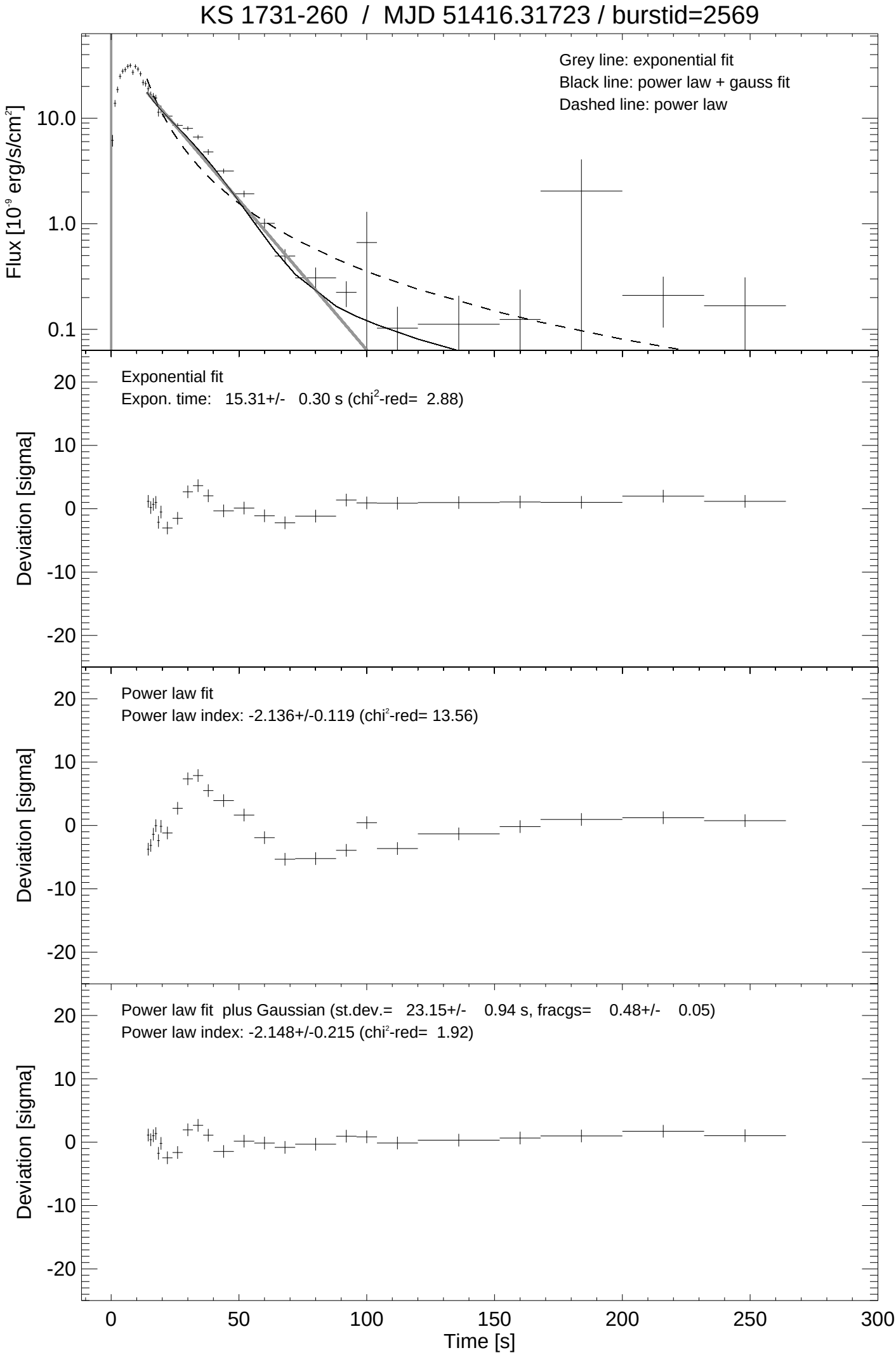
KS 1731-260 / MJD 51416.31723 / burstid=2569
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 15.31+/- 0.30 s (chi^2-red= 2.88)
Power law fit
Power law index: -2.136+/-0.119 (chi^2-red= 13.56)
Power law fit plus Gaussian (st.dev.= 23.15+/- 0.94 s, fracgs= 0.48+/- 0.05)
Power law index: -2.148+/-0.215 (chi^2-red= 1.92)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]