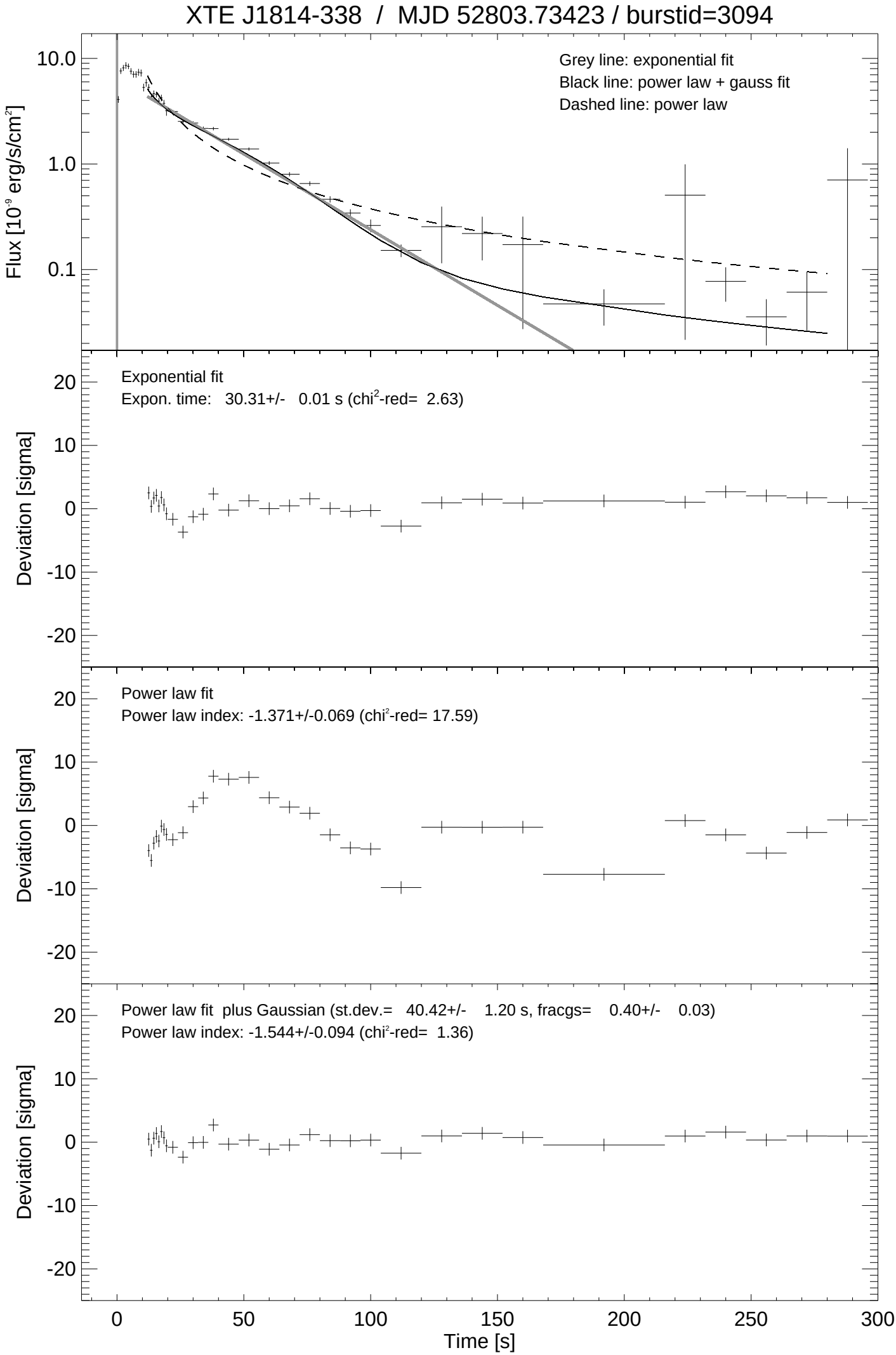
XTE J1814-338 / MJD 52803.73423 / burstid=3094
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 30.31+/- 0.01 s (chi^2-red= 2.63)
Power law fit
Power law index: -1.371+/-0.069 (chi^2-red= 17.59)
Power law fit plus Gaussian (st.dev.= 40.42+/- 1.20 s, fracgs= 0.40+/- 0.03)
Power law index: -1.544+/-0.094 (chi^2-red= 1.36)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]