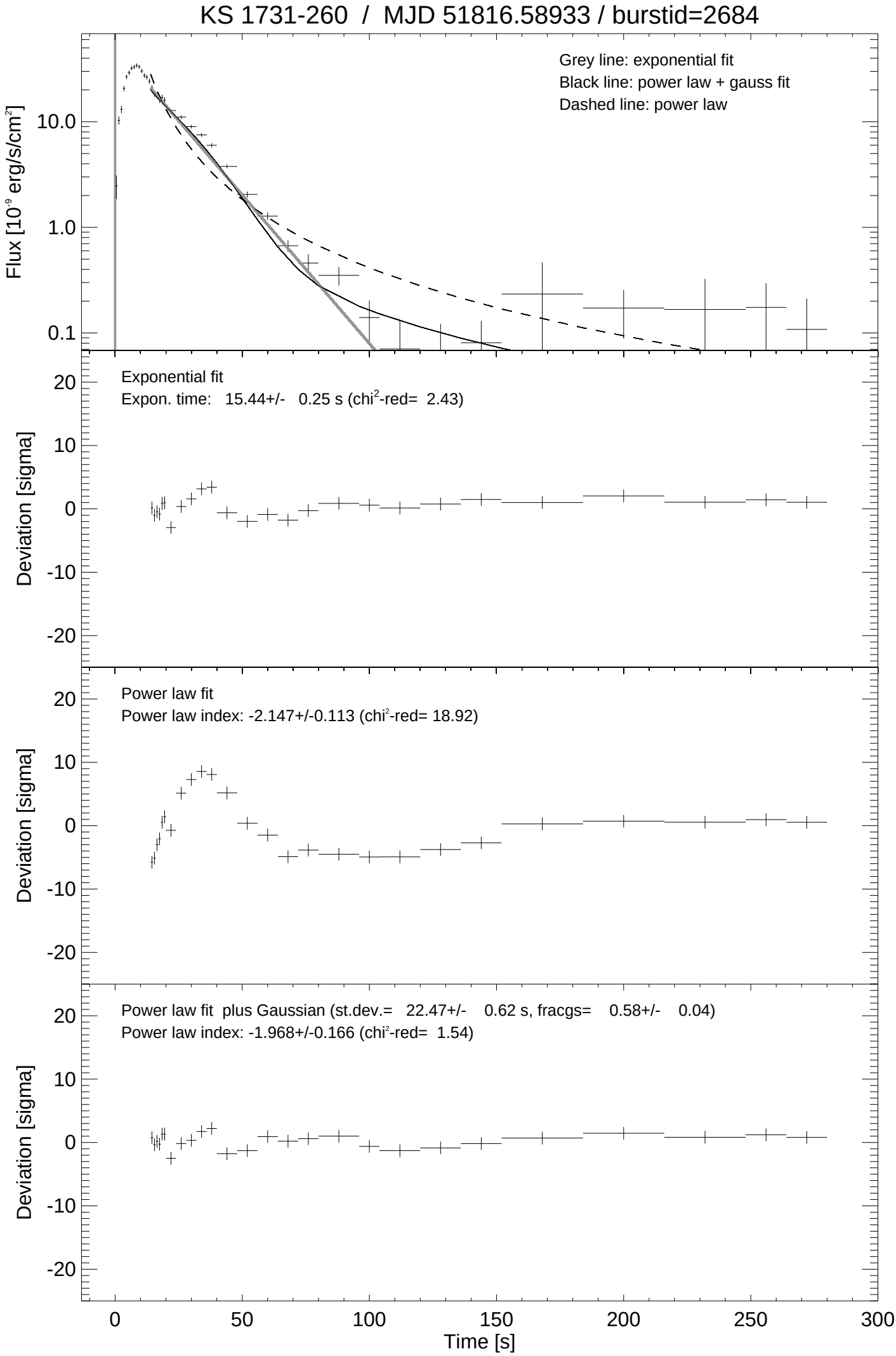
KS 1731-260 / MJD 51816.58933 / burstid=2684
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 15.44+/- 0.25 s (chi^2-red= 2.43)
Power law fit
Power law index: -2.147+/-0.113 (chi^2-red= 18.92)
Power law fit plus Gaussian (st.dev.= 22.47+/- 0.62 s, fracgs= 0.58+/- 0.04)
Power law index: -1.968+/-0.166 (chi^2-red= 1.54)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]