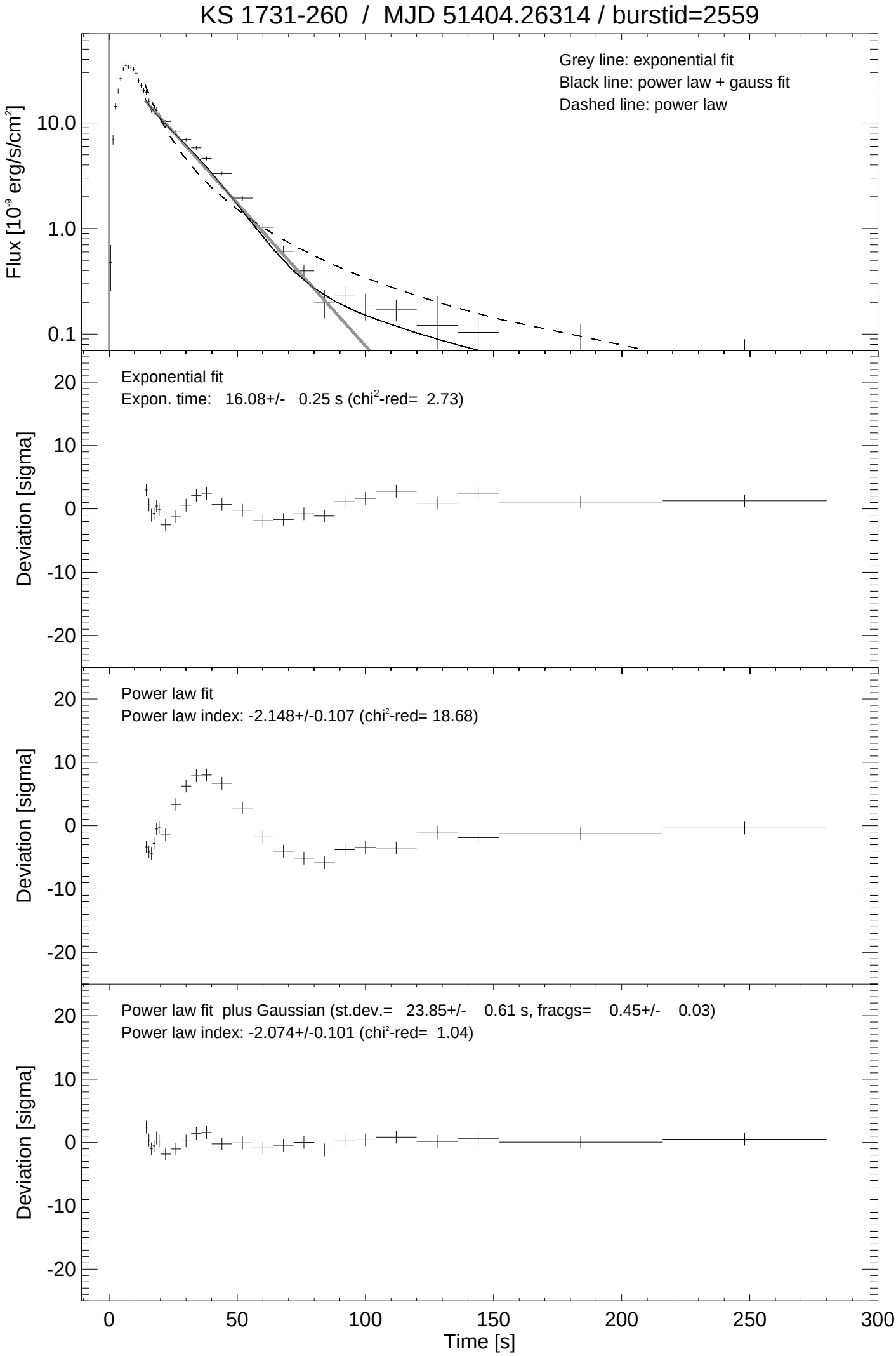
KS 1731-260 / MJD 51404.26314 / burstid=2559
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.08+/- 0.25 s (chi^2-red= 2.73)
Power law fit
Power law index: -2.148+/-0.107 (chi^2-red= 18.68)
Power law fit plus Gaussian (st.dev.= 23.85+/- 0.61 s, fracgs= 0.45+/- 0.03)
Power law index: -2.074+/-0.101 (chi^2-red= 1.04)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]