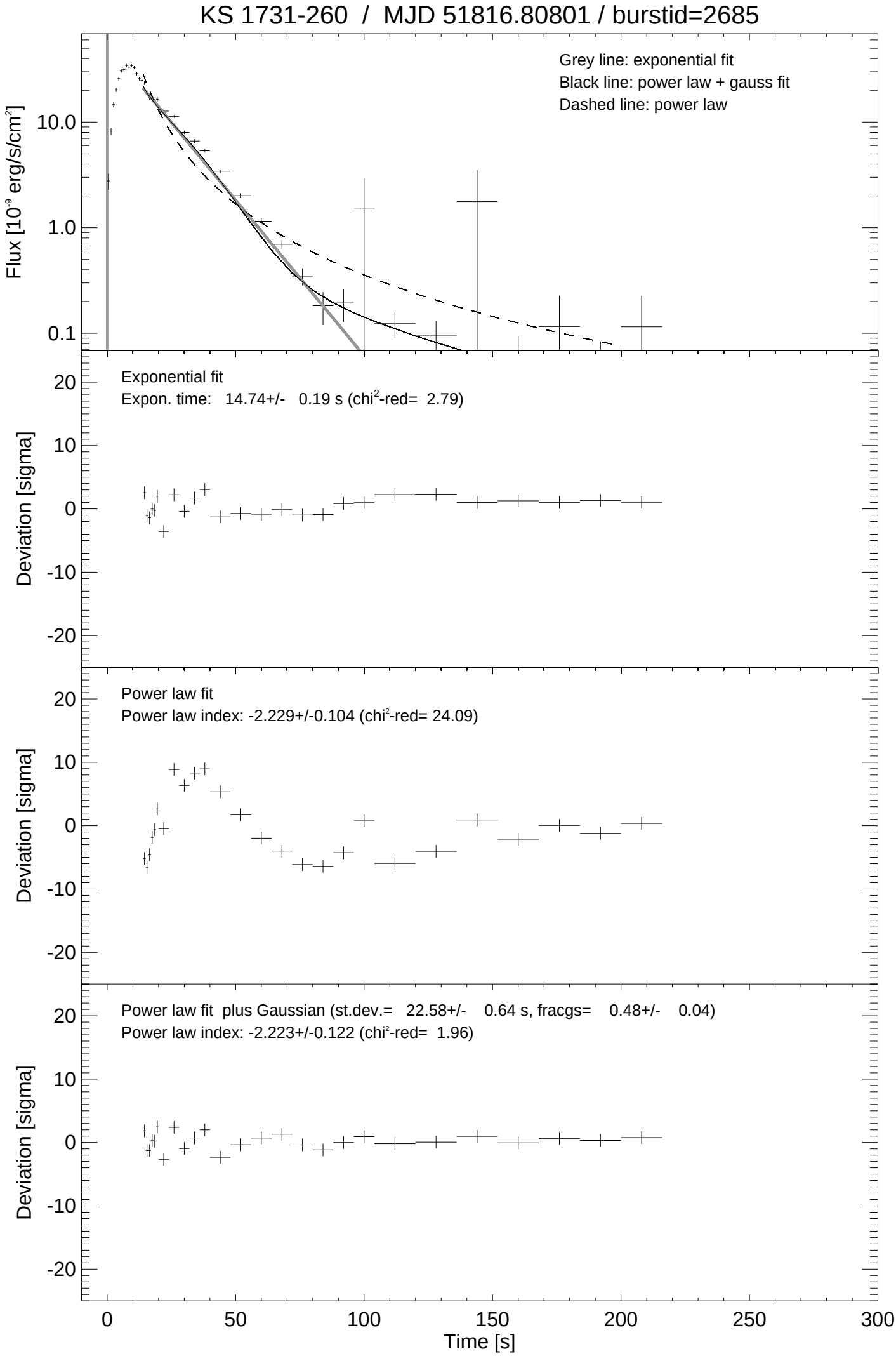
KS 1731-260 / MJD 51816.80801 / burstid=2685
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.74+/- 0.19 s (chi^2-red= 2.79)
Power law fit
Power law index: -2.229+/-0.104 (chi^2-red= 24.09)
Power law fit plus Gaussian (st.dev.= 22.58+/- 0.64 s, fracgs= 0.48+/- 0.04)
Power law index: -2.223+/-0.122 (chi^2-red= 1.96)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]