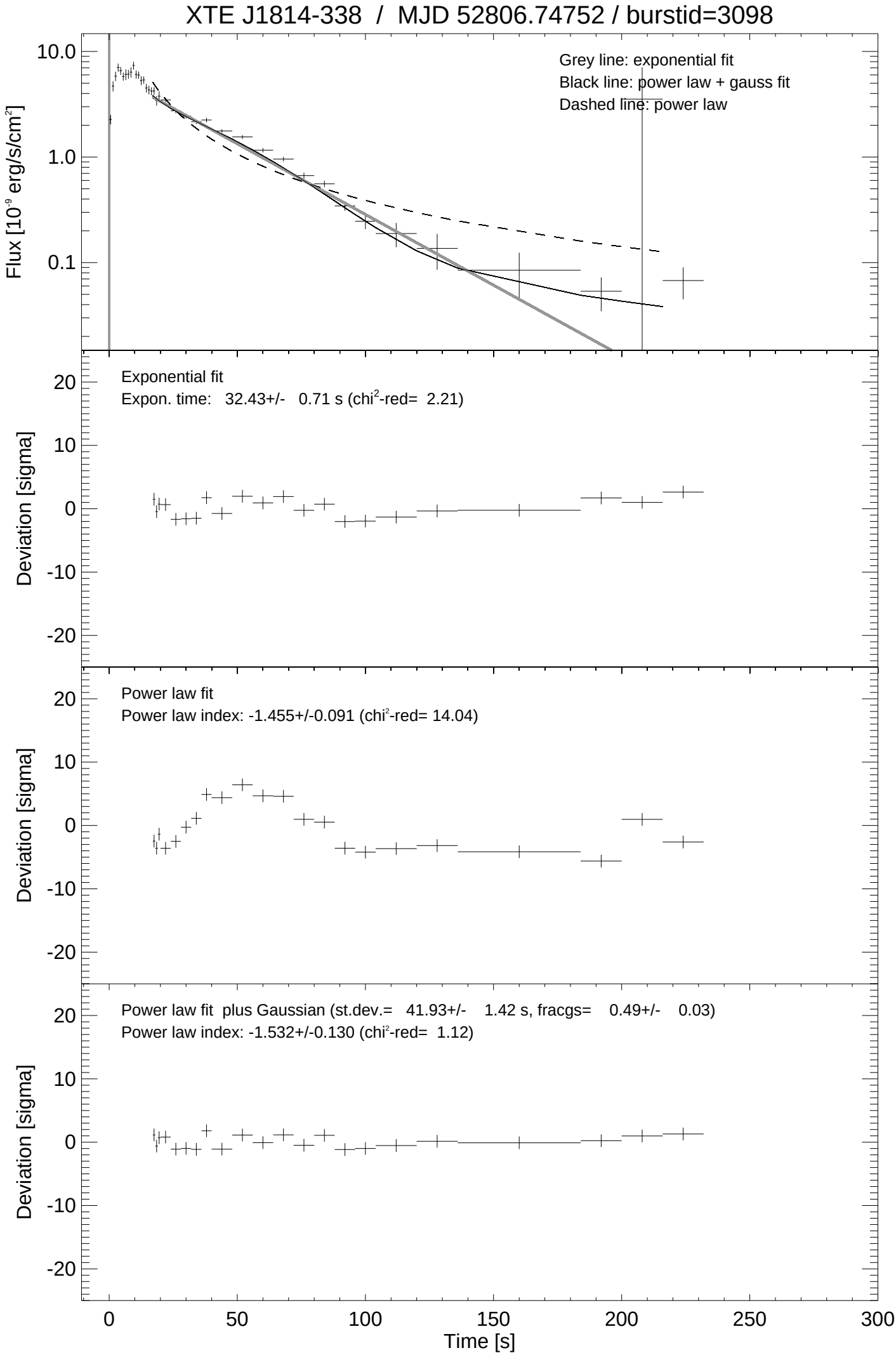
XTE J1814-338 / MJD 52806.74752 / burstid=3098
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 32.43+/- 0.71 s (chi^2-red= 2.21)
Power law fit
Power law index: -1.455+/-0.091 (chi^2-red= 14.04)
Power law fit plus Gaussian (st.dev.= 41.93+/- 1.42 s, fracgs= 0.49+/- 0.03)
Power law index: -1.532+/-0.130 (chi^2-red= 1.12)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]