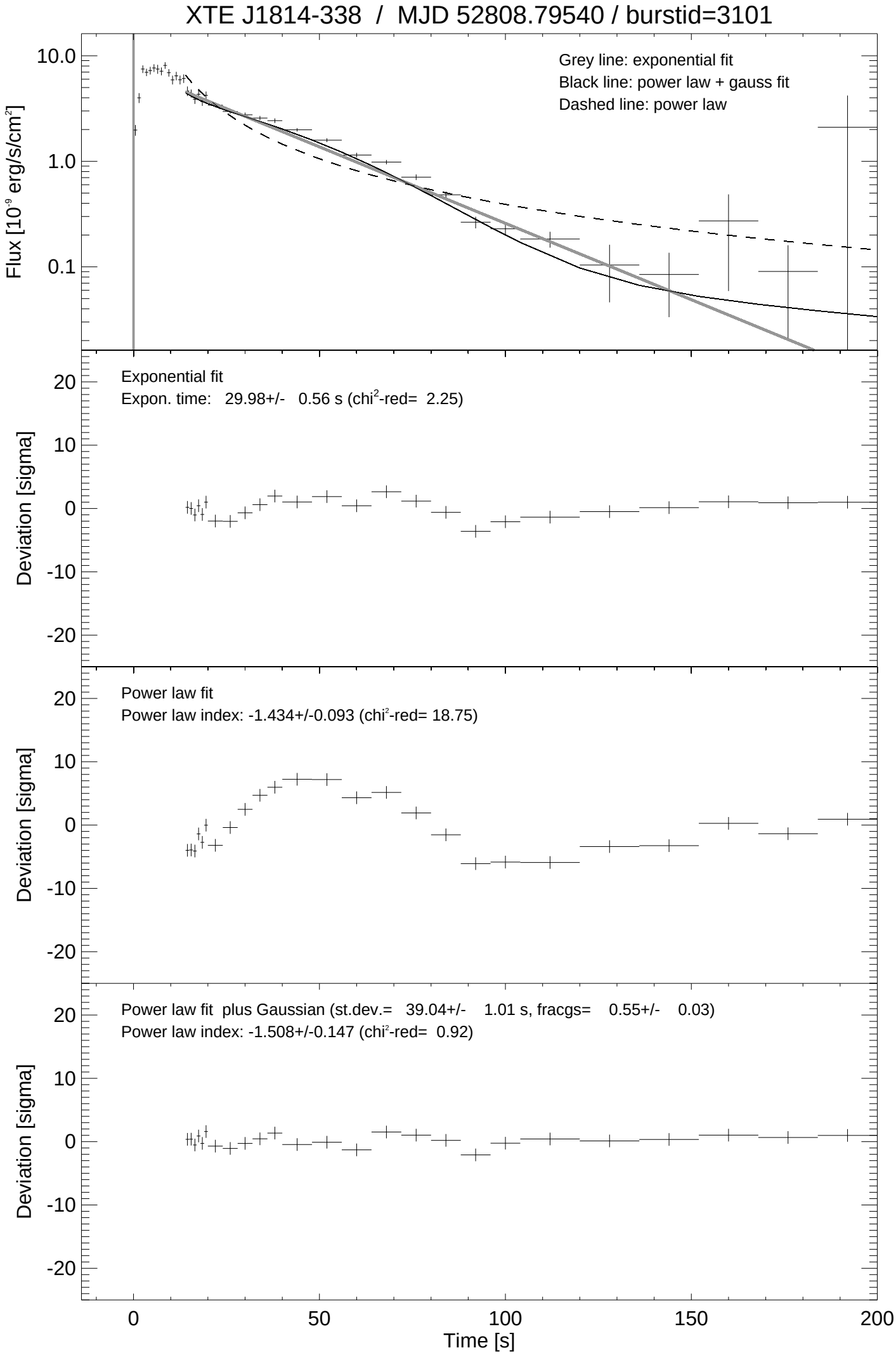
XTE J1814-338 / MJD 52808.79540 / burstid=3101
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 29.98+/- 0.56 s (chi^2-red= 2.25)
Power law fit
Power law index: -1.434+/-0.093 (chi^2-red= 18.75)
Power law fit plus Gaussian (st.dev.= 39.04+/- 1.01 s, fracgs= 0.55+/- 0.03)
Power law index: -1.508+/-0.147 (chi^2-red= 0.92)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
Time [s]