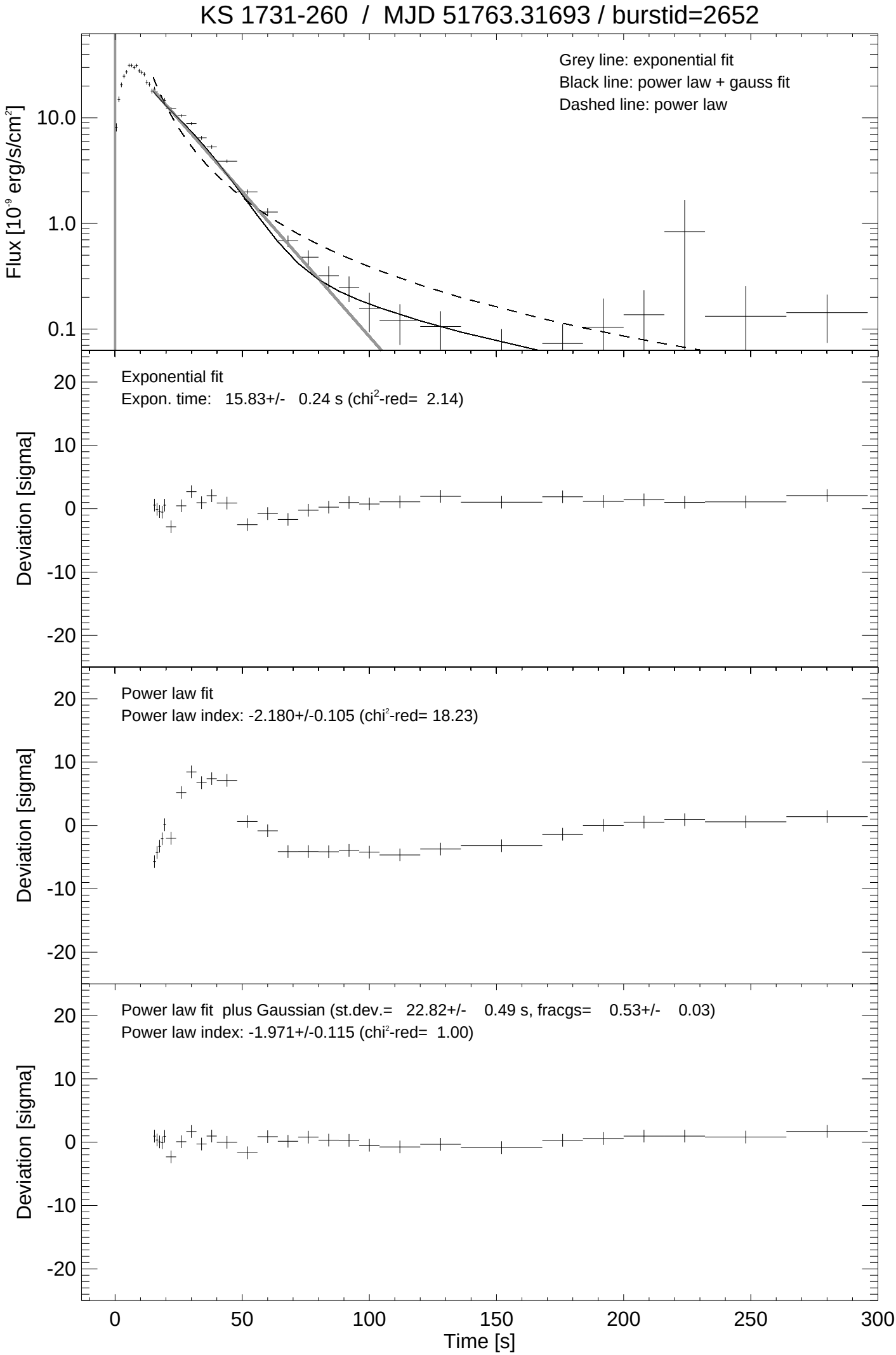
KS 1731-260 / MJD 51763.31693 / burstid=2652
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 15.83+/- 0.24 s (chi^2-red= 2.14)
Power law fit
Power law index: -2.180+/-0.105 (chi^2-red= 18.23)
Power law fit plus Gaussian (st.dev.= 22.82+/- 0.49 s, fracgs= 0.53+/- 0.03)
Power law index: -1.971+/-0.115 (chi^2-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]