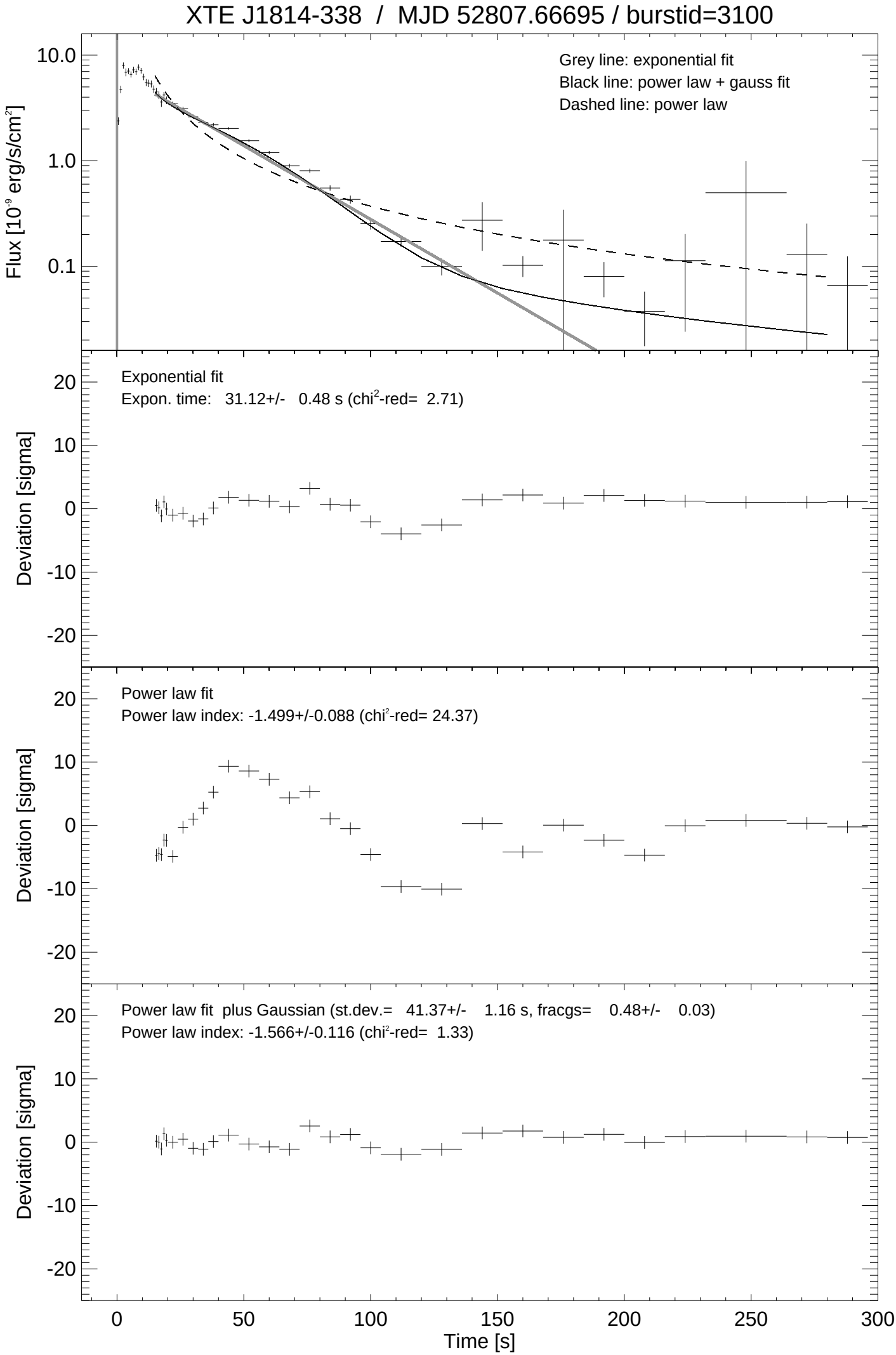
XTE J1814-338 / MJD 52807.66695 / burstid=3100
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 31.12+/- 0.48 s (chi^2-red= 2.71)
Power law fit
Power law index: -1.499+/-0.088 (chi^2-red= 24.37)
Power law fit plus Gaussian (st.dev.= 41.37+/- 1.16 s, fracgs= 0.48+/- 0.03)
Power law index: -1.566+/-0.116 (chi^2-red= 1.33)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]