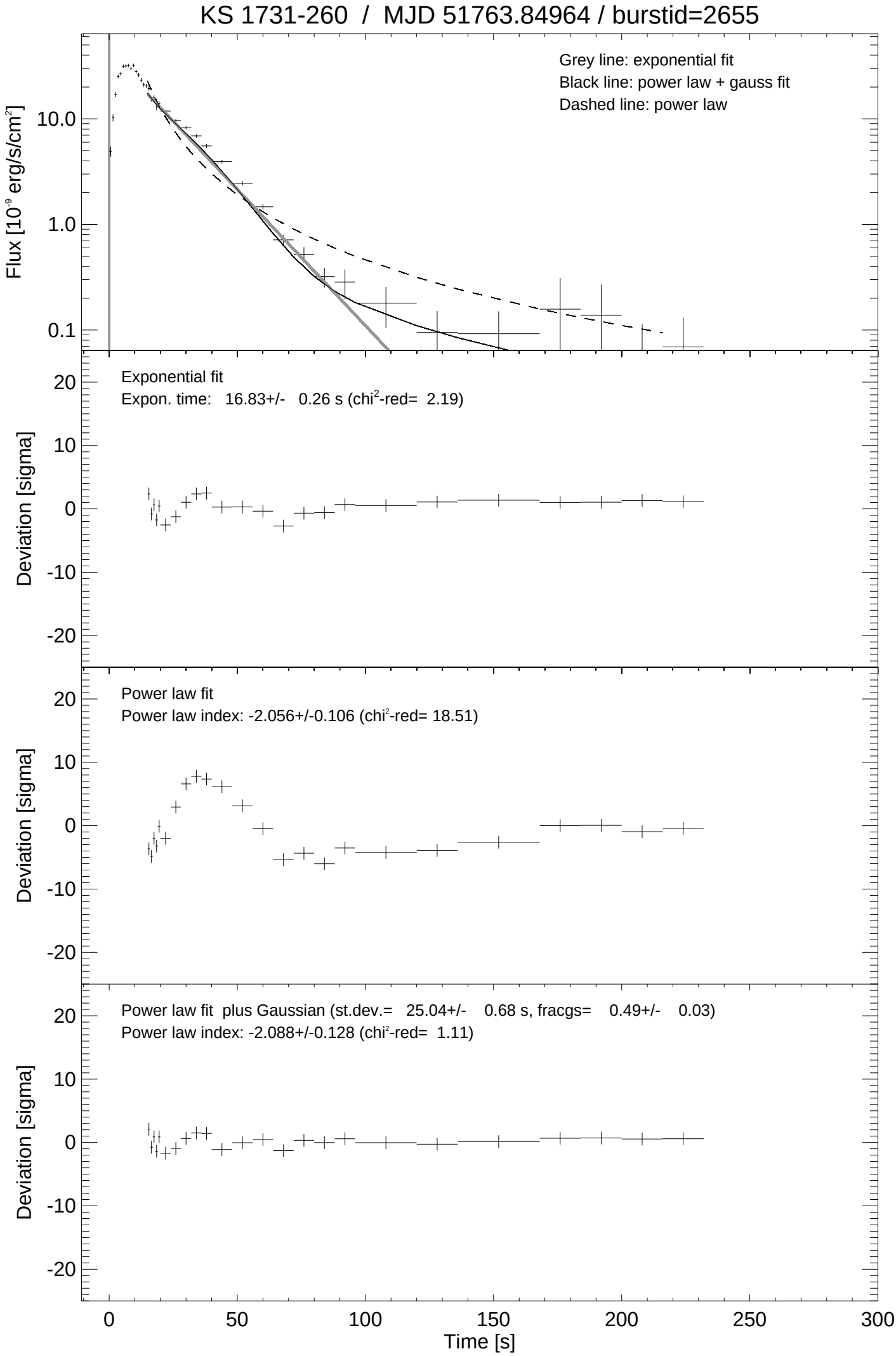
KS 1731-260 / MJD 51763.84964 / burstid=2655
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.83+/- 0.26 s (chi^2-red= 2.19)
Power law fit
Power law index: -2.056+/-0.106 (chi^2-red= 18.51)
Power law fit plus Gaussian (st.dev.= 25.04+/- 0.68 s, fracgs= 0.49+/- 0.03)
Power law index: -2.088+/-0.128 (chi^2-red= 1.11)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]