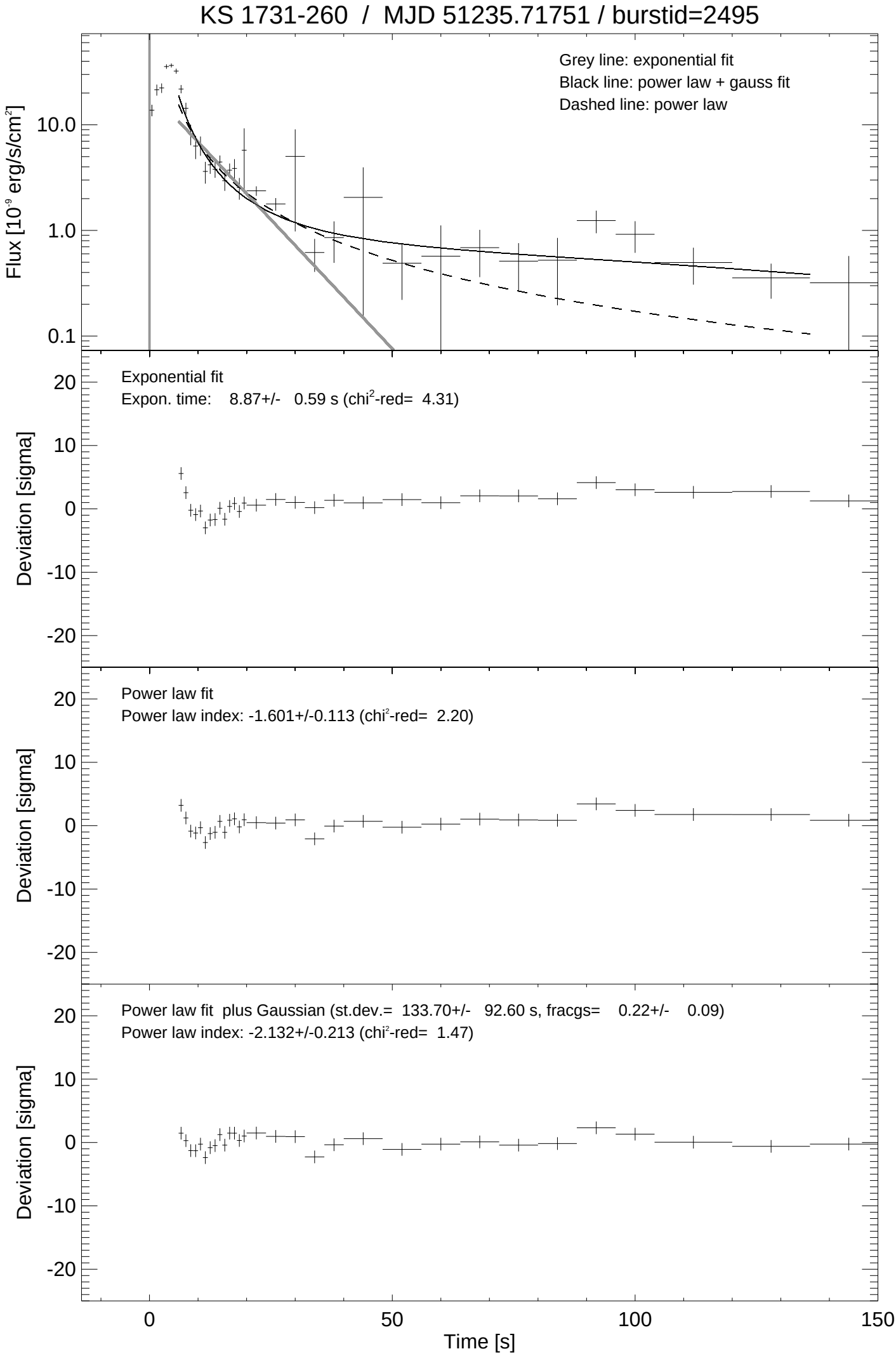
KS 1731-260 / MJD 51235.71751 / burstid=2495
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.87+/- 0.59 s (chi^2-red= 4.31)
Power law fit
Power law index: -1.601+/-0.113 (chi^2-red= 2.20)
Power law fit plus Gaussian (st.dev.= 133.70+/- 92.60 s, fracgs= 0.22+/- 0.09)
Power law index: -2.132+/-0.213 (chi^2-red= 1.47)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
Time [s]