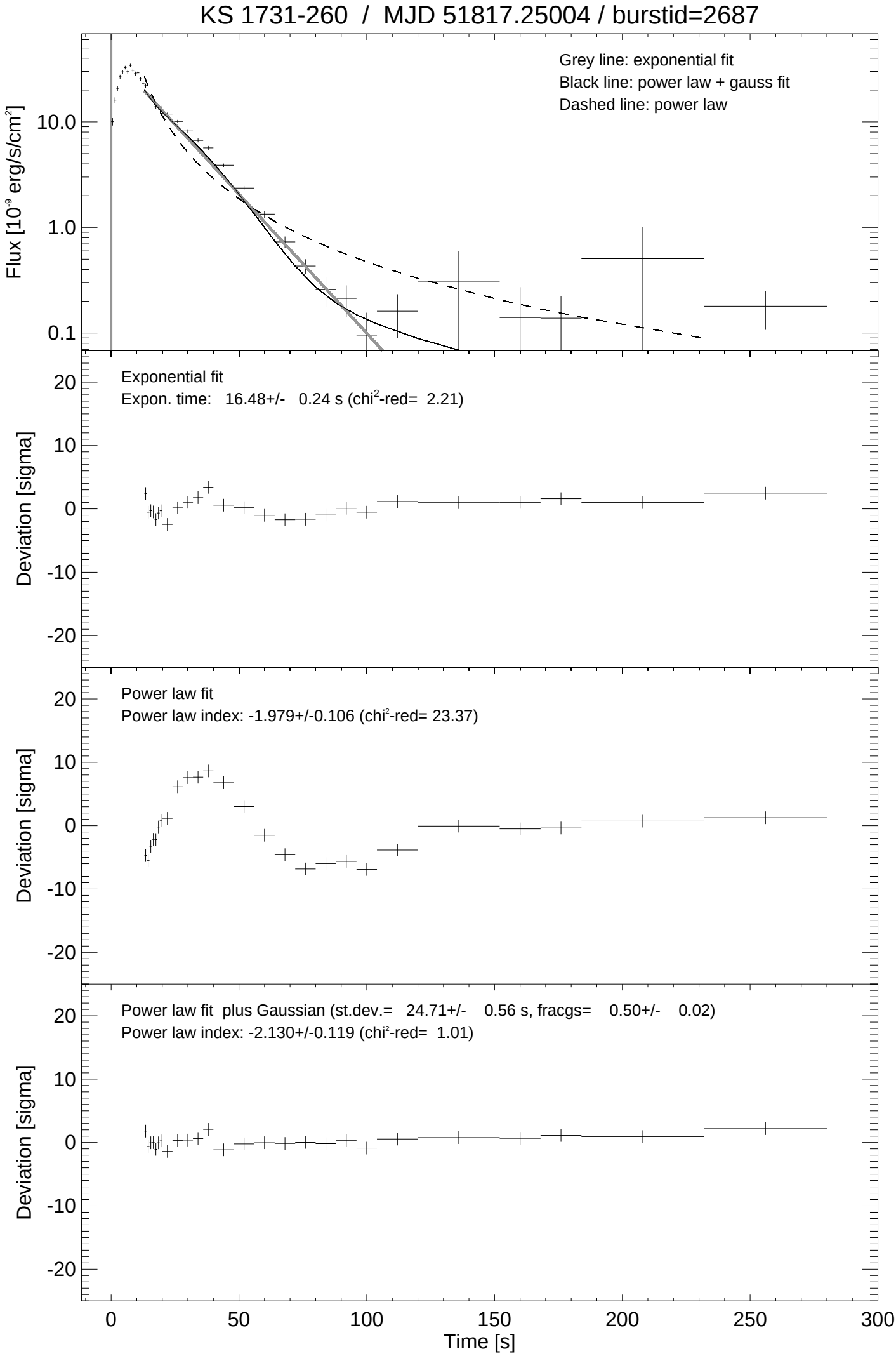
KS 1731-260 / MJD 51817.25004 / burstid=2687
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.48+/- 0.24 s (chi^2-red= 2.21)
Power law fit
Power law index: -1.979+/-0.106 (chi^2-red= 23.37)
Power law fit plus Gaussian (st.dev.= 24.71+/- 0.56 s, fracgs= 0.50+/- 0.02)
Power law index: -2.130+/-0.119 (chi^2-red= 1.01)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]