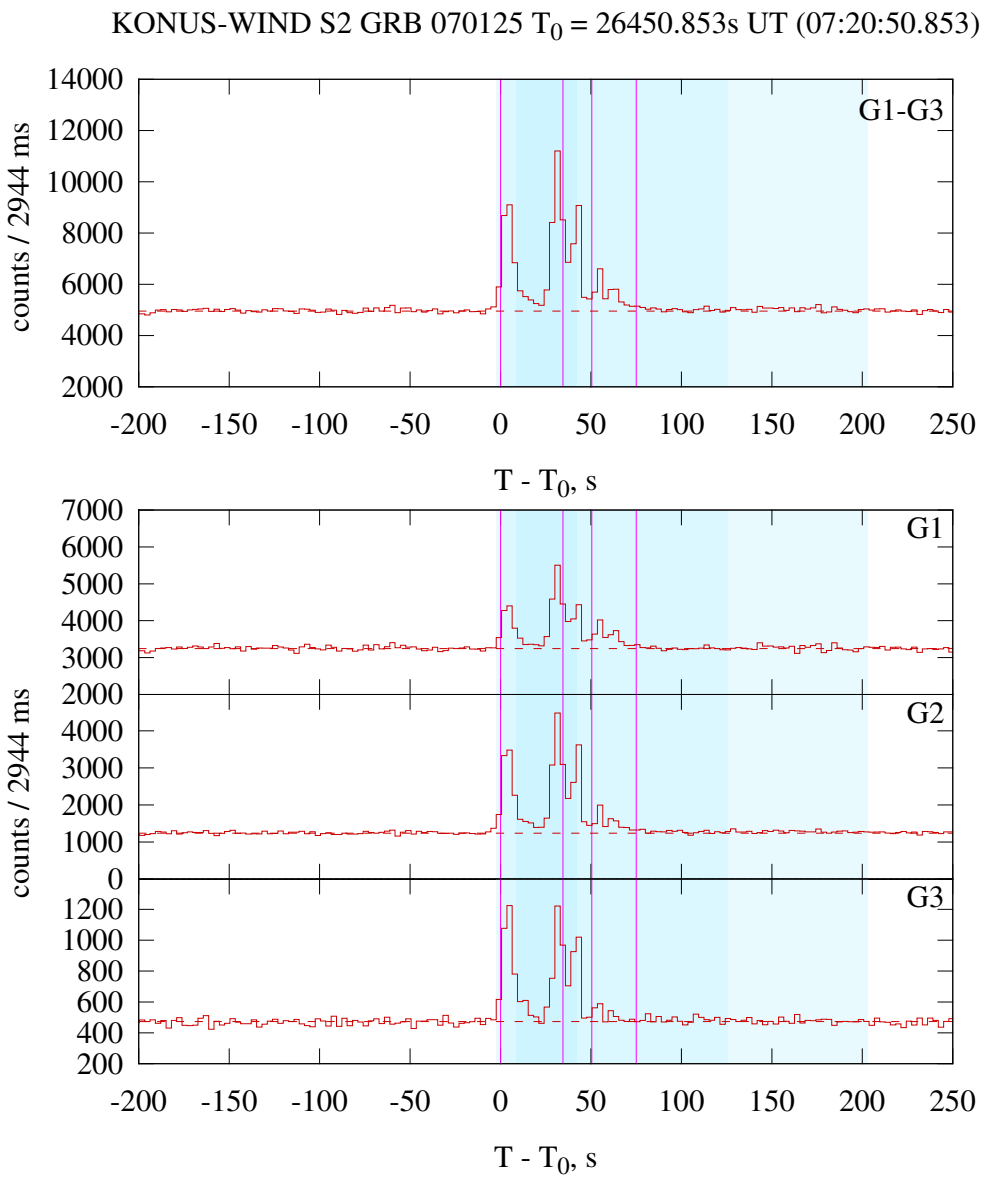
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

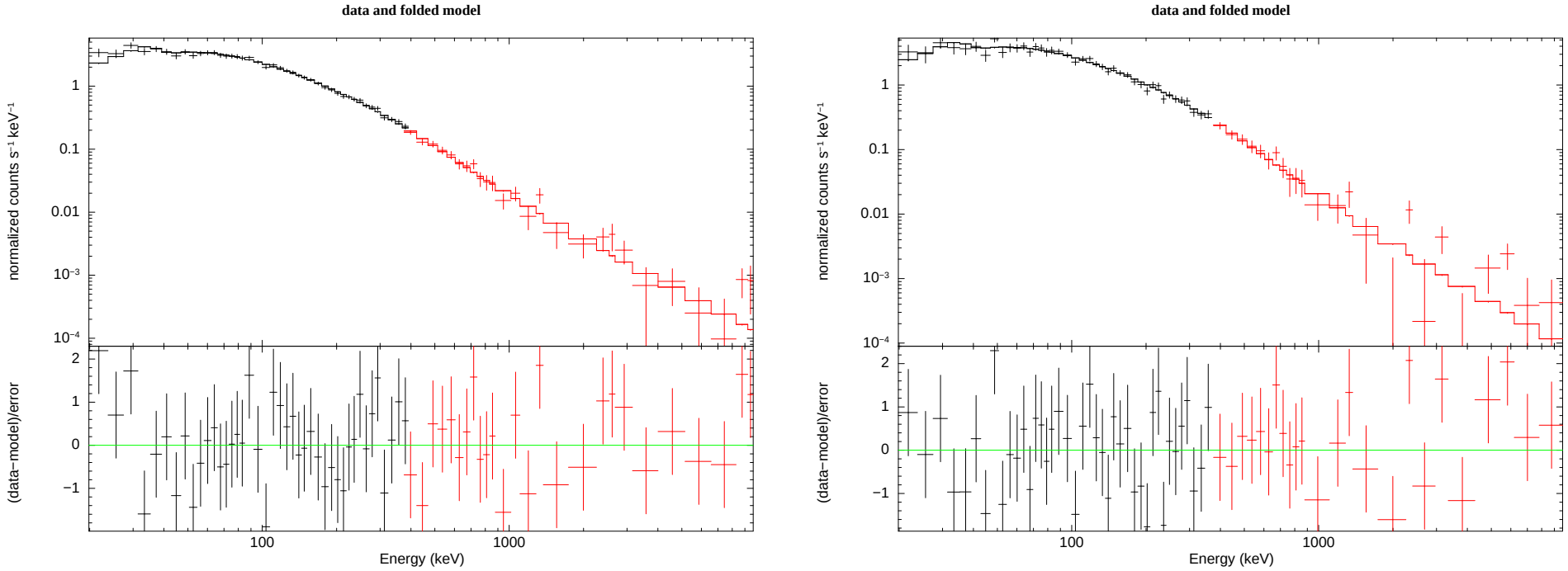
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–15.104	CPL	$-0.89^{+0.08}_{-0.07}$	$--$	298^{+26}_{-22}	$1.01^{+0.05}_{-0.05}$	53.1/55 (0.55)
	Peak	0.256–6.912	CPL	$-0.77^{+0.07}_{-0.07}$	$--$	346^{+26}_{-23}	$1.86^{+0.09}_{-0.08}$	69.7/61 (0.21)
Good	Time-integrated	0.000–15.104	GRBM	$-0.83^{+0.09}_{-0.08}$	$-2.41^{+0.22}_{-0.40}$	268^{+27}_{-23}	$1.35^{+0.21}_{-0.19}$	50.2/54 (0.62)
	Peak	0.256–6.912	GRBM	$-0.70^{+0.09}_{-0.08}$	$-2.56^{+0.25}_{-0.48}$	313^{+31}_{-28}	$2.33^{+0.32}_{-0.29}$	66.3/60 (0.27)

GRB 070125





KW trigger (left) and waiting (right) mode light curves.

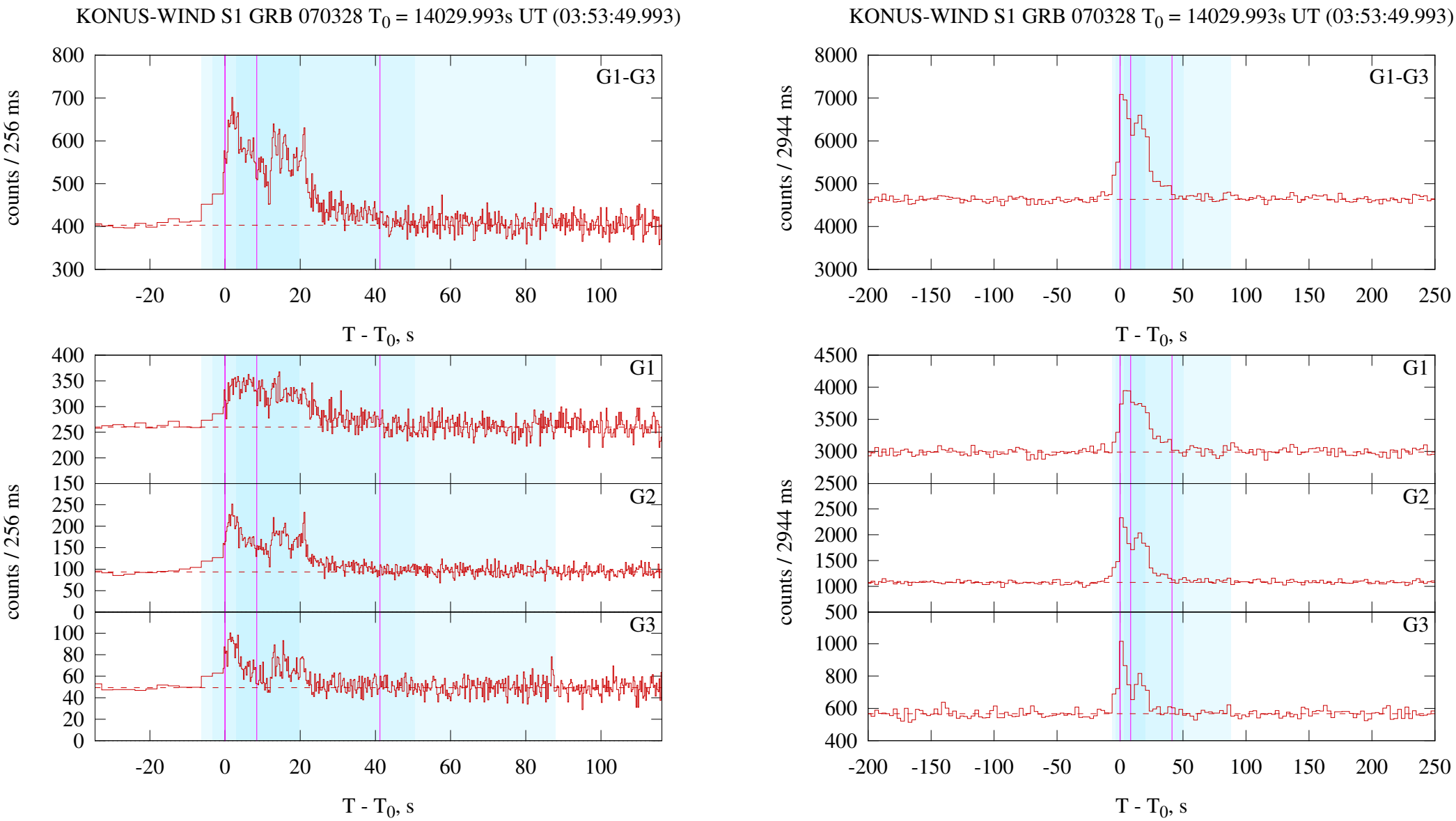


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

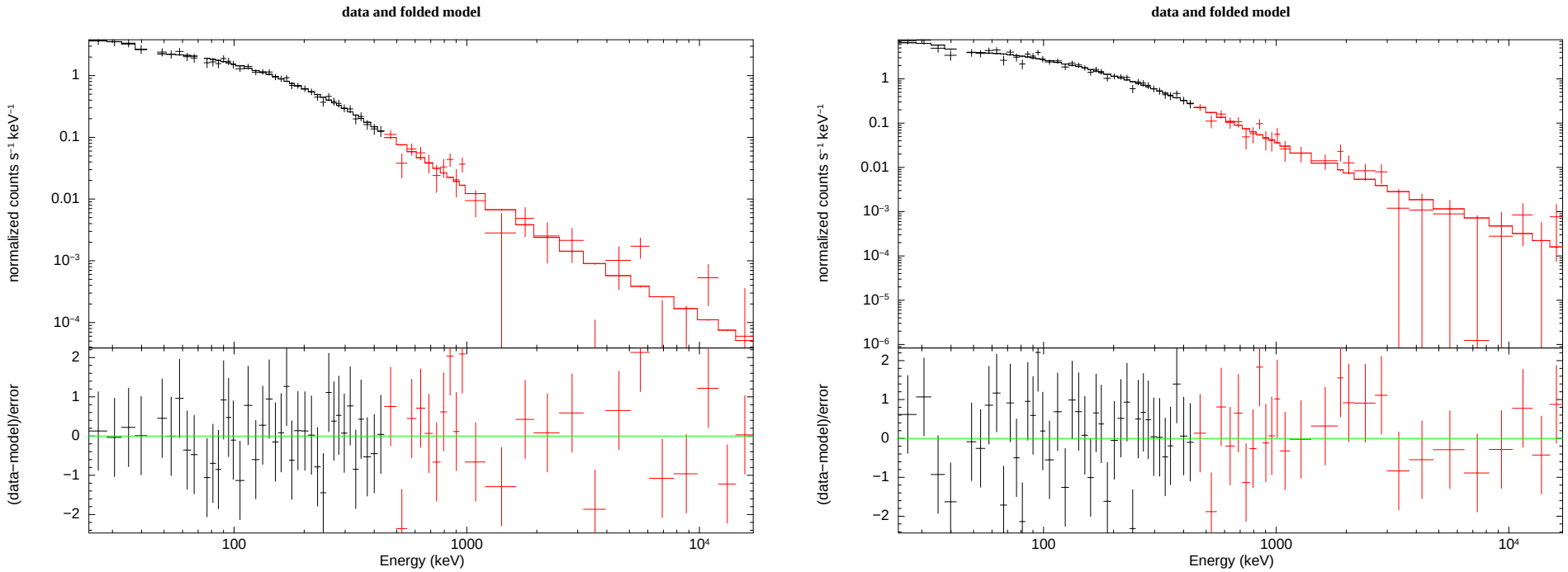
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–75.008	GRBM	$-1.10^{+0.06}_{-0.05}$	$-2.09^{+0.06}_{-0.08}$	372^{+36}_{-31}	$2.36^{+0.13}_{-0.13}$	88.6/89 (0.49)
	Peak	34.560–50.432	GRBM	$-0.99^{+0.10}_{-0.09}$	$-2.27^{+0.15}_{-0.27}$	370^{+57}_{-47}	$2.50^{+0.24}_{-0.25}$	79.7/88 (0.72)
Good	Time-integrated	0.000–75.008	CPL	$-1.23^{+0.04}_{-0.04}$	$--$	518^{+41}_{-35}	$1.71^{+0.07}_{-0.06}$	118.0/90 (0.026)
	Peak	34.560–50.432	CPL	$-1.09^{+0.06}_{-0.06}$	$--$	455^{+45}_{-37}	$1.92^{+0.10}_{-0.09}$	86.0/89 (0.57)

GRB 070328



KW trigger (left) and waiting (right) mode light curves.

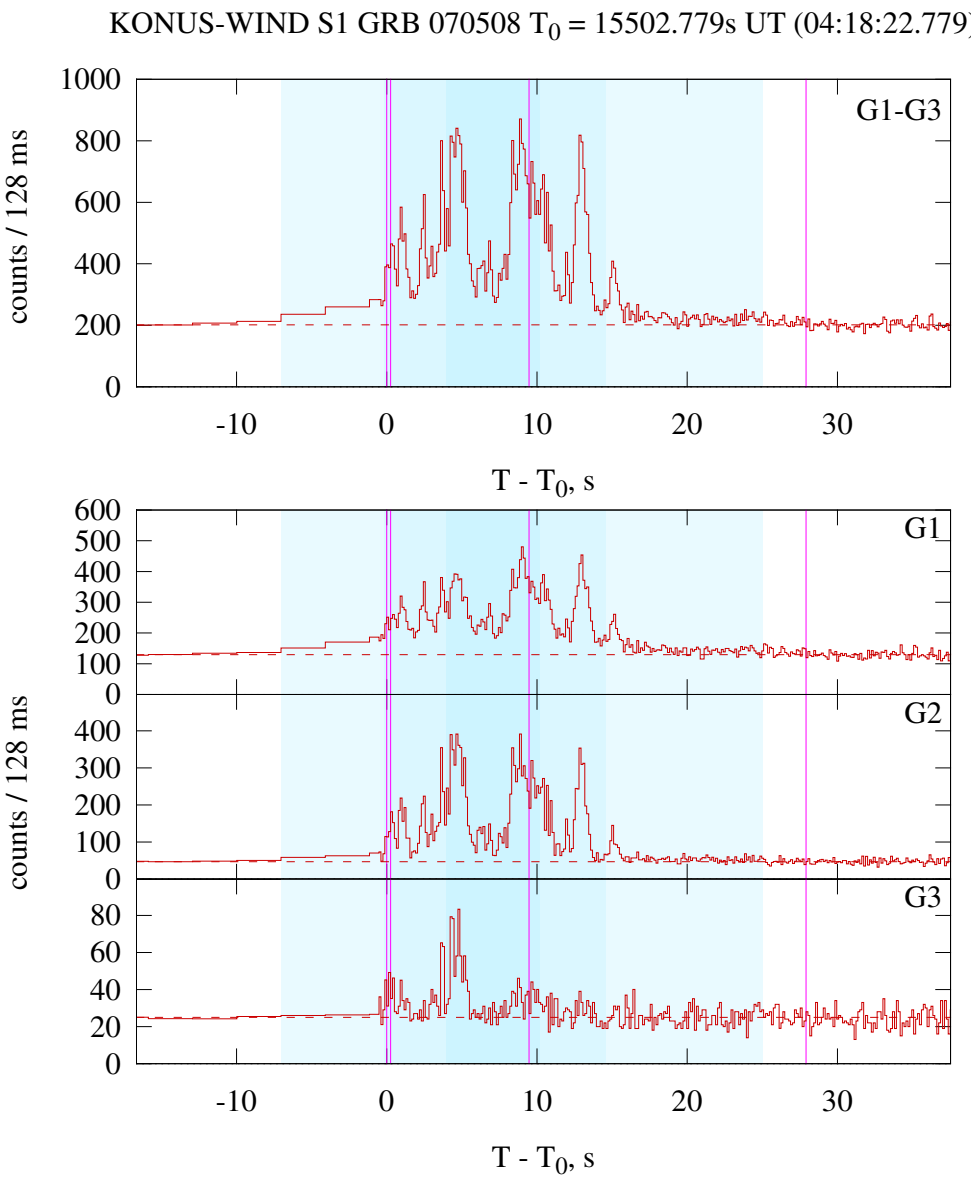


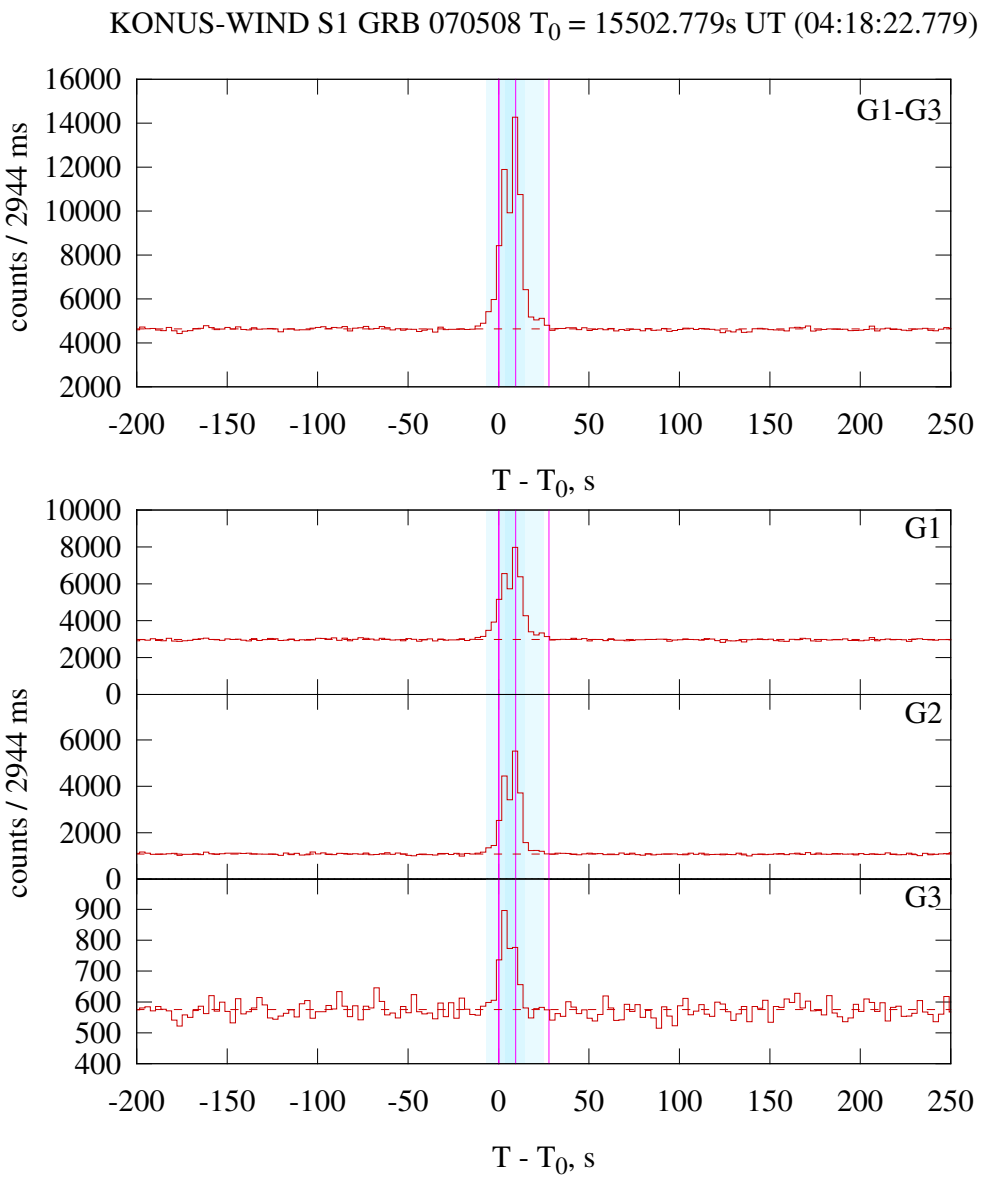
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

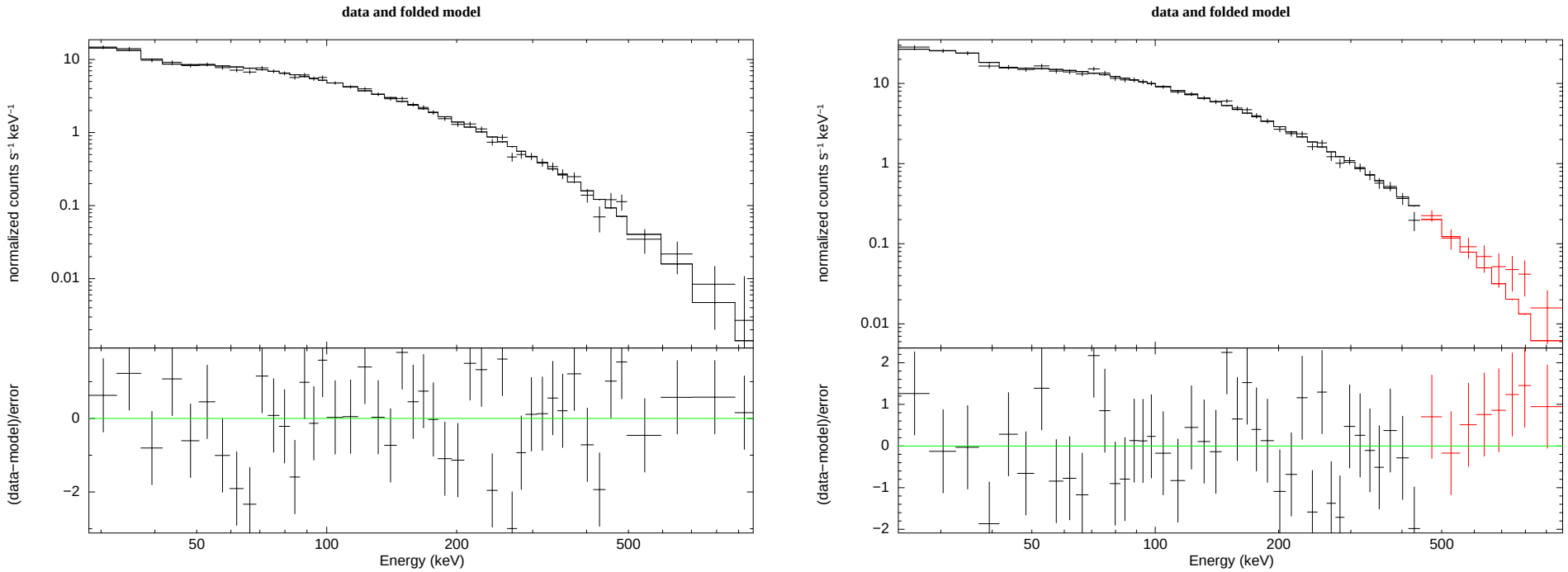
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–41.216	GRBM	$-0.80^{+0.09}_{-0.09}$	$-2.00^{+0.10}_{-0.14}$	386^{+59}_{-47}	$1.46^{+0.15}_{-0.15}$	74.5/95 (0.94)
	Peak	0.000–8.448	GRBM	$-0.87^{+0.09}_{-0.09}$	$-1.90^{+0.09}_{-0.13}$	531^{+116}_{-86}	$3.45^{+0.33}_{-0.33}$	85.9/95 (0.74)
Good	Time-integrated	0.000–41.216	CPL	$-0.96^{+0.06}_{-0.06}$	$--$	551^{+68}_{-55}	$0.94^{+0.07}_{-0.06}$	86.7/96 (0.74)
	Peak	0.000–8.448	CPL	$-1.05^{+0.06}_{-0.06}$	$--$	954^{+202}_{-154}	$2.51^{+0.30}_{-0.25}$	98.6/96 (0.41)

GRB 070508





KW trigger (left) and waiting (right) mode light curves.

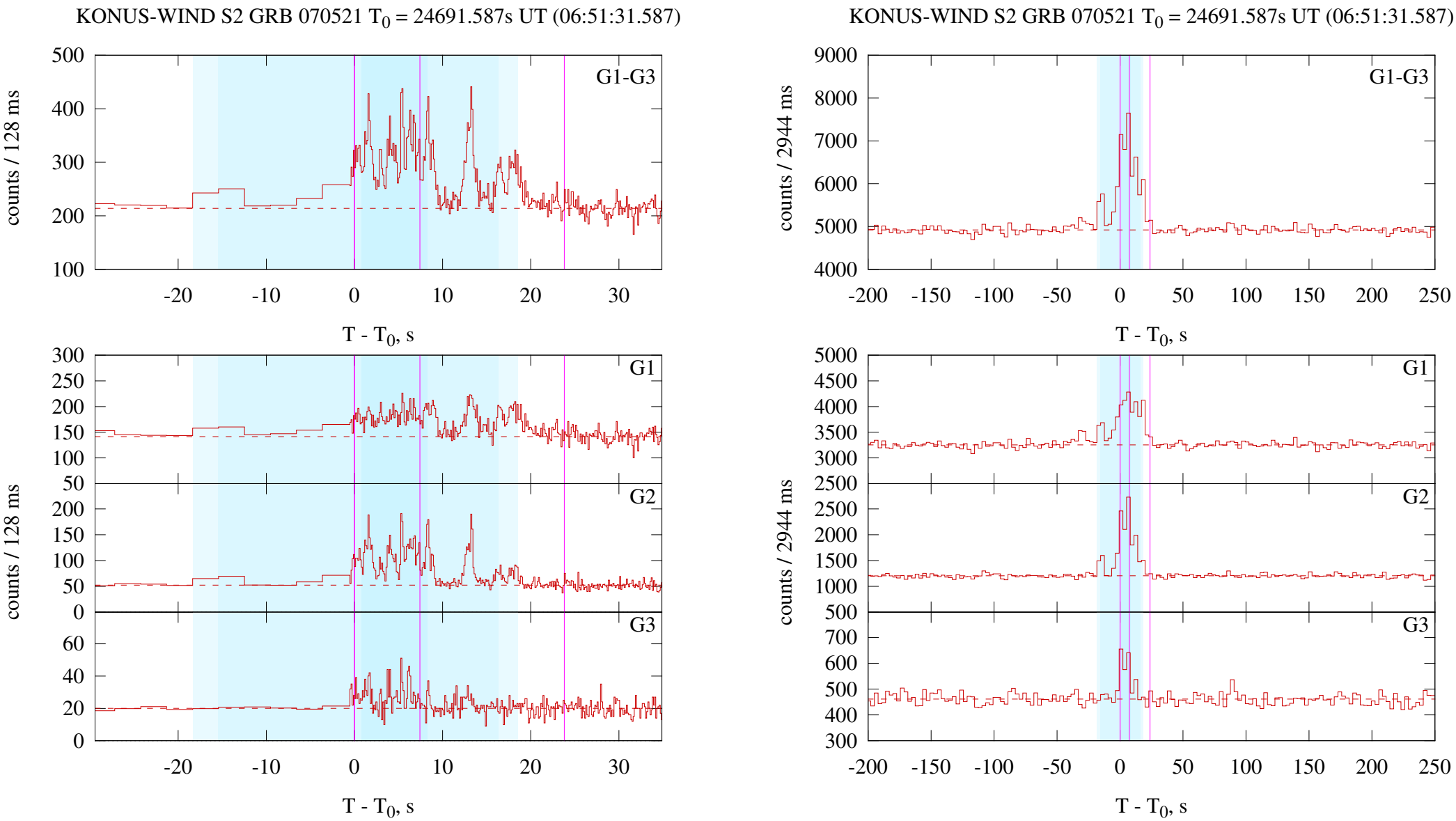


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

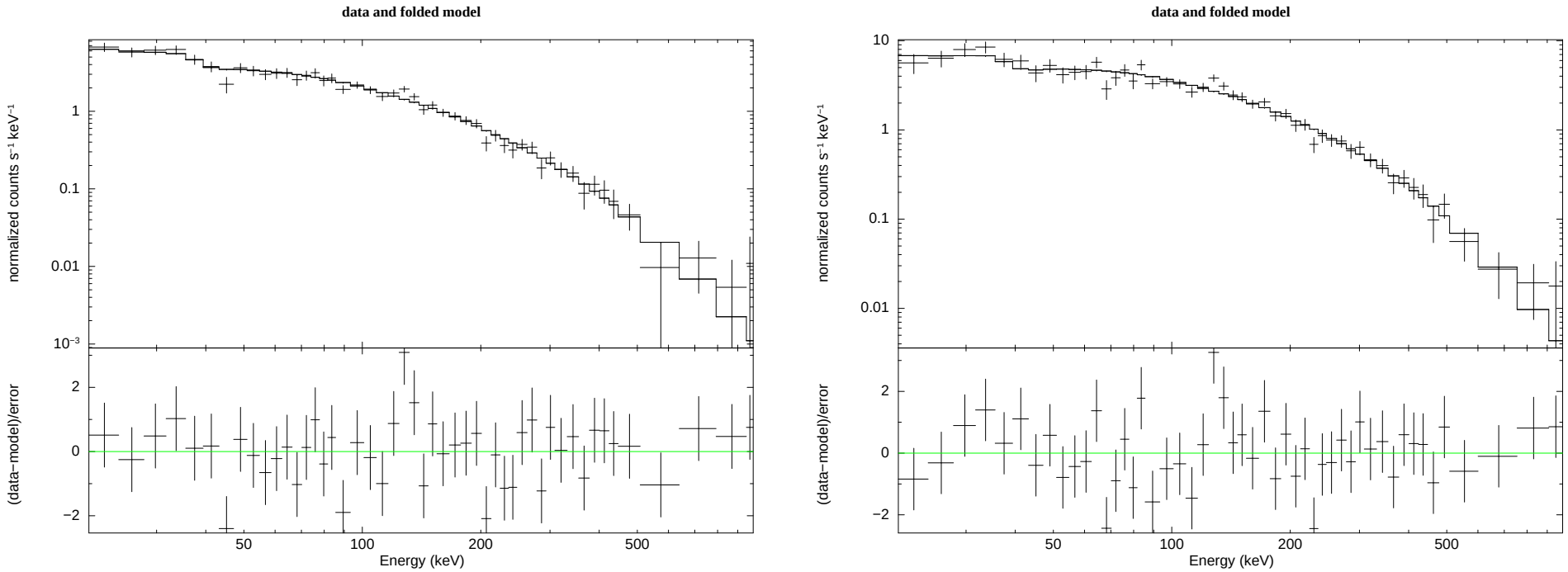
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–27.904	CPL	$-0.81^{+0.04}_{-0.04}$	$--$	188^{+5}_{-5}	$1.40^{+0.03}_{-0.03}$	64.8/51 (0.092)
	Peak	0.256–9.472	CPL	$-0.79^{+0.04}_{-0.04}$	$--$	213^{+6}_{-6}	$2.87^{+0.05}_{-0.05}$	49.9/48 (0.4)
Good	Time-integrated	0.000–27.904	GRBM	$-0.80^{+0.05}_{-0.05}$	$-3.77^{+0.52}_{-6.23}$	186^{+5}_{-5}	$1.45^{+0.07}_{-0.06}$	64.2/50 (0.085)
	Peak	0.256–9.472	GRBM	$-0.75^{+0.04}_{-0.04}$	$-3.12^{+0.22}_{-0.31}$	205^{+6}_{-6}	$3.16^{+0.14}_{-0.13}$	44.2/47 (0.59)

GRB 070521



KW trigger (left) and waiting (right) mode light curves.

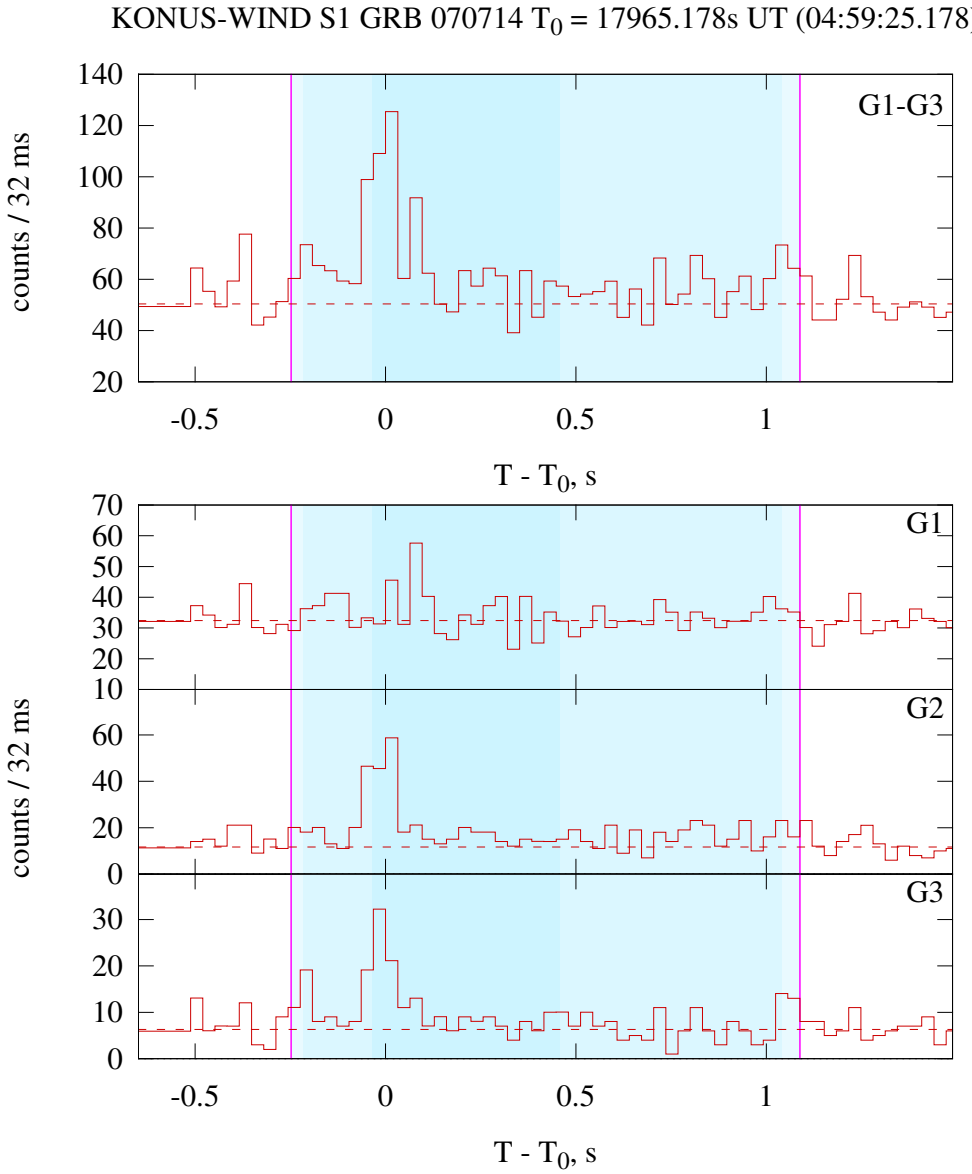


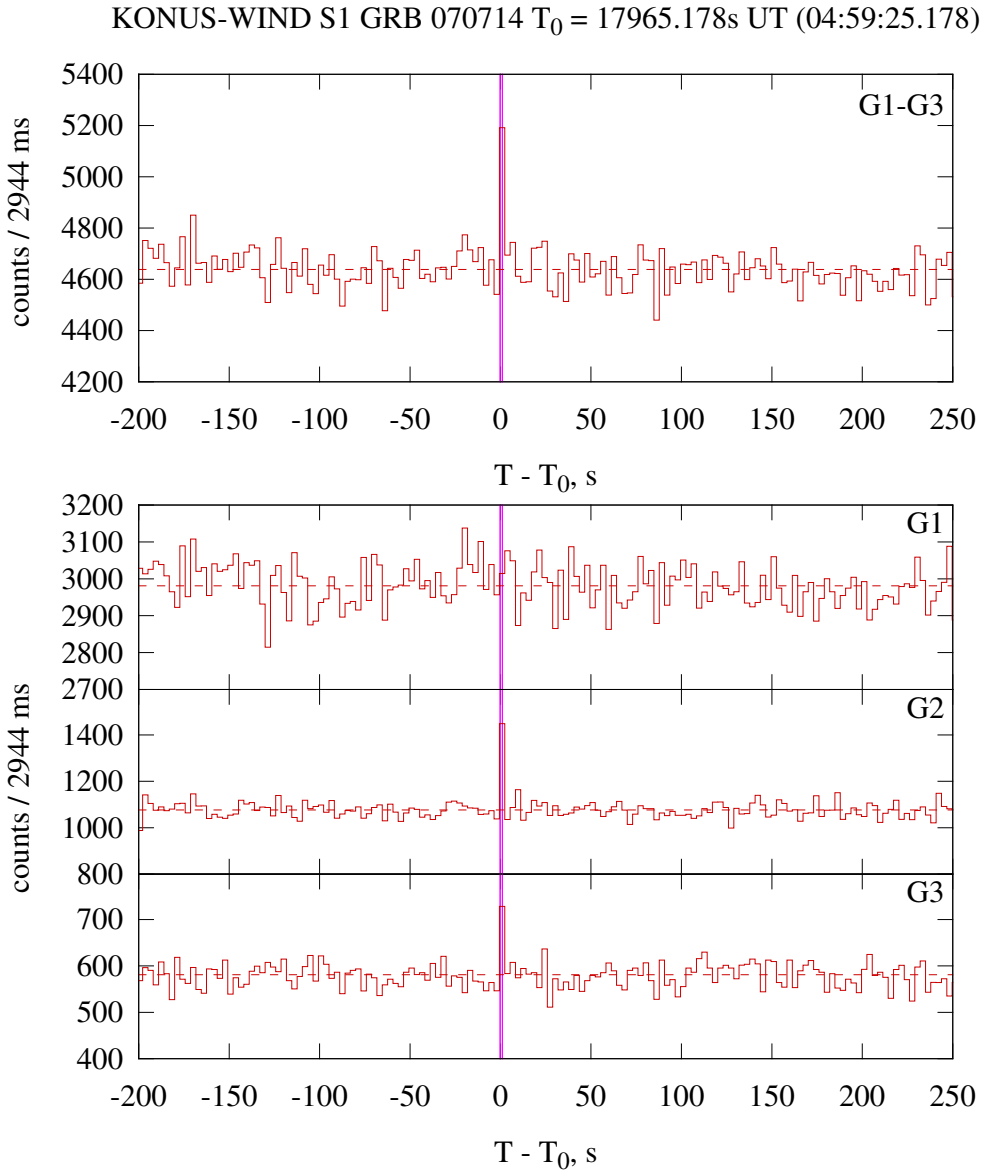
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–23.808	CPL	$-0.92^{+0.08}_{-0.08}$	$--$	218^{+16}_{-14}	$0.63^{+0.03}_{-0.03}$	50.1/56 (0.7)
	Peak	0.000–7.424	CPL	$-0.58^{+0.09}_{-0.08}$	$--$	280^{+18}_{-16}	$1.31^{+0.06}_{-0.05}$	56.5/56 (0.46)
Good	Time-integrated	0.000–23.808	GRBM	$-0.91^{+0.08}_{-0.08}$	$-3.43^{+0.74}_{-6.57}$	216^{+16}_{-16}	$0.67^{+0.10}_{-0.06}$	49.7/55 (0.68)
	Peak	0.000–7.424	GRBM	$-0.56^{+0.10}_{-0.09}$	$-3.21^{+0.52}_{-6.79}$	273^{+19}_{-18}	$1.44^{+0.20}_{-0.16}$	55.7/55 (0.45)

GRB 070714B



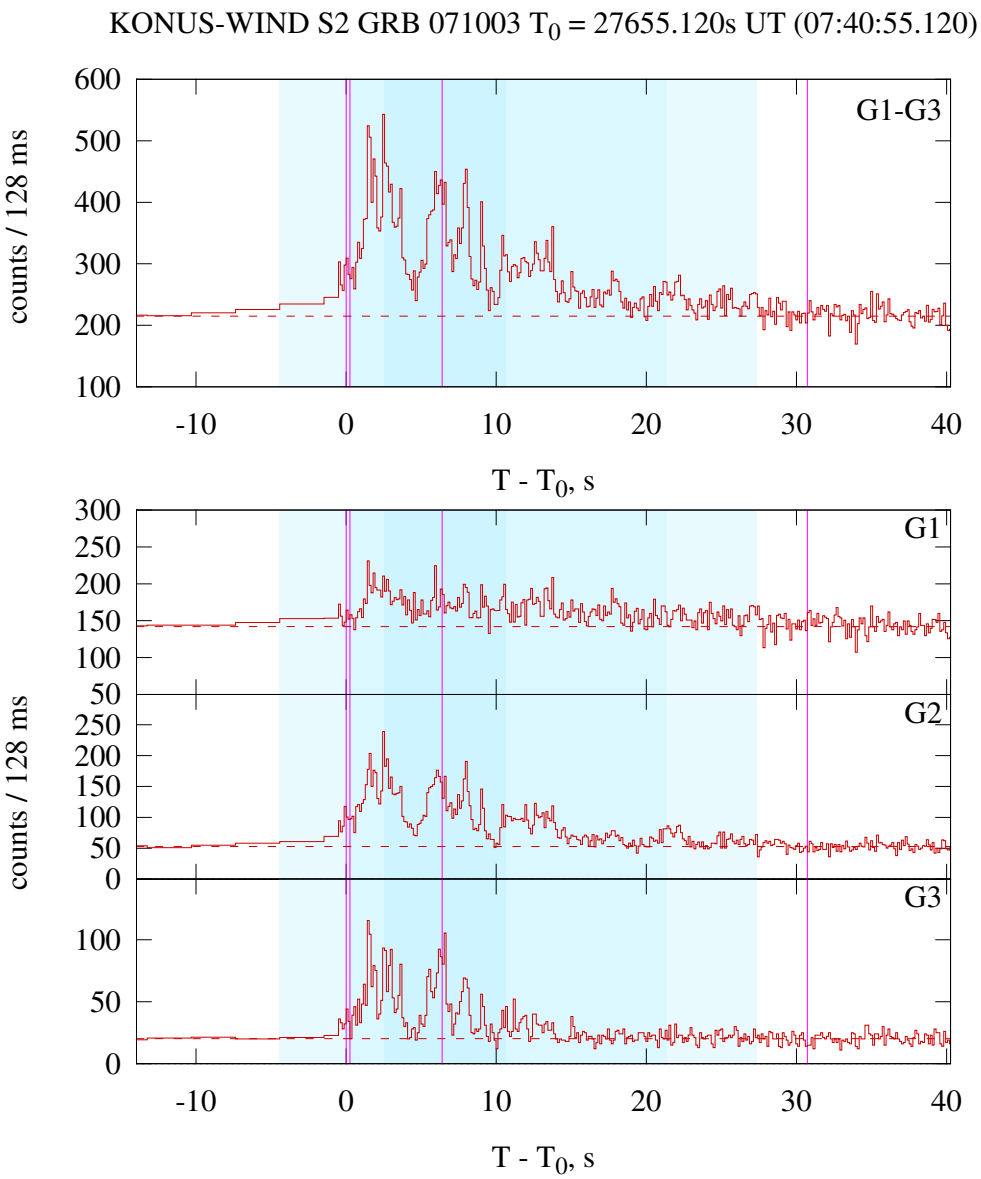


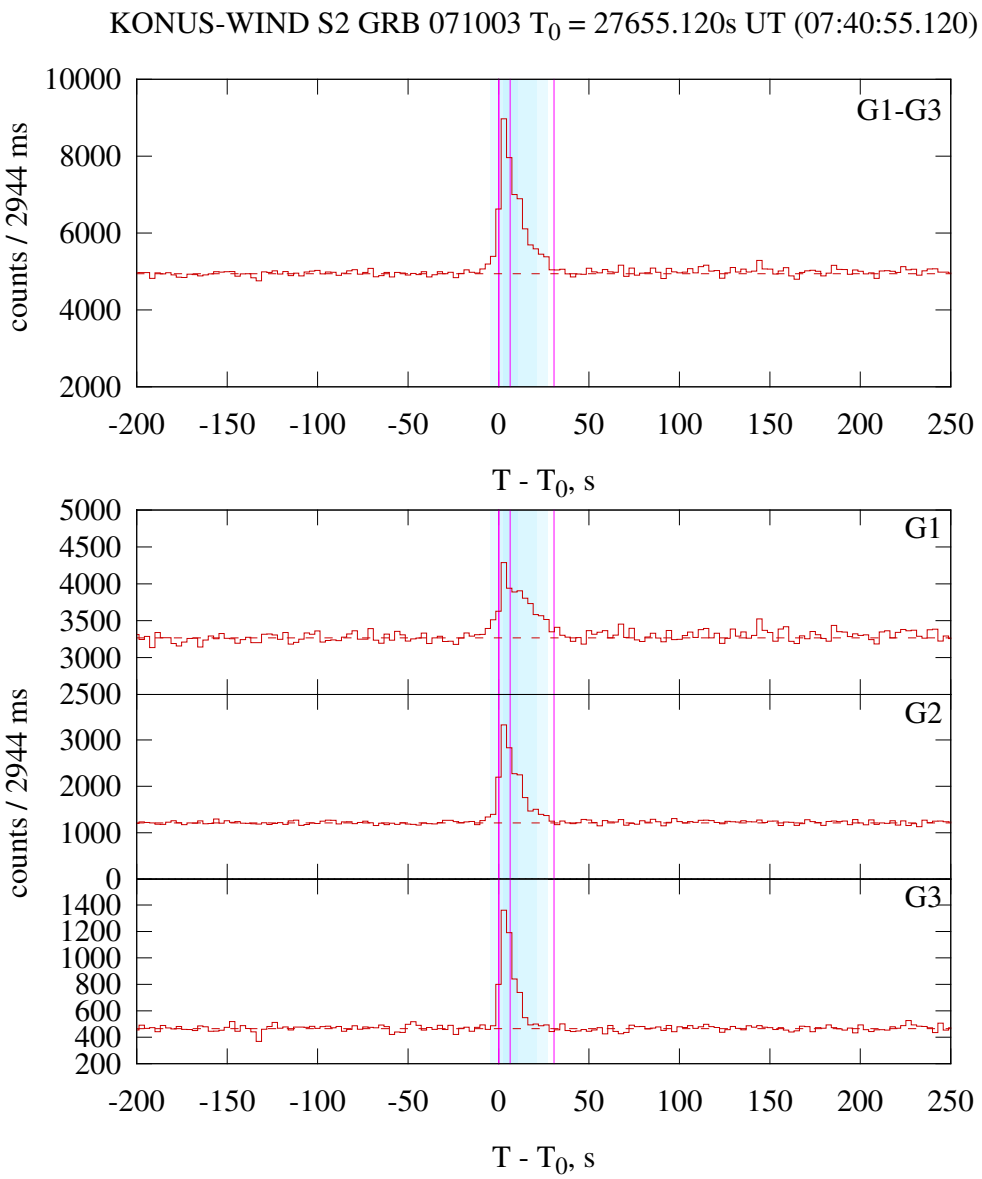
KW trigger (left) and waiting (right) mode light curves.

3-channel fit model parameters

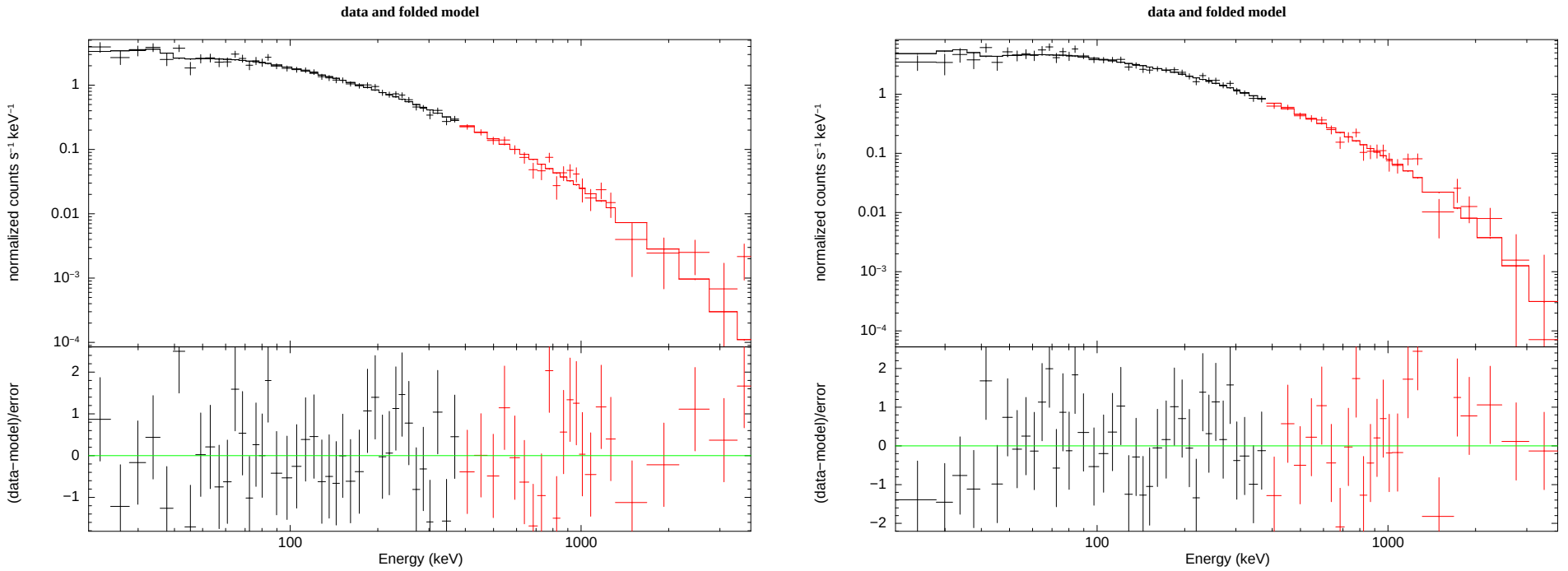
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})
Best	Time-integrated	-0.248–1.088	CPL	$0.19^{+1.10}_{-0.57}$	$--$	551^{+148}_{-112}	$2.03^{+0.40}_{-0.28}$

GRB 071003





KW trigger (left) and waiting (right) mode light curves.

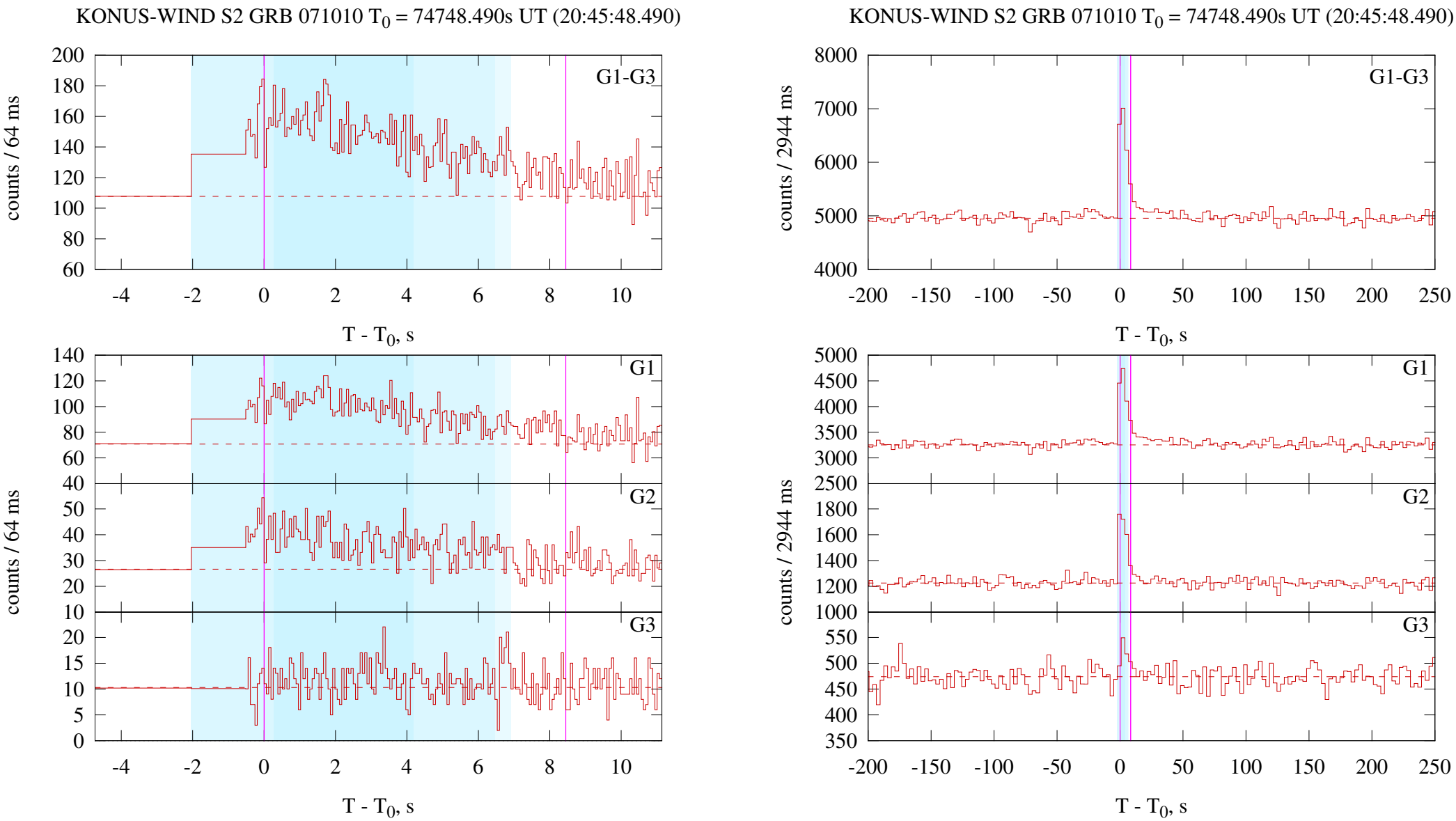


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

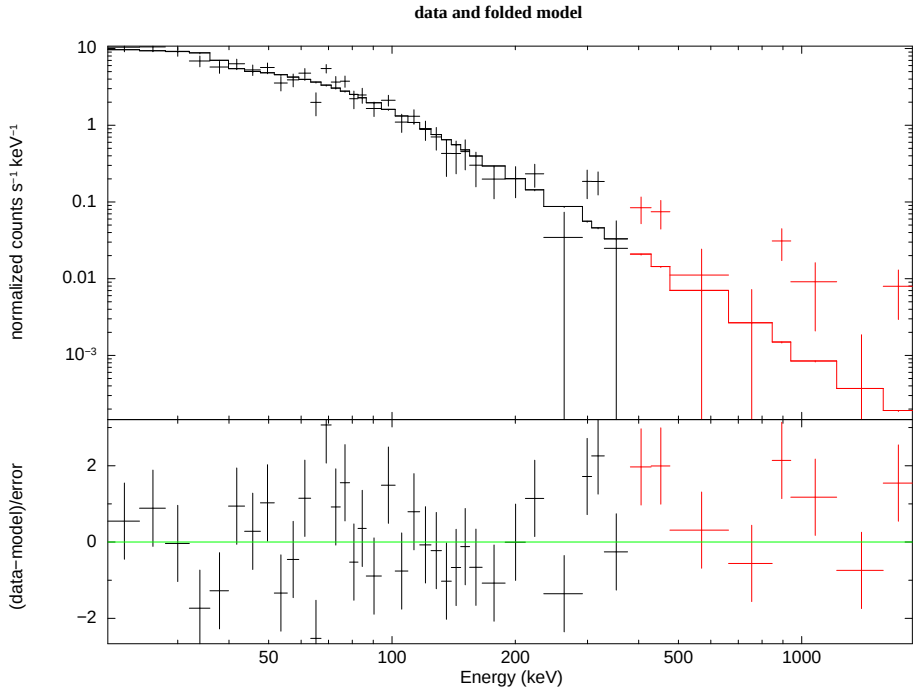
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–30.720	CPL	$-0.97^{+0.04}_{-0.04}$	$--$	801^{+72}_{-63}	$1.73^{+0.09}_{-0.09}$	73.8/73 (0.45)
	Peak	0.256–6.400	CPL	$-0.64^{+0.05}_{-0.05}$	$--$	830^{+54}_{-49}	$4.85^{+0.22}_{-0.21}$	78.5/71 (0.25)
Good	Time-integrated	0.000–30.720	GRBM	$-0.96^{+0.05}_{-0.04}$	$-2.79^{+0.42}_{-1.41}$	769^{+77}_{-74}	$1.92^{+0.22}_{-0.19}$	72.5/72 (0.46)
	Peak	0.256–6.400	GRBM	$-0.63^{+0.05}_{-0.06}$	$-3.21^{+0.48}_{-6.79}$	801^{+69}_{-55}	$5.18^{+0.42}_{-0.41}$	78.1/70 (0.24)

GRB 071010B



KW trigger (left) and waiting (right) mode light curves.

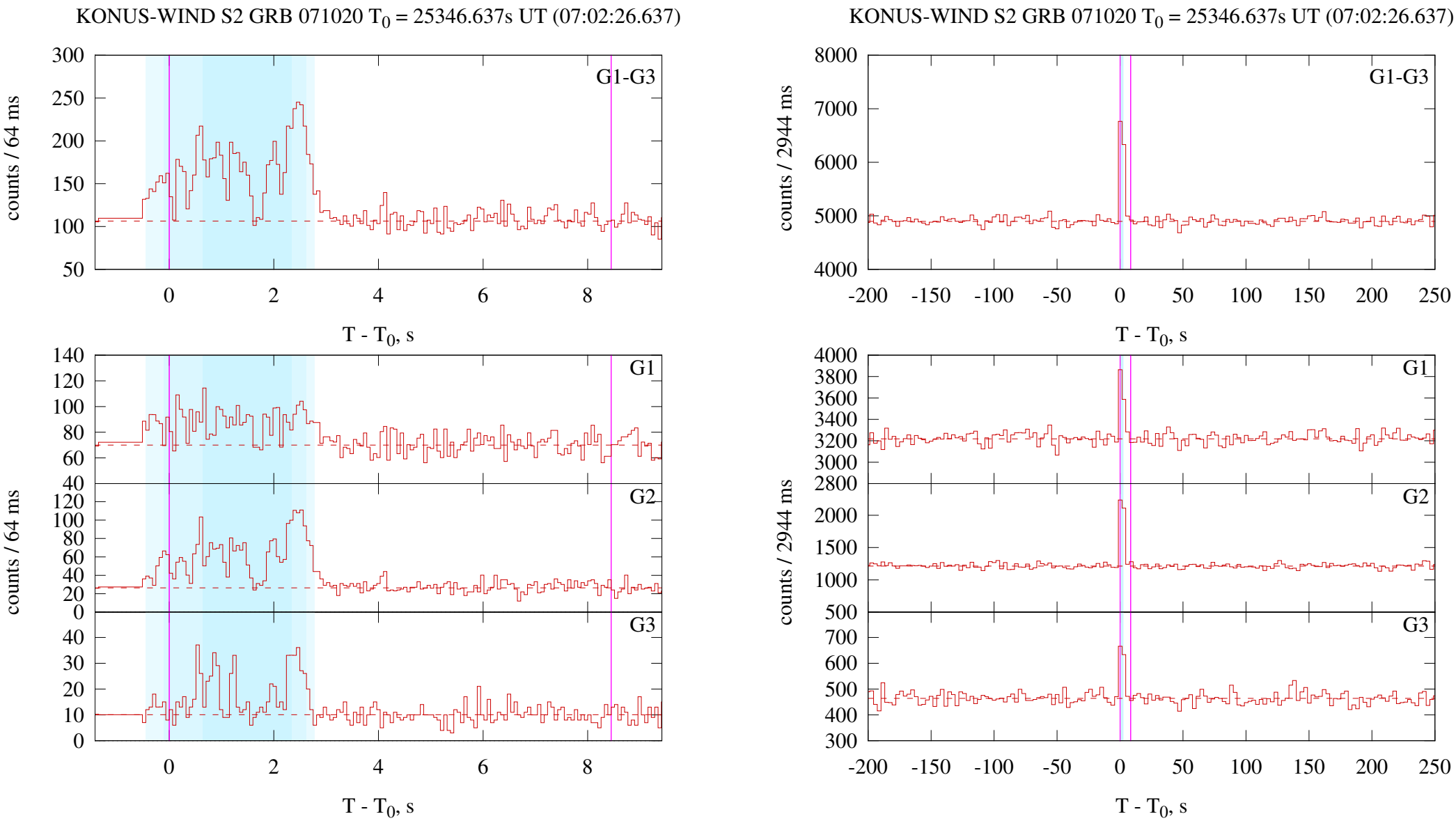


Xspec spectral fit of the time-integrated (and the peak) spectrum.

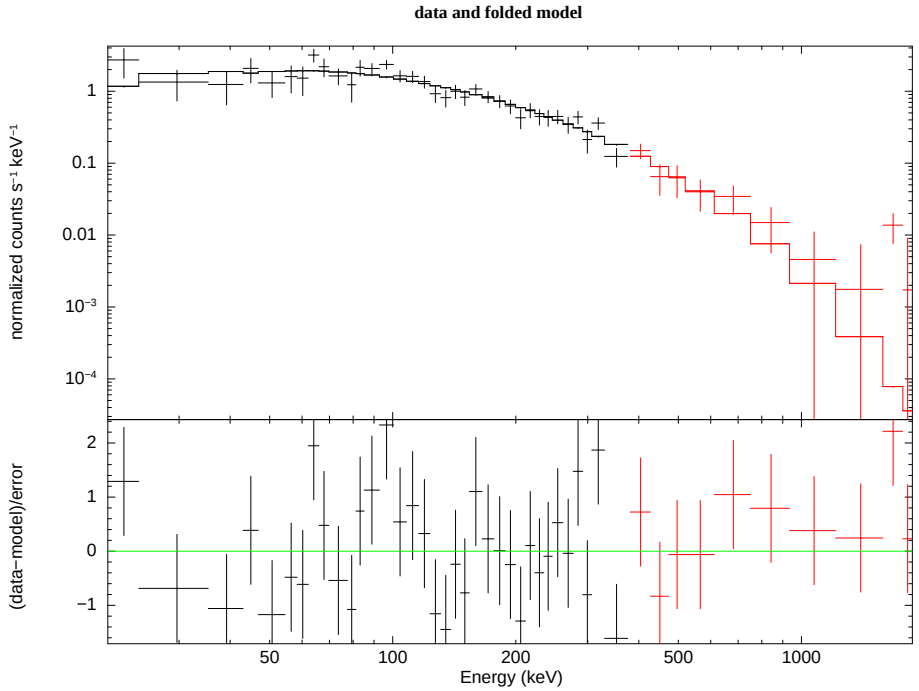
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	GRBM	$-0.95^{+0.38}_{-0.31}$	$-2.76^{+0.20}_{-0.28}$	55^{+4}_{-5}	$0.52^{+0.05}_{-0.05}$	85.5/60 (0.017)
Good	Time-integrated	0.000–8.448	CPL	$-1.26^{+0.27}_{-0.26}$	$--$	57^{+5}_{-6}	$0.45^{+0.07}_{-0.05}$	94.2/61 (0.0041)

GRB 071020



KW trigger (left) and waiting (right) mode light curves.

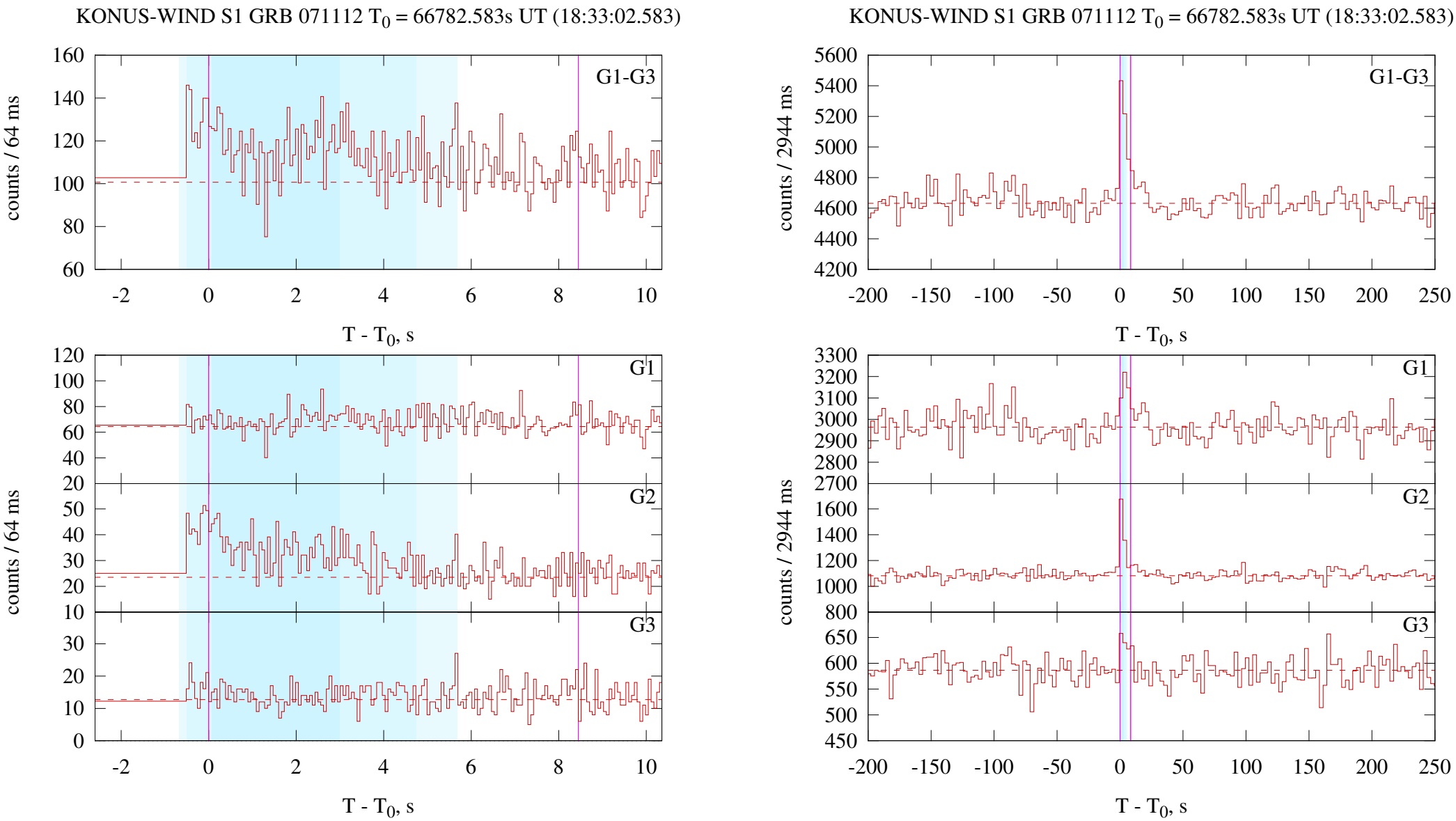


Xspec spectral fit of the time-integrated (and the peak) spectrum.

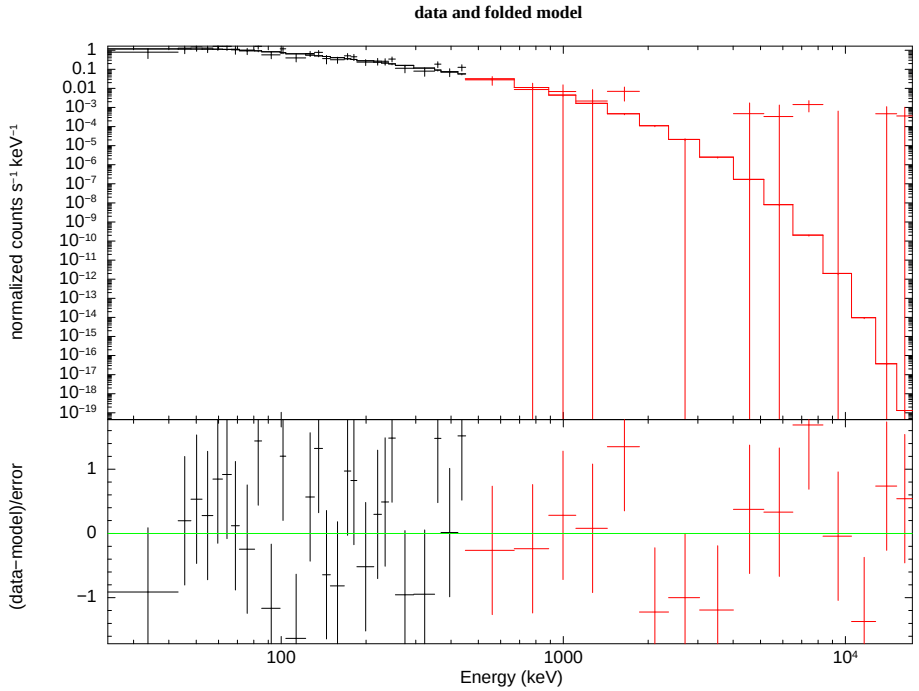
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.65^{+0.19}_{-0.17}$	$--$	322^{+45}_{-34}	$0.86^{+0.08}_{-0.07}$	64.4/61 (0.36)
Good	Time-integrated	0.000–8.448	GRBM	$-0.46^{+0.29}_{-0.24}$	$-2.39^{+0.27}_{-0.56}$	271^{+51}_{-44}	$1.17^{+0.25}_{-0.22}$	61.8/60 (0.41)

GRB 071112C



KW trigger (left) and waiting (right) mode light curves.

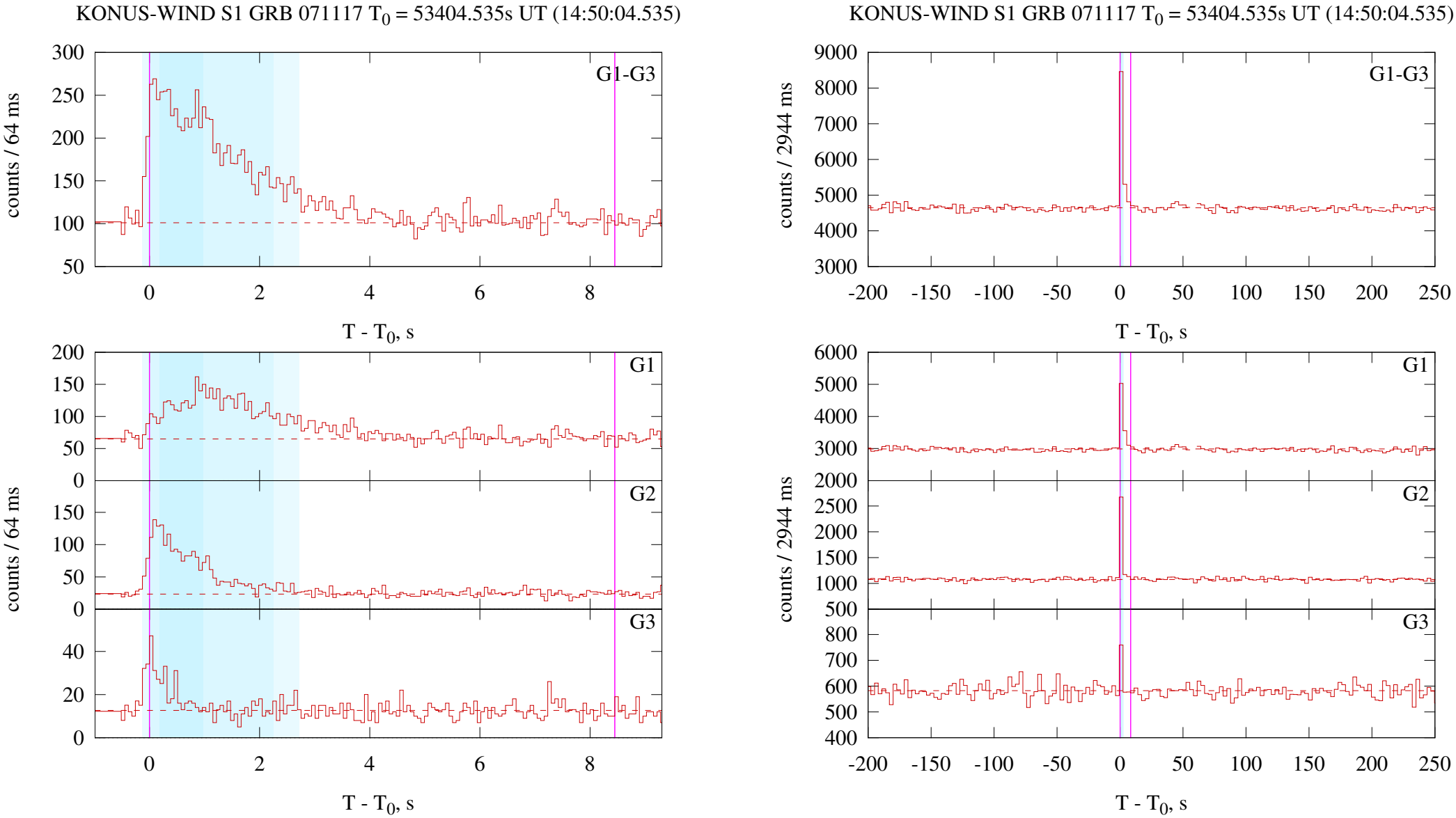


Xspec spectral fit of the time-integrated (and the peak) spectrum.

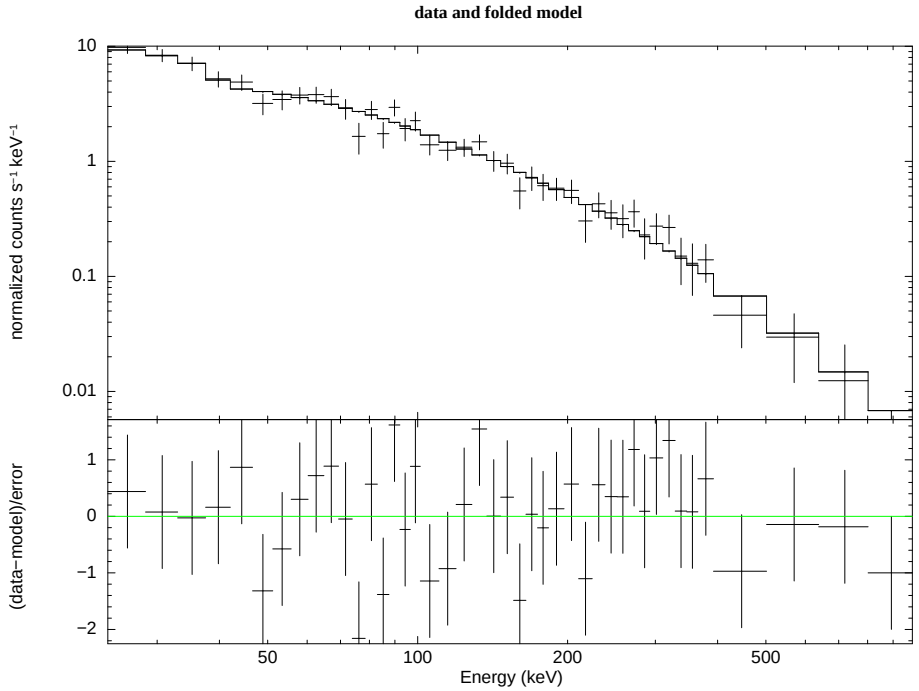
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.13^{+0.26}_{-0.22}$	$--$	406^{+179}_{-100}	$0.63^{+0.14}_{-0.10}$	71.6/97 (0.98)
Good	Time-integrated	0.000–8.448	GRBM	$-1.13^{+0.26}_{-0.22}$	< -2.45	407^{+175}_{-100}	$0.63^{+0.13}_{-0.10}$	71.6/96 (0.97)

GRB 071117



KW trigger (left) and waiting (right) mode light curves.

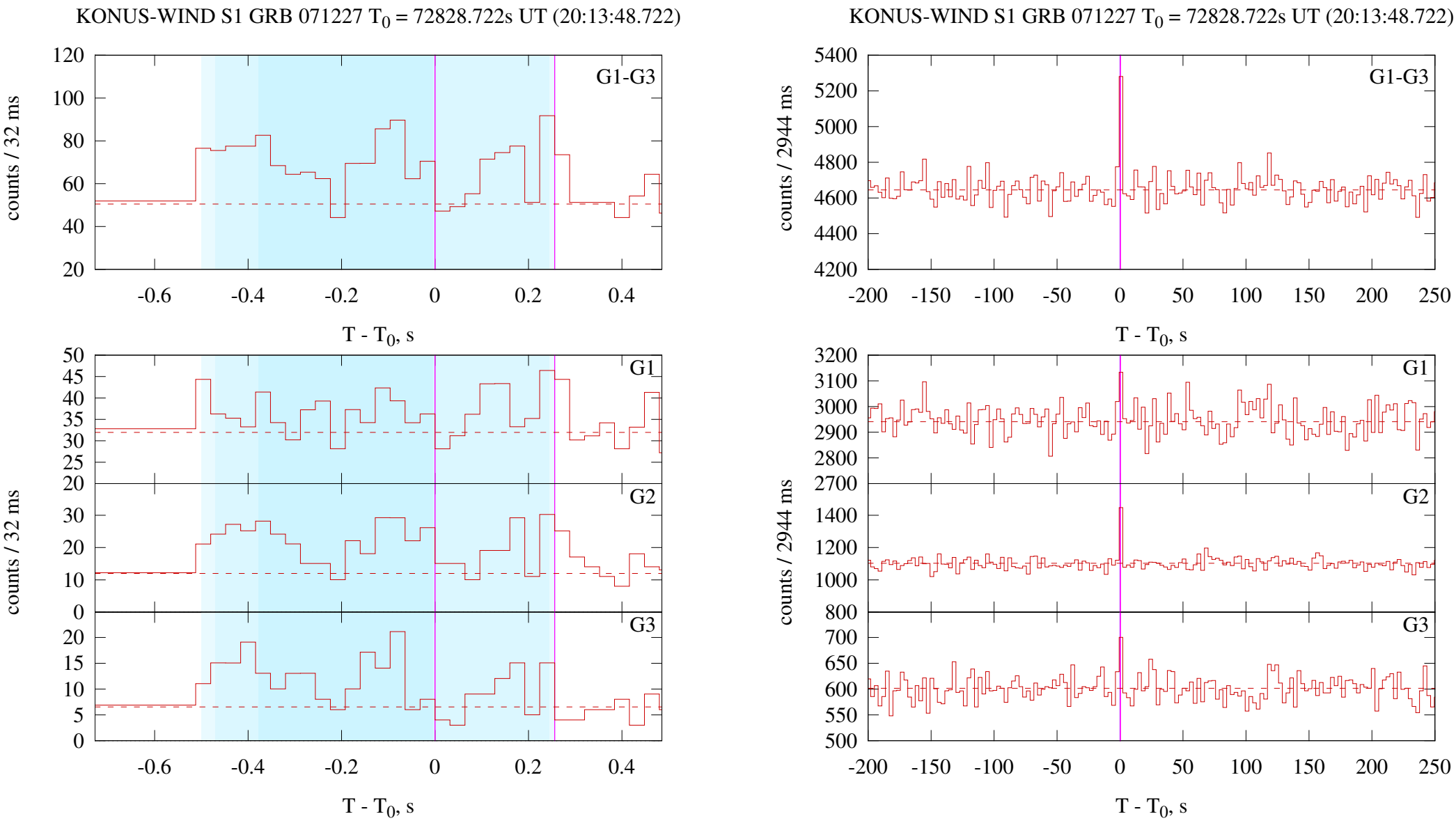


Xspec spectral fit of the time-integrated (and the peak) spectrum.

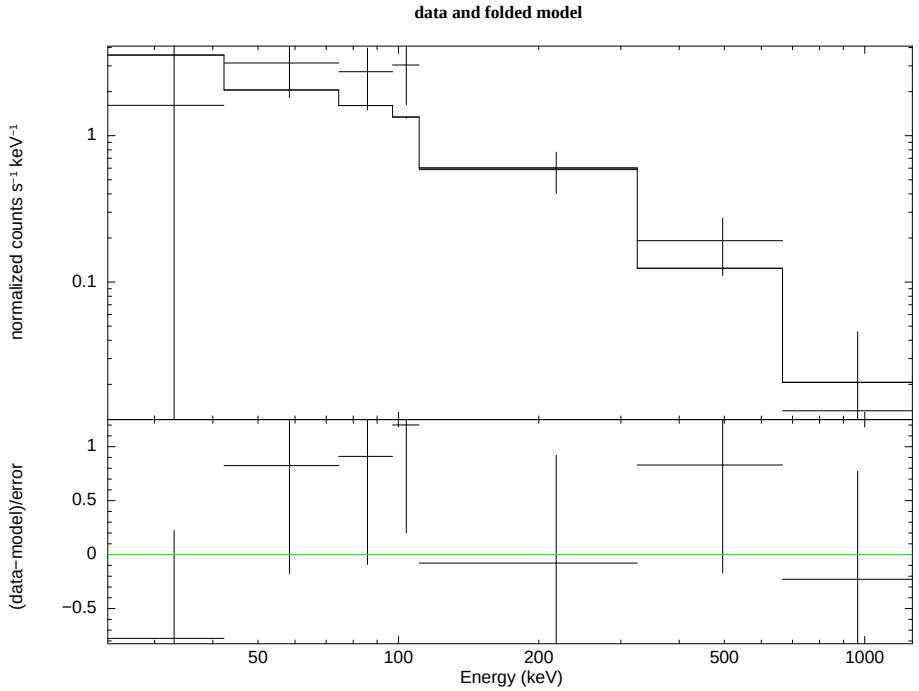
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.53^{+0.10}_{-0.09}$	$--$	278^{+101}_{-55}	$0.75^{+0.10}_{-0.07}$	37.5/52 (0.93)
Good	Time-integrated	0.000–8.448	GRBM	$-1.54^{+0.11}_{-0.09}$	< -2.21	278^{+101}_{-55}	$0.75^{+0.10}_{-0.07}$	37.5/51 (0.92)

GRB 071227



KW trigger (left) and waiting (right) mode light curves.

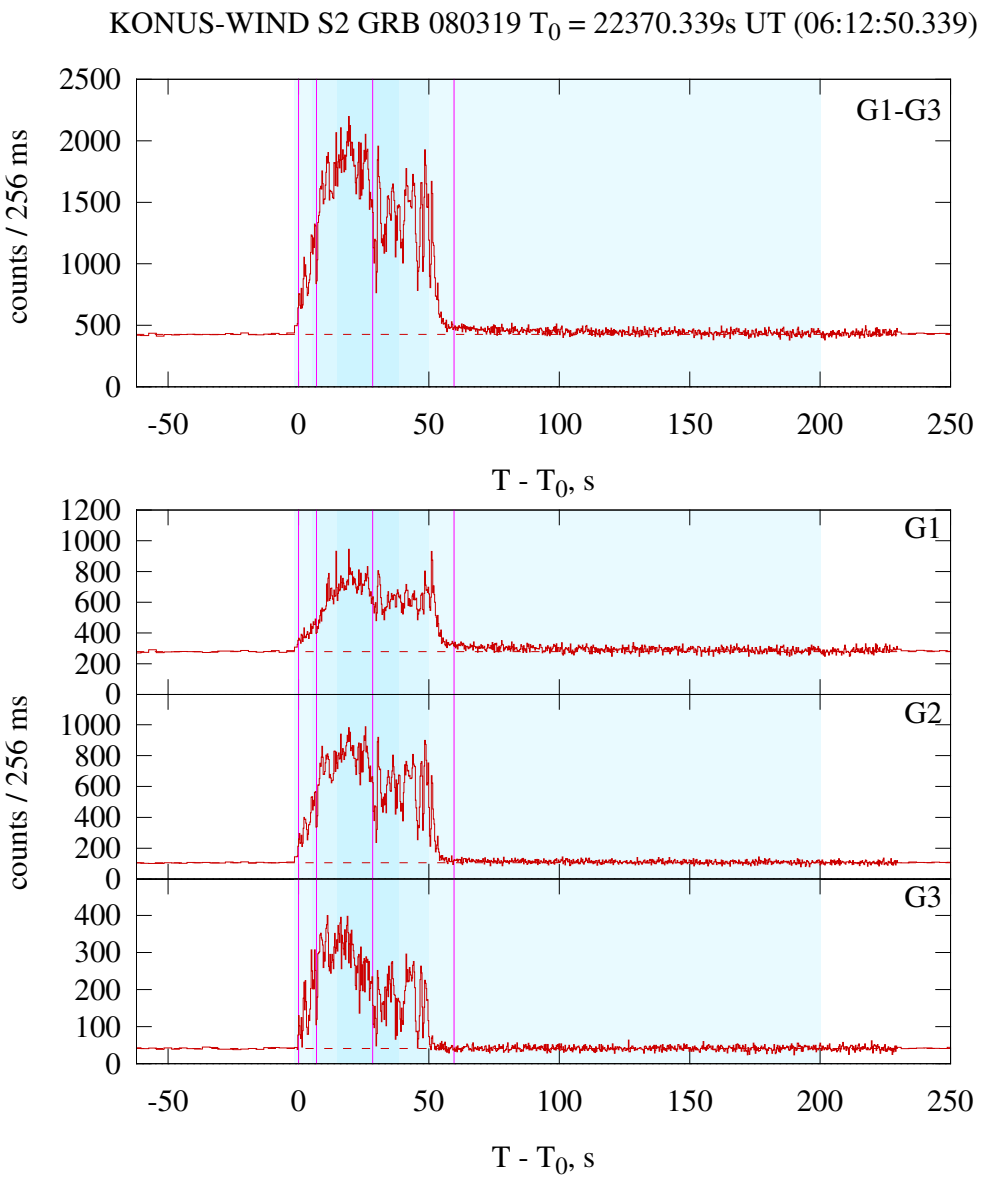


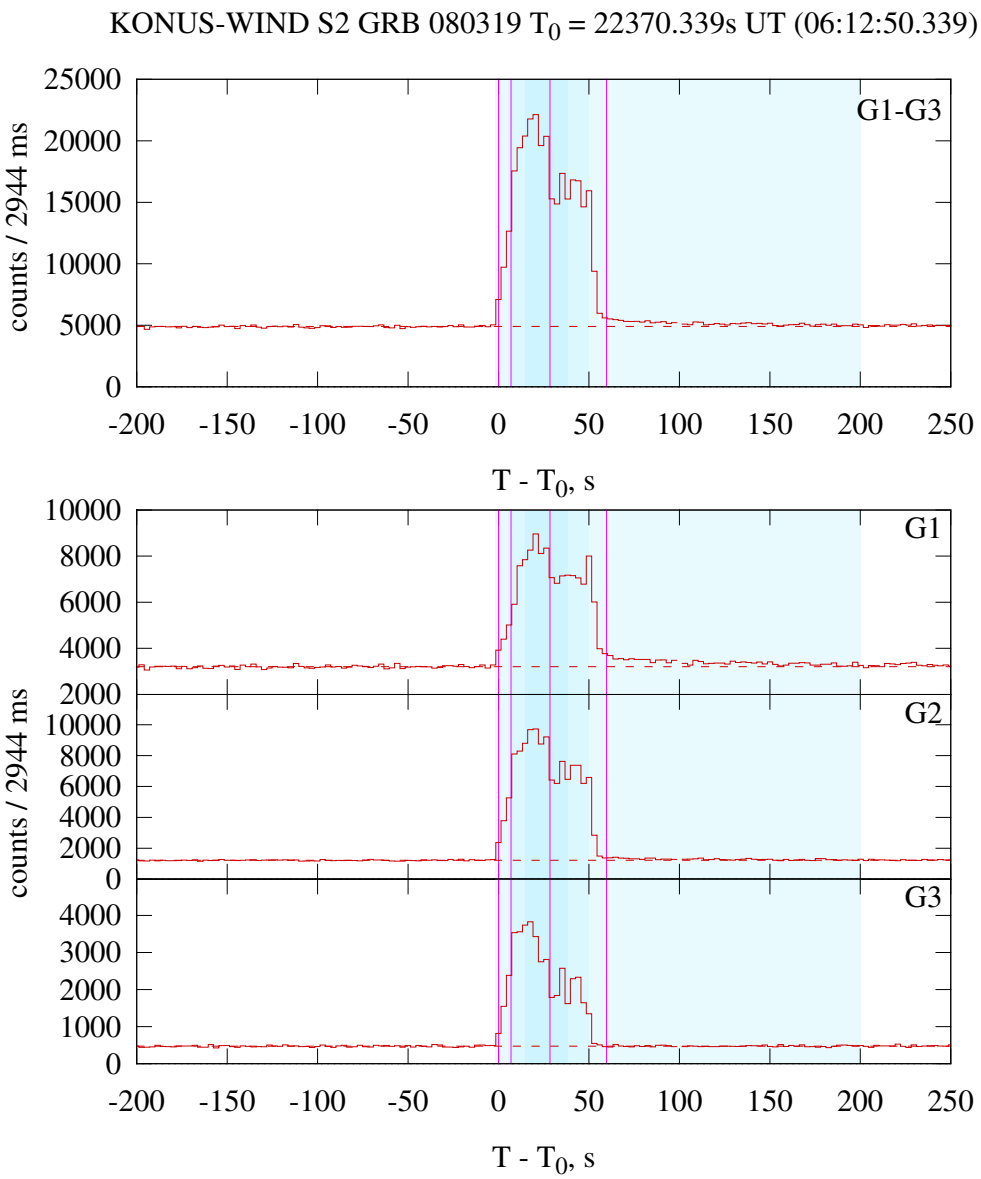
Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

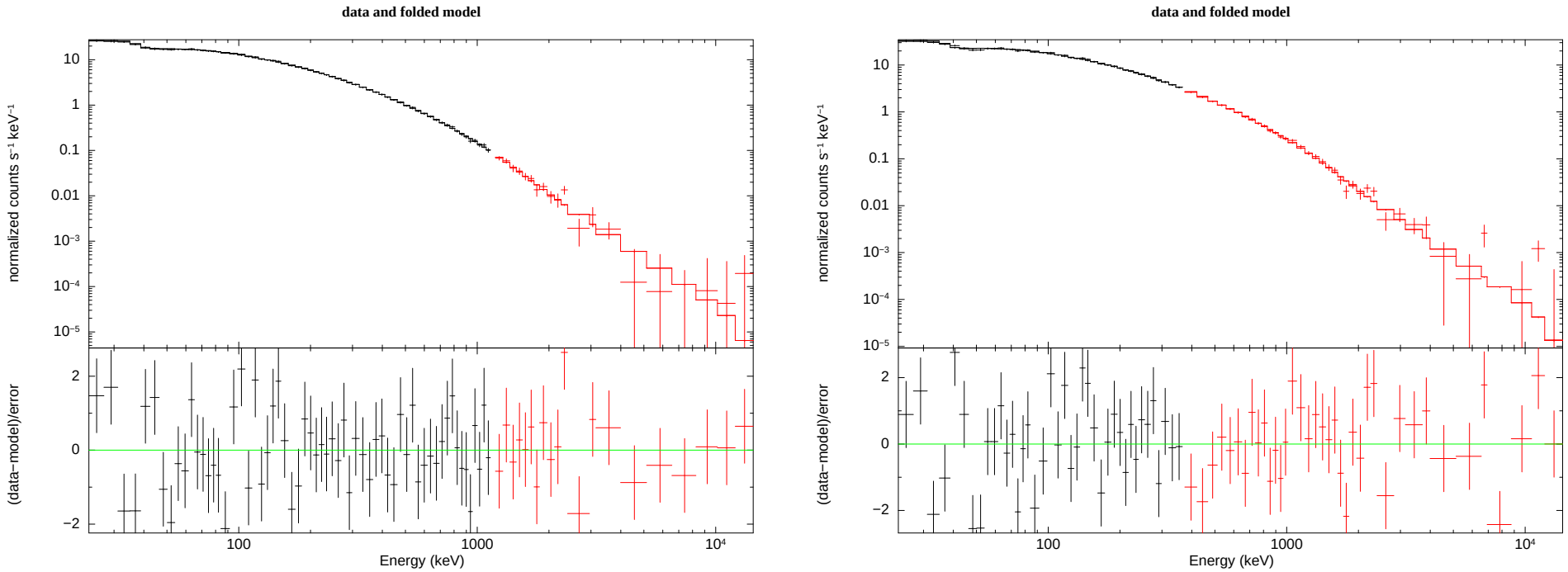
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.95^{+0.33}_{-0.23}$	$--$	632^{+571}_{-207}	$1.03^{+0.22}_{-0.18}$	18.1/15 (0.26)

GRB 080319B





KW trigger (left) and waiting (right) mode light curves.

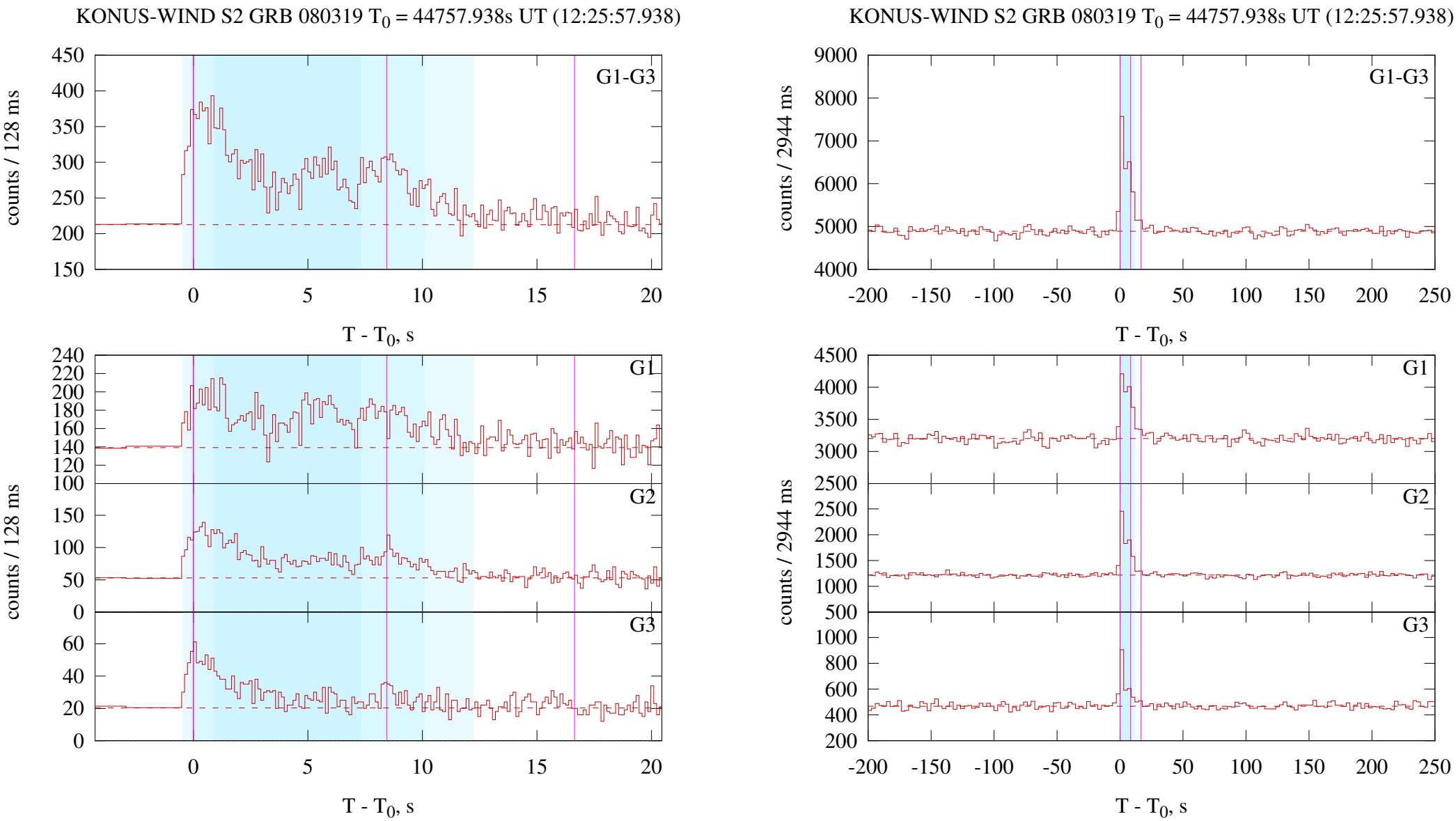


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

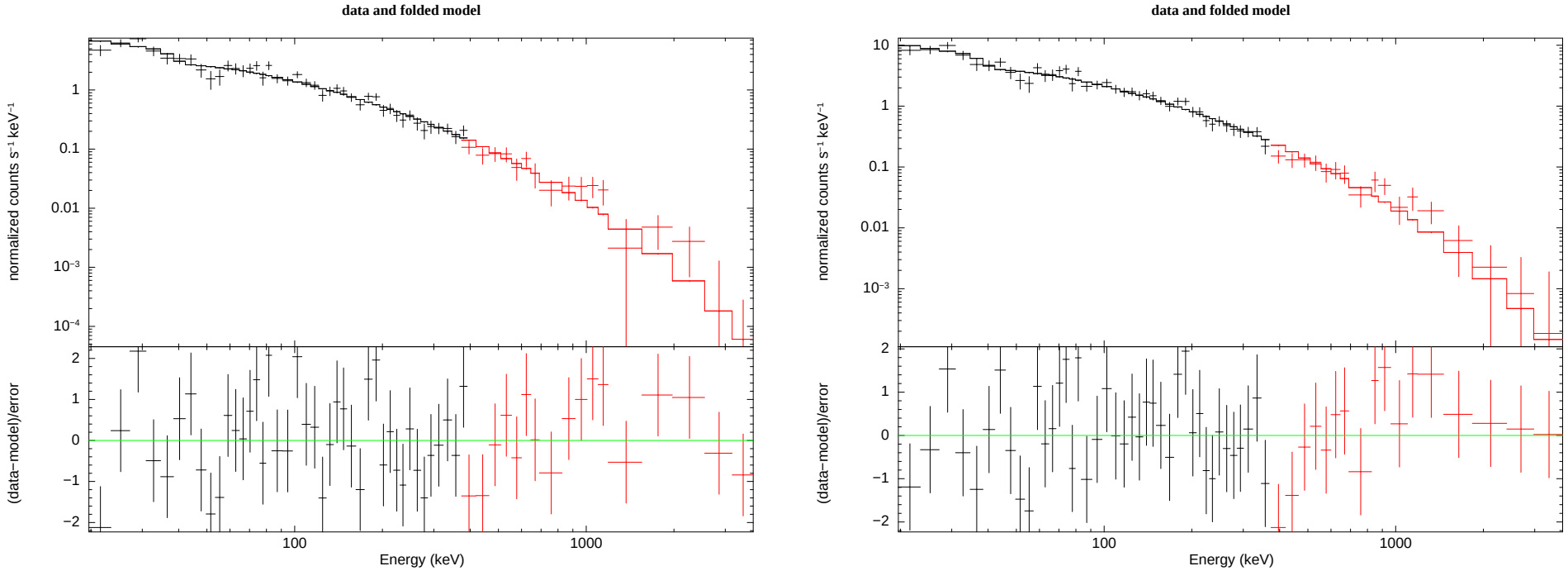
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–59.648	GRBM	$-0.83^{+0.01}_{-0.01}$	$-3.52^{+0.18}_{-0.25}$	652^{+9}_{-9}	$10.39^{+0.15}_{-0.15}$	99.7/102 (0.55)
	Peak	6.912–28.416	GRBM	$-0.77^{+0.01}_{-0.01}$	$-3.49^{+0.17}_{-0.22}$	732^{+11}_{-11}	$16.75^{+0.24}_{-0.24}$	135.3/96 (0.0051)
Good	Time-integrated	0.000–59.648	CPL	$-0.84^{+0.01}_{-0.01}$	$--$	663^{+8}_{-8}	$9.96^{+0.08}_{-0.08}$	110.8/103 (0.28)
	Peak	6.912–28.416	CPL	$-0.78^{+0.01}_{-0.01}$	$--$	748^{+10}_{-10}	$16.04^{+0.15}_{-0.15}$	149.9/97 (<0.001)

GRB 080319C



KW trigger (left) and waiting (right) mode light curves.

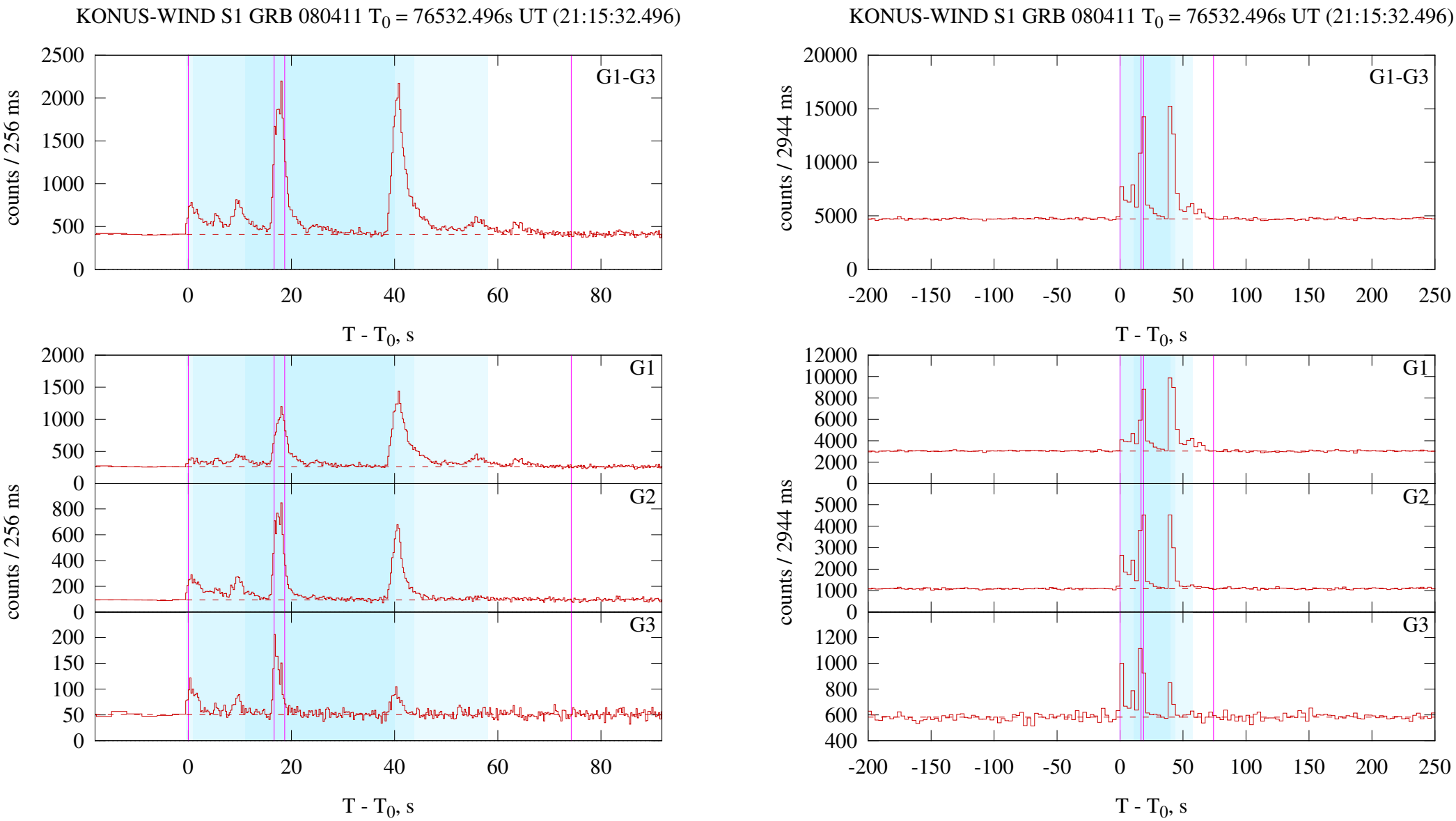


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

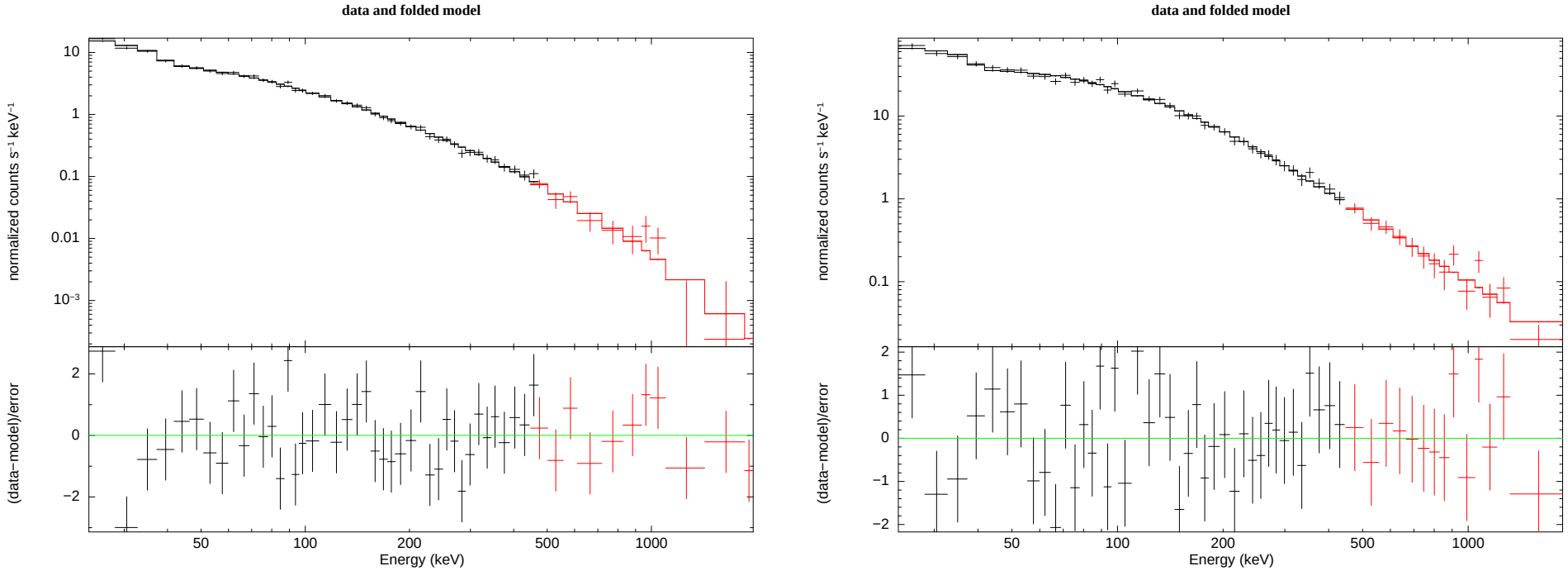
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-1.21^{+0.06}_{-0.06}$	$--$	632^{+160}_{-113}	$0.90^{+0.11}_{-0.09}$	81.1/74 (0.27)
	Peak	0.000–8.448	CPL	$-1.19^{+0.06}_{-0.06}$	$--$	677^{+158}_{-116}	$1.46^{+0.17}_{-0.14}$	67.5/73 (0.66)
Good	Time-integrated	0.000–16.640	GRBM	$-1.06^{+0.17}_{-0.11}$	$-1.92^{+0.16}_{-0.33}$	363^{+162}_{-118}	$1.34^{+0.26}_{-0.25}$	79.2/73 (0.29)
	Peak	0.000–8.448	GRBM	$-1.01^{+0.11}_{-0.09}$	$-1.89^{+0.11}_{-0.14}$	359^{+91}_{-78}	$2.18^{+0.31}_{-0.28}$	62.7/72 (0.78)

GRB 080411



KW trigger (left) and waiting (right) mode light curves.

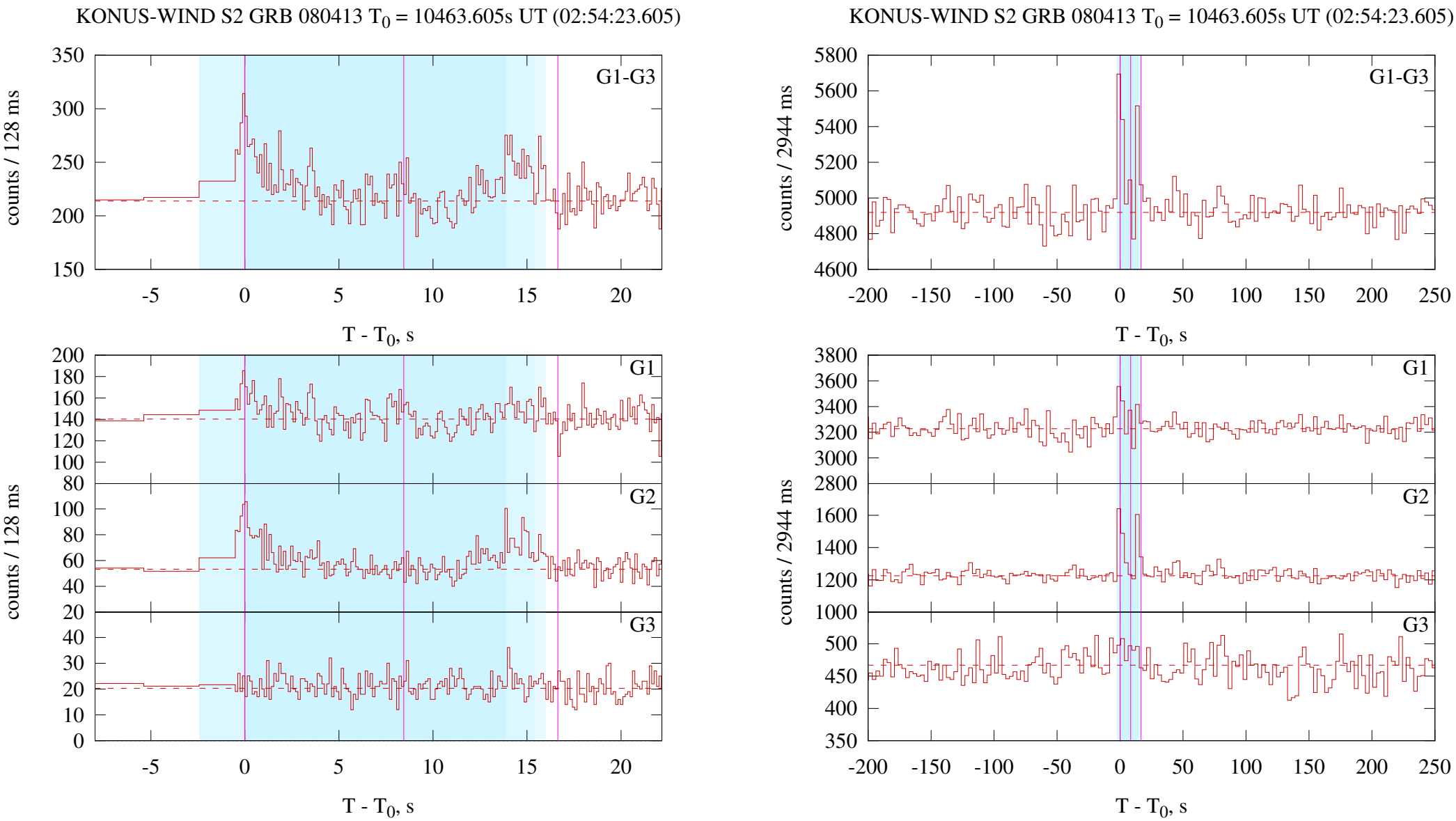


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

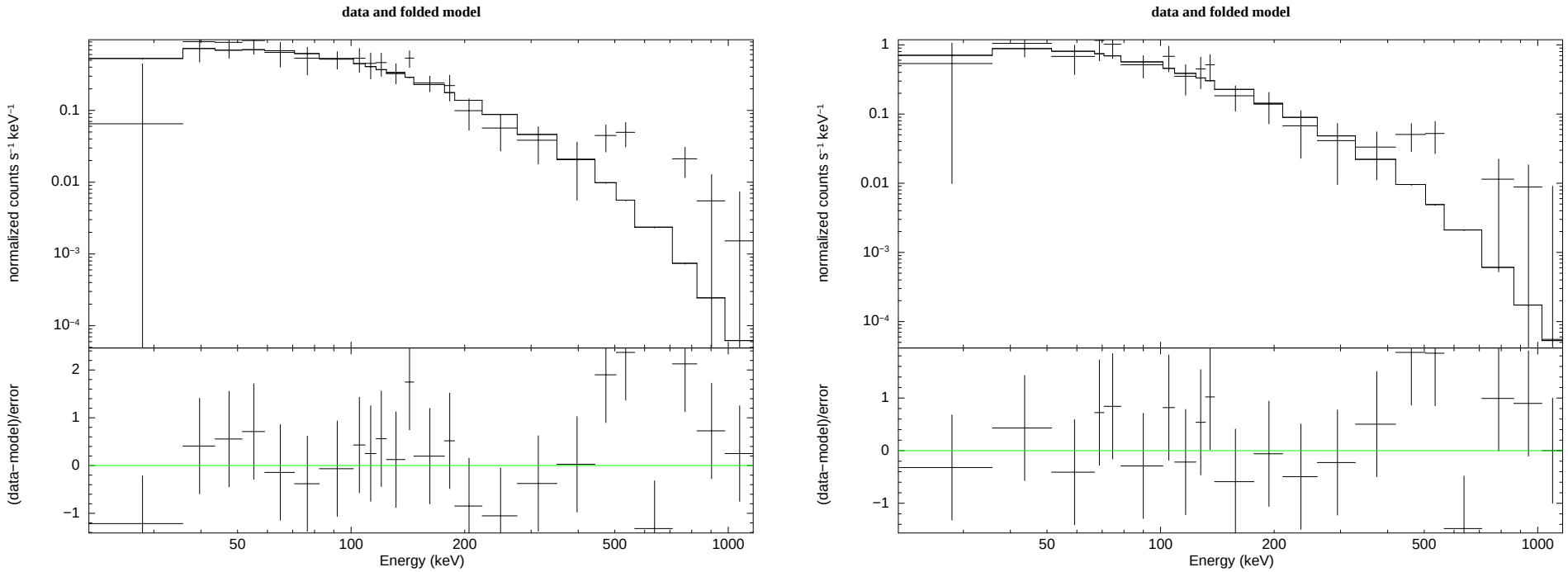
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–74.240	CPL	$-1.52^{+0.03}_{-0.03}$	$--$	266^{+21}_{-18}	$0.95^{+0.03}_{-0.03}$	67.3/60 (0.24)
	Peak	16.640–18.688	GRBM	$-0.78^{+0.08}_{-0.07}$	$-2.15^{+0.07}_{-0.08}$	210^{+19}_{-17}	$11.52^{+0.68}_{-0.66}$	57.2/54 (0.36)
Good	Time-integrated	0.000–74.240	GRBM	$-1.52^{+1.52}_{-0.02}$	< -2.49	266^{+21}_{-18}	$0.95^{+0.03}_{-0.03}$	67.3/59 (0.21)
	Peak	16.640–18.688	CPL	$-1.05^{+0.04}_{-0.04}$	$--$	321^{+19}_{-17}	$7.99^{+0.25}_{-0.24}$	94.1/55 (<0.001)

GRB 080413A



KW trigger (left) and waiting (right) mode light curves.

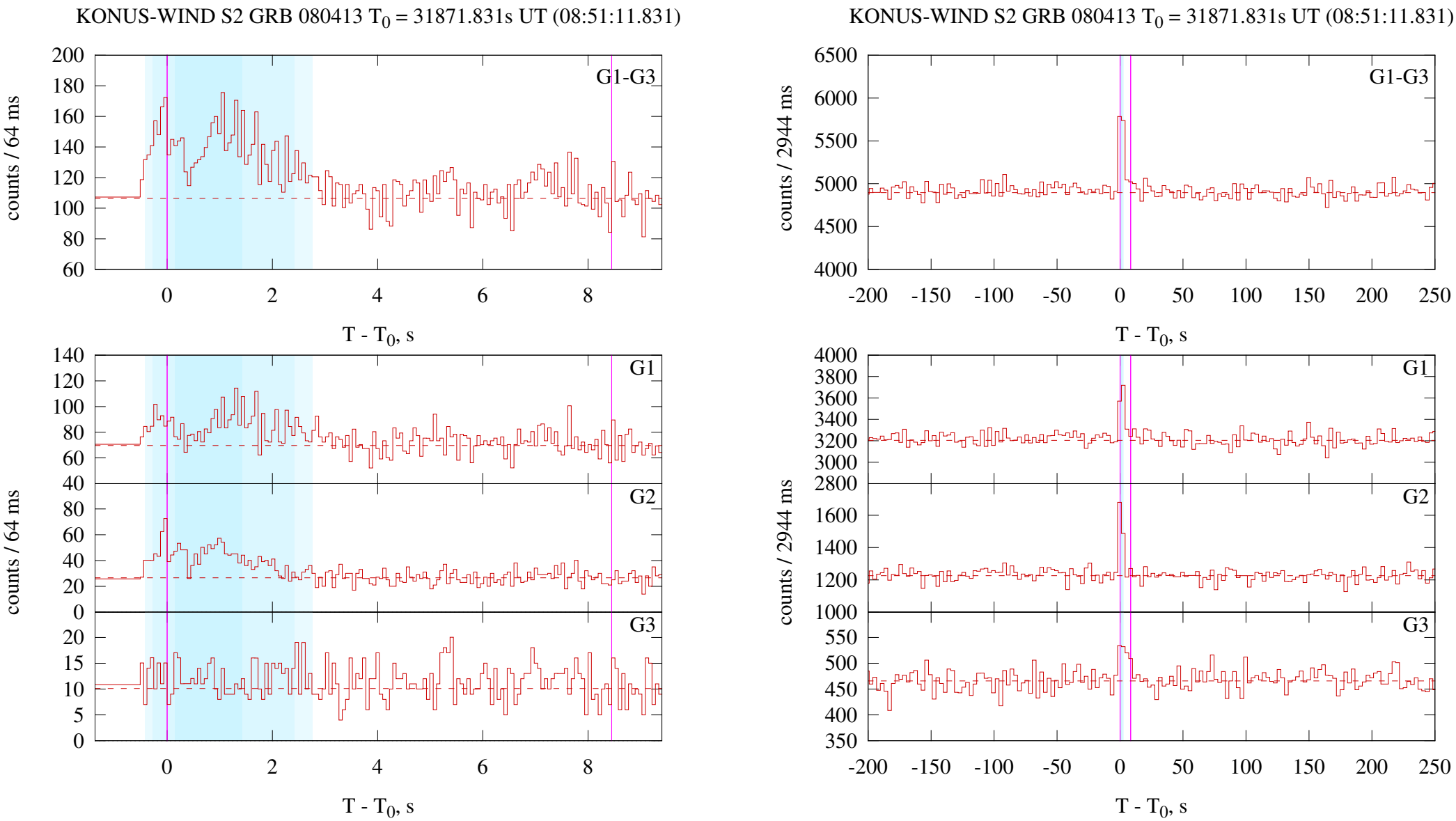


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

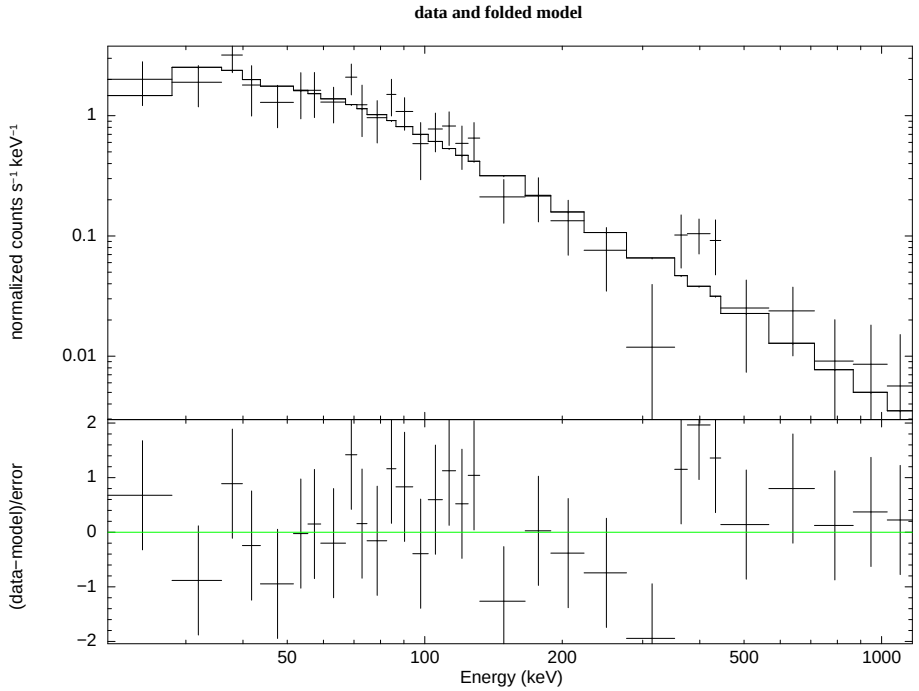
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-0.73^{+0.81}_{-0.56}$	$--$	192^{+111}_{-43}	$0.23^{+0.08}_{-0.05}$	70.2/60 (0.17)
	Peak	0.000–8.448	CPL	$-1.01^{+0.96}_{-0.62}$	$--$	168^{+159}_{-45}	$0.24^{+0.13}_{-0.06}$	55.8/60 (0.63)
Good	Time-integrated	0.000–16.640	GRBM	$0.32^{+1.91}_{-0.90}$	$-2.27^{+0.30}_{-0.52}$	133^{+42}_{-36}	$0.35^{+0.15}_{-0.10}$	66.2/59 (0.24)

GRB 080413B



KW trigger (left) and waiting (right) mode light curves.

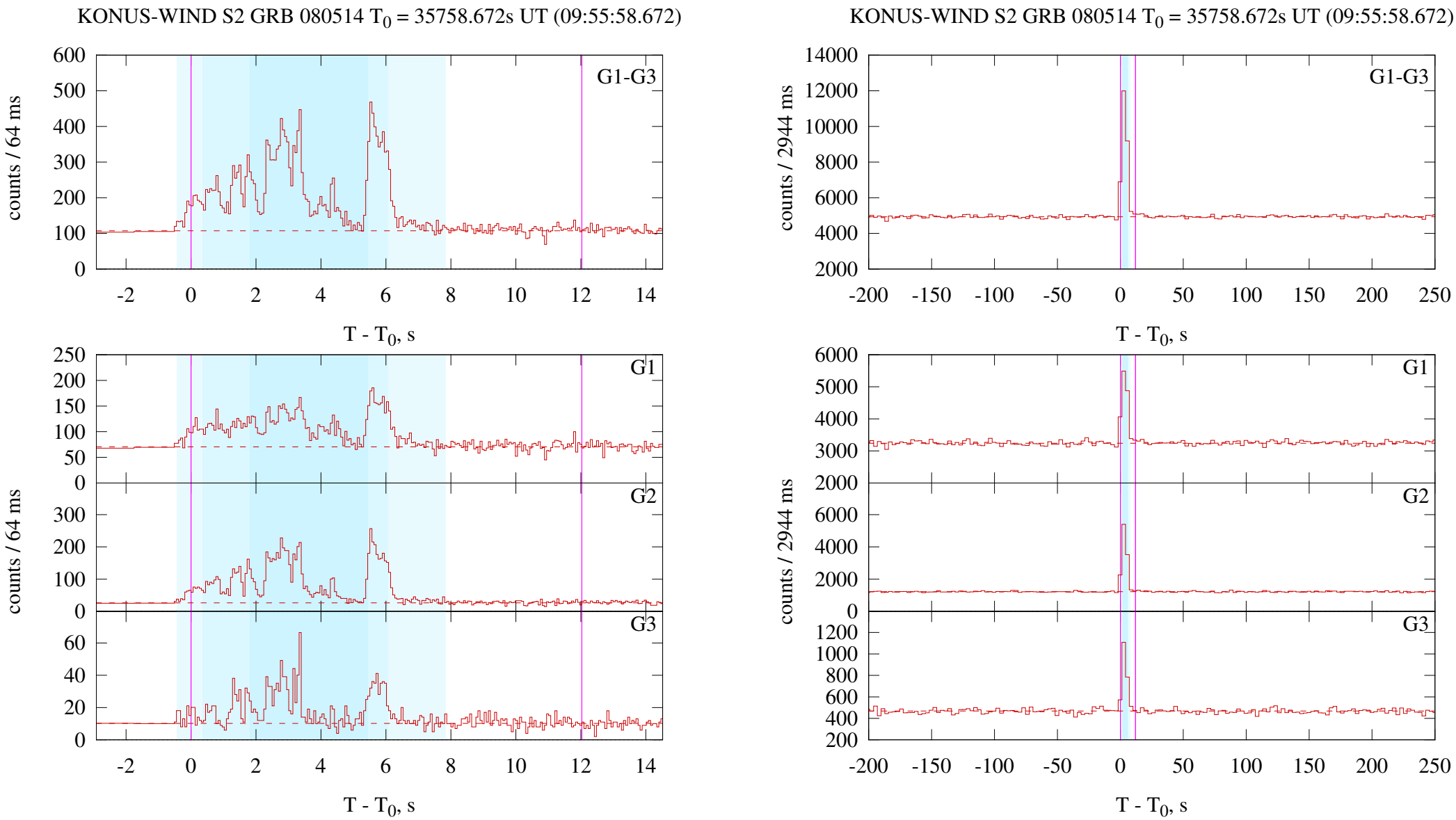


Xspec spectral fit of the time-integrated (and the peak) spectrum.

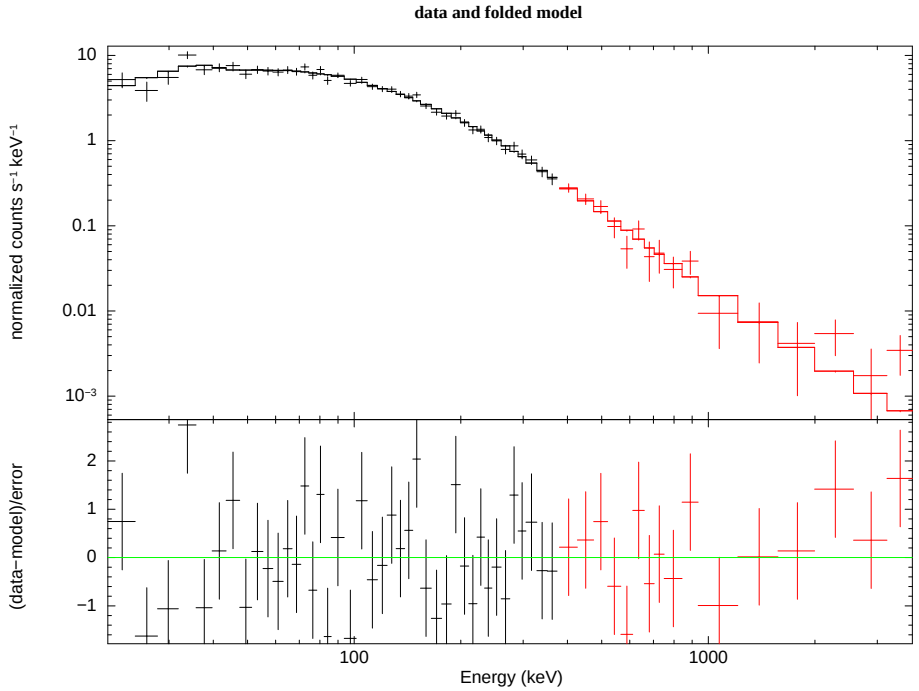
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	PL	$-2.00^{+0.10}_{-0.11}$	$--$	$--$	$0.76^{+0.11}_{-0.09}$	48.6/61 (0.87)

GRB 080514B



KW trigger (left) and waiting (right) mode light curves.

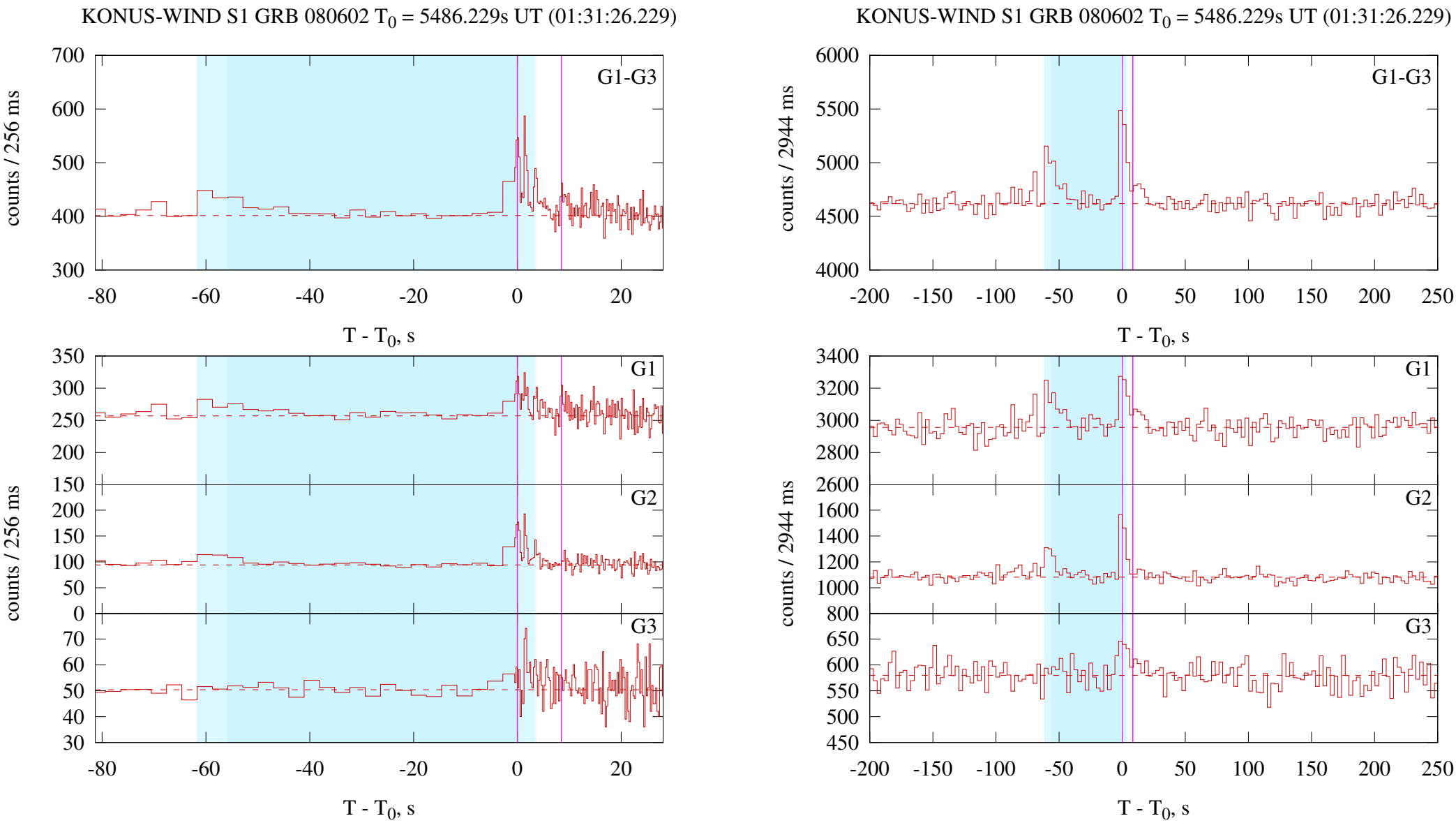


Xspec spectral fit of the time-integrated (and the peak) spectrum.

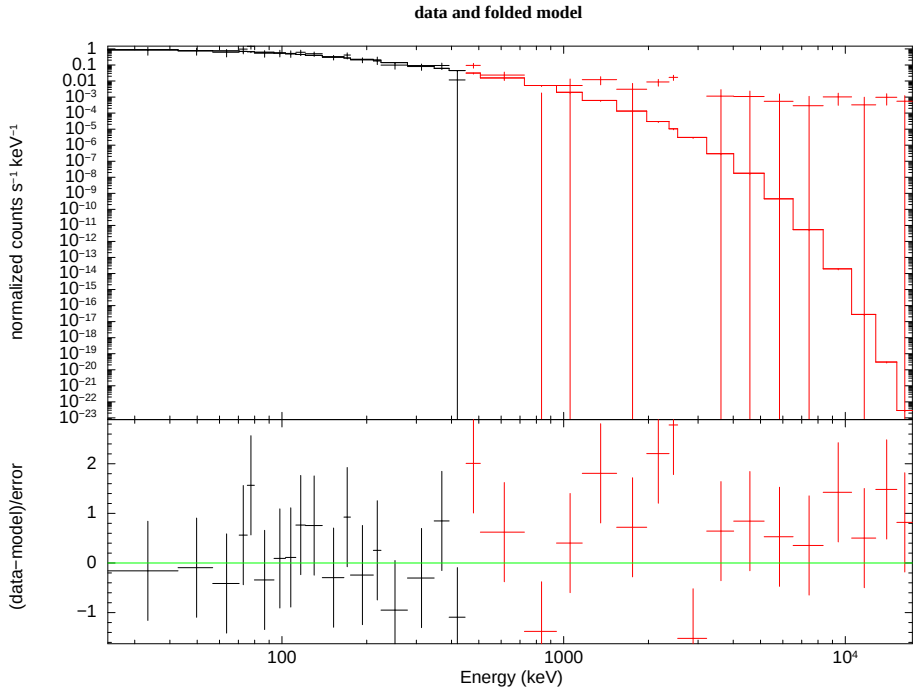
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–12.032	GRBM	$-0.53^{+0.10}_{-0.10}$	$-2.46^{+0.10}_{-0.13}$	196^{+12}_{-12}	$2.78^{+0.17}_{-0.16}$	67.7/72 (0.62)
Good	Time-integrated	0.000–12.032	CPL	$-0.76^{+0.06}_{-0.06}$	$--$	236^{+9}_{-9}	$2.12^{+0.06}_{-0.06}$	93.0/73 (0.057)

GRB 080602



KW trigger (left) and waiting (right) mode light curves.

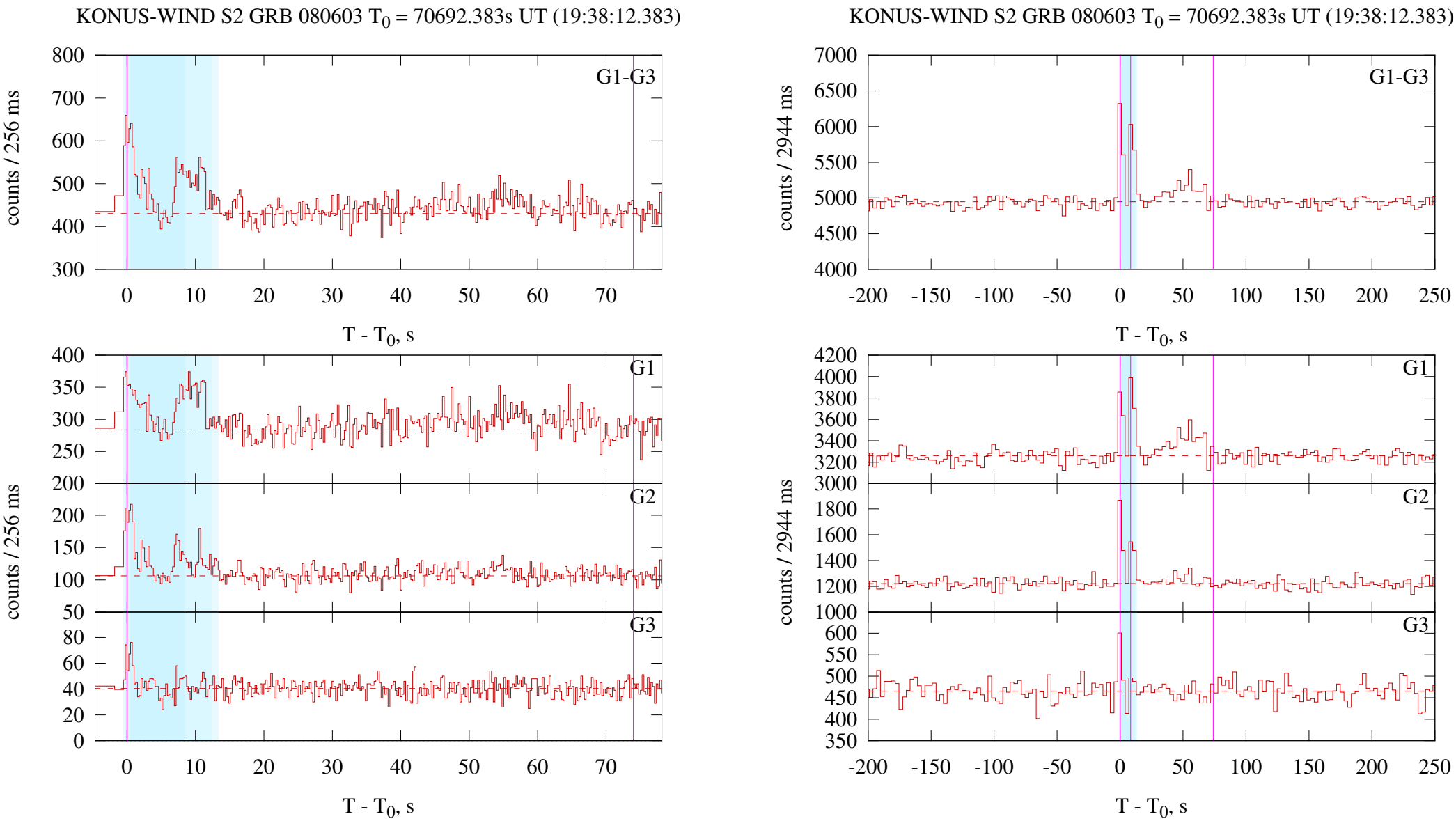


Xspec spectral fit of the time-integrated (and the peak) spectrum.

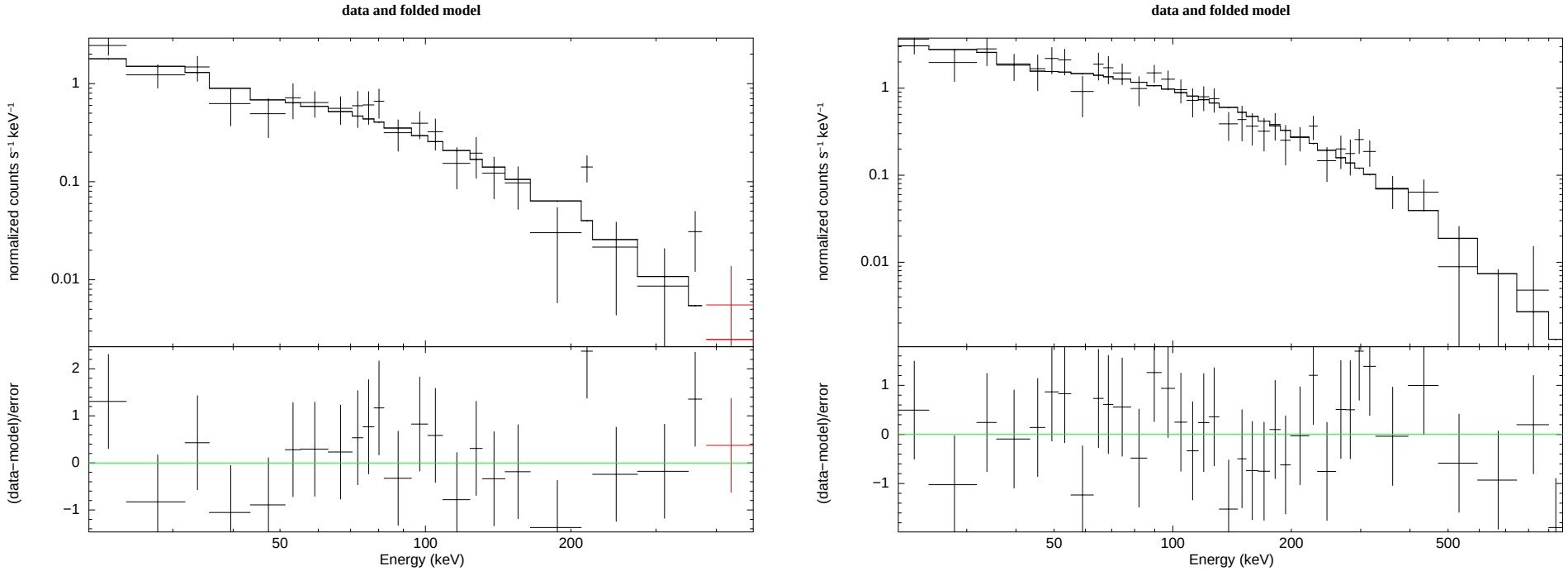
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.93^{+0.44}_{-0.41}$	$--$	400^{+739}_{-128}	$0.35^{+0.25}_{-0.08}$	114.8/98 (0.12)

GRB 080603B



KW trigger (left) and waiting (right) mode light curves.

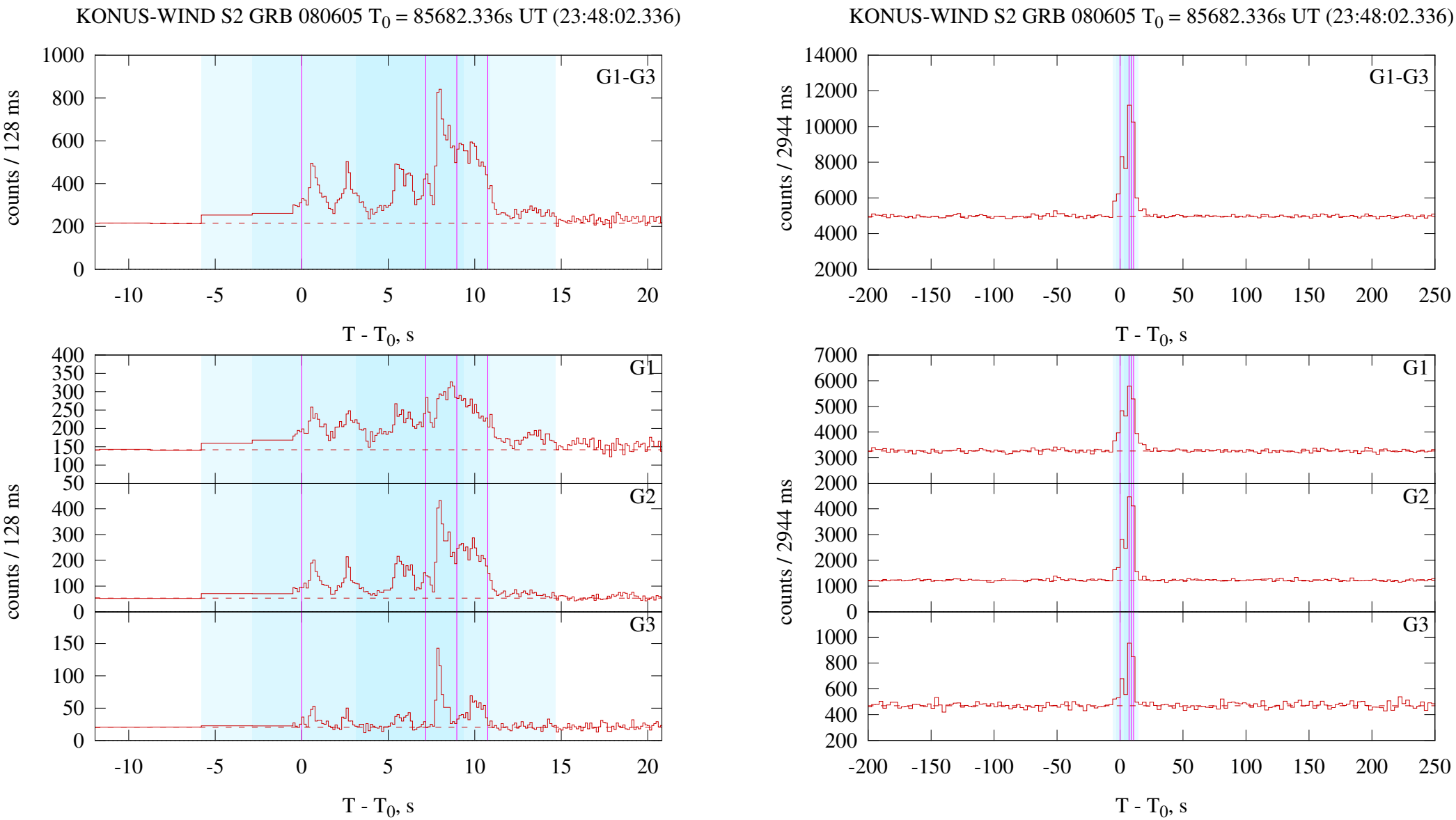


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

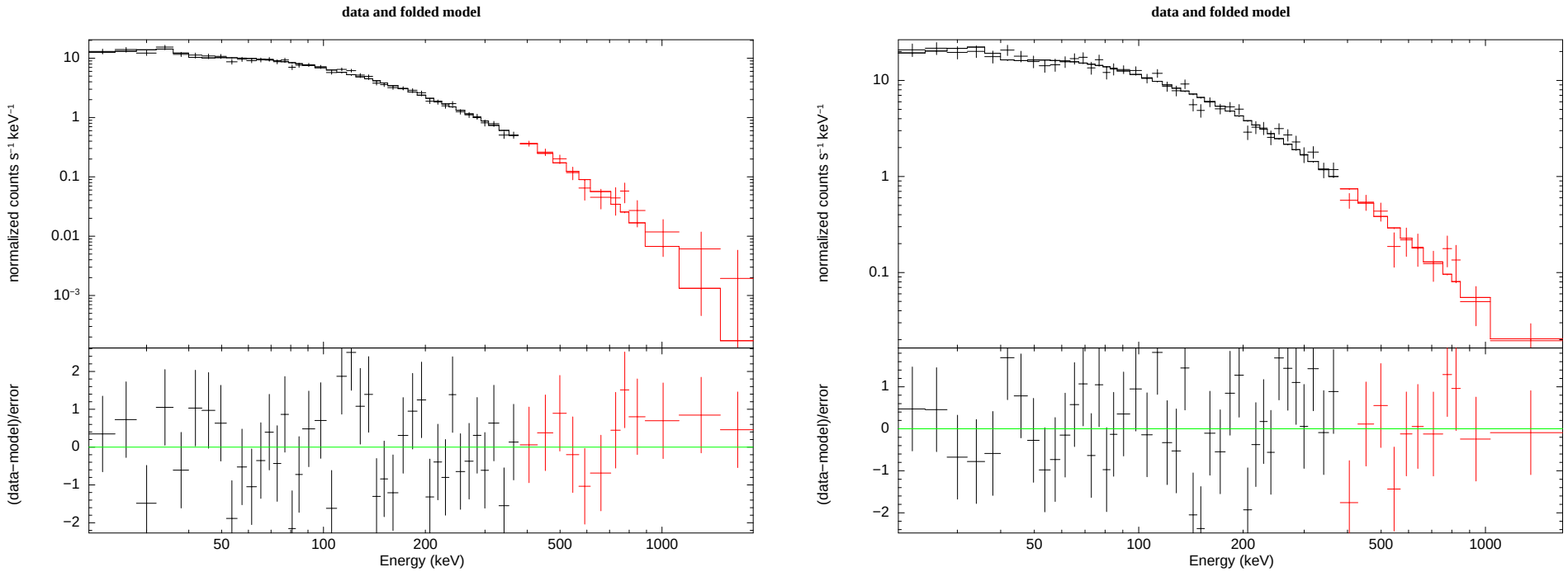
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–73.984	CPL	$-1.21^{+0.43}_{-0.35}$	$--$	101^{+37}_{-19}	$0.07^{+0.02}_{-0.01}$	49.3/40 (0.15)
	Peak	0.000–8.448	CPL	$-0.95^{+0.20}_{-0.18}$	$--$	257^{+63}_{-43}	$0.32^{+0.04}_{-0.04}$	53.4/56 (0.57)
Good	Time-integrated	0.000–73.984	GRBM	$-0.93^{+0.65}_{-0.49}$	$-2.50^{+0.37}_{-7.50}$	85^{+32}_{-18}	$0.09^{+0.03}_{-0.02}$	48.5/39 (0.14)
	Peak	0.000–8.448	GRBM	$-0.99^{+0.21}_{-0.15}$	< -2.70	257^{+63}_{-43}	$0.32^{+0.04}_{-0.04}$	53.4/55 (0.53)

GRB 080605



KW trigger (left) and waiting (right) mode light curves.

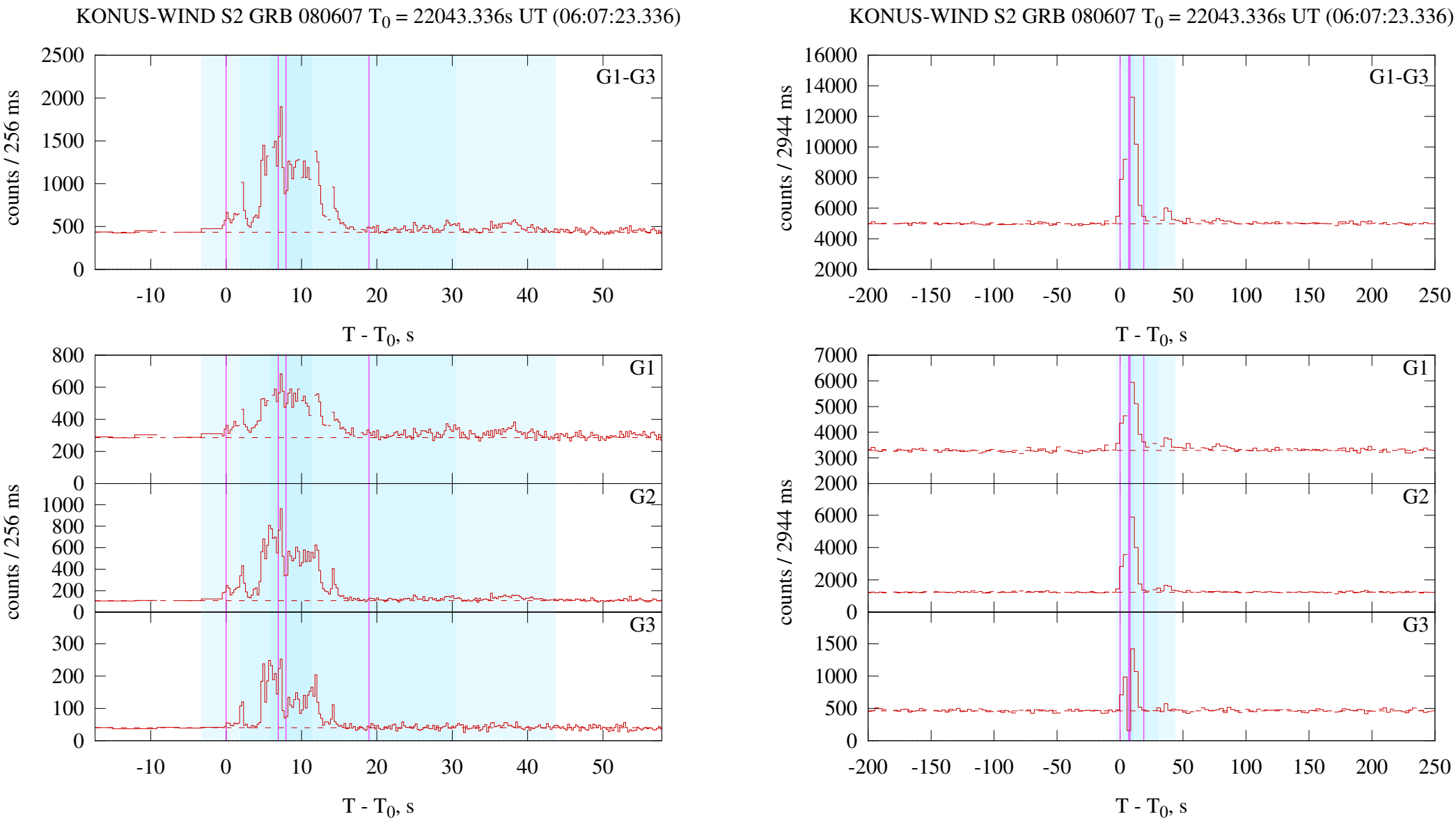


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

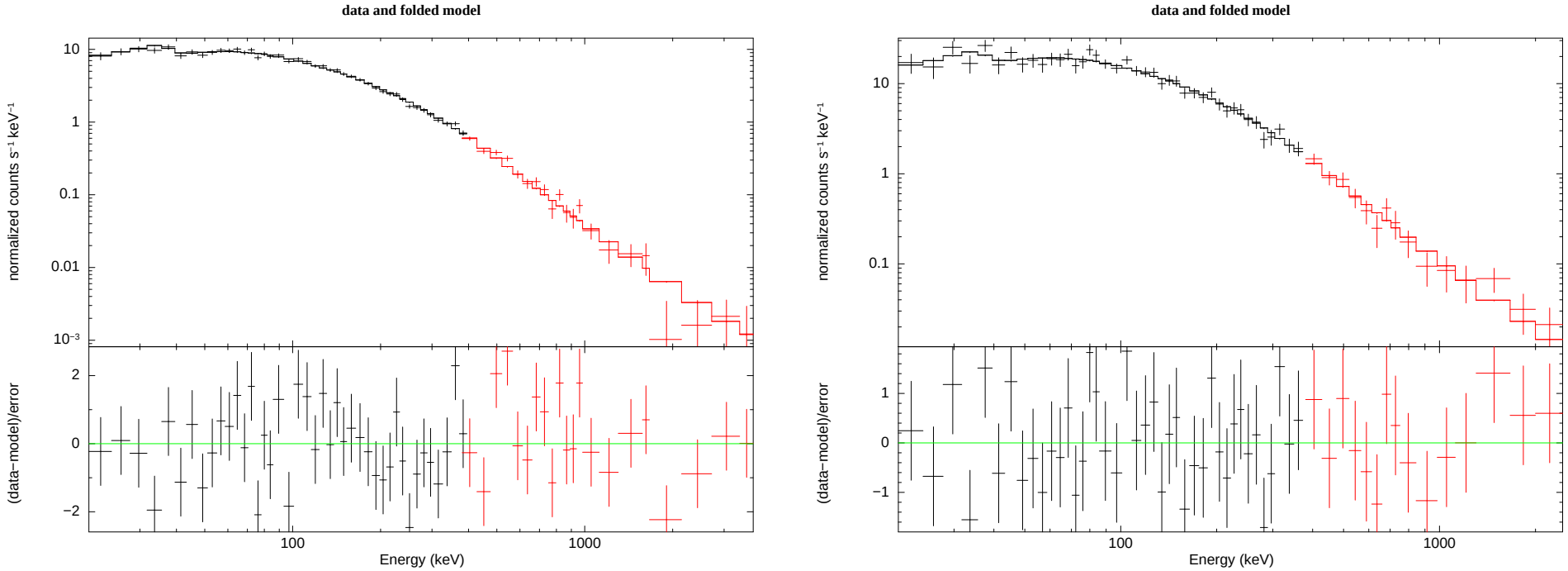
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–10.752	CPL	$-0.89^{+0.04}_{-0.04}$	$--$	260^{+10}_{-9}	$2.61^{+0.06}_{-0.06}$	68.3/61 (0.24)
	Peak	7.168–8.960	GRBM	$-0.85^{+0.08}_{-0.07}$	$-2.58^{+0.21}_{-0.34}$	294^{+27}_{-24}	$6.22^{+0.63}_{-0.57}$	55.5/53 (0.38)
Good	Time-integrated	0.000–10.752	GRBM	$-0.87^{+0.05}_{-0.04}$	$-3.23^{+0.32}_{-0.54}$	253^{+10}_{-10}	$2.81^{+0.15}_{-0.13}$	65.8/60 (0.28)
	Peak	7.168–8.960	CPL	$-0.92^{+0.06}_{-0.06}$	$--$	329^{+24}_{-21}	$5.12^{+0.22}_{-0.21}$	59.9/54 (0.27)

GRB 080607



KW trigger (left) and waiting (right) mode light curves.

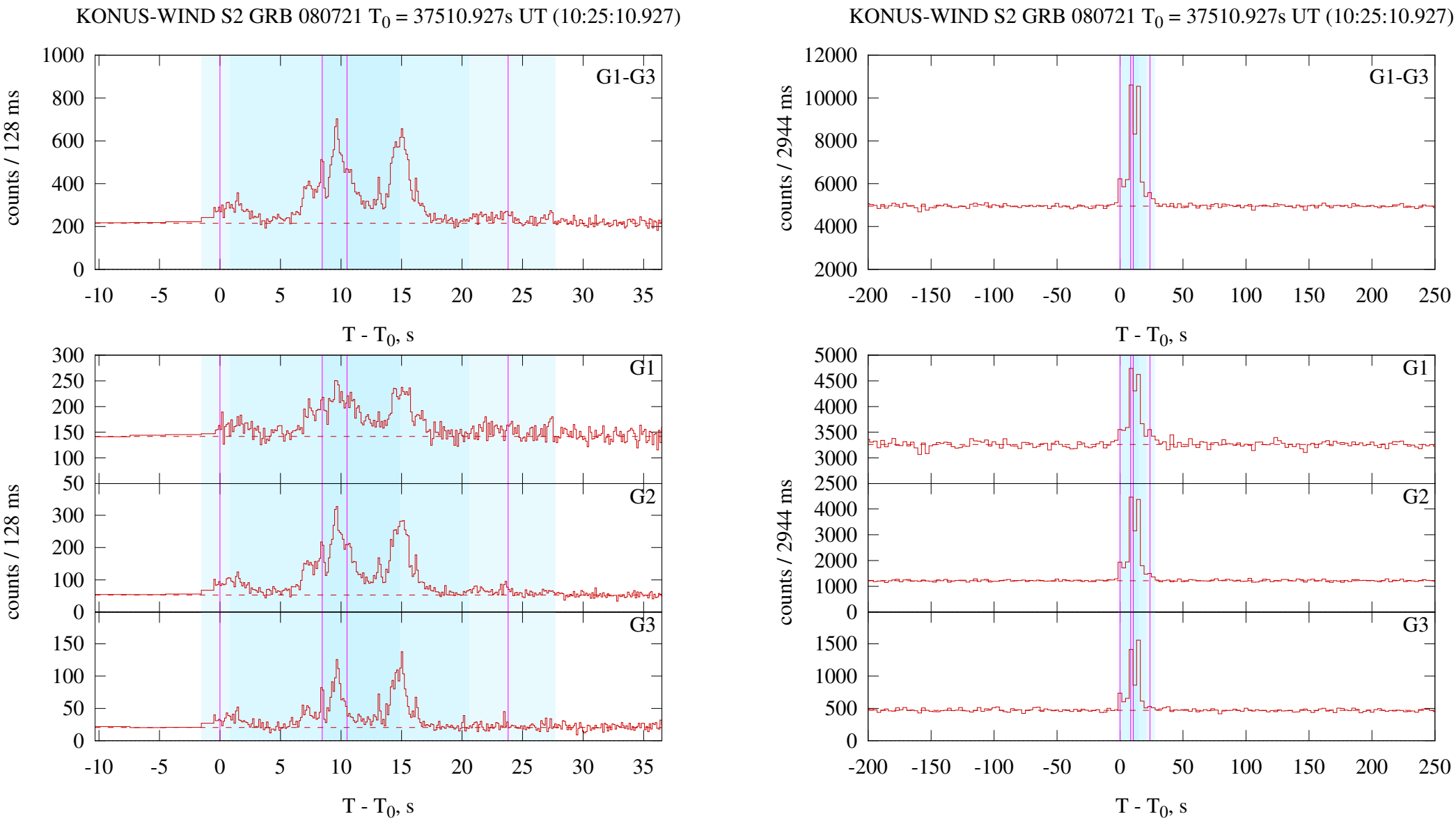


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

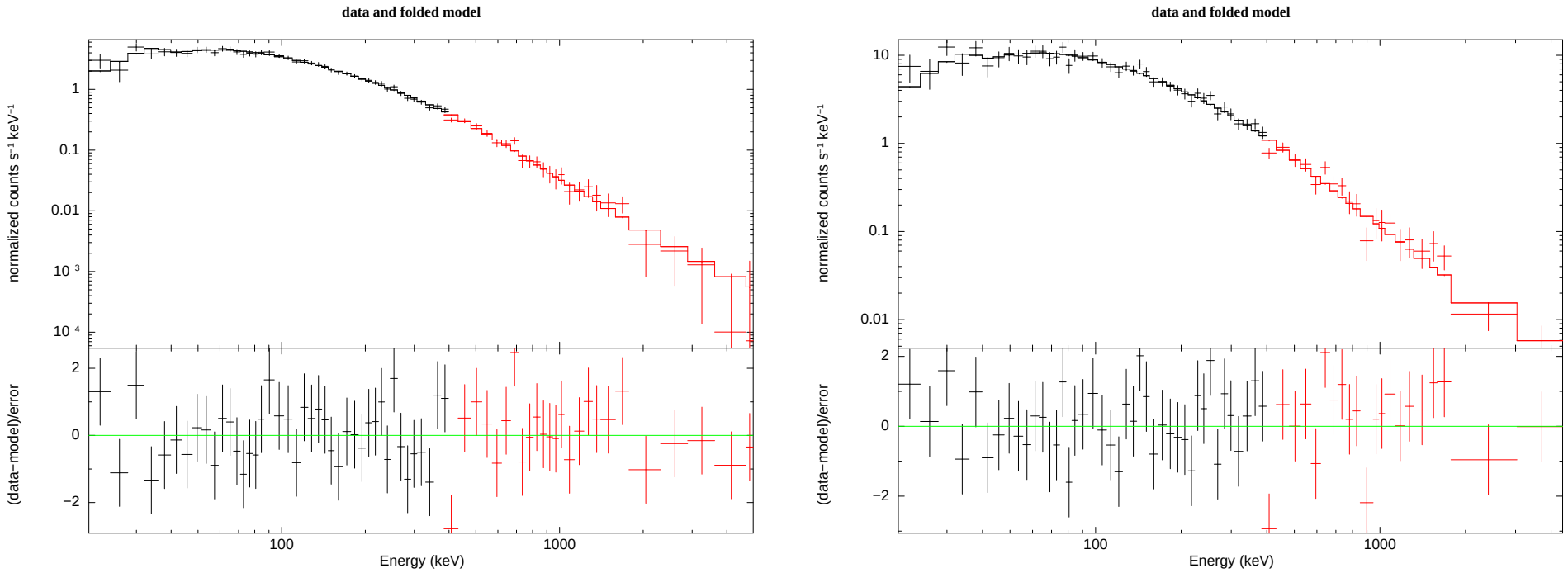
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–18.944	GRBM	$-0.71^{+0.05}_{-0.04}$	$-2.52^{+0.11}_{-0.15}$	334^{+17}_{-15}	$4.95^{+0.22}_{-0.23}$	98.2/73 (0.026)
	Peak	6.912–7.936	GRBM	$-0.60^{+0.12}_{-0.10}$	$-2.25^{+0.13}_{-0.17}$	313^{+37}_{-36}	$12.49^{+1.23}_{-1.14}$	45.4/53 (0.76)
Good	Time-integrated	0.000–18.944	CPL	$-0.82^{+0.03}_{-0.03}$	$--$	388^{+12}_{-11}	$4.01^{+0.08}_{-0.07}$	121.3/74 (<0.001)
	Peak	6.912–7.936	CPL	$-0.77^{+0.07}_{-0.07}$	$--$	403^{+31}_{-27}	$8.86^{+0.41}_{-0.39}$	62.4/54 (0.2)

GRB 080721



KW trigger (left) and waiting (right) mode light curves.

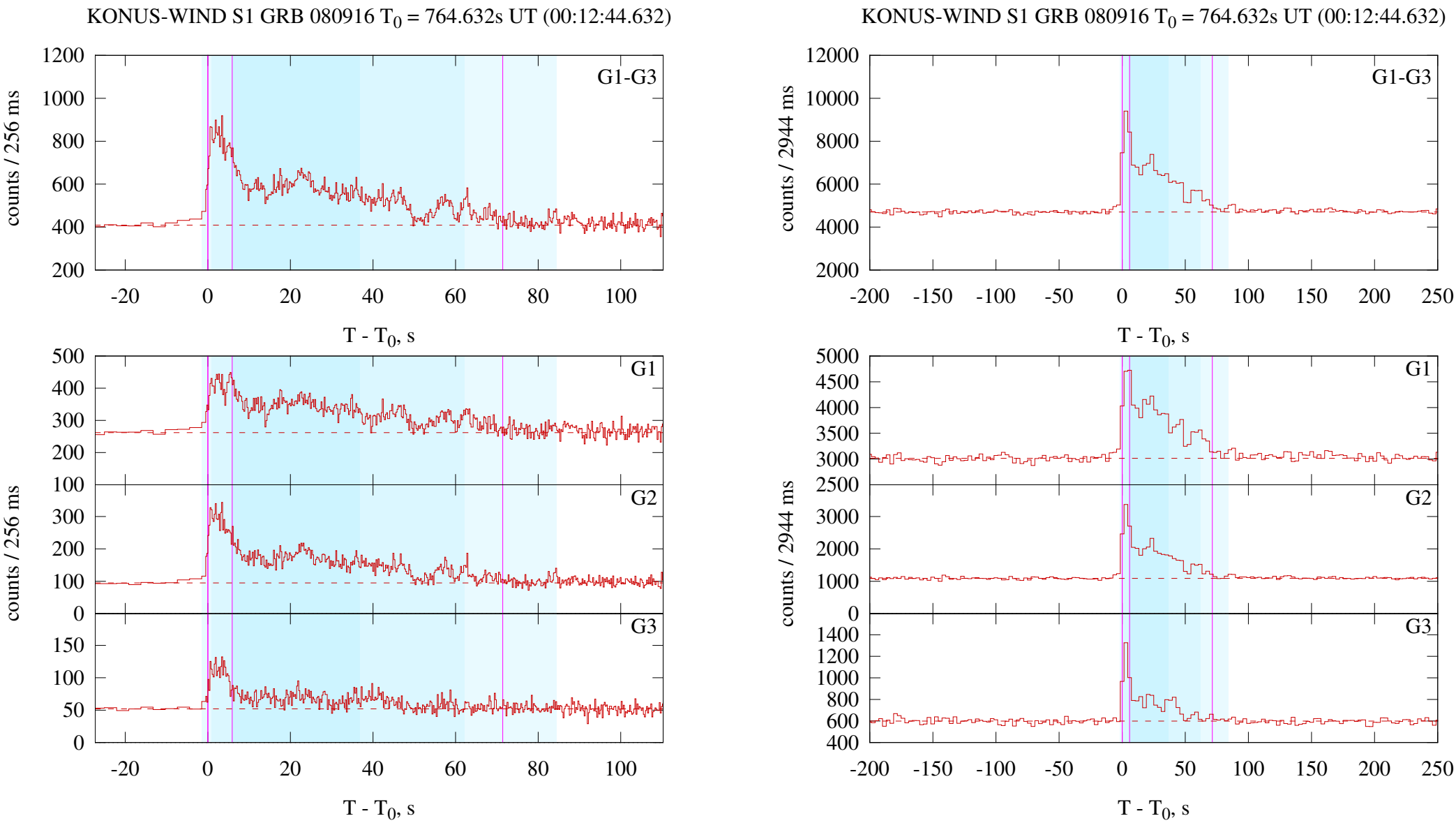


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

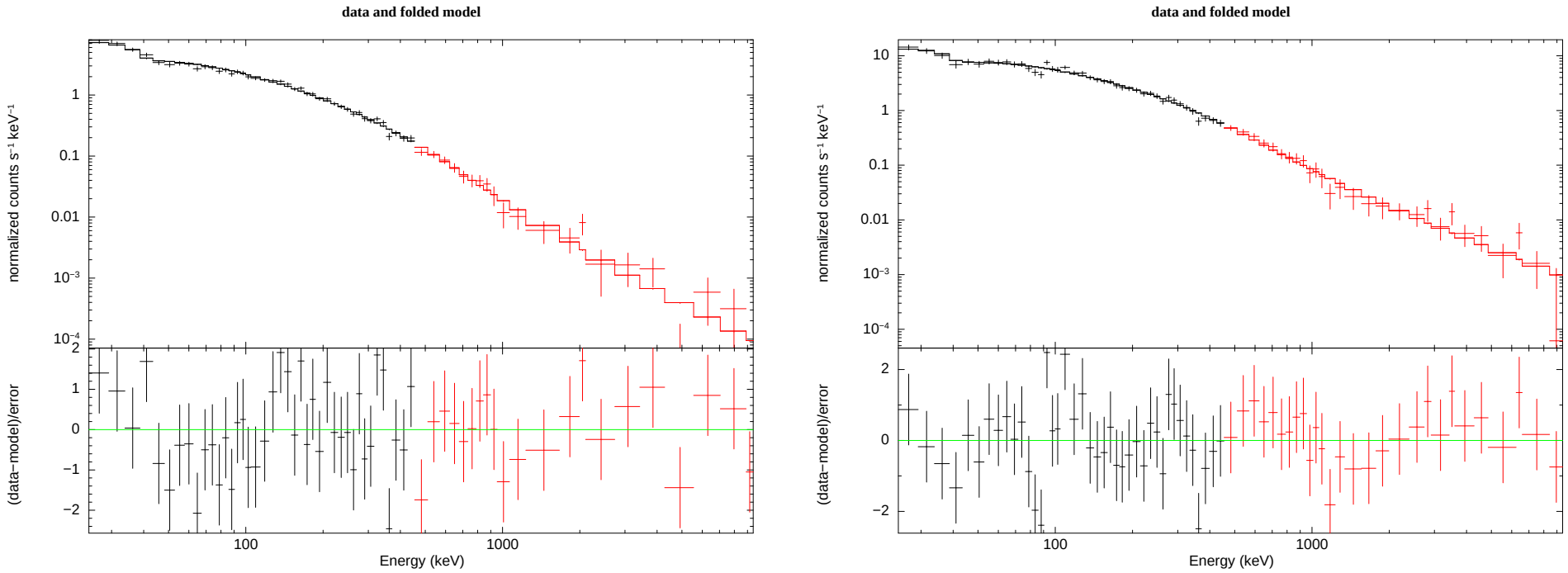
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–23.808	GRBM	$-0.93^{+0.06}_{-0.05}$	$-2.45^{+0.16}_{-0.22}$	490^{+41}_{-41}	$3.77^{+0.24}_{-0.23}$	61.9/77 (0.89)
	Peak	8.448–10.496	GRBM	$-0.72^{+0.12}_{-0.11}$	$-2.12^{+0.11}_{-0.15}$	449^{+72}_{-62}	$12.55^{+0.97}_{-0.95}$	68.2/64 (0.34)
Good	Time-integrated	0.000–23.808	CPL	$-1.01^{+0.04}_{-0.04}$	$--$	571^{+35}_{-31}	$3.14^{+0.11}_{-0.10}$	71.0/78 (0.7)
	Peak	8.448–10.496	CPL	$-0.95^{+0.06}_{-0.06}$	$--$	674^{+68}_{-58}	$9.39^{+0.52}_{-0.49}$	84.7/65 (0.051)

GRB 080916C



KW trigger (left) and waiting (right) mode light curves.

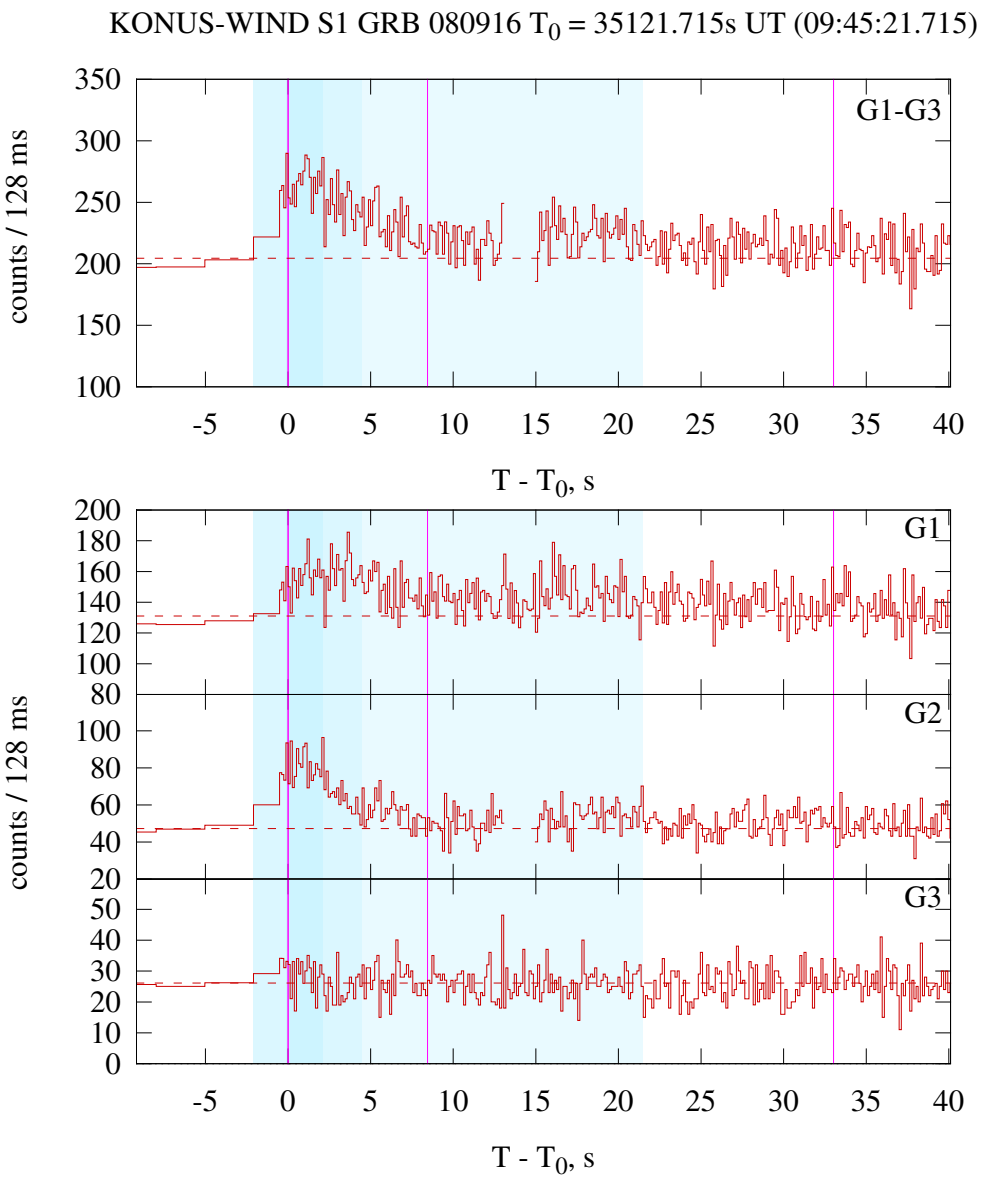


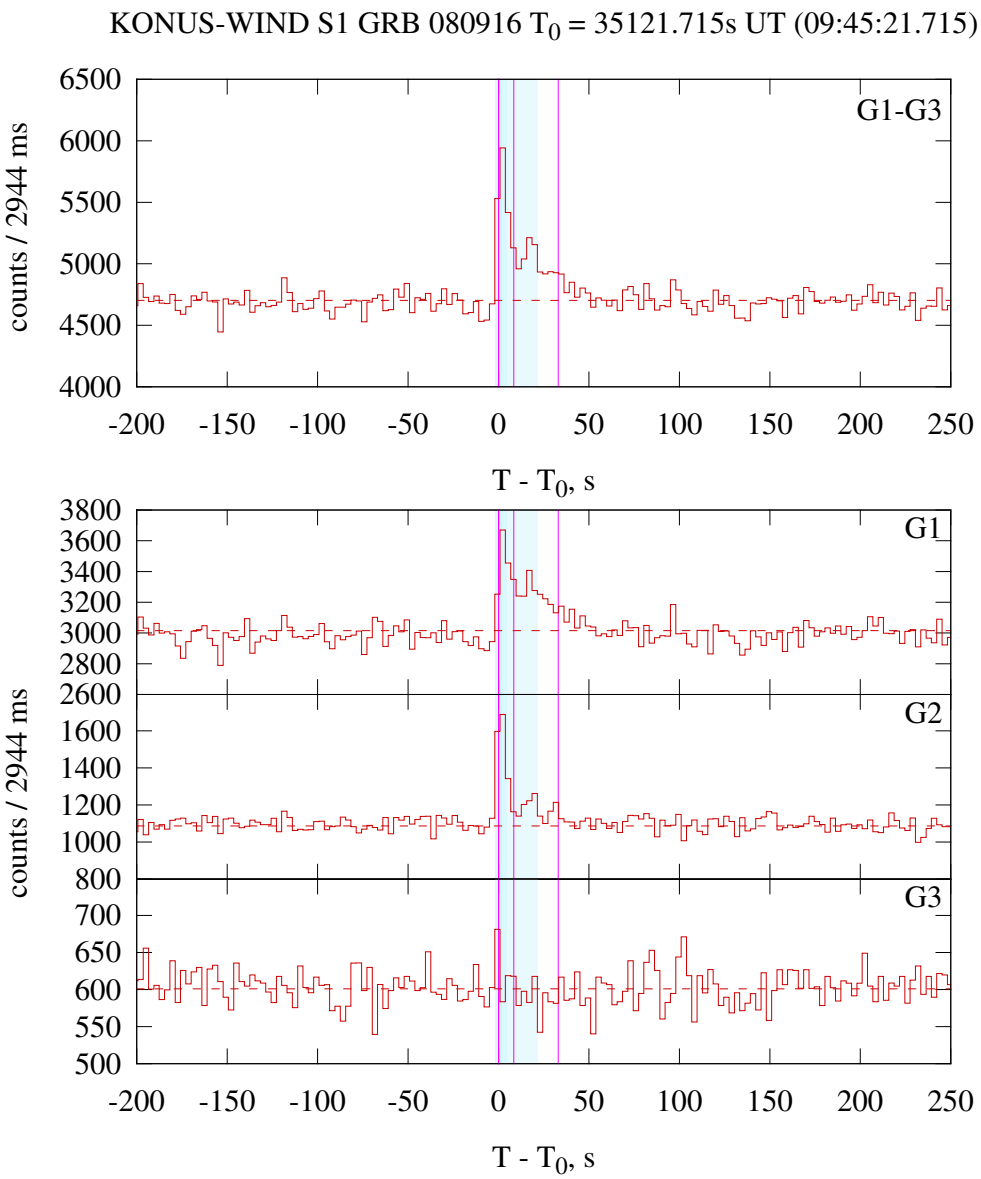
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

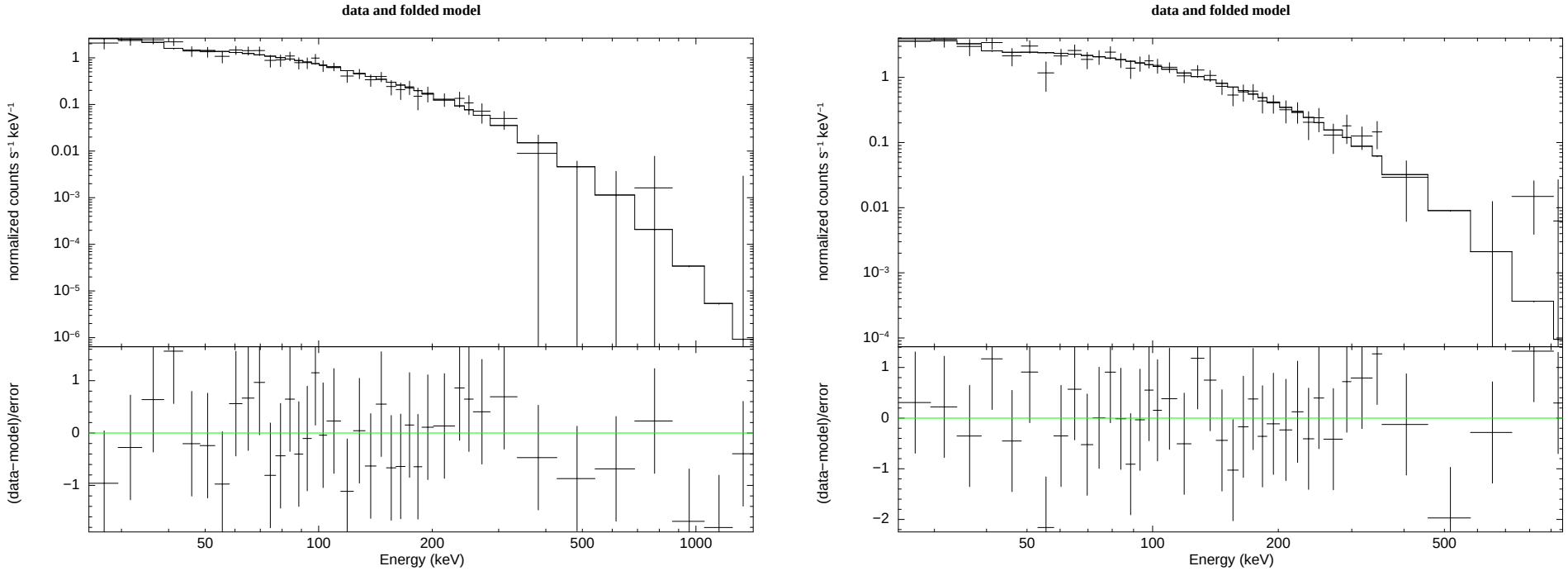
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–71.424	GRBM	$-1.04^{+0.04}_{-0.04}$	$-2.26^{+0.14}_{-0.20}$	505^{+46}_{-43}	$1.76^{+0.14}_{-0.14}$	75.6/84 (0.73)
	Peak	0.000–5.888	GRBM	$-0.79^{+0.07}_{-0.06}$	$-1.90^{+0.08}_{-0.10}$	552^{+89}_{-80}	$7.43^{+0.52}_{-0.52}$	71.3/84 (0.84)
Good	Time-integrated	0.000–71.424	CPL	$-1.08^{+0.03}_{-0.03}$	$--$	574^{+43}_{-38}	$1.34^{+0.06}_{-0.05}$	86.4/85 (0.44)
	Peak	0.000–5.888	CPL	$-0.93^{+0.04}_{-0.04}$	$--$	832^{+82}_{-69}	$4.90^{+0.29}_{-0.26}$	105.4/85 (0.066)

GRB 080916A





KW trigger (left) and waiting (right) mode light curves.

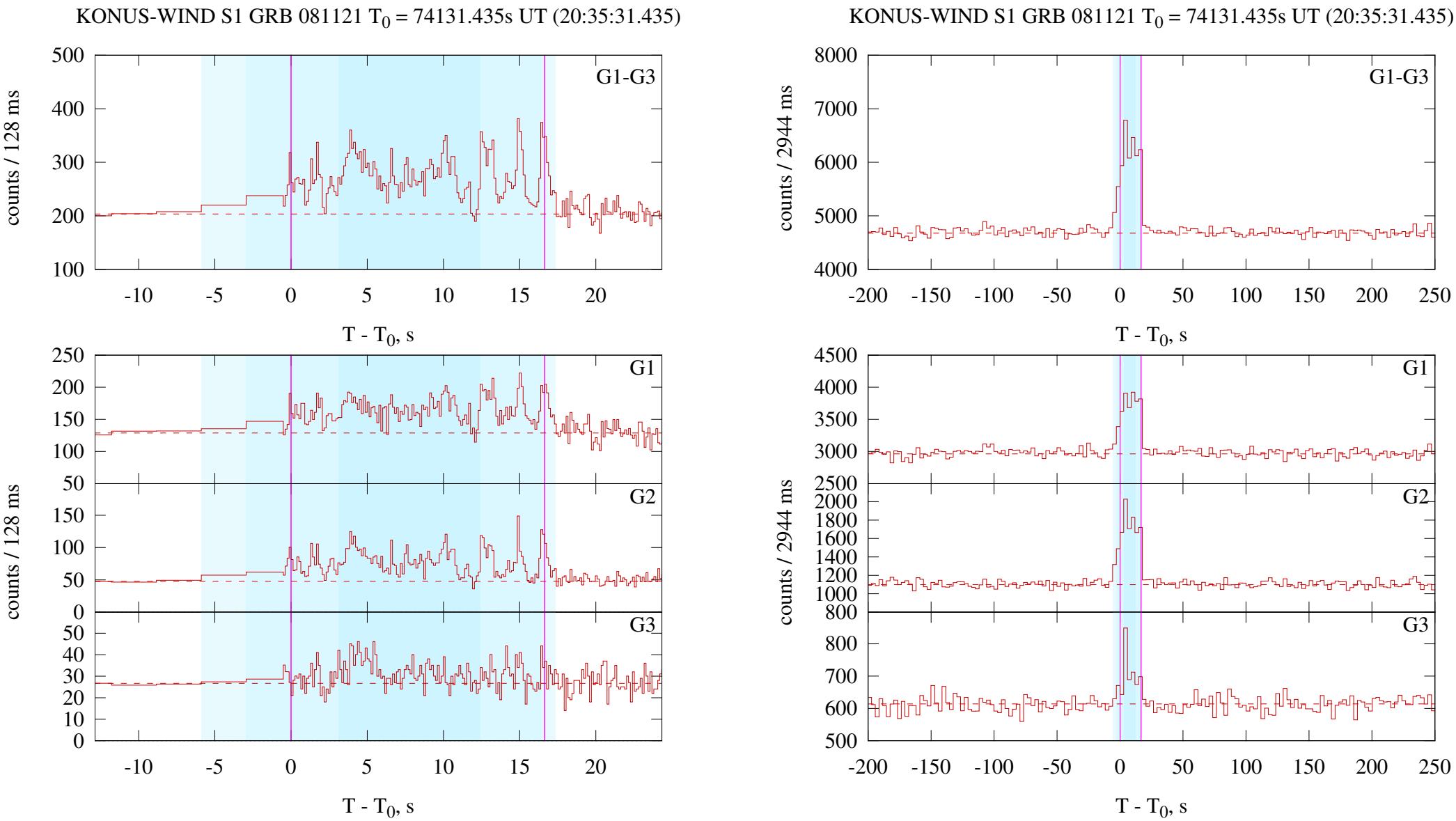


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

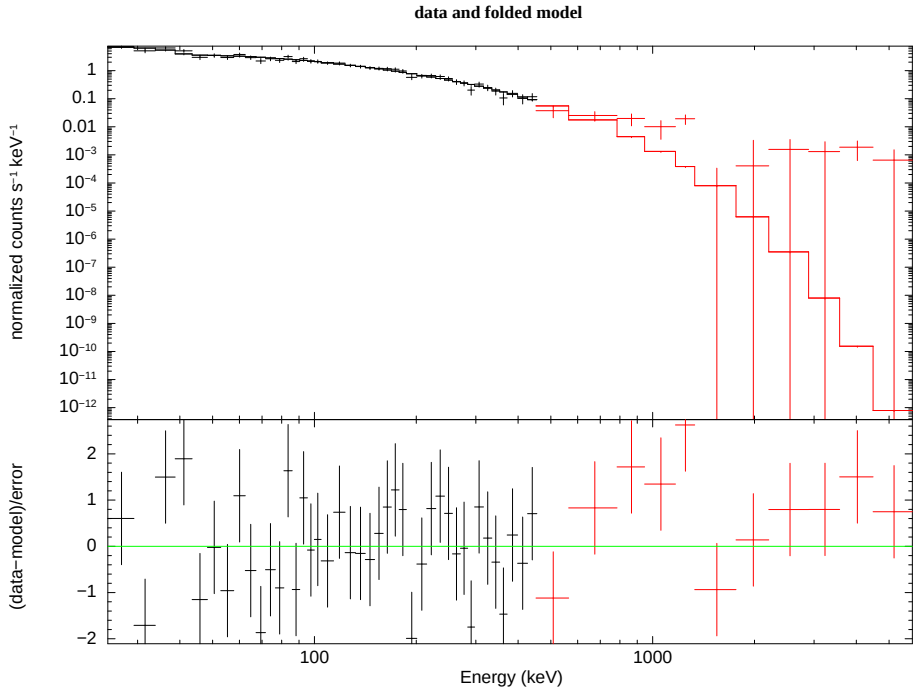
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–33.024	CPL	$-1.00^{+0.22}_{-0.20}$	$--$	129^{+18}_{-14}	$0.18^{+0.02}_{-0.02}$	44.2/60 (0.94)
	Peak	0.000–8.448	CPL	$-0.64^{+0.23}_{-0.21}$	$--$	160^{+18}_{-15}	$0.37^{+0.03}_{-0.03}$	36.6/51 (0.94)
Good	Time-integrated	0.000–33.024	GRBM	$-1.02^{+0.23}_{-0.17}$	< -3.36	129^{+17}_{-14}	$0.18^{+0.01}_{-0.01}$	44.2/59 (0.92)
	Peak	0.000–8.448	GRBM	$-0.64^{+0.23}_{-0.21}$	<-3.35	160^{+18}_{-14}	$0.37^{+0.05}_{-0.02}$	36.6/50 (0.92)

GRB 081121



KW trigger (left) and waiting (right) mode light curves.

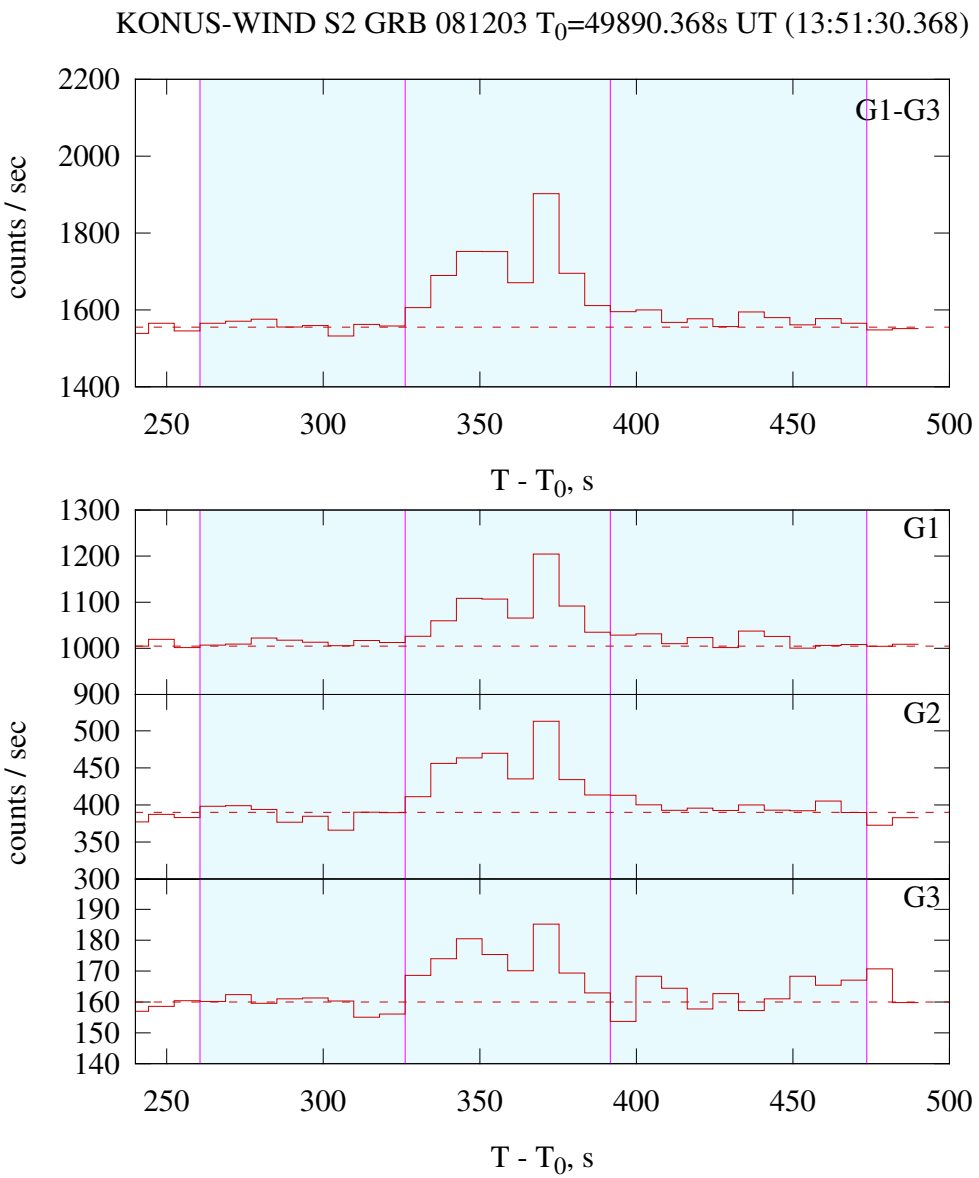


Xspec spectral fit of the time-integrated (and the peak) spectrum.

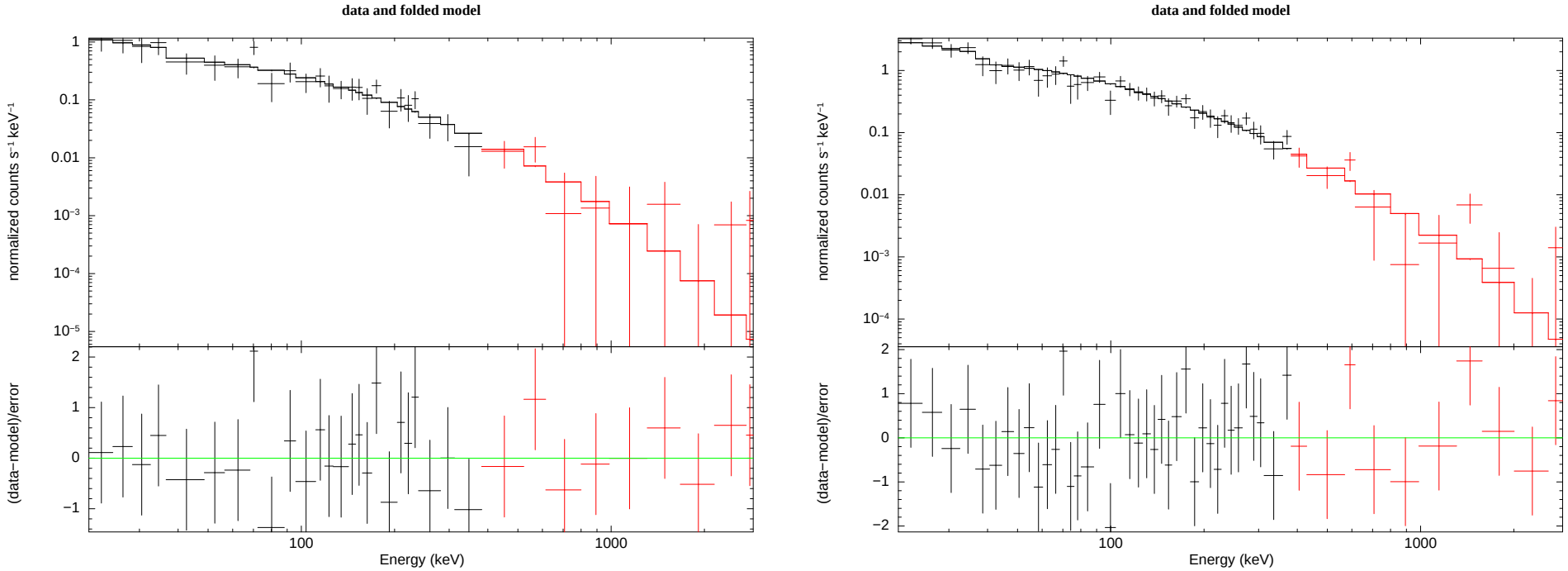
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-0.79^{+0.09}_{-0.09}$	$--$	254^{+22}_{-18}	$0.77^{+0.04}_{-0.04}$	88.5/77 (0.17)
Good	Time-integrated	0.000–16.640	GRBM	$-0.73^{+0.10}_{-0.09}$	$-2.53^{+0.23}_{-0.38}$	235^{+22}_{-20}	$1.00^{+0.14}_{-0.12}$	83.3/76 (0.27)

GRB 081203A



KW light curve.

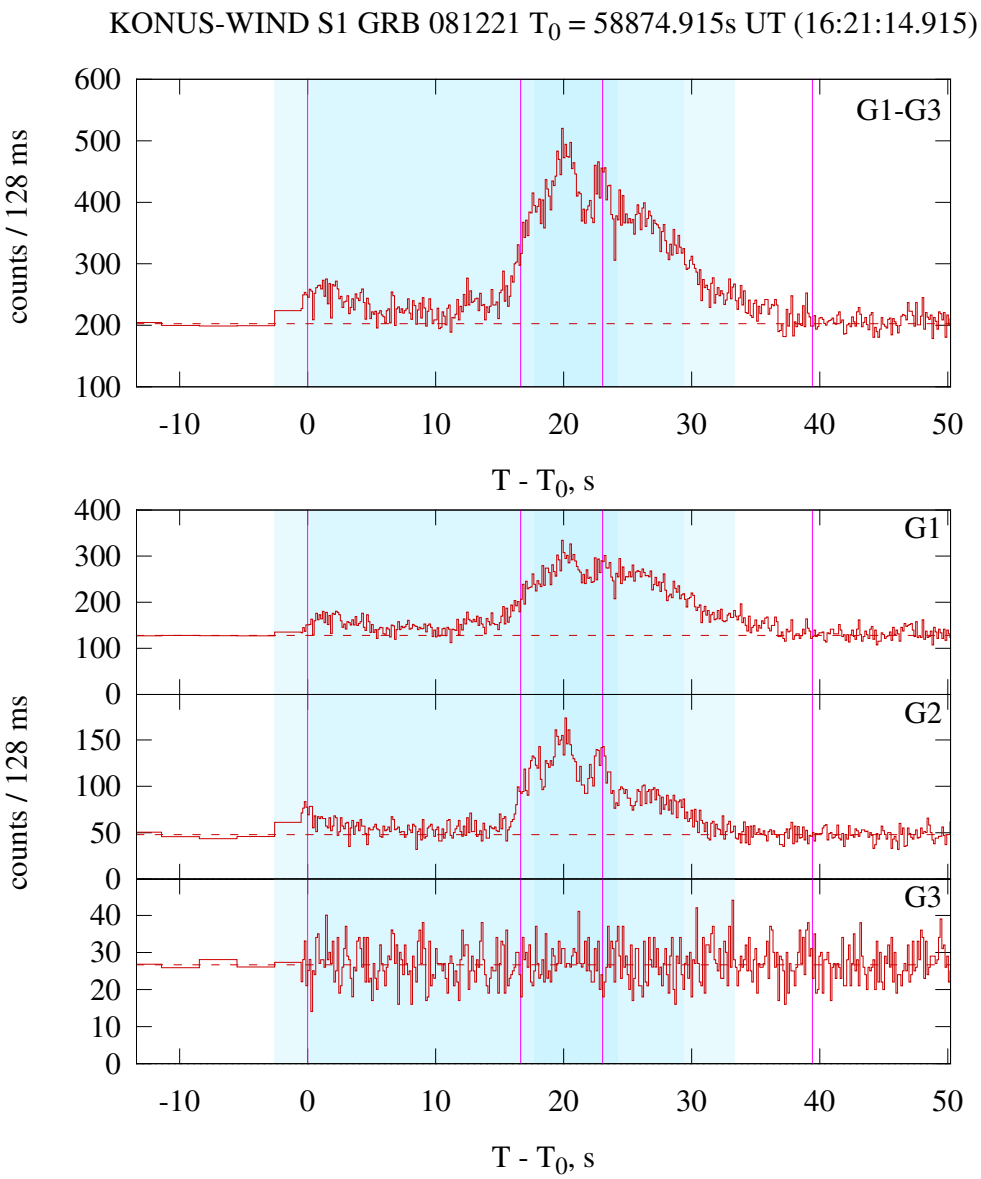


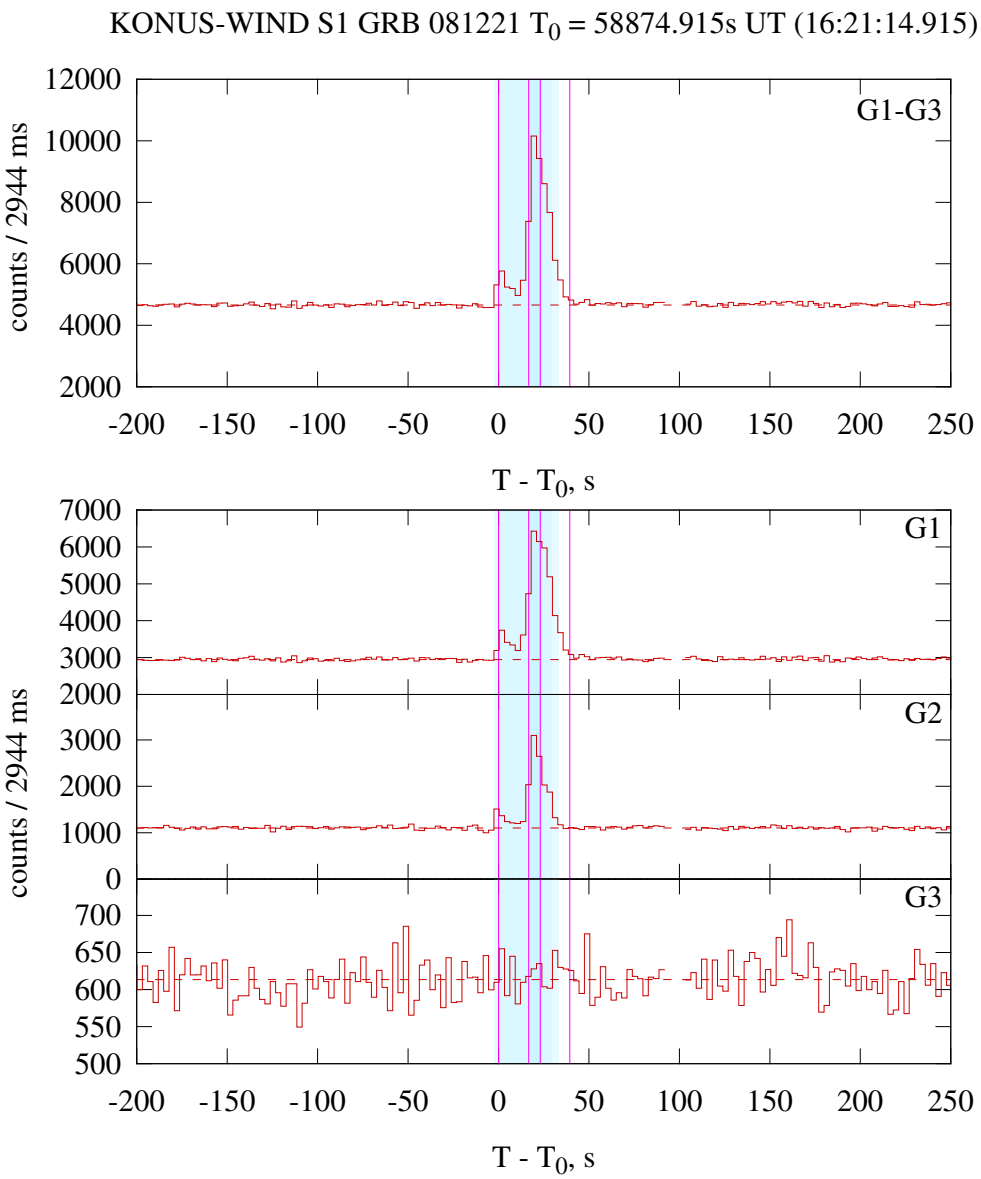
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

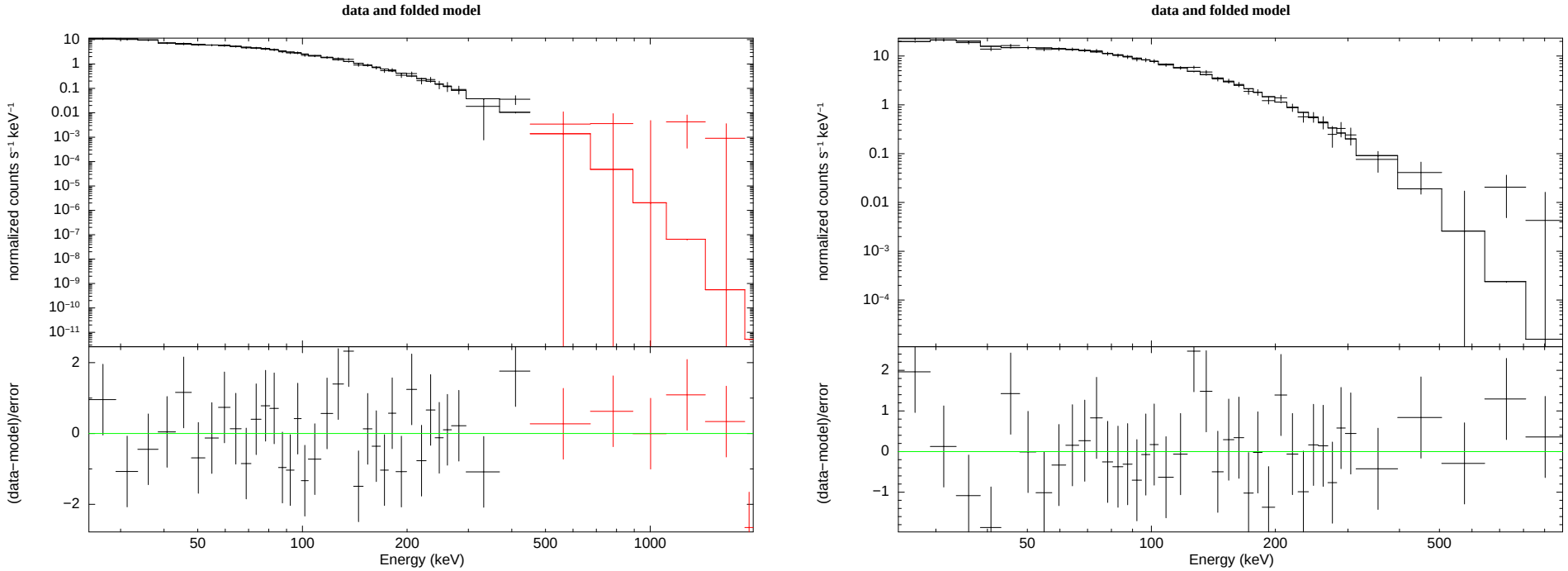
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	260.608–473.600	CPL	$-1.26^{+0.24}_{-0.20}$	$--$	438^{+608}_{-163}	$0.12^{+0.06}_{-0.03}$	59.9/68 (0.75)
	Peak	326.144–391.680	CPL	$-1.32^{+0.11}_{-0.10}$	$--$	506^{+250}_{-128}	$0.31^{+0.06}_{-0.04}$	65.4/68 (0.57)
Good	Time-integrated	260.608–473.600	GRBM	$-1.16^{+0.34}_{-0.26}$	$-1.98^{+0.30}_{-8.02}$	308^{+589}_{-135}	$0.19^{+0.10}_{-0.08}$	59.7/67 (0.73)
	Peak	326.144–391.680	GRBM	$-1.31^{+0.11}_{-0.10}$	$-2.44^{+0.52}_{-7.56}$	474^{+242}_{-126}	$0.37^{+0.09}_{-0.08}$	65.2/67 (0.54)

GRB 081221





KW trigger (left) and waiting (right) mode light curves.

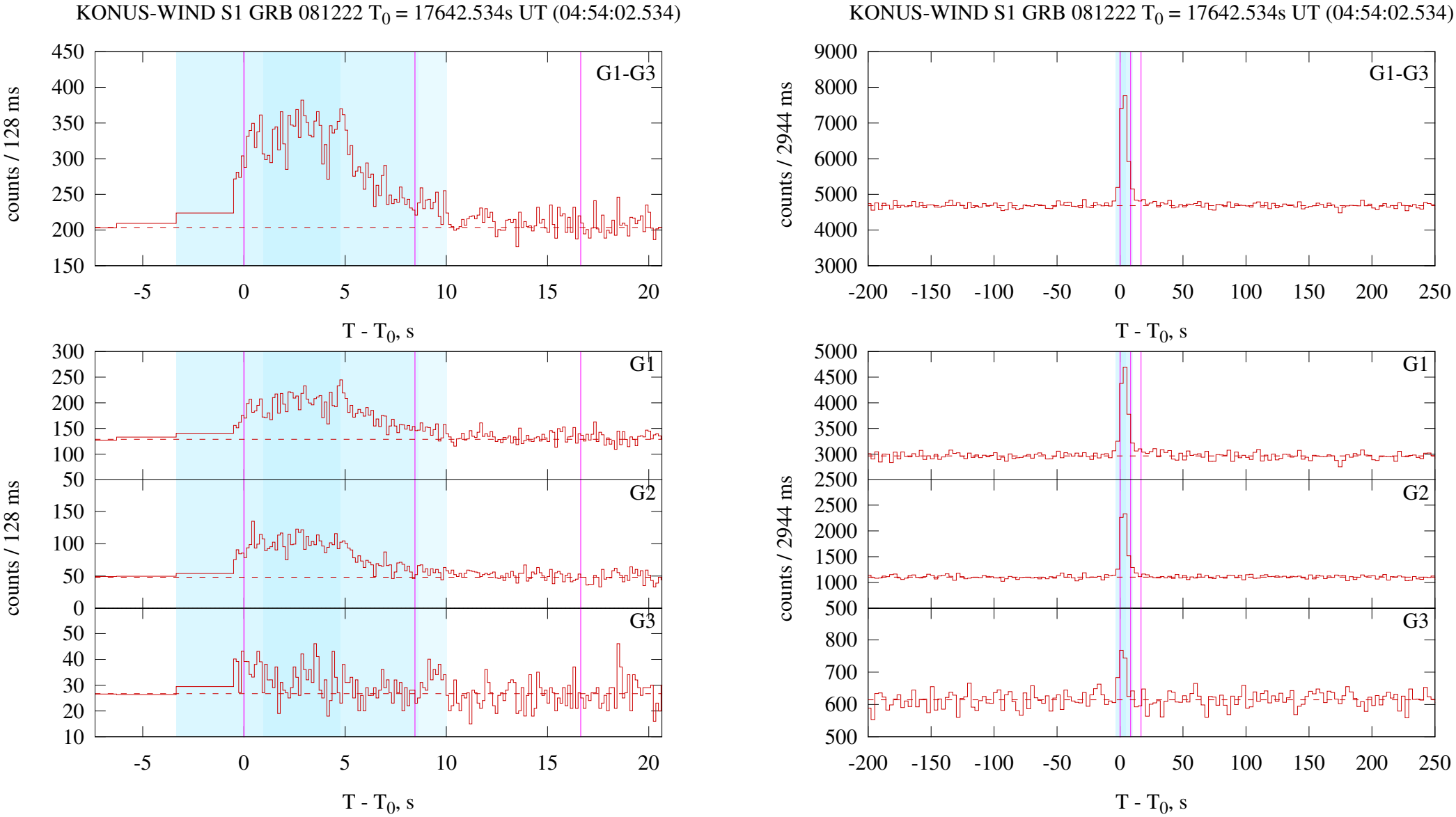


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

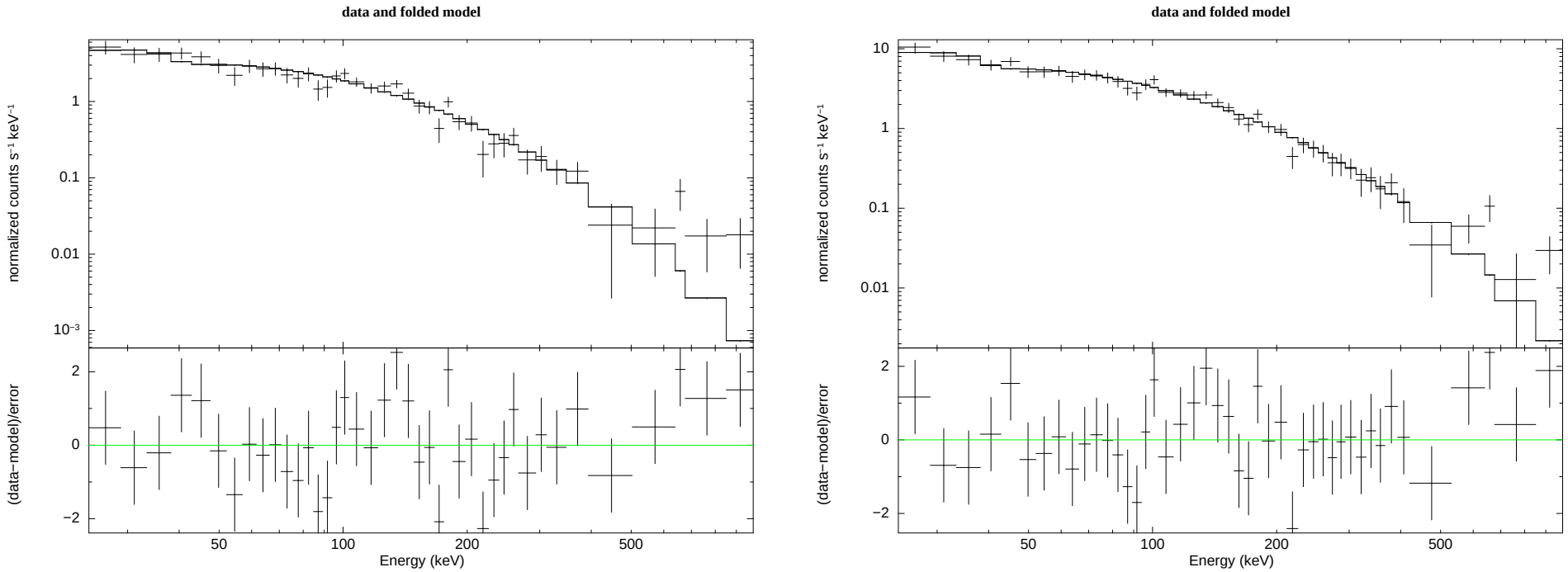
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–39.424	CPL	$-1.03^{+0.09}_{-0.08}$	$--$	81^{+2}_{-2}	$0.68^{+0.02}_{-0.02}$	60.5/59 (0.42)
	Peak	16.640–23.040	CPL	$-0.55^{+0.09}_{-0.08}$	$--$	105^{+2}_{-2}	$1.76^{+0.04}_{-0.04}$	55.9/52 (0.33)
Good	Time-integrated	0.000–39.424	GRBM	$-1.02^{+0.09}_{-0.09}$	$<$-3.43	81^{+2}_{-2}	$0.69^{+0.03}_{-0.02}$	59.8/58 (0.41)
	Peak	16.640–23.040	GRBM	$-0.55^{+0.09}_{-0.08}$	< -4.17	105^{+2}_{-2}	$1.76^{+0.04}_{-0.04}$	55.9/51 (0.3)

GRB 081222



KW trigger (left) and waiting (right) mode light curves.

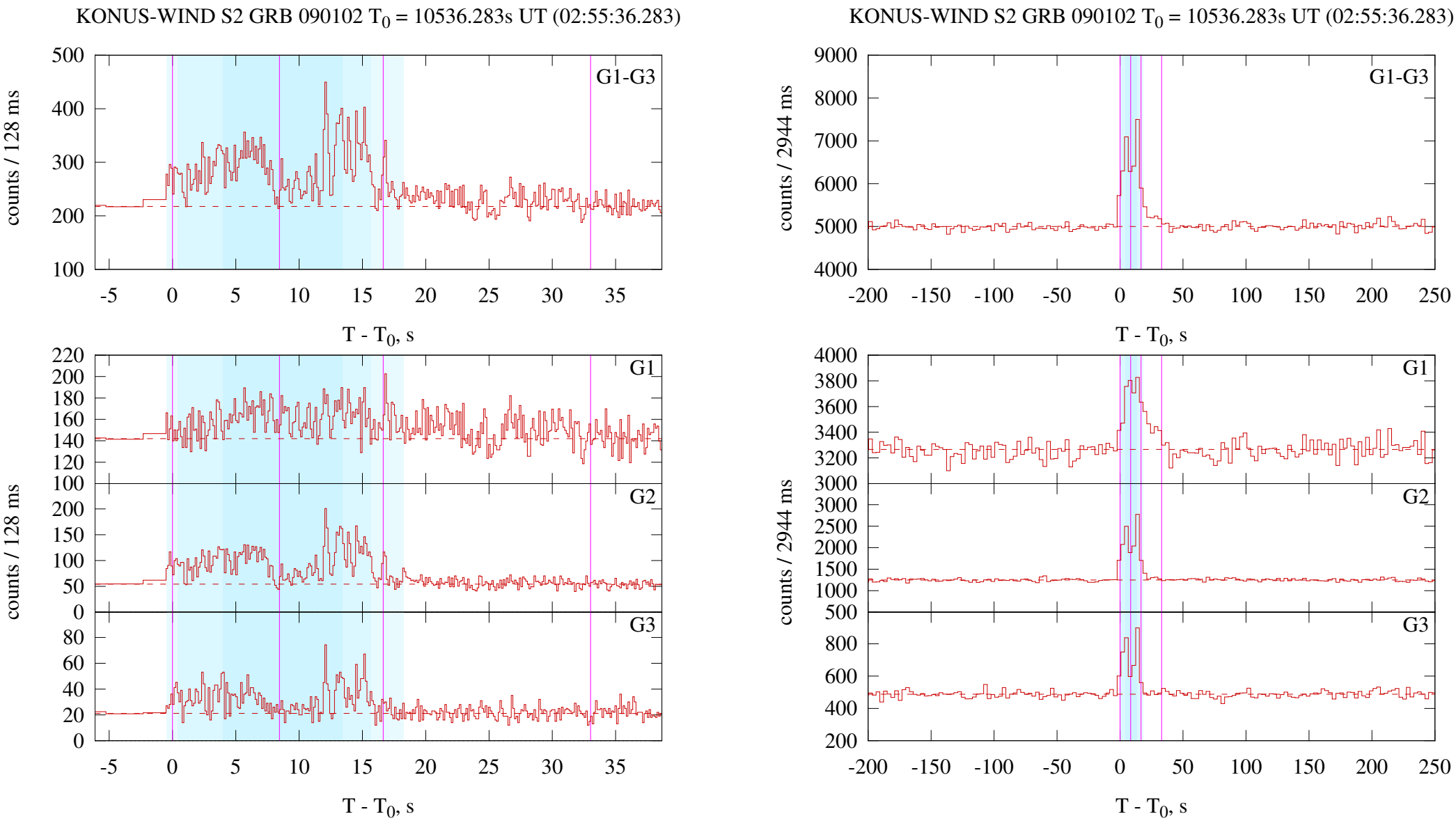


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

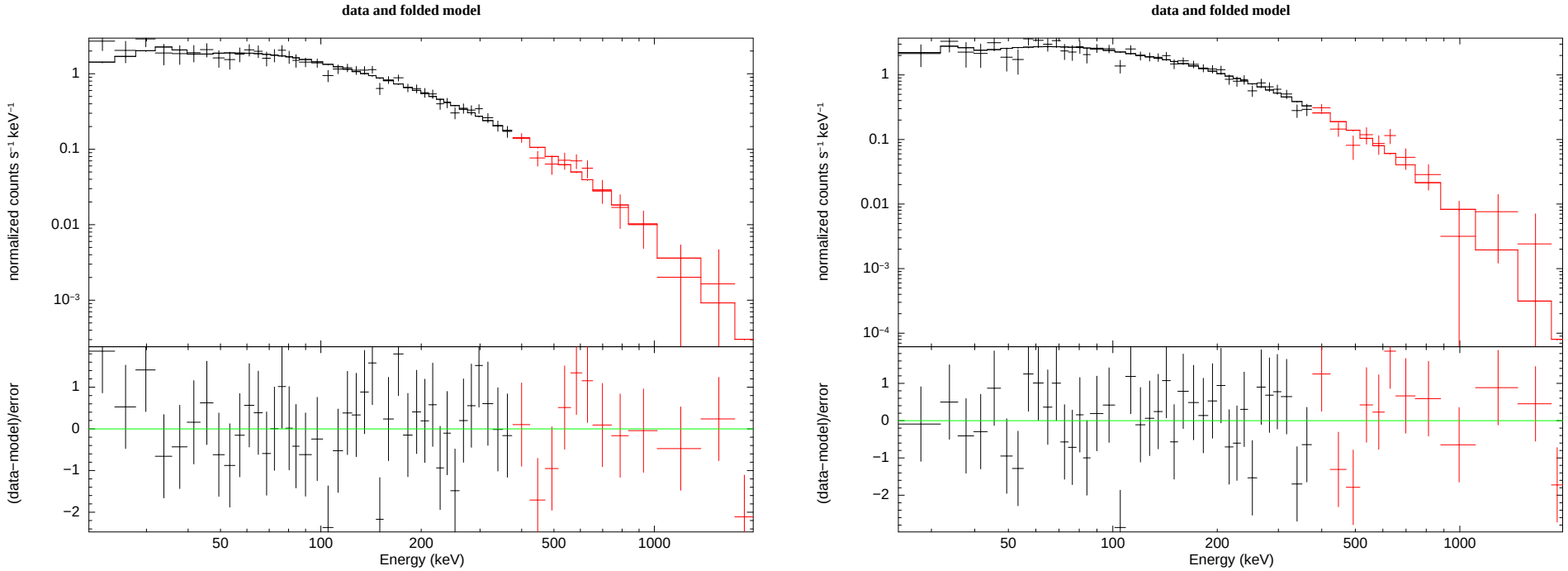
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-0.84^{+0.17}_{-0.16}$	$--$	192^{+25}_{-19}	$0.54^{+0.05}_{-0.04}$	66.8/52 (0.081)
	Peak	0.000–8.448	CPL	$-0.96^{+0.12}_{-0.11}$	$--$	204^{+21}_{-17}	$1.01^{+0.07}_{-0.06}$	55.1/52 (0.36)
Good	Time-integrated	0.000–16.640	GRBM	$-0.67^{+0.22}_{-0.21}$	$-2.35^{+0.20}_{-0.40}$	165^{+26}_{-18}	$0.78^{+0.16}_{-0.14}$	63.1/51 (0.12)
	Peak	0.000–8.448	GRBM	$-0.86^{+0.16}_{-0.14}$	$-2.45^{+0.23}_{-0.46}$	182^{+24}_{-21}	$1.34^{+0.24}_{-0.21}$	51.4/51 (0.46)

GRB 090102



KW trigger (left) and waiting (right) mode light curves.

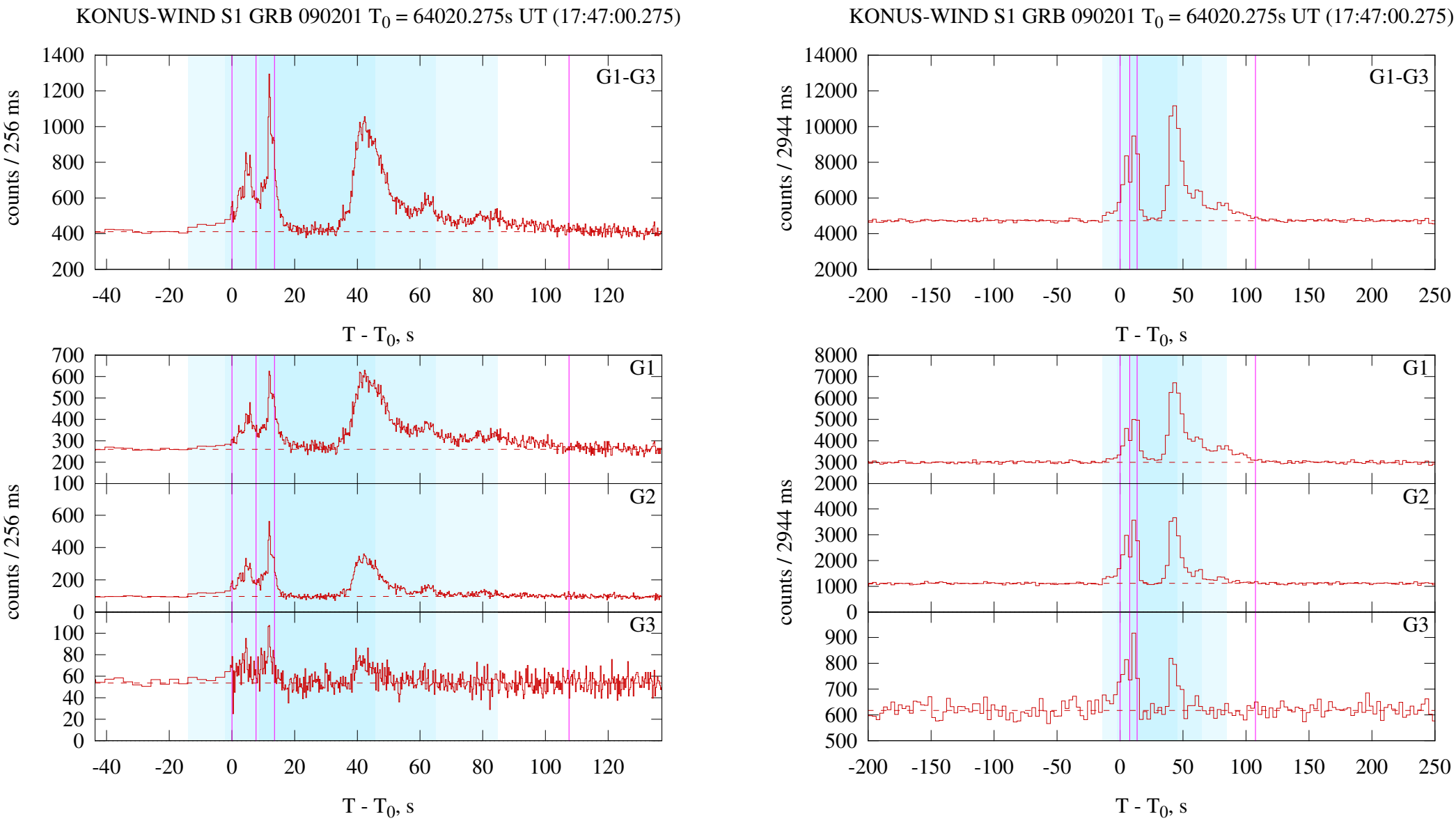


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

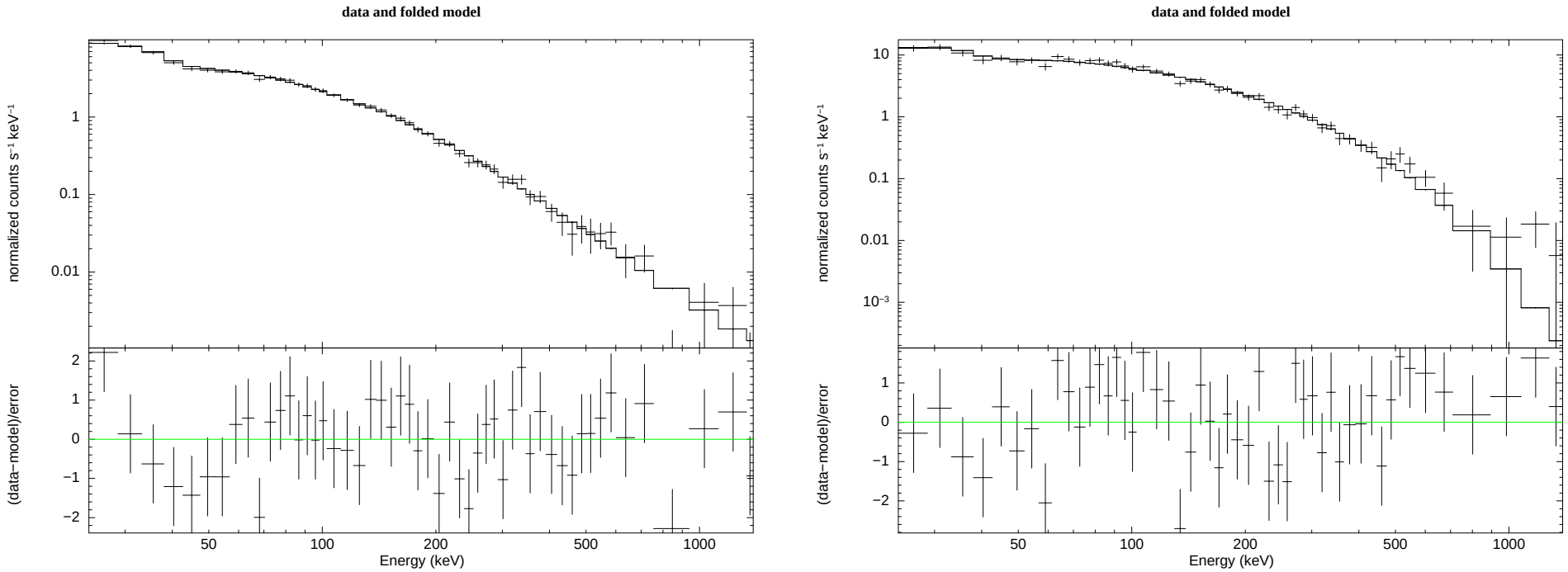
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–33.024	CPL	$-0.90^{+0.09}_{-0.08}$	$--$	432^{+42}_{-36}	$0.93^{+0.06}_{-0.05}$	59.5/62 (0.57)
	Peak	8.448–16.640	CPL	$-0.50^{+0.12}_{-0.12}$	$--$	371^{+30}_{-26}	$1.50^{+0.09}_{-0.08}$	51.8/61 (0.79)
Good	Time-integrated	0.000–33.024	GRBM	$-0.92^{+0.10}_{-0.06}$	< -3.07	432^{+42}_{-36}	$0.93^{+0.06}_{-0.05}$	59.5/61 (0.53)
	Peak	8.448–16.640	GRBM	$-0.50^{+0.12}_{-0.12}$	< -2.72	371^{+30}_{-26}	$1.50^{+0.04}_{-0.08}$	51.8/60 (0.77)

GRB 090201



KW trigger (left) and waiting (right) mode light curves.

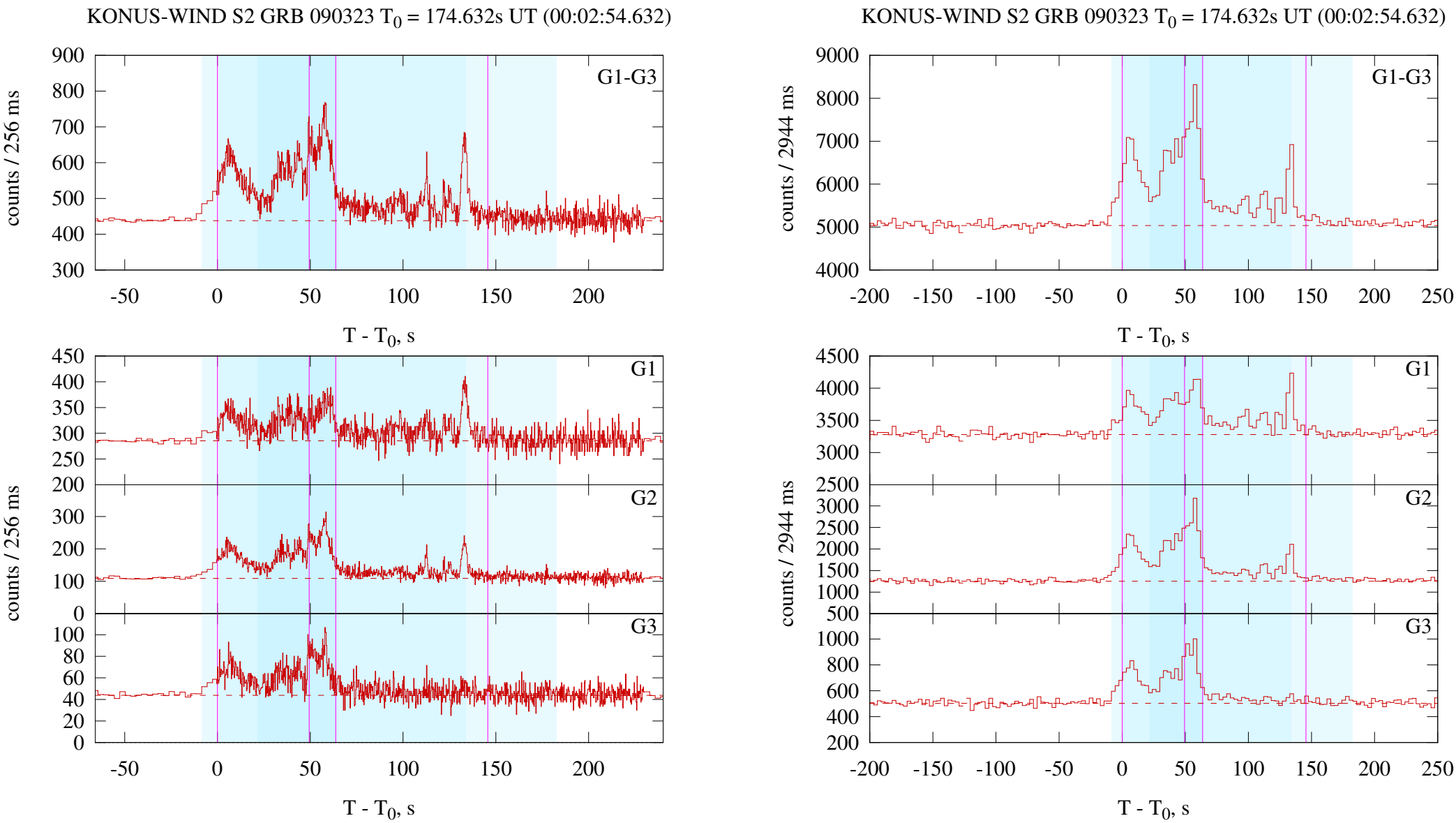


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

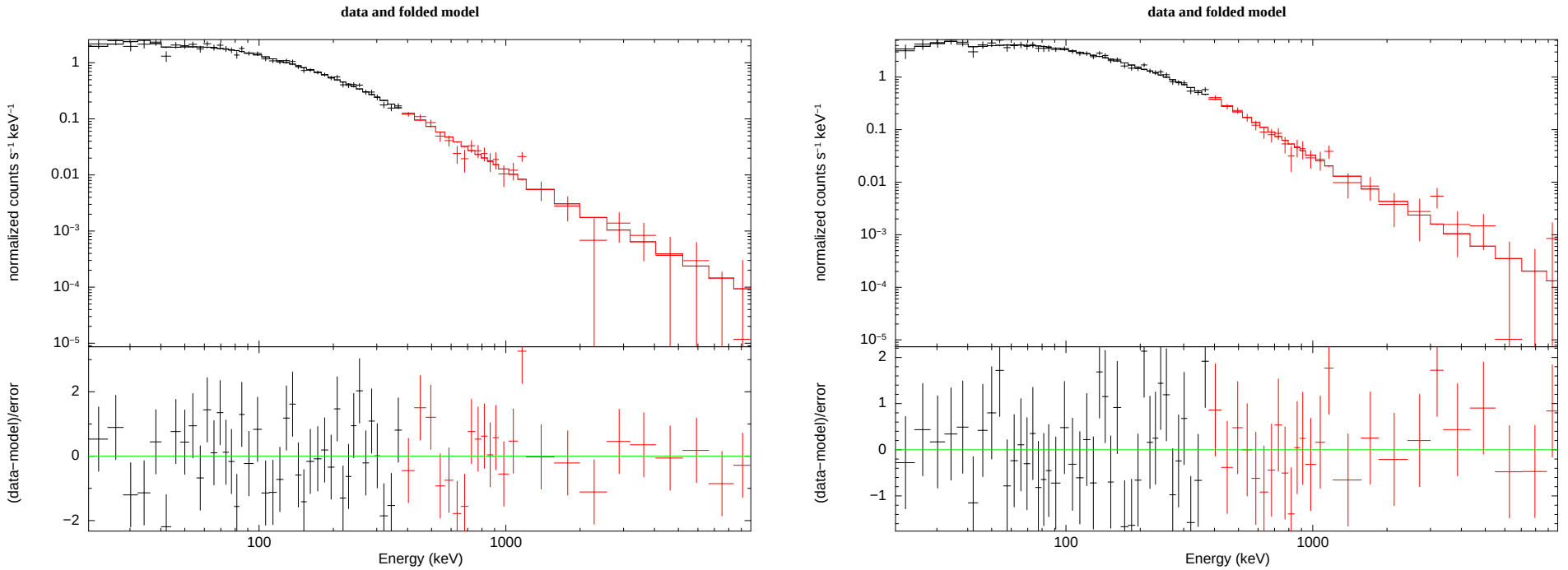
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–107.520	GRBM	$-0.90^{+0.05}_{-0.05}$	$-2.71^{+0.14}_{-0.21}$	156^{+7}_{-6}	$0.73^{+0.04}_{-0.04}$	53.0/59 (0.69)
	Peak	7.680–13.568	CPL	$-0.46^{+0.07}_{-0.06}$	$--$	249^{+11}_{-10}	$2.12^{+0.07}_{-0.06}$	72.4/60 (0.13)
Good	Time-integrated	0.000–107.520	CPL	$-0.98^{+0.04}_{-0.04}$	$--$	169^{+5}_{-5}	$0.61^{+0.01}_{-0.01}$	62.1/60 (0.4)
	Peak	7.680–13.568	GRBM	$-0.38^{+0.09}_{-0.08}$	$-2.92^{+0.26}_{-0.48}$	233^{+14}_{-13}	$2.46^{+0.22}_{-0.20}$	68.9/59 (0.18)

GRB 090323



KW trigger (left) and waiting (right) mode light curves.

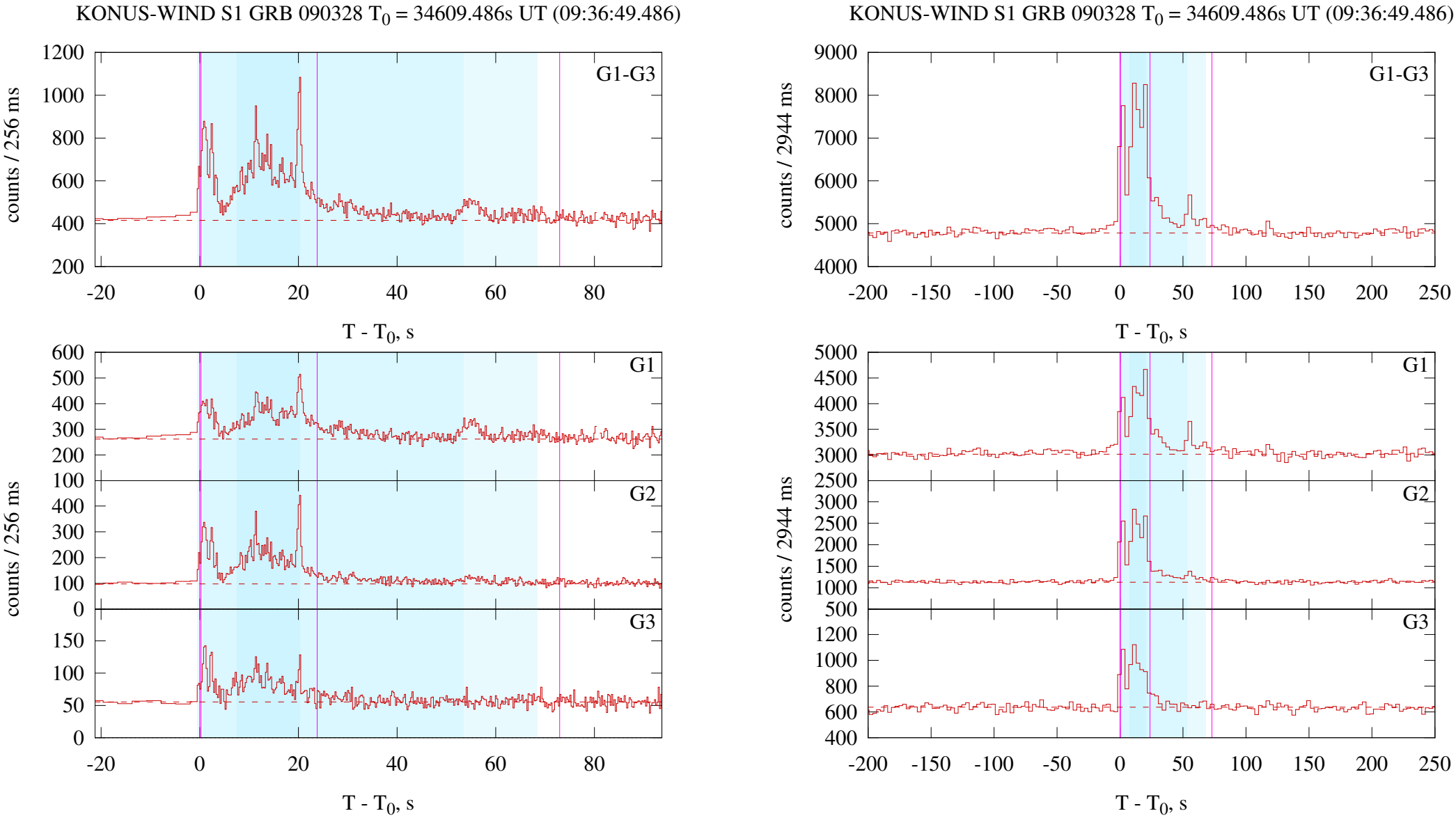


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

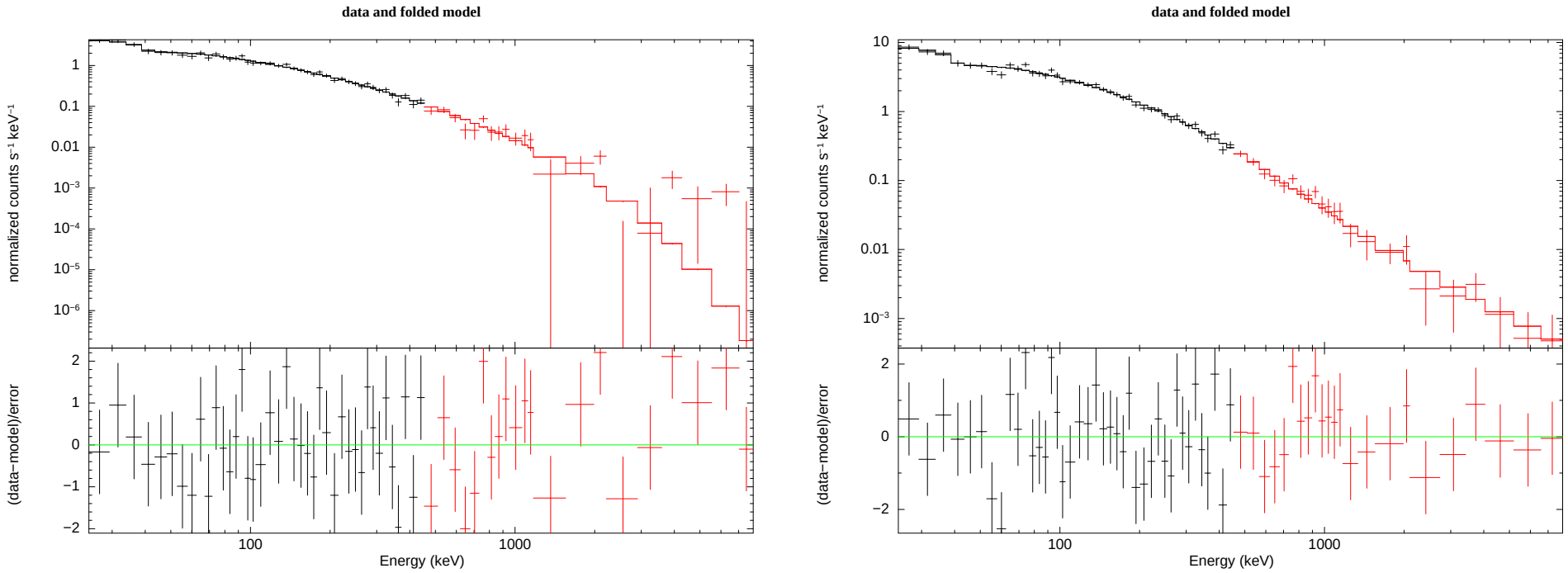
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–145.664	GRBM	$-0.96^{+0.07}_{-0.06}$	$-2.10^{+0.10}_{-0.12}$	417^{+45}_{-45}	$1.34^{+0.11}_{-0.11}$	103.4/88 (0.13)
	Peak	49.408–63.744	GRBM	$-0.67^{+0.07}_{-0.06}$	$-2.33^{+0.12}_{-0.16}$	430^{+33}_{-30}	$3.24^{+0.25}_{-0.24}$	67.3/88 (0.95)
Good	Time-integrated	0.000–145.664	CPL	$-1.08^{+0.05}_{-0.04}$	$--$	547^{+51}_{-43}	$0.95^{+0.05}_{-0.04}$	121.4/89 (0.013)
	Peak	49.408–63.744	CPL	$-0.77^{+0.06}_{-0.05}$	$--$	500^{+32}_{-28}	$2.40^{+0.10}_{-0.09}$	83.0/89 (0.66)

GRB 090328



KW trigger (left) and waiting (right) mode light curves.

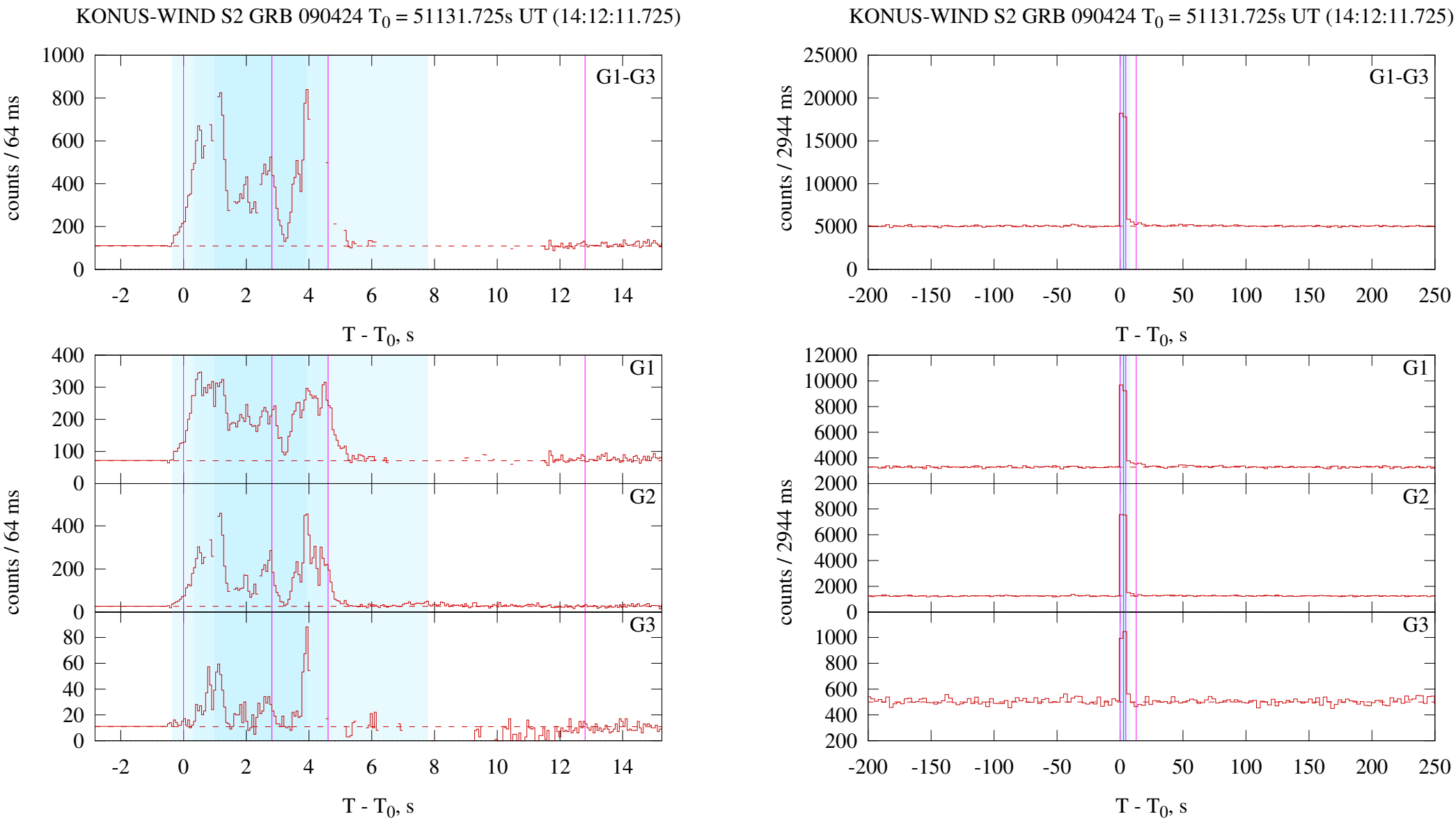


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

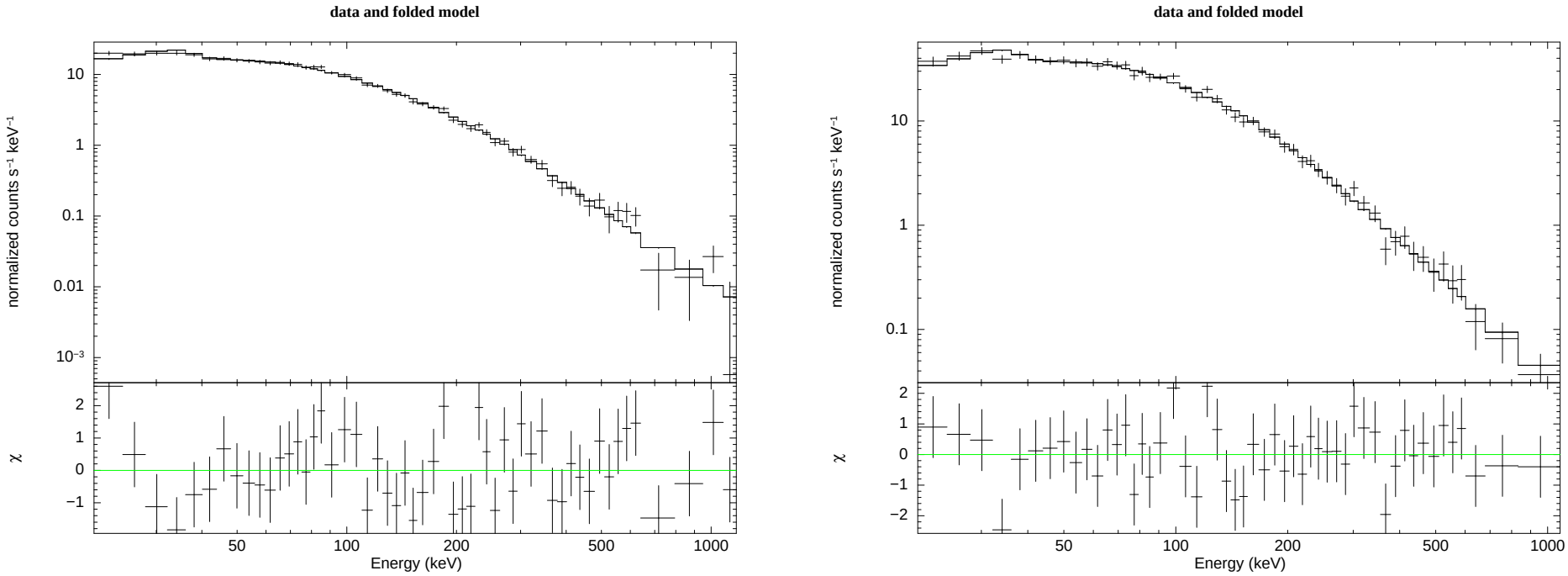
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–72.960	CPL	$-1.10^{+0.05}_{-0.04}$	$--$	747^{+108}_{-87}	$0.96^{+0.08}_{-0.07}$	82.7/82 (0.46)
	Peak	0.256–23.808	GRBM	$-0.94^{+0.05}_{-0.05}$	$-2.06^{+0.11}_{-0.18}$	598^{+87}_{-65}	$3.34^{+0.26}_{-0.27}$	81.7/81 (0.46)
Good	Time-integrated	0.000–72.960	GRBM	$-1.04^{+0.06}_{-0.06}$	$-2.05^{+0.15}_{-0.34}$	592^{+134}_{-90}	$1.33^{+0.16}_{-0.18}$	78.4/81 (0.56)
	Peak	0.256–23.808	CPL	$-1.02^{+0.03}_{-0.03}$	$--$	787^{+70}_{-61}	$2.45^{+0.13}_{-0.12}$	93.8/82 (0.18)

GRB 090424



KW trigger (left) and waiting (right) mode light curves.

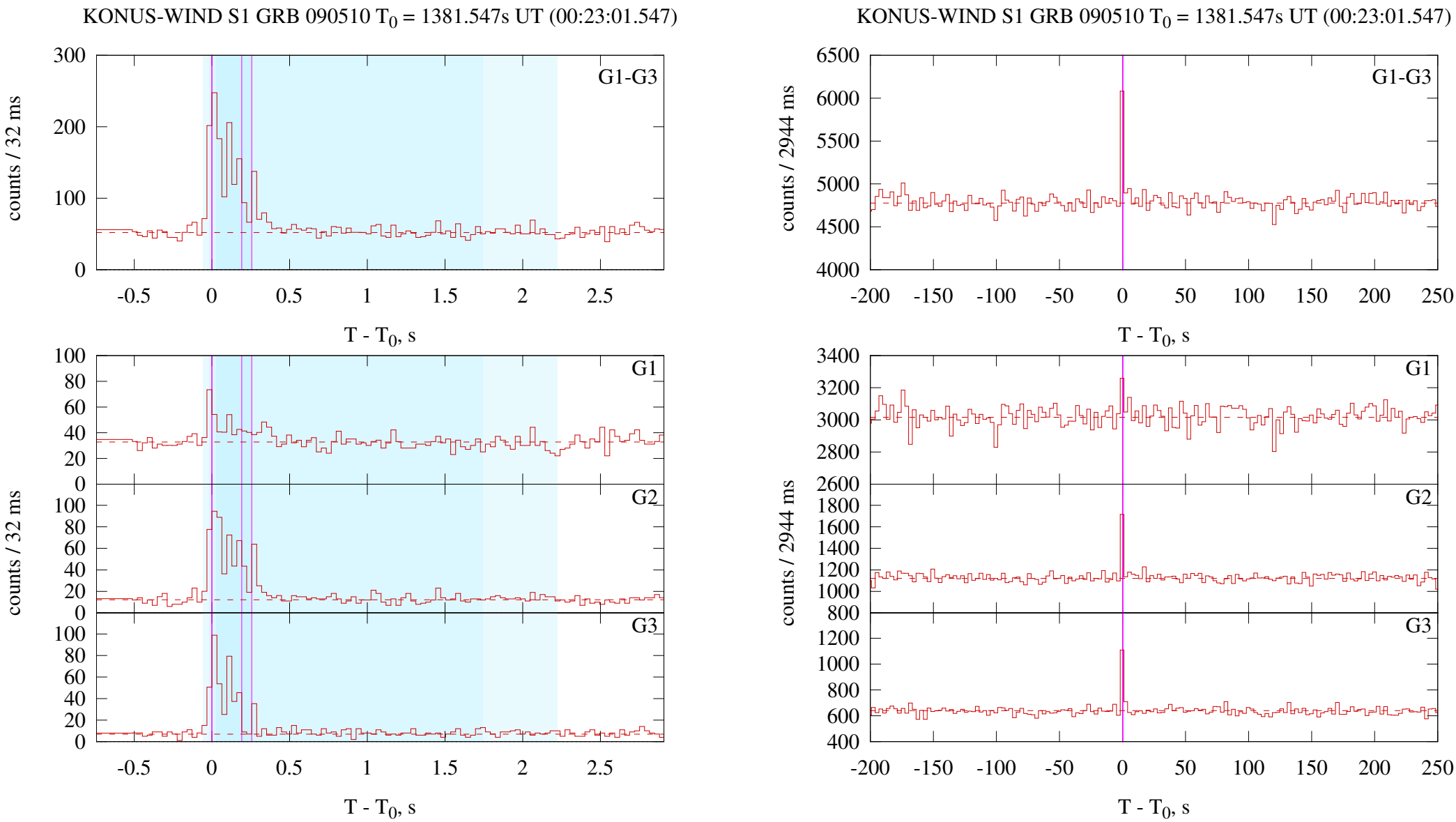


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

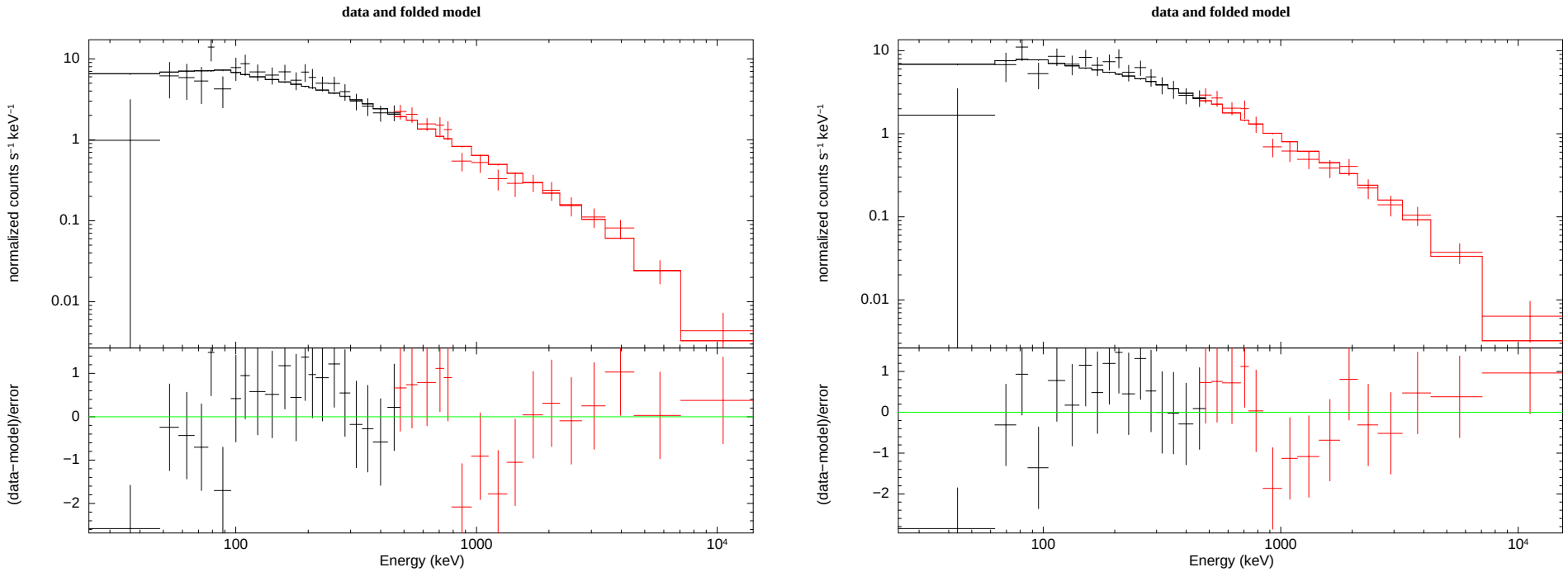
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–12.800	GRBM	$-0.87^{+0.06}_{-0.05}$	$-3.01^{+0.18}_{-0.24}$	162^{+6}_{-6}	$3.53^{+0.14}_{-0.13}$	70.5/59 (0.14)
	Peak	2.816–4.608	GRBM	$-0.60^{+0.10}_{-0.09}$	$-2.70^{+0.12}_{-0.16}$	151^{+8}_{-8}	$9.00^{+0.45}_{-0.42}$	45.6/50 (0.65)
Good	Time-integrated	0.000–12.800	CPL	$-0.93^{+0.04}_{-0.04}$	$--$	172^{+4}_{-4}	$3.19^{+0.06}_{-0.06}$	80.1/60 (0.042)
	Peak	2.816–4.608	CPL	$-0.82^{+0.06}_{-0.06}$	$--$	176^{+6}_{-6}	$7.59^{+0.19}_{-0.19}$	63.9/51 (0.11)

GRB 090510



KW trigger (left) and waiting (right) mode light curves.

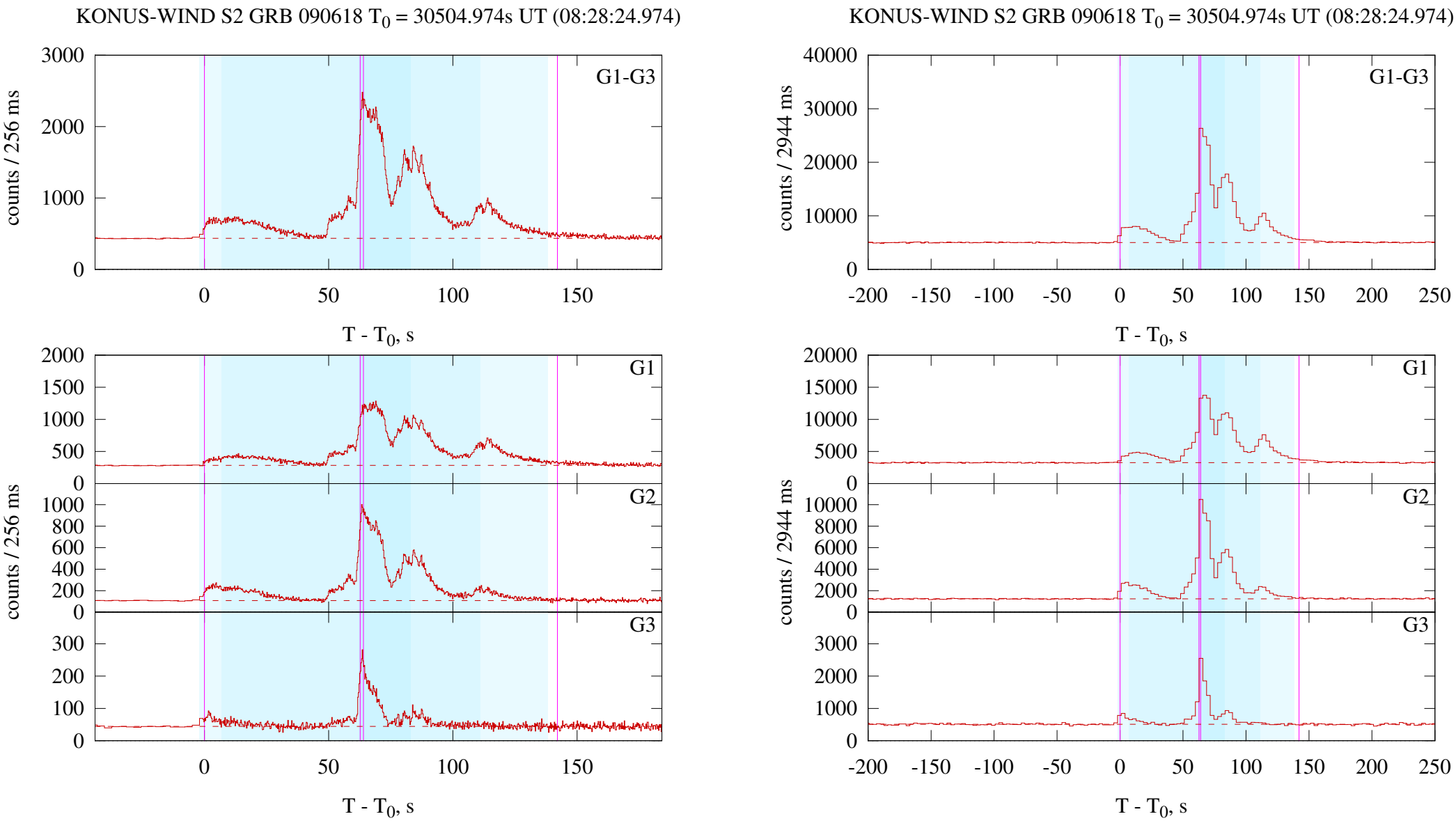


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

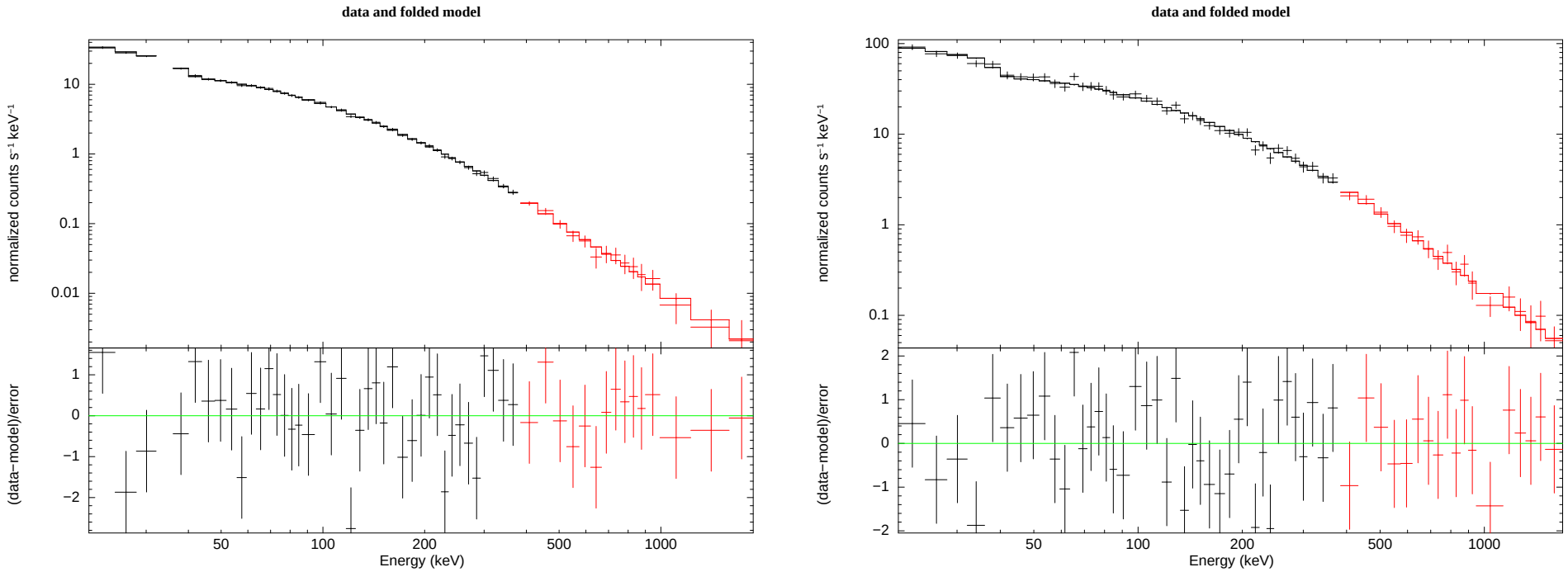
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.61^{+0.07}_{-0.06}$	$--$	3516^{+480}_{-433}	$61.82^{+5.31}_{-5.46}$	47.0/37 (0.13)
	Peak	0.000–0.192	CPL	$-0.50^{+0.08}_{-0.07}$	$--$	3386^{+455}_{-408}	$81.80^{+7.17}_{-7.34}$	37.0/32 (0.25)
Good	Time-integrated	0.000–0.256	GRBM	$-0.59^{+0.15}_{-0.07}$	$-3.01^{+1.34}_{-6.99}$	3331^{+605}_{-1197}	$61.03^{+5.94}_{-9.02}$	46.7/36 (0.11)
	Peak	0.000–0.192	GRBM	$-0.34^{+0.41}_{-0.15}$	$-2.09^{+0.39}_{-0.68}$	2234^{+914}_{-1095}	$76.87^{+7.33}_{-7.88}$	34.3/31 (0.31)

GRB 090618



KW trigger (left) and waiting (right) mode light curves.

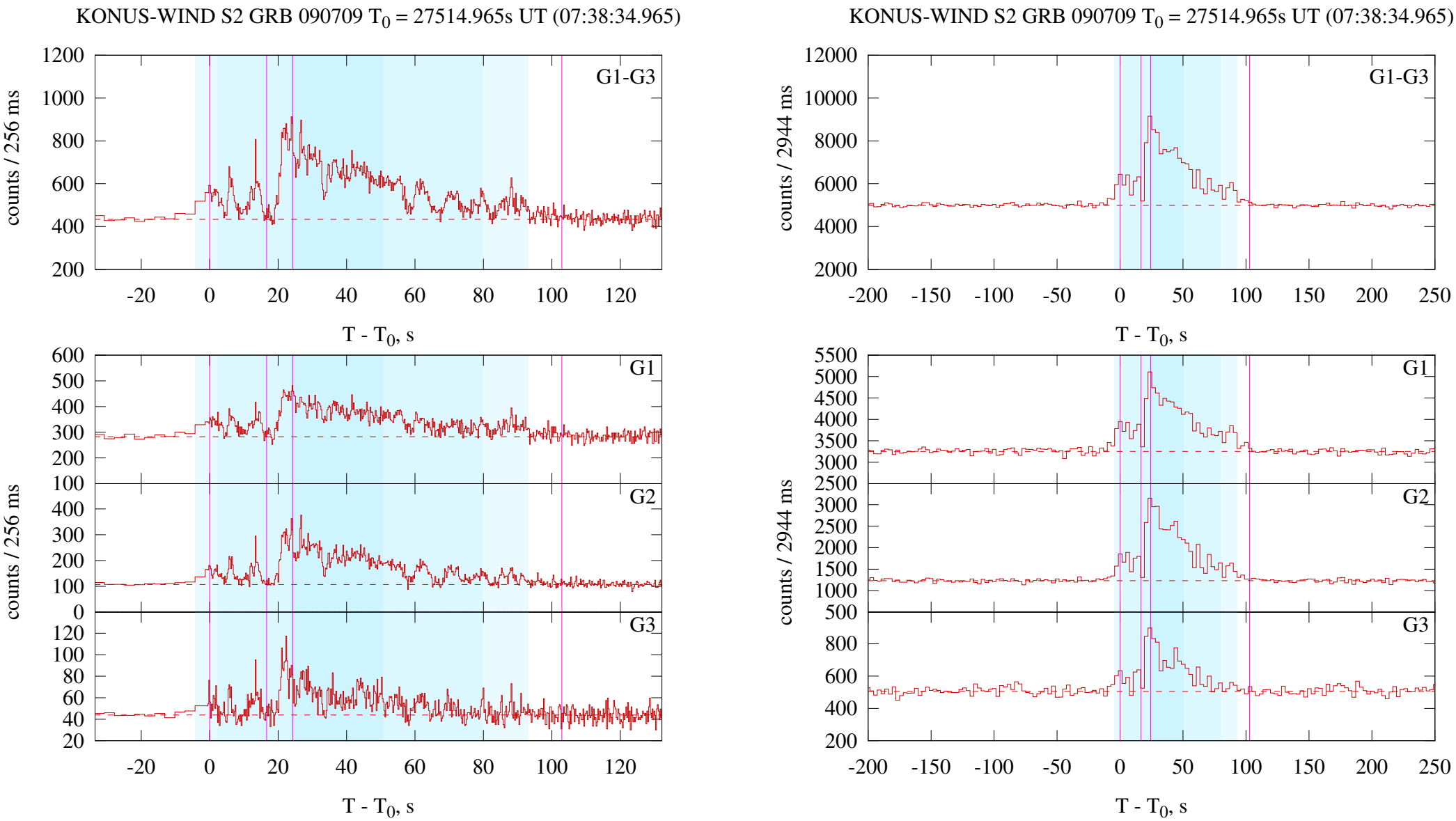


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

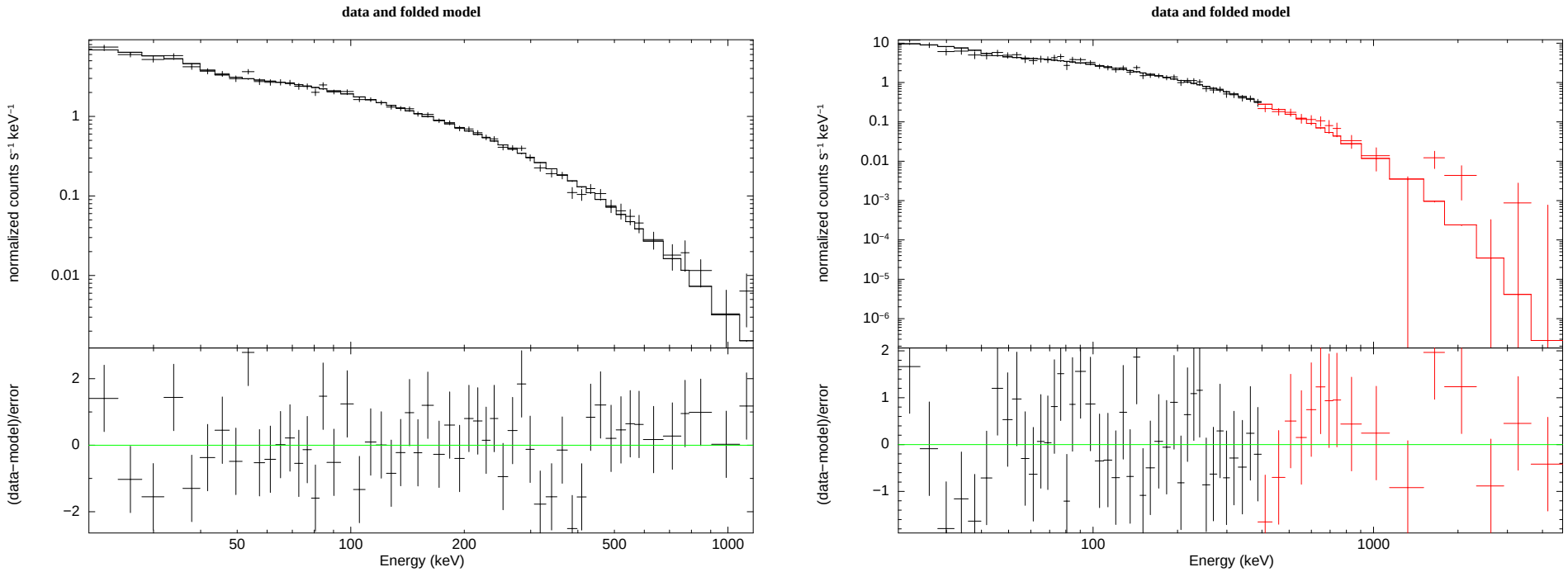
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–142.080	GRBM	$-1.29^{+0.02}_{-0.02}$	$-2.61^{+0.10}_{-0.13}$	187^{+6}_{-6}	$2.04^{+0.07}_{-0.07}$	48.7/59 (0.83)
	Peak	62.720–64.000	GRBM	$-0.99^{+0.04}_{-0.04}$	$-2.28^{+0.14}_{-0.22}$	438^{+43}_{-39}	$18.54^{+1.55}_{-1.56}$	49.6/55 (0.68)
Good	Time-integrated	0.000–142.080	CPL	$-1.32^{+0.01}_{-0.01}$	$--$	202^{+5}_{-5}	$1.73^{+0.02}_{-0.02}$	68.1/60 (0.22)
	Peak	62.720–64.000	CPL	$-1.04^{+0.03}_{-0.03}$	$--$	519^{+32}_{-29}	$14.26^{+0.49}_{-0.46}$	56.4/56 (0.46)

GRB 090709A



KW trigger (left) and waiting (right) mode light curves.

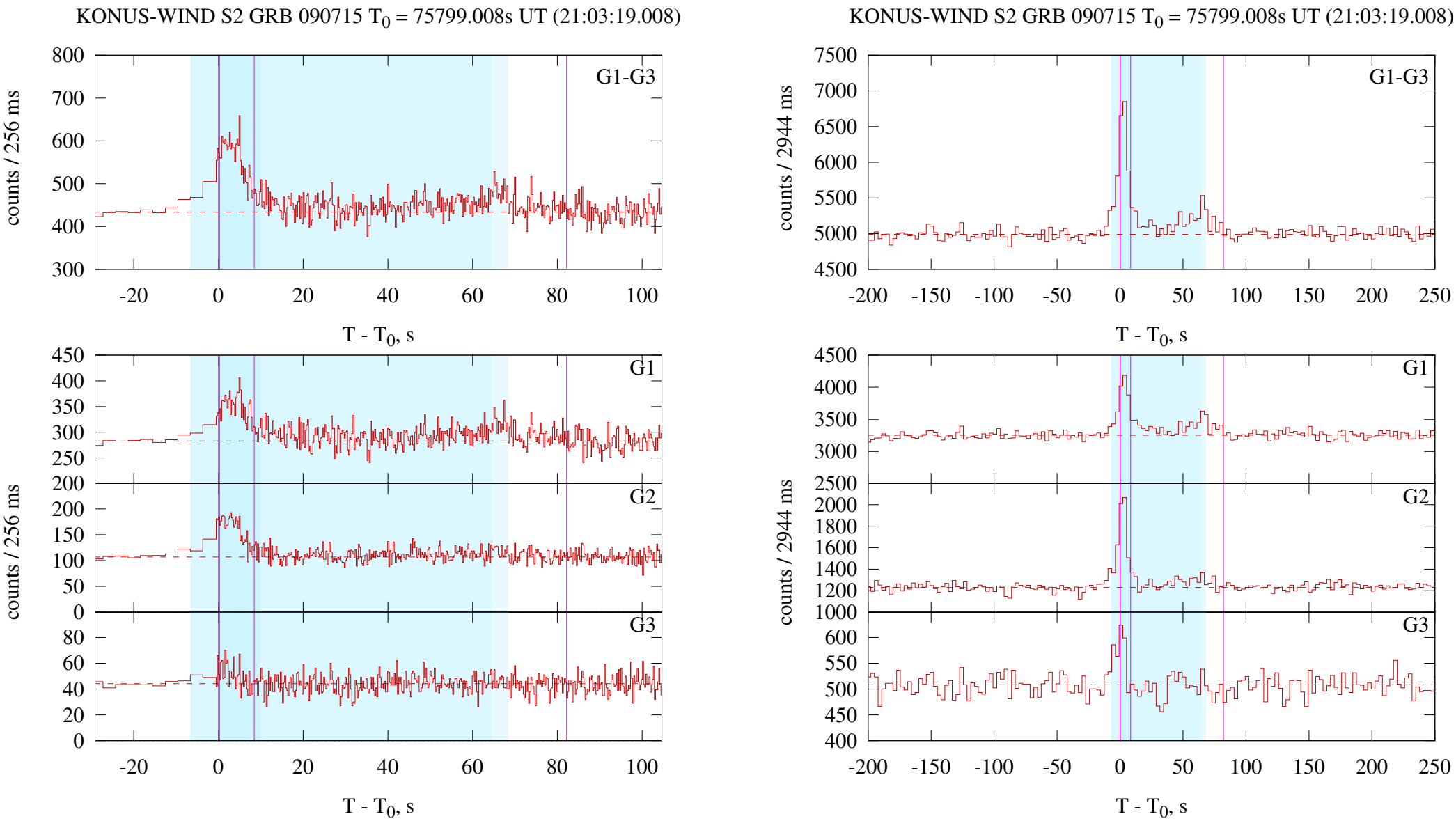


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

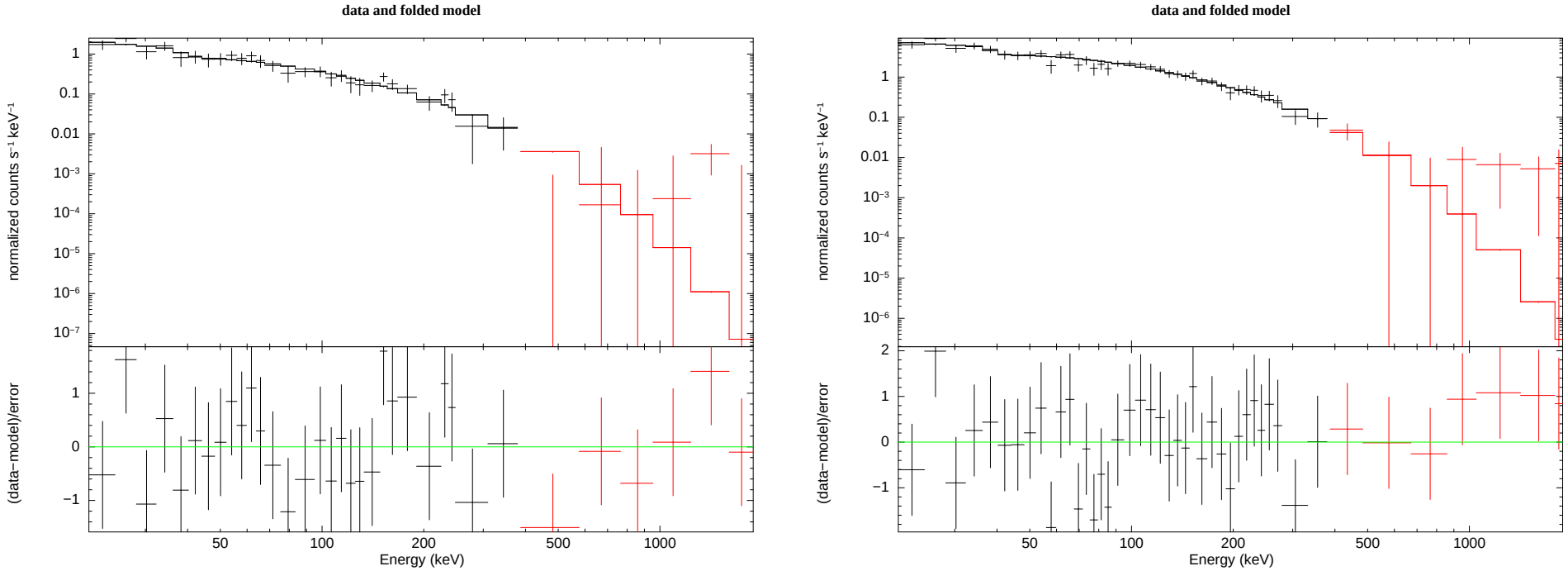
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–102.912	CPL	$-0.86^{+0.03}_{-0.03}$	$--$	277^{+11}_{-10}	$0.74^{+0.02}_{-0.02}$	65.7/60 (0.29)
	Peak	16.640–24.320	CPL	$-0.87^{+0.06}_{-0.06}$	$--$	383^{+35}_{-30}	$1.46^{+0.08}_{-0.07}$	67.8/77 (0.76)
Good	Time-integrated	0.000–102.912	GRBM	$-0.83^{+0.04}_{-0.04}$	$-2.68^{+0.23}_{-0.48}$	260^{+15}_{-14}	$0.89^{+0.09}_{-0.09}$	62.4/59 (0.36)
	Peak	16.640–24.320	GRBM	$-0.86^{+0.12}_{-0.06}$	$-3.04^{+0.75}_{-6.96}$	371^{+38}_{-64}	$1.61^{+0.41}_{-0.19}$	67.1/76 (0.76)

GRB 090715B



KW trigger (left) and waiting (right) mode light curves.

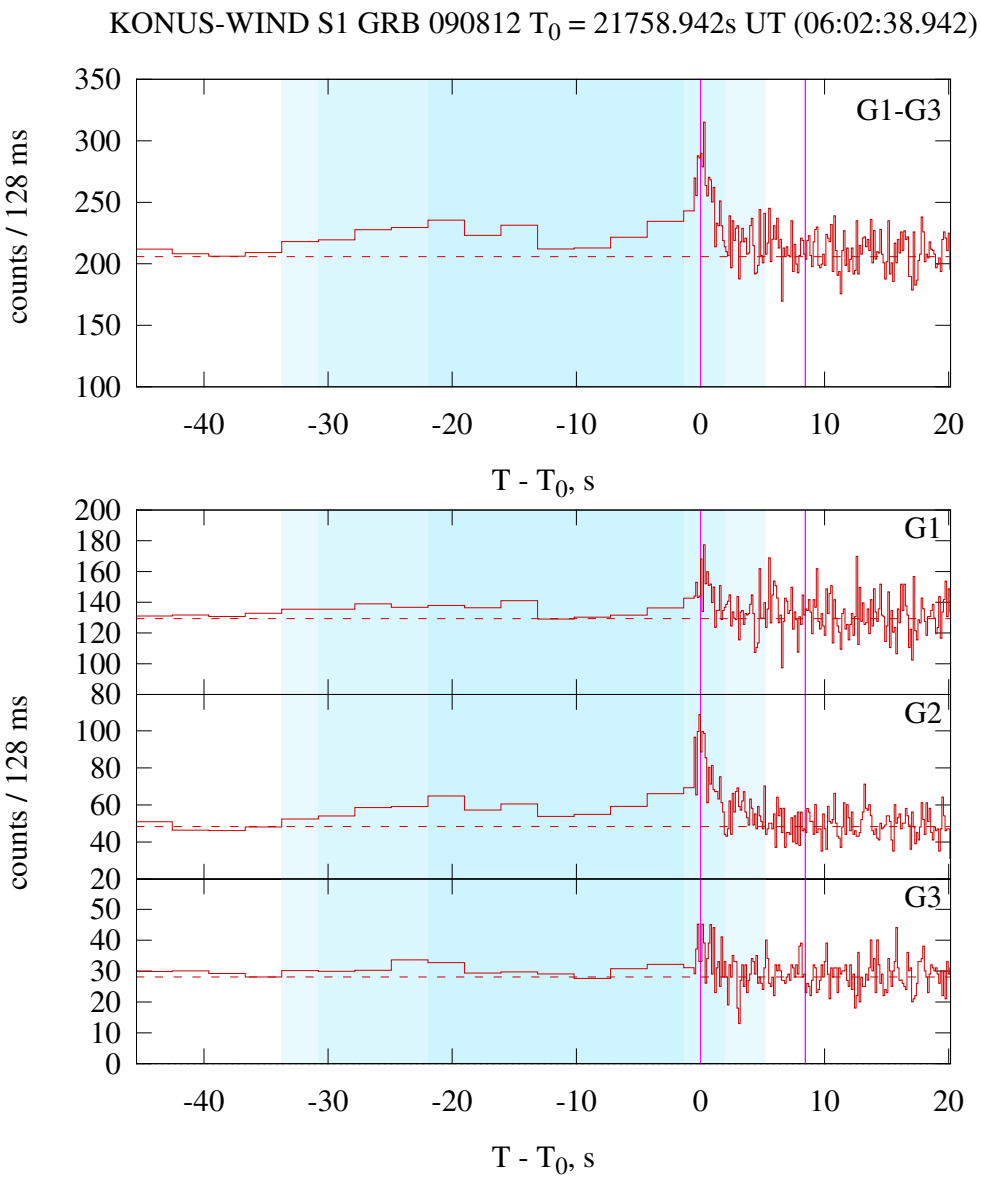


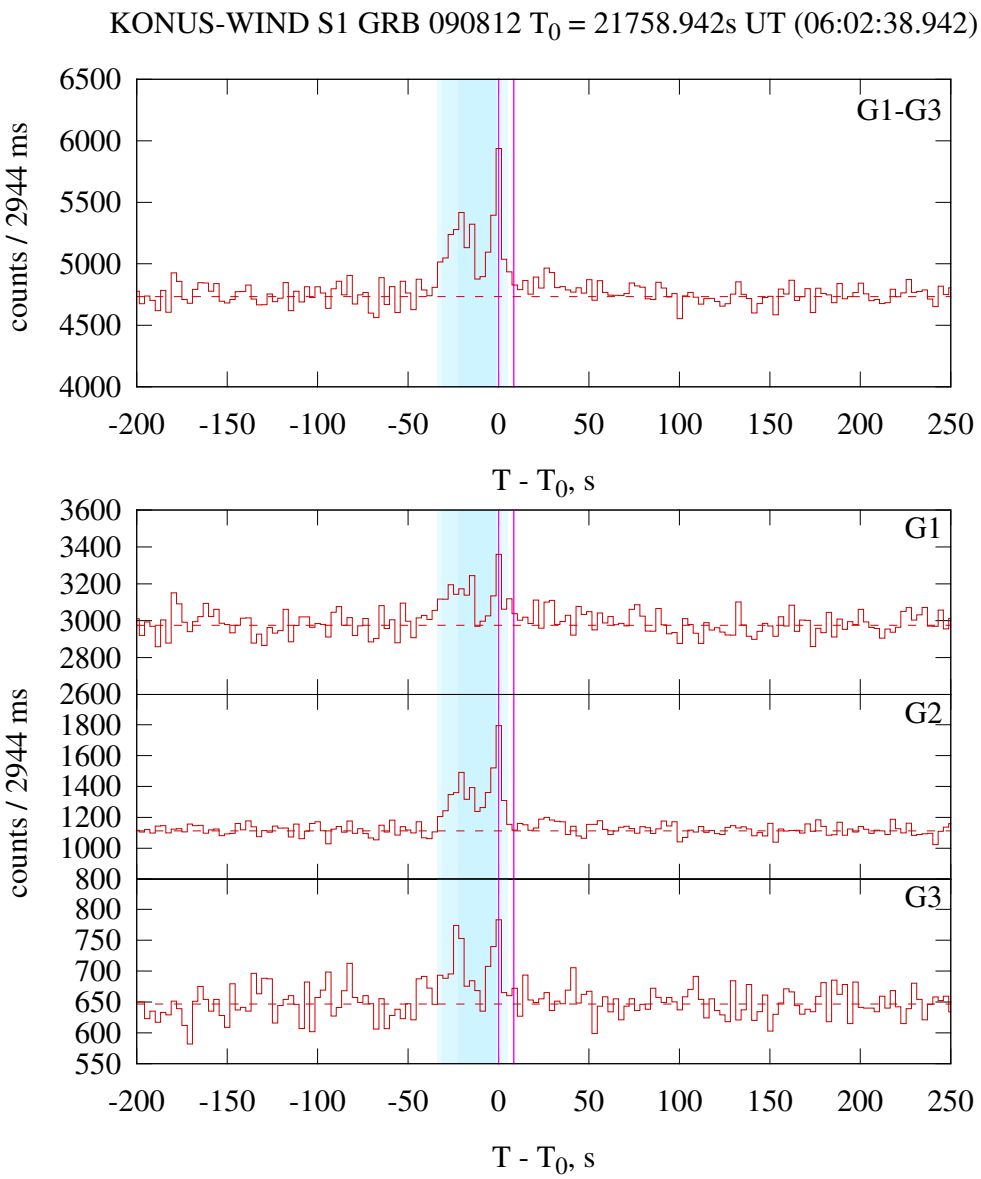
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

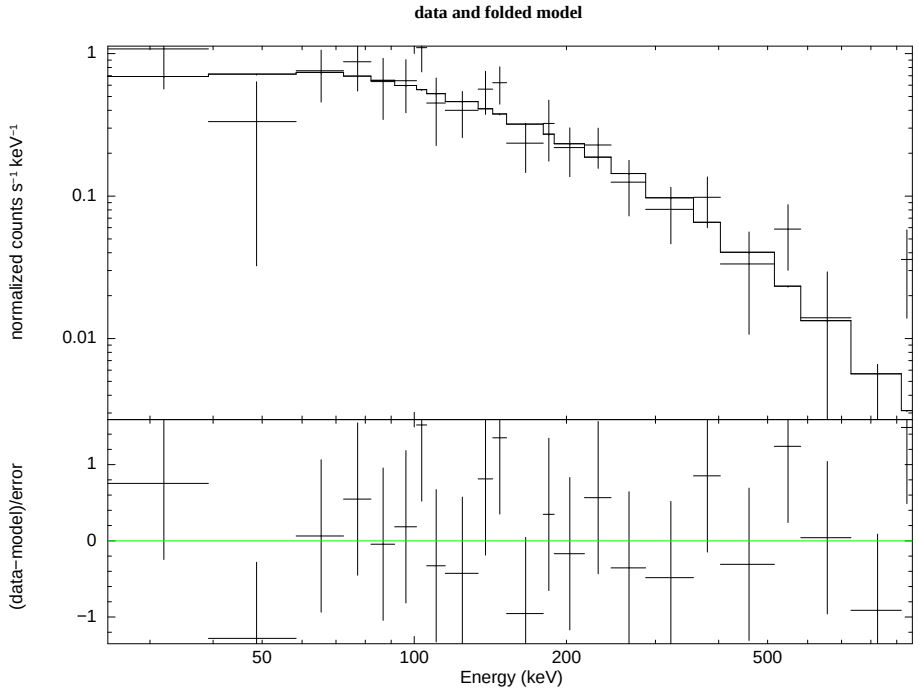
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–82.176	CPL	$-1.13^{+0.21}_{-0.19}$	$--$	135^{+26}_{-19}	$0.09^{+0.01}_{-0.01}$	58.7/61 (0.56)
	Peak	0.256–8.448	CPL	$-0.85^{+0.13}_{-0.13}$	$--$	175^{+18}_{-15}	$0.51^{+0.03}_{-0.03}$	49.3/61 (0.86)
Good	Time-integrated	0.000–82.176	GRBM	$-1.13^{+0.17}_{-0.19}$	$<$-2.94	135^{+26}_{-18}	$0.09^{+0.01}_{-0.01}$	58.7/60 (0.52)
	Peak	0.256–8.448	GRBM	$-0.84^{+0.15}_{-0.13}$	< -2.62	172^{+19}_{-16}	$0.56^{+0.10}_{-0.07}$	49.1/60 (0.84)

GRB 090812





KW trigger (left) and waiting (right) mode light curves.

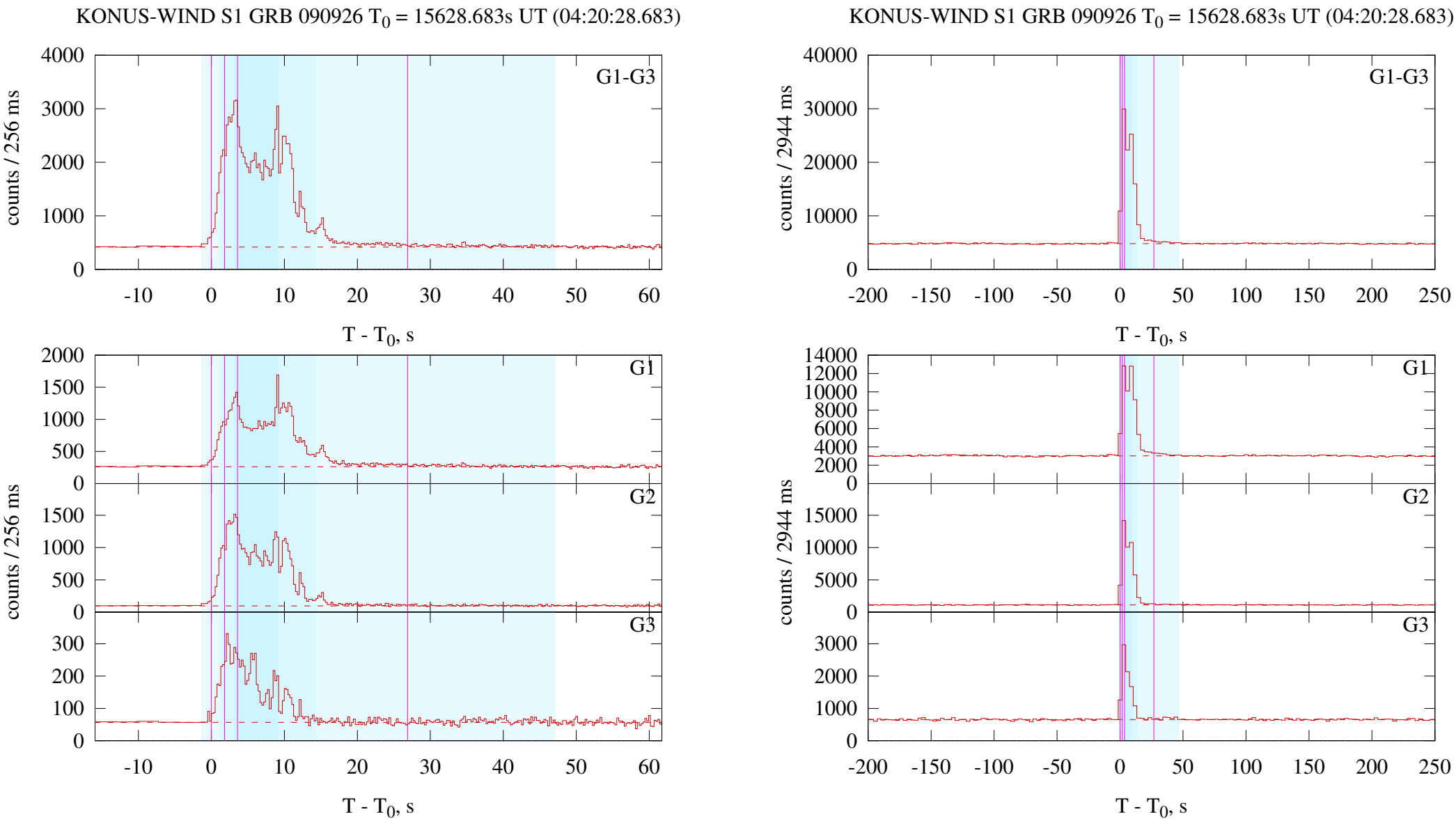


Xspec spectral fit of the time-integrated (and the peak) spectrum.

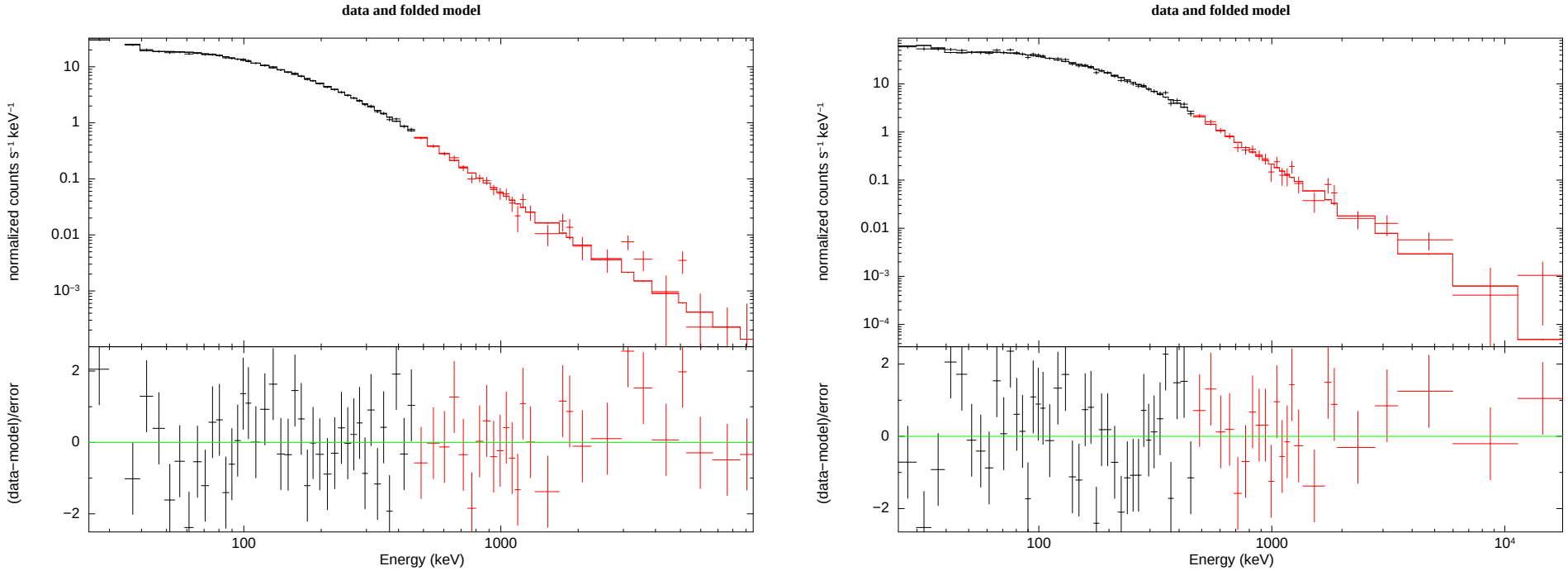
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.82^{+0.45}_{-0.36}$	$--$	384^{+263}_{-105}	$0.39^{+0.14}_{-0.08}$	39.0/51 (0.89)
Good	Time-integrated	0.000–8.448	GRBM	$-0.81^{+2.28}_{-0.37}$	$-3.02^{+1.38}_{-6.98}$	376^{+238}_{-256}	$0.44^{+0.47}_{-0.10}$	38.9/50 (0.87)

GRB 090926A



KW trigger (left) and waiting (right) mode light curves.

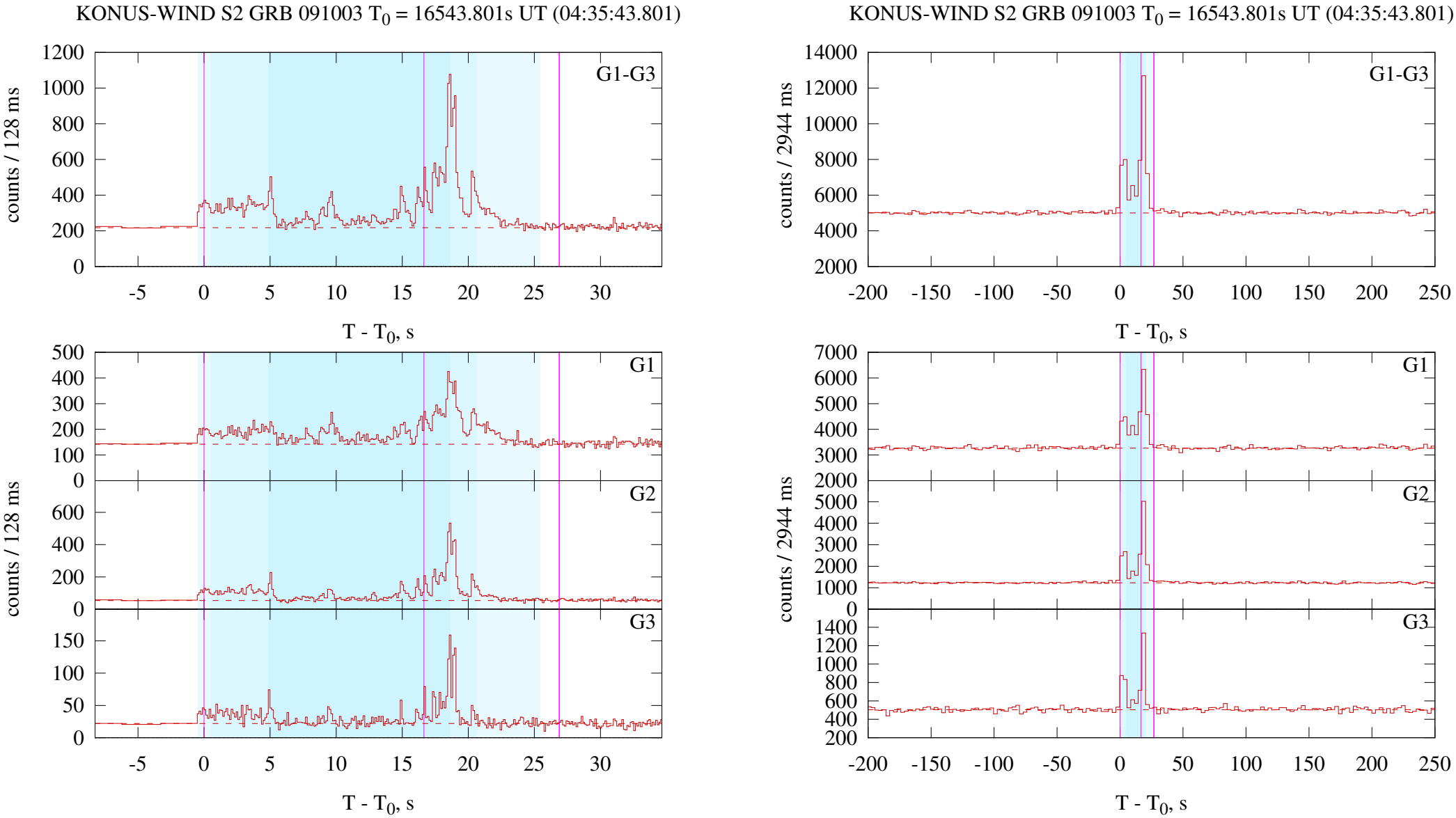


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

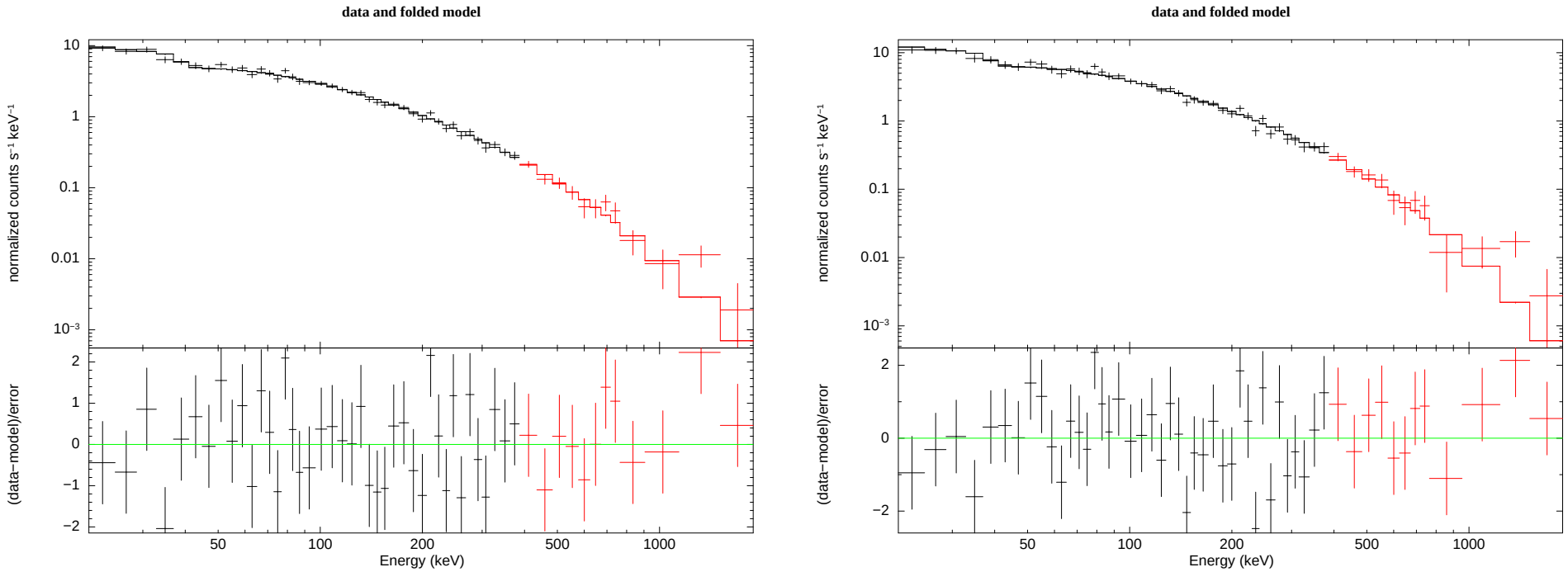
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–26.880	GRBM	$-0.79^{+0.02}_{-0.02}$	$-2.61^{+0.07}_{-0.08}$	327^{+8}_{-8}	$6.81^{+0.17}_{-0.17}$	92.9/83 (0.21)
	Peak	1.792–3.584	GRBM	$-0.50^{+0.04}_{-0.04}$	$-2.64^{+0.10}_{-0.11}$	360^{+14}_{-14}	$22.94^{+0.80}_{-0.79}$	94.3/74 (0.056)
Good	Time-integrated	0.000–26.880	CPL	$-0.85^{+0.02}_{-0.02}$	$--$	361^{+7}_{-6}	$5.62^{+0.06}_{-0.06}$	158.0/84 (<0.001)
	Peak	1.792–3.584	CPL	$-0.59^{+0.03}_{-0.03}$	$--$	407^{+11}_{-11}	$18.93^{+0.37}_{-0.36}$	136.8/75 (<0.001)

GRB 091003



KW trigger (left) and waiting (right) mode light curves.

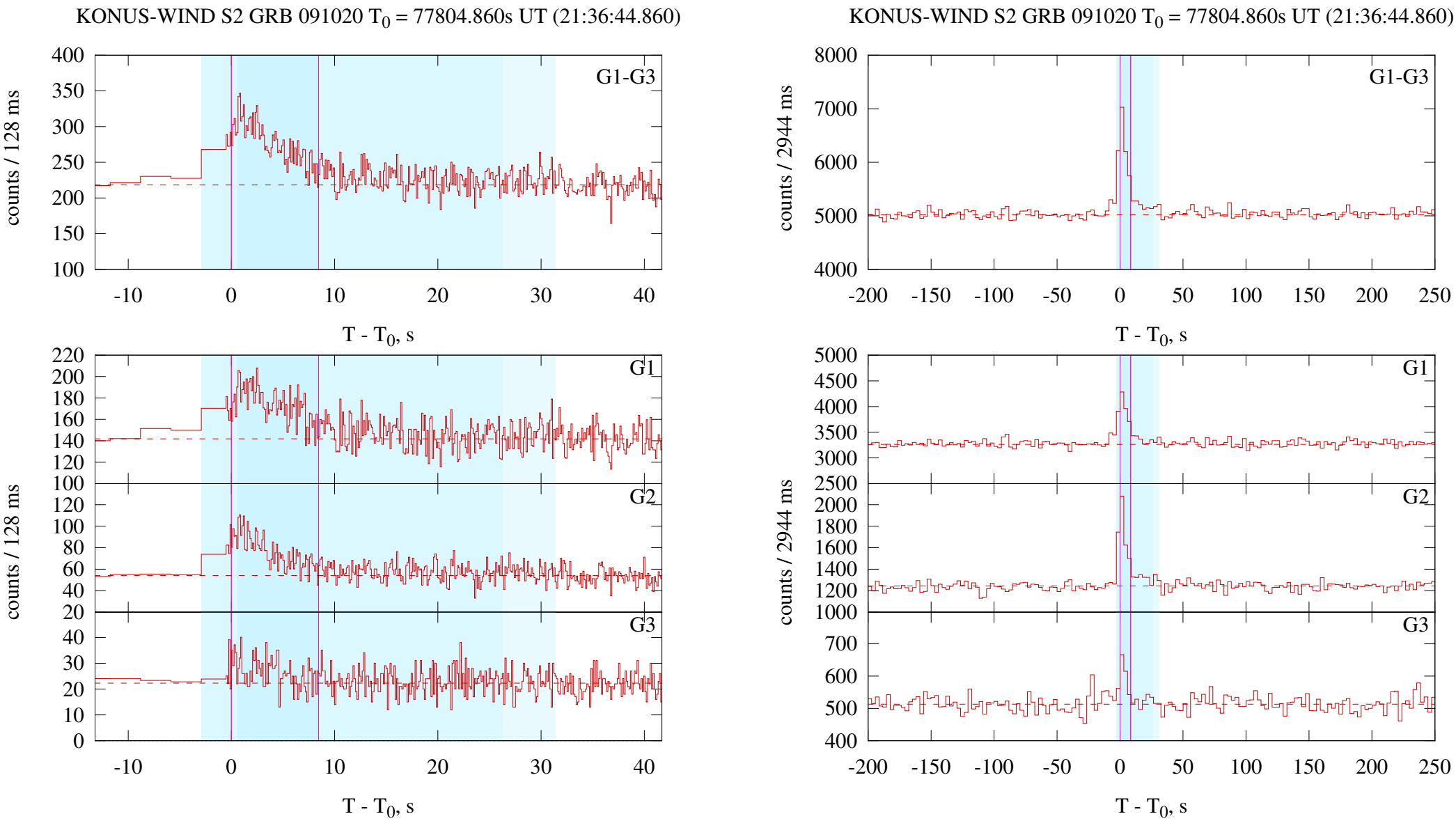


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

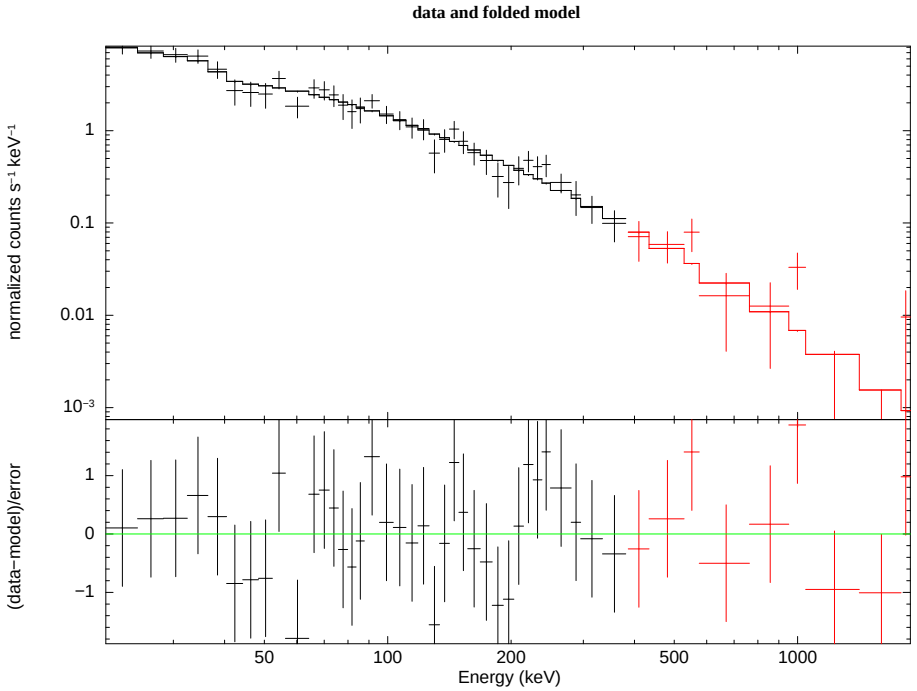
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–26.880	CPL	$-1.04^{+0.04}_{-0.04}$	$--$	381^{+26}_{-23}	$1.29^{+0.05}_{-0.05}$	58.4/61 (0.57)
	Peak	16.640–26.880	CPL	$-0.99^{+0.05}_{-0.05}$	$--$	353^{+27}_{-24}	$1.63^{+0.07}_{-0.07}$	63.5/61 (0.39)
Good	Time-integrated	0.000–26.880	GRBM	$-1.02^{+0.05}_{-0.04}$	$-2.62^{+0.28}_{-0.71}$	358^{+32}_{-28}	$1.53^{+0.18}_{-0.18}$	56.2/60 (0.62)
	Peak	16.640–26.880	GRBM	$-0.97^{+0.06}_{-0.05}$	$-2.76^{+0.38}_{-0.92}$	336^{+31}_{-31}	$1.88^{+0.26}_{-0.21}$	61.7/60 (0.42)

GRB 091020



KW trigger (left) and waiting (right) mode light curves.

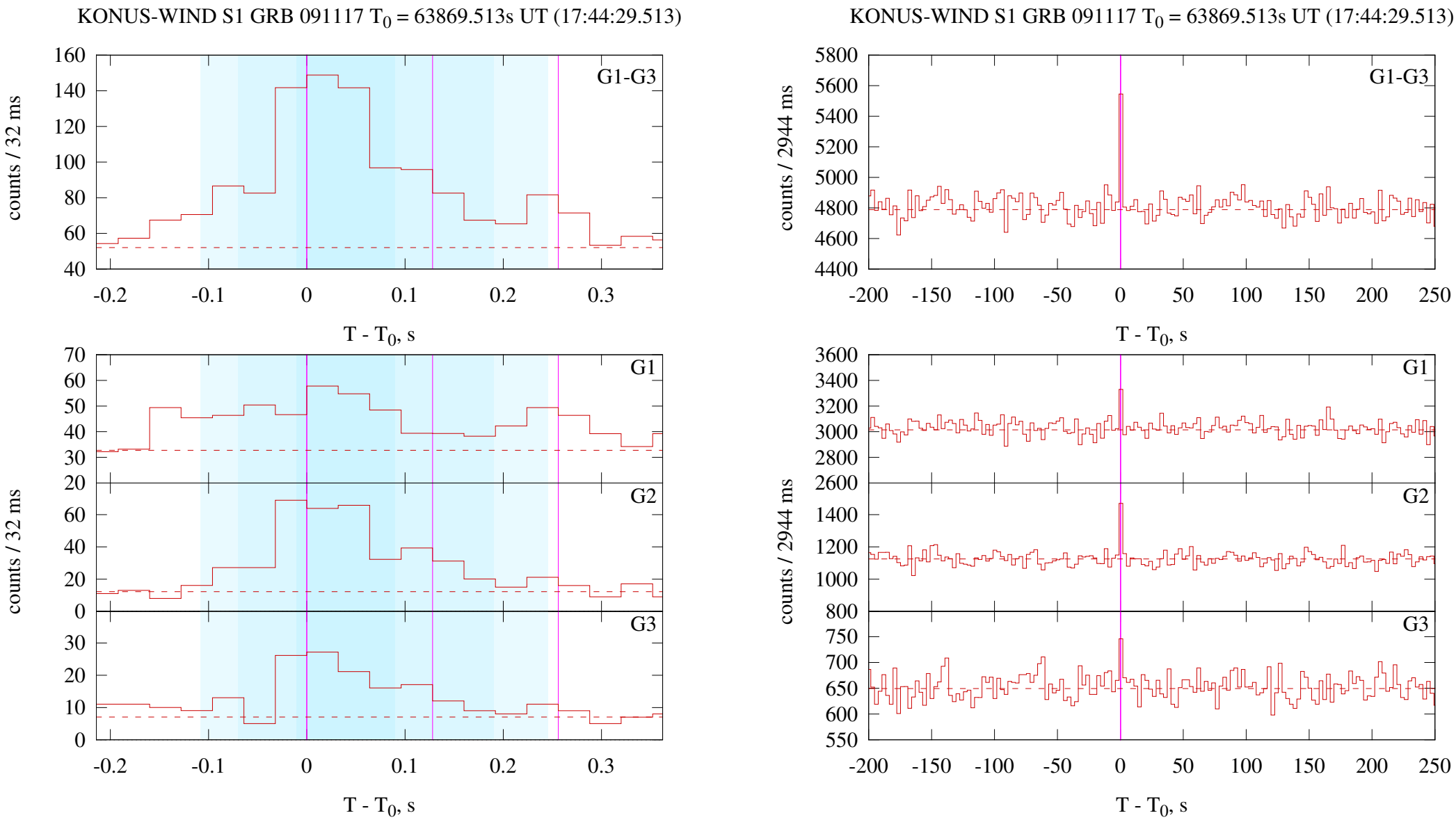


Xspec spectral fit of the time-integrated (and the peak) spectrum.

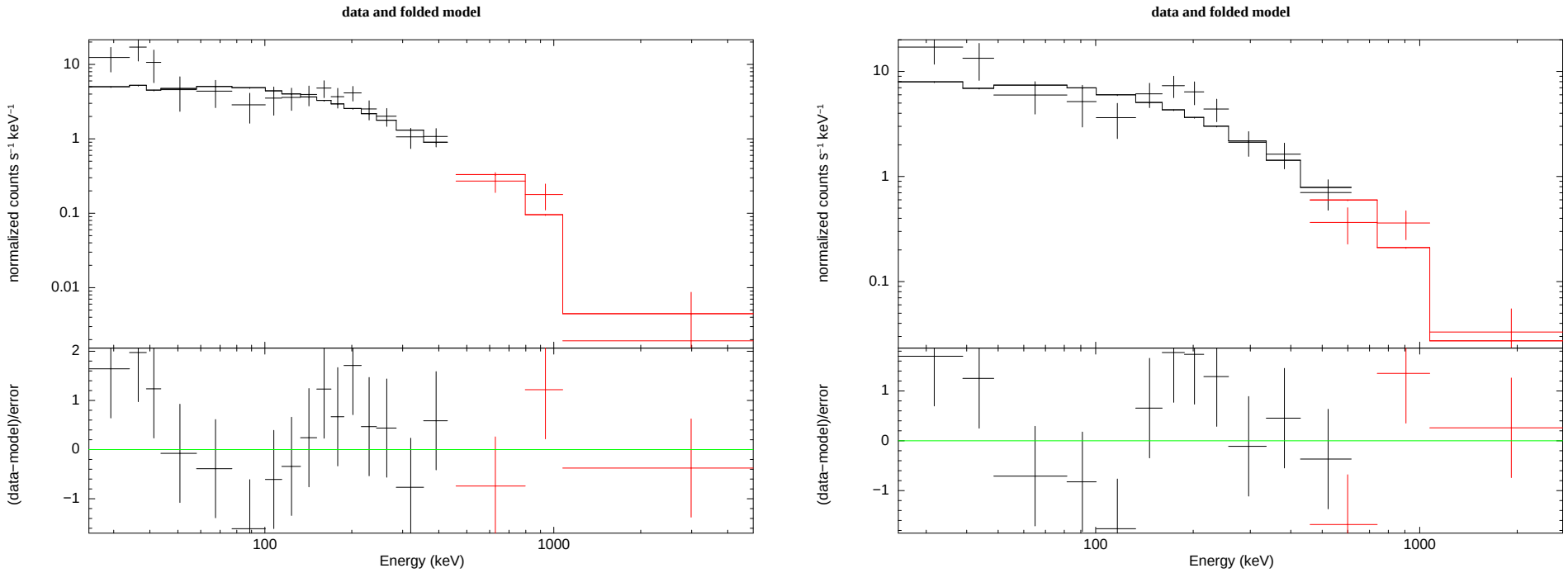
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.60^{+0.09}_{-0.05}$	$--$	485^{+543}_{-165}	$0.72^{+0.20}_{-0.11}$	58.8/61 (0.56)
Good	Time-integrated	0.000–8.448	GRBM	$-1.60^{+0.10}_{-0.08}$	$-2.93^{+1.03}_{-7.07}$	496^{+534}_{-173}	$0.76^{+0.33}_{-0.10}$	58.8/60 (0.52)

GRB 091117A



KW trigger (left) and waiting (right) mode light curves.

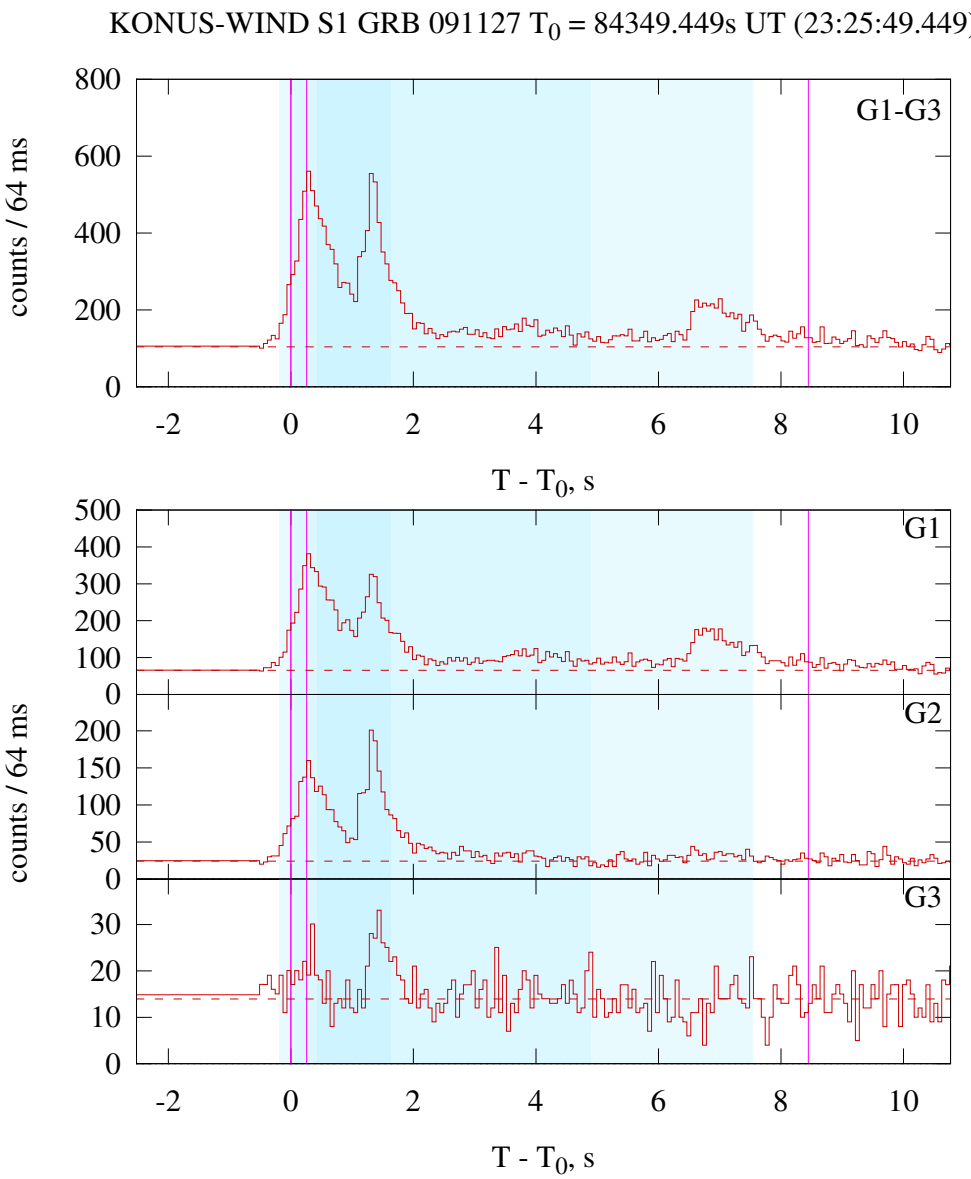


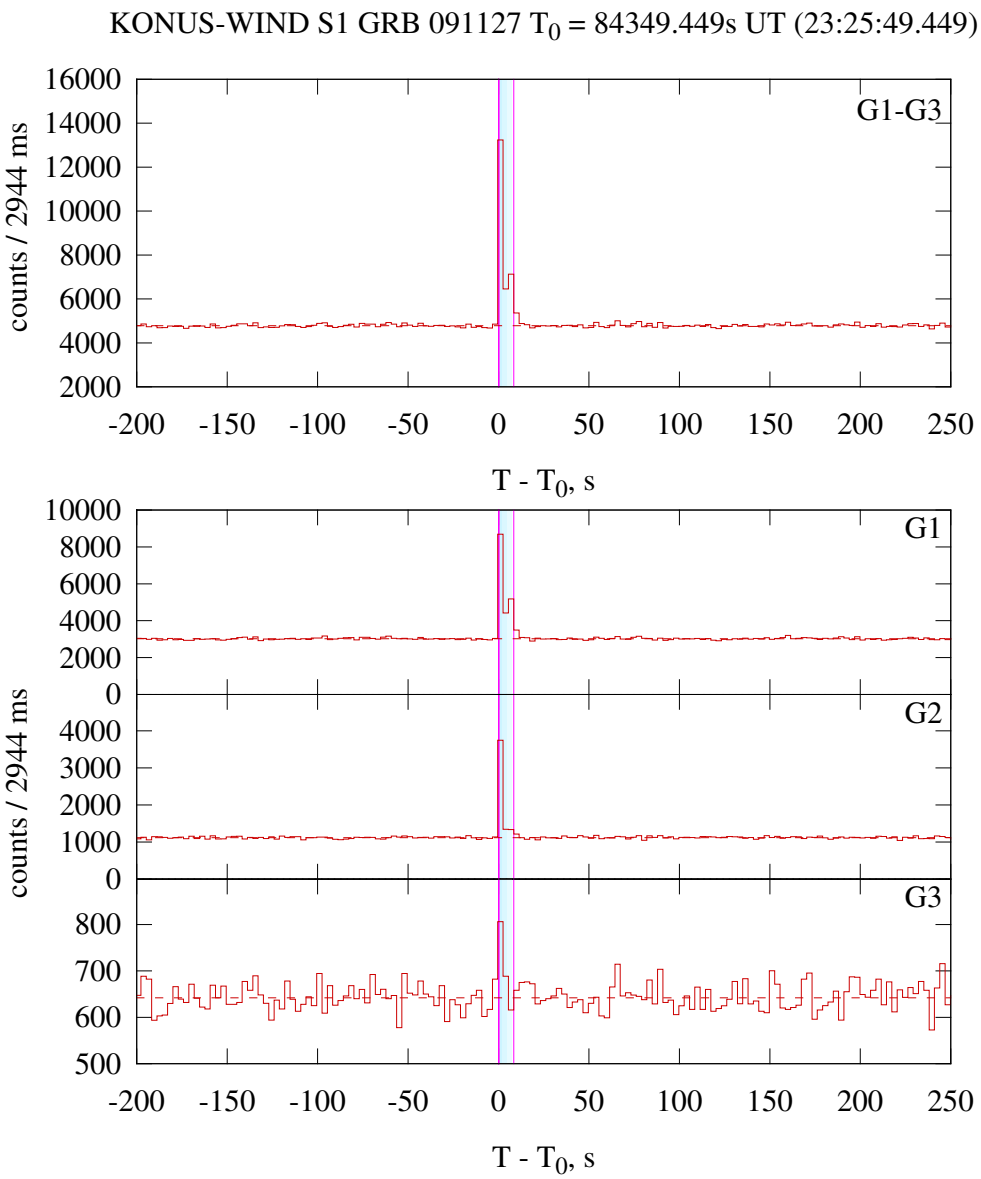
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

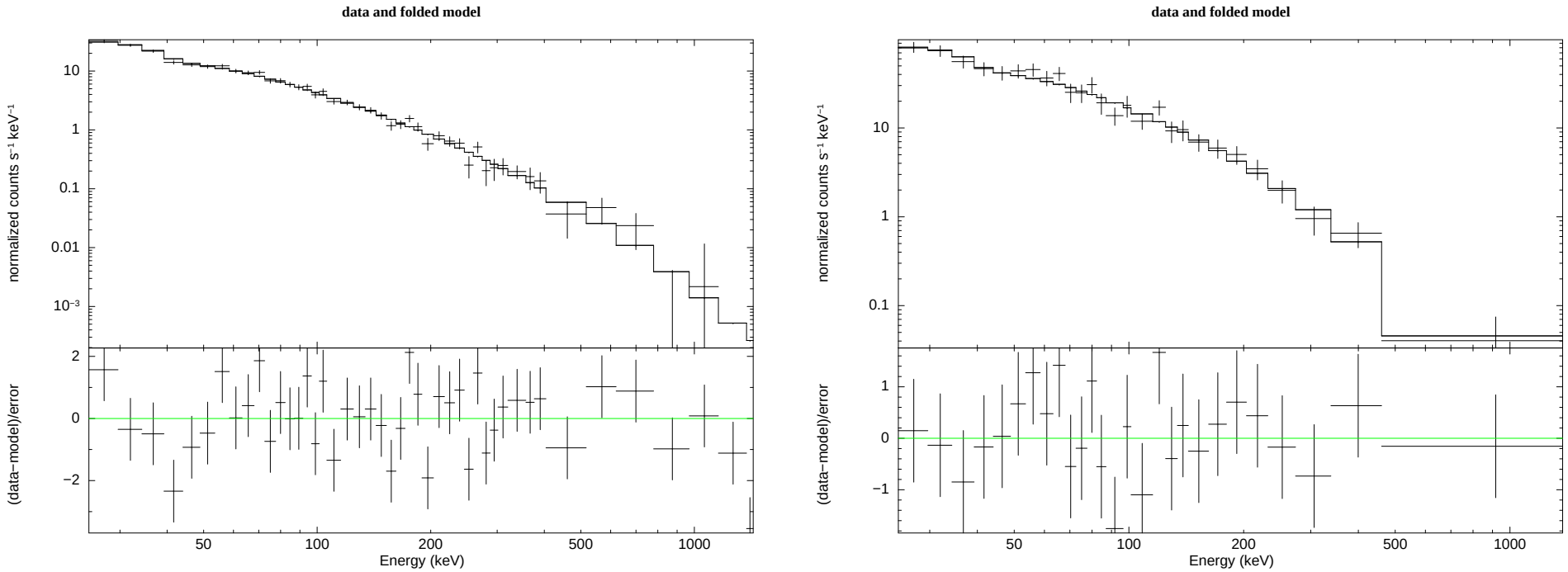
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.45^{+0.36}_{-0.27}$	$--$	649^{+217}_{-152}	$4.87^{+1.07}_{-0.90}$	30.9/22 (0.098)
	Peak	0.000–0.128	CPL	$-0.58^{+0.38}_{-0.25}$	$--$	831^{+385}_{-253}	$8.67^{+2.43}_{-1.92}$	24.8/14 (0.037)
Good	Time-integrated	0.000–0.256	GRBM	$-0.46^{+1.04}_{-0.27}$	< -2.11	648^{+217}_{-152}	$4.87^{+1.08}_{-0.90}$	30.9/21 (0.075)
	Peak	0.000–0.128	GRBM	$0.11^{+1.17}_{-0.59}$	$-2.01^{+0.30}_{-0.52}$	439^{+236}_{-138}	$12.52^{+4.73}_{-3.79}$	23.4/13 (0.037)

GRB 091127





KW trigger (left) and waiting (right) mode light curves.

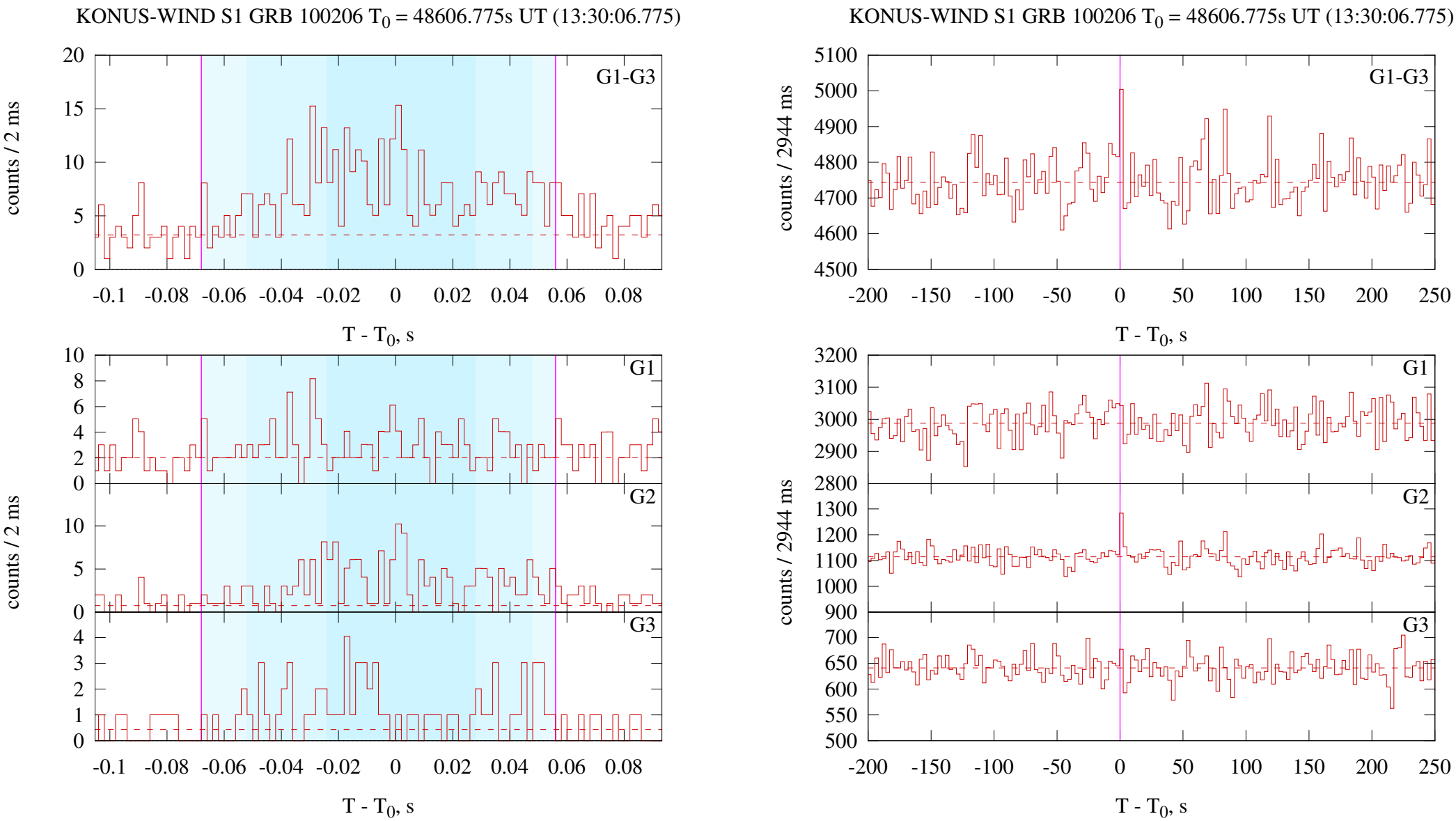


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.91^{+0.06}_{-0.06}$	$--$	37^{+13}_{-15}	$1.73^{+0.04}_{-0.10}$	75.7/60 (0.083)
	Peak	0.000–0.256	CPL	$-1.54^{+0.15}_{-0.13}$	$--$	139^{+26}_{-20}	$6.07^{+0.71}_{-0.59}$	16.2/25 (0.91)
Good	Time-integrated	0.000–8.448	GRBM	$-1.90^{+0.05}_{-0.06}$	< -3.02	33^{+3}_{-13}	$1.73^{+0.08}_{-0.06}$	75.8/59 (0.07)
	Peak	0.000–0.256	GRBM	$-1.54^{+0.14}_{-0.12}$	< -2.46	139^{+25}_{-25}	$6.11^{+1.18}_{-0.27}$	16.2/24 (0.88)

GRB 100206A

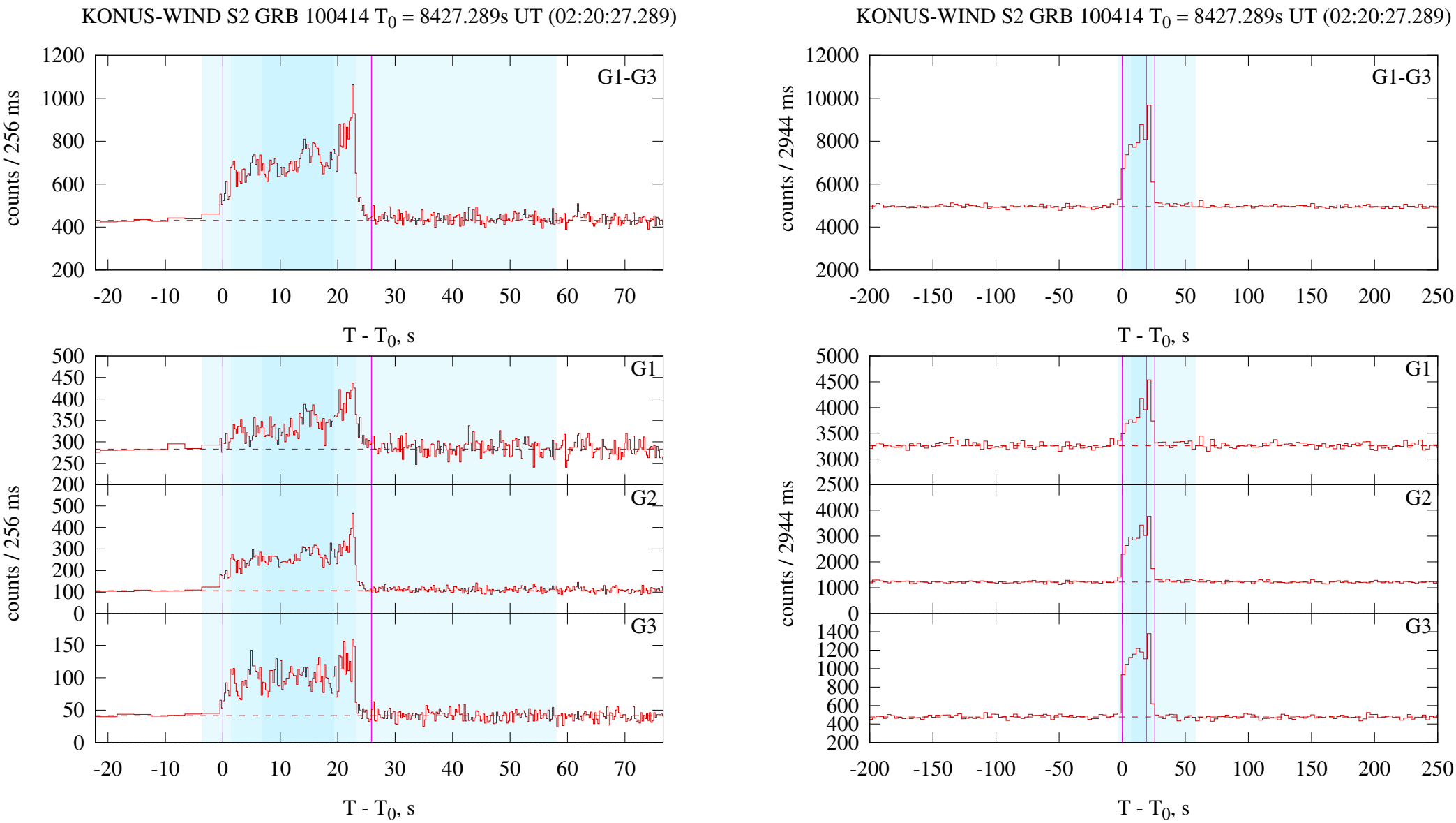


KW trigger (left) and waiting (right) mode light curves.

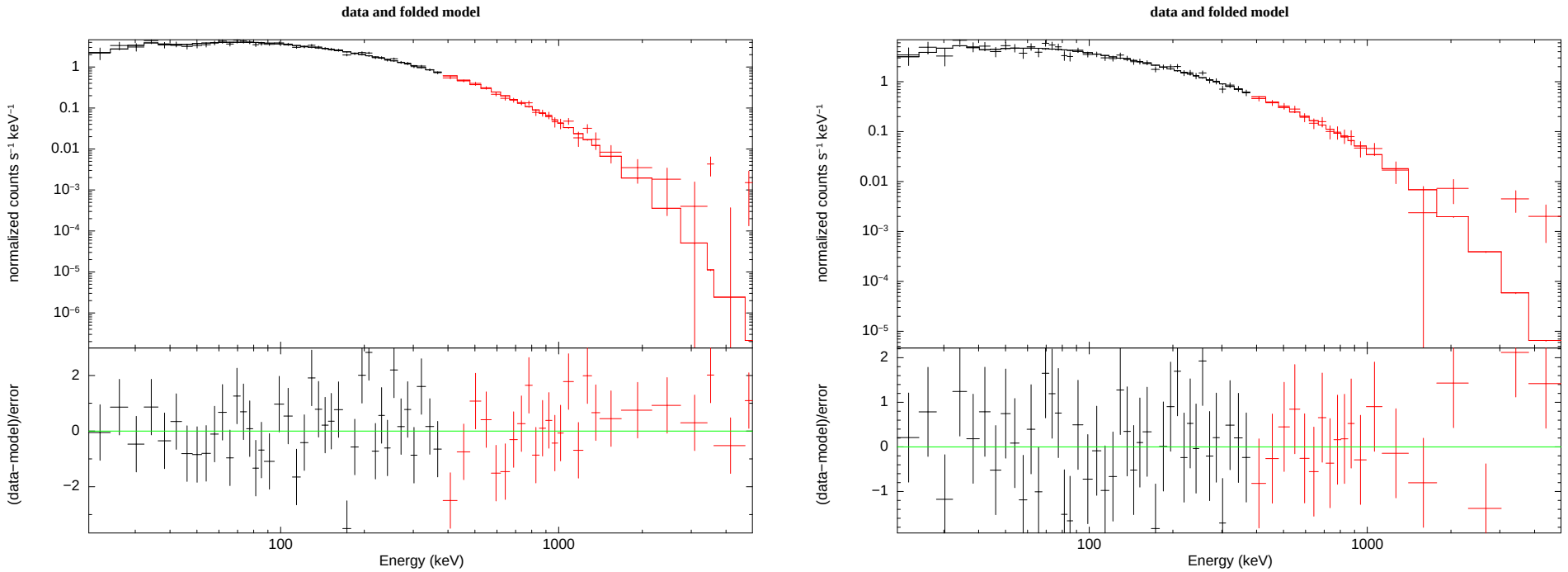
3-channel fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})
Best	Time-integrated	-0.068–0.056	CPL	$0.15^{+0.55}_{-0.37}$	$--$	468^{+79}_{-60}	$9.11^{+1.50}_{-1.08}$

GRB 100414A



KW trigger (left) and waiting (right) mode light curves.

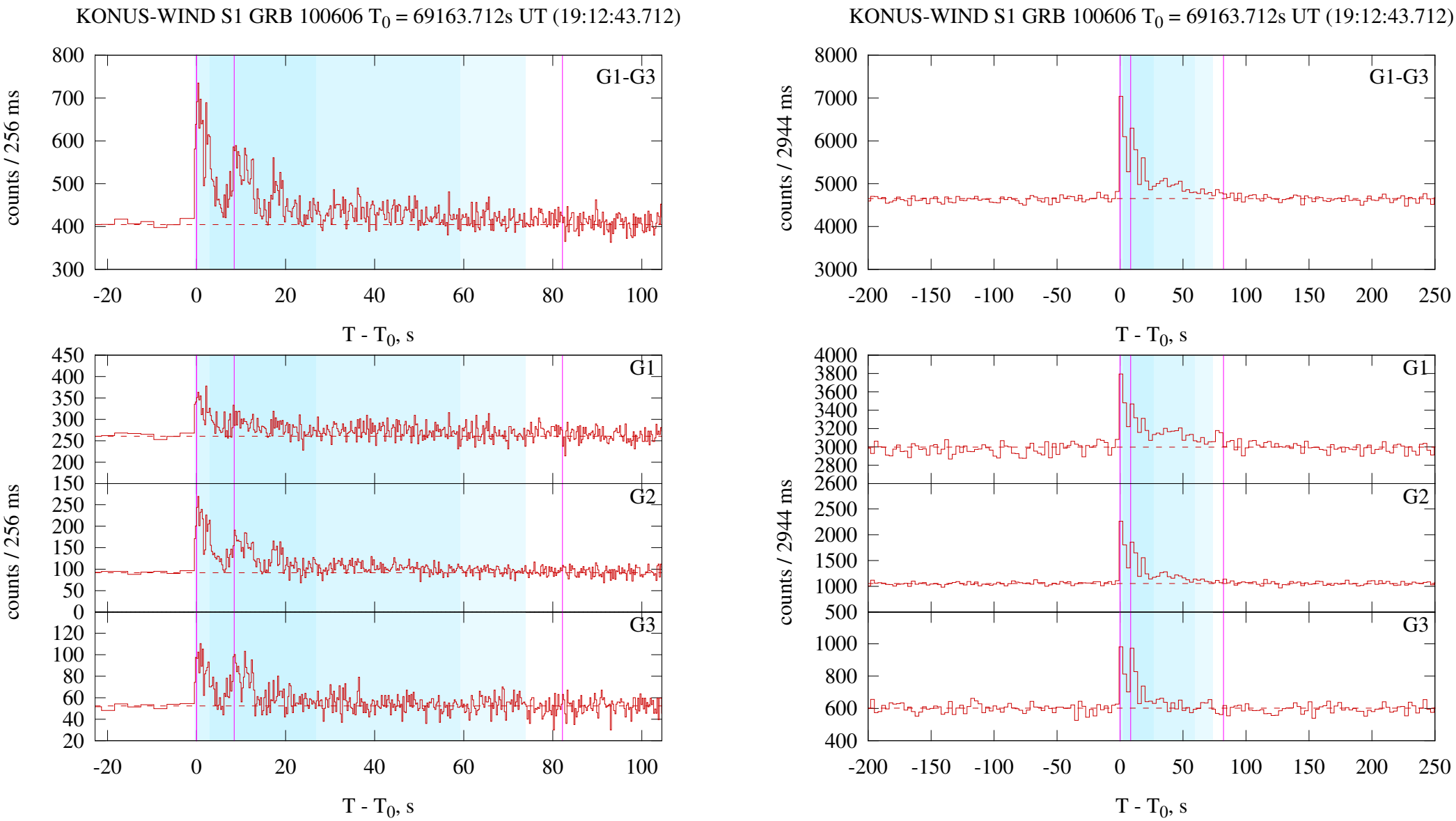


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

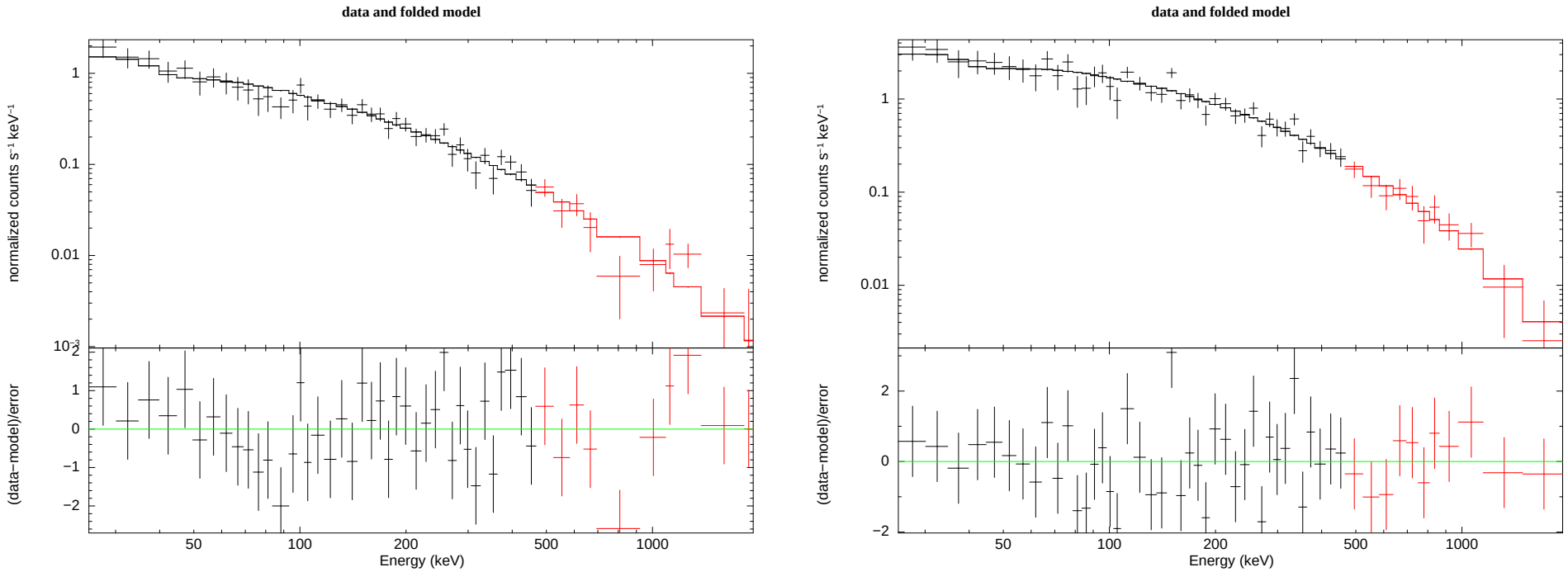
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–25.856	CPL	$-0.49^{+0.04}_{-0.04}$	$--$	571^{+17}_{-16}	$3.84^{+0.08}_{-0.08}$	100.8/77 (0.036)
	Peak	19.200–25.856	CPL	$-0.81^{+0.06}_{-0.06}$	$--$	595^{+44}_{-39}	$3.53^{+0.17}_{-0.16}$	75.5/76 (0.49)
Good	Time-integrated	0.000–25.856	GRBM	$-0.46^{+0.04}_{-0.04}$	$-3.18^{+0.27}_{-0.52}$	547^{+22}_{-21}	$4.19^{+0.20}_{-0.20}$	97.2/76 (0.051)
	Peak	19.200–25.856	GRBM	$-0.81^{+0.06}_{-0.05}$	< -3.21	596^{+40}_{-30}	$3.54^{+0.30}_{-0.15}$	75.5/75 (0.46)

GRB 100606A



KW trigger (left) and waiting (right) mode light curves.

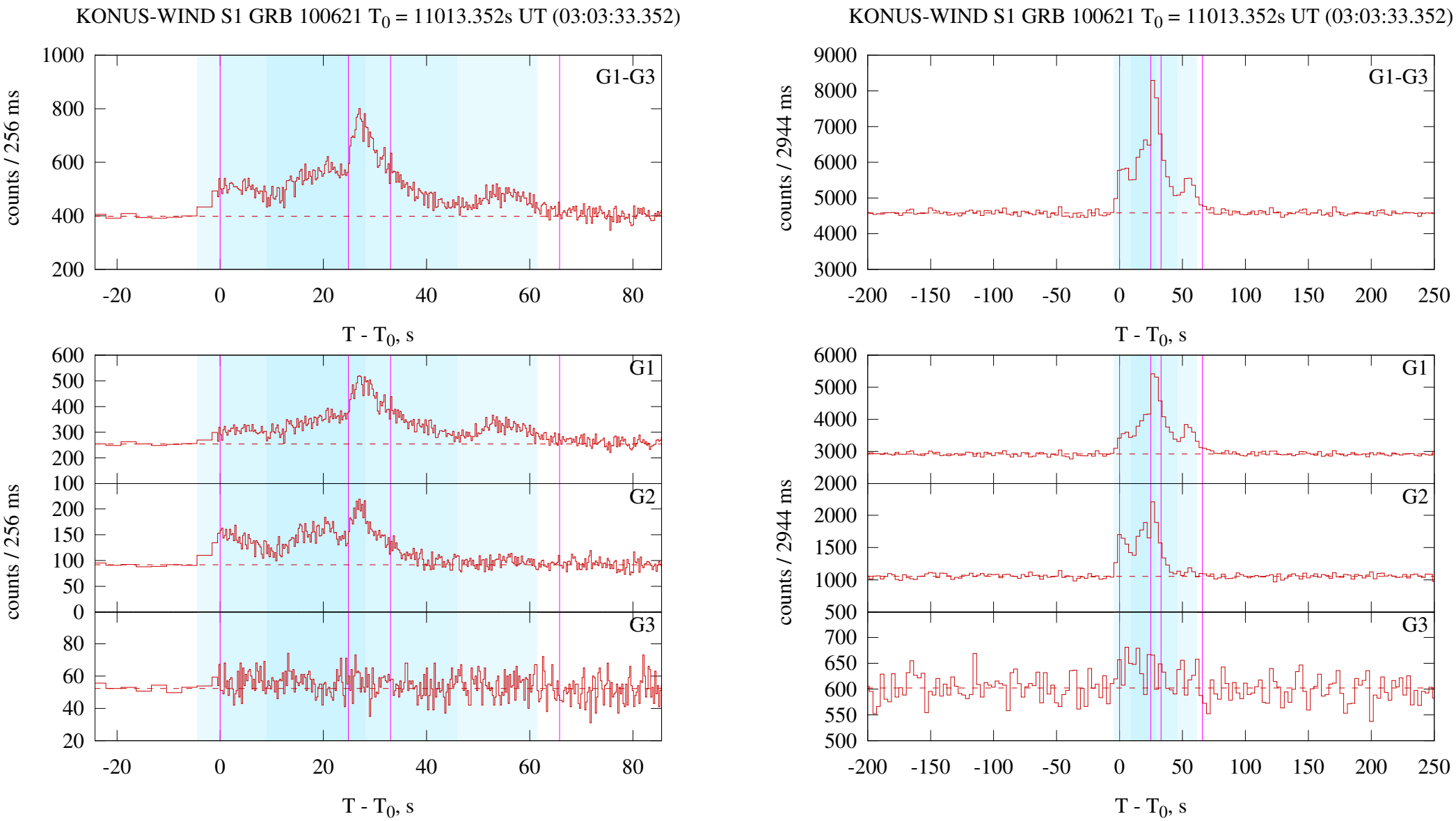


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

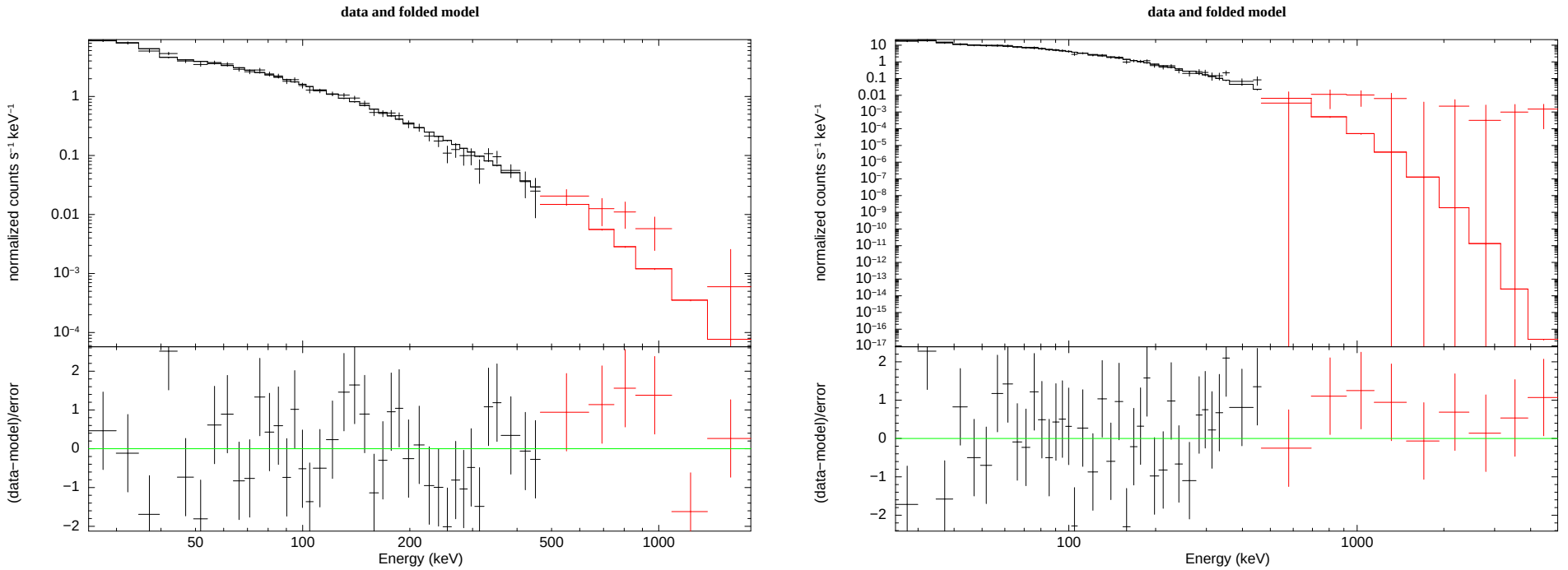
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–82.176	CPL	$-1.00^{+0.10}_{-0.09}$	$--$	874^{+242}_{-161}	$0.53^{+0.08}_{-0.06}$	52.7/58 (0.67)
	Peak	0.000–8.448	CPL	$-0.65^{+0.09}_{-0.09}$	$--$	736^{+91}_{-76}	$1.70^{+0.15}_{-0.13}$	68.3/58 (0.17)
Good	Time-integrated	0.000–82.176	GRBM	$-0.96^{+0.11}_{-0.05}$	$-2.04^{+0.27}_{-7.96}$	742^{+275}_{-142}	$0.75^{+0.19}_{-0.23}$	52.1/57 (0.66)
	Peak	0.000–8.448	GRBM	$-0.64^{+0.07}_{-0.09}$	< -2.82	736^{+91}_{-76}	$1.70^{+0.15}_{-0.13}$	68.3/57 (0.15)

GRB 100621A



KW trigger (left) and waiting (right) mode light curves.

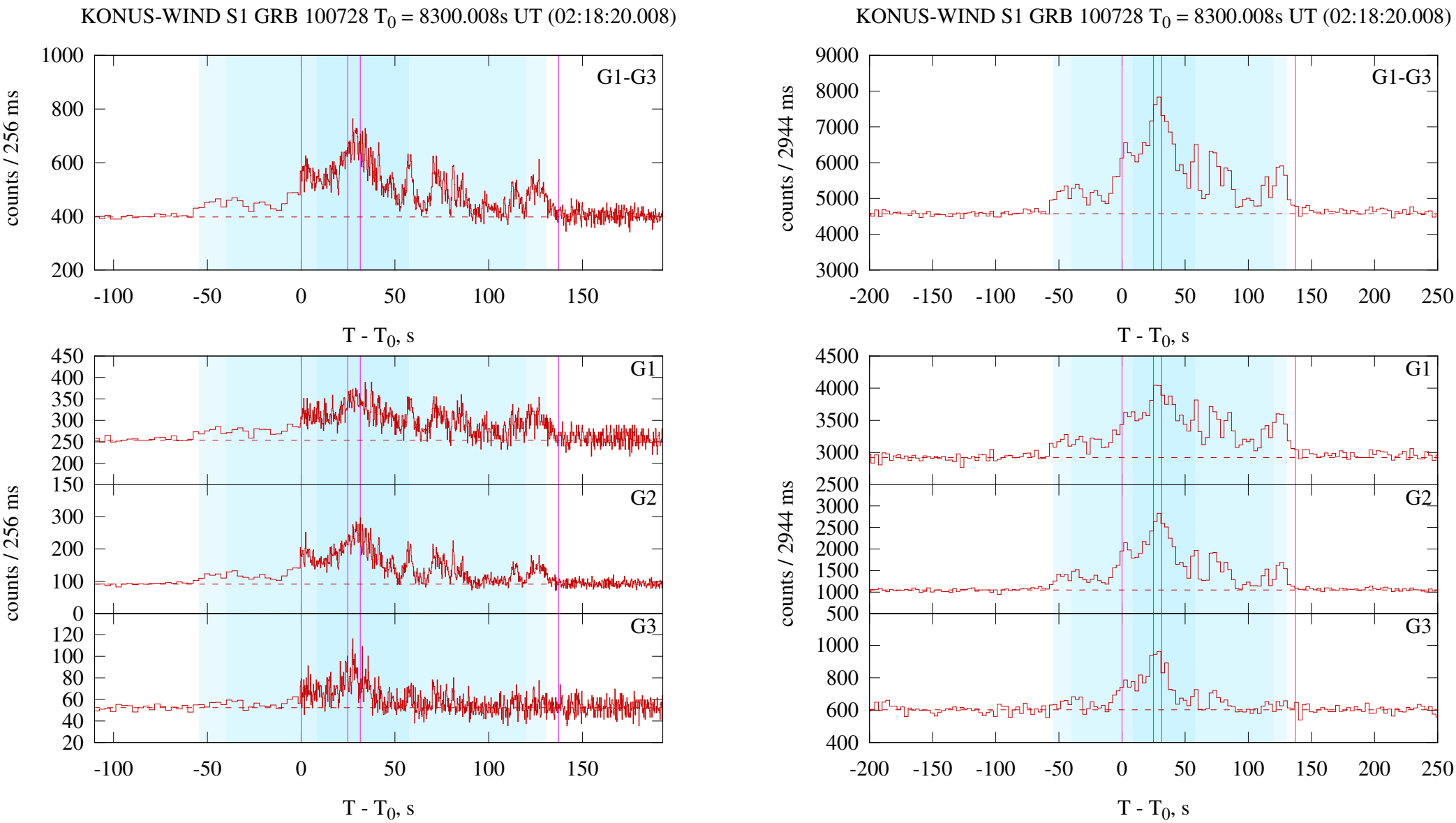


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

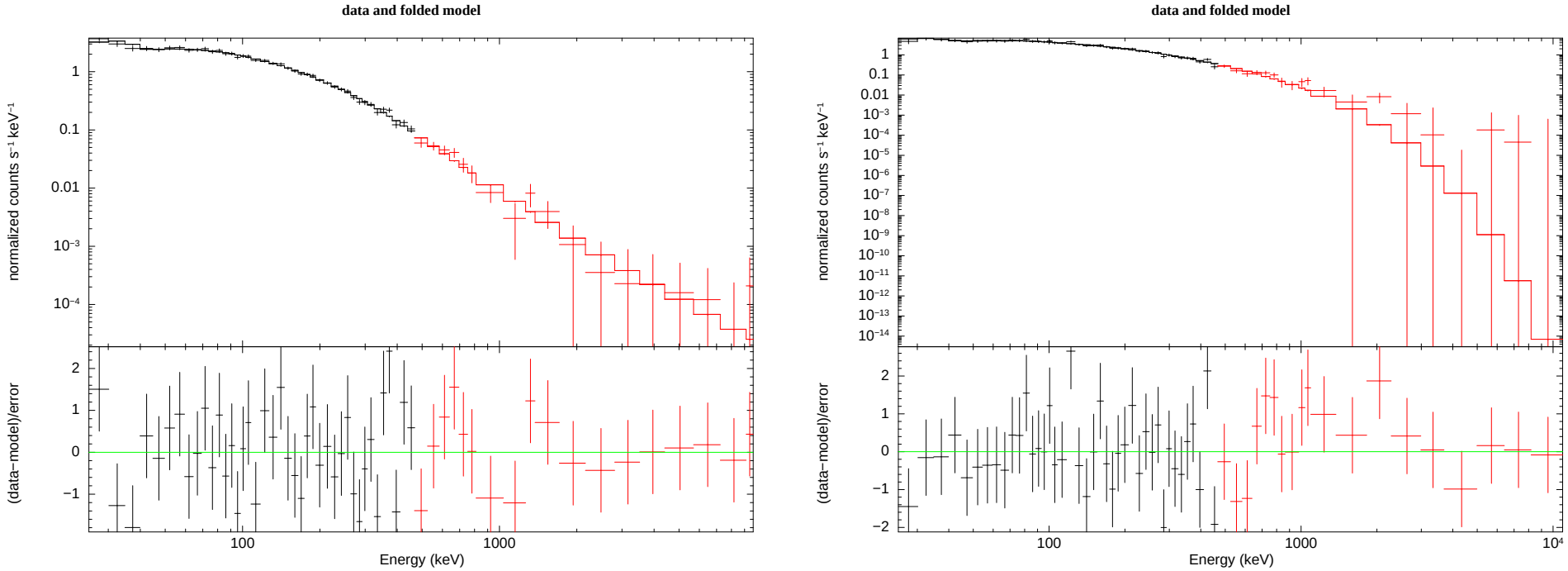
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–65.792	CPL	$-1.72^{+0.06}_{-0.06}$	$--$	106^{+9}_{-8}	$0.58^{+0.04}_{-0.03}$	72.4/57 (0.082)
	Peak	24.832–33.024	CPL	$-1.31^{+0.10}_{-0.09}$	$--$	89^{+4}_{-4}	$1.15^{+0.06}_{-0.06}$	80.1/74 (0.29)
Good	Time-integrated	0.000–65.792	GRBM	$-1.64^{+0.07}_{-0.07}$	$-2.45^{+0.11}_{-0.18}$	97^{+8}_{-7}	$0.68^{+0.03}_{-0.04}$	68.1/56 (0.13)
	Peak	24.832–33.024	GRBM	$-1.14^{+0.17}_{-0.15}$	$-2.79^{+0.18}_{-0.32}$	82^{+6}_{-5}	$1.30^{+0.08}_{-0.08}$	75.5/73 (0.4)

GRB 100728A



KW trigger (left) and waiting (right) mode light curves.

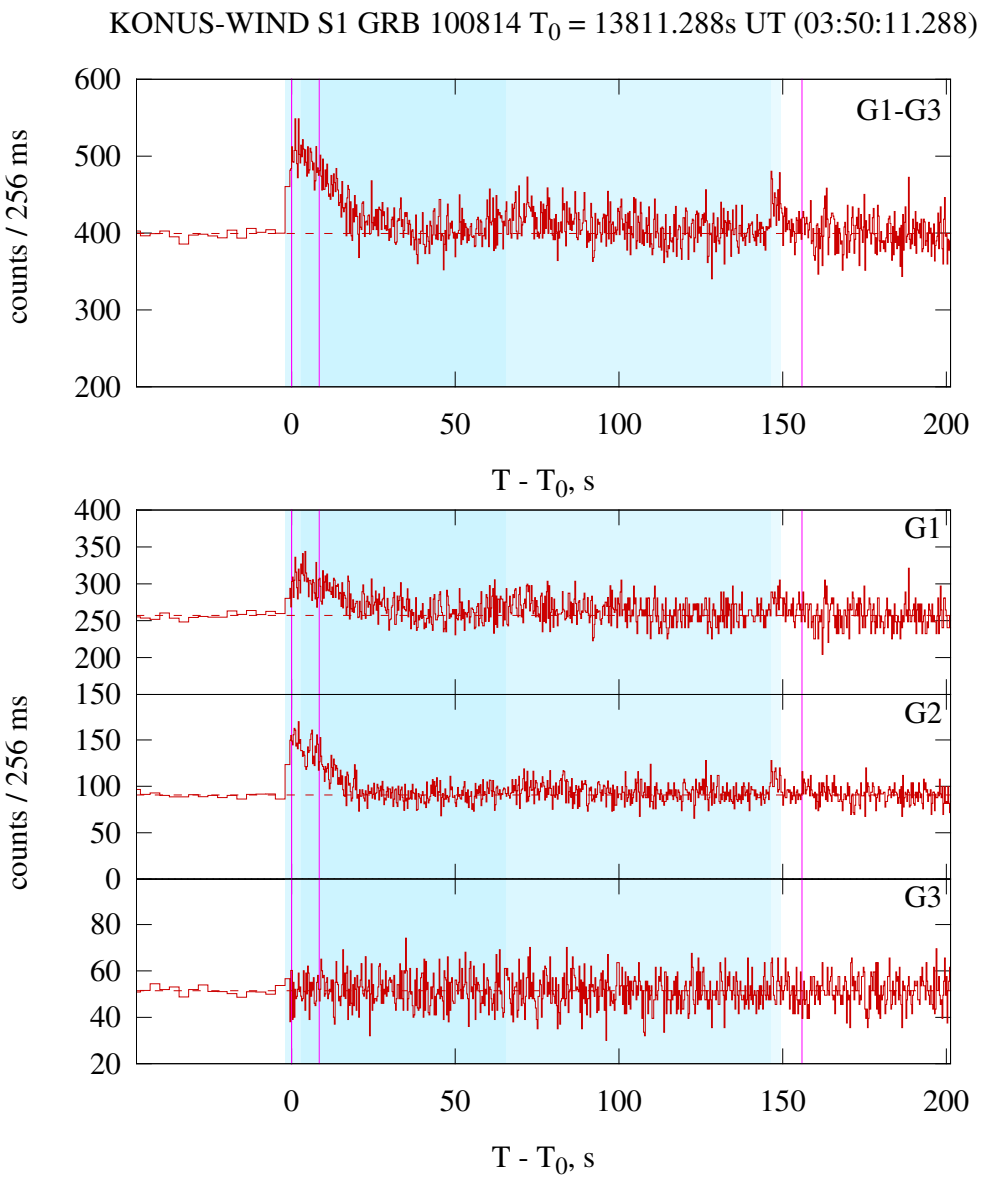


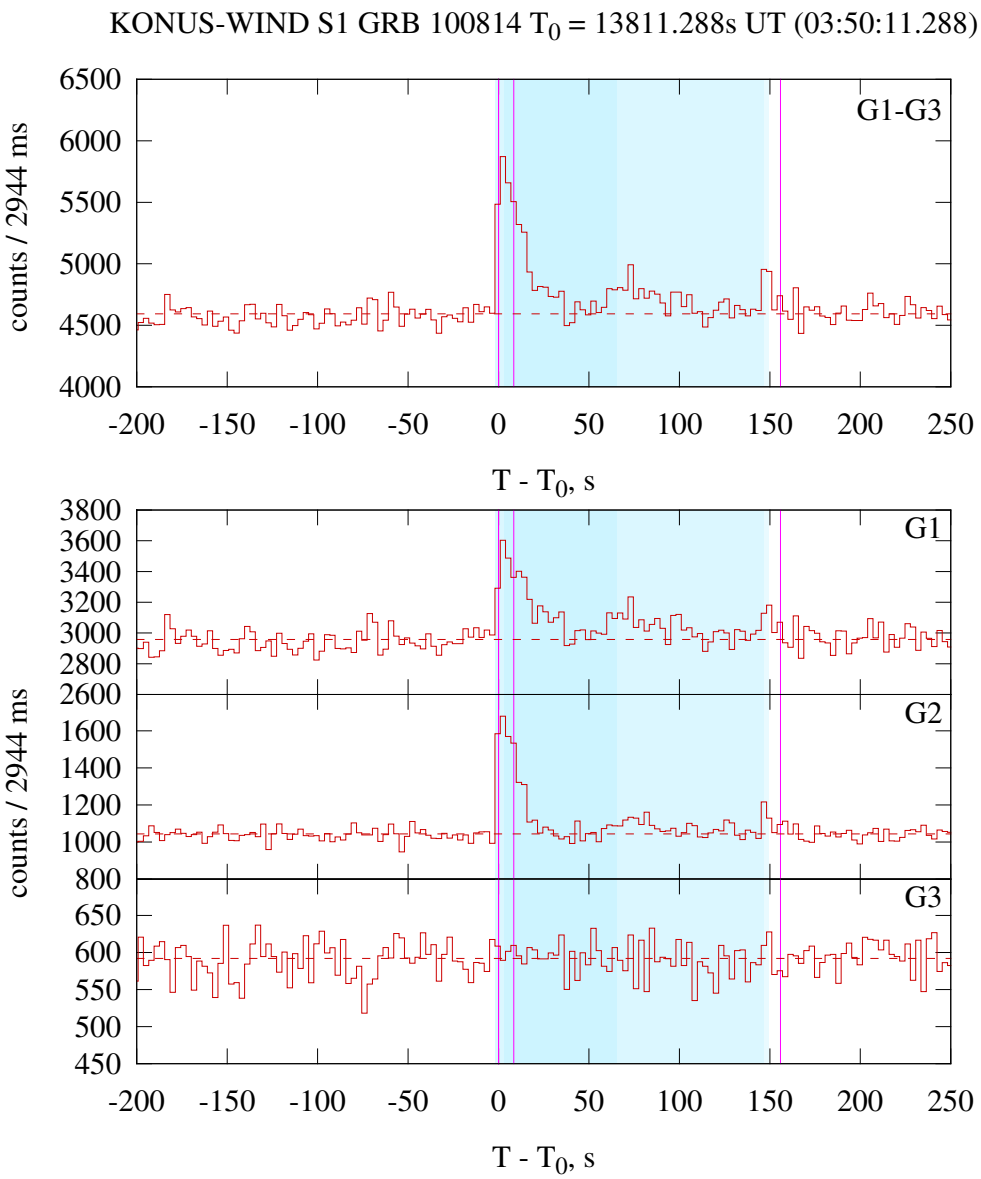
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

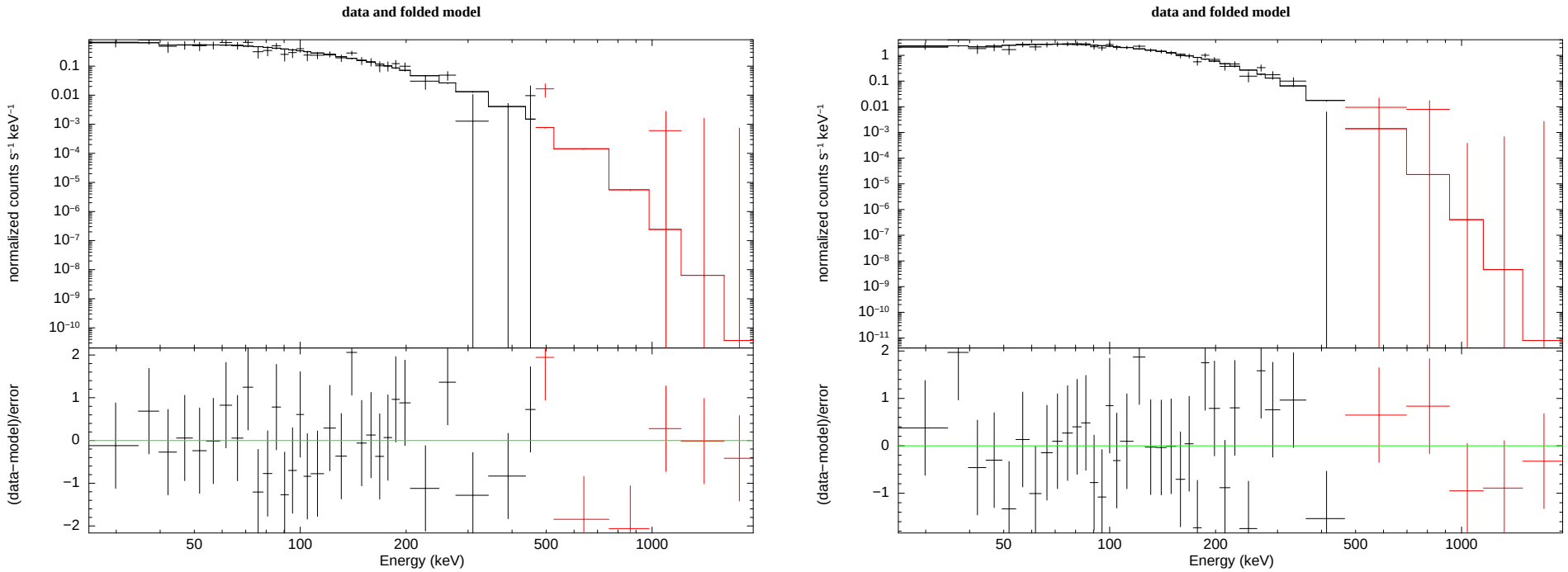
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–137.216	GRBM	$-0.65^{+0.06}_{-0.05}$	$-2.48^{+0.13}_{-0.17}$	305^{+16}_{-16}	$1.06^{+0.08}_{-0.07}$	87.9/84 (0.36)
	Peak	24.832–31.488	CPL	$-0.58^{+0.07}_{-0.06}$	$--$	447^{+30}_{-26}	$2.57^{+0.12}_{-0.11}$	88.5/85 (0.37)
Good	Time-integrated	0.000–137.216	CPL	$-0.74^{+0.04}_{-0.04}$	$--$	342^{+14}_{-13}	$0.81^{+0.02}_{-0.02}$	101.2/85 (0.11)
	Peak	24.832–31.488	GRBM	$-0.47^{+0.09}_{-0.08}$	$-2.56^{+0.19}_{-0.33}$	390^{+35}_{-30}	$3.18^{+0.30}_{-0.29}$	83.9/84 (0.48)

GRB 100814A





KW trigger (left) and waiting (right) mode light curves.

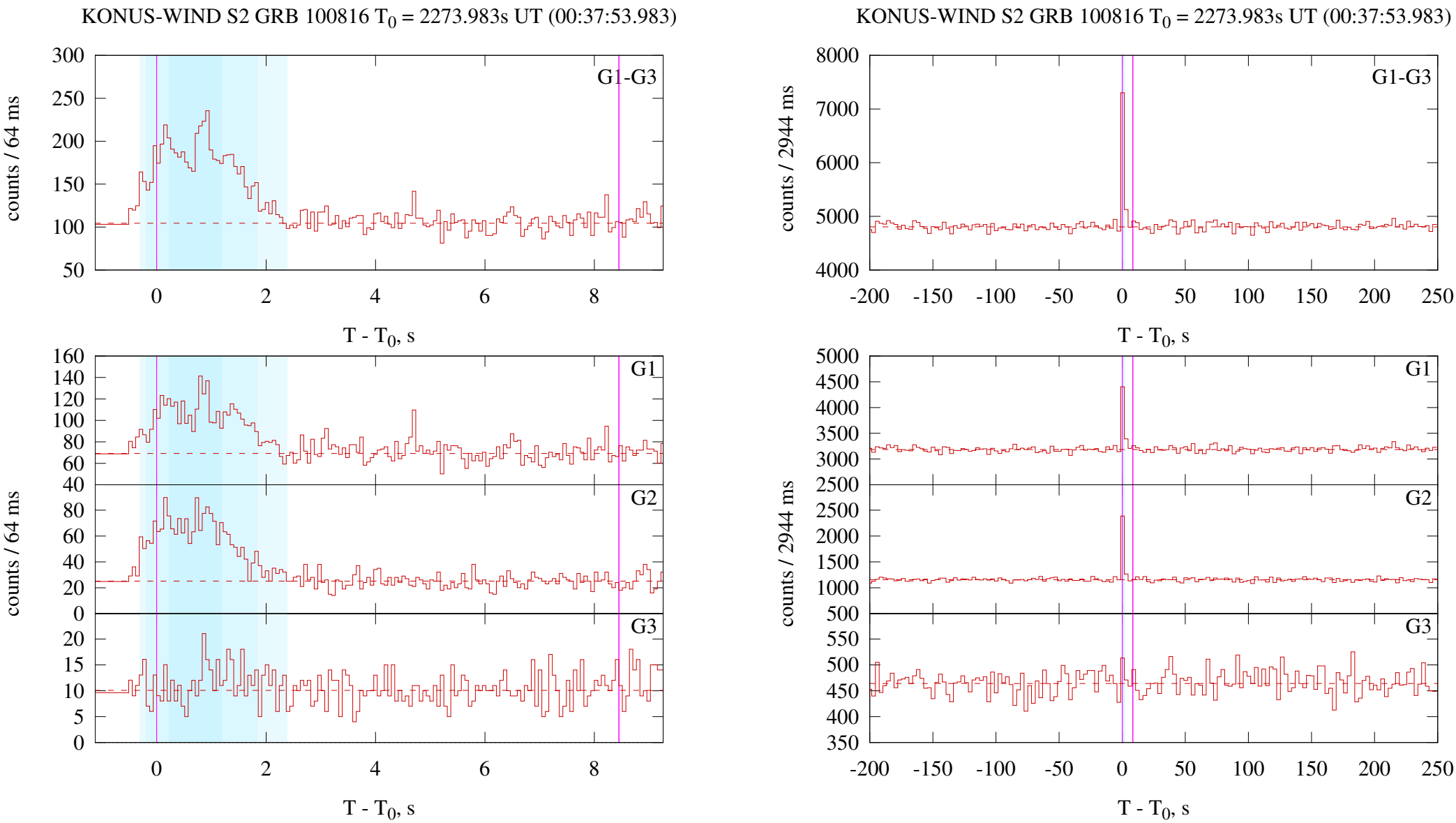


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

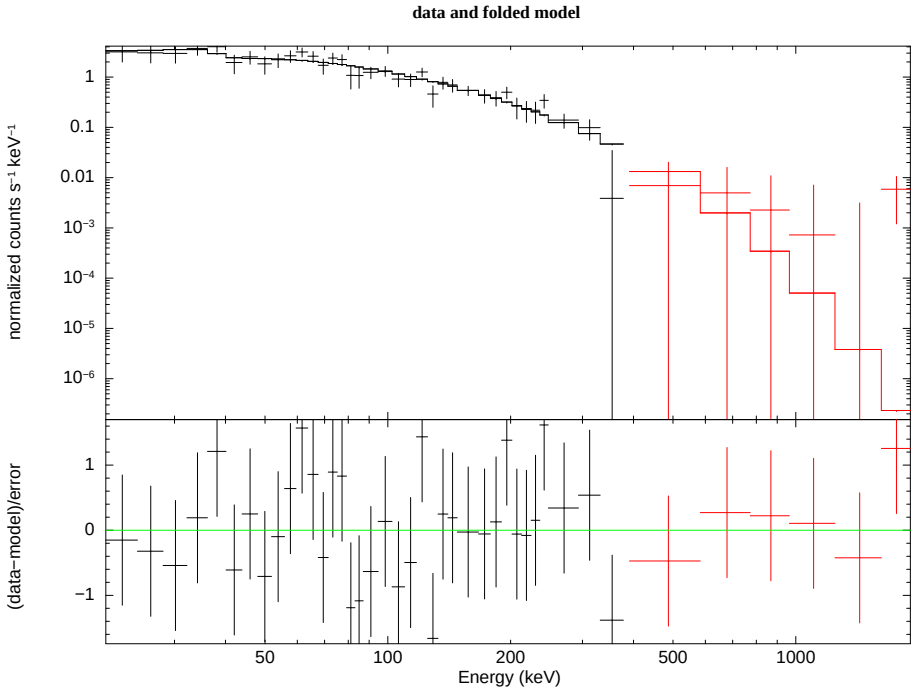
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–155.904	CPL	$-0.42^{+0.35}_{-0.31}$	$--$	128^{+13}_{-11}	$0.08^{+0.01}_{-0.01}$	59.1/58 (0.43)
	Peak	0.000–8.448	CPL	$0.55^{+0.30}_{-0.27}$	$--$	148^{+7}_{-6}	$0.50^{+0.03}_{-0.03}$	54.8/58 (0.59)
Good	Time-integrated	0.000–155.904	GRBM	$-0.42^{+0.39}_{-0.35}$	< -3.57	128^{+13}_{-11}	$0.08^{+0.01}_{-0.01}$	59.1/57 (0.4)
	Peak	0.000–8.448	GRBM	$0.55^{+0.31}_{-0.26}$	< -4.01	147^{+7}_{-6}	$0.50^{+0.03}_{-0.03}$	54.8/57 (0.56)

GRB 100816A



KW trigger (left) and waiting (right) mode light curves.

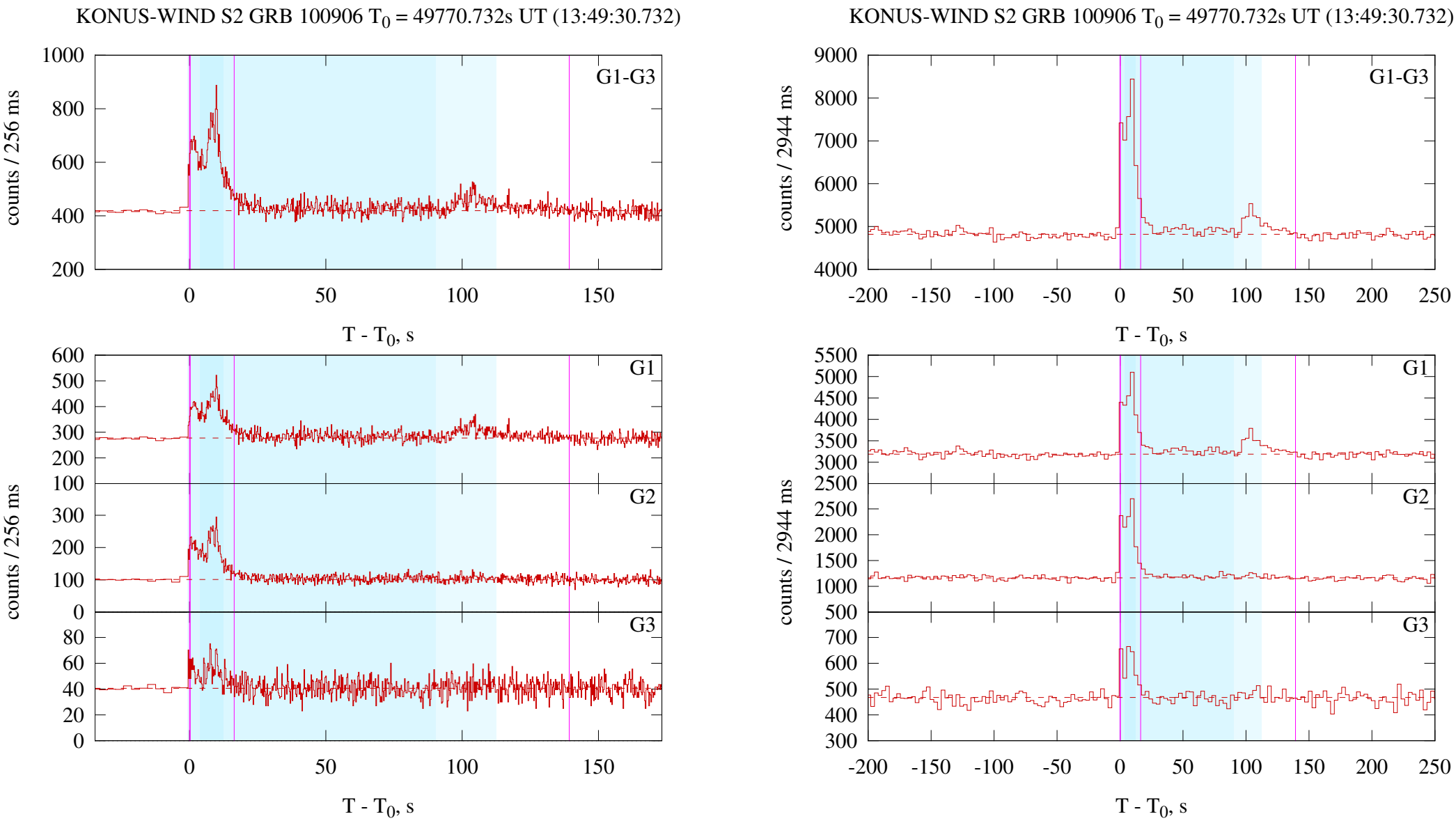


Xspec spectral fit of the time-integrated (and the peak) spectrum.

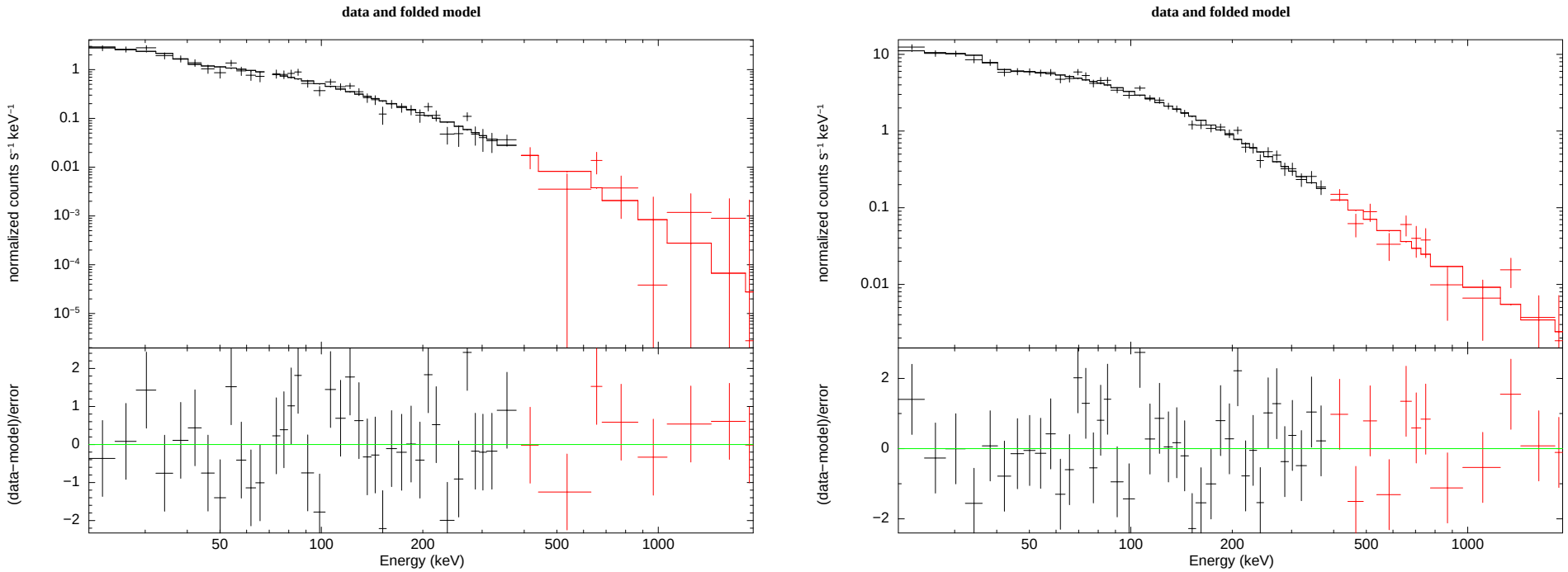
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.02^{+0.22}_{-0.20}$	$--$	148^{+22}_{-17}	$0.37^{+0.04}_{-0.03}$	50.5/61 (0.83)
Good	Time-integrated	0.000–8.448	GRBM	$-1.02^{+0.22}_{-0.20}$	$<$-2.83	148^{+22}_{-17}	$0.37^{+0.07}_{-0.03}$	50.5/60 (0.8)

GRB 100906A



KW trigger (left) and waiting (right) mode light curves.

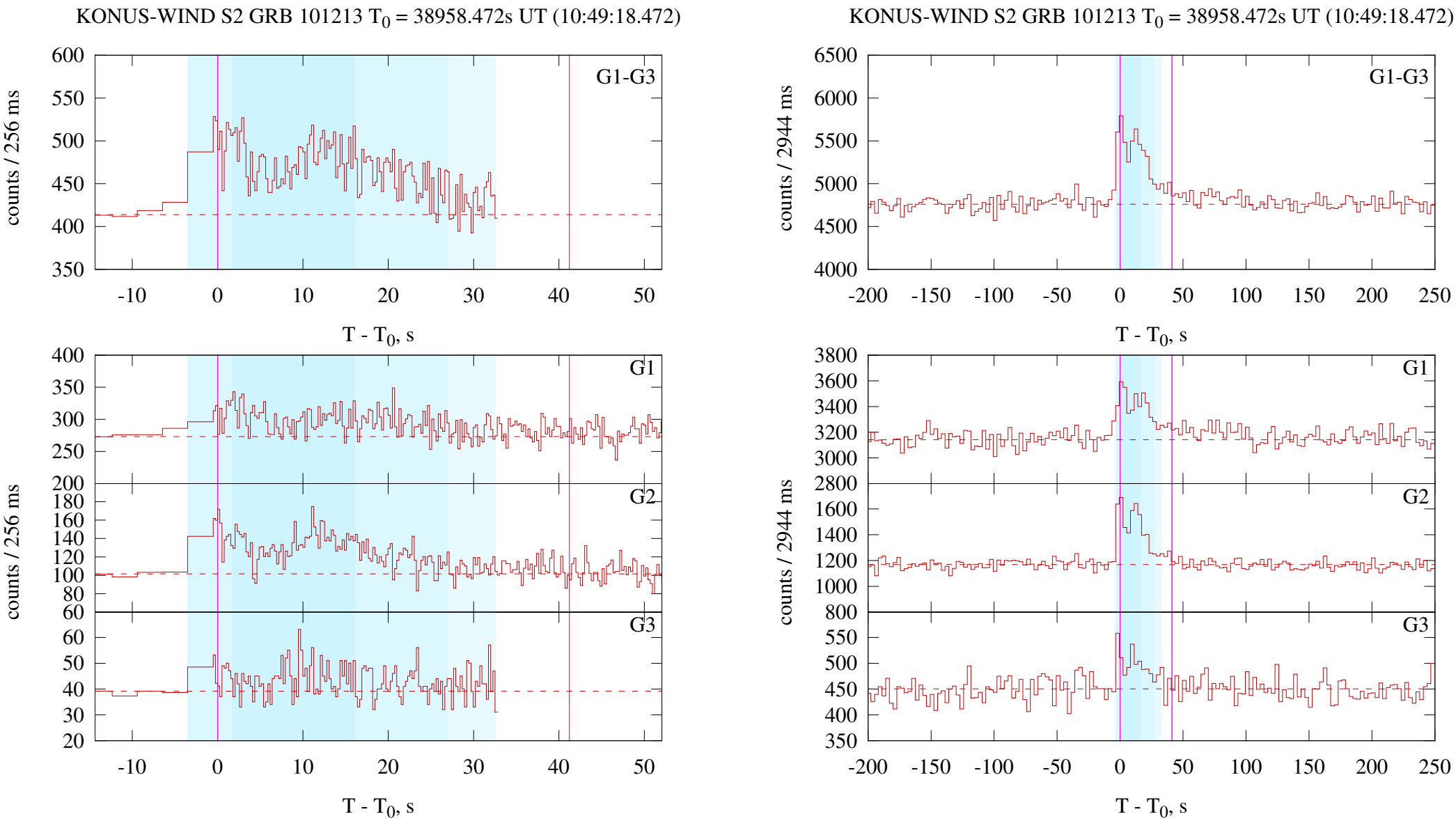


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

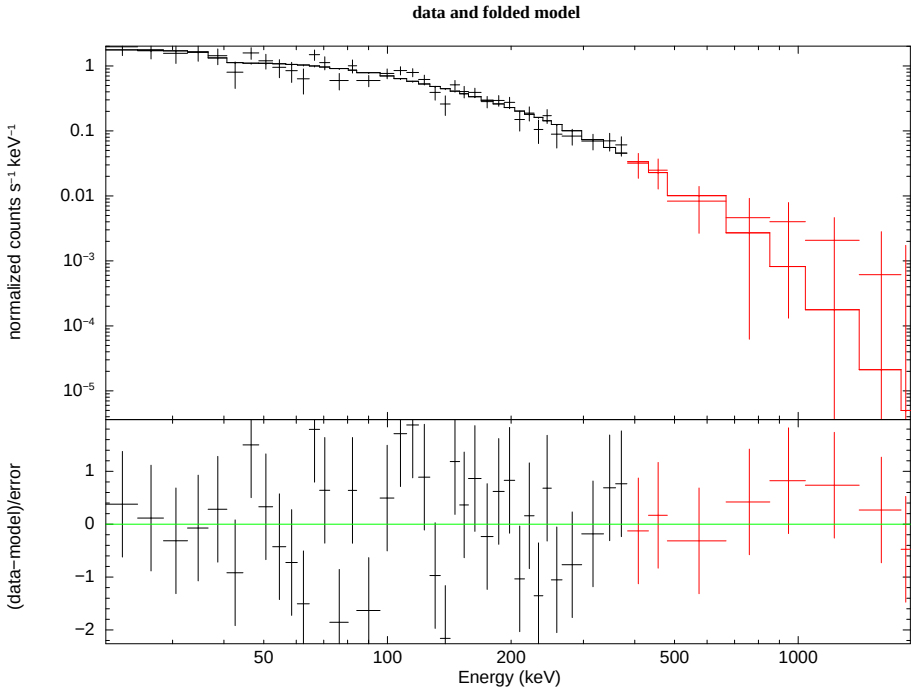
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–139.264	CPL	$-1.60^{+0.10}_{-0.09}$	$--$	195^{+60}_{-34}	$0.19^{+0.02}_{-0.02}$	67.7/60 (0.23)
	Peak	0.256–16.384	GRBM	$-1.10^{+0.11}_{-0.09}$	$-2.19^{+0.10}_{-0.15}$	177^{+26}_{-23}	$1.57^{+0.15}_{-0.15}$	68.2/60 (0.22)
Good	Time-integrated	0.000–139.264	GRBM	$-1.58^{+0.14}_{-0.09}$	$-2.62^{+0.51}_{-7.38}$	185^{+60}_{-53}	$0.21^{+0.06}_{-0.03}$	67.5/59 (0.21)
	Peak	0.256–16.384	CPL	$-1.27^{+0.05}_{-0.05}$	$--$	243^{+22}_{-18}	$1.11^{+0.05}_{-0.05}$	78.3/61 (0.067)

GRB 101213A



KW trigger (left) and waiting (right) mode light curves.

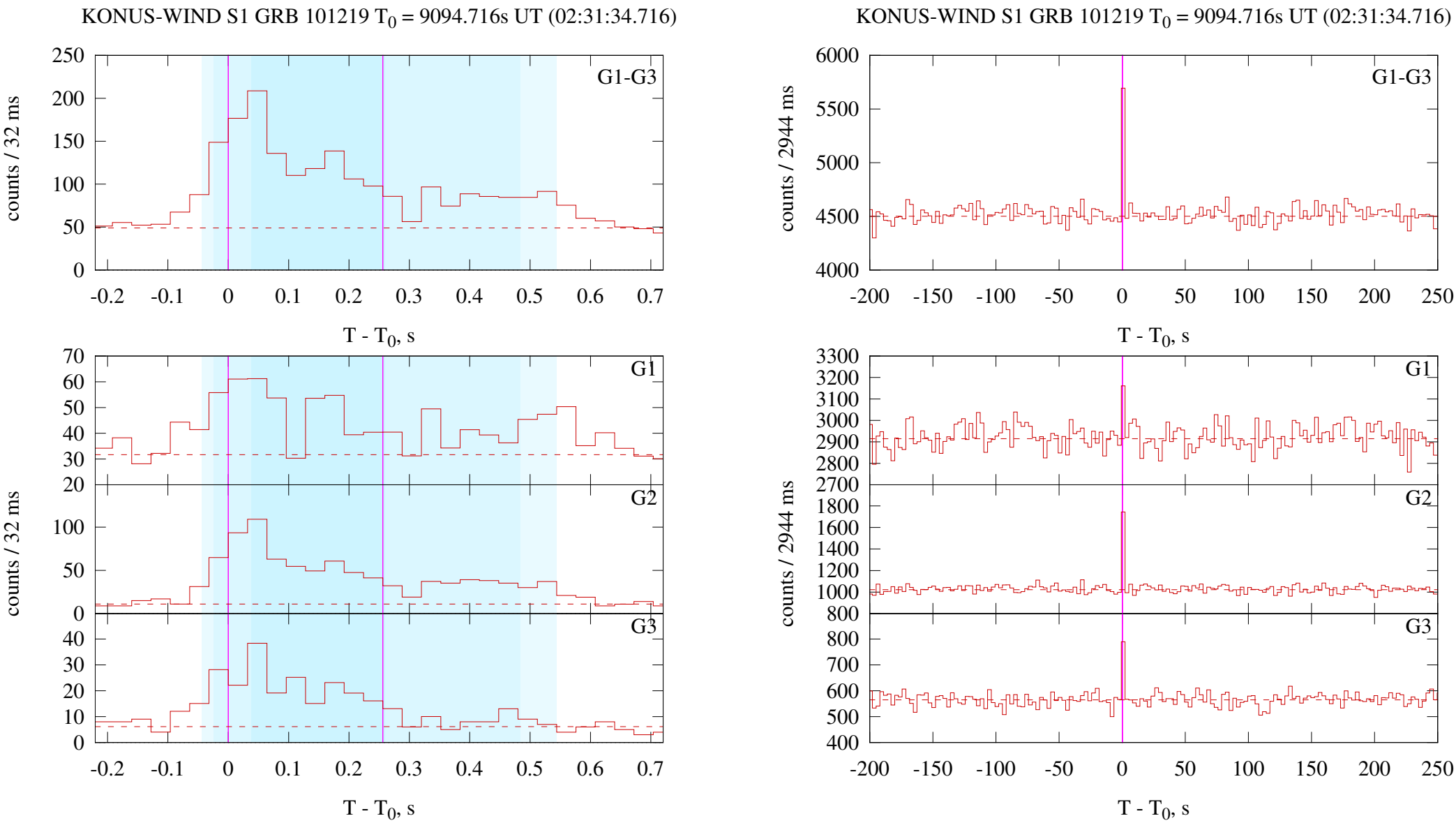


Xspec spectral fit of the time-integrated (and the peak) spectrum.

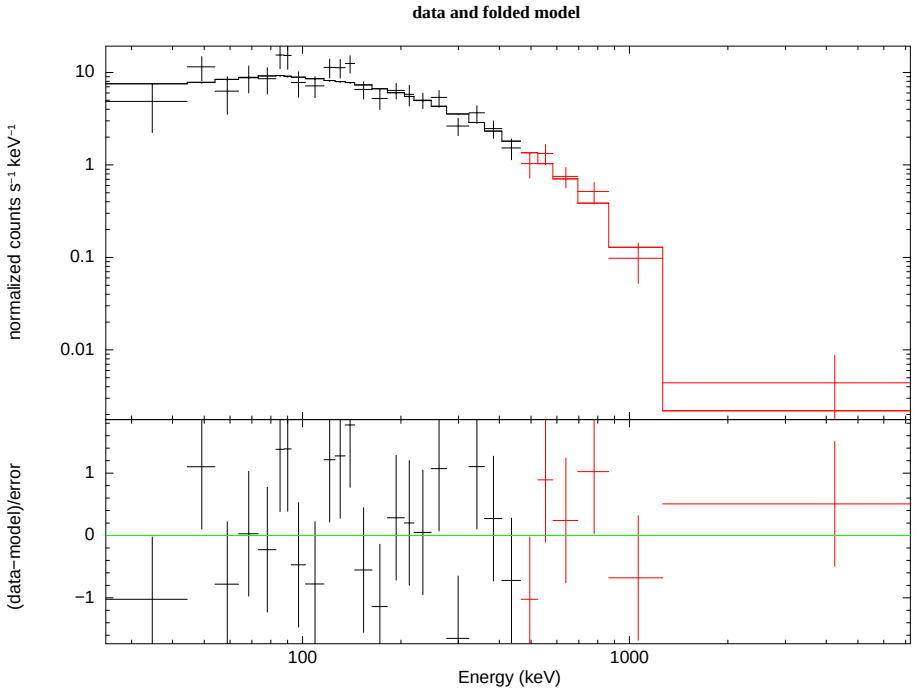
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–41.216	CPL	$-0.91^{+0.16}_{-0.14}$	$--$	250^{+41}_{-30}	$0.24^{+0.02}_{-0.02}$	62.4/61 (0.43)
Good	Time-integrated	0.000–41.216	GRBM	$-0.84^{+0.29}_{-0.17}$	$-2.63^{+0.52}_{-7.37}$	232^{+43}_{-53}	$0.29^{+0.11}_{-0.06}$	61.6/60 (0.42)

GRB 101219A



KW trigger (left) and waiting (right) mode light curves.

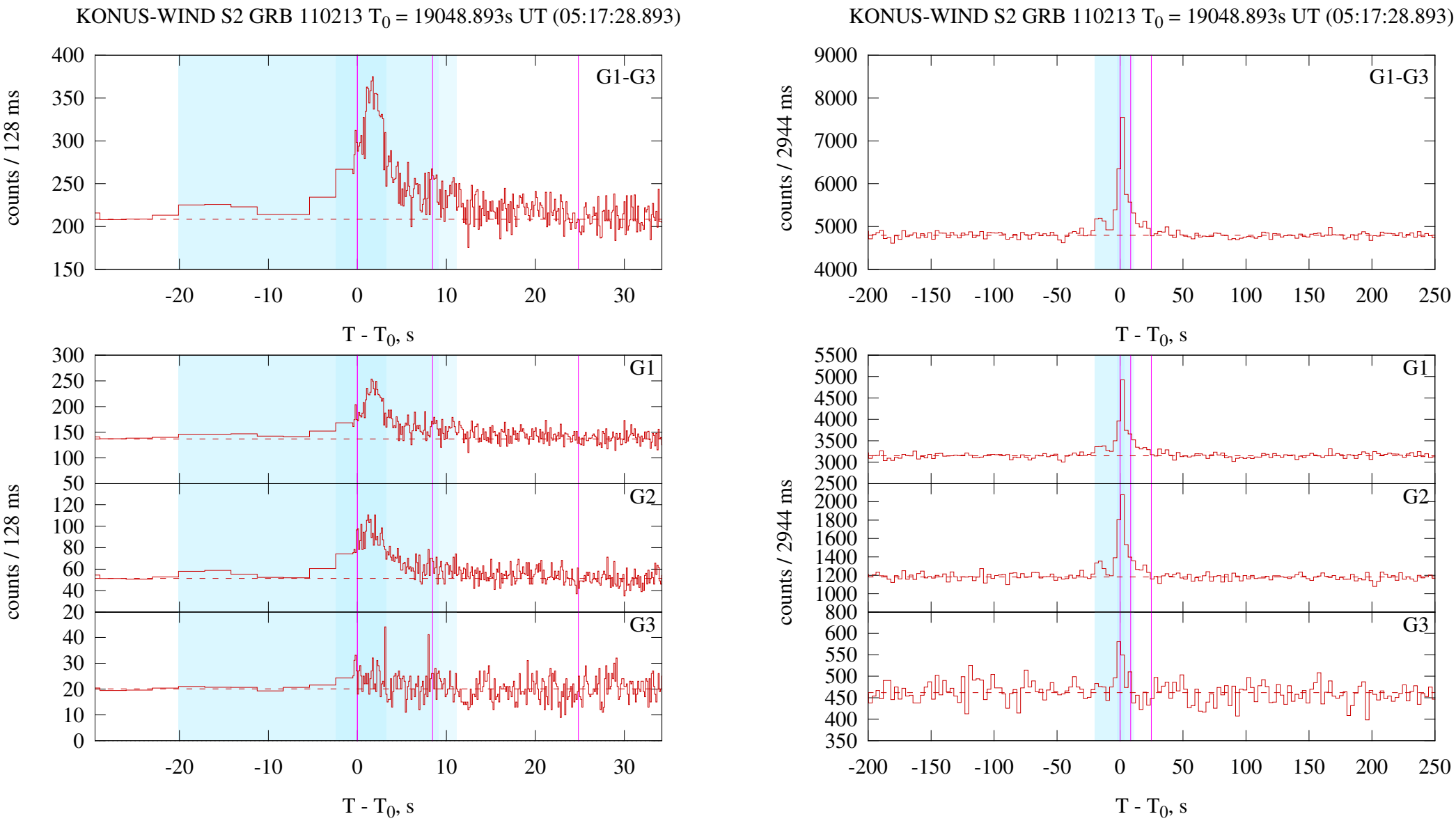


Xspec spectral fit of the time-integrated (and the peak) spectrum.

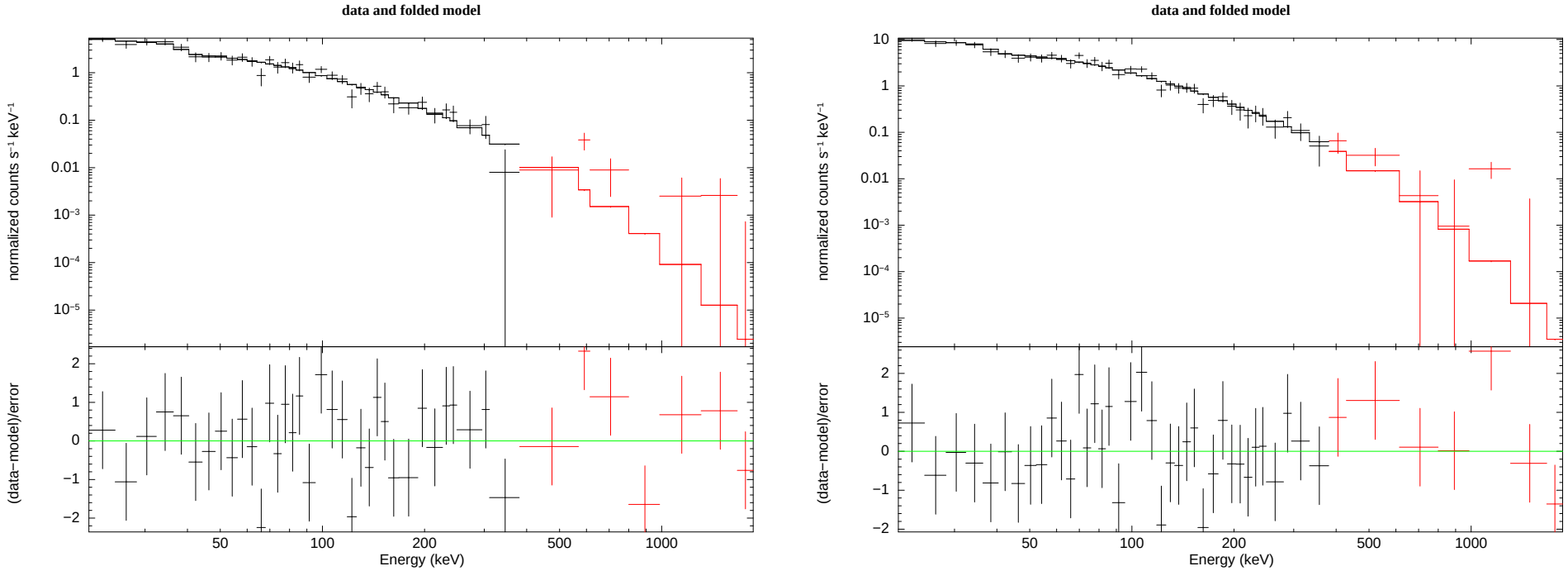
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.07^{+0.18}_{-0.16}$	$--$	590^{+64}_{-56}	$11.13^{+1.01}_{-0.96}$	27.2/30 (0.61)
Good	Time-integrated	0.000–0.256	GRBM	$-0.05^{+0.20}_{-0.17}$	$-3.68^{+0.88}_{-6.32}$	576^{+71}_{-66}	$11.77^{+1.84}_{-1.44}$	27.0/29 (0.57)

GRB 110213A



KW trigger (left) and waiting (right) mode light curves.

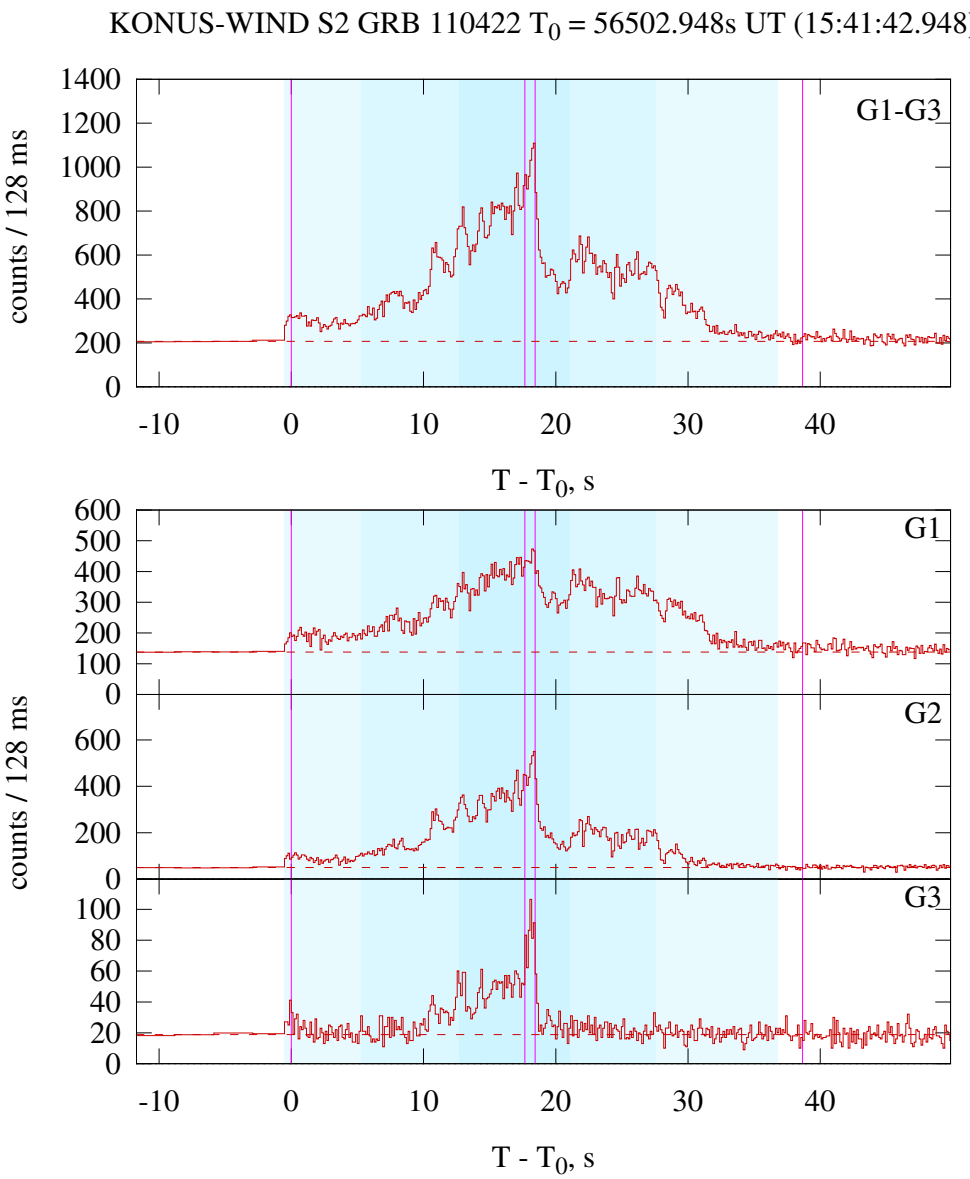


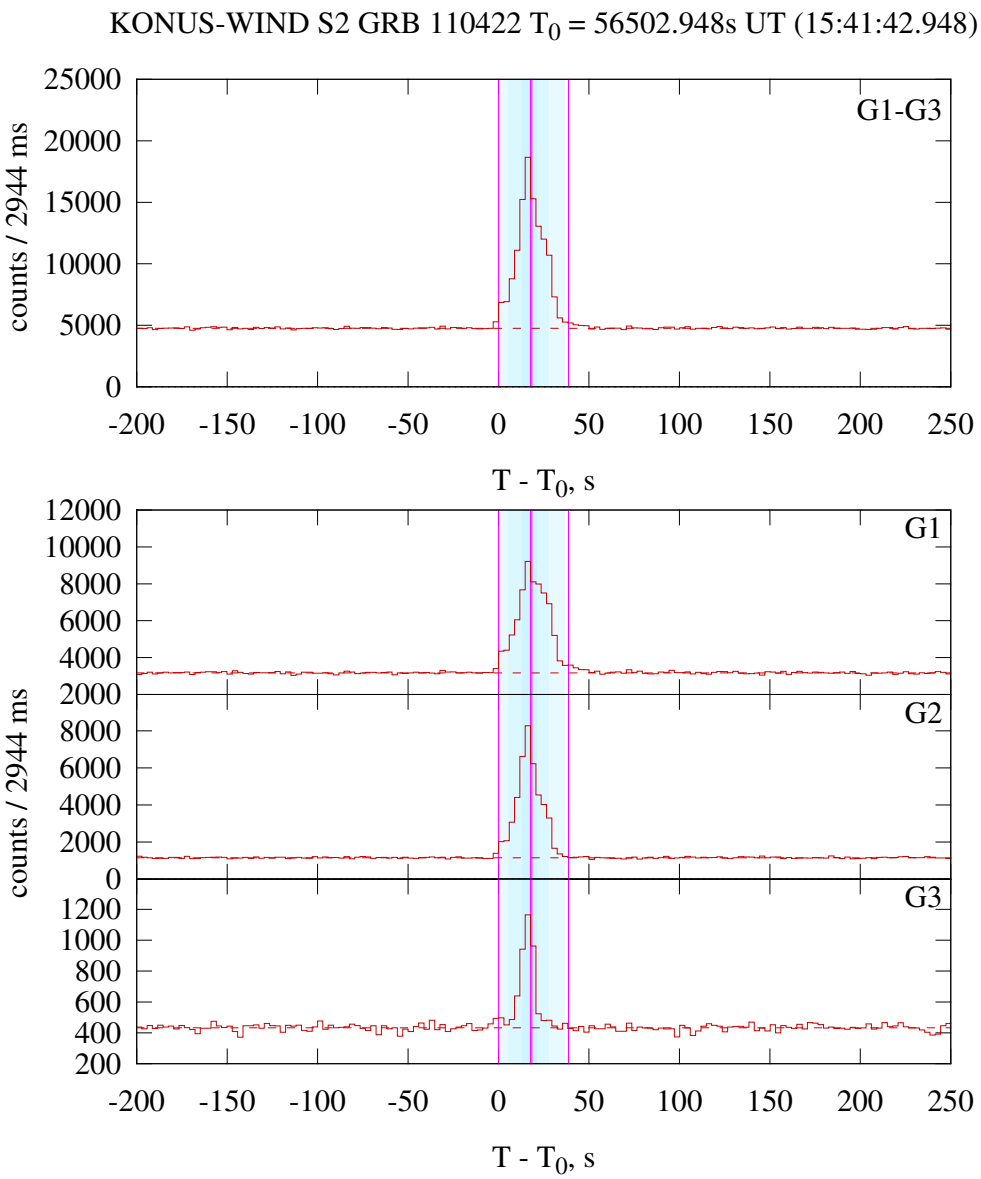
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

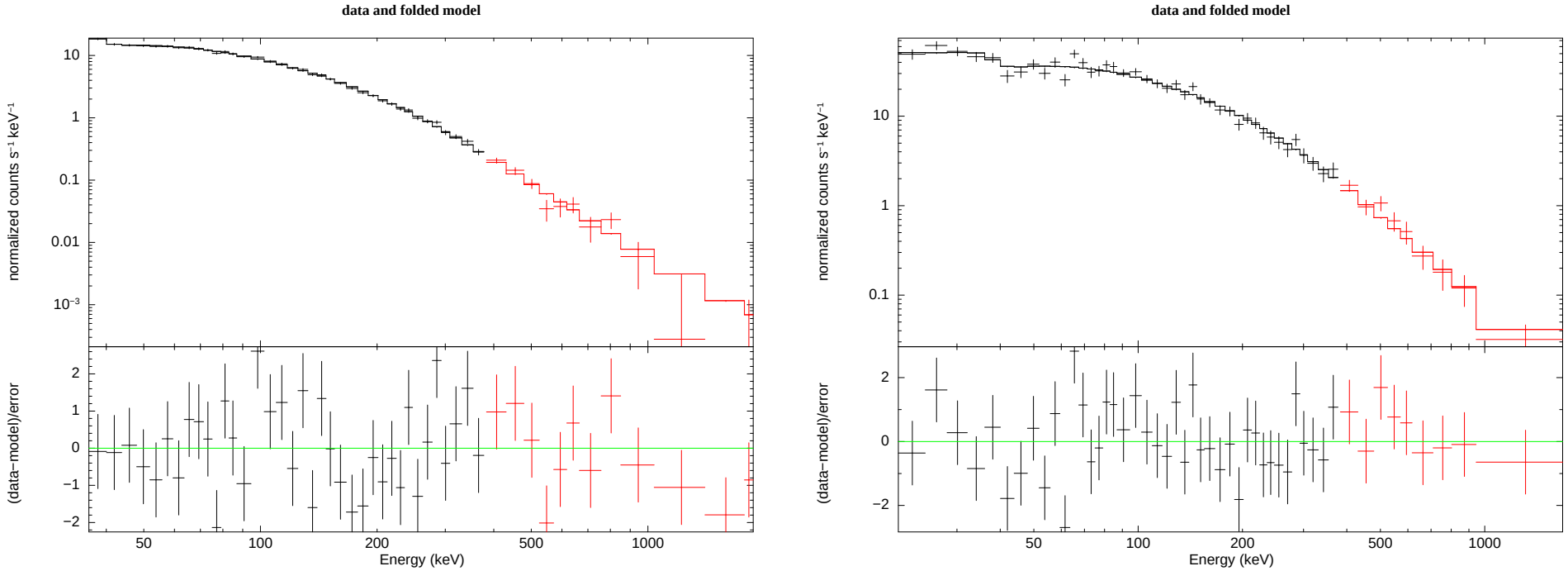
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–24.832	CPL	$-1.65^{+0.15}_{-0.14}$	$--$	91^{+17}_{-14}	$0.29^{+0.04}_{-0.03}$	62.5/61 (0.42)
	Peak	0.000–8.448	CPL	$-1.53^{+0.14}_{-0.13}$	$--$	110^{+17}_{-12}	$0.60^{+0.07}_{-0.05}$	52.8/61 (0.76)
Good	Time-integrated	0.000–24.832	GRBM	$-1.62^{+0.28}_{-0.14}$	$-2.92^{+0.61}_{-7.08}$	89^{+16}_{-18}	$0.31^{+0.06}_{-0.04}$	62.3/60 (0.39)
	Peak	0.000–8.448	GRBM	$-1.28^{+0.25}_{-0.20}$	$-2.40^{+0.15}_{-0.26}$	89^{+15}_{-12}	$0.75^{+0.09}_{-0.08}$	49.1/60 (0.84)

GRB 110422A





KW trigger (left) and waiting (right) mode light curves.

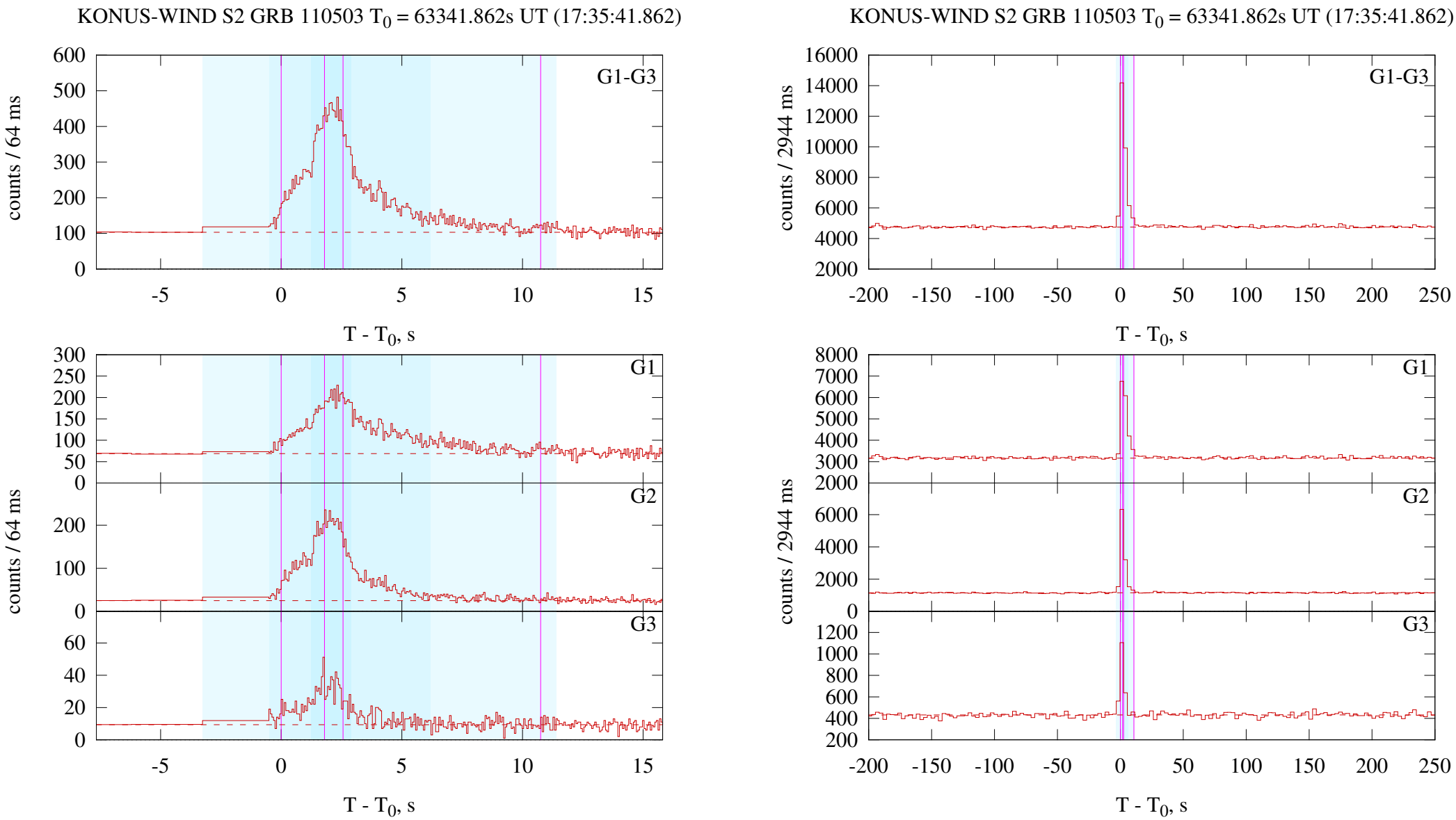


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

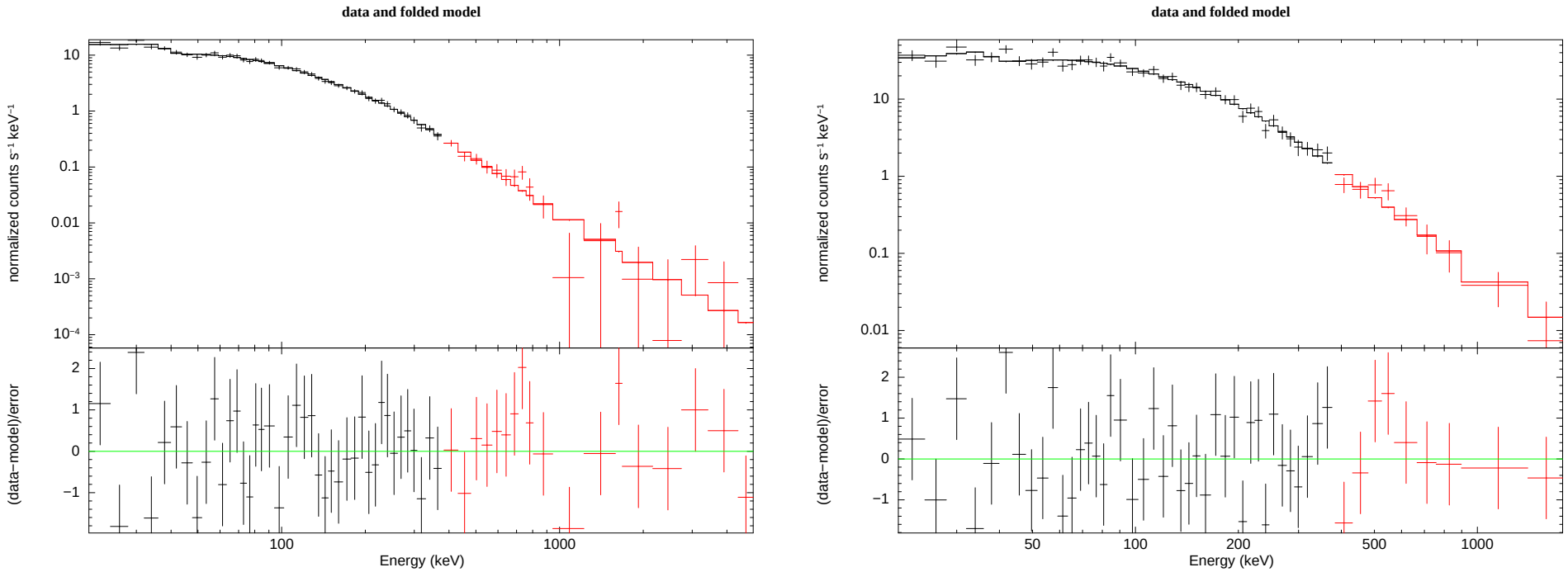
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–38.656	GRBM	$-0.70^{+0.05}_{-0.04}$	$-3.21^{+0.13}_{-0.17}$	155^{+3}_{-3}	$2.29^{+0.05}_{-0.04}$	76.3/56 (0.037)
	Peak	17.664–18.432	GRBM	$-0.53^{+0.10}_{-0.09}$	$-2.65^{+0.19}_{-0.30}$	246^{+22}_{-21}	$11.49^{+0.91}_{-0.84}$	55.7/48 (0.21)
Good	Time-integrated	0.000–38.656	CPL	$-0.79^{+0.03}_{-0.03}$	$--$	162^{+2}_{-2}	$2.12^{+0.03}_{-0.02}$	94.3/57 (0.0014)
	Peak	17.664–18.432	CPL	$-0.67^{+0.06}_{-0.06}$	$--$	289^{+15}_{-14}	$9.60^{+0.33}_{-0.32}$	62.9/49 (0.088)

GRB 110503A



KW trigger (left) and waiting (right) mode light curves.

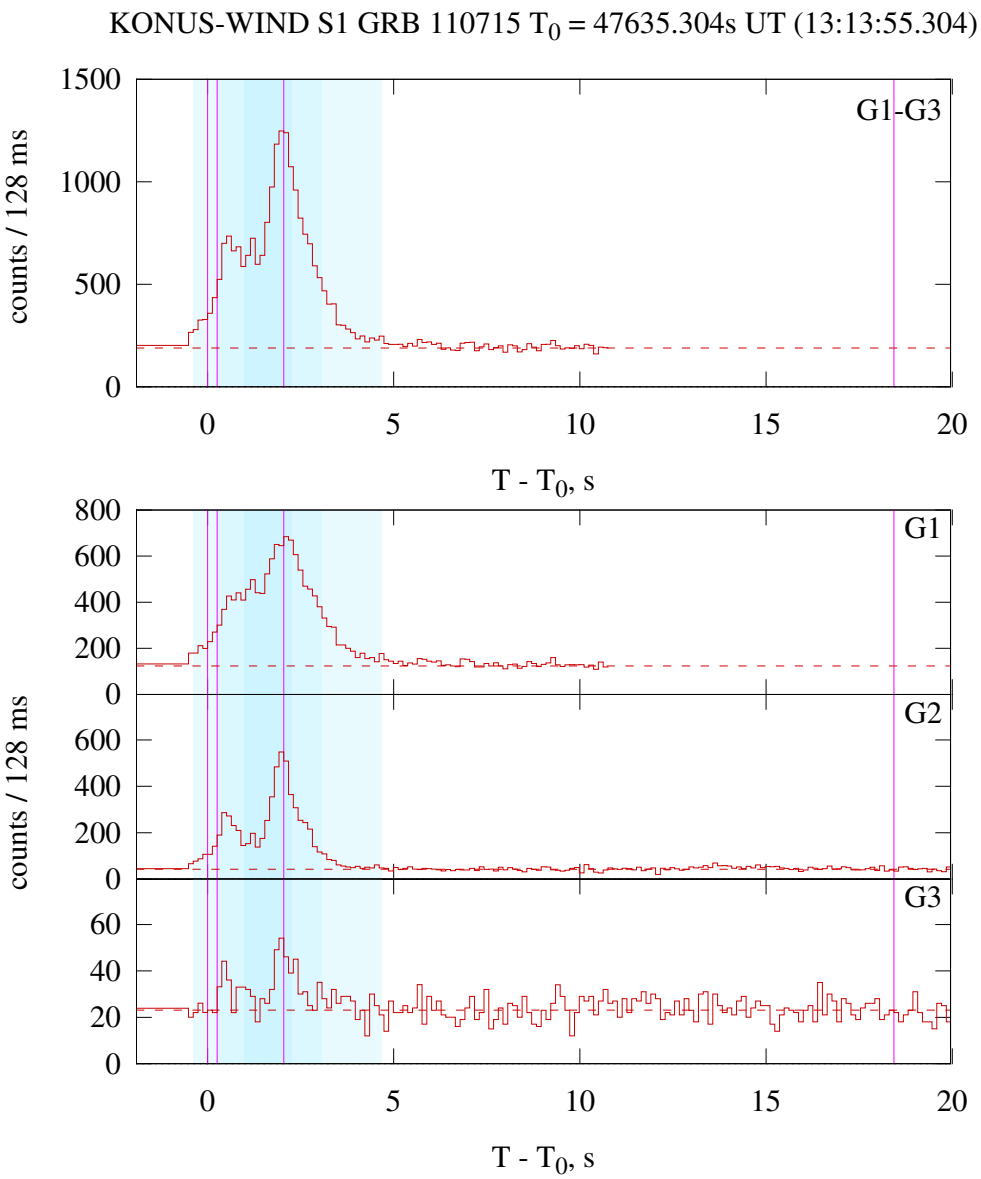


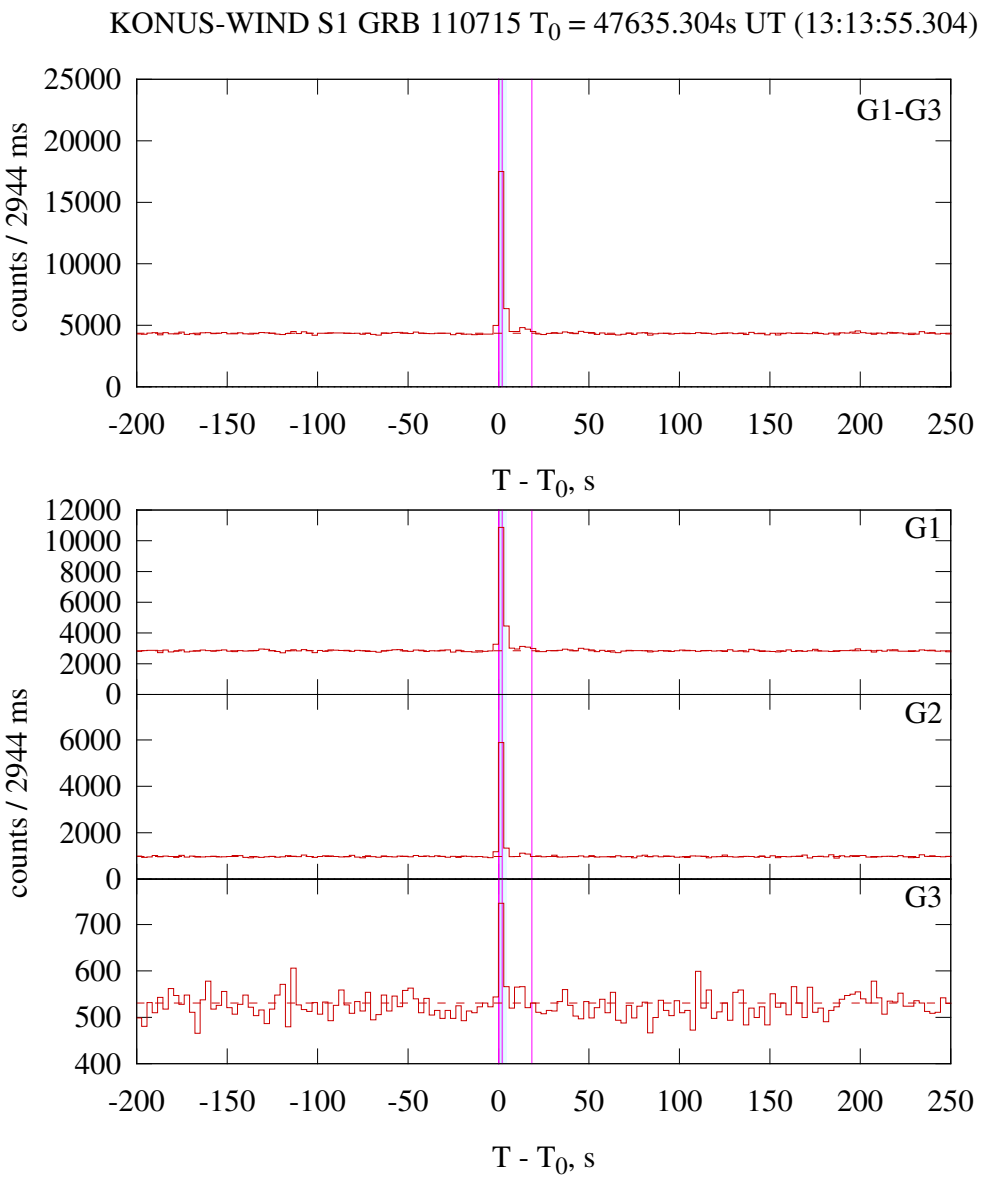
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

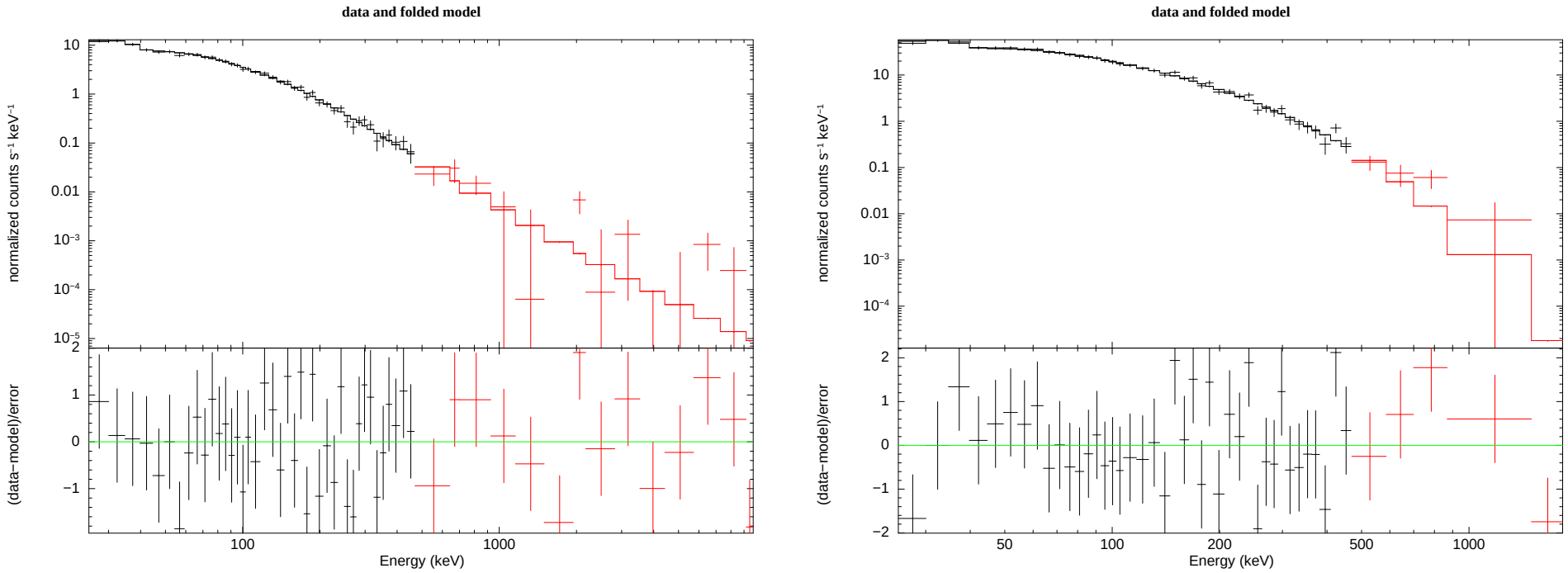
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–10.752	GRBM	$-0.98^{+0.05}_{-0.05}$	$-2.71^{+0.16}_{-0.23}$	220^{+12}_{-12}	$2.57^{+0.15}_{-0.14}$	69.5/76 (0.69)
	Peak	1.792–2.560	GRBM	$-0.42^{+0.11}_{-0.11}$	$-2.64^{+0.15}_{-0.21}$	206^{+16}_{-14}	$9.88^{+0.70}_{-0.65}$	52.1/47 (0.28)
Good	Time-integrated	0.000–10.752	CPL	$-1.05^{+0.04}_{-0.04}$	$--$	241^{+11}_{-10}	$2.21^{+0.06}_{-0.06}$	76.3/77 (0.5)
	Peak	1.792–2.560	CPL	$-0.61^{+0.08}_{-0.07}$	$--$	244^{+13}_{-12}	$8.12^{+0.29}_{-0.28}$	64.6/48 (0.055)

GRB 110715A





KW trigger (left) and waiting (right) mode light curves.

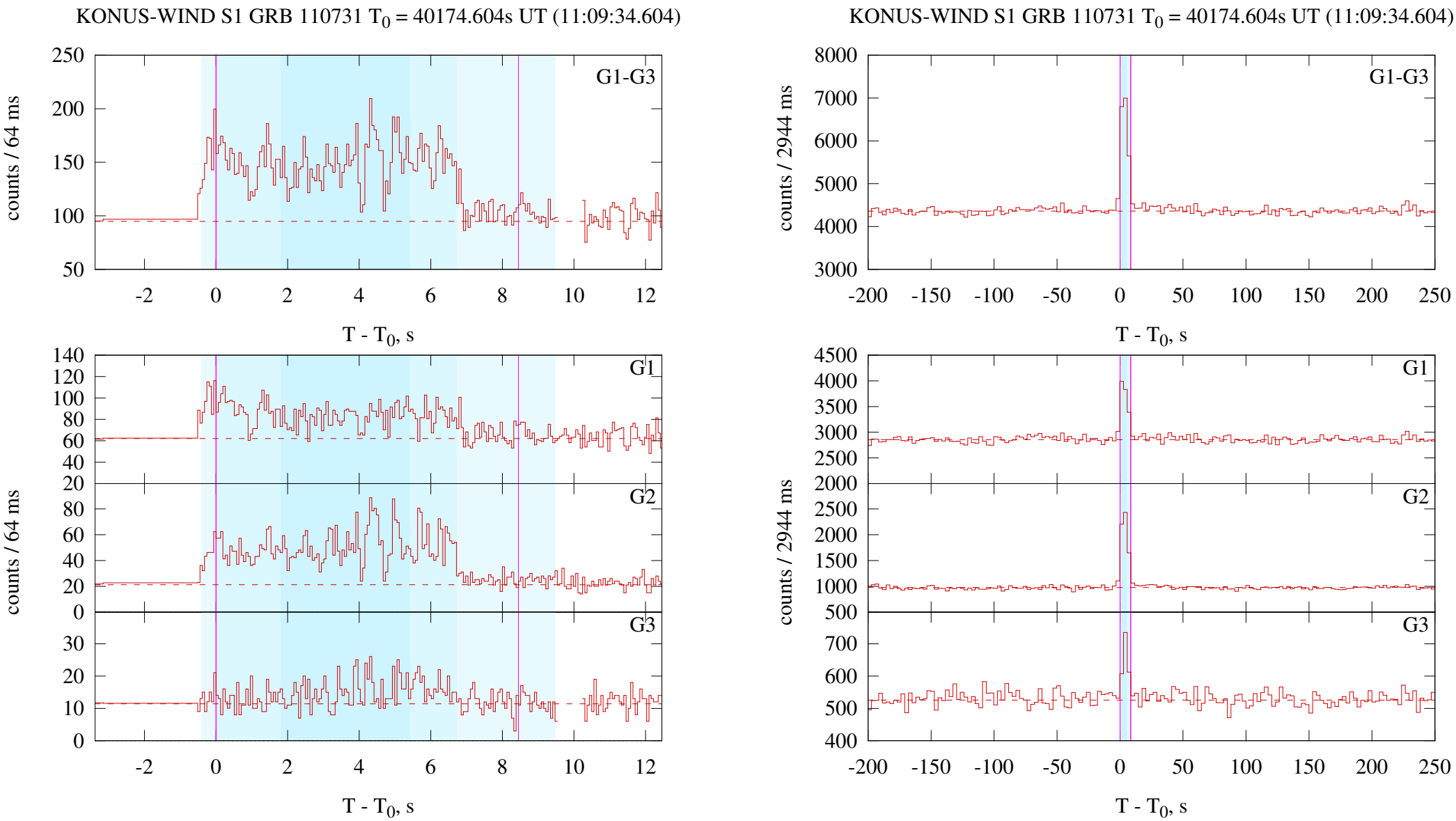


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

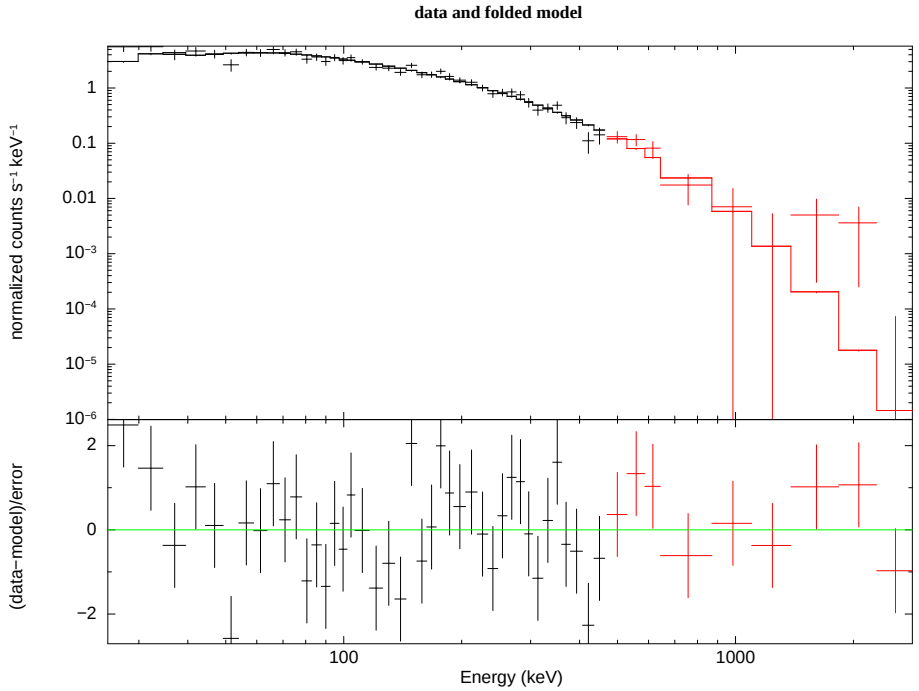
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–18.432	GRBM	$-1.23^{+0.09}_{-0.08}$	$-2.66^{+0.14}_{-0.21}$	119^{+7}_{-7}	$1.30^{+0.08}_{-0.07}$	85.8/84 (0.42)
	Peak	0.256–2.048	CPL	$-1.08^{+0.06}_{-0.06}$	$--$	152^{+6}_{-5}	$6.06^{+0.17}_{-0.16}$	47.0/49 (0.55)
Good	Time-integrated	0.000–18.432	CPL	$-1.35^{+0.07}_{-0.06}$	$--$	131^{+7}_{-6}	$1.13^{+0.05}_{-0.04}$	92.1/85 (0.28)
	Peak	0.256–2.048	GRBM	$-1.05^{+0.07}_{-0.07}$	$-3.54^{+0.39}_{-1.40}$	148^{+7}_{-6}	$6.29^{+0.25}_{-0.24}$	45.8/48 (0.56)

GRB 110731A



KW trigger (left) and waiting (right) mode light curves.

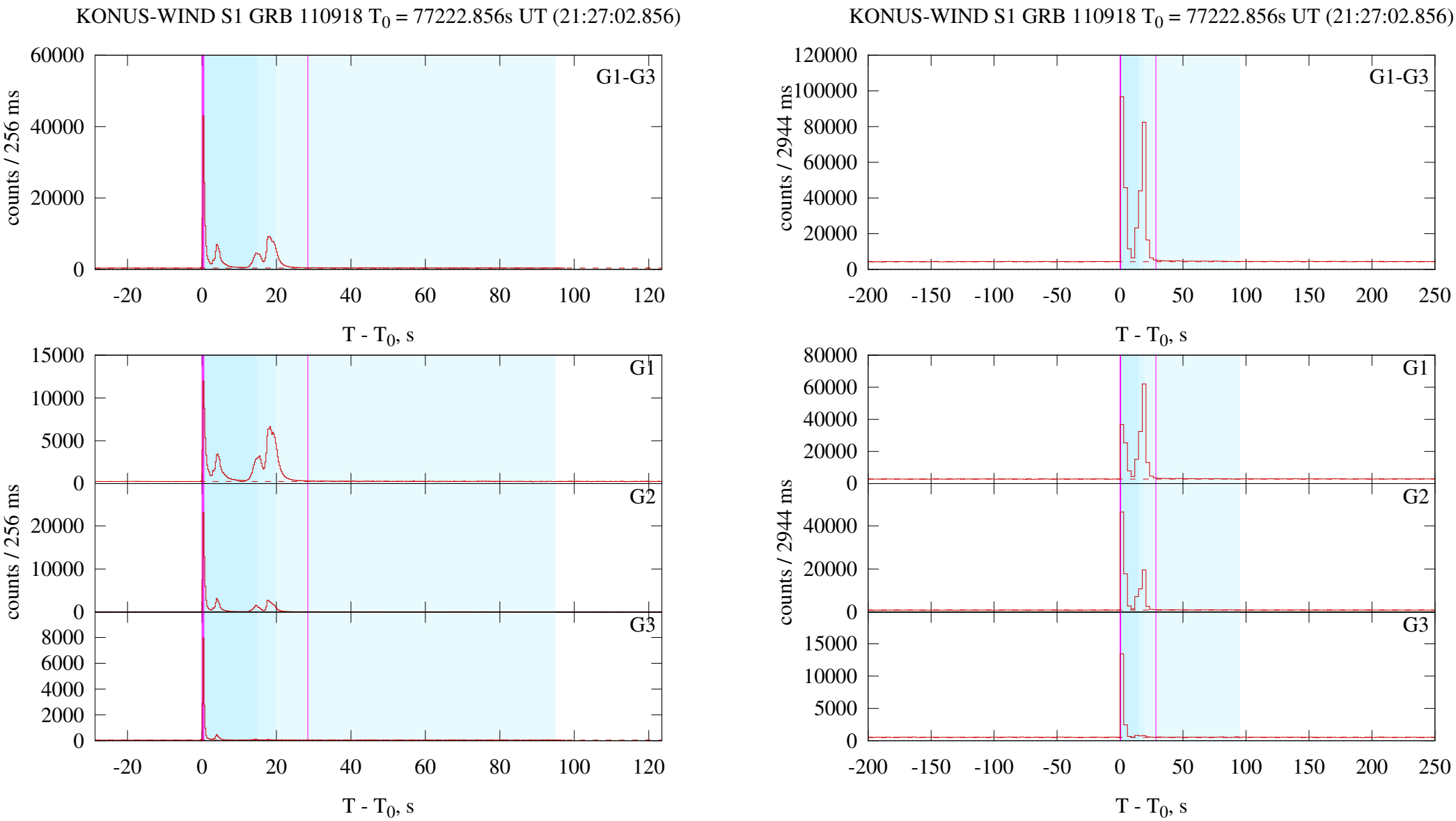


Xspec spectral fit of the time-integrated (and the peak) spectrum.

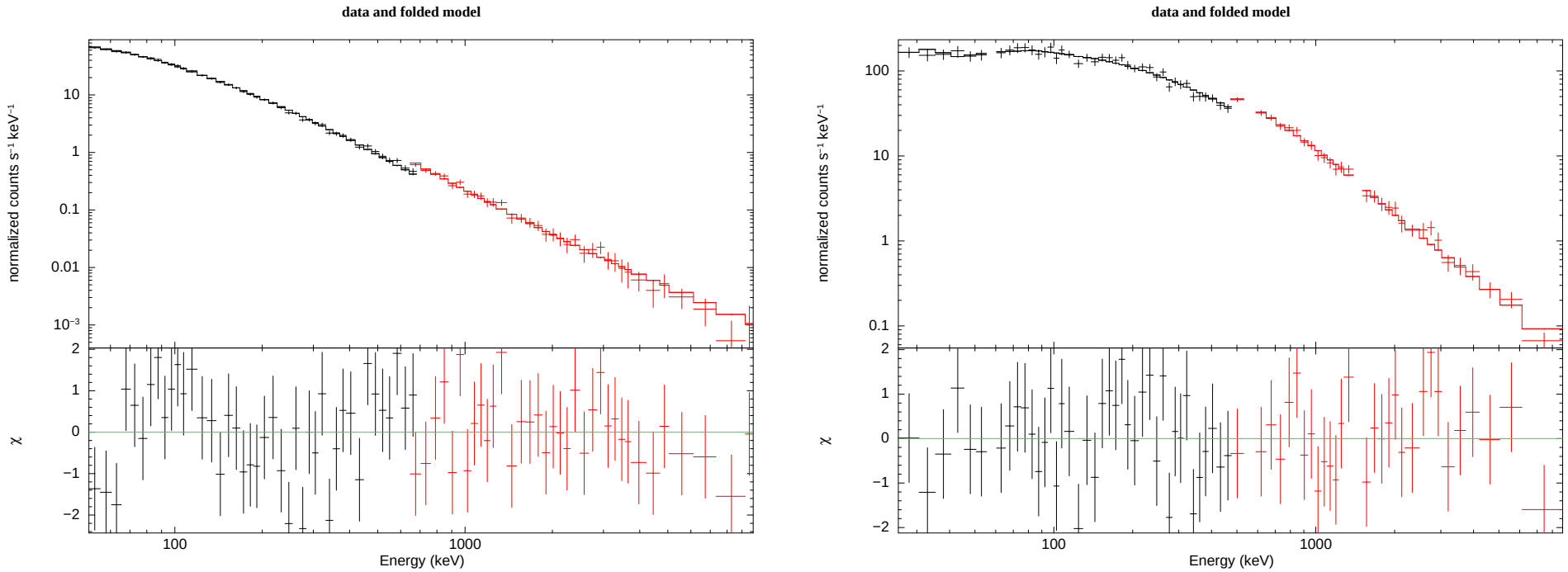
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.74^{+0.10}_{-0.09}$	$--$	288^{+18}_{-16}	$1.85^{+0.08}_{-0.08}$	84.0/64 (0.047)
Good	Time-integrated	0.000–8.448	GRBM	$-0.74^{+0.10}_{-0.09}$	$<$-3.38	288^{+18}_{-16}	$1.87^{+0.14}_{-0.12}$	84.0/63 (0.04)

GRB 110918A



KW trigger (left) and waiting (right) mode light curves.

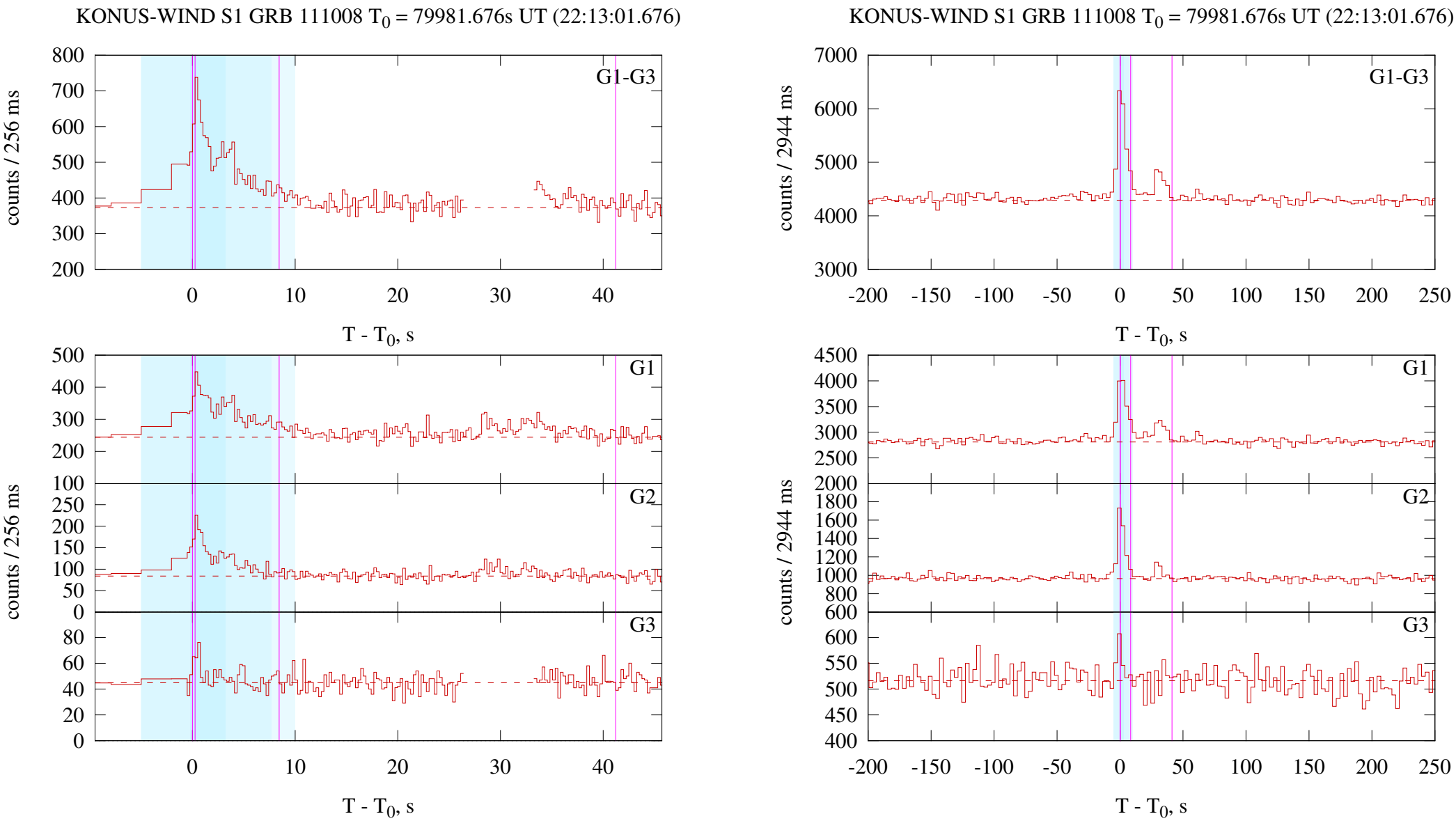


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

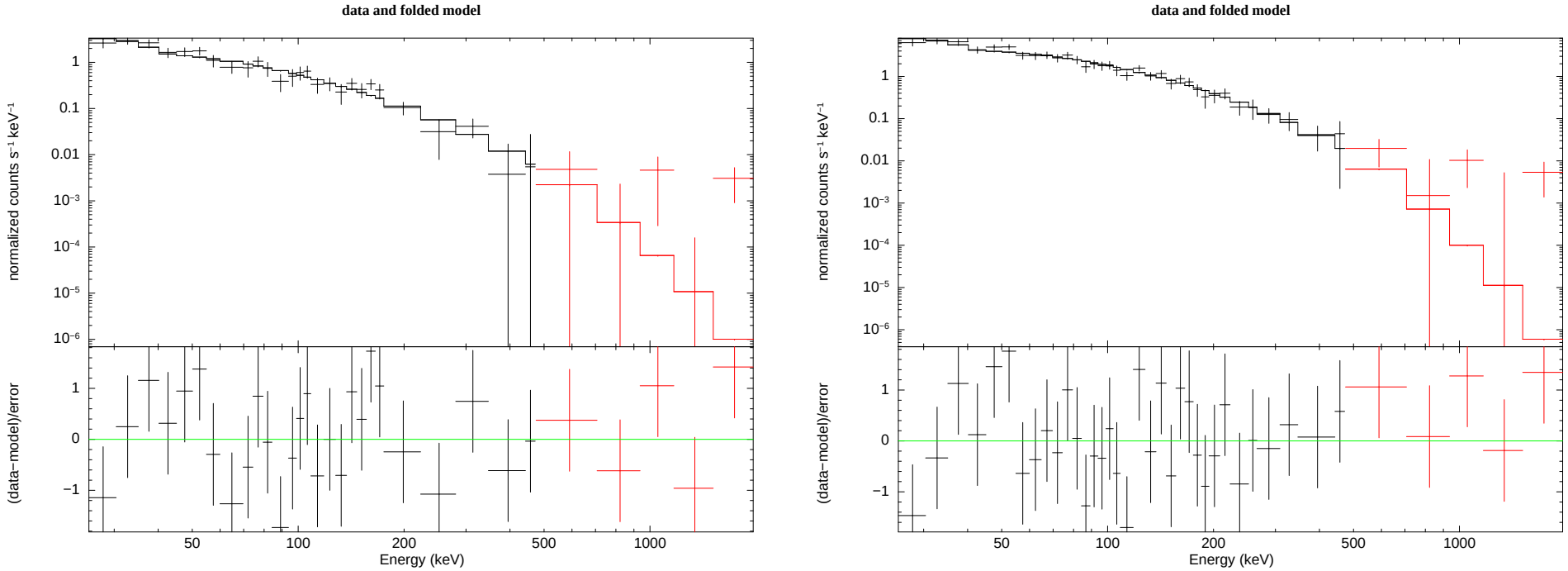
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–28.416	GRBM	$-1.64^{+0.04}_{-0.03}$	$-2.25^{+0.05}_{-0.05}$	336^{+40}_{-35}	$30.38^{+1.04}_{-1.03}$	77.5/81 (0.59)
	Peak	0.256–0.512	GRBM	$-0.38^{+0.04}_{-0.04}$	$-2.38^{+0.08}_{-0.09}$	1216^{+90}_{-87}	$749.90^{+19.70}_{-19.66}$	52.5/65 (0.87)
Good	Time-integrated	0.000–28.416	CPL	$-1.77^{+0.01}_{-0.01}$	$--$	830^{+100}_{-85}	$25.98^{+0.82}_{-0.81}$	98.6/82 (0.1)
	Peak	0.256–0.512	CPL	$-0.50^{+0.03}_{-0.03}$	$--$	1740^{+78}_{-75}	$674.10^{+18.74}_{-18.39}$	119.5/66 (<0.001)

GRB 111008A



KW trigger (left) and waiting (right) mode light curves.

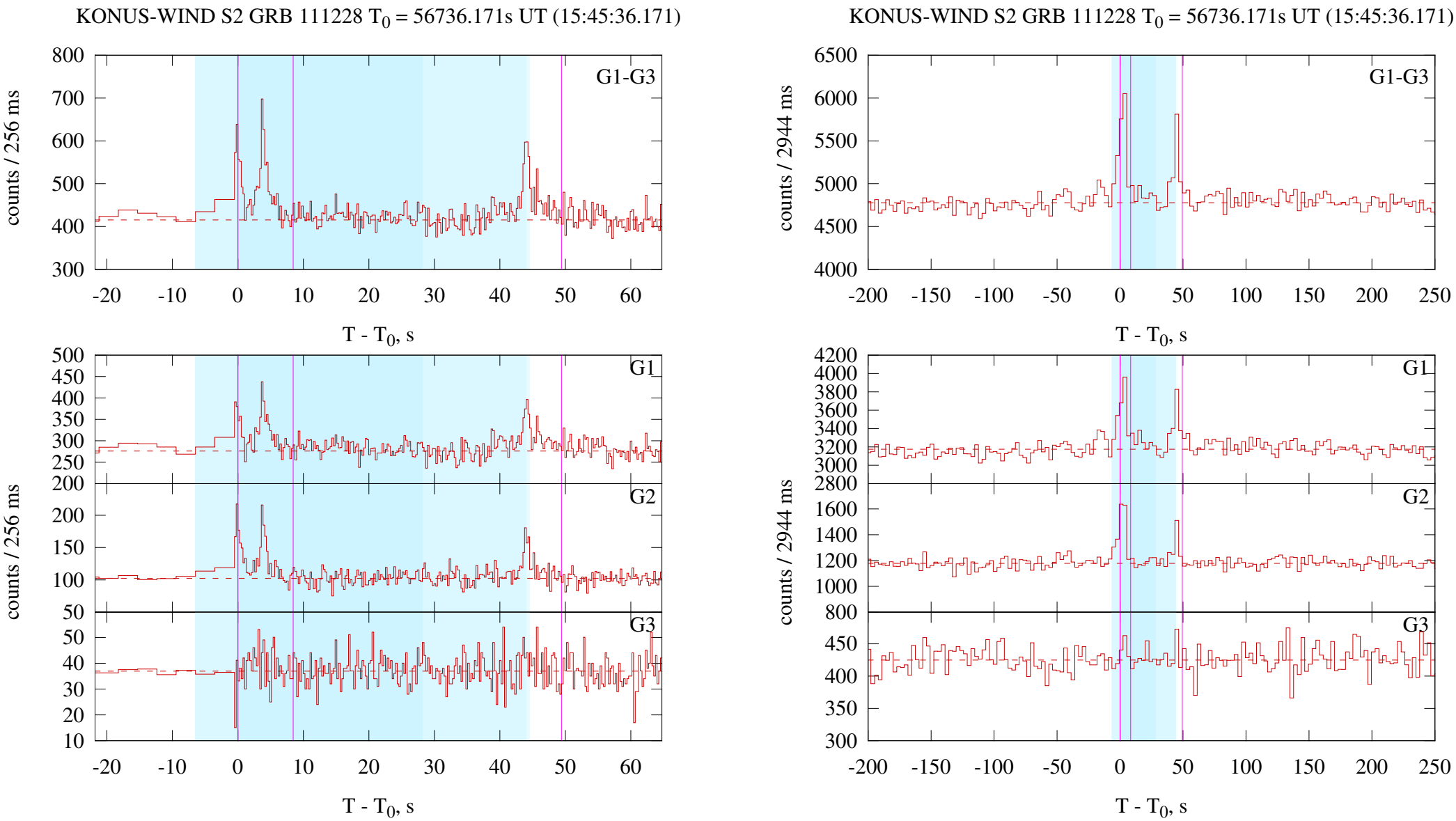


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

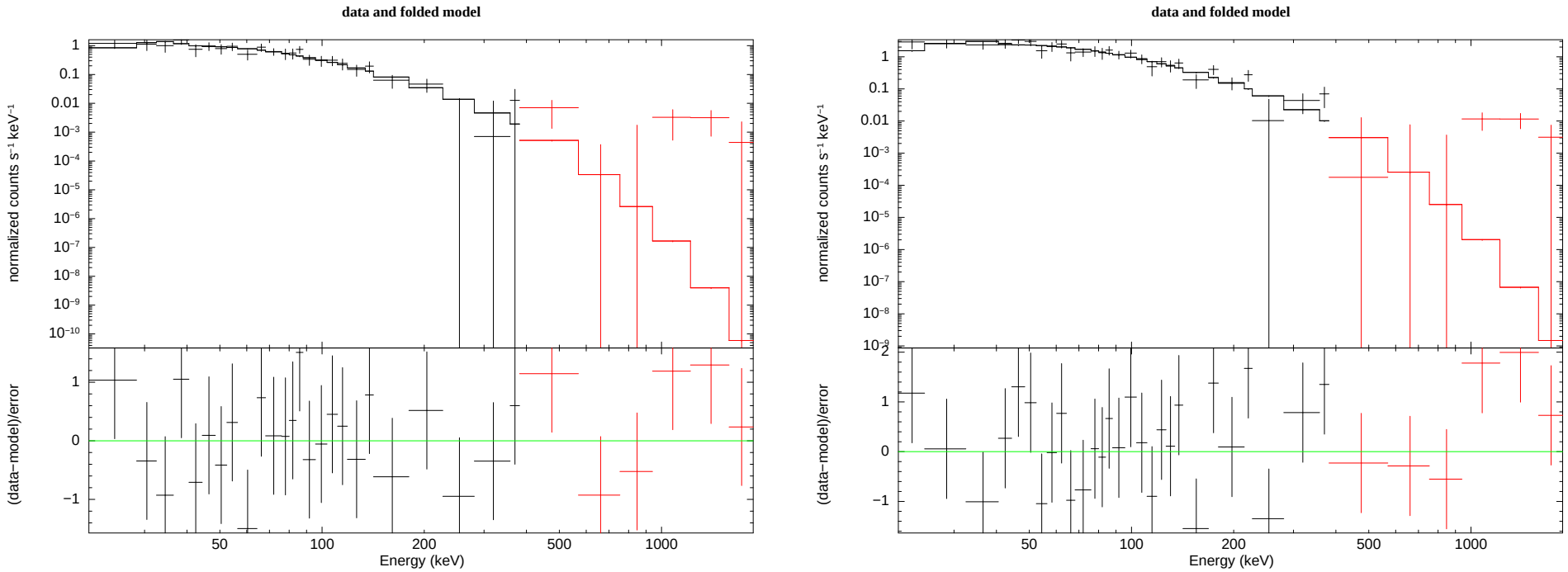
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–41.216	CPL	$-1.53^{+0.25}_{-0.22}$	$--$	104^{+31}_{-20}	$0.16^{+0.03}_{-0.02}$	56.4/58 (0.53)
	Peak	0.256–8.448	CPL	$-1.17^{+0.17}_{-0.16}$	$--$	132^{+18}_{-14}	$0.47^{+0.05}_{-0.04}$	44.7/58 (0.9)

GRB 111228A



KW trigger (left) and waiting (right) mode light curves.

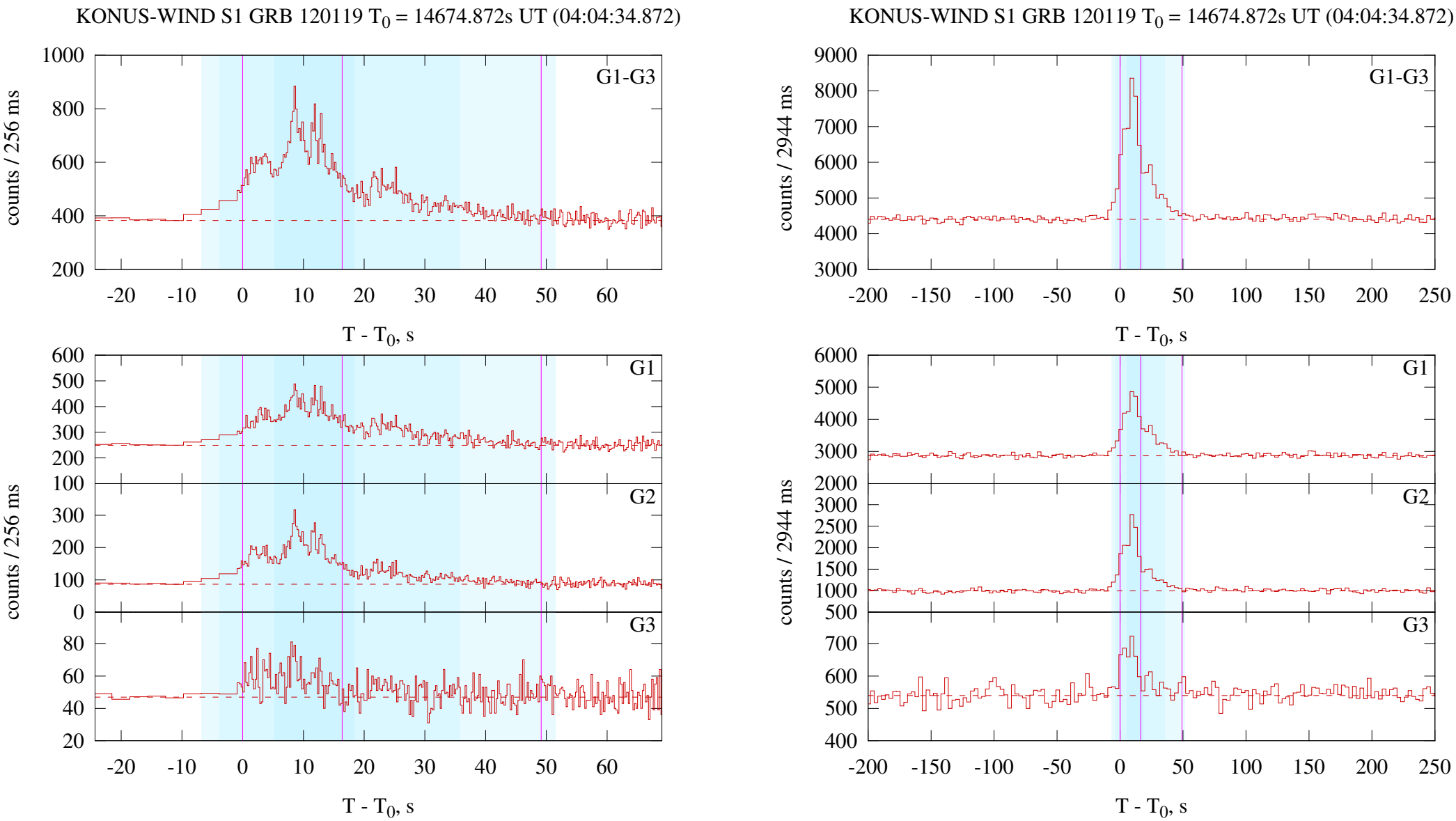


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

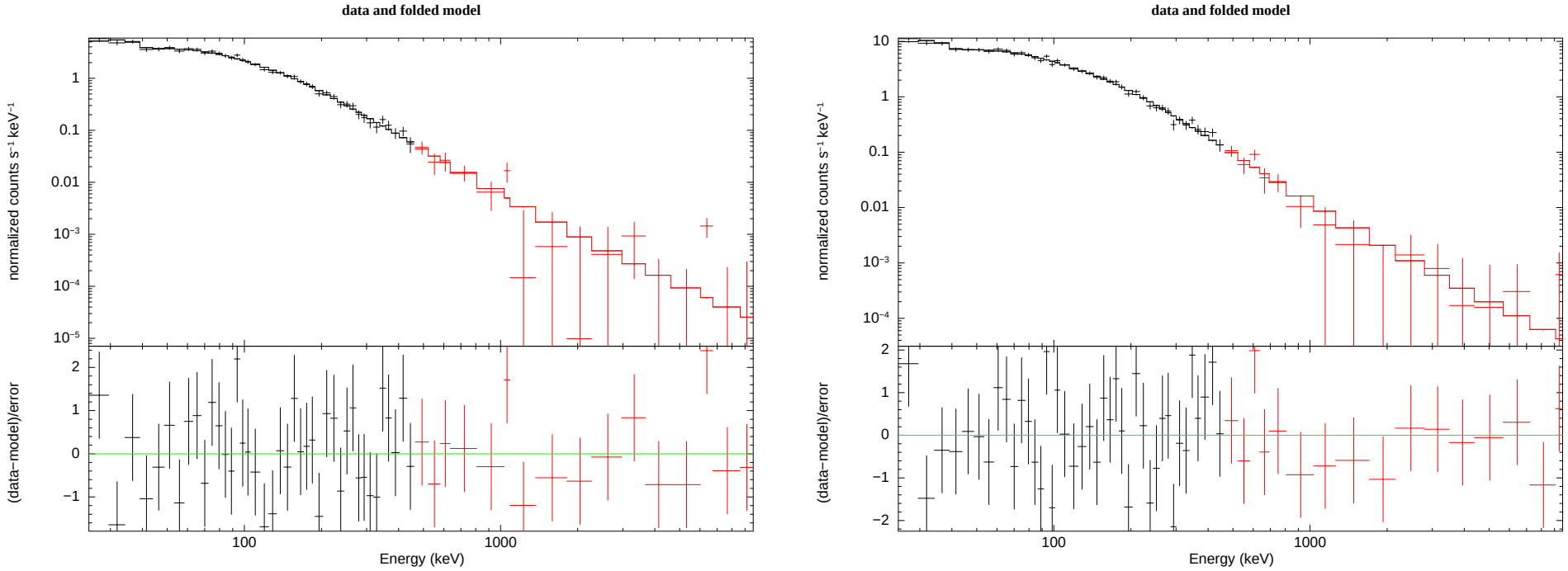
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–49.408	CPL	$-1.56^{+0.59}_{-0.39}$	$--$	43^{+19}_{-31}	$0.14^{+0.08}_{-0.04}$	49.4/61 (0.86)
	Peak	0.000–8.448	CPL	$-1.33^{+0.43}_{-0.36}$	$--$	71^{+13}_{-19}	$0.37^{+0.11}_{-0.07}$	67.5/61 (0.27)
Good	Time-integrated	0.000–49.408	GRBM	$-1.54^{+0.64}_{-0.44}$	$<$-2.78	44^{+18}_{-14}	$0.14^{+0.04}_{-0.03}$	49.3/60 (0.84)
	Peak	0.000–8.448	GRBM	$-1.33^{+0.59}_{-0.34}$	< -2.72	71^{+12}_{-18}	$0.38^{+0.07}_{-0.05}$	67.5/60 (0.24)

GRB 120119A



KW trigger (left) and waiting (right) mode light curves.

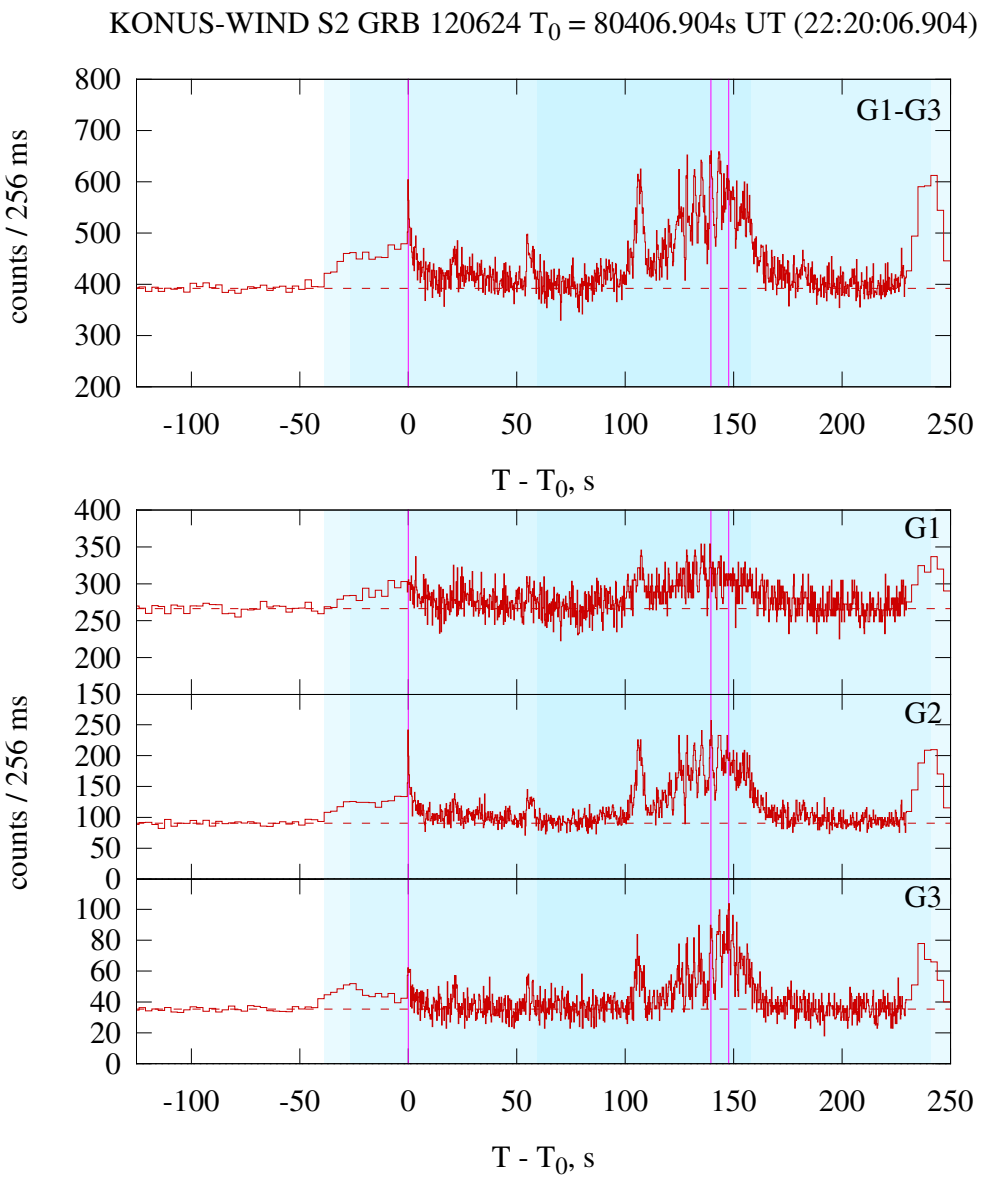


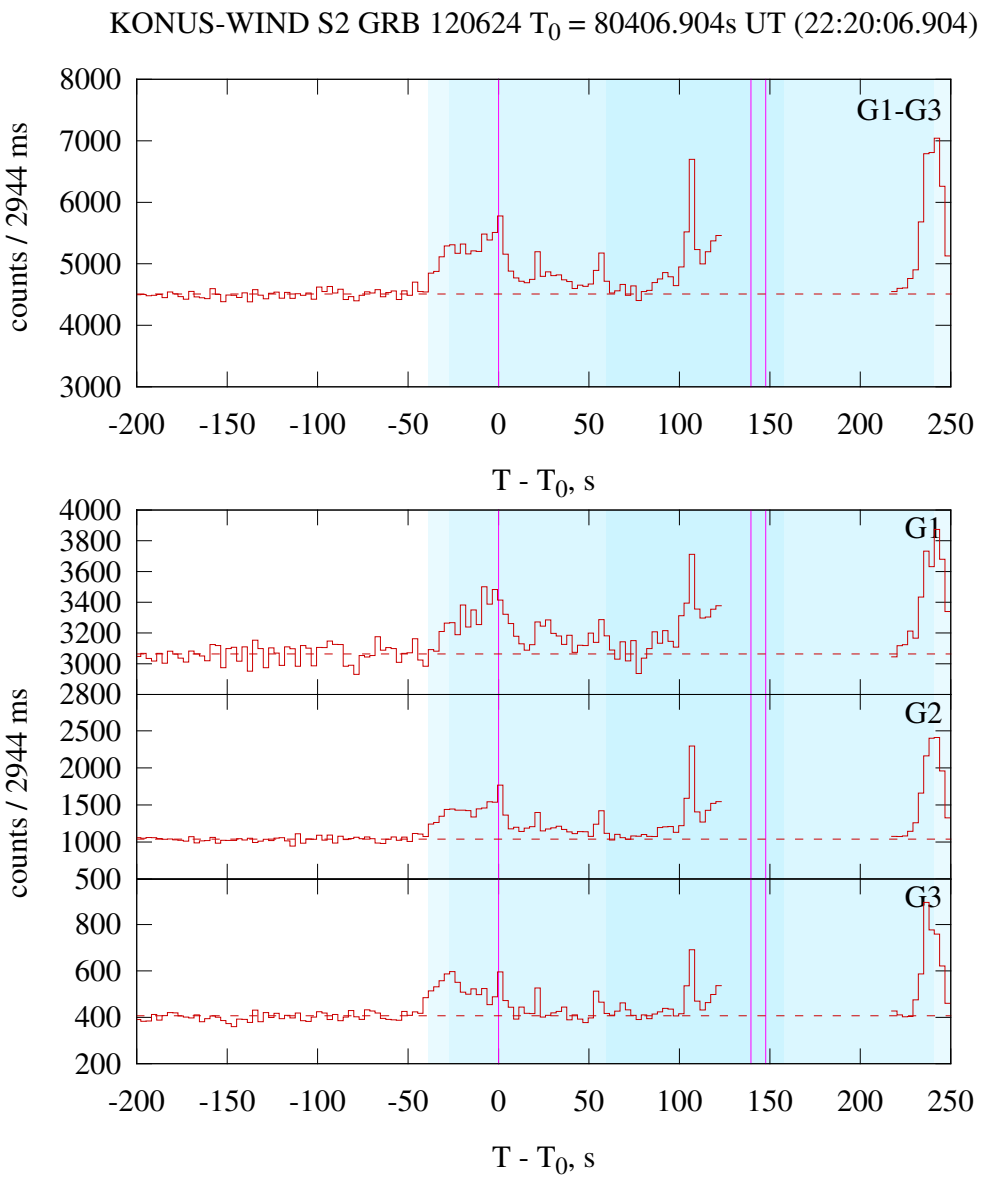
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

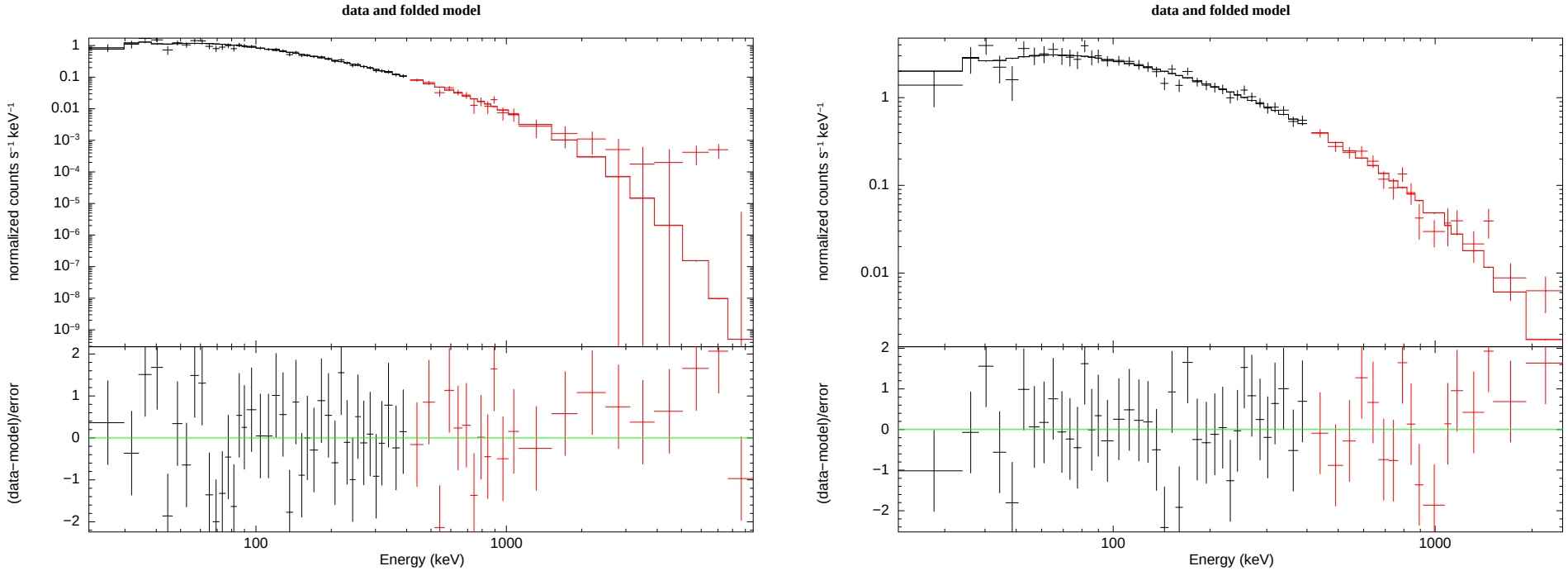
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–49.152	GRBM	$-0.85^{+0.12}_{-0.10}$	$-2.34^{+0.10}_{-0.12}$	153^{+12}_{-12}	$0.94^{+0.07}_{-0.06}$	73.4/84 (0.79)
	Peak	0.000–16.384	GRBM	$-0.92^{+0.08}_{-0.08}$	$-2.42^{+0.11}_{-0.15}$	192^{+15}_{-13}	$1.95^{+0.13}_{-0.13}$	72.4/84 (0.81)
Good	Time-integrated	0.000–49.152	CPL	$-1.09^{+0.06}_{-0.06}$	$--$	194^{+11}_{-10}	$0.69^{+0.03}_{-0.02}$	91.5/85 (0.29)
	Peak	0.000–16.384	CPL	$-1.08^{+0.05}_{-0.05}$	$--$	236^{+13}_{-12}	$1.53^{+0.05}_{-0.05}$	80.8/85 (0.61)

GRB 120624B





KW trigger (left) and waiting (right) mode light curves.

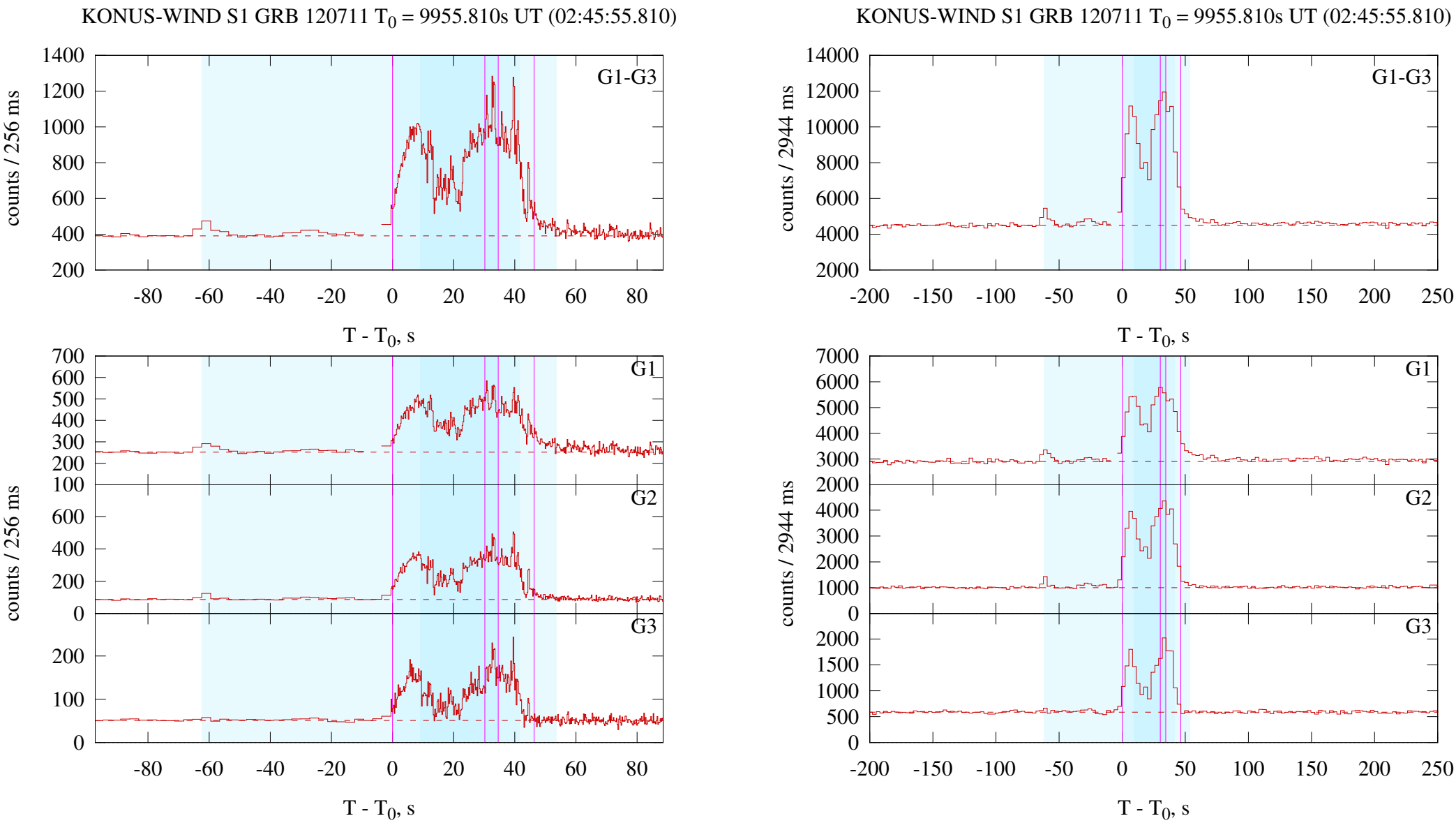


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

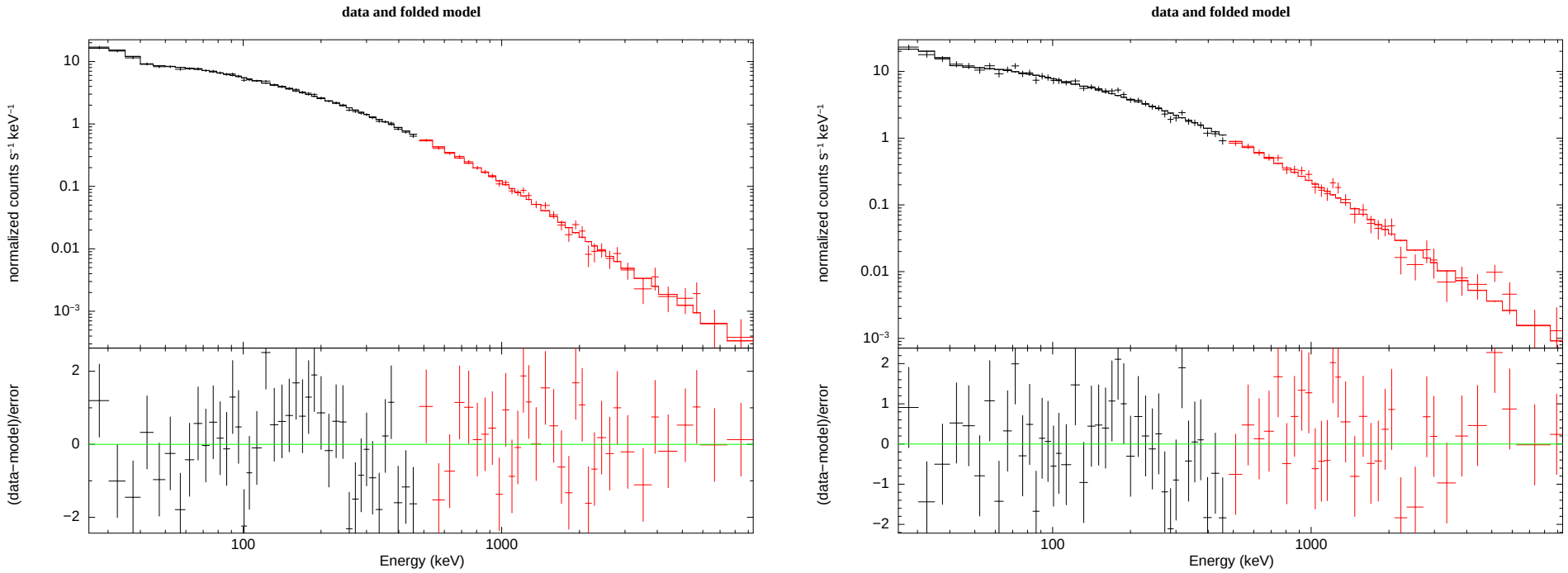
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–253.952	CPL	$-1.04^{+0.06}_{-0.06}$	$--$	560^{+49}_{-42}	$0.78^{+0.04}_{-0.04}$	85.7/87 (0.52)
	Peak	139.520–147.712	CPL	$-0.68^{+0.07}_{-0.07}$	$--$	685^{+52}_{-46}	$3.48^{+0.17}_{-0.16}$	67.6/64 (0.36)
Good	Time-integrated	0.000–253.952	GRBM	$-1.02^{+0.07}_{-0.06}$	$-2.60^{+0.29}_{-0.58}$	531^{+54}_{-52}	$0.92^{+0.10}_{-0.09}$	82.7/86 (0.58)
	Peak	139.520–147.712	GRBM	$-0.63^{+0.09}_{-0.07}$	$-2.61^{+0.27}_{-0.37}$	624^{+53}_{-47}	$4.17^{+0.41}_{-0.37}$	63.8/63 (0.45)

GRB 120711A



KW trigger (left) and waiting (right) mode light curves.

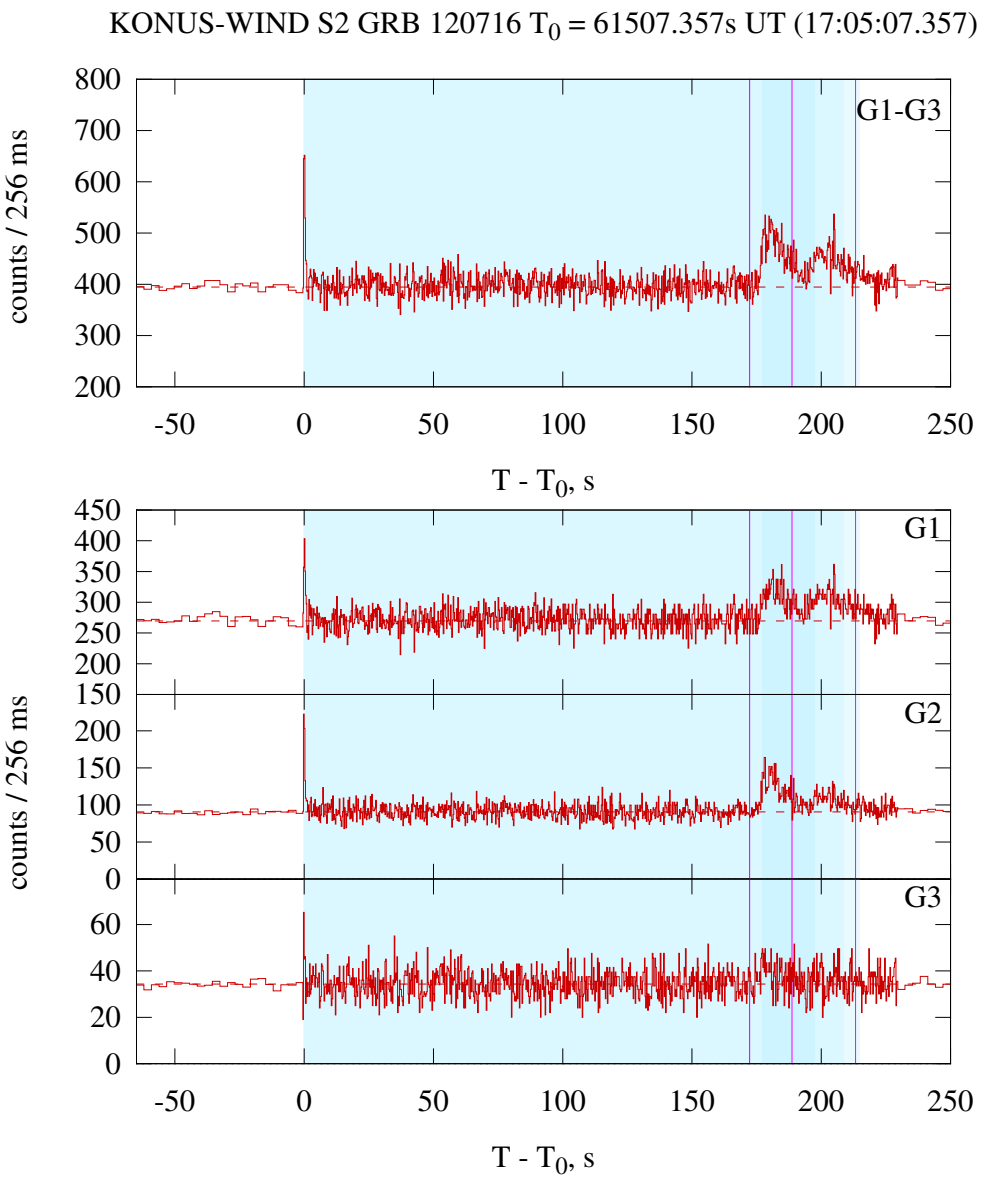


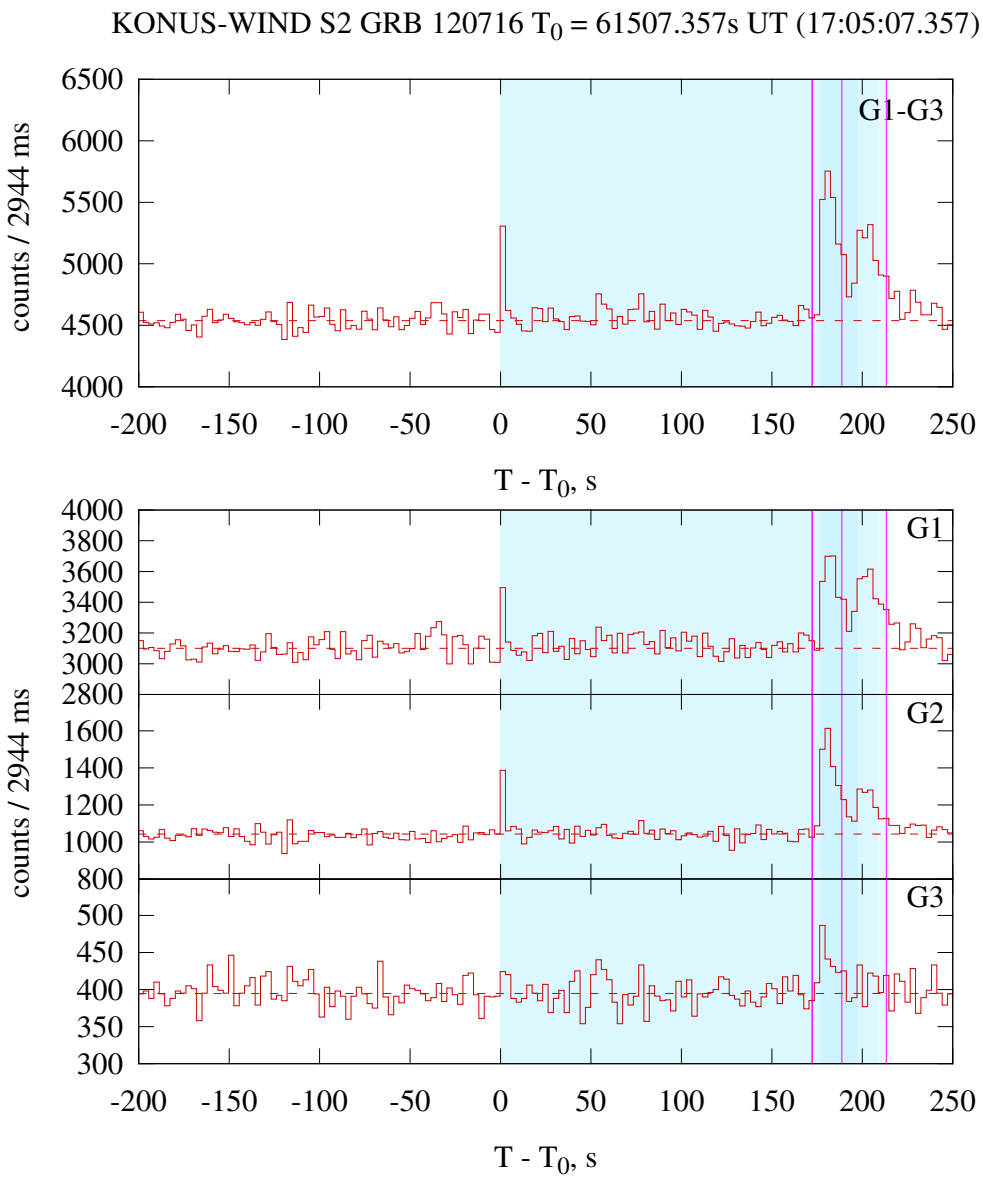
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

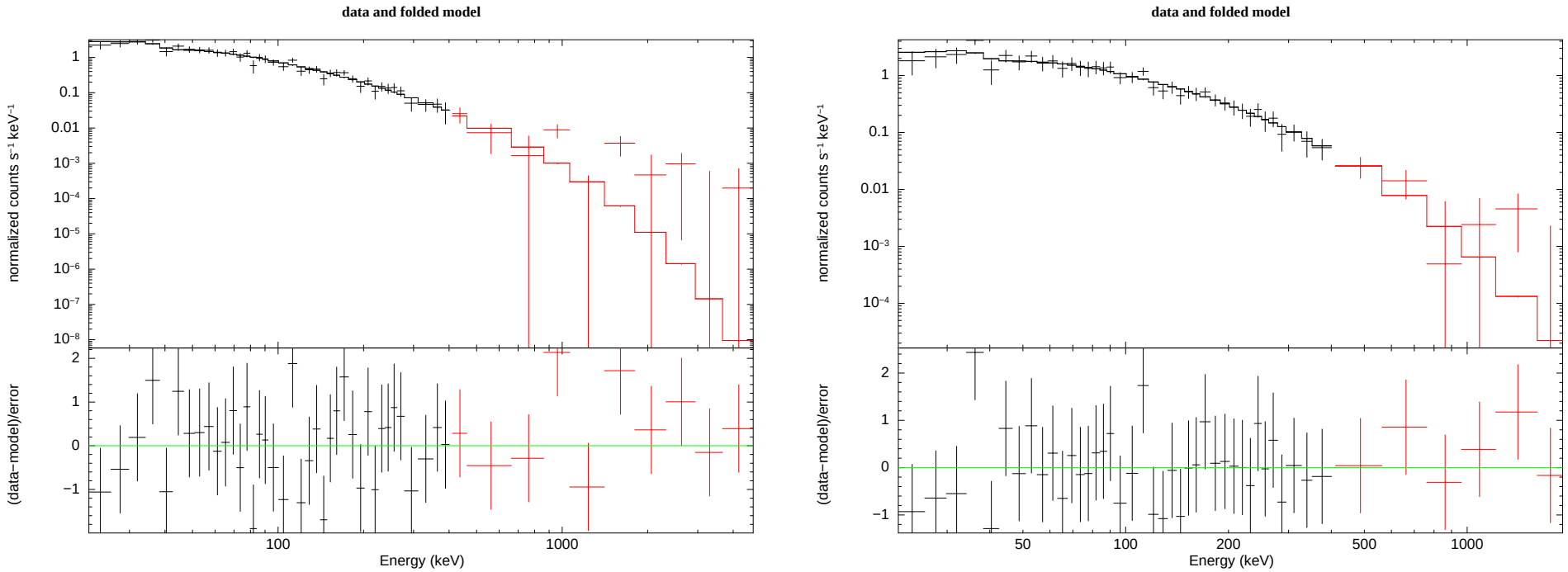
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–46.336	GRBM	$-0.97^{+0.01}_{-0.01}$	$-2.71^{+0.14}_{-0.18}$	1061^{+37}_{-36}	$7.32^{+0.18}_{-0.18}$	92.7/83 (0.22)
	Peak	30.208–34.560	GRBM	$-0.93^{+0.03}_{-0.02}$	$-2.49^{+0.18}_{-0.25}$	1400^{+101}_{-99}	$14.14^{+0.64}_{-0.64}$	81.7/78 (0.36)
Good	Time-integrated	0.000–46.336	CPL	$-0.98^{+0.01}_{-0.01}$	$--$	1127^{+32}_{-31}	$6.72^{+0.12}_{-0.12}$	109.3/84 (0.033)
	Peak	30.208–34.560	CPL	$-0.95^{+0.02}_{-0.02}$	$--$	1515^{+98}_{-90}	$12.90^{+0.53}_{-0.51}$	91.2/79 (0.17)

GRB 120716A





KW trigger (left) and waiting (right) mode light curves.

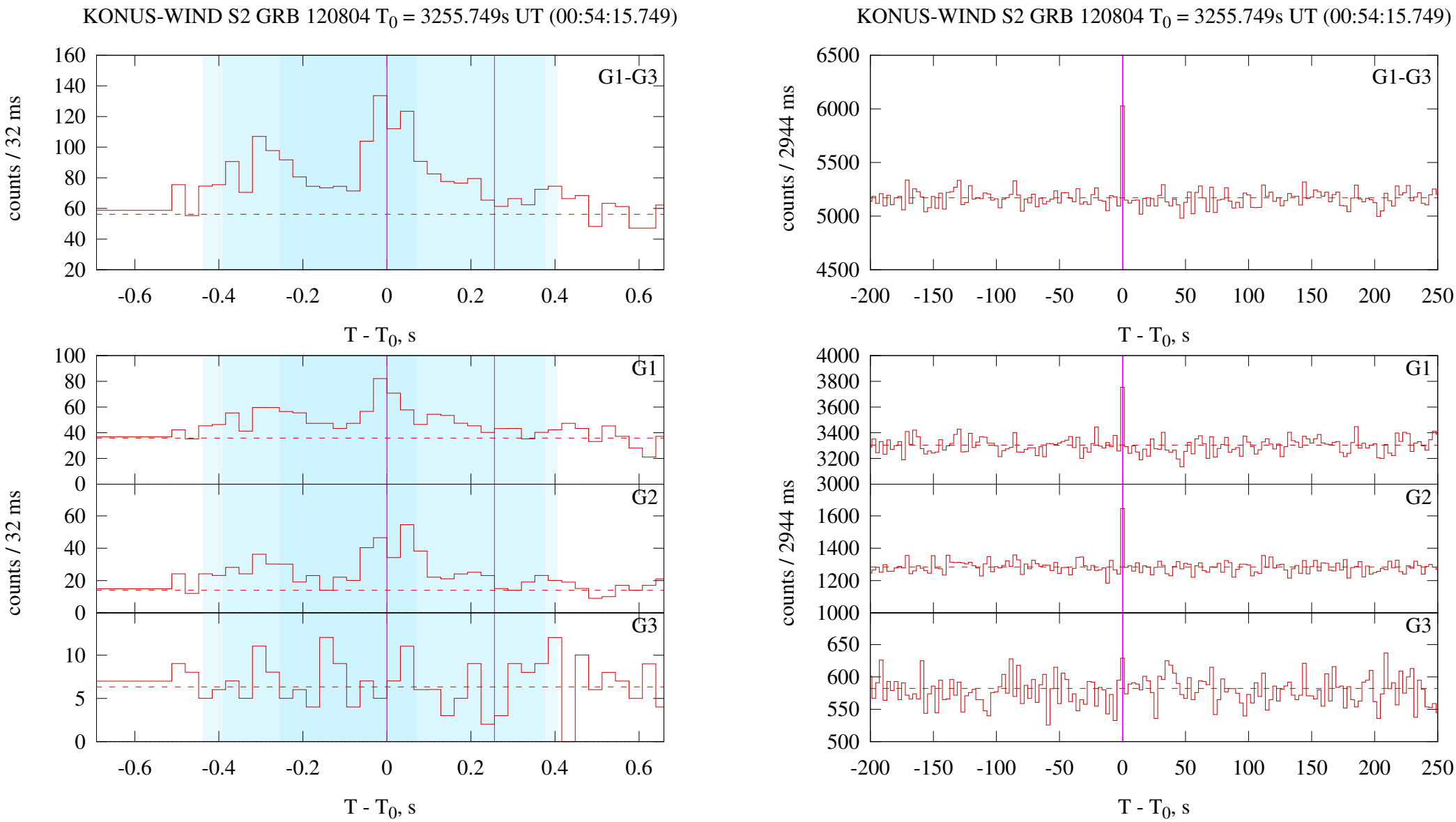


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

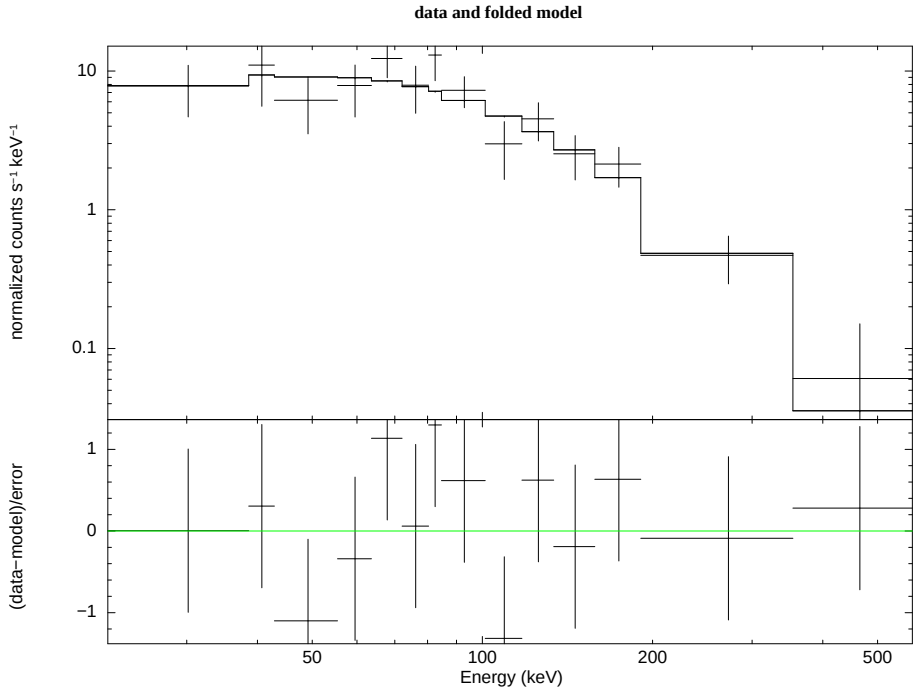
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	172.288–213.248	CPL	$-1.50^{+0.13}_{-0.12}$	$--$	190^{+50}_{-30}	$0.29^{+0.04}_{-0.03}$	59.2/75 (0.91)
	Peak	172.288–188.672	CPL	$-1.16^{+0.16}_{-0.15}$	$--$	233^{+49}_{-33}	$0.39^{+0.04}_{-0.04}$	44.8/60 (0.93)
Good	Time-integrated	172.288–213.248	GRBM	$-1.47^{+0.16}_{-0.13}$	$-2.44^{+0.31}_{-7.56}$	175^{+48}_{-38}	$0.36^{+0.08}_{-0.07}$	58.2/74 (0.91)
	Peak	172.288–188.672	GRBM	$-1.10^{+0.21}_{-0.17}$	$-2.64^{+0.45}_{-7.36}$	214^{+55}_{-41}	$0.46^{+0.12}_{-0.09}$	44.4/59 (0.92)

GRB 120804A



KW trigger (left) and waiting (right) mode light curves.

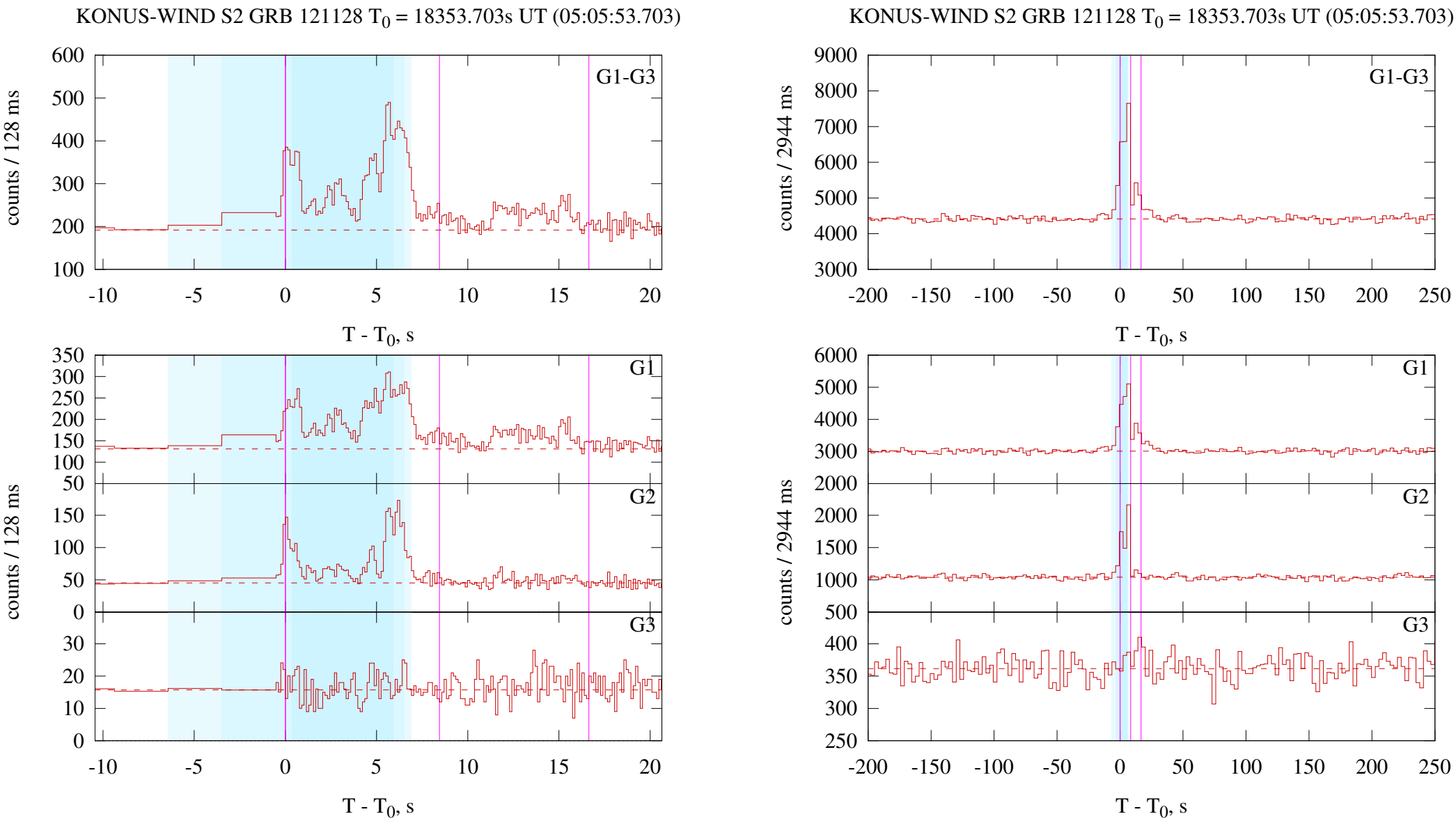


Xspec spectral fit of the time-integrated (and the peak) spectrum.

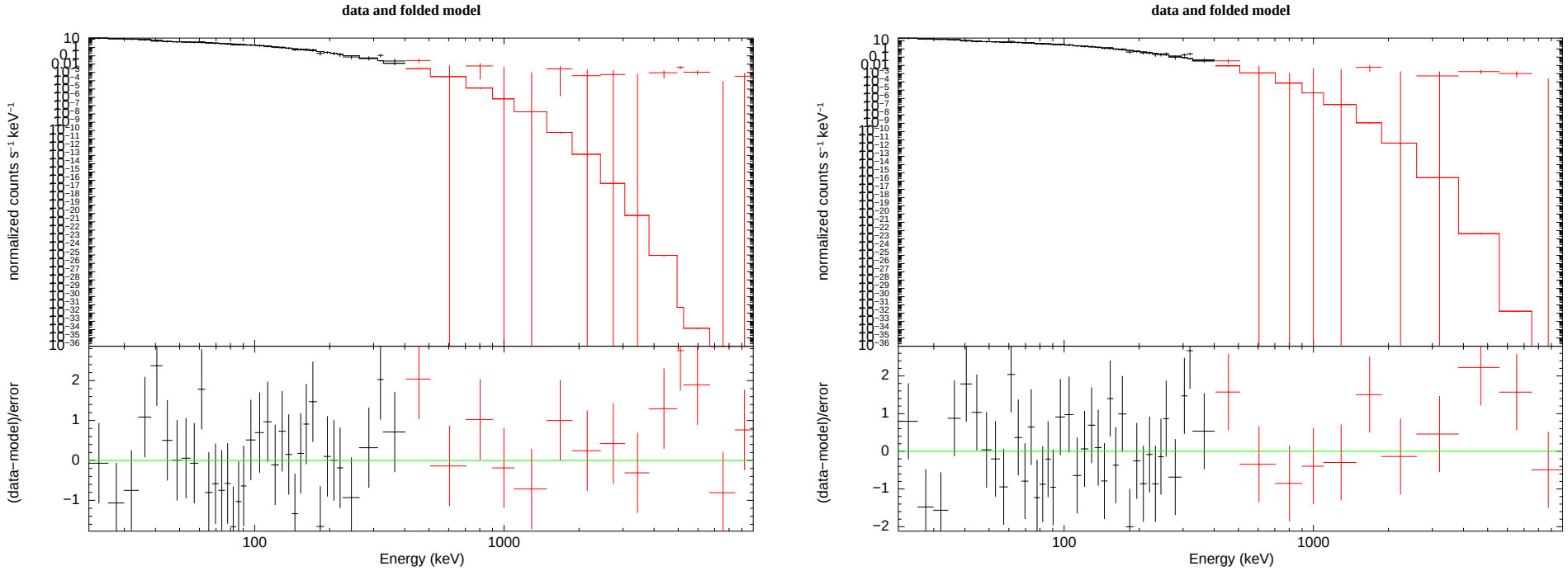
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.57^{+0.75}_{-0.58}$	$--$	123^{+27}_{-18}	$2.06^{+0.46}_{-0.34}$	14.9/16 (0.53)
Good	Time-integrated	0.000–0.256	GRBM	$-0.19^{+0.19}_{-0.75}$	$-2.95^{+0.66}_{-7.05}$	111^{+27}_{-34}	$2.33^{+0.91}_{-0.48}$	14.3/15 (0.5)

GRB 121128A



KW trigger (left) and waiting (right) mode light curves.

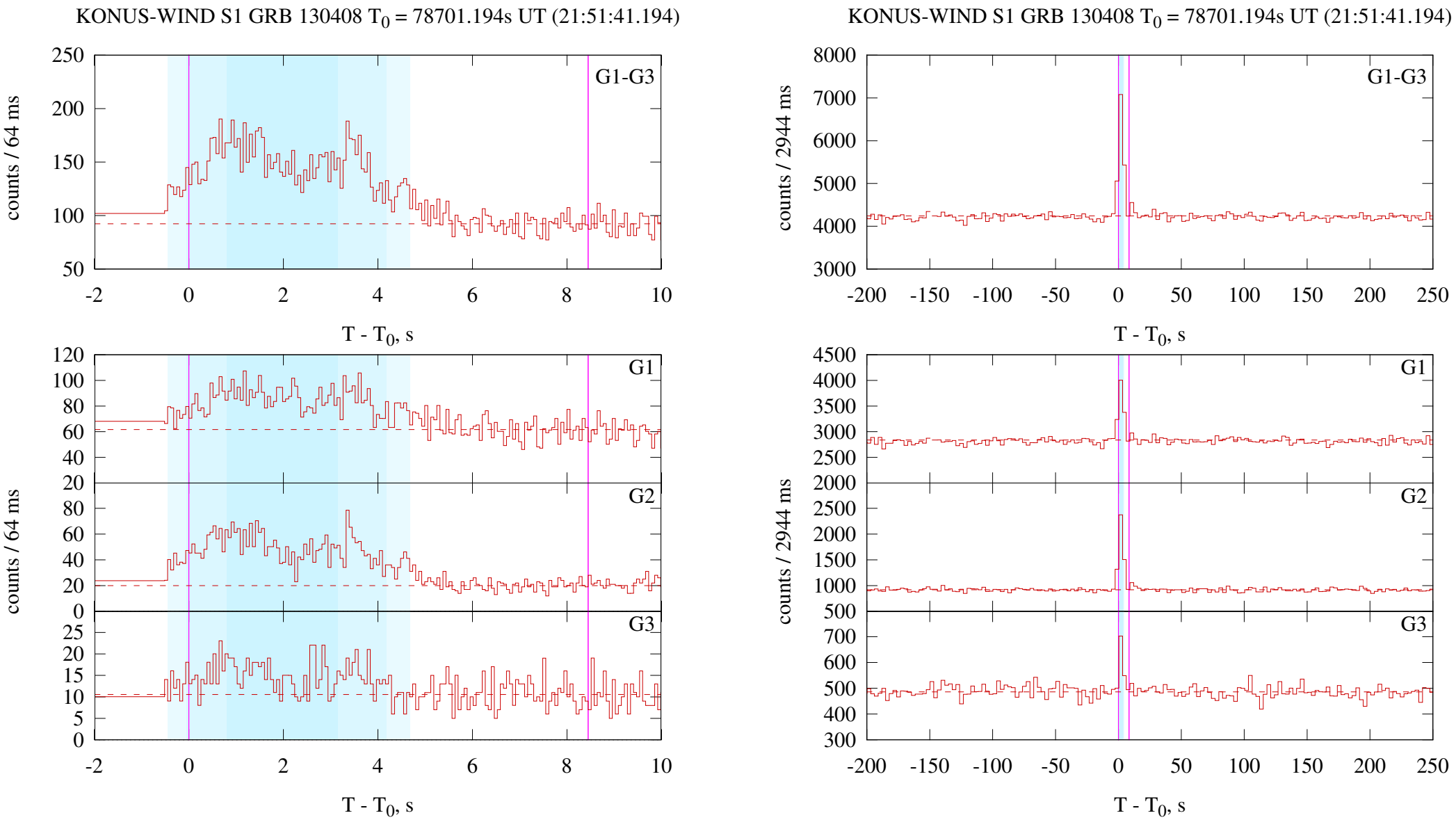


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

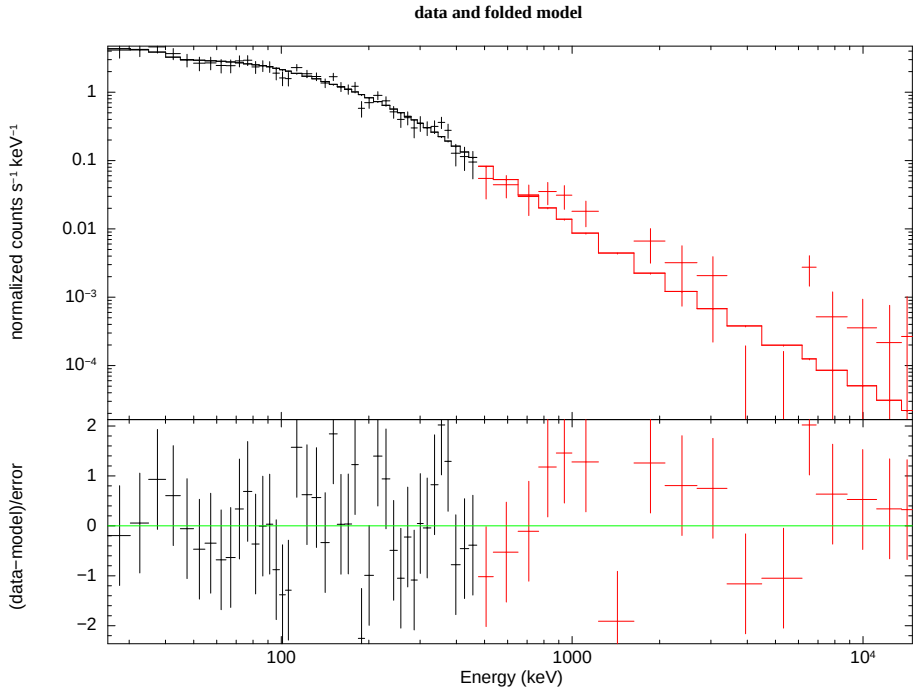
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-0.99^{+0.11}_{-0.11}$	$--$	77^{+3}_{-3}	$0.42^{+0.02}_{-0.02}$	85.8/88 (0.55)
	Peak	0.000–8.448	CPL	$-0.93^{+0.10}_{-0.10}$	$--$	93^{+4}_{-4}	$0.70^{+0.03}_{-0.03}$	78.3/79 (0.5)
Good	Time-integrated	0.000–16.640	GRBM	$-0.94^{+0.13}_{-0.12}$	$-3.36^{+0.33}_{-0.58}$	76^{+3}_{-3}	$0.45^{+0.02}_{-0.02}$	82.6/87 (0.61)
	Peak	0.000–8.448	GRBM	$-0.83^{+0.12}_{-0.11}$	$-3.24^{+0.26}_{-0.48}$	89^{+4}_{-4}	$0.76^{+0.04}_{-0.03}$	75.5/78 (0.56)

GRB 130408A



KW trigger (left) and waiting (right) mode light curves.

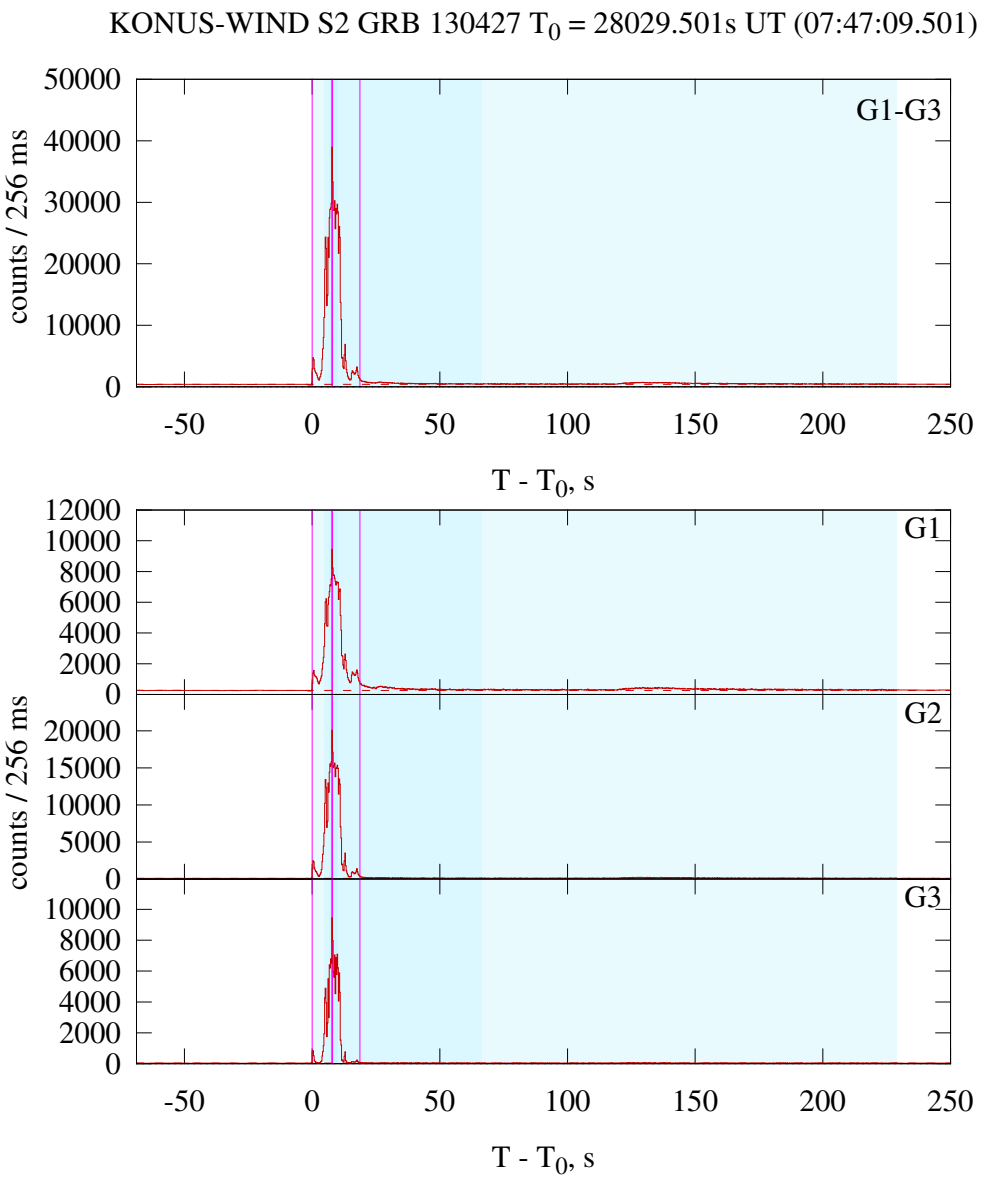


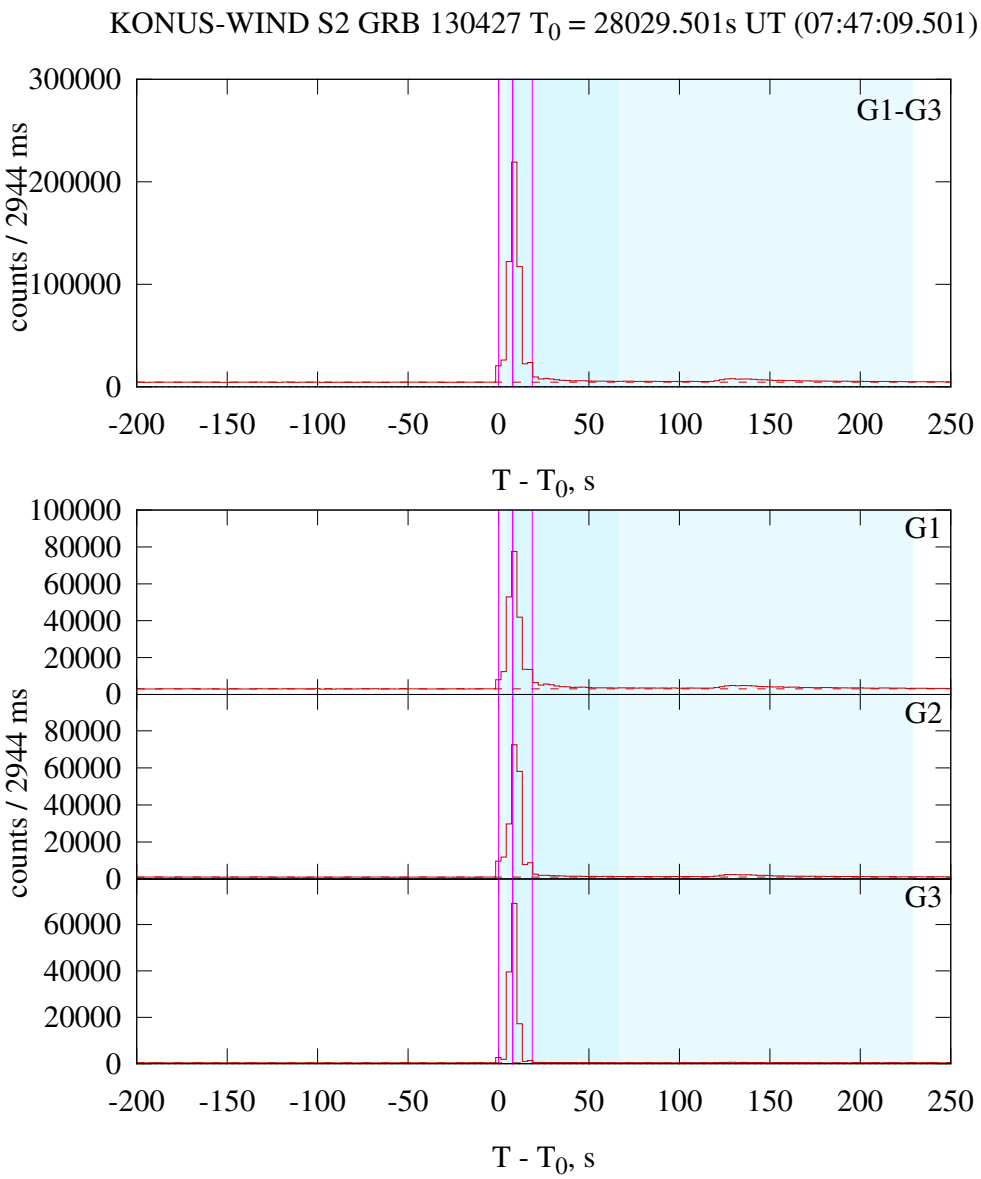
Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

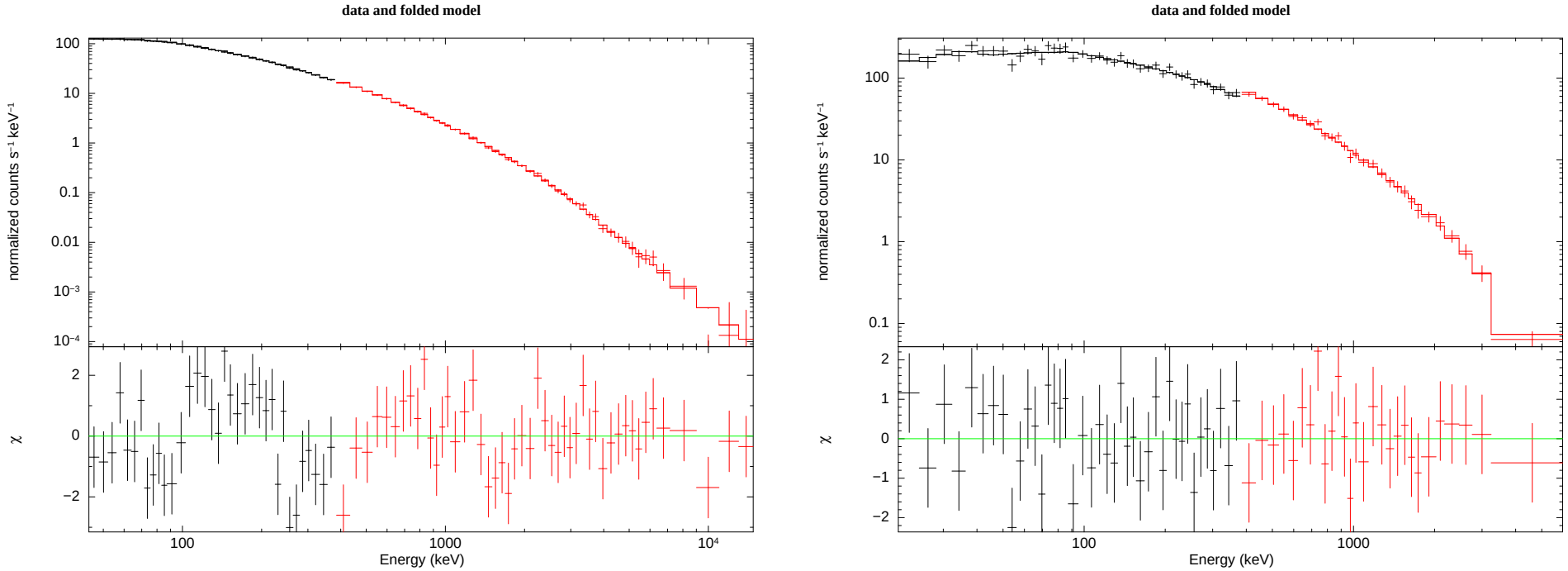
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	GRBM	$-0.70^{+0.19}_{-0.13}$	$-2.30^{+0.22}_{-0.28}$	271^{+37}_{-43}	$1.25^{+0.23}_{-0.18}$	84.2/90 (0.65)
Good	Time-integrated	0.000–8.448	CPL	$-0.83^{+0.12}_{-0.11}$	$--$	322^{+43}_{-34}	$0.88^{+0.07}_{-0.06}$	91.1/91 (0.48)

GRB 130427A





KW trigger (left) and waiting (right) mode light curves.

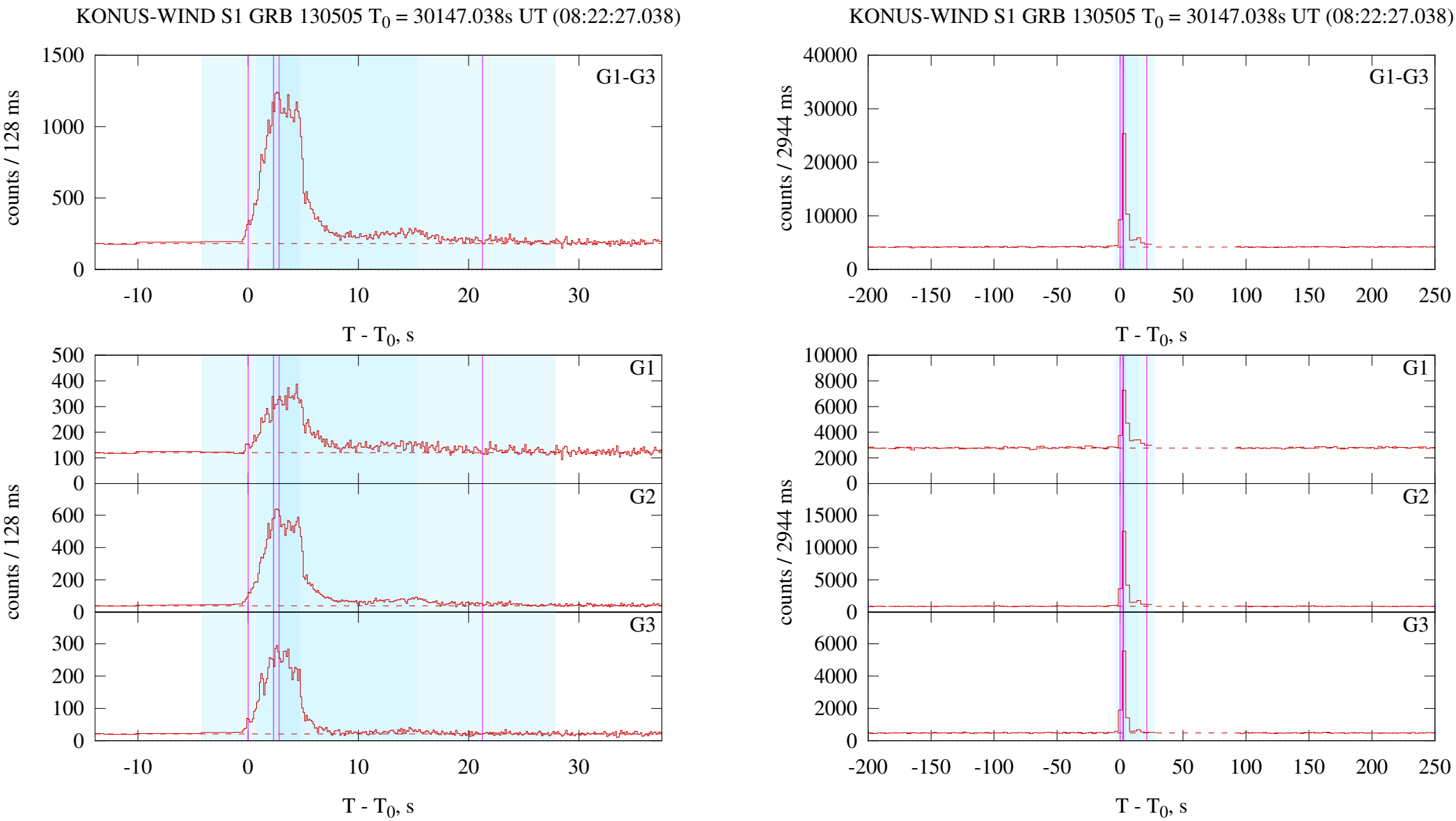


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

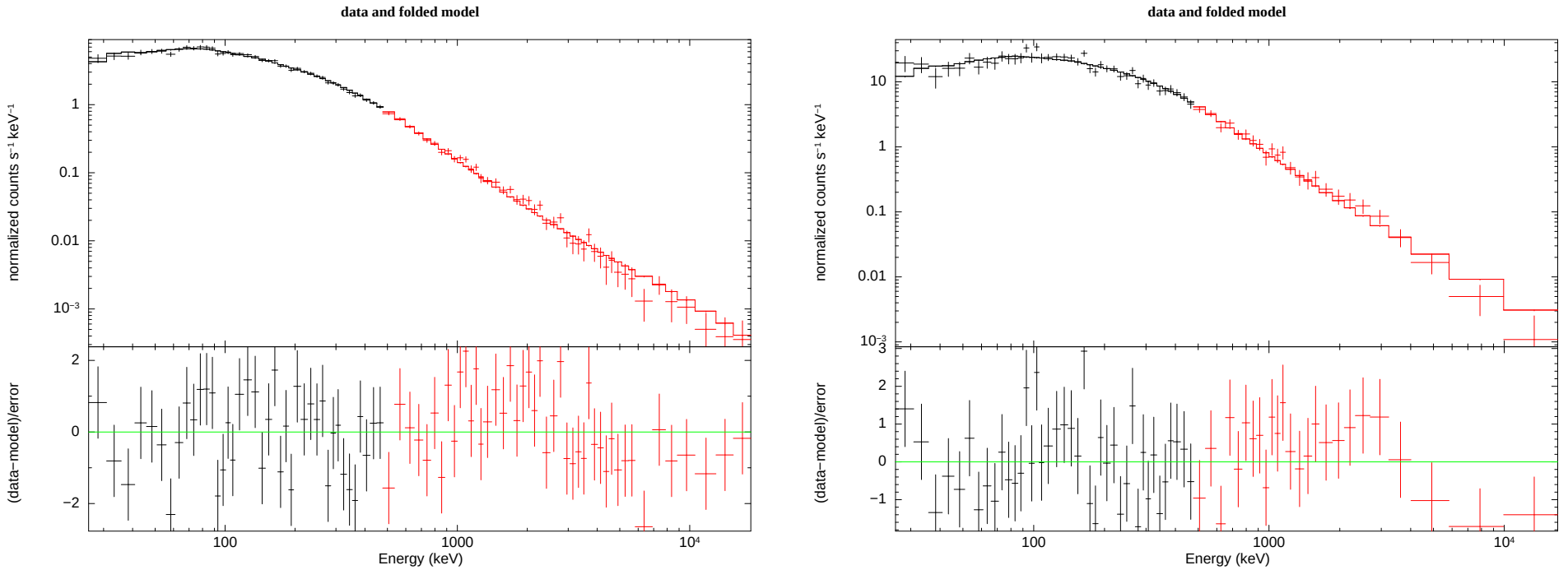
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–18.688	GRBM	$-0.95^{+0.01}_{-0.01}$	<-4.13	1056^{+10}_{-10}	$142.50^{+0.77}_{-0.77}$	124.6/90 (0.0092)
	Peak	7.680–7.936	CPL	$-0.56^{+0.03}_{-0.03}$	$--$	1246^{+35}_{-35}	$623.30^{+13.85}_{-13.80}$	51.2/65 (0.89)
Good	Time-integrated	0.000–18.688	CPL	$-0.95^{+0.01}_{-0.01}$	$--$	1069^{+9}_{-9}	$141.30^{+0.73}_{-0.73}$	142.4/91 (<0.001)
	Peak	7.680–7.936	GRBM	$-0.56^{+0.03}_{-0.03}$	< -4.80	1246^{+35}_{-35}	$623.40^{+8.19}_{-13.76}$	51.2/64 (0.88)

GRB 130505A



KW trigger (left) and waiting (right) mode light curves.

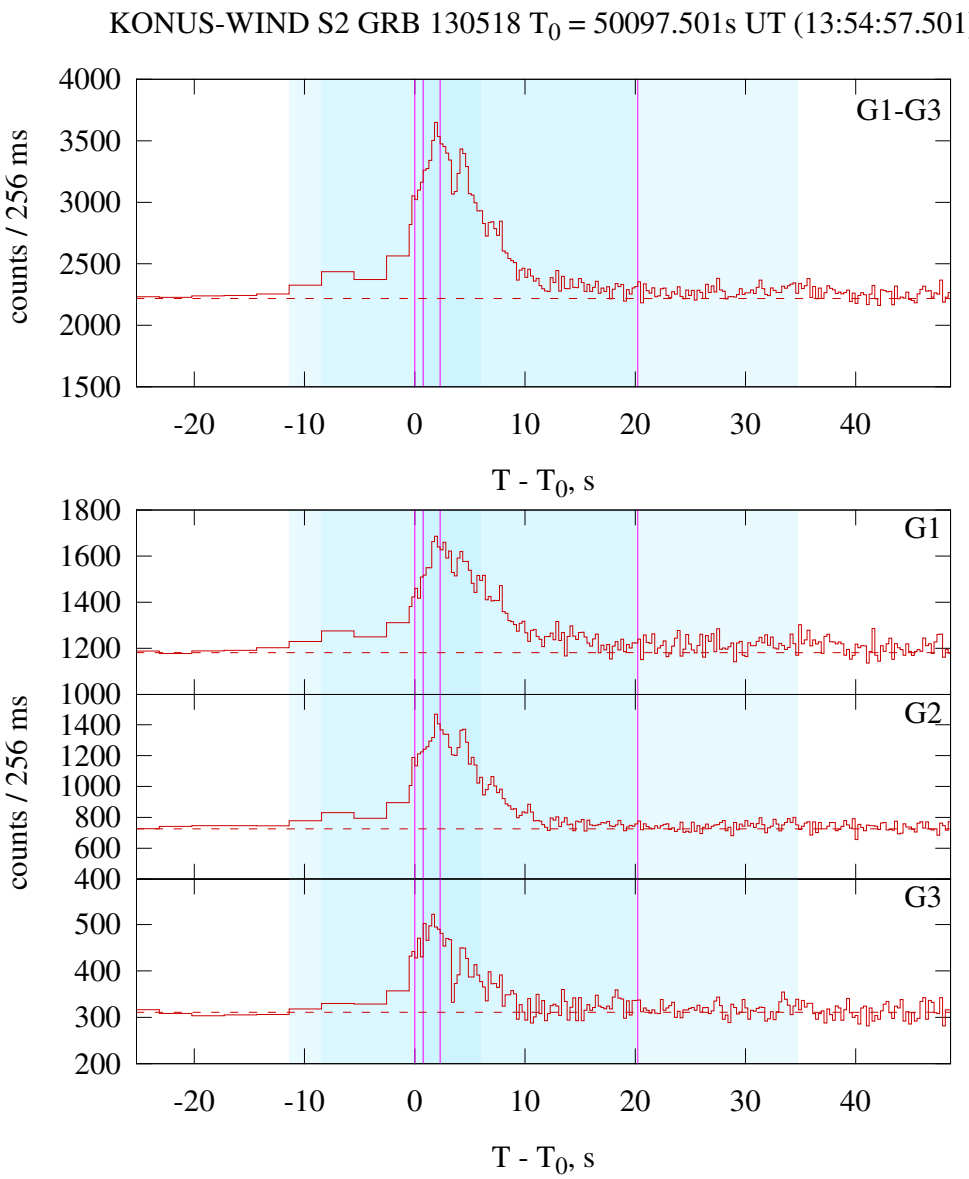


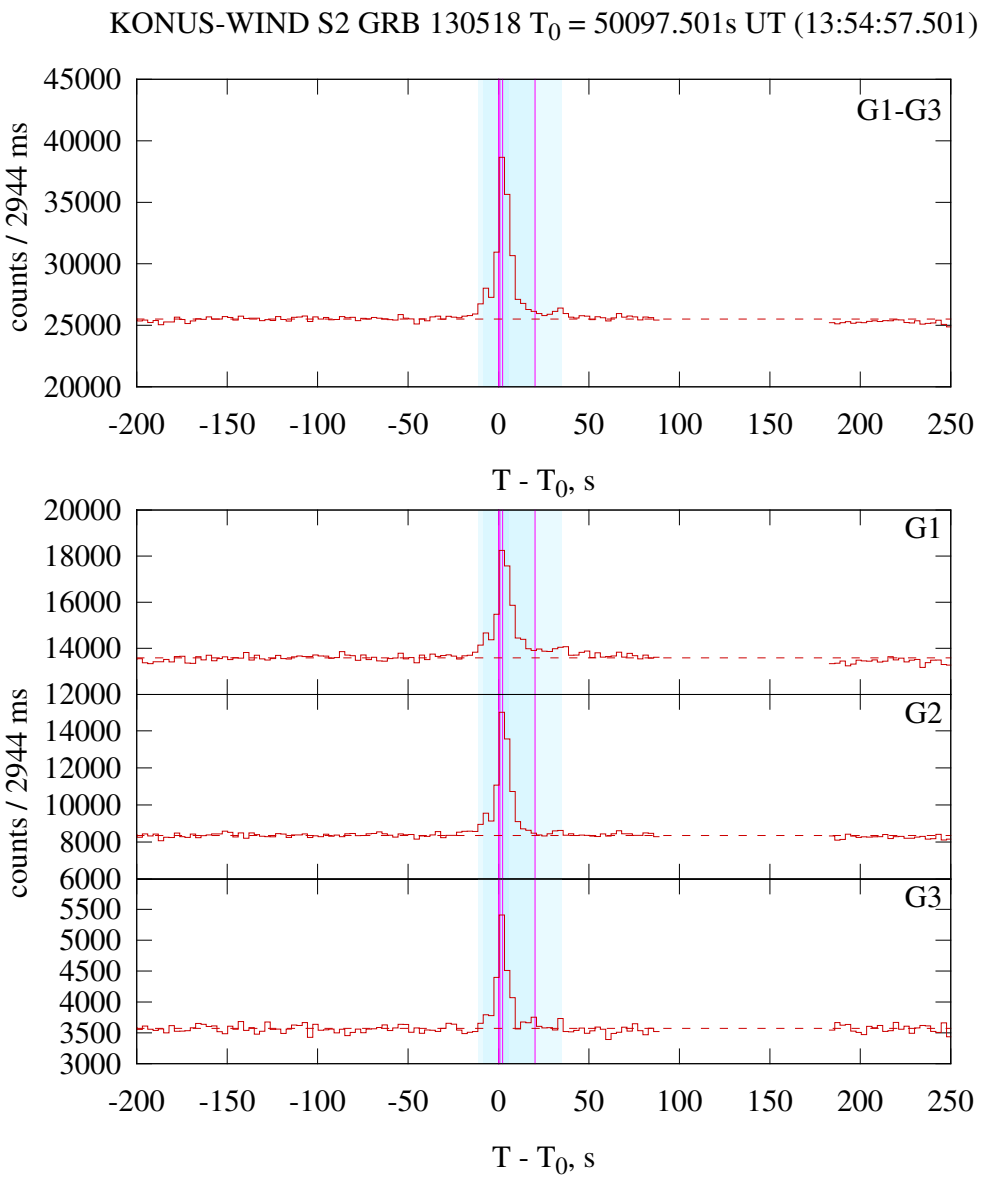
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

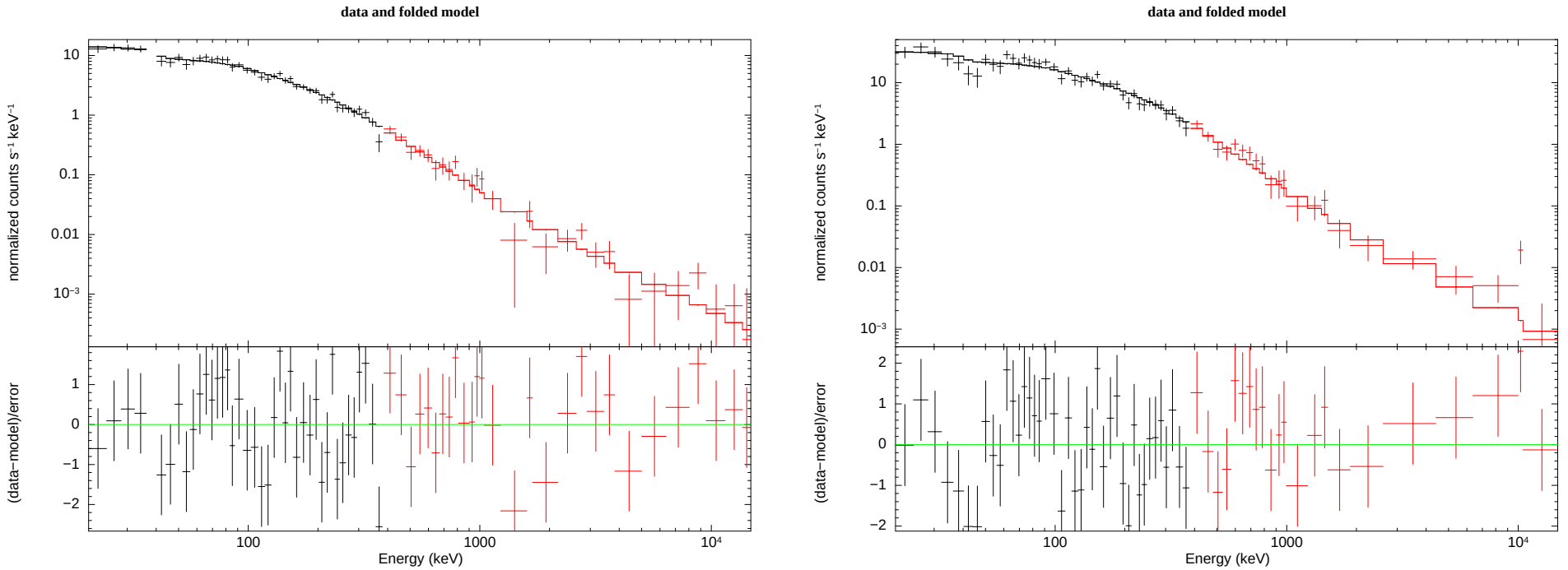
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–21.248	GRBM	$-0.49^{+0.04}_{-0.04}$	$-2.04^{+0.03}_{-0.03}$	593^{+26}_{-24}	$15.59^{+0.29}_{-0.28}$	111.9/97 (0.14)
	Peak	2.304–2.816	GRBM	$-0.03^{+0.12}_{-0.11}$	$-2.11^{+0.06}_{-0.06}$	542^{+49}_{-44}	$74.56^{+2.84}_{-2.82}$	69.1/62 (0.25)
Good	Time-integrated	0.000–21.248	CPL	$-0.82^{+0.02}_{-0.02}$	$--$	1043^{+38}_{-33}	$12.30^{+0.26}_{-0.25}$	406.3/98 (<0.001)
	Peak	2.304–2.816	CPL	$-0.53^{+0.06}_{-0.06}$	$--$	973^{+77}_{-66}	$58.63^{+2.86}_{-2.63}$	149.4/63 (<0.001)

GRB 130518A





KW trigger (left) and waiting (right) mode light curves.

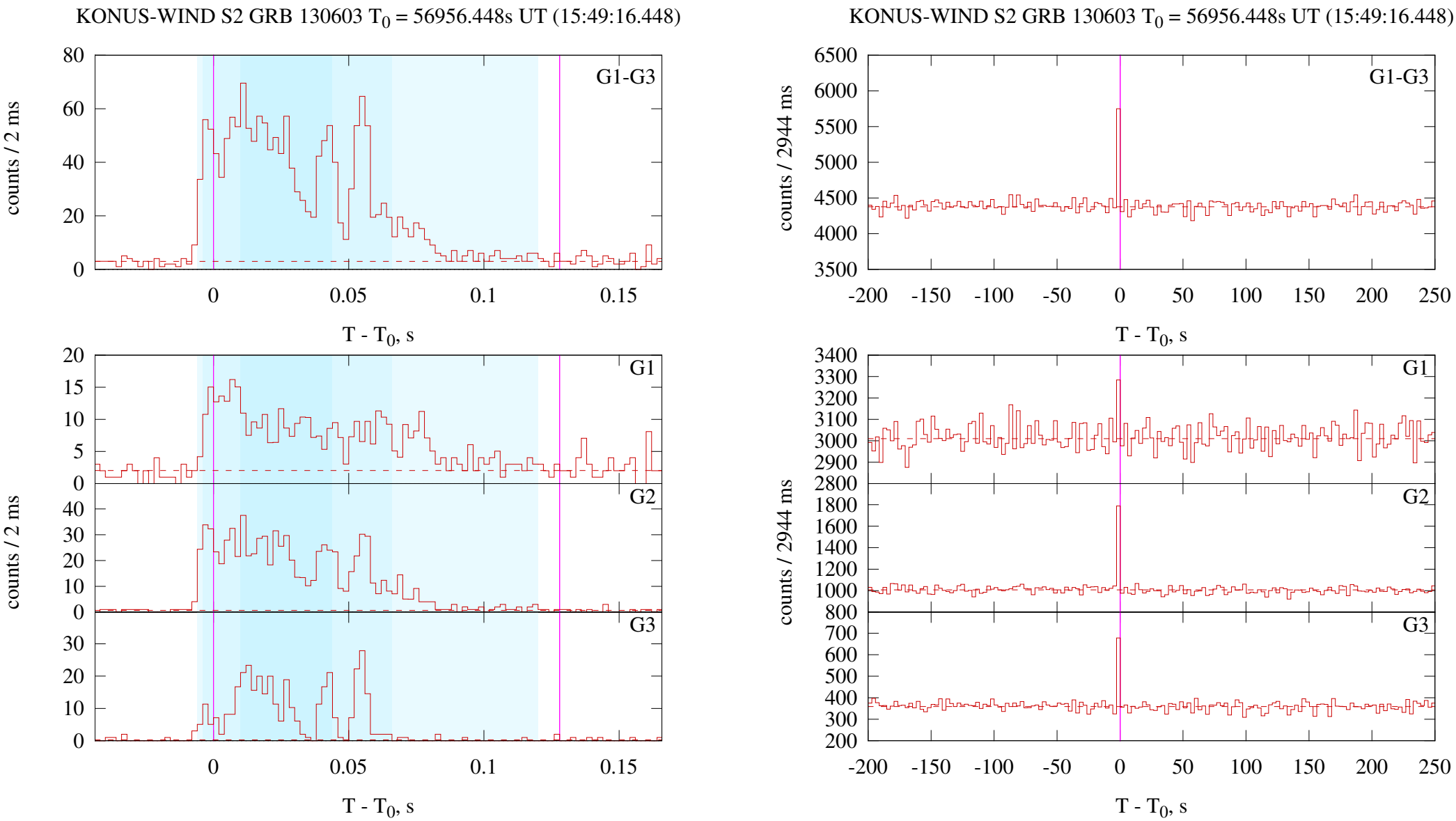


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

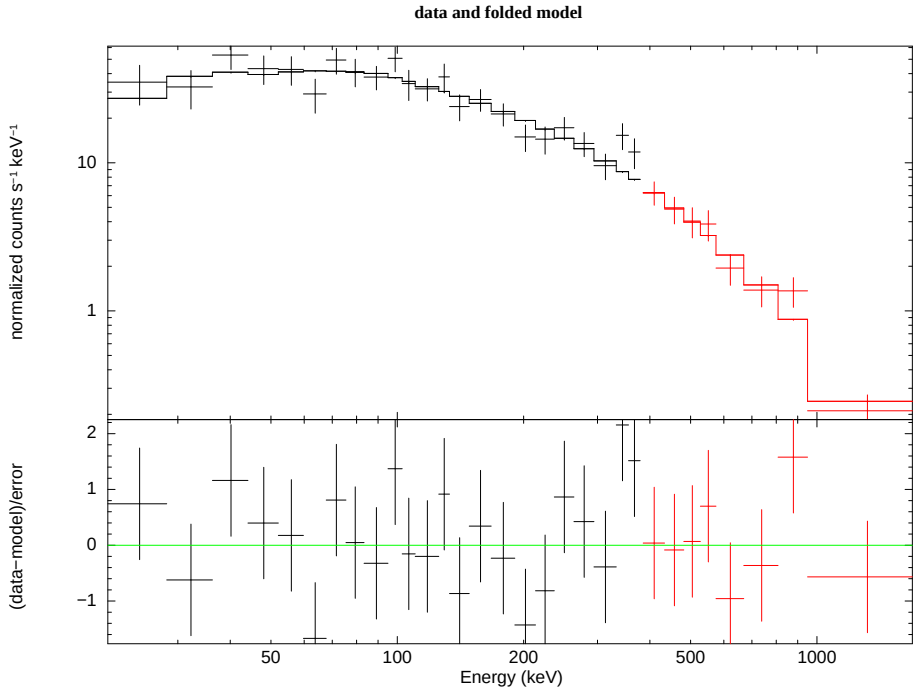
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–20.224	GRBM	$-0.88^{+0.09}_{-0.08}$	$-1.96^{+0.07}_{-0.08}$	332^{+54}_{-45}	$5.31^{+0.38}_{-0.38}$	99.0/96 (0.4)
	Peak	0.768–2.304	GRBM	$-0.80^{+0.10}_{-0.10}$	$-2.04^{+0.10}_{-0.18}$	452^{+109}_{-73}	$16.70^{+1.42}_{-1.45}$	95.1/97 (0.53)
Good	Time-integrated	0.000–20.224	CPL	$-1.08^{+0.05}_{-0.05}$	$--$	565^{+76}_{-61}	$3.54^{+0.25}_{-0.22}$	129.2/97 (0.016)
	Peak	0.768–2.304	CPL	$-0.95^{+0.06}_{-0.06}$	$--$	686^{+90}_{-75}	$12.07^{+0.91}_{-0.83}$	109.7/98 (0.2)

GRB 130603B



KW trigger (left) and waiting (right) mode light curves.

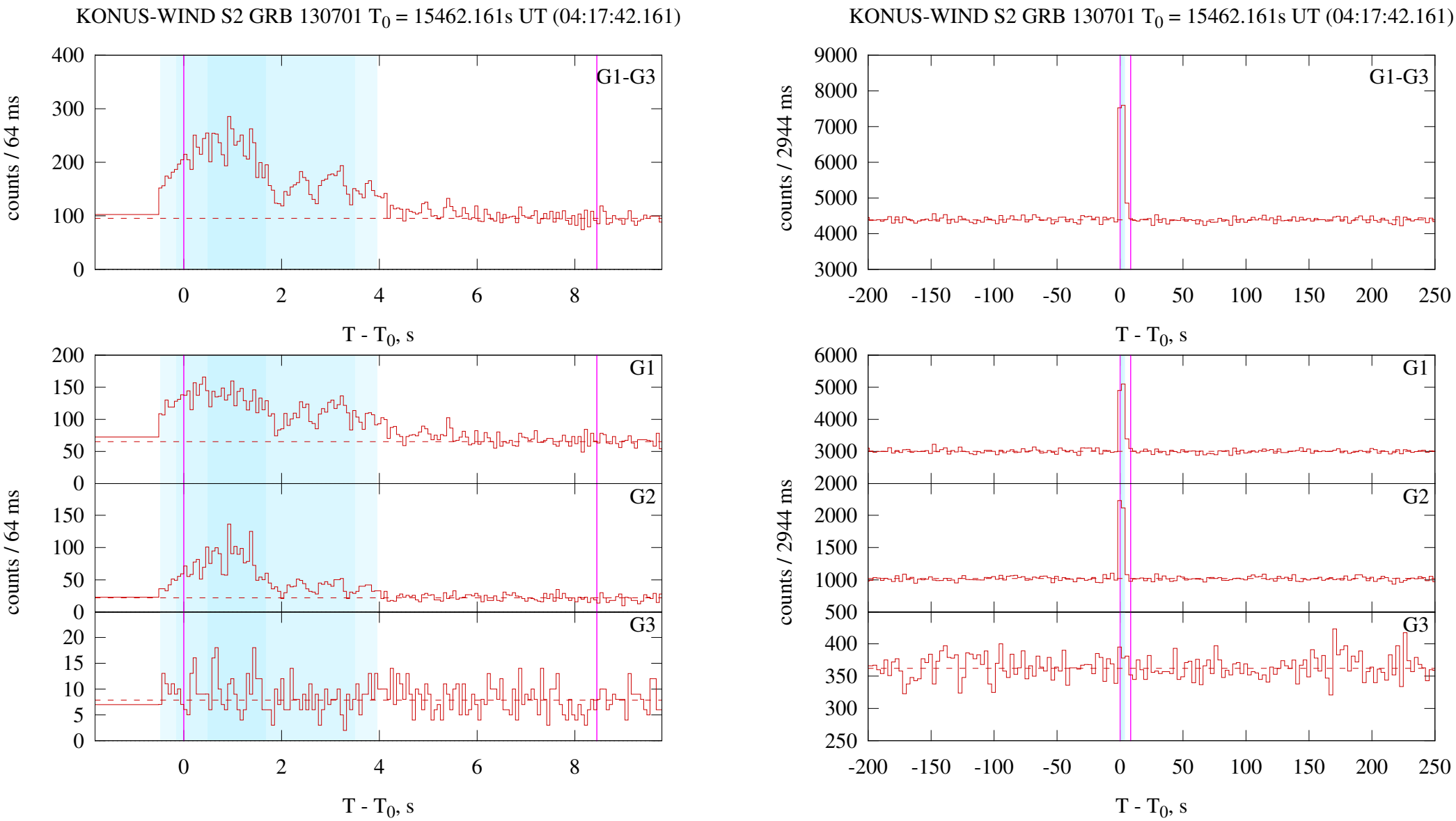


Xspec spectral fit of the time-integrated (and the peak) spectrum.

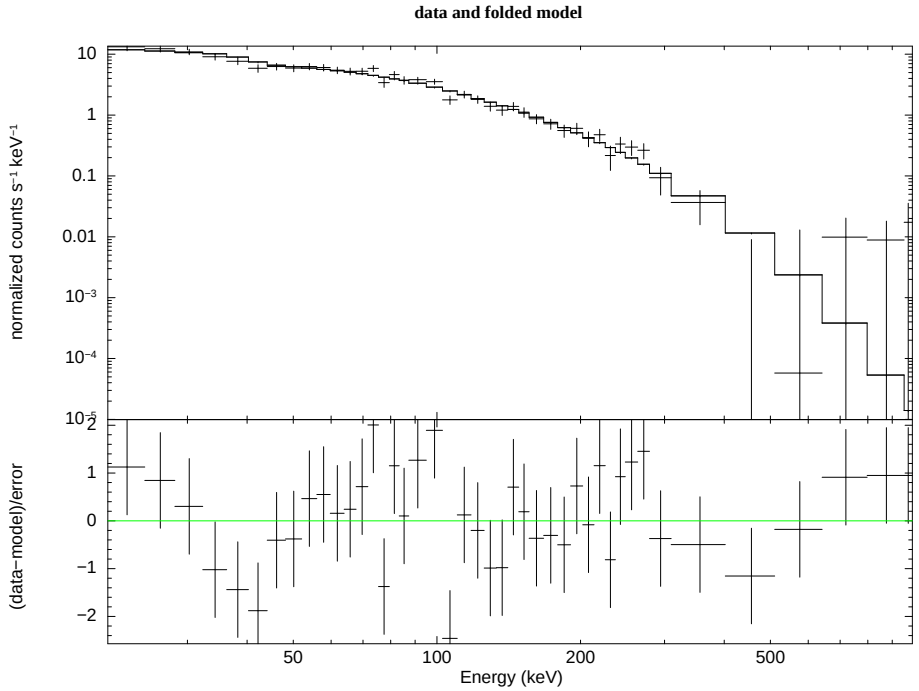
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.128	CPL	$-0.67^{+0.10}_{-0.10}$	$--$	607^{+61}_{-52}	$40.65^{+2.65}_{-2.53}$	24.8/28 (0.64)
Good	Time-integrated	0.000–0.128	GRBM	$-0.67^{+0.10}_{-0.10}$	< -2.76	606^{+61}_{-27}	$40.67^{+1.55}_{-2.54}$	24.8/27 (0.58)

GRB 130701A



KW trigger (left) and waiting (right) mode light curves.

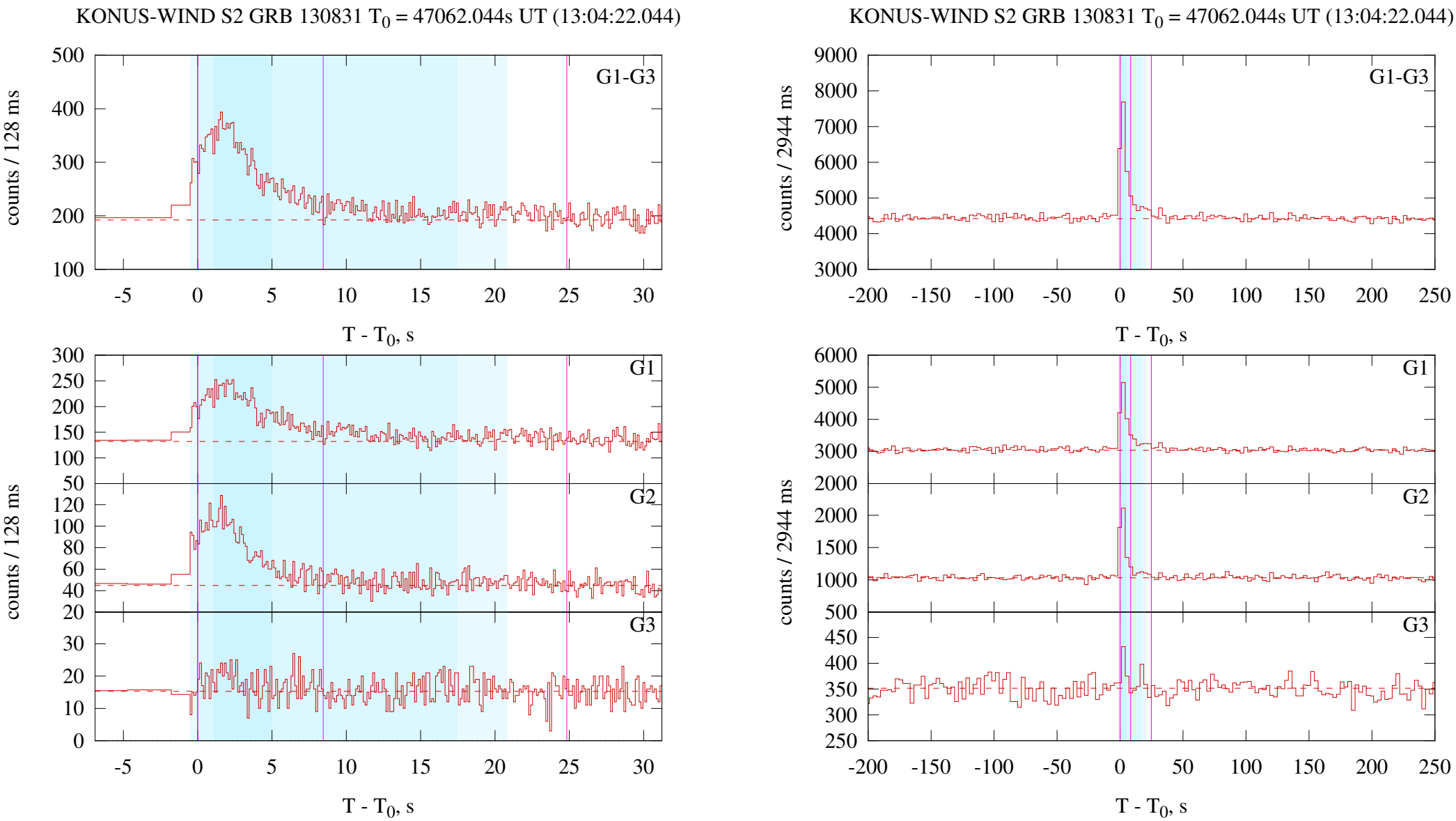


Xspec spectral fit of the time-integrated (and the peak) spectrum.

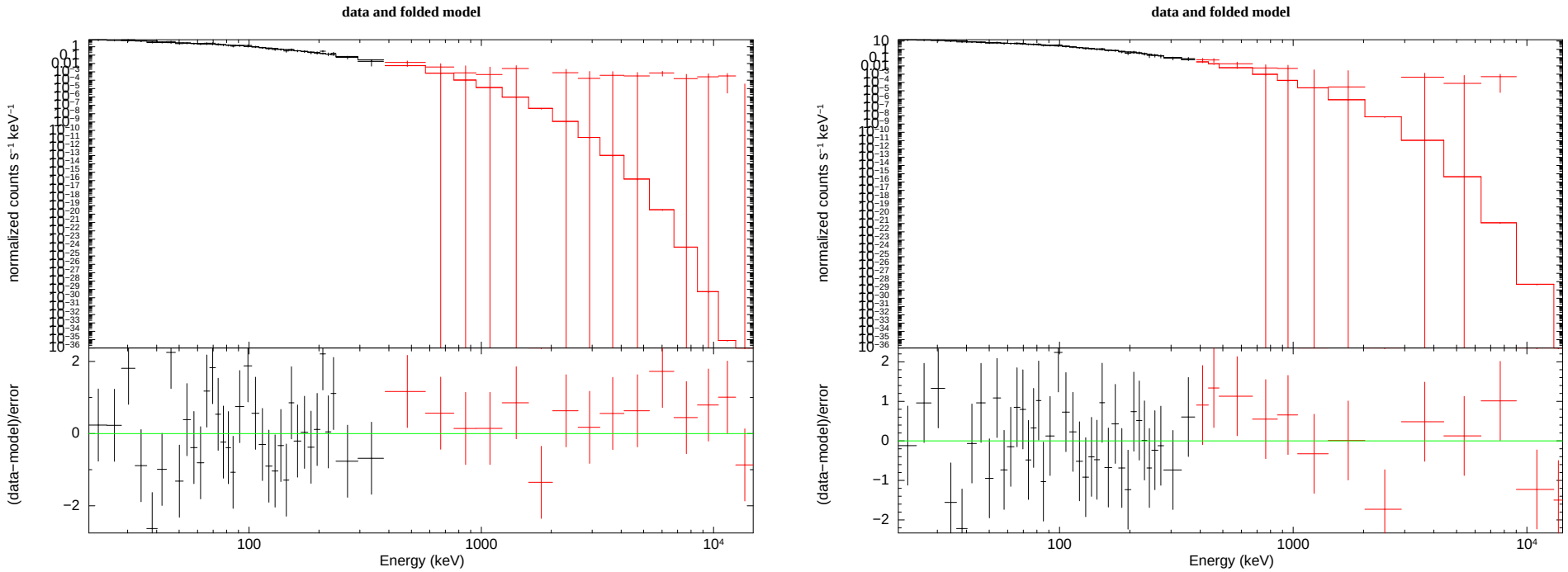
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.10^{+0.11}_{-0.11}$	$--$	89^{+4}_{-4}	$0.70^{+0.03}_{-0.03}$	52.5/56 (0.61)
Good	Time-integrated	0.000–8.448	GRBM	$-1.10^{+0.11}_{-0.11}$	< -3.77	89^{+4}_{-4}	$0.70^{+0.03}_{-0.03}$	52.5/55 (0.57)

GRB 130831A



KW trigger (left) and waiting (right) mode light curves.

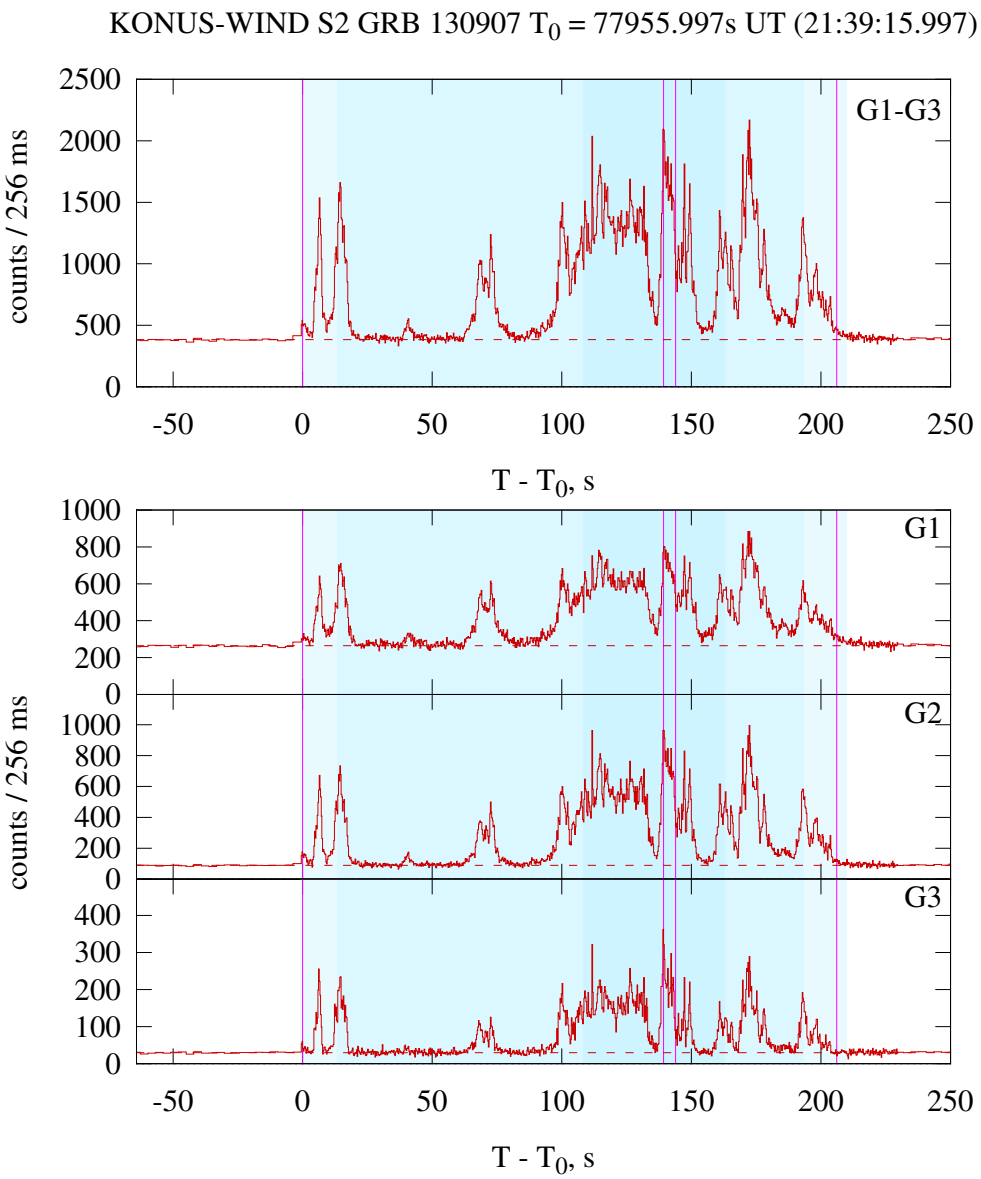


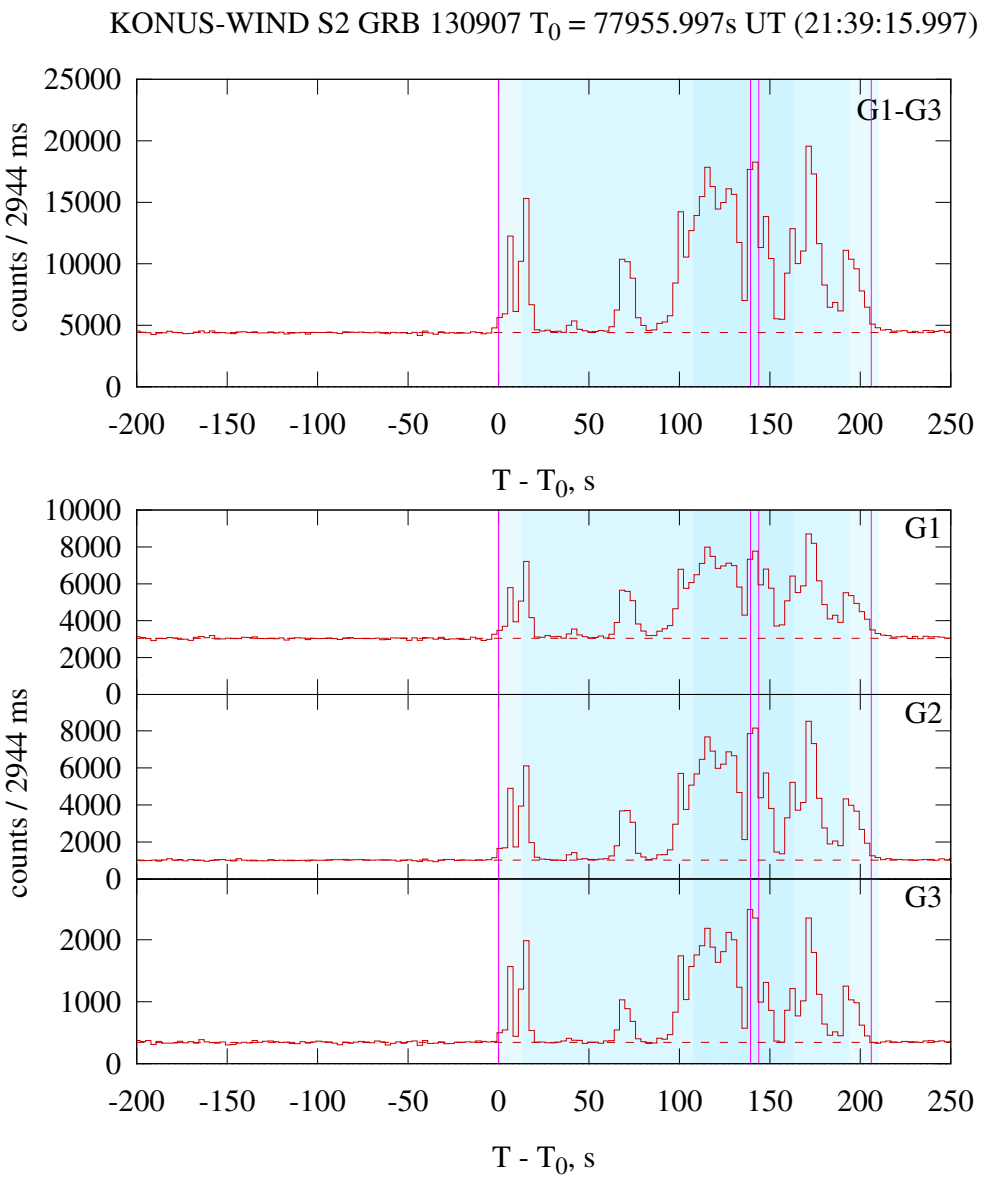
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

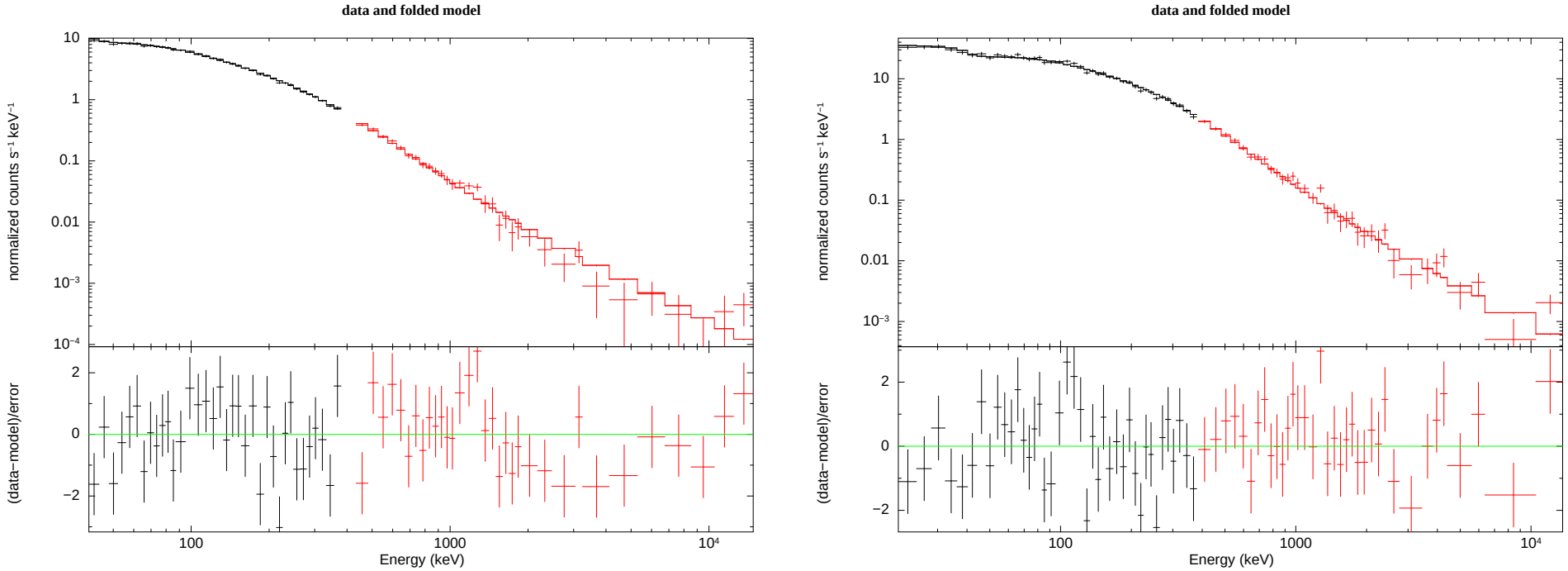
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–24.832	CPL	$-1.64^{+0.14}_{-0.12}$	$--$	55^{+7}_{-9}	$0.36^{+0.04}_{-0.03}$	112.9/98 (0.14)
	Peak	0.000–8.448	CPL	$-1.59^{+0.11}_{-0.10}$	$--$	68^{+6}_{-7}	$0.82^{+0.07}_{-0.06}$	88.2/89 (0.5)
Good	Time-integrated	0.000–24.832	GRBM	$-1.60^{+0.14}_{-0.13}$	$-3.27^{+0.50}_{-6.73}$	55^{+7}_{-9}	$0.37^{+0.03}_{-0.02}$	112.2/97 (0.14)
	Peak	0.000–8.448	GRBM	$-1.48^{+0.15}_{-0.13}$	$-2.88^{+0.23}_{-0.44}$	67^{+5}_{-5}	$0.89^{+0.06}_{-0.05}$	85.4/88 (0.56)

GRB 130907A





KW trigger (left) and waiting (right) mode light curves.

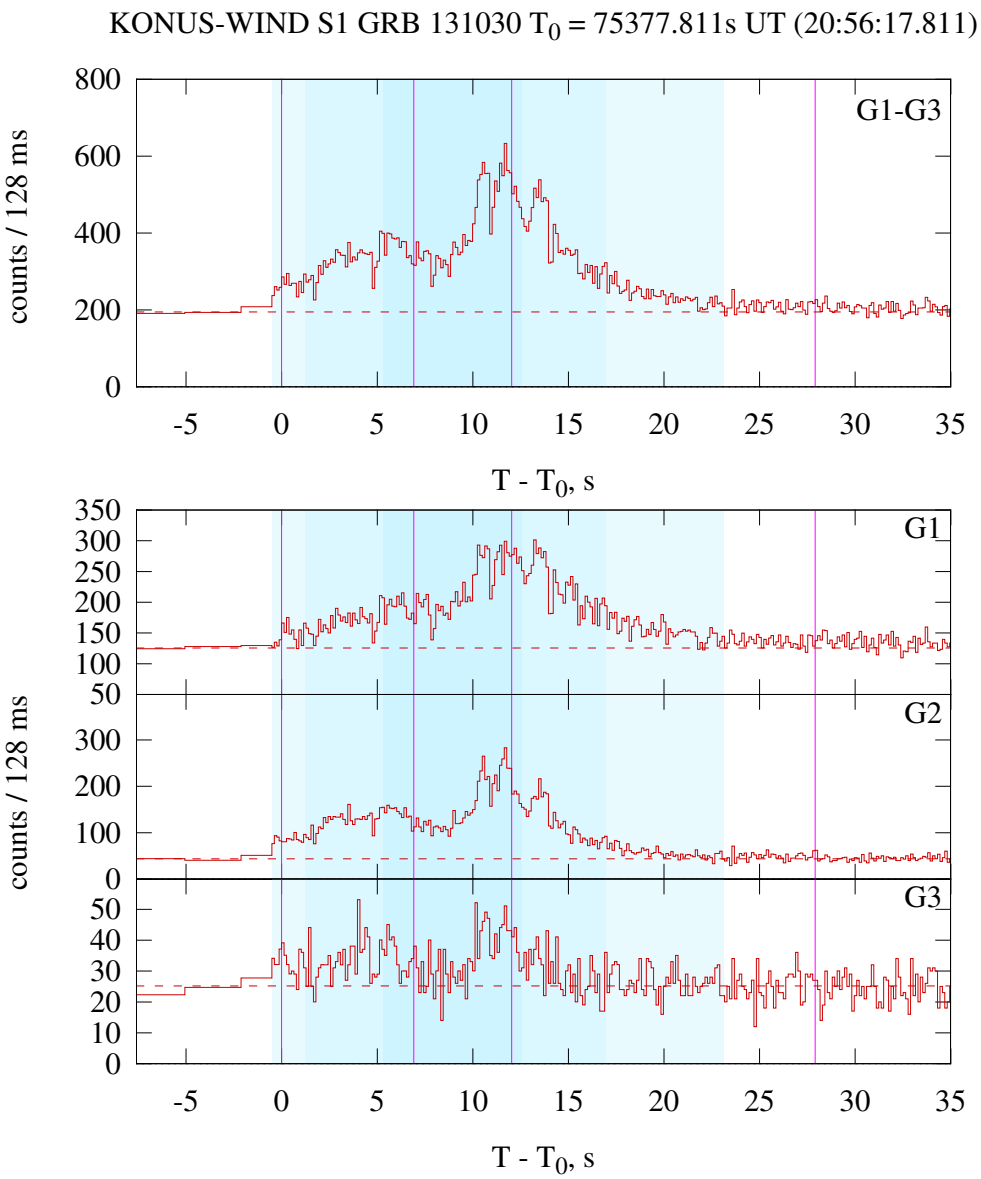


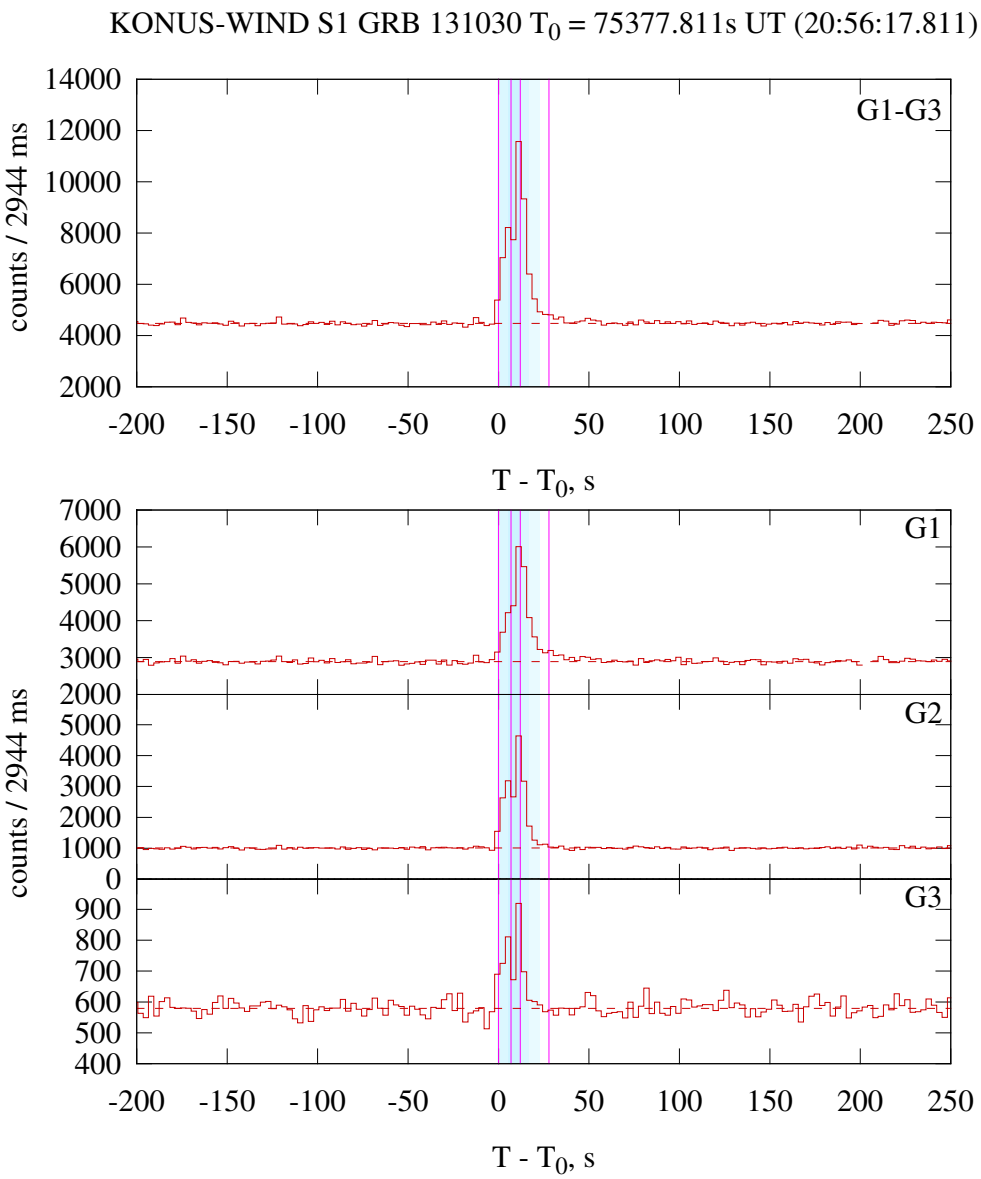
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

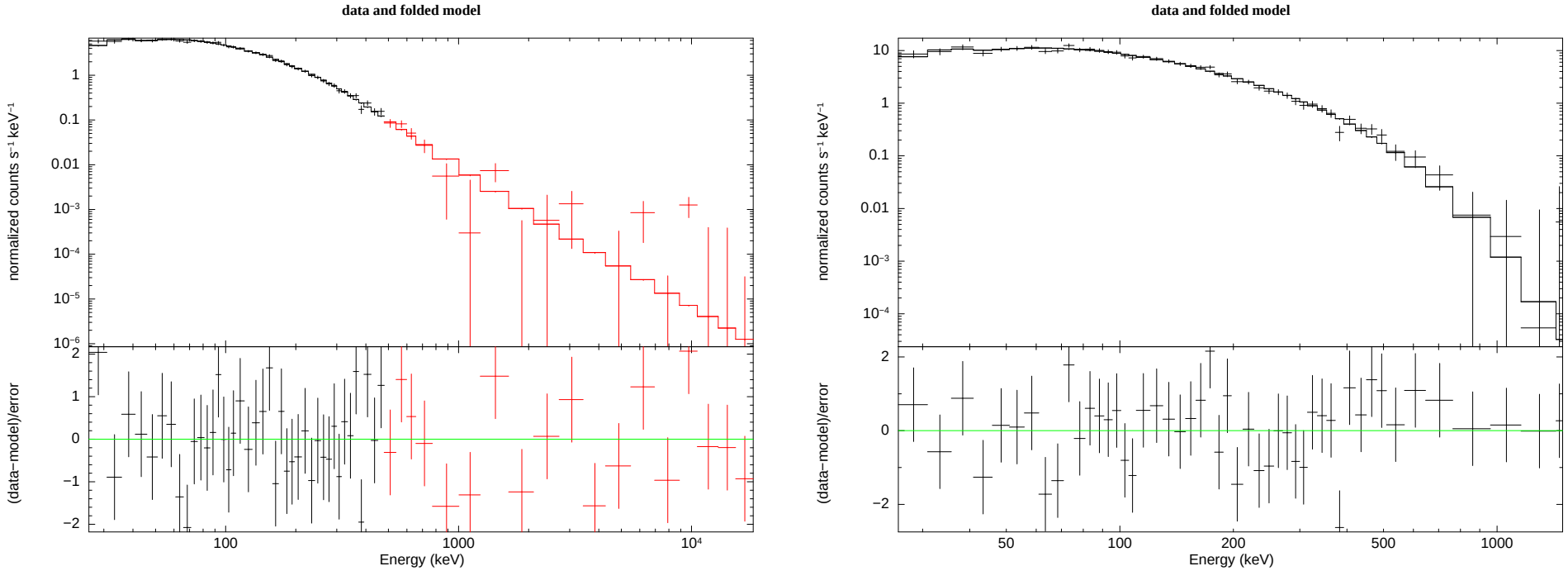
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–206.080	GRBM	$-0.90^{+0.03}_{-0.03}$	$-2.22^{+0.05}_{-0.05}$	387^{+16}_{-16}	$4.37^{+0.12}_{-0.12}$	109.5/91 (0.091)
	Peak	139.264–143.872	GRBM	$-0.65^{+0.03}_{-0.03}$	$-2.21^{+0.05}_{-0.05}$	389^{+19}_{-18}	$15.36^{+0.45}_{-0.44}$	119.9/97 (0.058)
Good	Time-integrated	0.000–206.080	CPL	$-1.04^{+0.02}_{-0.02}$	$--$	500^{+13}_{-13}	$3.29^{+0.05}_{-0.05}$	204.0/92 (<0.001)
	Peak	139.264–143.872	CPL	$-0.81^{+0.02}_{-0.02}$	$--$	533^{+19}_{-17}	$11.32^{+0.25}_{-0.23}$	244.1/98 (<0.001)

GRB 131030A





KW trigger (left) and waiting (right) mode light curves.

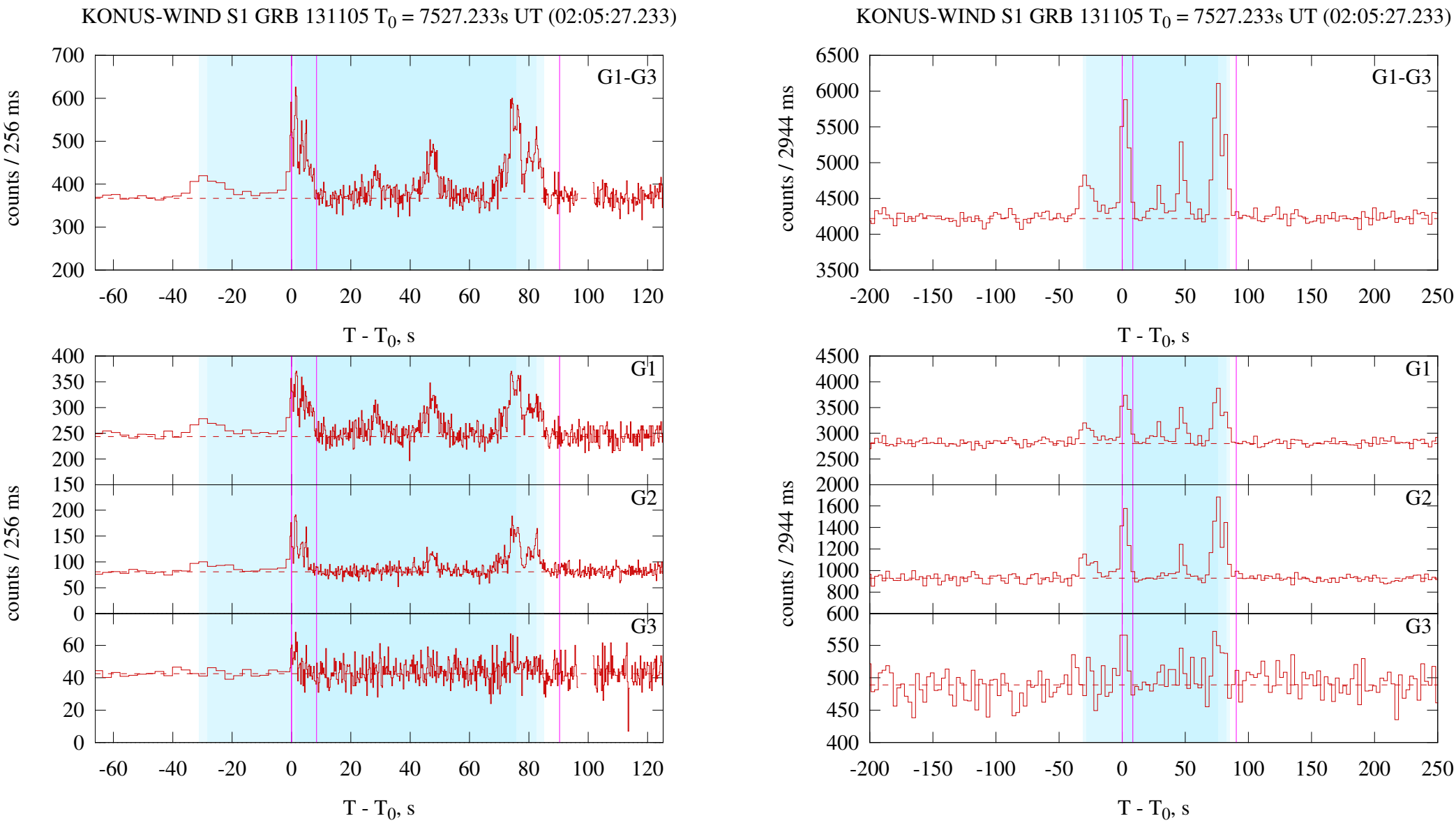


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

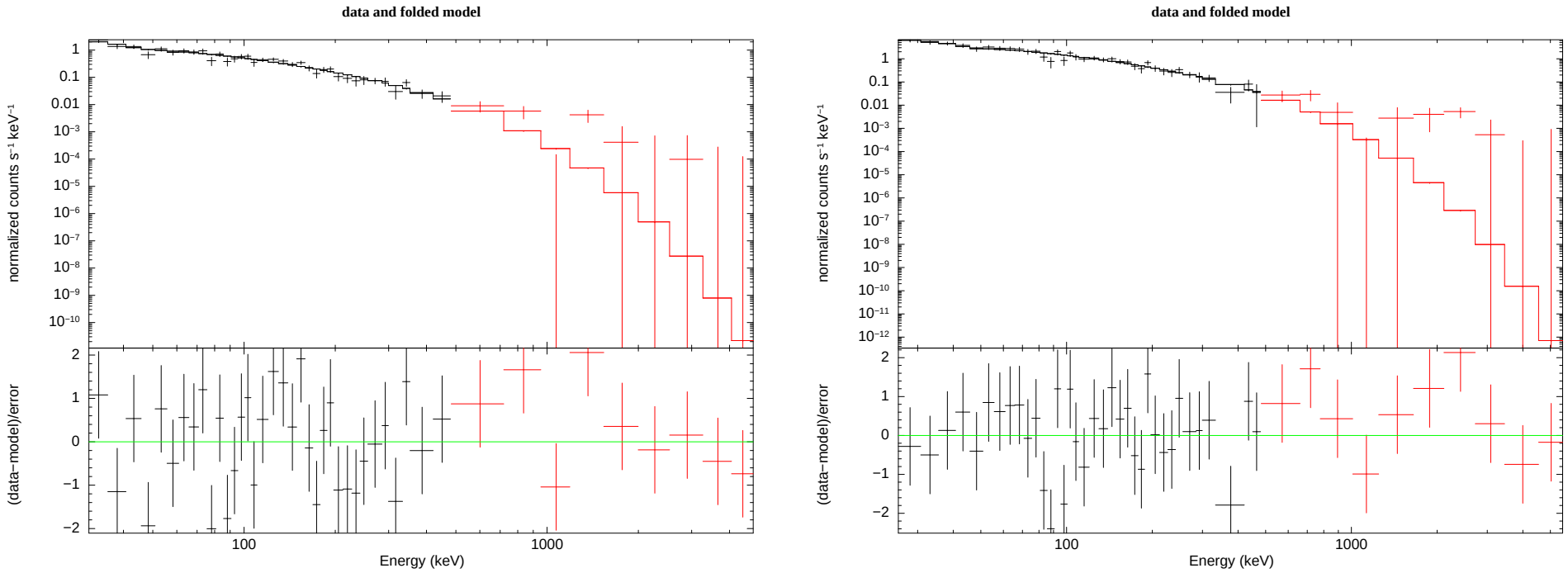
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–27.904	GRBM	$-0.52^{+0.07}_{-0.07}$	$-3.05^{+0.16}_{-0.22}$	196^{+6}_{-6}	$2.53^{+0.09}_{-0.09}$	80.1/97 (0.89)
	Peak	6.912–12.032	CPL	$-0.40^{+0.08}_{-0.07}$	$--$	214^{+6}_{-6}	$4.30^{+0.10}_{-0.10}$	52.5/59 (0.71)
Good	Time-integrated	0.000–27.904	CPL	$-0.64^{+0.05}_{-0.05}$	$--$	210^{+5}_{-5}	$2.28^{+0.04}_{-0.04}$	90.3/98 (0.7)
	Peak	6.912–12.032	GRBM	$-0.40^{+0.08}_{-0.07}$	< -3.18	214^{+6}_{-6}	$4.30^{+0.10}_{-0.10}$	52.5/58 (0.68)

GRB 131105A



KW trigger (left) and waiting (right) mode light curves.

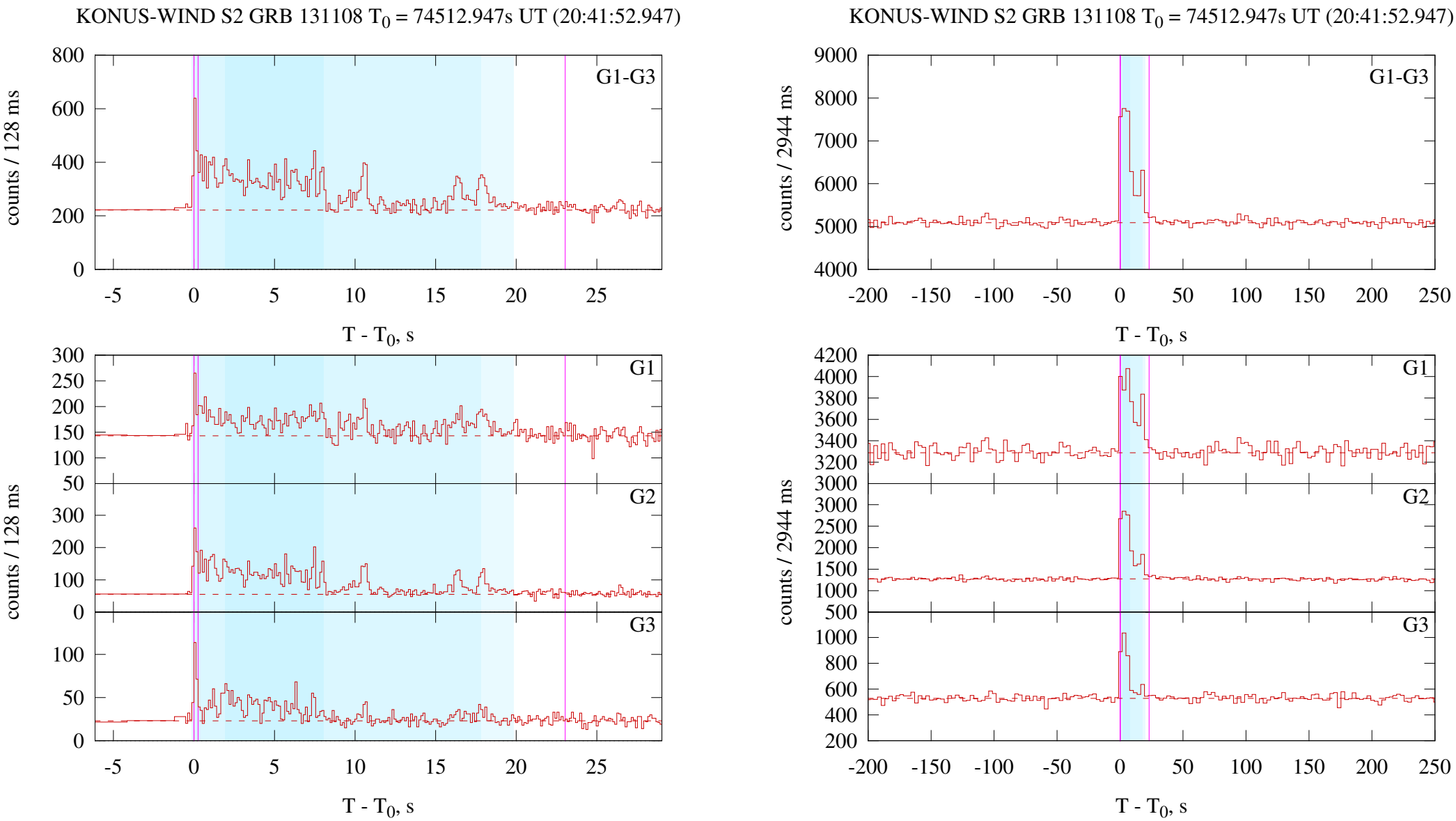


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

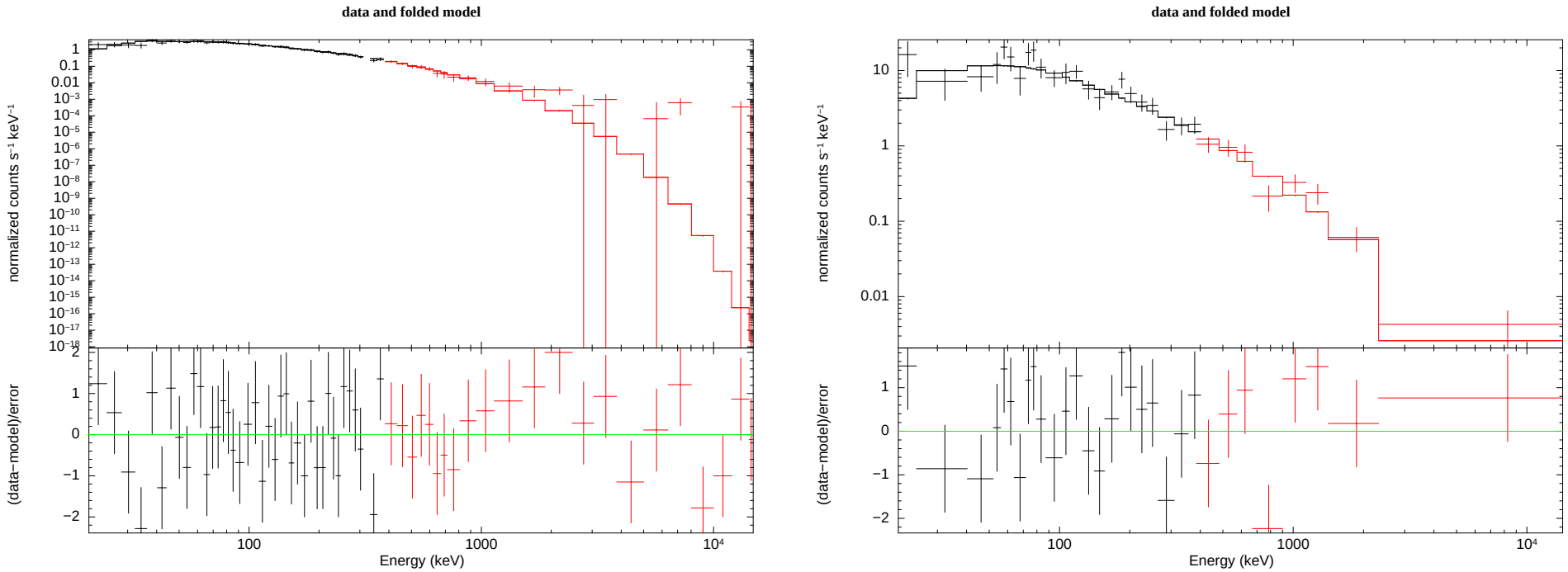
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–90.368	CPL	$-1.14^{+0.17}_{-0.16}$	$--$	201^{+39}_{-26}	$0.17^{+0.02}_{-0.02}$	77.9/72 (0.3)
	Peak	0.000–8.448	CPL	$-1.10^{+0.16}_{-0.15}$	$--$	189^{+34}_{-24}	$0.45^{+0.05}_{-0.04}$	68.2/73 (0.64)
Good	Time-integrated	0.000–90.368	GRBM	$-0.89^{+0.24}_{-0.22}$	$-2.29^{+0.17}_{-0.29}$	154^{+31}_{-21}	$0.24^{+0.04}_{-0.04}$	74.3/71 (0.37)
	Peak	0.000–8.448	GRBM	$-1.04^{+0.19}_{-0.15}$	$-2.58^{+0.35}_{-0.67}$	174^{+29}_{-27}	$0.56^{+0.13}_{-0.09}$	66.6/72 (0.66)

GRB 131108A



KW trigger (left) and waiting (right) mode light curves.

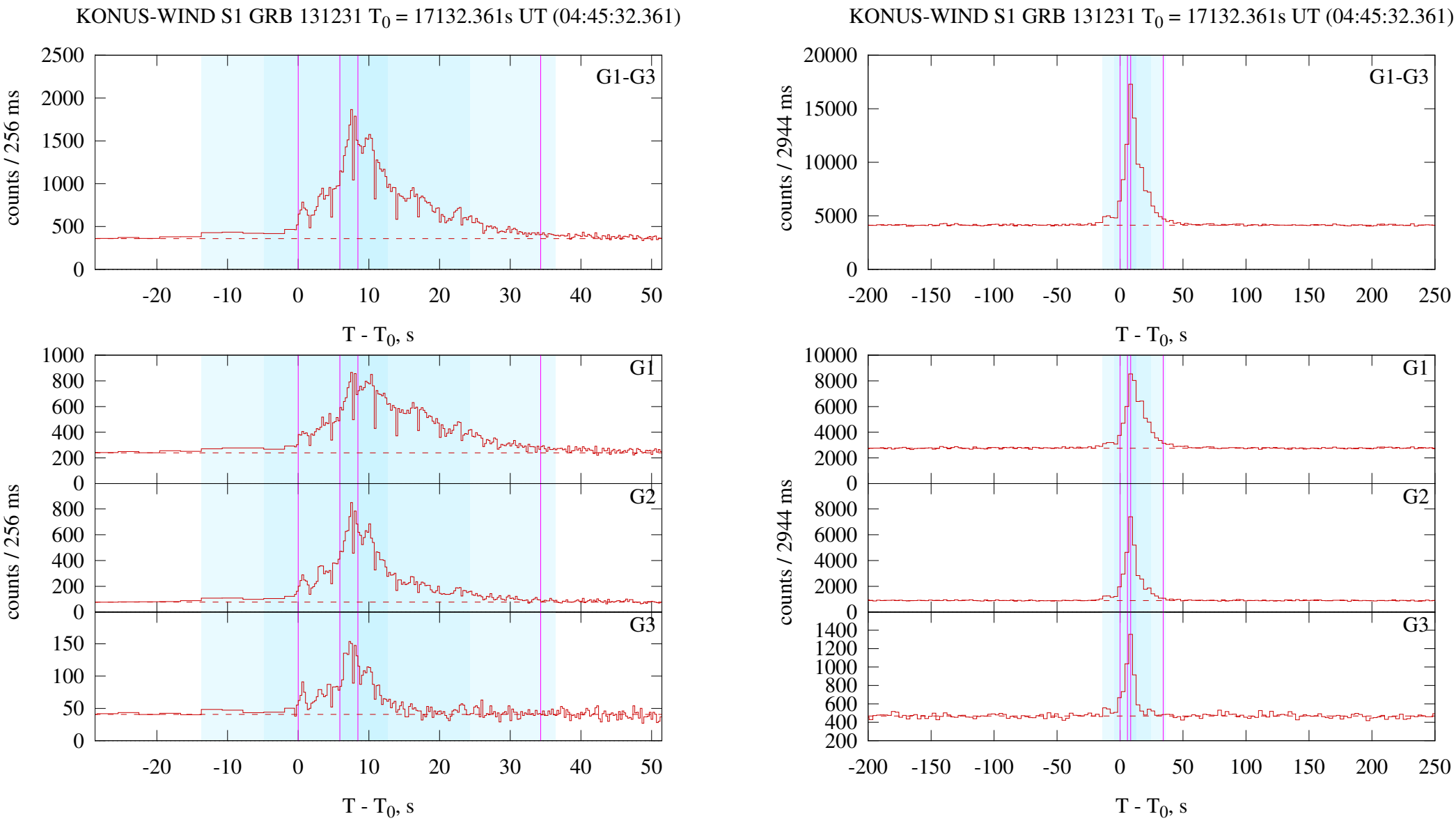


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

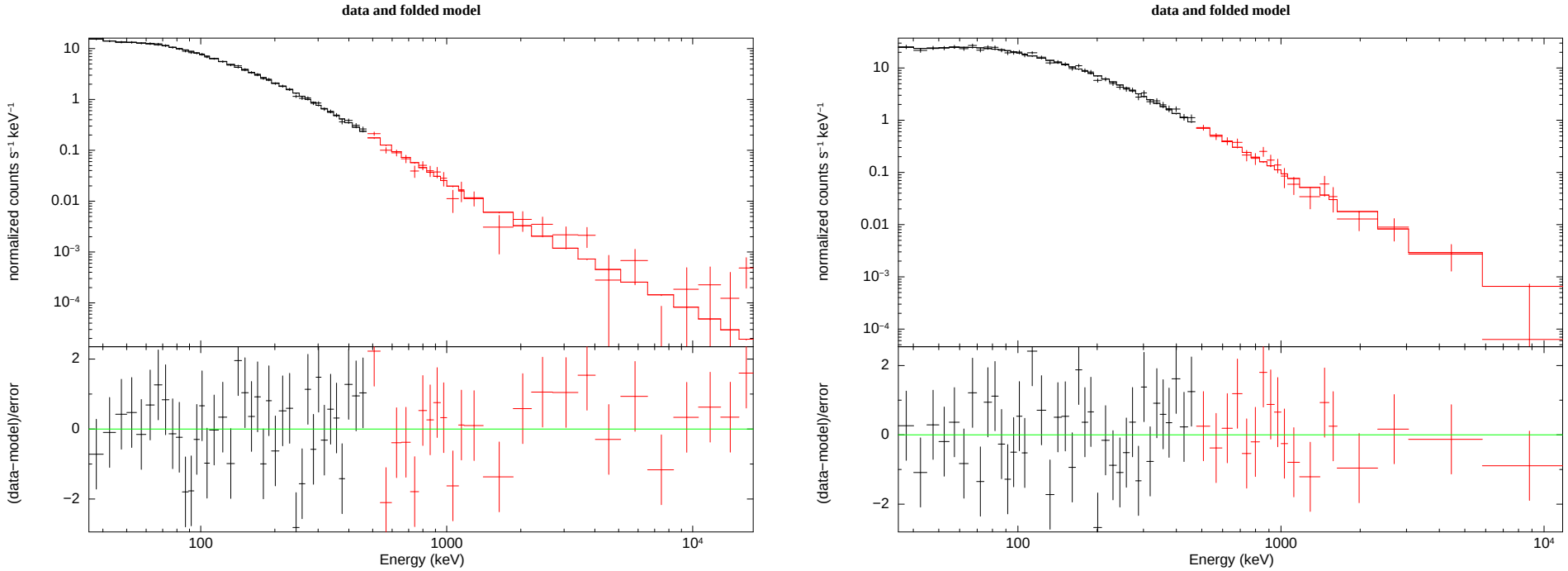
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–23.040	CPL	$-1.16^{+0.07}_{-0.07}$	$--$	358^{+31}_{-26}	$1.61^{+0.08}_{-0.07}$	76.5/97 (0.94)
	Peak	0.000–0.256	CPL	$-1.19^{+0.10}_{-0.09}$	$--$	1511^{+557}_{-376}	$17.48^{+2.89}_{-2.54}$	41.3/33 (0.15)
Good	Time-integrated	0.000–23.040	GRBM	$-1.12^{+0.08}_{-0.07}$	$-2.68^{+0.24}_{-0.41}$	332^{+31}_{-29}	$1.84^{+0.16}_{-0.14}$	72.9/96 (0.96)
	Peak	0.000–0.256	GRBM	$-1.17^{+0.44}_{-0.10}$	< -1.75	1347^{+617}_{-833}	$18.78^{+2.99}_{-3.09}$	40.7/32 (0.14)

GRB 131231A



KW trigger (left) and waiting (right) mode light curves.

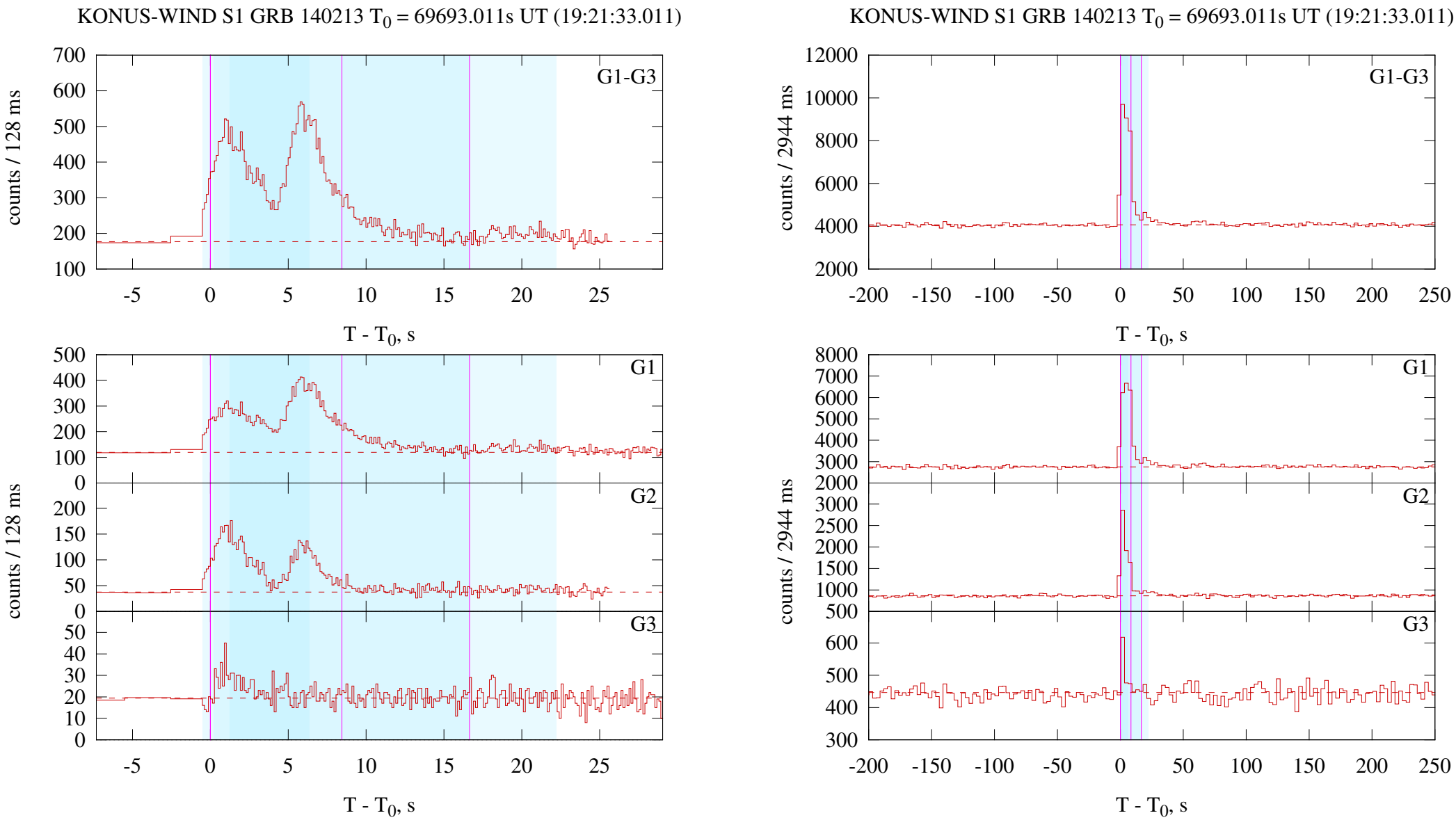


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

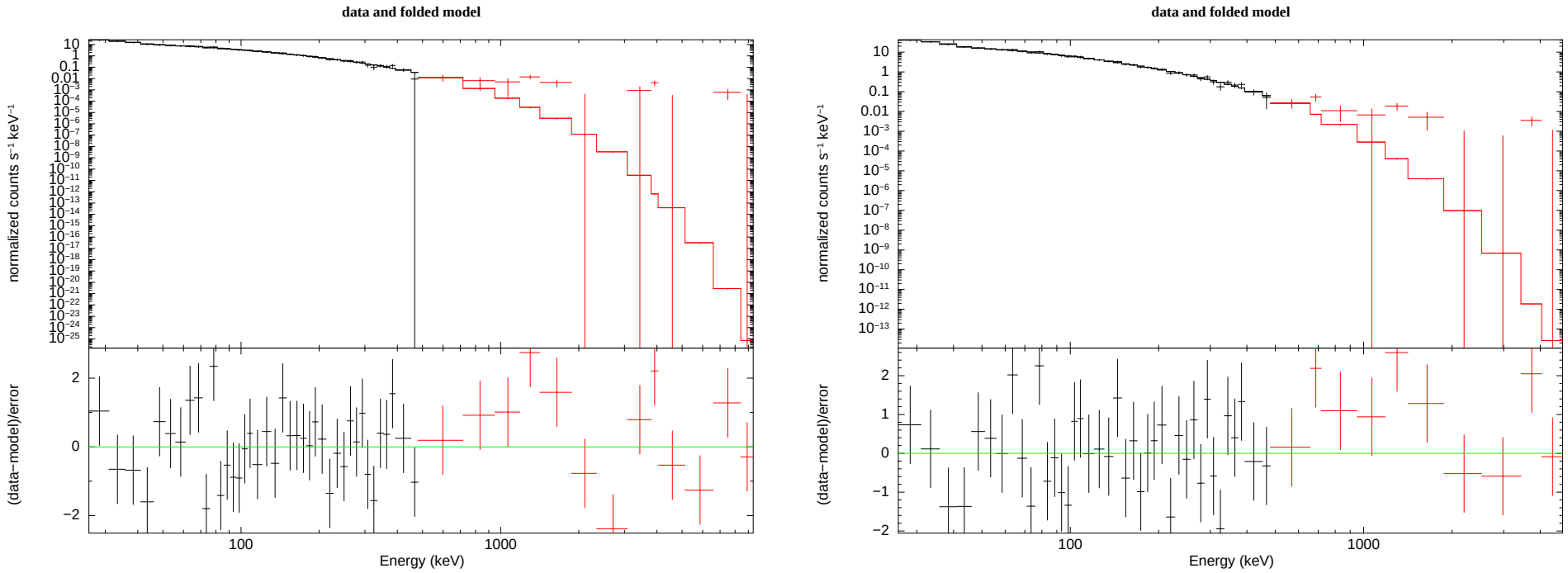
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–34.304	GRBM	$-1.28^{+0.05}_{-0.04}$	$-2.47^{+0.05}_{-0.06}$	162^{+7}_{-6}	$4.57^{+0.10}_{-0.10}$	93.8/94 (0.49)
	Peak	5.888–8.448	GRBM	$-0.68^{+0.12}_{-0.11}$	$-2.33^{+0.06}_{-0.08}$	219^{+18}_{-16}	$14.52^{+0.55}_{-0.53}$	73.0/63 (0.18)
Good	Time-integrated	0.000–34.304	CPL	$-1.45^{+0.03}_{-0.03}$	$--$	196^{+5}_{-5}	$3.92^{+0.07}_{-0.07}$	146.8/95 (<0.001)
	Peak	5.888–8.448	CPL	$-1.06^{+0.05}_{-0.05}$	$--$	325^{+15}_{-14}	$11.64^{+0.32}_{-0.31}$	119.1/64 (<0.001)

GRB 140213A



KW trigger (left) and waiting (right) mode light curves.

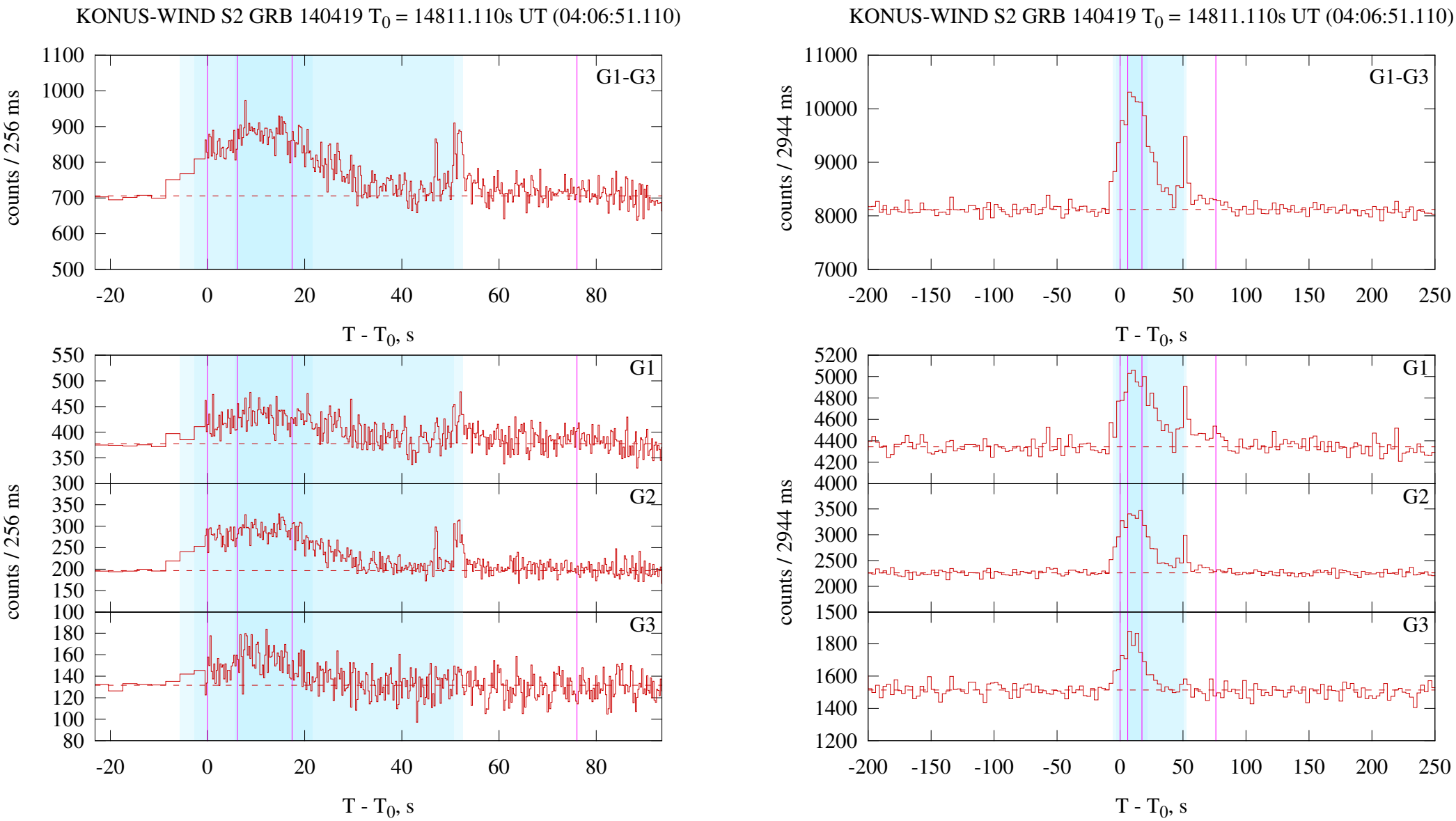


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

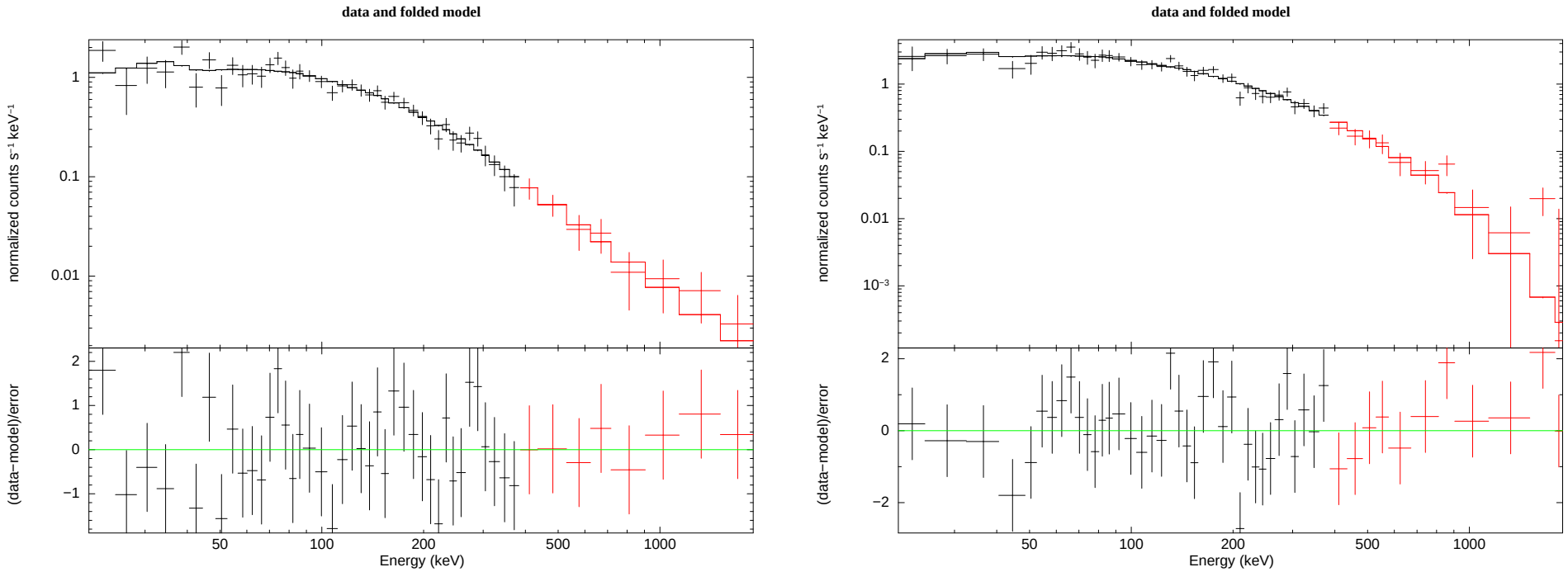
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–16.640	CPL	$-1.40^{+0.05}_{-0.05}$	$--$	100^{+4}_{-4}	$1.01^{+0.03}_{-0.03}$	108.4/84 (0.038)
	Peak	0.000–8.448	CPL	$-1.29^{+0.05}_{-0.05}$	$--$	111^{+4}_{-3}	$1.75^{+0.05}_{-0.04}$	83.2/69 (0.12)
Good	Time-integrated	0.000–16.640	GRBM	$-1.39^{+0.06}_{-0.06}$	$-3.52^{+0.52}_{-2.19}$	99^{+4}_{-4}	$1.05^{+0.05}_{-0.04}$	107.3/83 (0.037)
	Peak	0.000–8.448	GRBM	$-1.26^{+0.06}_{-0.05}$	$-3.24^{+0.27}_{-0.62}$	108^{+4}_{-4}	$1.85^{+0.07}_{-0.07}$	80.3/68 (0.15)

GRB 140419A



KW trigger (left) and waiting (right) mode light curves.

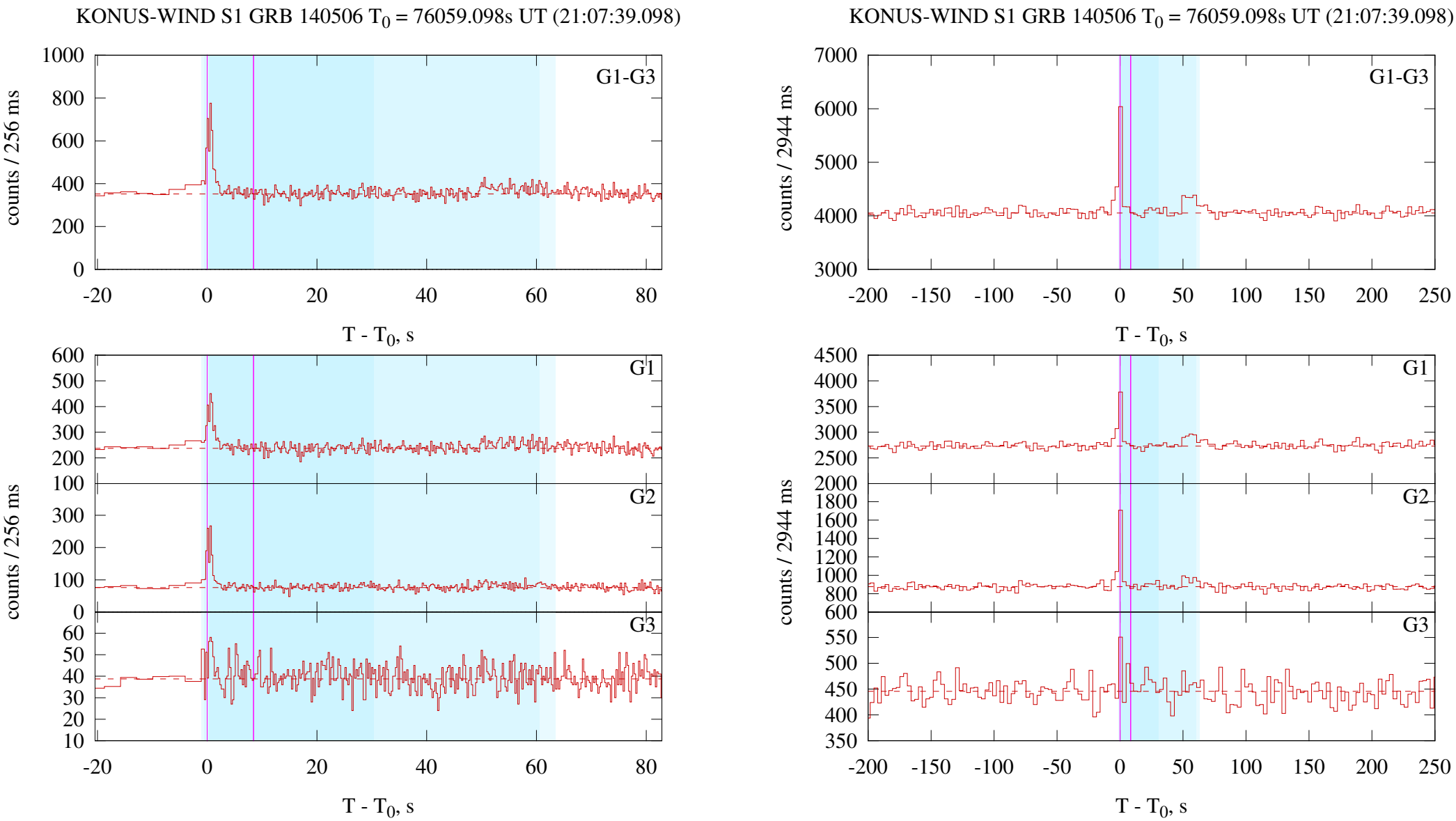


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

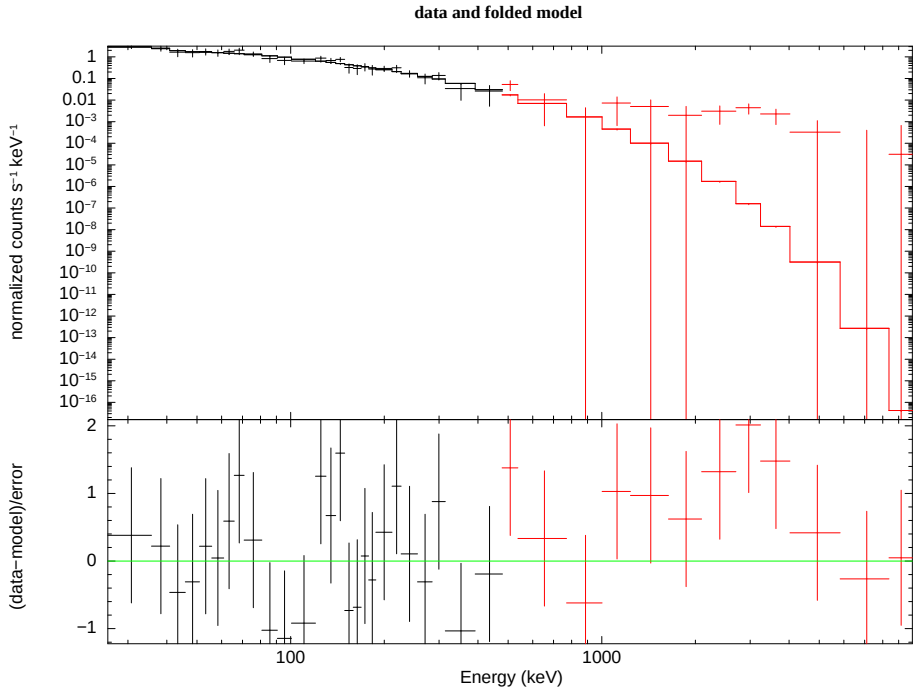
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–76.032	GRBM	$-0.43^{+0.18}_{-0.14}$	$-2.08^{+0.18}_{-0.24}$	282^{+38}_{-38}	$0.88^{+0.20}_{-0.16}$	63.5/60 (0.35)
	Peak	6.144–17.408	CPL	$-0.48^{+0.11}_{-0.10}$	$--$	436^{+49}_{-40}	$1.55^{+0.13}_{-0.11}$	66.9/61 (0.28)
Good	Time-integrated	0.000–76.032	CPL	$-0.60^{+0.12}_{-0.11}$	$--$	348^{+44}_{-35}	$0.50^{+0.04}_{-0.04}$	71.4/61 (0.17)
	Peak	6.144–17.408	GRBM	$-0.33^{+0.16}_{-0.14}$	$-2.15^{+0.21}_{-0.33}$	359^{+50}_{-47}	$2.48^{+0.55}_{-0.47}$	62.0/60 (0.41)

GRB 140506A



KW trigger (left) and waiting (right) mode light curves.

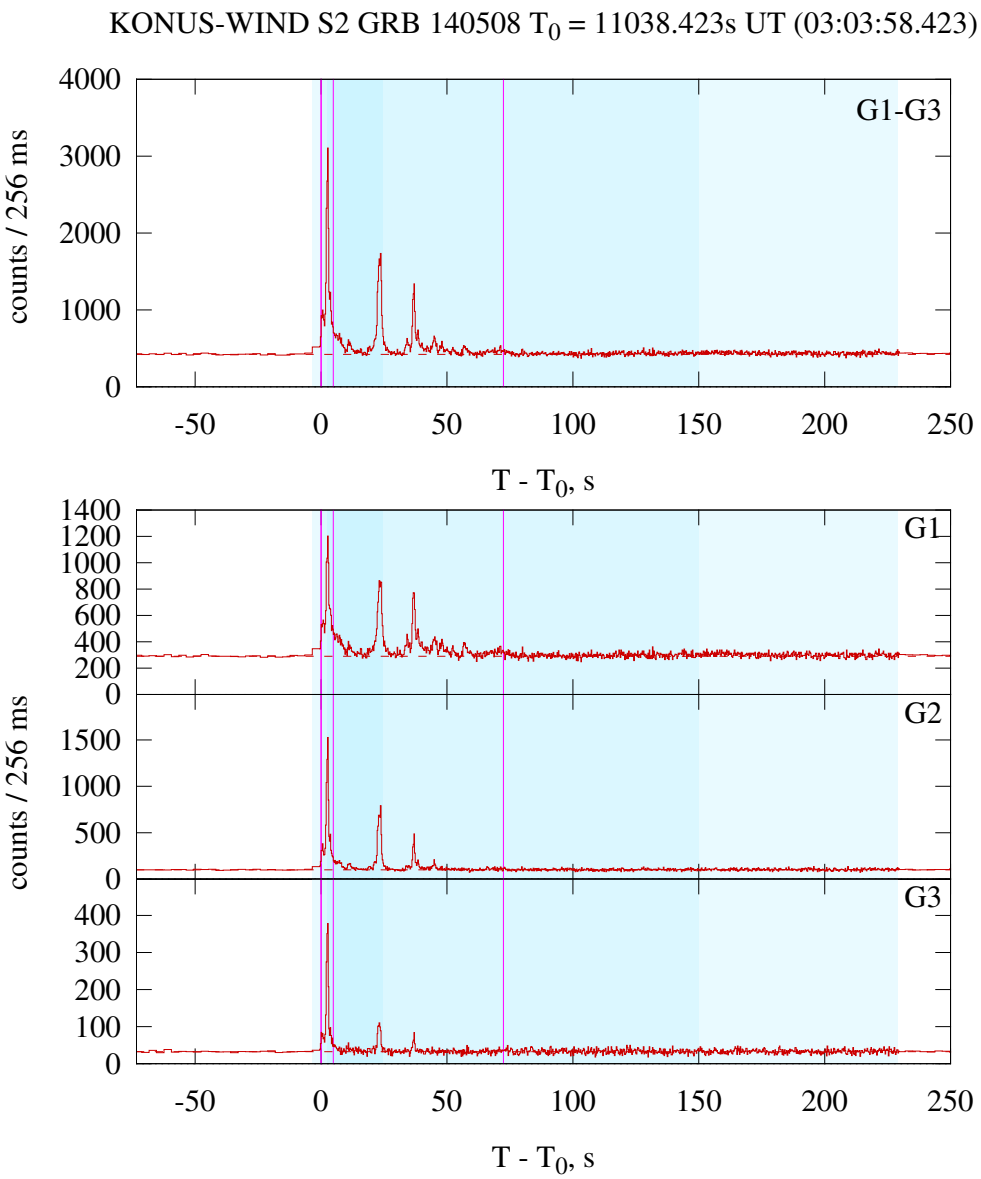


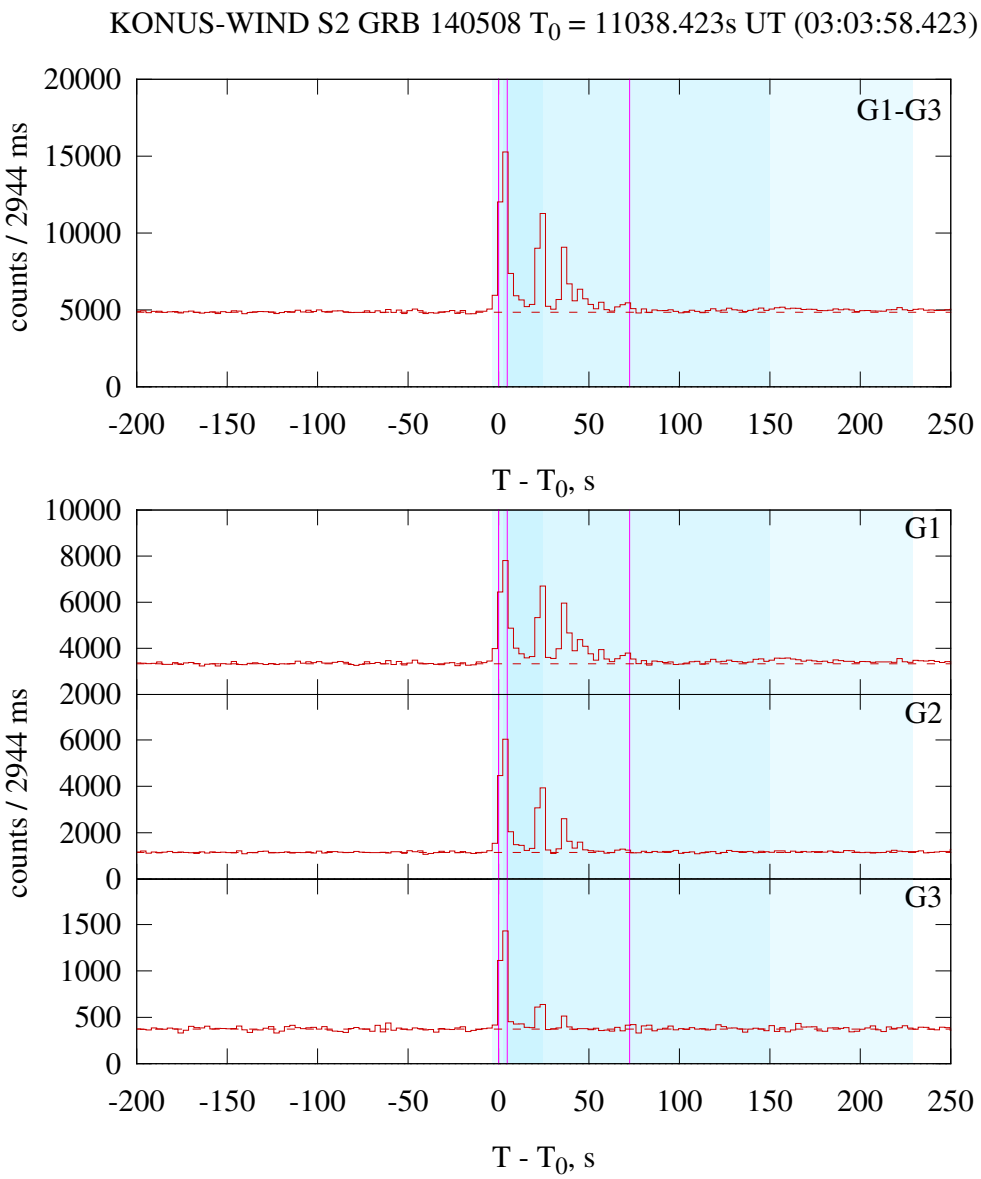
Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

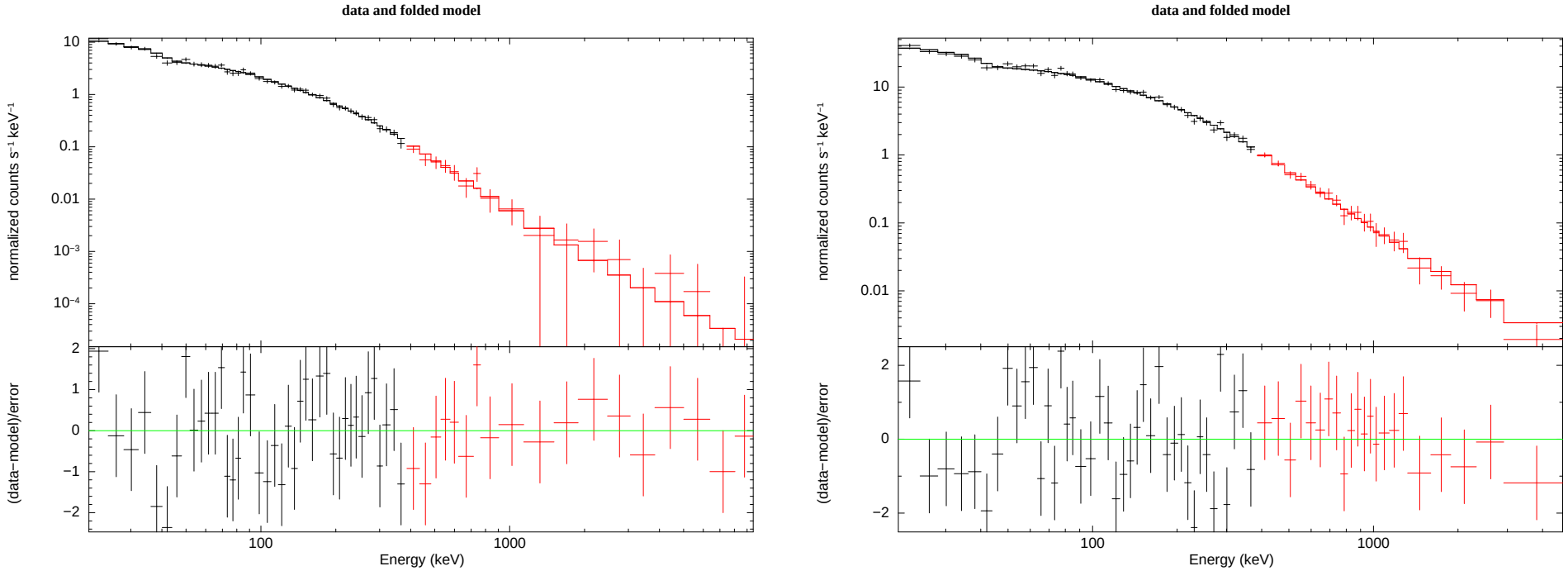
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.32^{+0.26}_{-0.23}$	$--$	200^{+90}_{-42}	$0.32^{+0.07}_{-0.05}$	74.6/80 (0.65)
Good	Time-integrated	0.000–8.448	GRBM	$-1.30^{+0.42}_{-0.25}$	$-2.24^{+0.30}_{-2.36}$	186^{+104}_{-49}	$0.46^{+0.19}_{-0.14}$	73.6/79 (0.65)

GRB 140508A





KW trigger (left) and waiting (right) mode light curves.

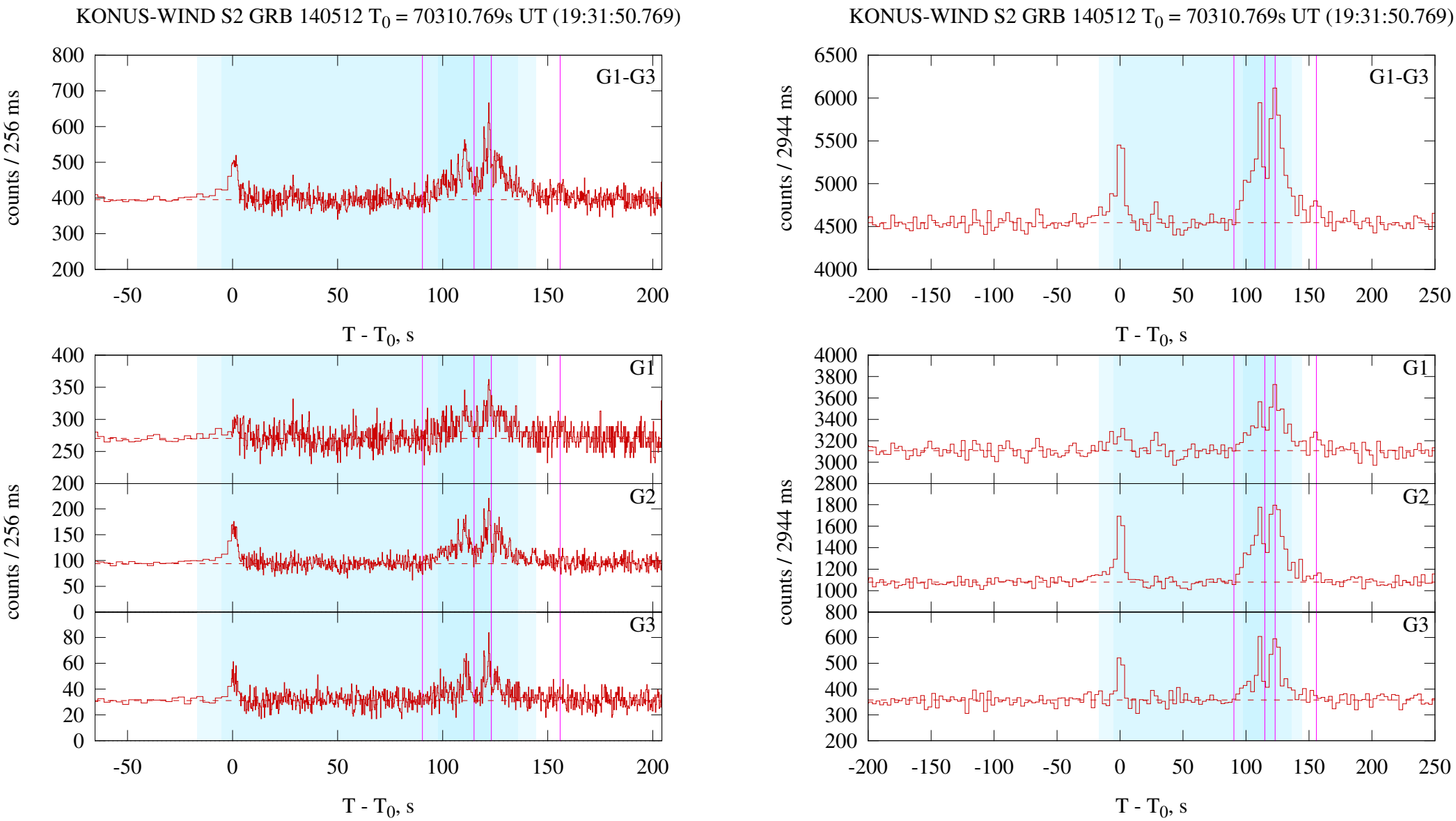


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

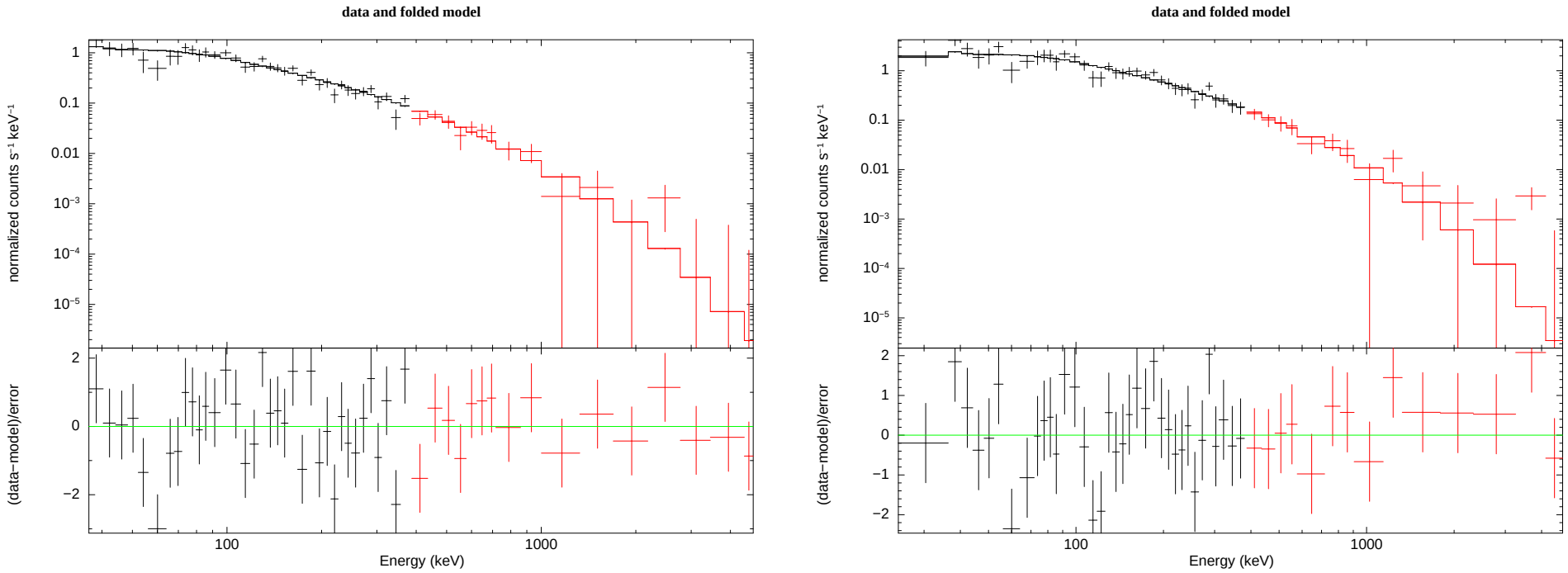
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–72.448	GRBM	$-1.17^{+0.04}_{-0.04}$	$-2.54^{+0.15}_{-0.22}$	220^{+14}_{-13}	$0.89^{+0.07}_{-0.06}$	75.5/87 (0.81)
	Peak	0.000–4.864	GRBM	$-0.80^{+0.05}_{-0.04}$	$-2.21^{+0.06}_{-0.07}$	288^{+19}_{-18}	$8.19^{+0.36}_{-0.35}$	75.5/67 (0.22)
Good	Time-integrated	0.000–72.448	CPL	$-1.21^{+0.04}_{-0.04}$	$--$	238^{+14}_{-13}	$0.73^{+0.02}_{-0.02}$	82.6/88 (0.64)
	Peak	0.000–4.864	CPL	$-0.96^{+0.03}_{-0.03}$	$--$	396^{+18}_{-16}	$5.94^{+0.15}_{-0.14}$	129.2/68 ($<$0.001)

GRB 140512A



KW trigger (left) and waiting (right) mode light curves.

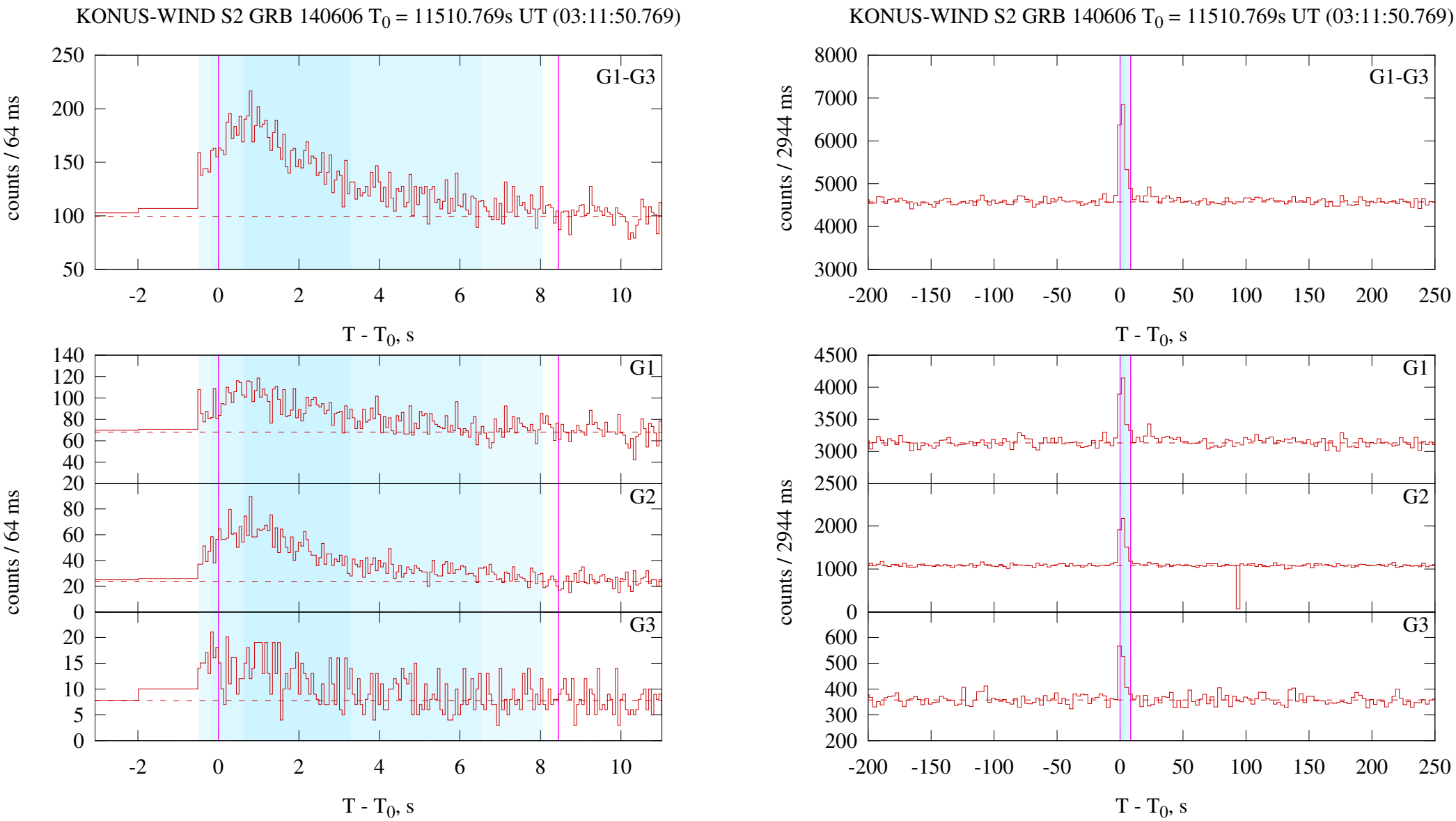


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

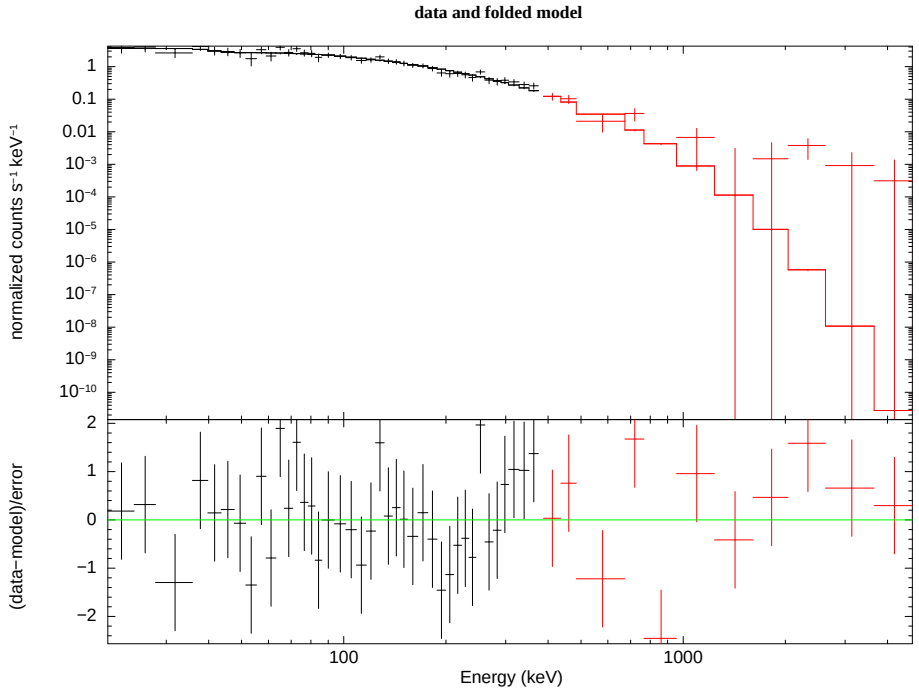
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	90.368–155.904	CPL	$-1.27^{+0.12}_{-0.11}$	$--$	479^{+117}_{-79}	$0.59^{+0.07}_{-0.06}$	75.5/72 (0.37)
	Peak	114.944–123.136	CPL	$-1.18^{+0.14}_{-0.13}$	$--$	483^{+128}_{-82}	$1.18^{+0.15}_{-0.12}$	61.1/70 (0.77)
Good	Time-integrated	90.368–155.904	GRBM	$-1.27^{+0.12}_{-0.11}$	< -1.97	479^{+117}_{-79}	$0.59^{+0.07}_{-0.05}$	75.5/71 (0.34)
	Peak	114.944–123.136	GRBM	$-1.10^{+0.20}_{-0.16}$	$-2.29^{+0.27}_{-1.07}$	400^{+134}_{-89}	$1.50^{+0.29}_{-0.29}$	59.7/69 (0.78)

GRB 140606B



KW trigger (left) and waiting (right) mode light curves.

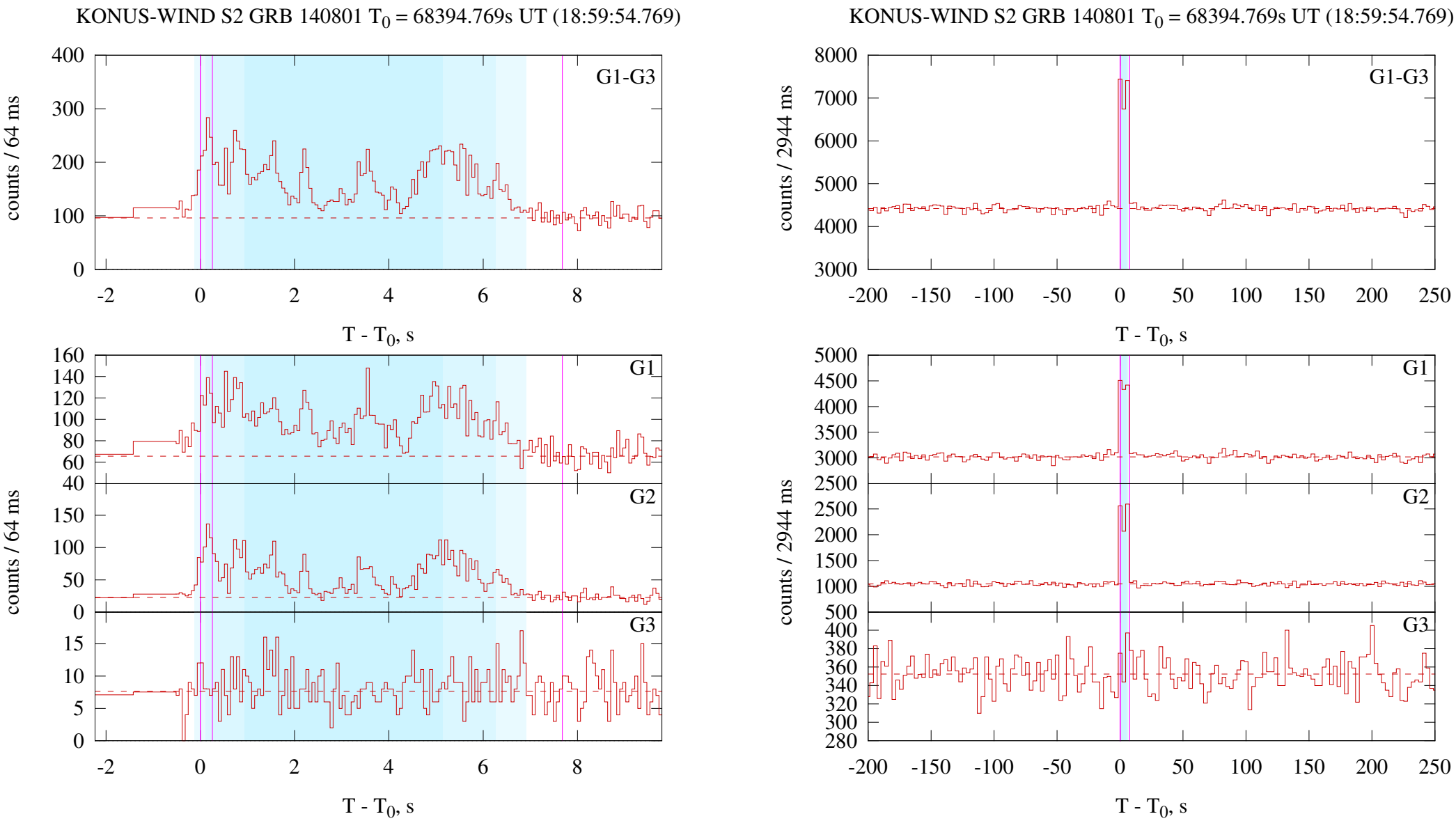


Xspec spectral fit of the time-integrated (and the peak) spectrum.

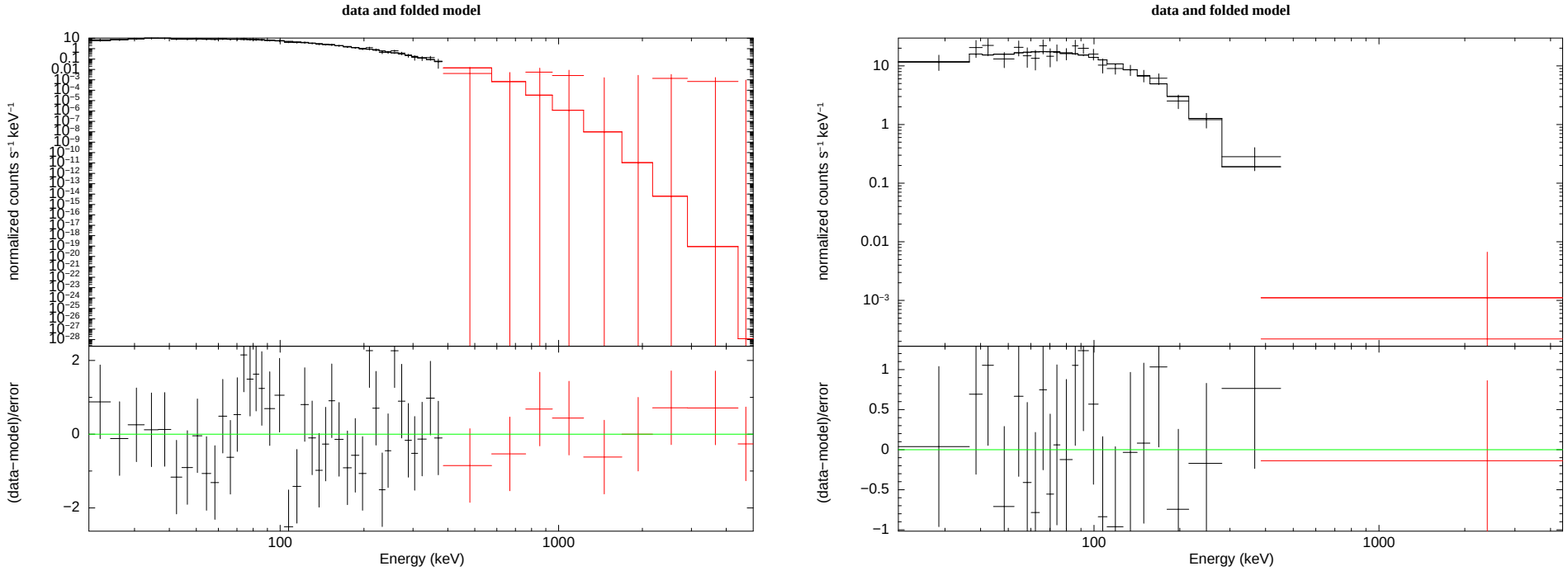
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.60^{+0.12}_{-0.11}$	$--$	254^{+20}_{-17}	$0.73^{+0.04}_{-0.04}$	77.8/72 (0.3)
Good	Time-integrated	0.000–8.448	GRBM	$-0.59^{+0.12}_{-0.11}$	< -3.28	254^{+20}_{-17}	$0.73^{+0.08}_{-0.03}$	77.8/71 (0.27)

GRB 140801A



KW trigger (left) and waiting (right) mode light curves.

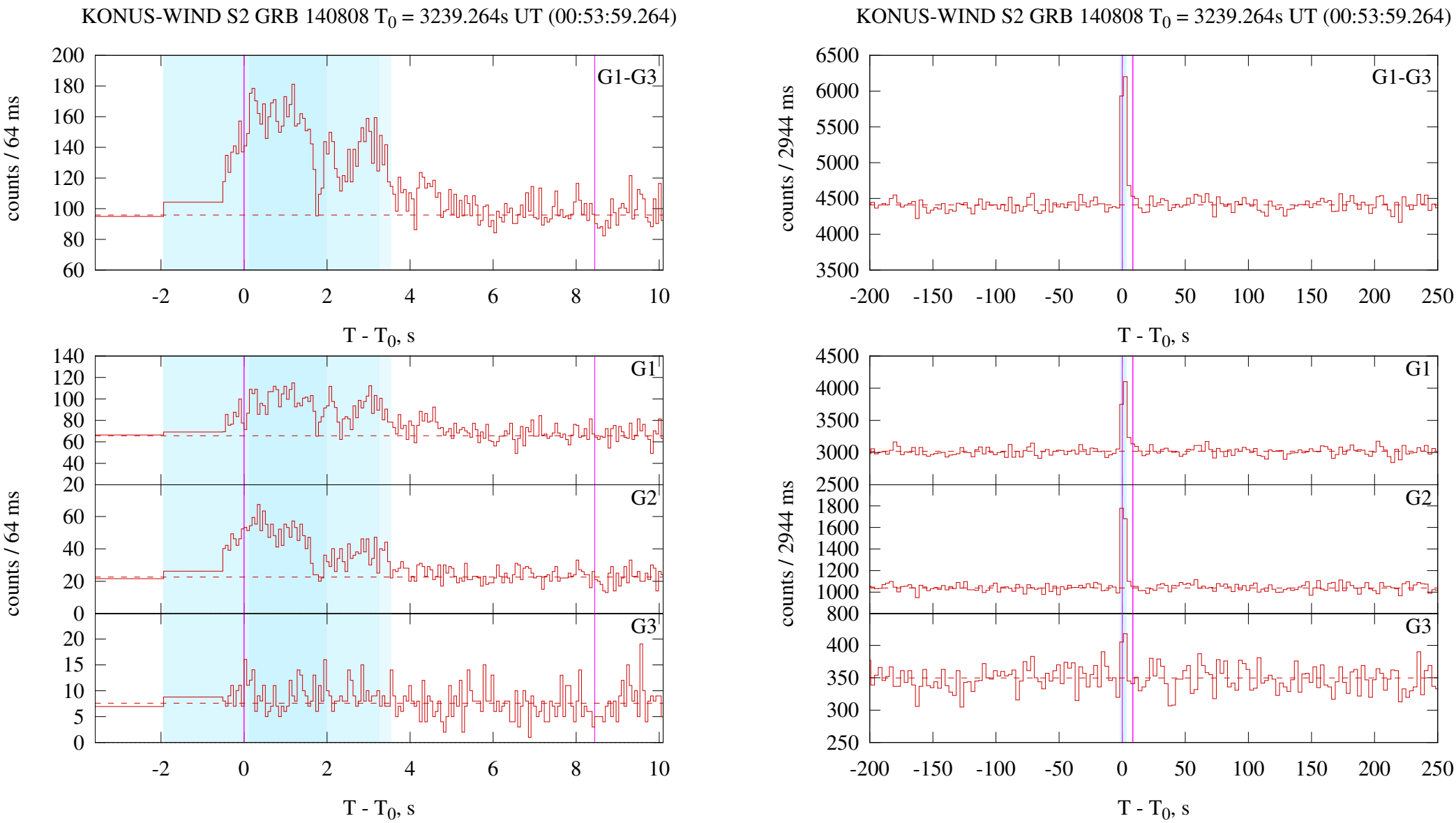


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

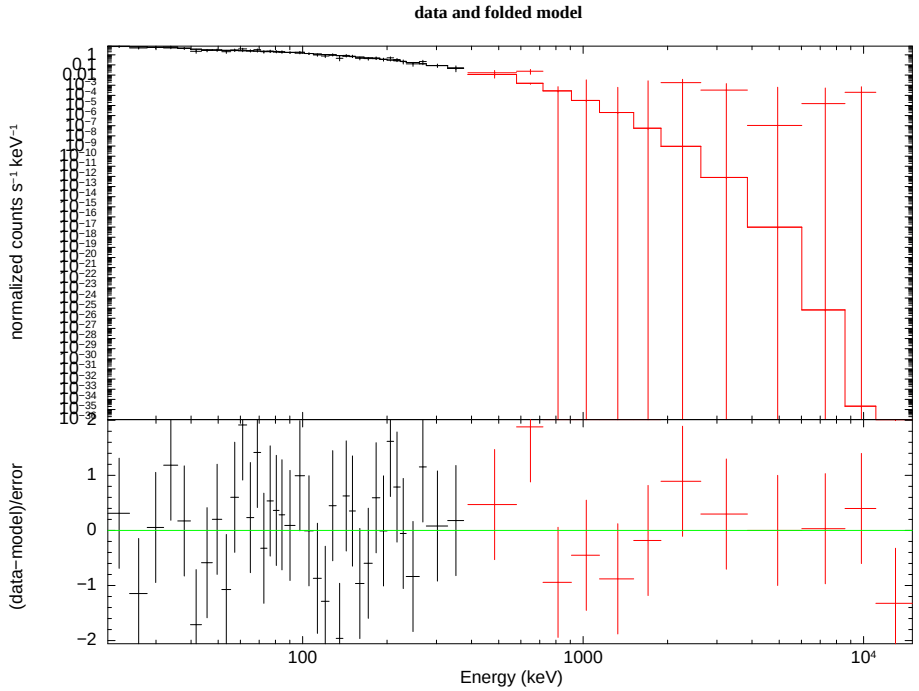
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–7.680	CPL	$-0.44^{+0.11}_{-0.10}$	$--$	108^{+3}_{-3}	$1.45^{+0.04}_{-0.04}$	74.8/71 (0.36)
	Peak	0.000–0.256	CPL	$0.39^{+0.40}_{-0.35}$	$--$	121^{+8}_{-7}	$3.18^{+0.23}_{-0.22}$	27.0/24 (0.3)
Good	Time-integrated	0.000–7.680	GRBM	$-0.44^{+0.11}_{-0.10}$	< -4.99	108^{+3}_{-3}	$1.45^{+0.04}_{-0.04}$	74.8/70 (0.33)
	Peak	0.000–0.256	GRBM	$0.49^{+0.53}_{-0.45}$	< -3.55	119^{+10}_{-9}	$3.23^{+0.27}_{-0.27}$	27.0/23 (0.26)

GRB 140808A



KW trigger (left) and waiting (right) mode light curves.

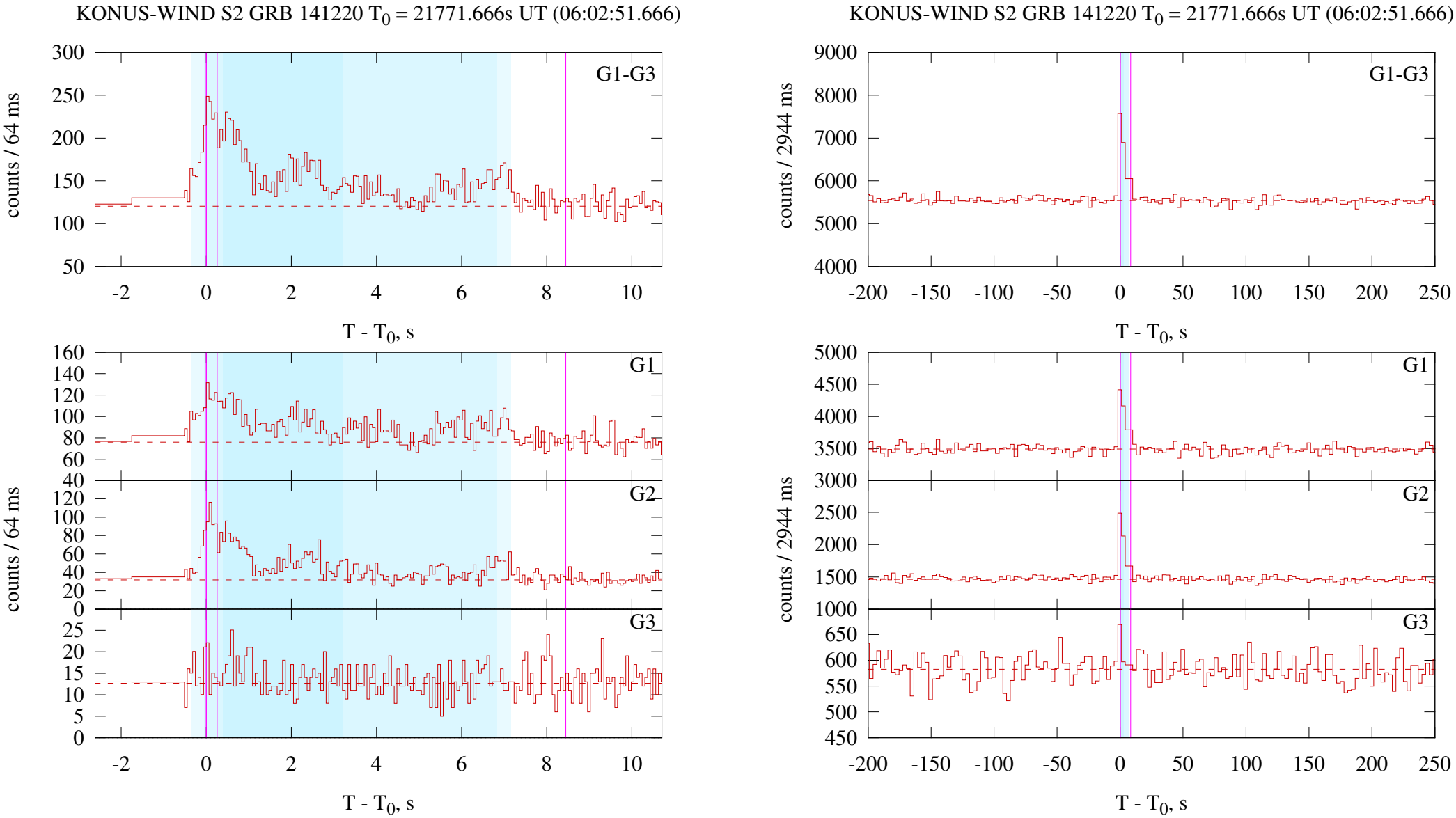


Xspec spectral fit of the time-integrated (and the peak) spectrum.

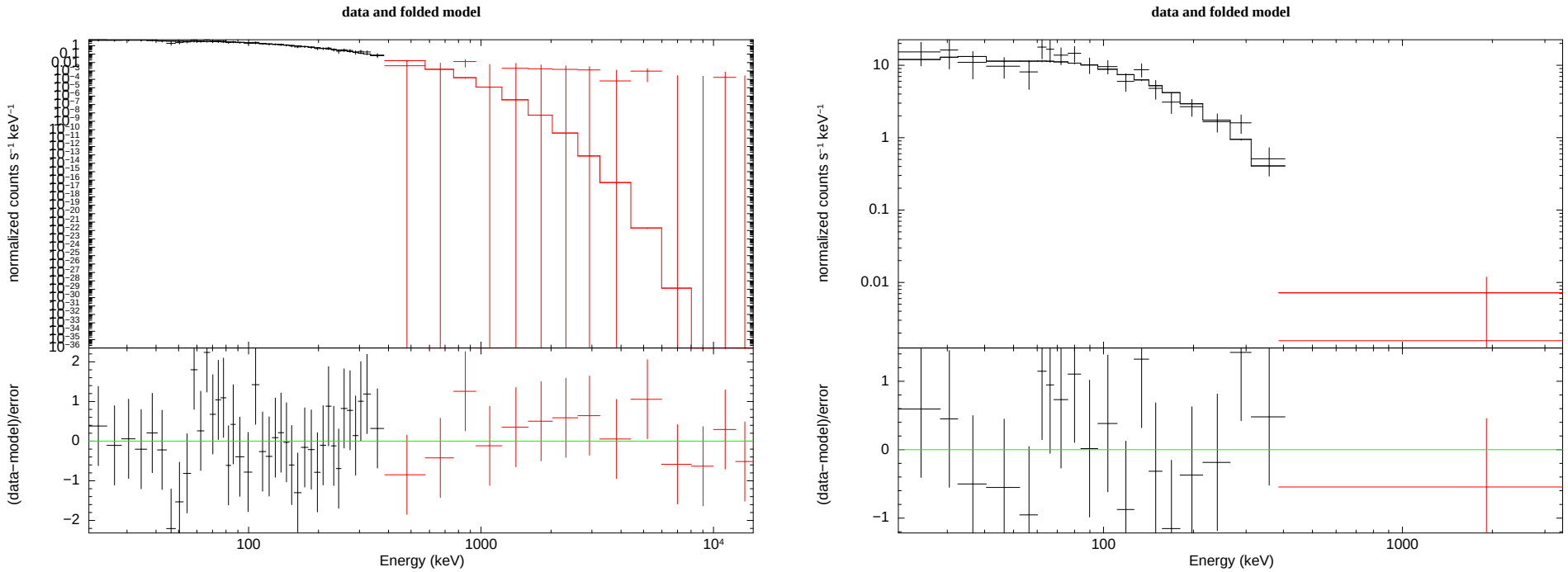
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.94^{+0.17}_{-0.16}$	$--$	125^{+14}_{-11}	$0.34^{+0.03}_{-0.02}$	90.6/85 (0.32)
Good	Time-integrated	0.000–8.448	GRBM	$-0.92^{+0.19}_{-0.16}$	$-3.91^{+1.10}_{-6.09}$	123^{+14}_{-13}	$0.35^{+0.05}_{-0.03}$	90.5/84 (0.29)

GRB 141220A



KW trigger (left) and waiting (right) mode light curves.

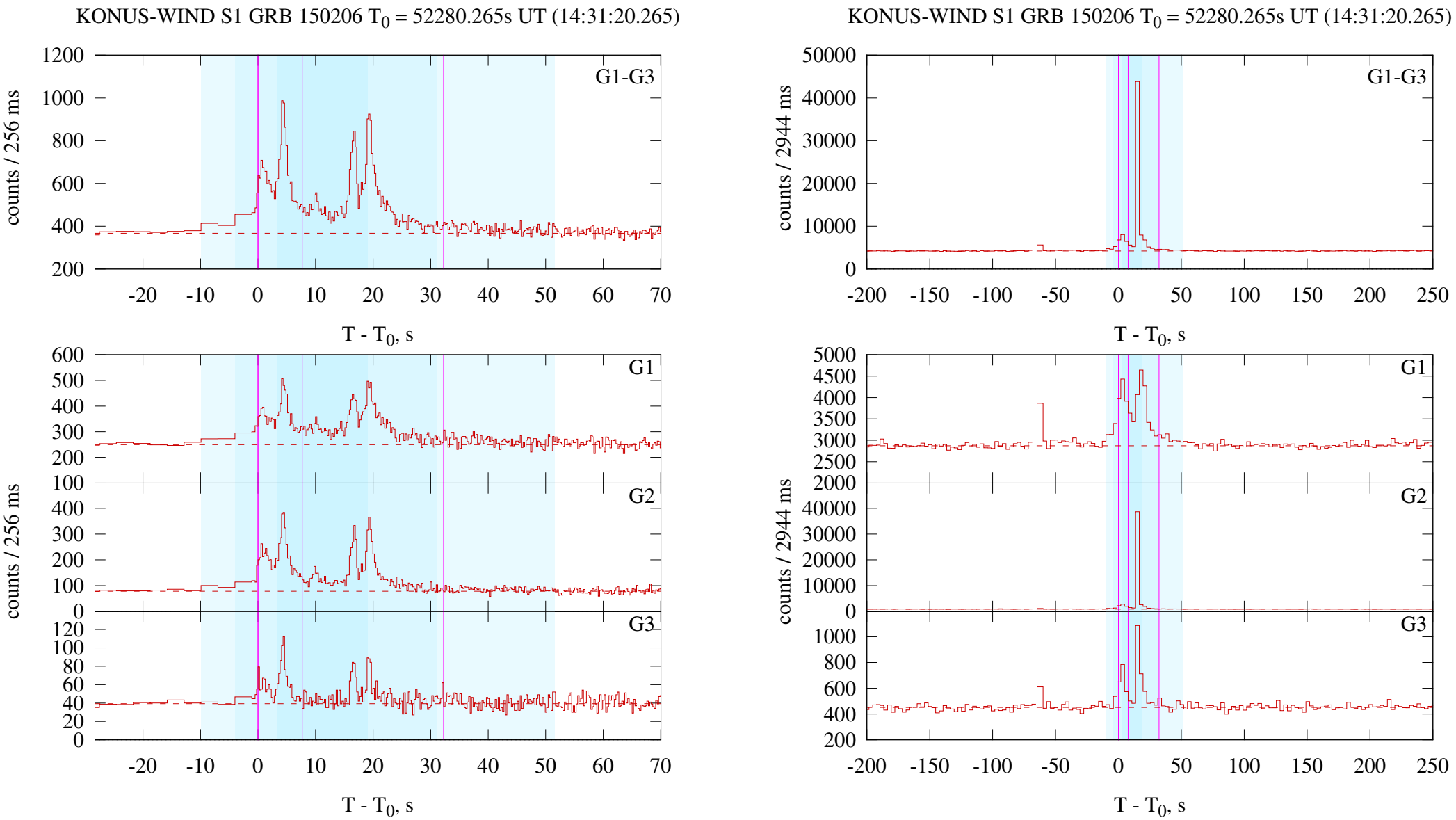


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

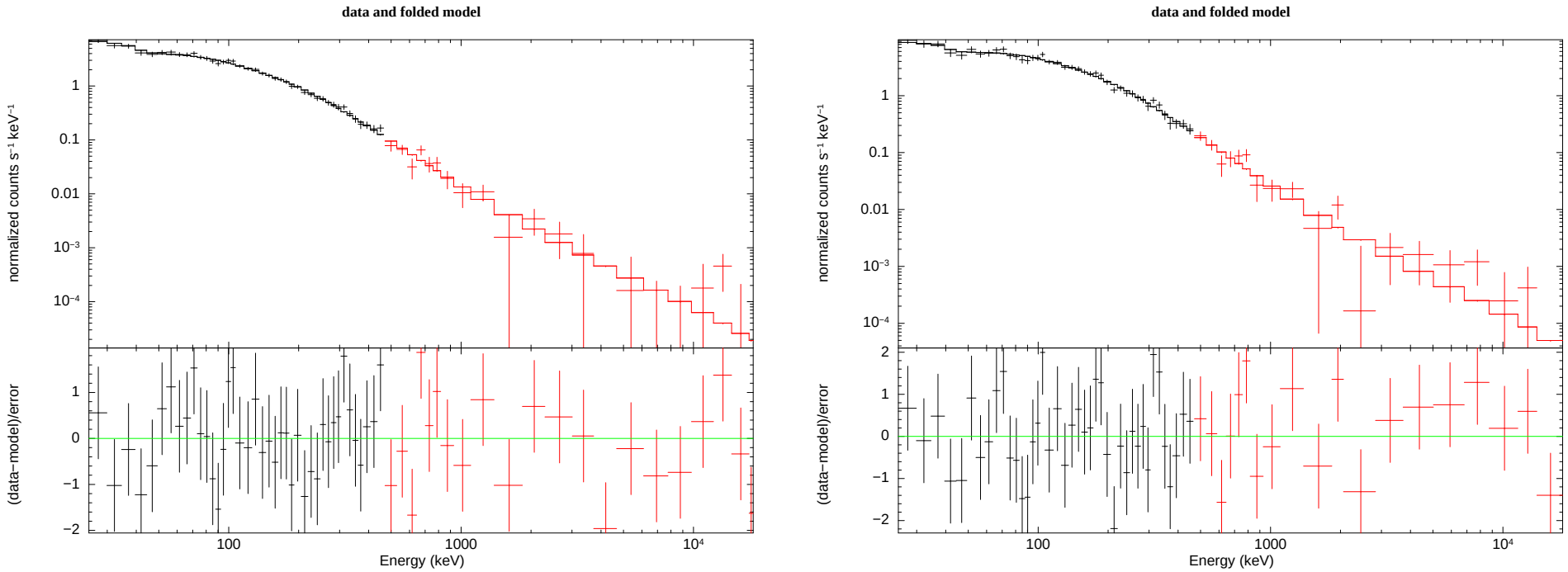
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.55^{+0.17}_{-0.16}$	$--$	139^{+10}_{-9}	$0.53^{+0.03}_{-0.03}$	75.3/94 (0.92)
	Peak	0.000–0.256	CPL	$-0.17^{+0.34}_{-0.29}$	$--$	168^{+21}_{-18}	$2.28^{+0.23}_{-0.22}$	19.7/22 (0.6)
Good	Time-integrated	0.000–8.448	GRBM	$-0.55^{+0.17}_{-0.16}$	< -3.58	138^{+10}_{-9}	$0.53^{+0.03}_{-0.03}$	75.3/93 (0.91)
	Peak	0.000–0.256	GRBM	$-0.17^{+0.32}_{-0.29}$	< -3.33	168^{+14}_{-17}	$2.27^{+0.31}_{-0.15}$	19.7/21 (0.54)

GRB 150206A



KW trigger (left) and waiting (right) mode light curves.

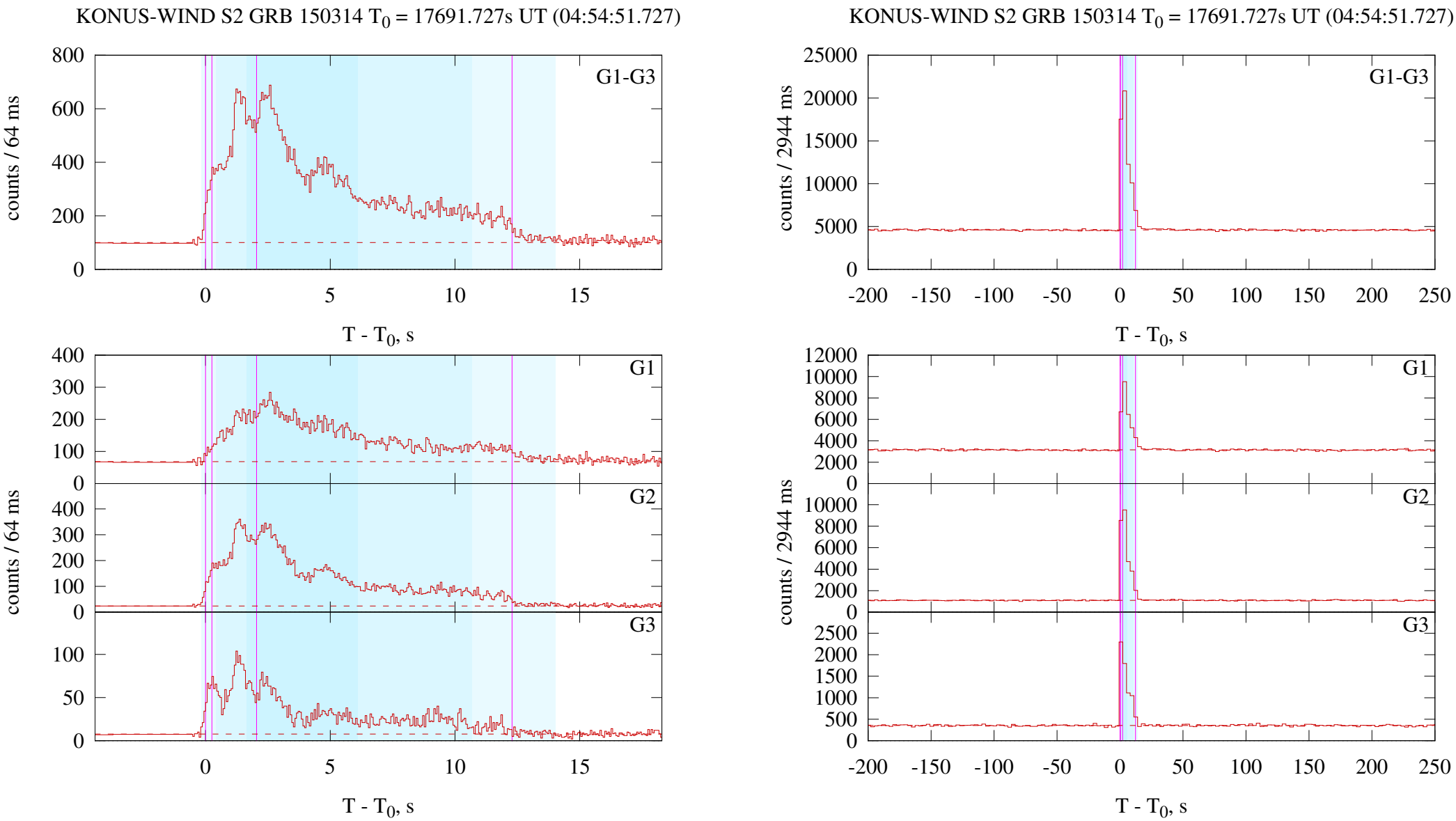


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

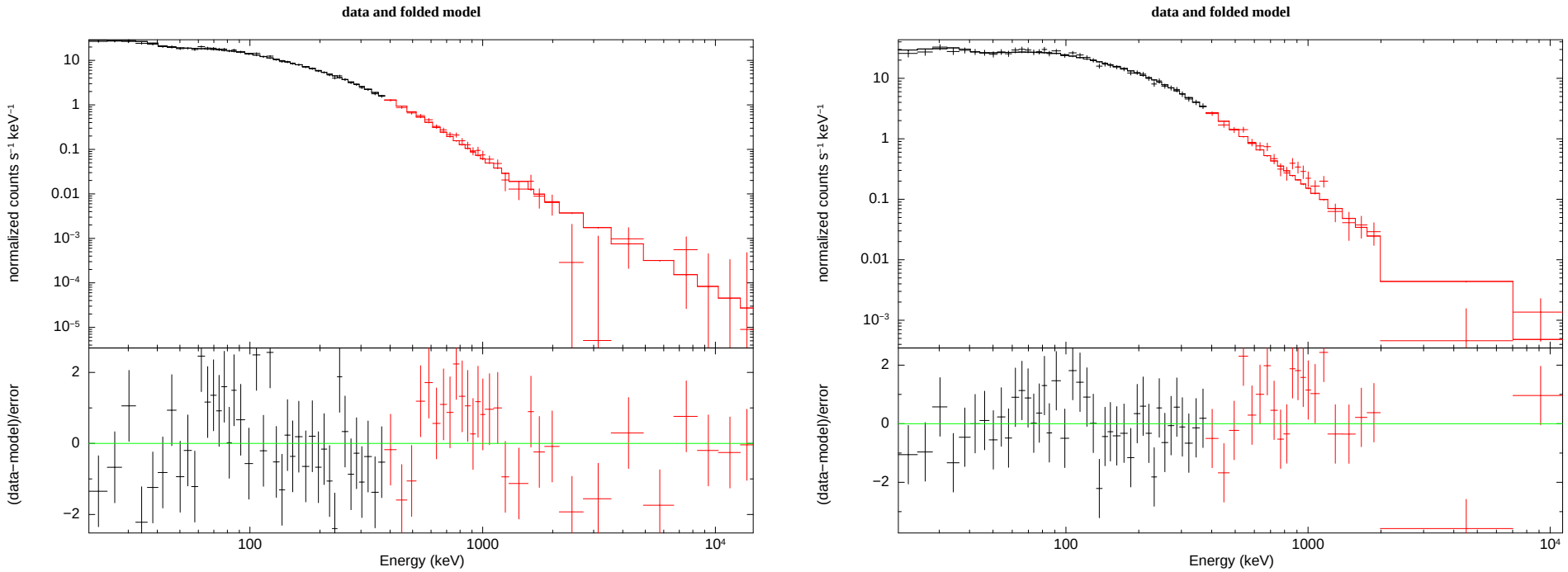
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–32.256	GRBM	$-0.73^{+0.10}_{-0.09}$	$-2.20^{+0.10}_{-0.12}$	228^{+23}_{-22}	$1.49^{+0.12}_{-0.12}$	73.5/97 (0.96)
	Peak	0.000–7.680	GRBM	$-0.48^{+0.12}_{-0.11}$	$-2.20^{+0.10}_{-0.12}$	242^{+23}_{-22}	$2.73^{+0.24}_{-0.23}$	83.5/90 (0.67)
Good	Time-integrated	0.000–32.256	CPL	$-0.93^{+0.05}_{-0.05}$	$--$	302^{+19}_{-17}	$1.01^{+0.04}_{-0.03}$	97.9/98 (0.48)
	Peak	0.000–7.680	CPL	$-0.73^{+0.07}_{-0.06}$	$--$	322^{+21}_{-19}	$1.79^{+0.08}_{-0.07}$	109.0/91 (0.096)

GRB 150314A



KW trigger (left) and waiting (right) mode light curves.

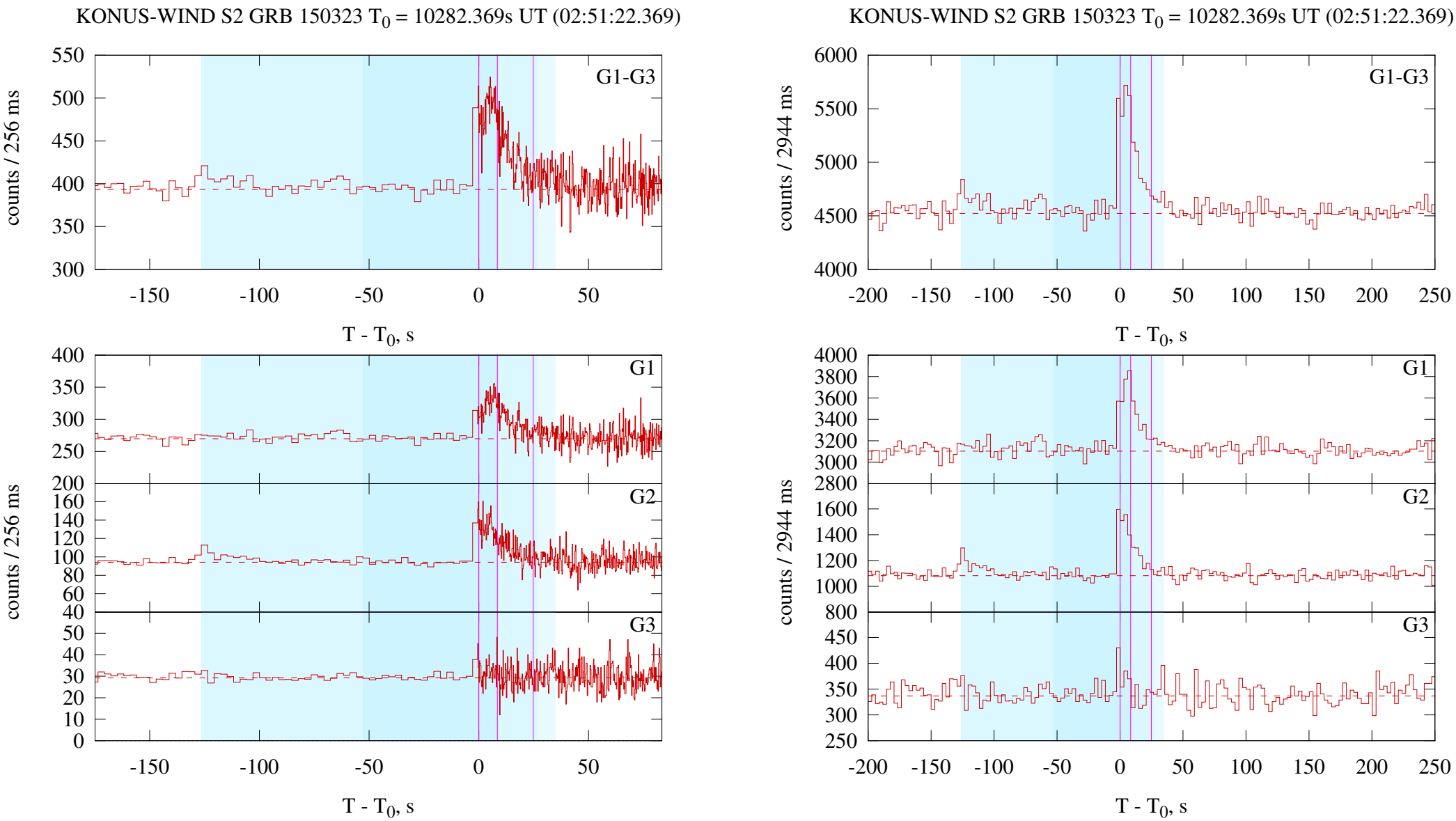


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

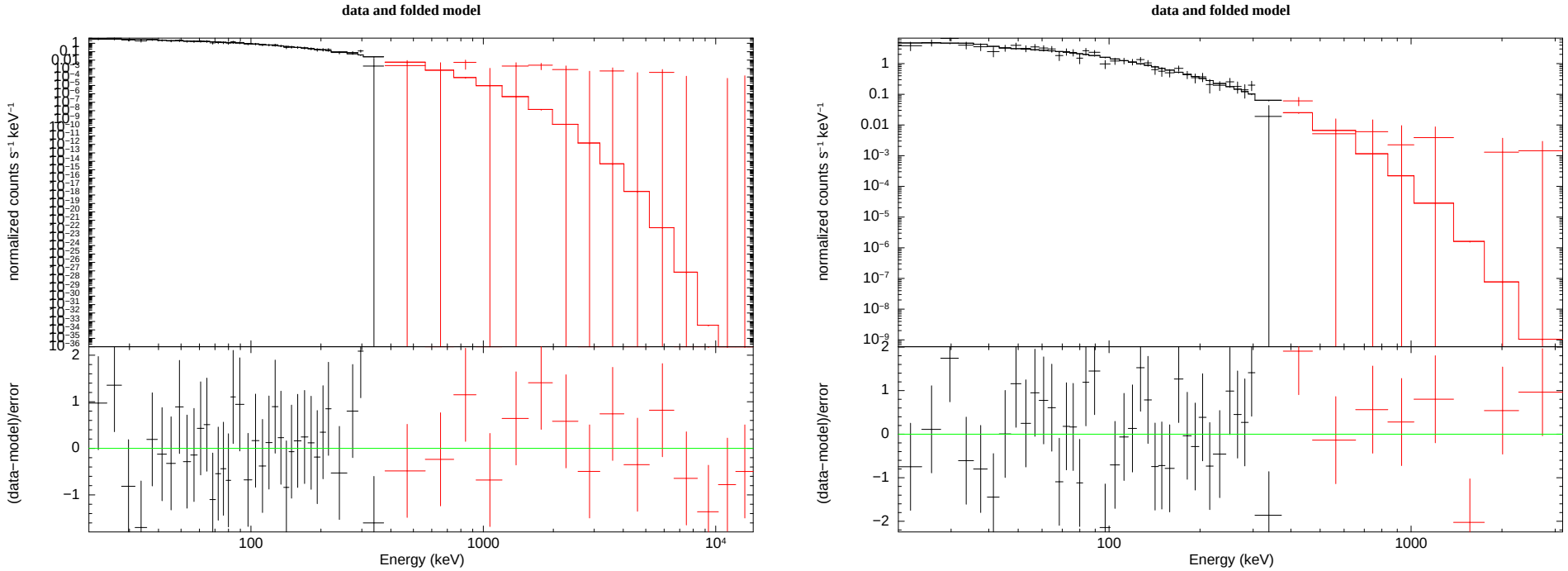
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–12.288	GRBM	$-0.78^{+0.02}_{-0.02}$	$-2.90^{+0.12}_{-0.15}$	350^{+10}_{-10}	$7.55^{+0.19}_{-0.19}$	133.8/93 (0.0036)
	Peak	0.256–2.048	GRBM	$-0.33^{+0.05}_{-0.05}$	$-2.57^{+0.08}_{-0.10}$	331^{+16}_{-14}	$16.27^{+0.58}_{-0.57}$	79.6/63 (0.077)
Good	Time-integrated	0.000–12.288	CPL	$-0.84^{+0.02}_{-0.02}$	$--$	380^{+8}_{-8}	$6.78^{+0.09}_{-0.09}$	153.1/94 (<0.001)
	Peak	0.256–2.048	CPL	$-0.52^{+0.04}_{-0.04}$	$--$	408^{+14}_{-13}	$13.37^{+0.32}_{-0.31}$	122.8/64 (<0.001)

GRB 150323A



KW trigger (left) and waiting (right) mode light curves.

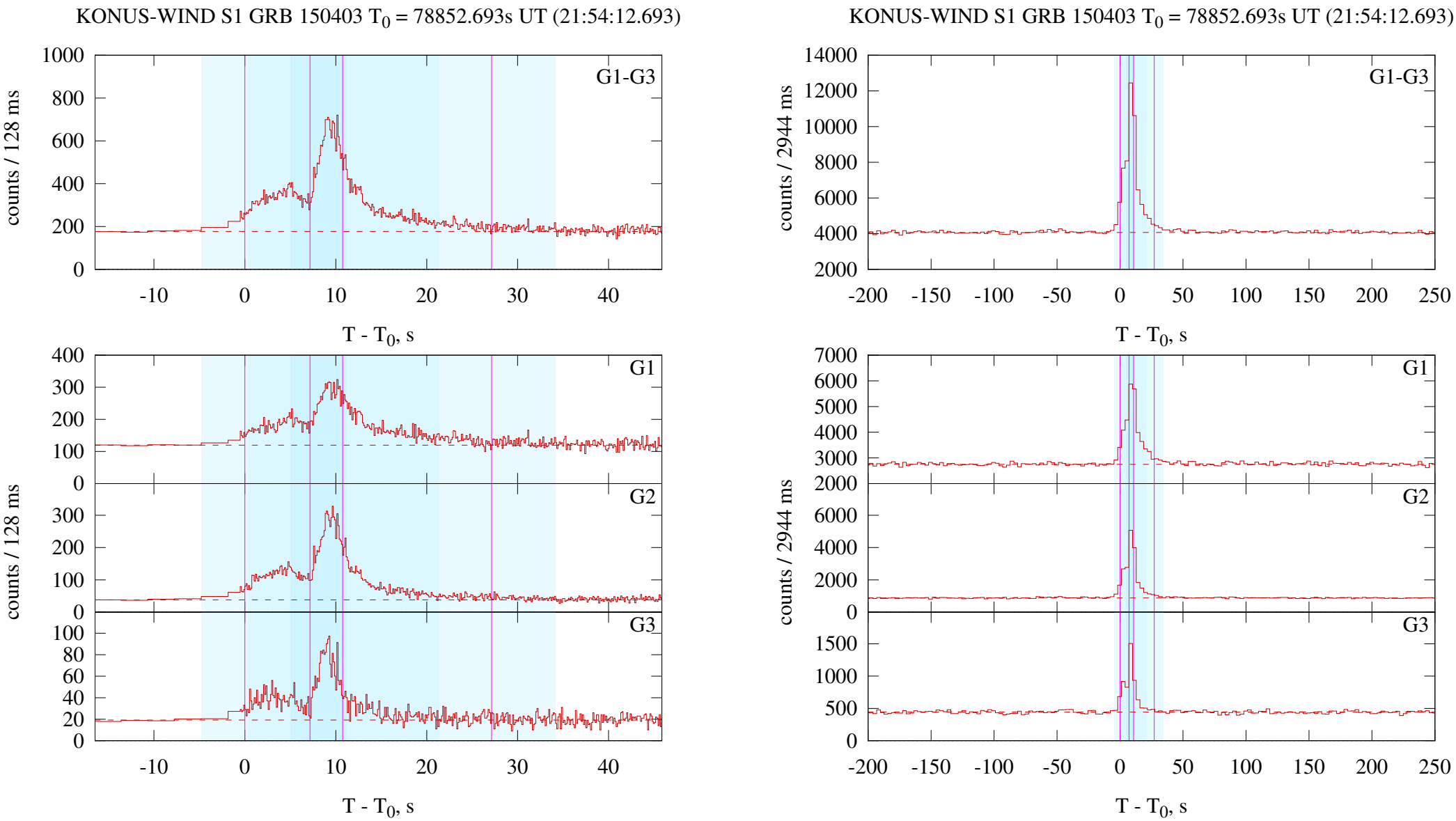


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

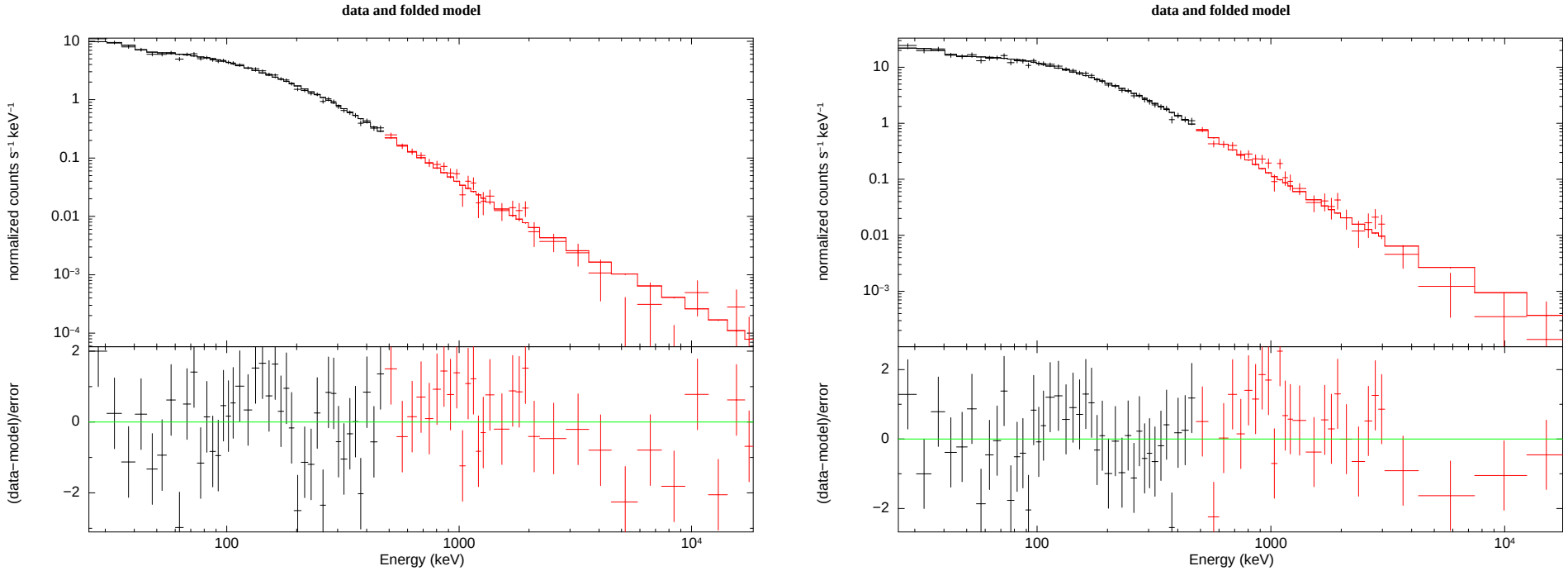
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–24.832	CPL	$-1.22^{+0.19}_{-0.18}$	$--$	95^{+9}_{-8}	$0.25^{+0.02}_{-0.02}$	70.1/98 (0.99)
	Peak	0.000–8.448	CPL	$-1.21^{+0.18}_{-0.16}$	$--$	121^{+14}_{-11}	$0.46^{+0.04}_{-0.04}$	71.4/68 (0.37)
Good	Time-integrated	0.000–24.832	GRBM	$-1.21^{+0.17}_{-0.17}$	< -3.22	95^{+9}_{-8}	$0.25^{+0.03}_{-0.02}$	70.1/97 (0.98)
	Peak	0.000–8.448	GRBM	$-1.18^{+0.19}_{-0.19}$	$-3.28^{+0.62}_{-6.72}$	117^{+16}_{-13}	$0.48^{+0.06}_{-0.05}$	71.2/67 (0.34)

GRB 150403A



KW trigger (left) and waiting (right) mode light curves.

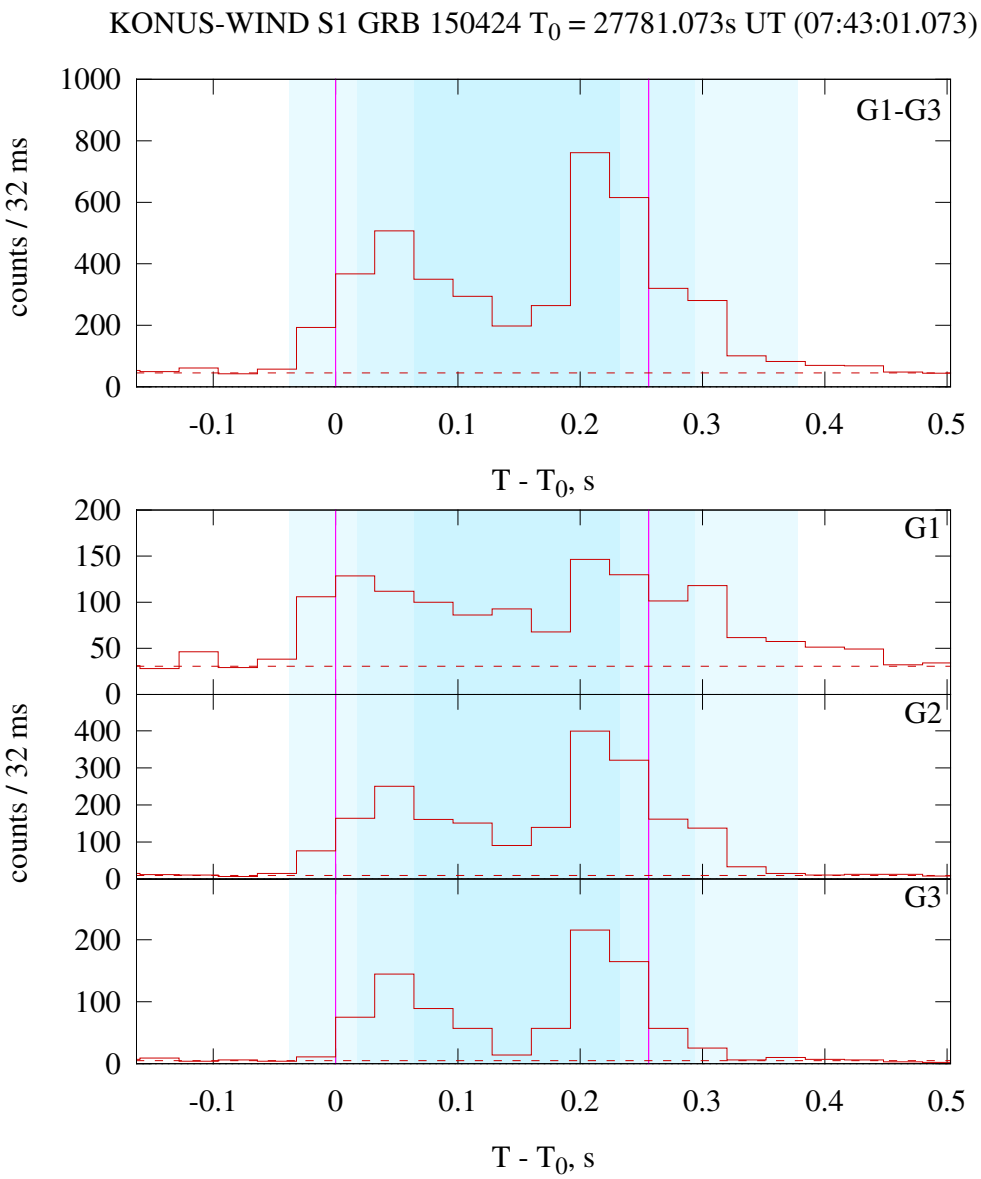


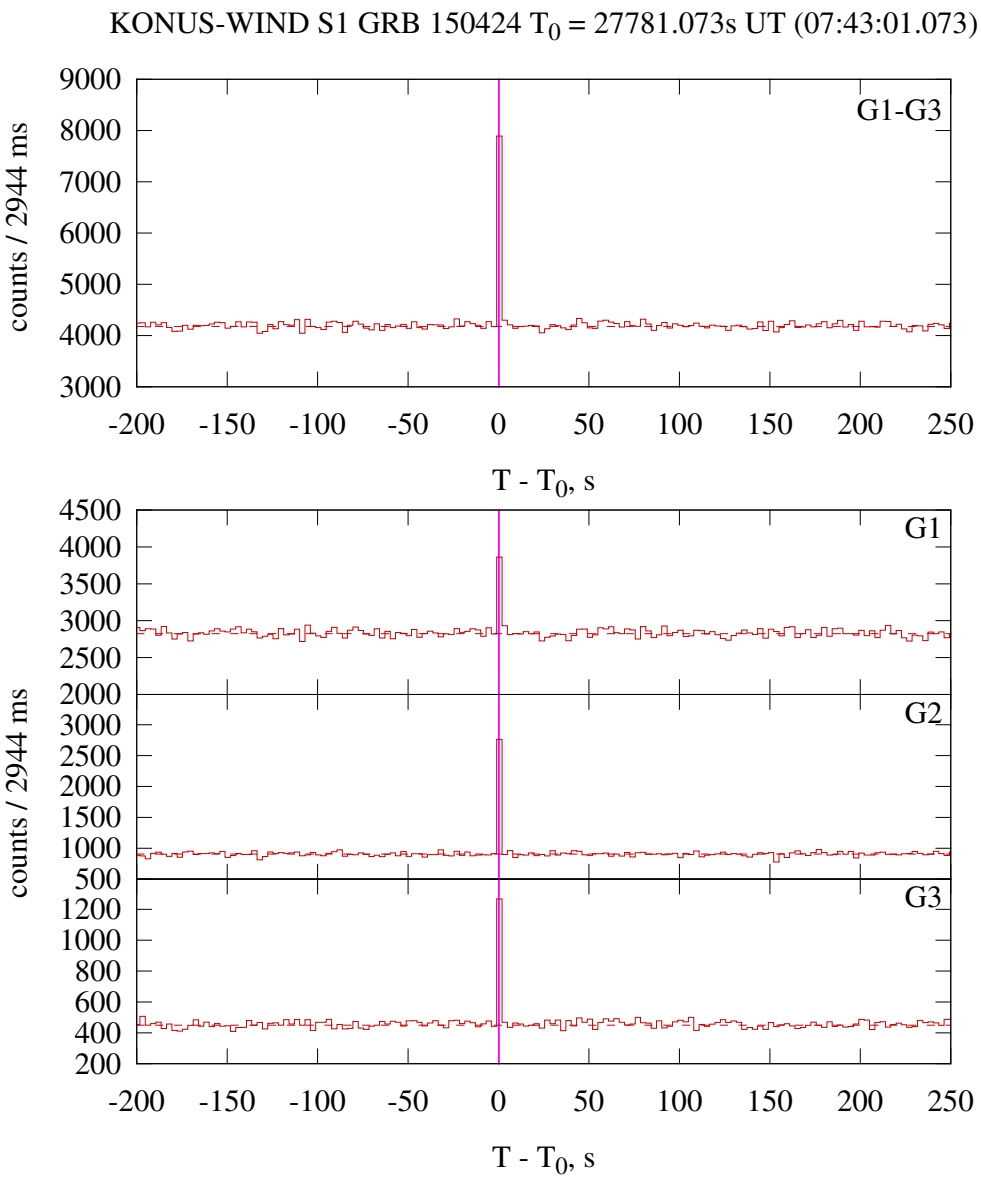
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

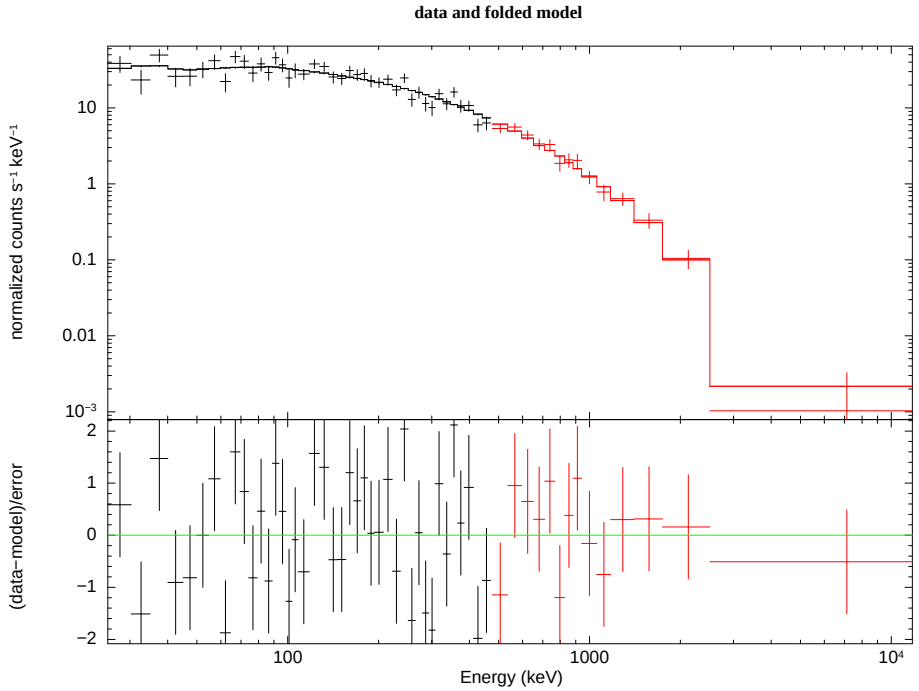
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–27.136	GRBM	$-0.93^{+0.05}_{-0.05}$	$-2.06^{+0.05}_{-0.07}$	373^{+34}_{-31}	$3.71^{+0.16}_{-0.16}$	123.8/97 (0.035)
	Peak	7.168–10.752	GRBM	$-0.77^{+0.06}_{-0.05}$	$-2.09^{+0.06}_{-0.07}$	421^{+37}_{-36}	$11.47^{+0.50}_{-0.49}$	93.3/77 (0.1)
Good	Time-integrated	0.000–27.136	CPL	$-1.11^{+0.03}_{-0.03}$	$--$	587^{+36}_{-33}	$2.71^{+0.09}_{-0.08}$	173.7/98 (<0.001)
	Peak	7.168–10.752	CPL	$-0.99^{+0.03}_{-0.03}$	$--$	688^{+50}_{-44}	$8.77^{+0.36}_{-0.33}$	139.6/78 (<0.001)

GRB 150424A





KW trigger (left) and waiting (right) mode light curves.

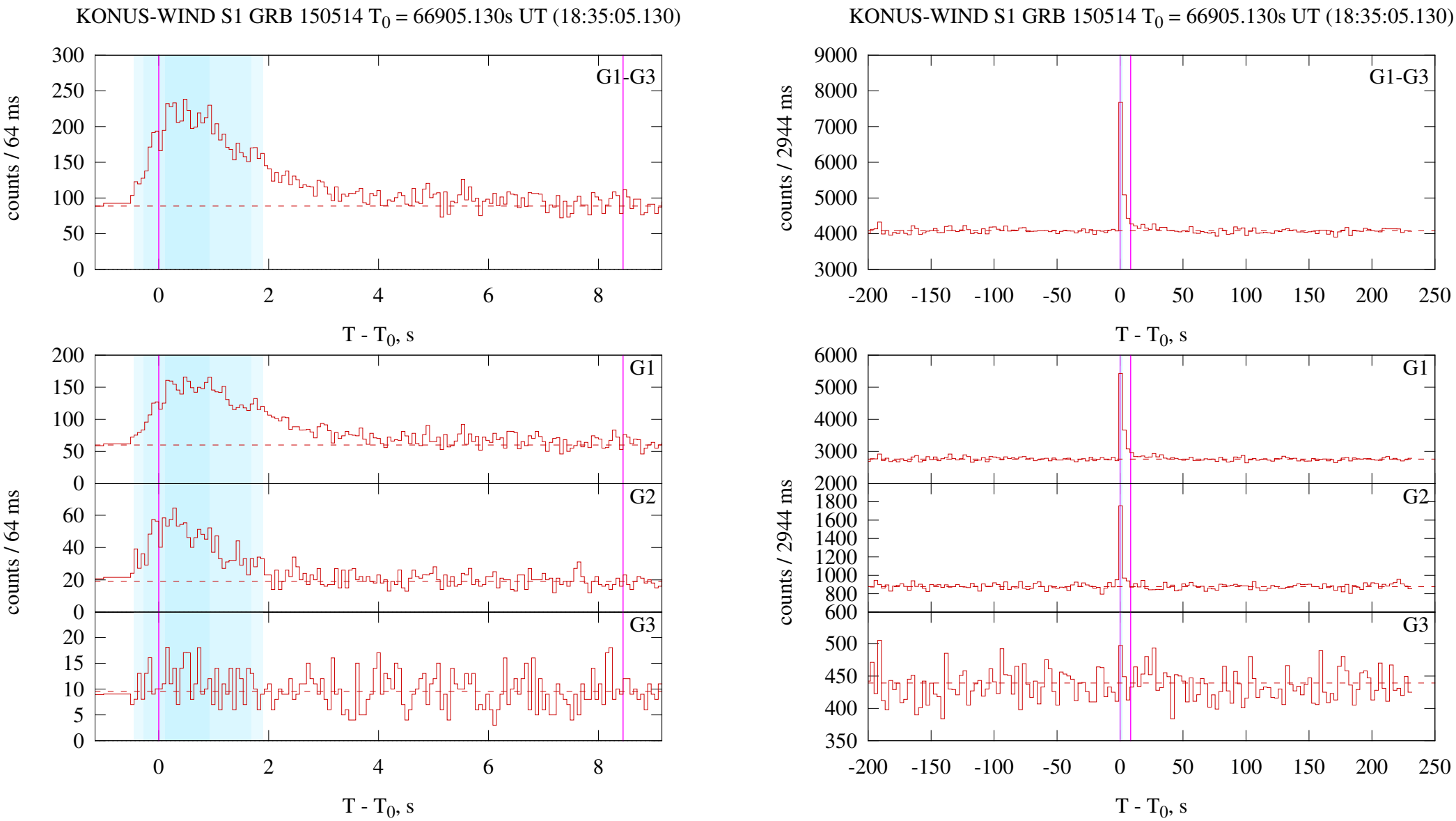


Xspec spectral fit of the time-integrated (and the peak) spectrum.

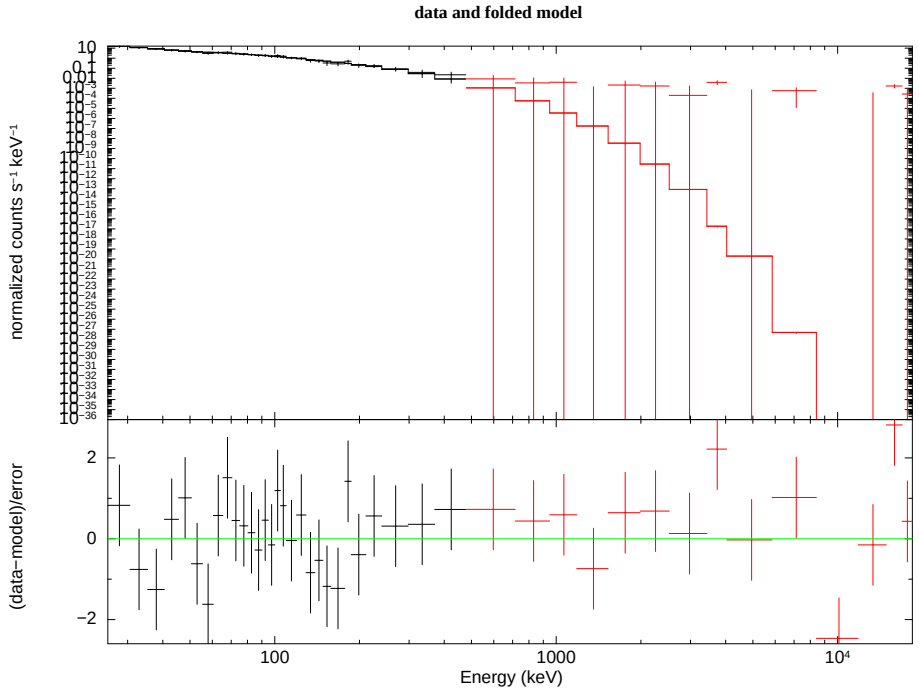
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–0.256	CPL	$-0.37^{+0.06}_{-0.05}$	$--$	916^{+49}_{-47}	$59.27^{+2.61}_{-2.56}$	60.7/52 (0.19)
Good	Time-integrated	0.000–0.256	GRBM	$-0.37^{+0.06}_{-0.05}$	< -4.27	916^{+49}_{-47}	$59.29^{+2.61}_{-2.56}$	60.7/51 (0.17)

GRB 150514A



KW trigger (left) and waiting (right) mode light curves.

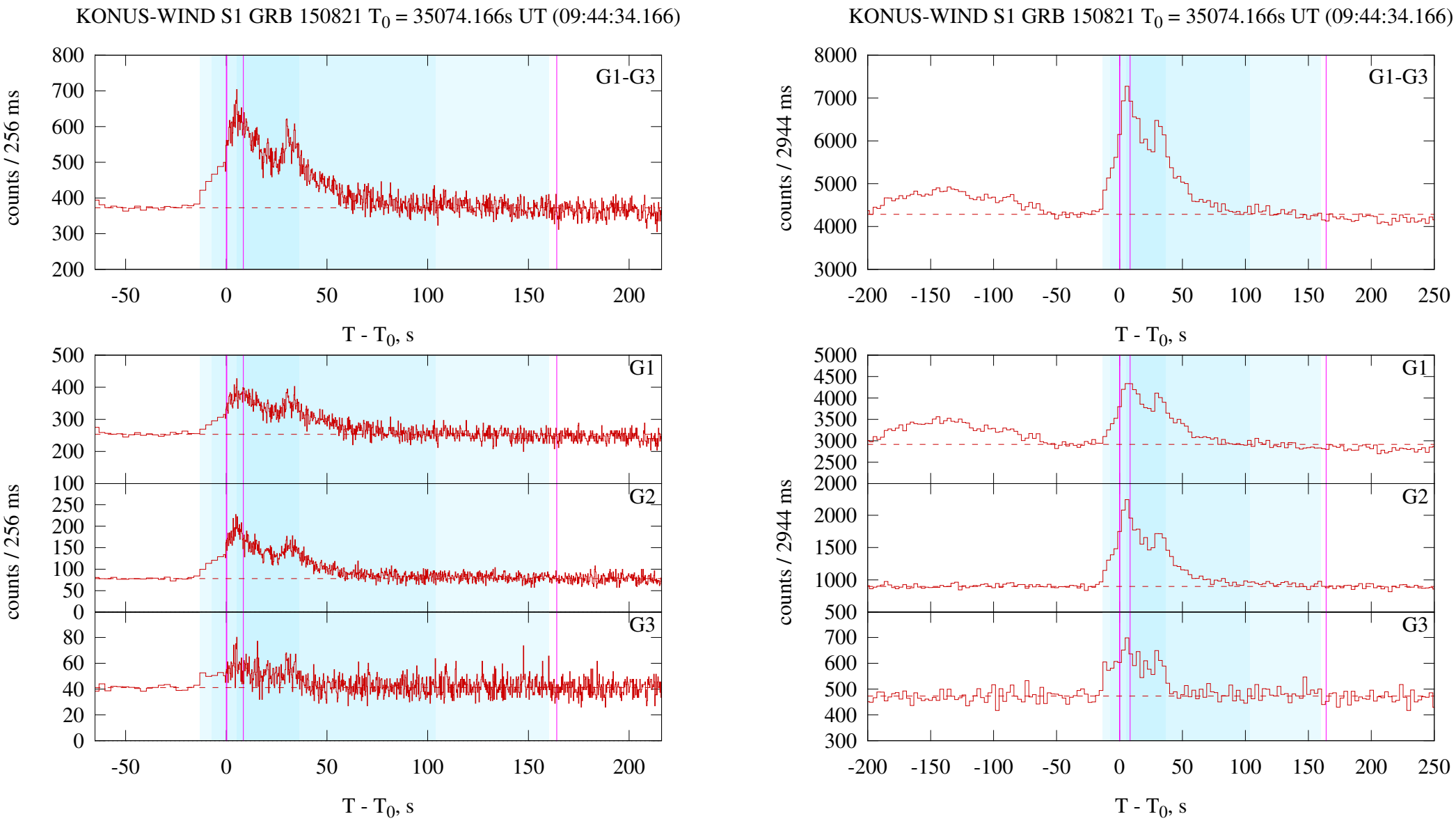


Xspec spectral fit of the time-integrated (and the peak) spectrum.

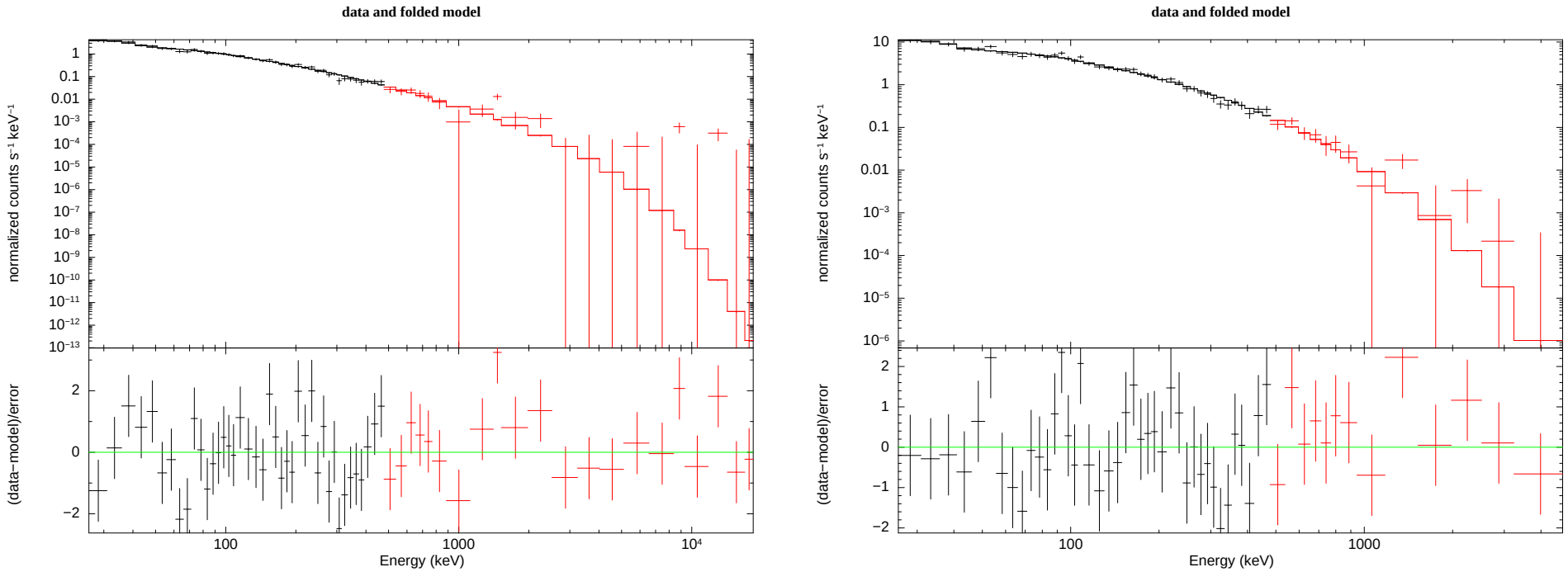
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-1.45^{+0.20}_{-0.18}$	$--$	60^{+6}_{-7}	$0.43^{+0.05}_{-0.04}$	87.2/89 (0.54)
Good	Time-integrated	0.000–8.448	GRBM	$-1.25^{+0.25}_{-0.23}$	$-2.88^{+0.24}_{-0.46}$	58^{+5}_{-5}	$0.47^{+0.05}_{-0.04}$	85.0/88 (0.57)

GRB 150821A



KW trigger (left) and waiting (right) mode light curves.

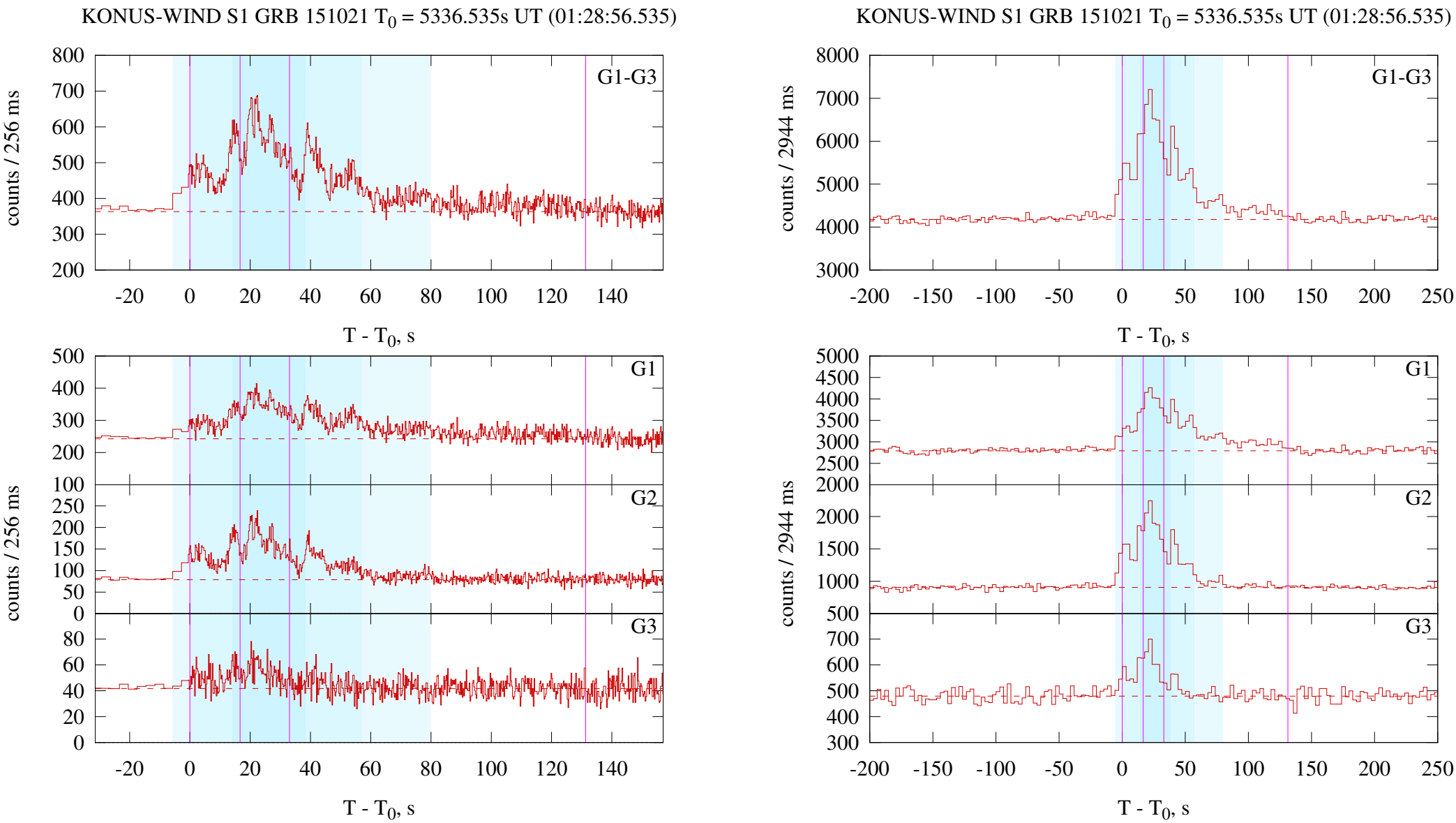


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

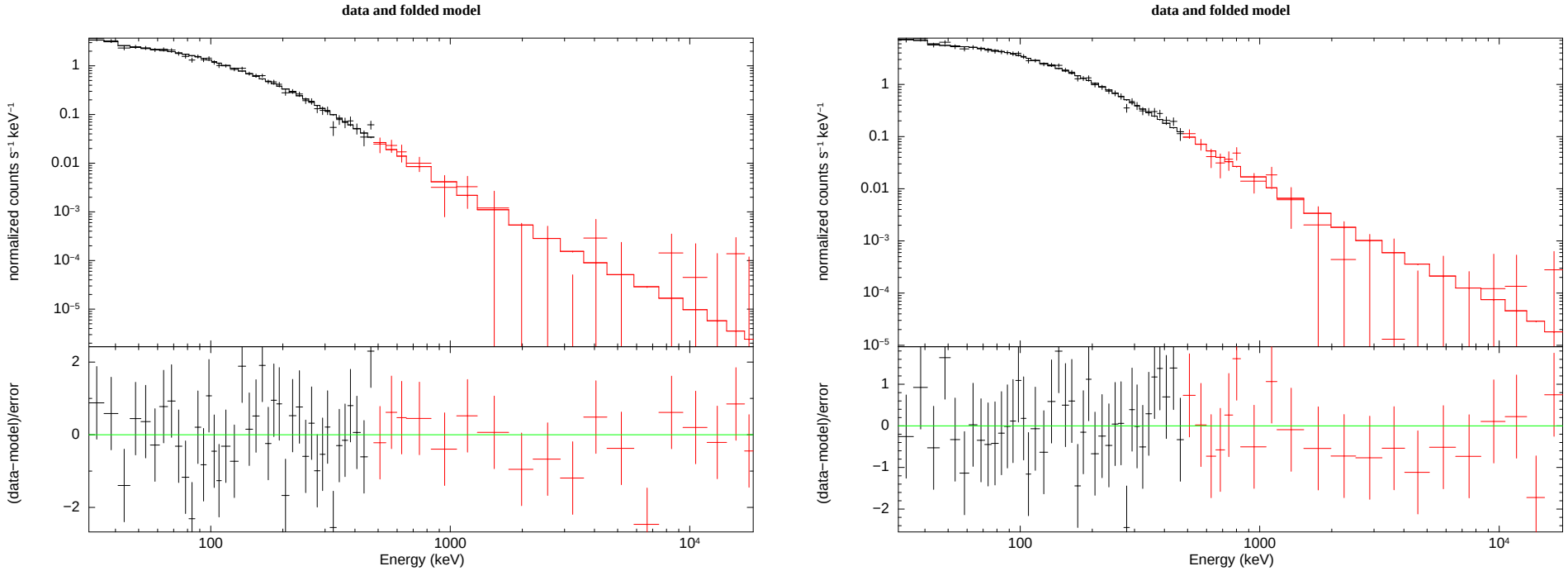
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–164.096	CPL	$-1.52^{+0.05}_{-0.05}$	$--$	436^{+107}_{-73}	$0.47^{+0.04}_{-0.03}$	130.7/98 (0.015)
	Peak	0.256–8.448	CPL	$-1.09^{+0.06}_{-0.06}$	$--$	338^{+31}_{-26}	$1.66^{+0.08}_{-0.08}$	66.8/70 (0.59)
Good	Time-integrated	0.000–164.096	GRBM	$-1.47^{+0.09}_{-0.06}$	$-2.21^{+0.23}_{-0.54}$	351^{+104}_{-96}	$0.57^{+0.09}_{-0.08}$	129.2/97 (0.016)
	Peak	0.256–8.448	GRBM	$-1.05^{+0.11}_{-0.08}$	$-2.70^{+0.40}_{-1.95}$	312^{+43}_{-48}	$1.91^{+0.30}_{-0.24}$	65.6/69 (0.59)

GRB 151021A



KW trigger (left) and waiting (right) mode light curves.

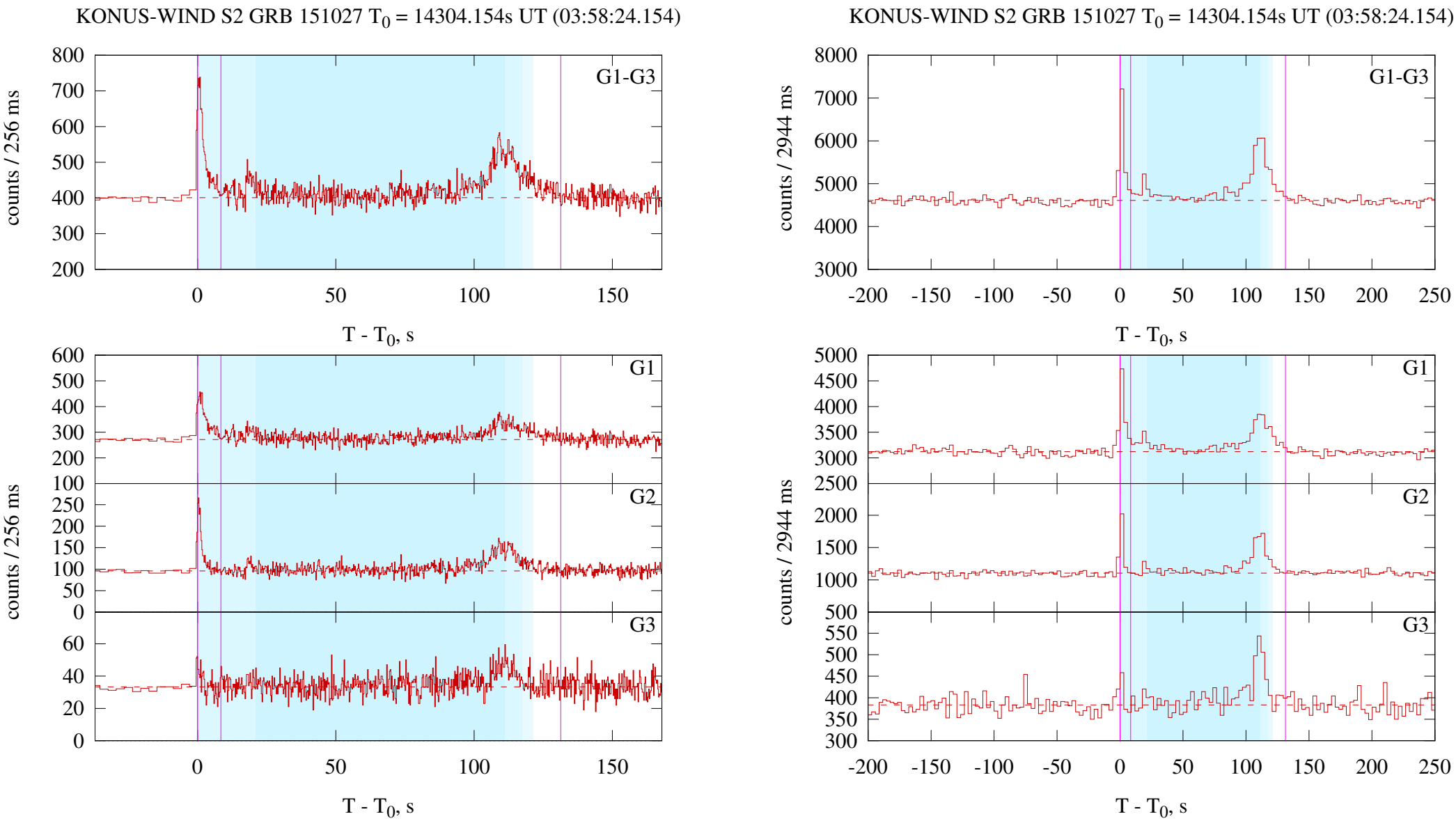


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

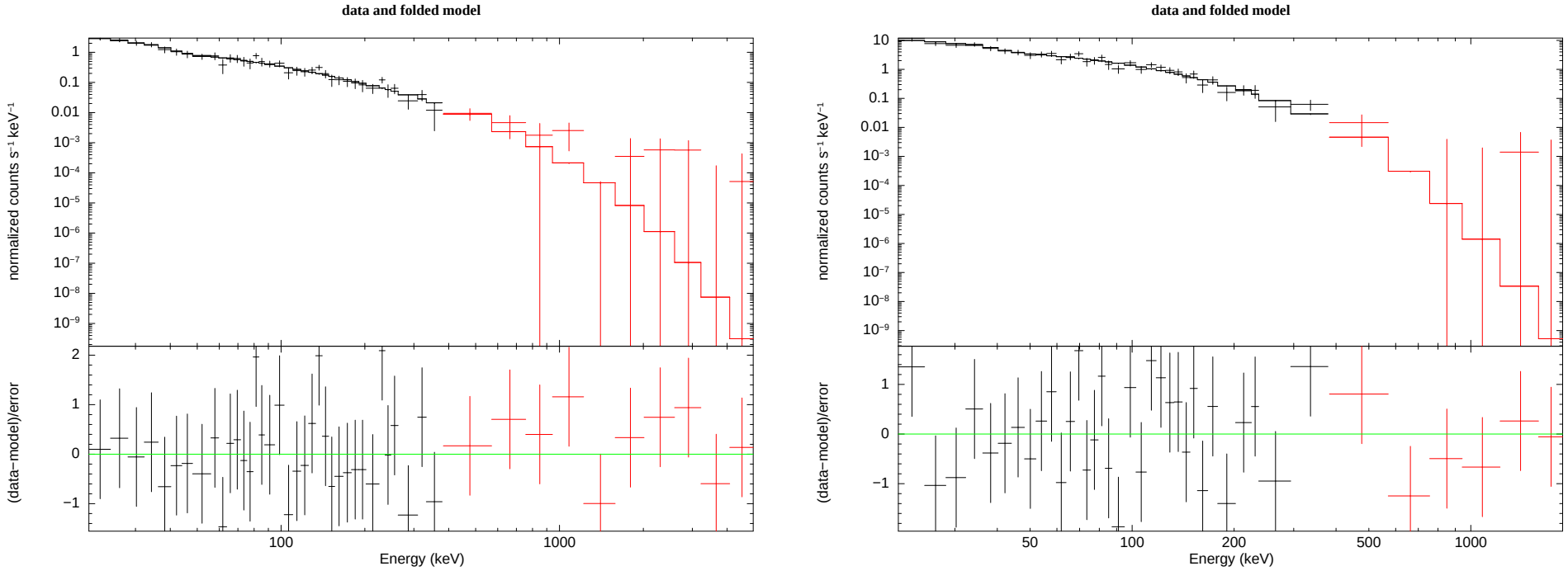
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–131.328	GRBM	$-1.14^{+0.09}_{-0.08}$	$-2.46^{+0.12}_{-0.16}$	170^{+13}_{-11}	$0.60^{+0.04}_{-0.04}$	93.7/96 (0.55)
	Peak	16.640–33.024	GRBM	$-0.90^{+0.11}_{-0.11}$	$-2.29^{+0.09}_{-0.14}$	201^{+23}_{-17}	$1.96^{+0.14}_{-0.14}$	72.7/96 (0.96)
Good	Time-integrated	0.000–131.328	CPL	$-1.29^{+0.07}_{-0.07}$	$--$	202^{+15}_{-13}	$0.49^{+0.02}_{-0.02}$	101.4/97 (0.36)
	Peak	16.640–33.024	CPL	$-1.15^{+0.06}_{-0.06}$	$--$	275^{+21}_{-18}	$1.50^{+0.06}_{-0.06}$	82.9/97 (0.85)

GRB 151027A



KW trigger (left) and waiting (right) mode light curves.

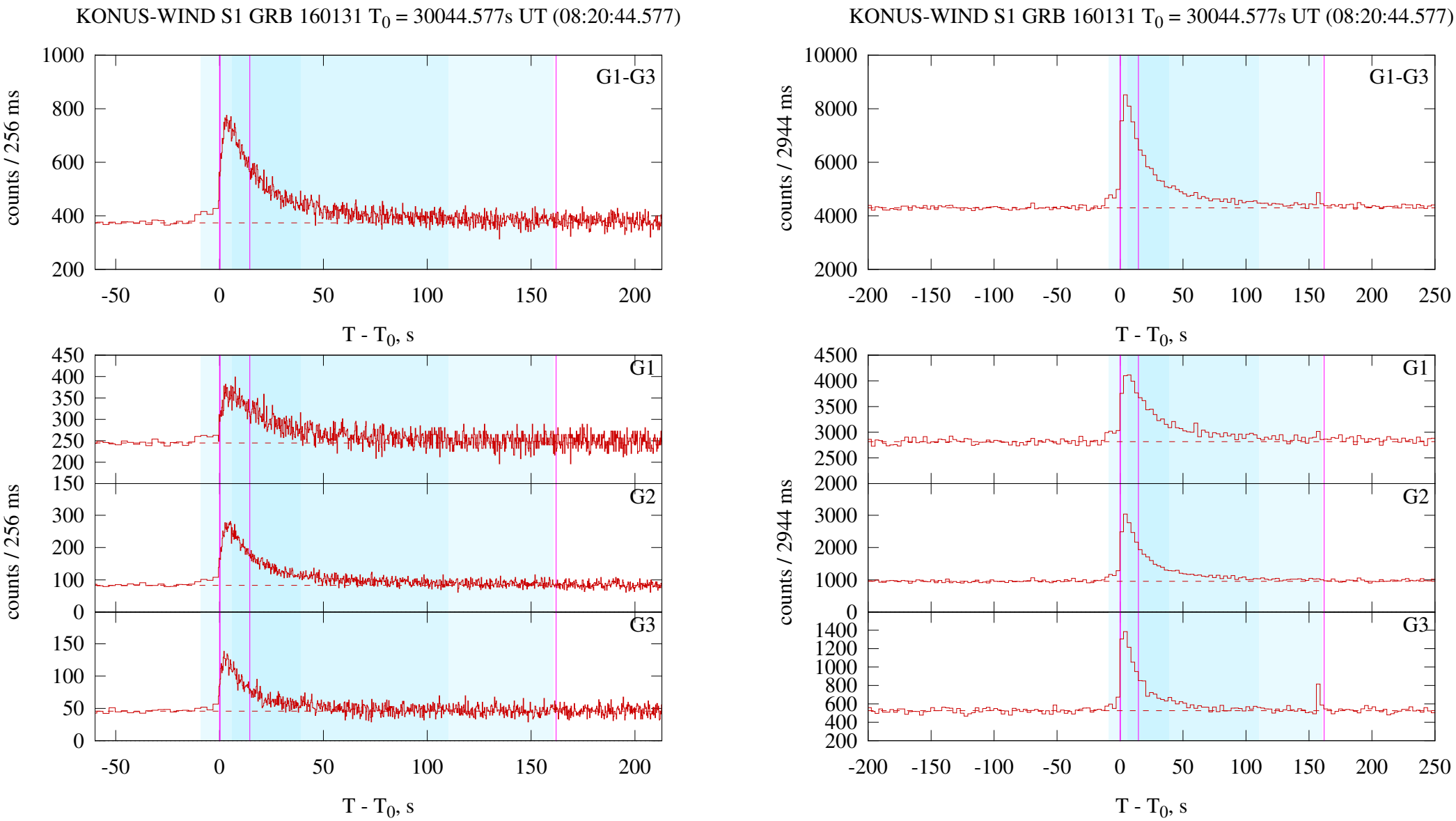


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

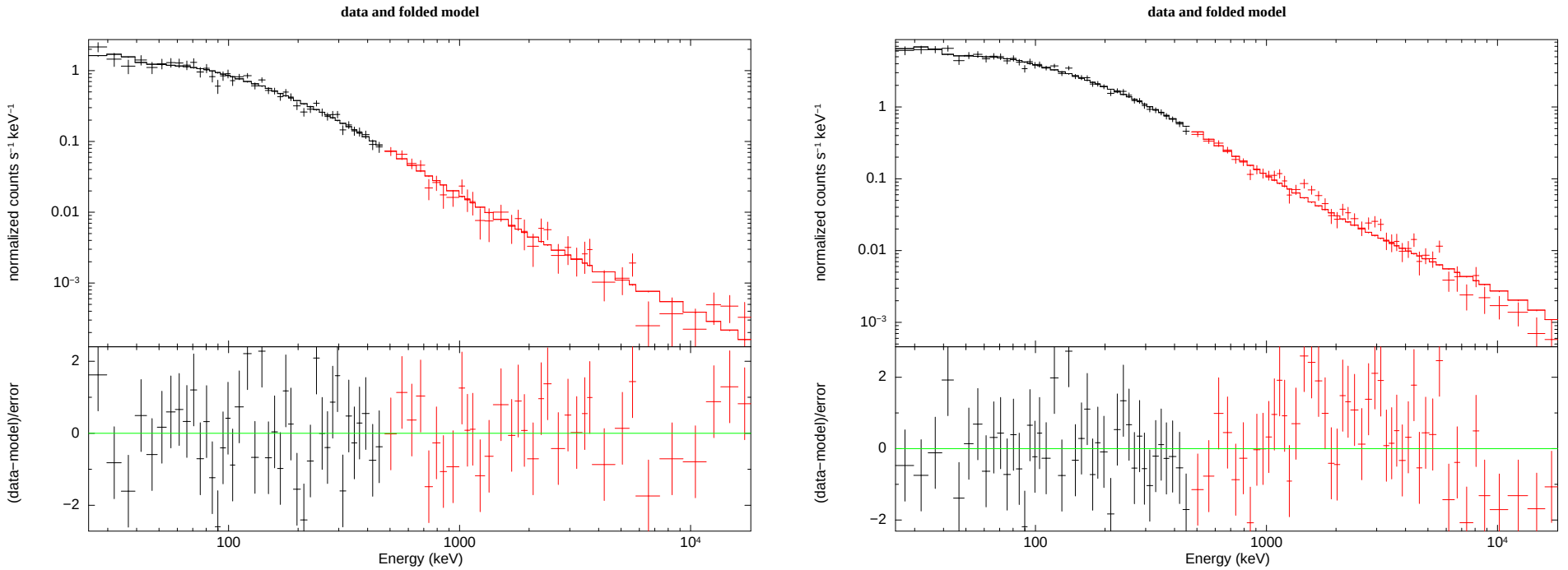
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–131.328	CPL	$-1.44^{+0.14}_{-0.13}$	$--$	173^{+58}_{-32}	$0.12^{+0.02}_{-0.01}$	78.4/77 (0.43)
	Peak	0.000–8.448	CPL	$-0.96^{+0.19}_{-0.18}$	$--$	91^{+8}_{-7}	$0.33^{+0.02}_{-0.02}$	56.1/61 (0.65)
Good	Time-integrated	0.000–131.328	GRBM	$-1.37^{+0.20}_{-0.14}$	$-2.37^{+0.30}_{-0.71}$	151^{+46}_{-39}	$0.15^{+0.04}_{-0.03}$	76.9/76 (0.45)
	Peak	0.000–8.448	GRBM	$-0.89^{+0.21}_{-0.10}$	$-3.47^{+0.57}_{-6.53}$	88^{+9}_{-7}	$0.34^{+0.04}_{-0.03}$	55.8/60 (0.63)

GRB 160131A



KW trigger (left) and waiting (right) mode light curves.

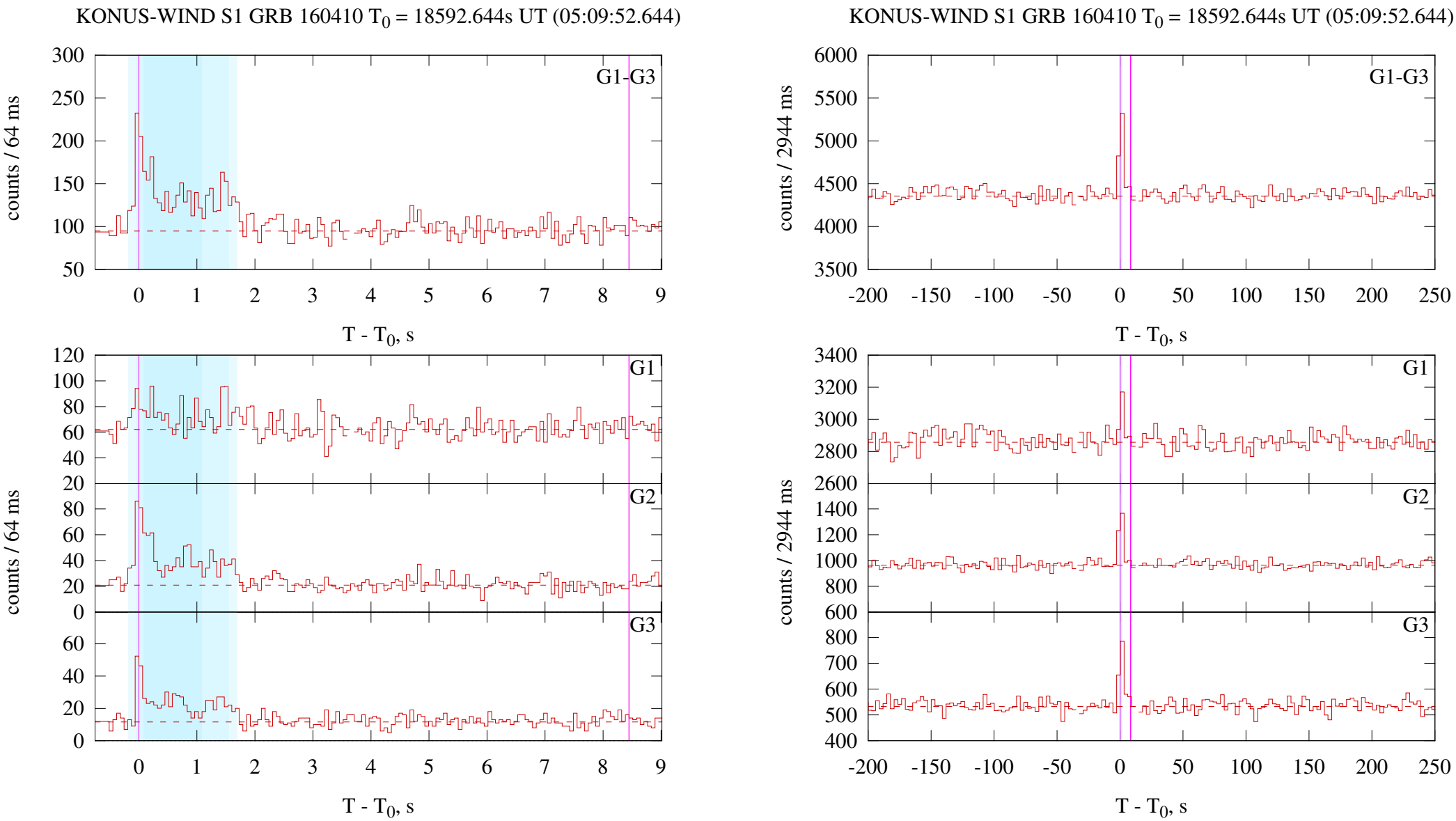


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

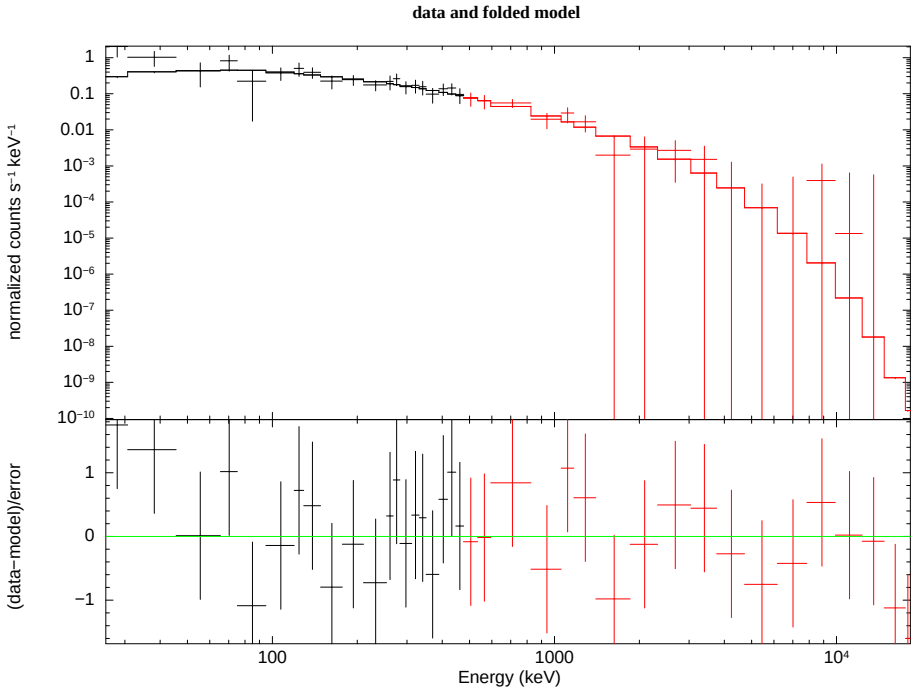
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–162.048	GRBM	$-0.93^{+0.11}_{-0.09}$	$-1.58^{+0.04}_{-0.06}$	651^{+230}_{-156}	$1.95^{+0.12}_{-0.12}$	95.5/97 (0.52)
	Peak	0.256–14.592	GRBM	$-0.85^{+0.07}_{-0.05}$	$-1.56^{+0.03}_{-0.04}$	996^{+224}_{-191}	$12.19^{+0.32}_{-0.32}$	128.6/97 (0.018)
Good	Time-integrated	0.000–162.048	CPL	$-1.22^{+0.03}_{-0.03}$	$--$	3436^{+949}_{-692}	$1.90^{+0.20}_{-0.19}$	124.0/98 (0.039)
	Peak	0.256–14.592	CPL	$-1.10^{+0.01}_{-0.02}$	$--$	4787^{+433}_{-355}	$13.25^{+0.41}_{-0.30}$	156.6/98 (<0.001)

GRB 160410A



KW trigger (left) and waiting (right) mode light curves.

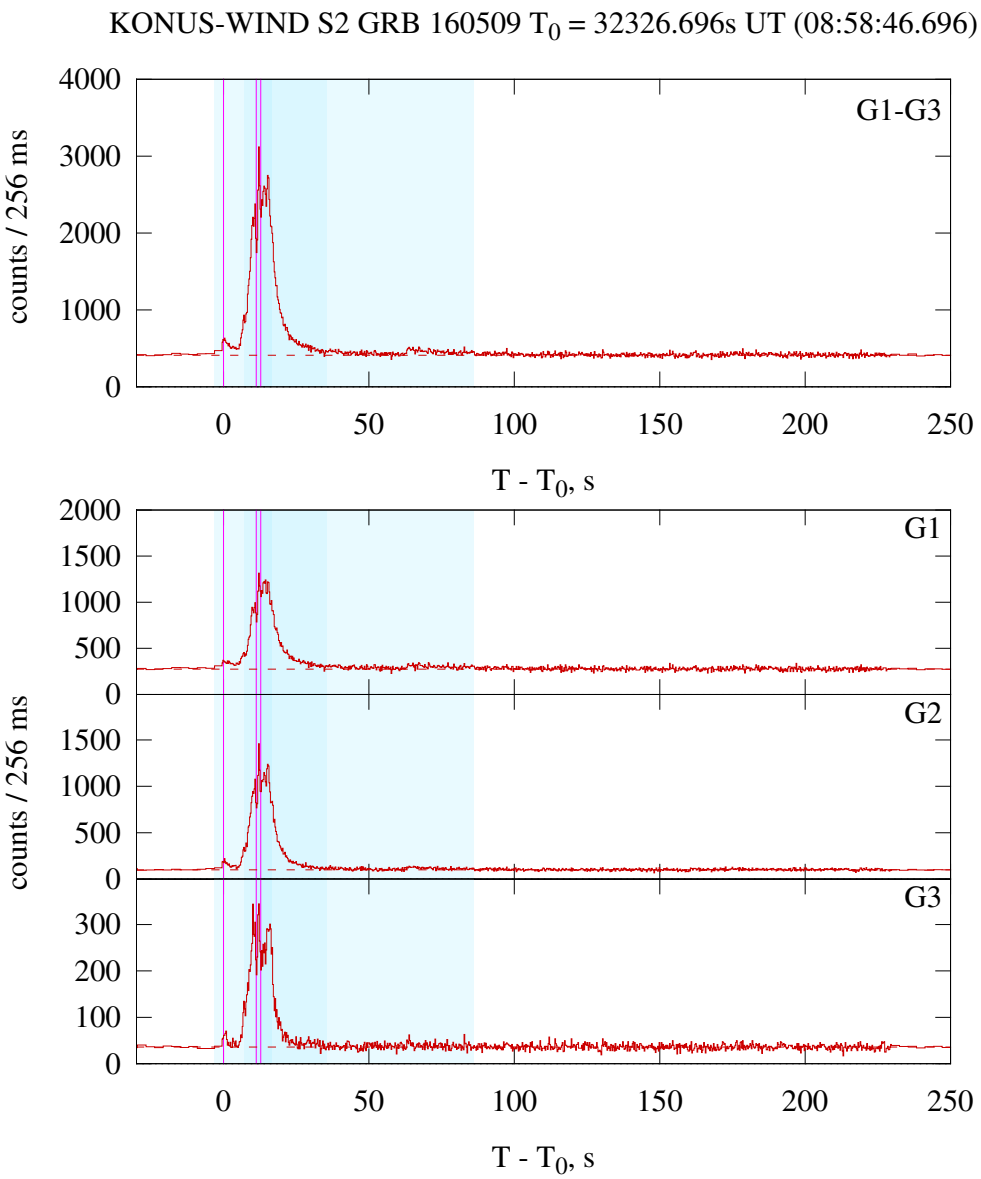


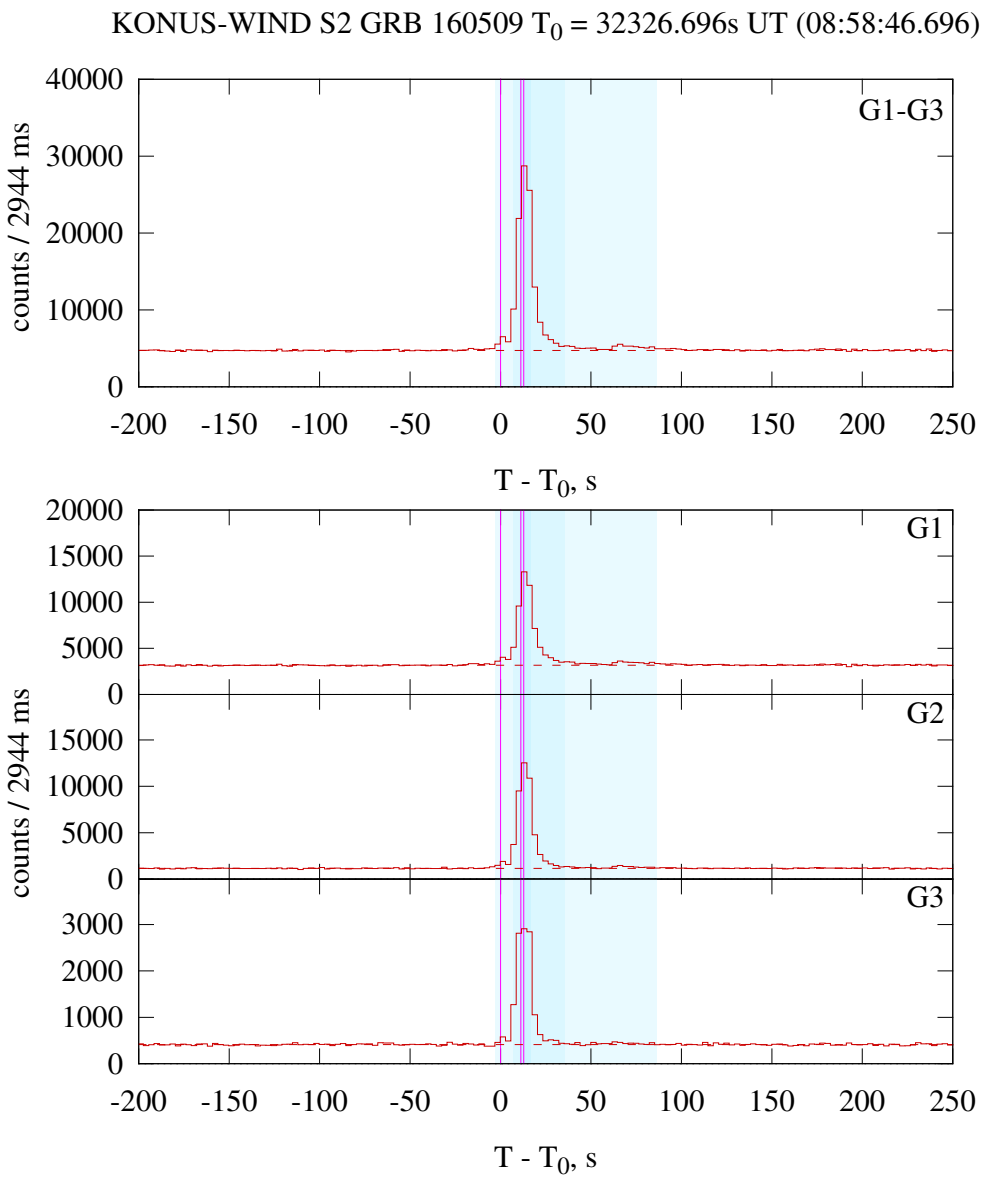
Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

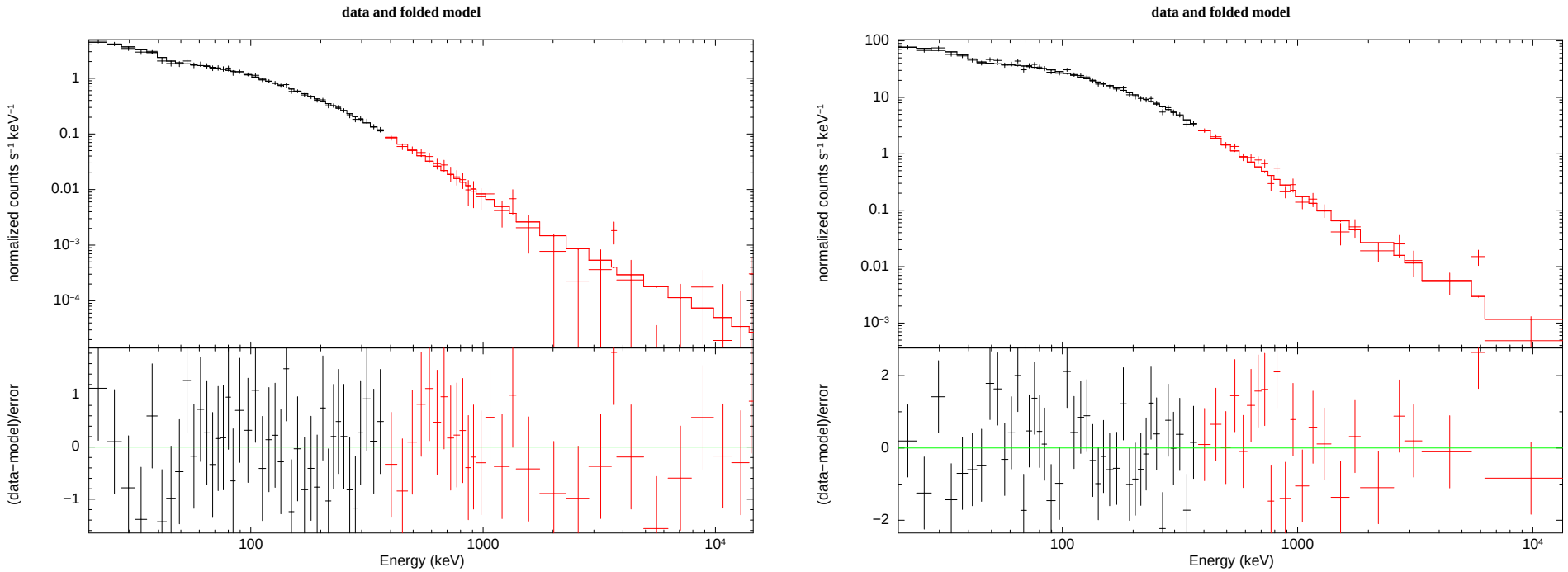
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–8.448	CPL	$-0.71^{+0.26}_{-0.20}$	$--$	1418^{+526}_{-358}	$1.23^{+0.30}_{-0.24}$	91.7/97 (0.63)
Good	Time-integrated	0.000–8.448	GRBM	$-0.72^{+0.26}_{-0.20}$	< -2.56	1433^{+511}_{-288}	$1.24^{+0.29}_{-0.23}$	91.7/96 (0.6)

GRB 160509A





KW trigger (left) and waiting (right) mode light curves.

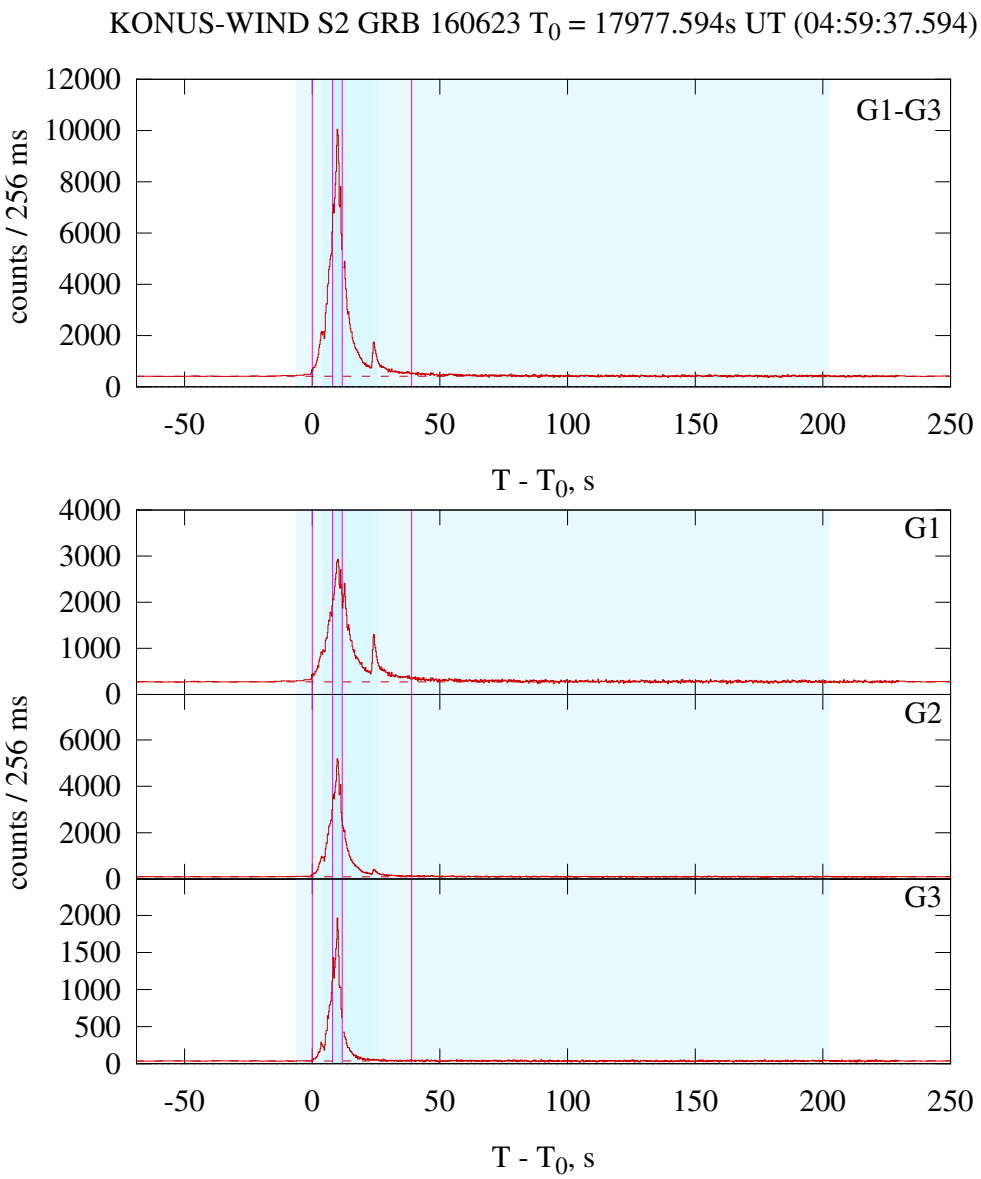


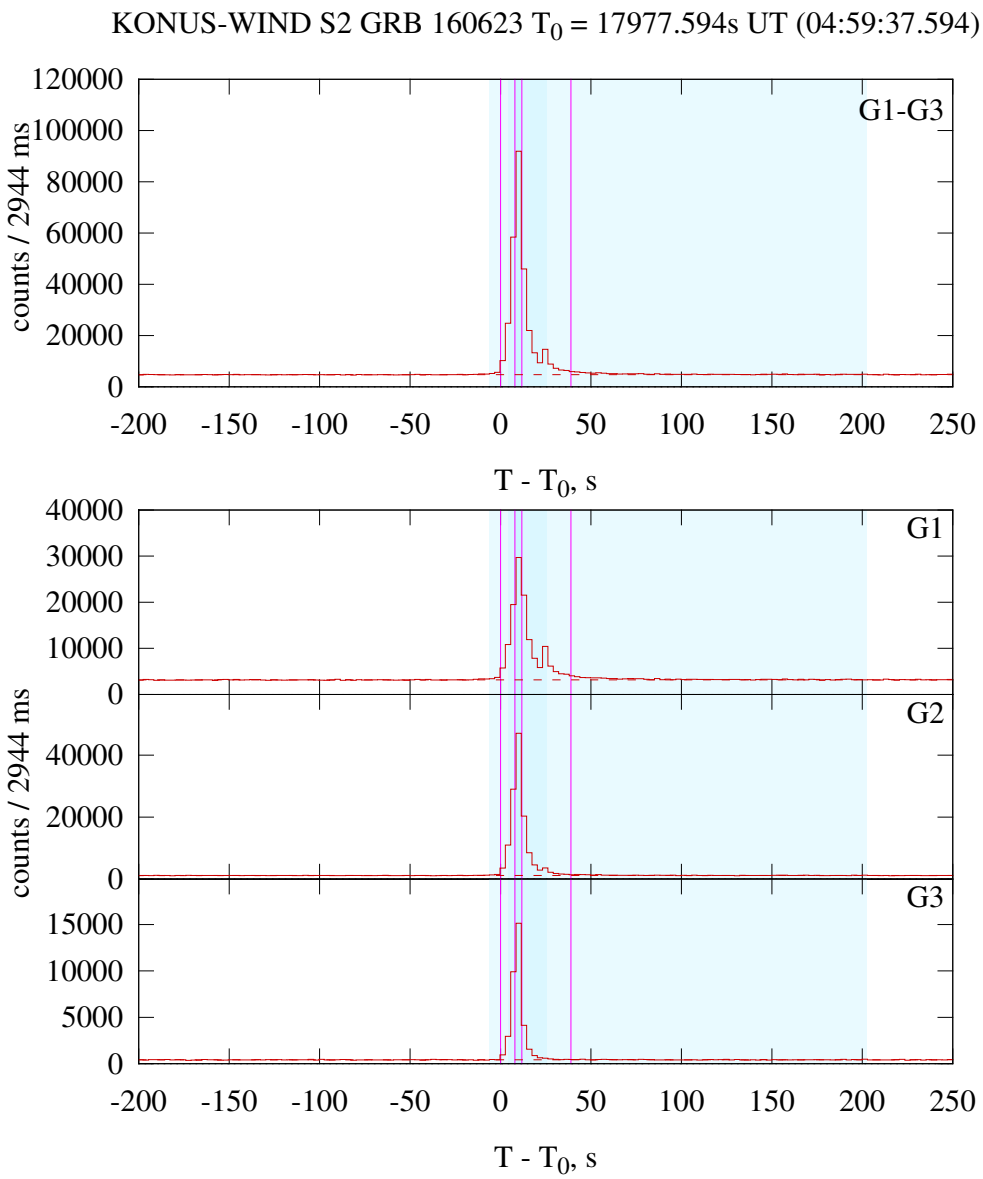
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

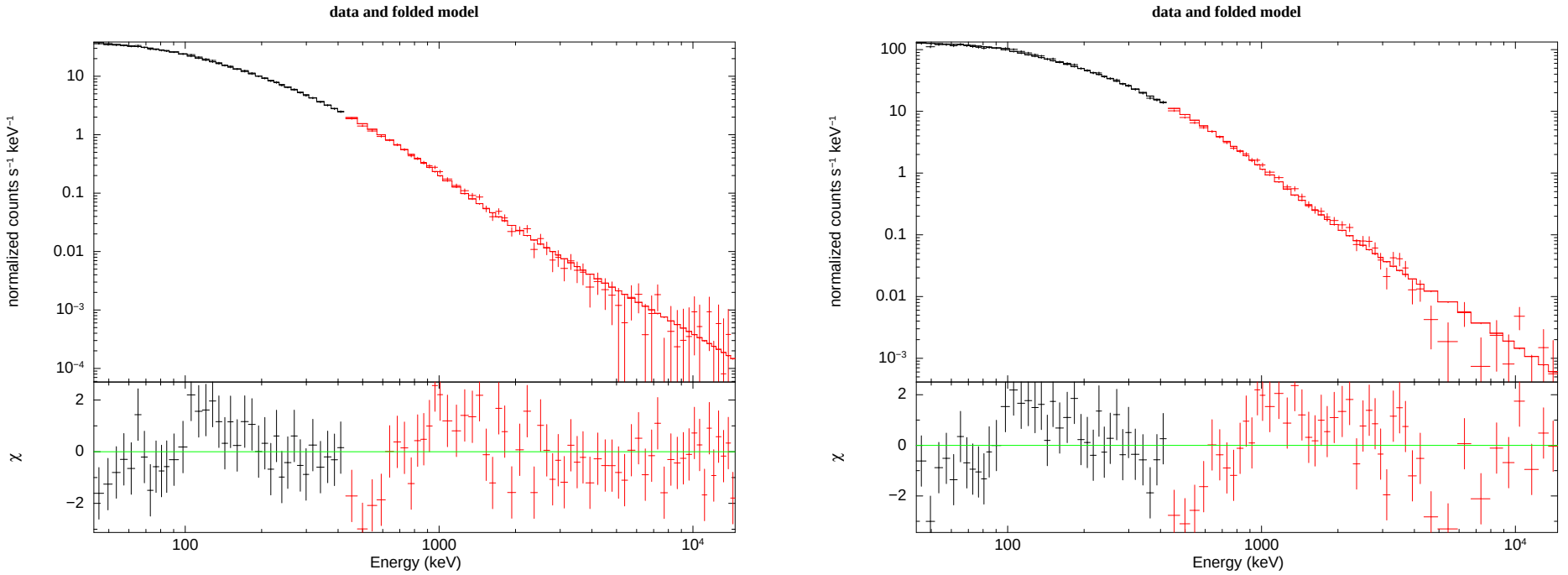
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–370.944	GRBM	$-0.99^{+0.06}_{-0.05}$	$-2.08^{+0.08}_{-0.10}$	288^{+29}_{-27}	$0.79^{+0.06}_{-0.06}$	51.3/97 (1)
	Peak	11.264–12.800	GRBM	$-0.71^{+0.05}_{-0.05}$	$-2.24^{+0.06}_{-0.07}$	309^{+21}_{-20}	$19.27^{+0.80}_{-0.79}$	79.9/65 (0.1)
Good	Time-integrated	0.000–370.944	CPL	$-1.12^{+0.03}_{-0.03}$	$--$	398^{+30}_{-26}	$0.53^{+0.02}_{-0.02}$	70.8/98 (0.98)
	Peak	11.264–12.800	CPL	$-0.87^{+0.03}_{-0.03}$	$--$	420^{+19}_{-17}	$14.20^{+0.37}_{-0.35}$	135.6/66 (<0.001)

GRB 160623A





KW trigger (left) and waiting (right) mode light curves.

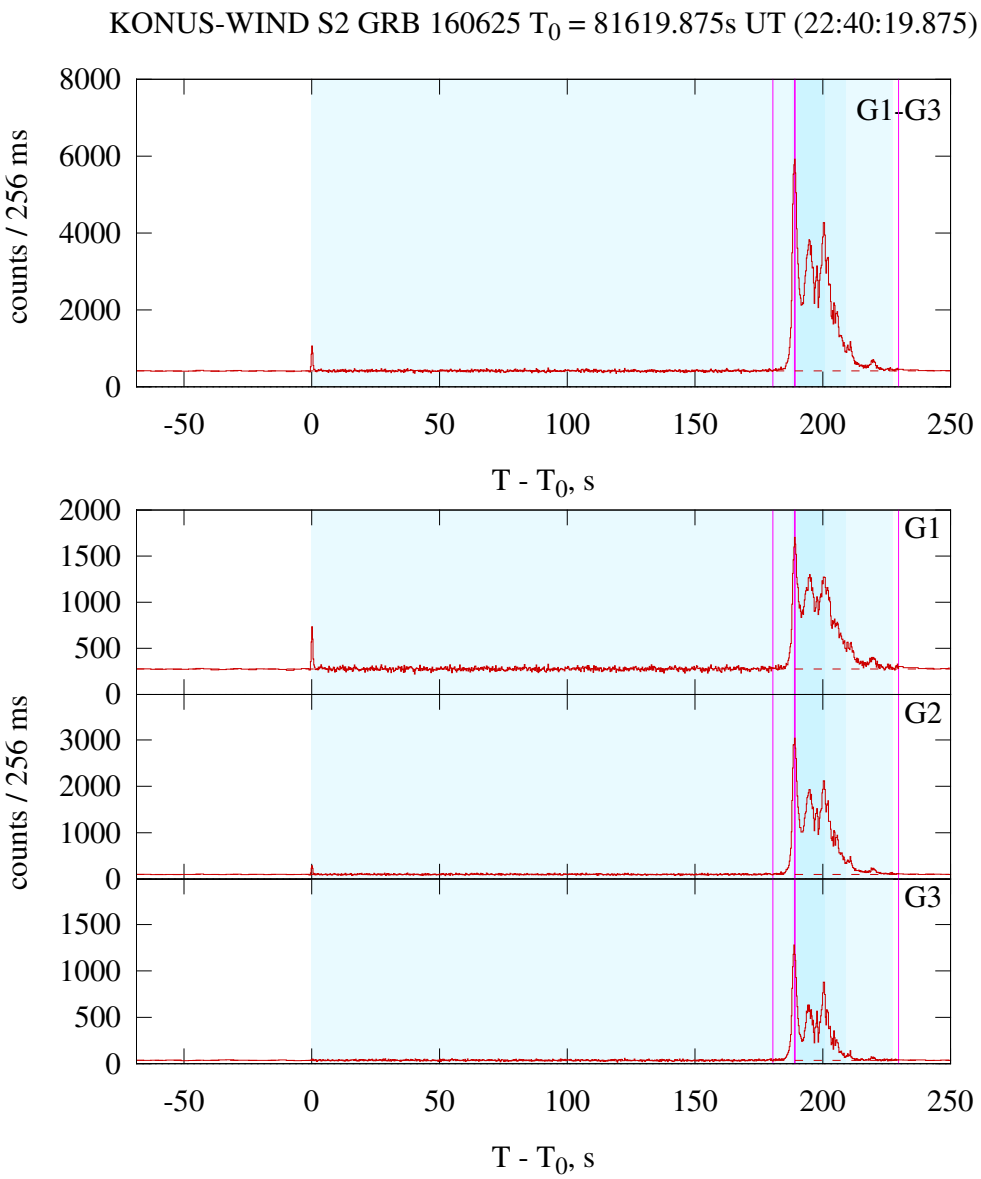


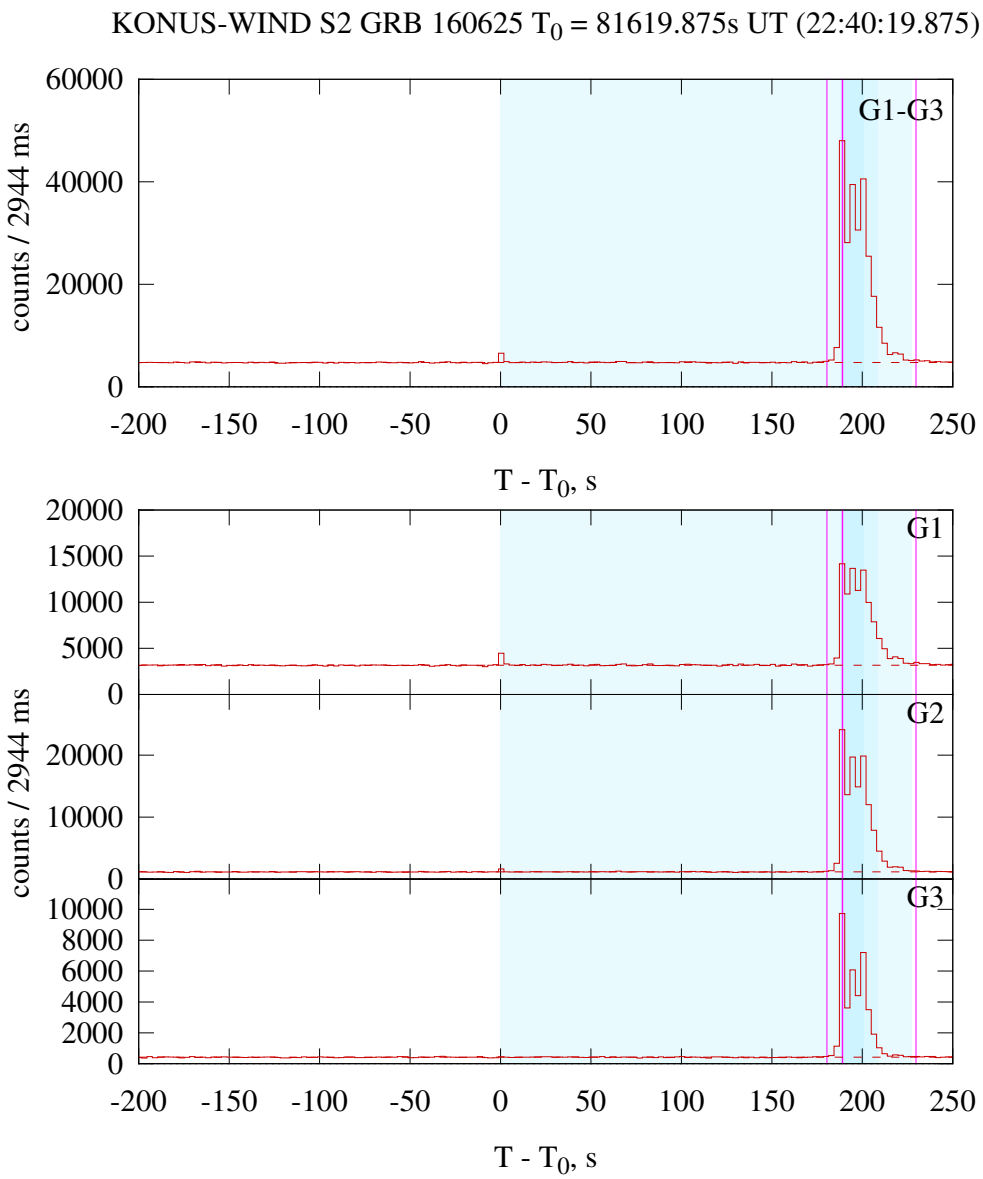
Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

Fit model parameters

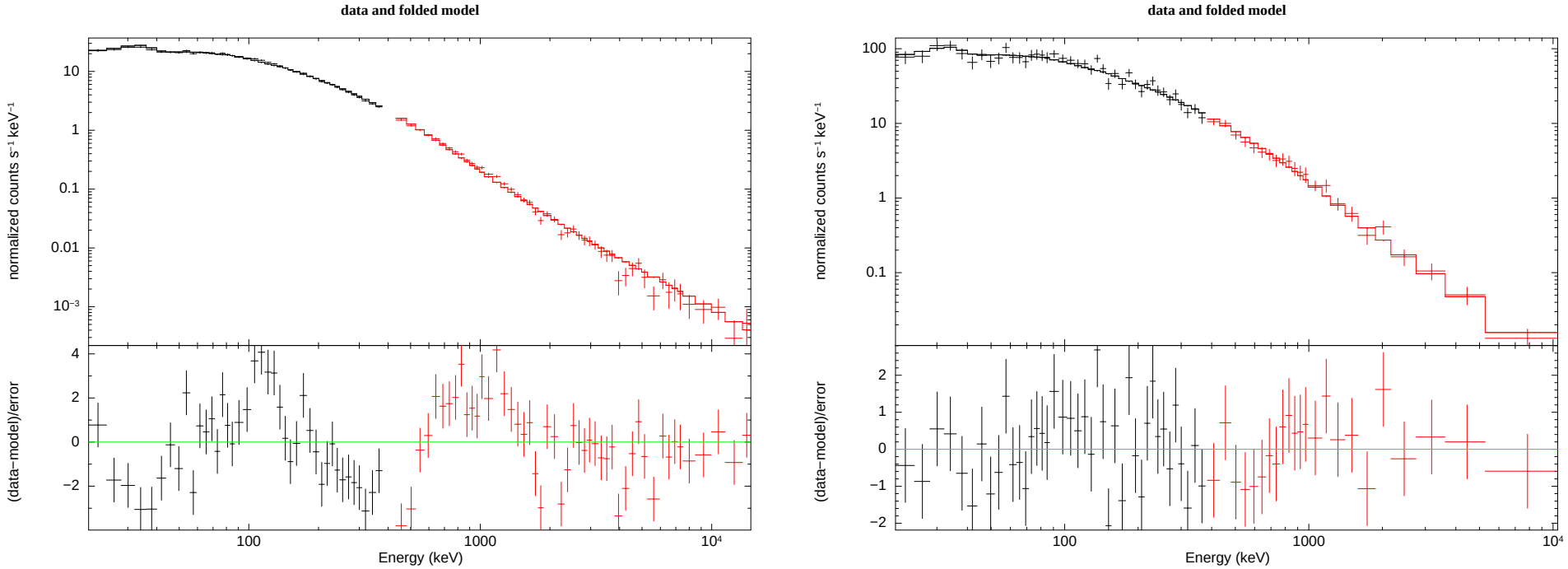
	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–38.912	GRBM	$-1.03^{+0.02}_{-0.02}$	$-2.65^{+0.05}_{-0.06}$	552^{+14}_{-14}	$17.10^{+0.19}_{-0.20}$	113.2/92 (0.066)
	Peak	7.936–11.776	GRBM	$-0.76^{+0.02}_{-0.02}$	$-2.80^{+0.05}_{-0.06}$	596^{+15}_{-14}	$87.10^{+0.93}_{-0.92}$	153.4/79 (<0.001)
Good	Time-integrated	0.000–38.912	CPL	$-1.11^{+0.01}_{-0.01}$	$--$	643^{+11}_{-10}	$15.53^{+0.14}_{-0.13}$	226.7/93 (<0.001)
	Peak	7.936–11.776	CPL	$-0.88^{+0.01}_{-0.01}$	$--$	711^{+12}_{-12}	$80.94^{+0.81}_{-0.79}$	297.9/80 (<0.001)

GRB 160625B





KW trigger (left) and waiting (right) mode light curves.

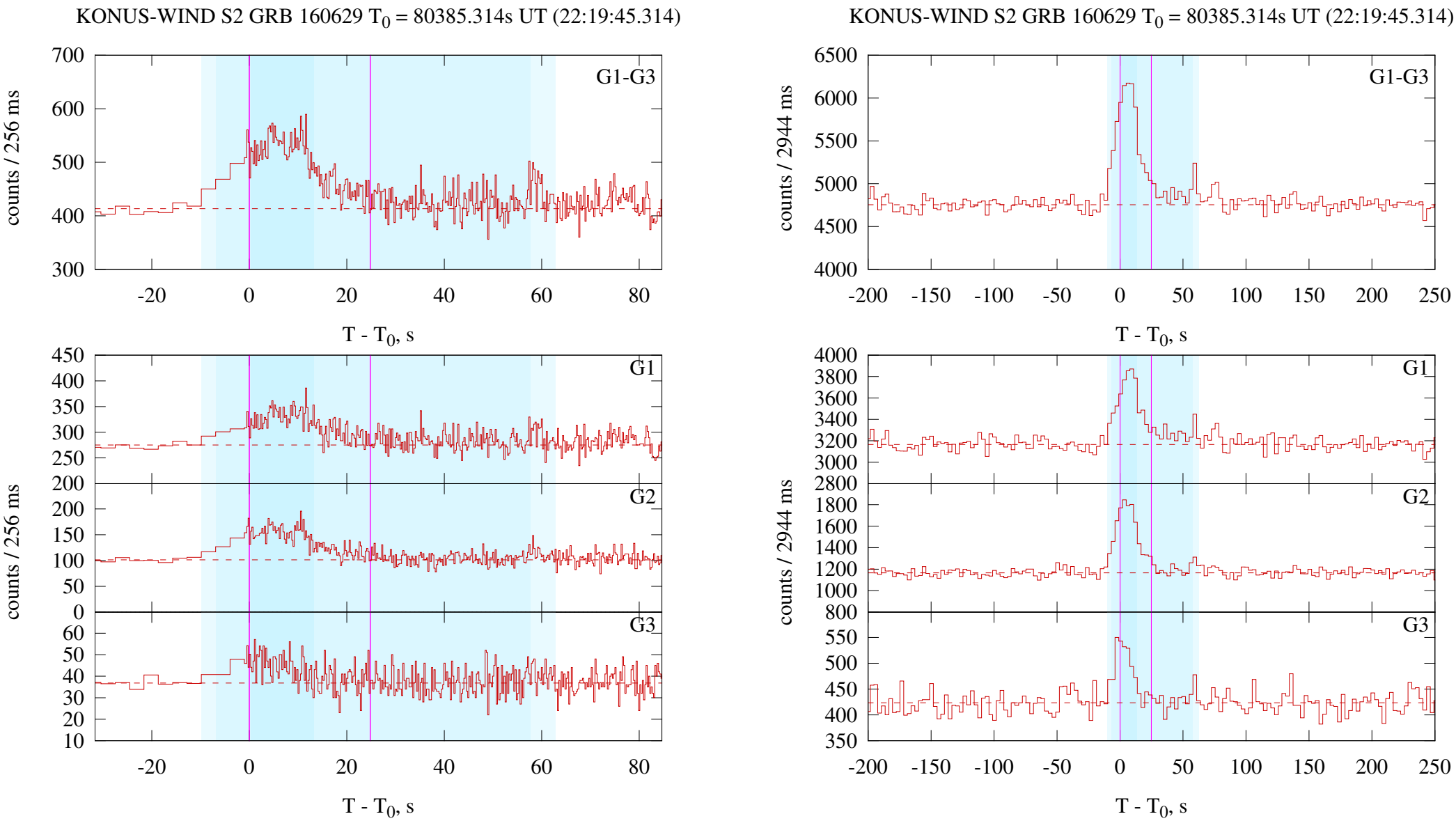


Xspec spectral fits of the time-integrated (left) and the peak (right) spectra.

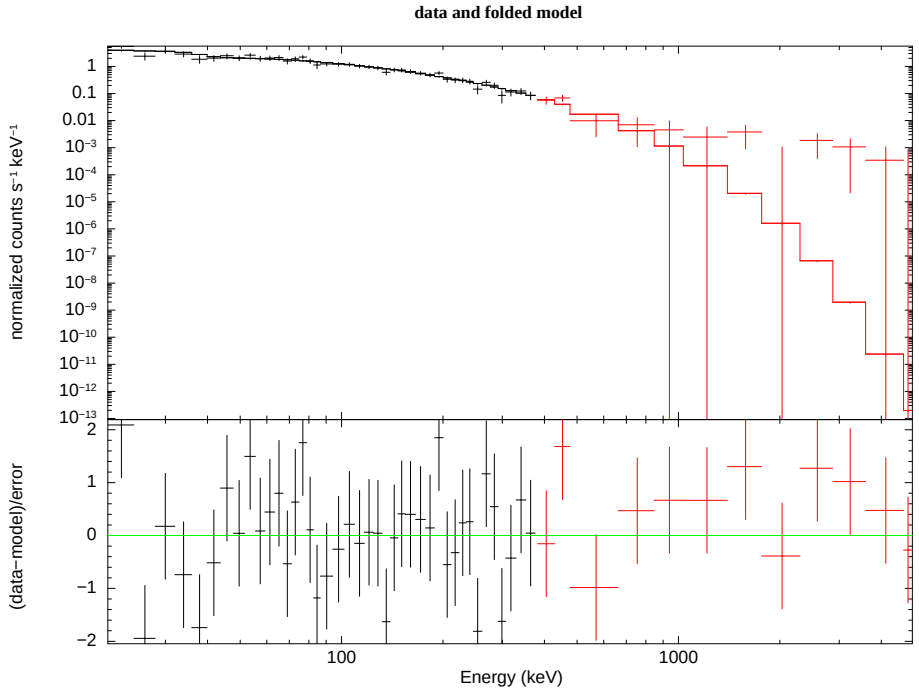
Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	180.480–229.632	GRBM	$-0.80^{+0.01}_{-0.01}$	$-2.28^{+0.02}_{-0.02}$	571^{+12}_{-11}	$19.19^{+0.19}_{-0.19}$	294.2/96 (<0.001)
	Peak	188.928–189.184	GRBM	$-0.78^{+0.06}_{-0.05}$	$-2.23^{+0.11}_{-0.14}$	953^{+118}_{-111}	$127.00^{+5.37}_{-5.38}$	58.3/60 (0.54)
Good	Time-integrated	180.480–229.632	CPL	$-0.91^{+0.01}_{-0.01}$	$--$	747^{+10}_{-9}	$15.65^{+0.12}_{-0.12}$	800.3/97 (<0.001)
	Peak	188.928–189.184	CPL	$-0.89^{+0.04}_{-0.03}$	$--$	1324^{+108}_{-97}	$113.00^{+5.45}_{-5.23}$	83.5/61 (0.03)

GRB 160629A



KW trigger (left) and waiting (right) mode light curves.



Xspec spectral fit of the time-integrated (and the peak) spectrum.

Fit model parameters

	Spectrum	Accumulation interval	Model	α	β	$E_{\rm p}$ (keV)	F (10^{-6} erg cm^{-2} s^{-1})	χ^2/dof (Prob.)
Best	Time-integrated	0.000–24.832	CPL	$-0.82^{+0.11}_{-0.10}$	$--$	236^{+22}_{-19}	$0.41^{+0.02}_{-0.02}$	76.9/77 (0.48)
Good	Time-integrated	0.000–24.832	GRBM	$-0.79^{+0.13}_{-0.11}$	$-2.92^{+0.50}_{-4.17}$	228^{+24}_{-26}	$0.47^{+0.10}_{-0.06}$	75.9/76 (0.48)