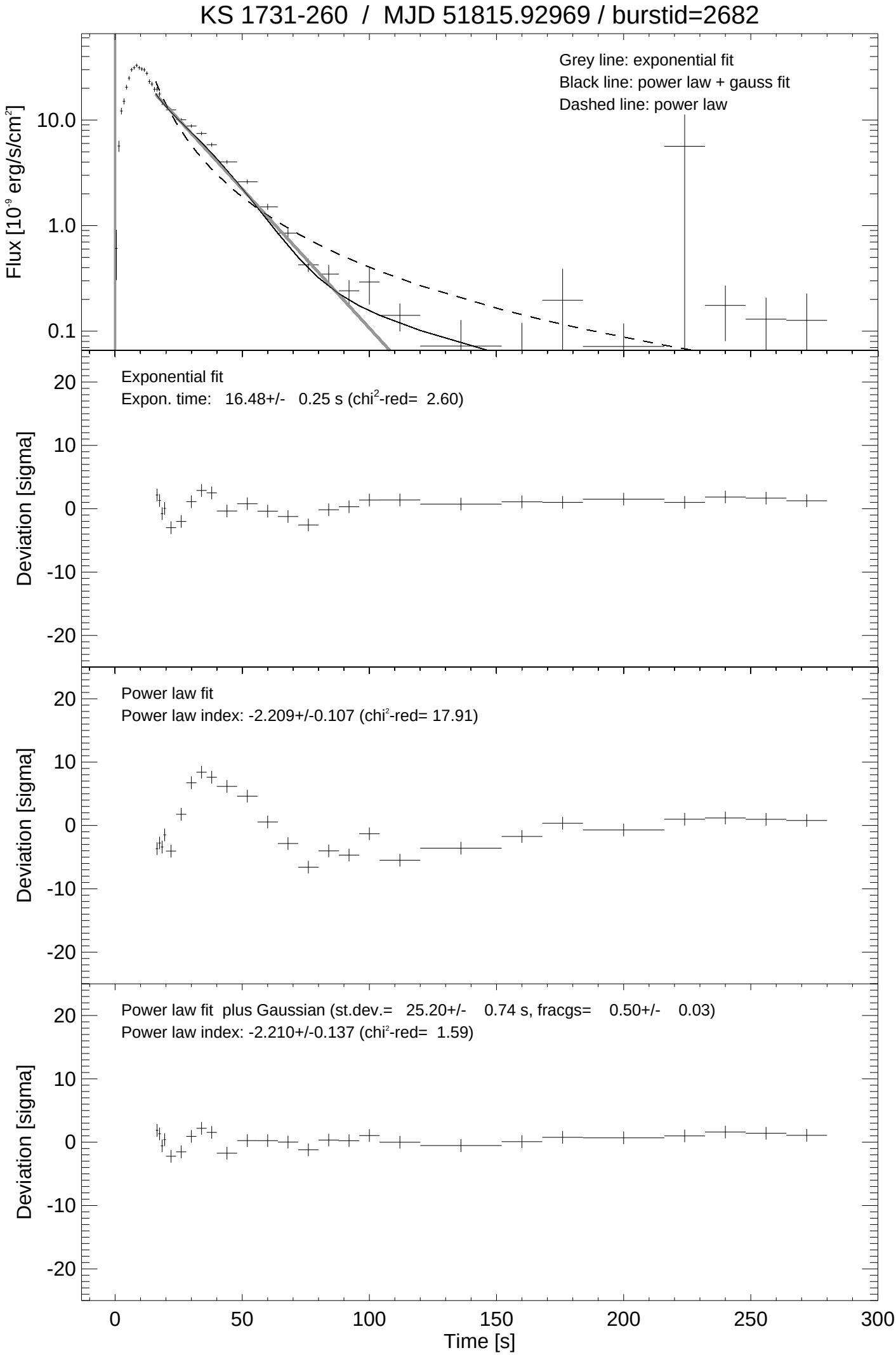
KS 1731-260 / MJD 51815.92969 / burstid=2682
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.48+/- 0.25 s (chi^2-red= 2.60)
Power law fit
Power law index: -2.209+/-0.107 (chi^2-red= 17.91)
Power law fit plus Gaussian (st.dev.= 25.20+/- 0.74 s, fracgs= 0.50+/- 0.03)
Power law index: -2.210+/-0.137 (chi^2-red= 1.59)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]