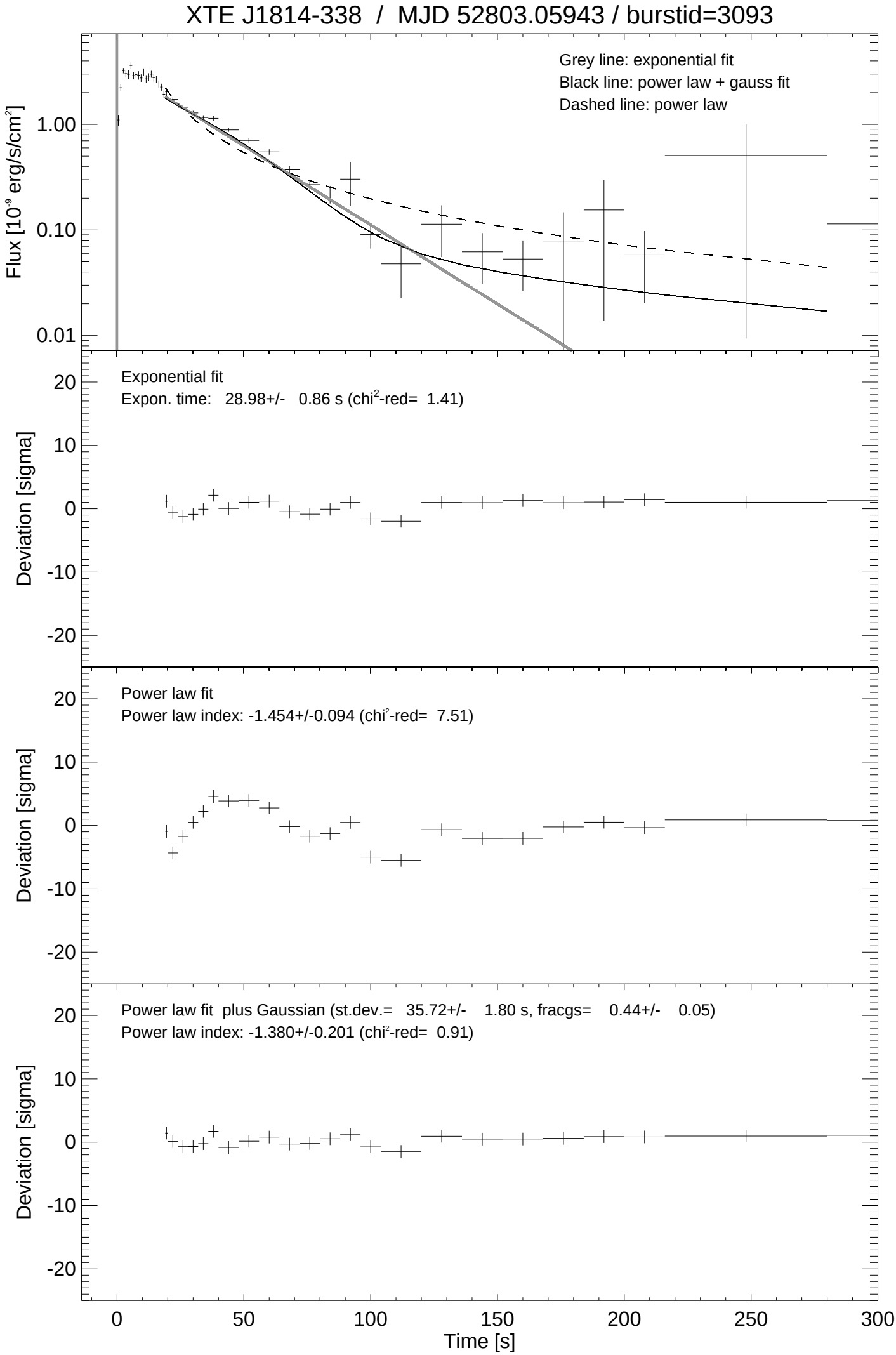
XTE J1814-338 / MJD 52803.05943 / burstid=3093
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 28.98+/- 0.86 s (chi^2-red= 1.41)
Power law fit
Power law index: -1.454+/-0.094 (chi^2-red= 7.51)
Power law fit plus Gaussian (st.dev.= 35.72+/- 1.80 s, fracgs= 0.44+/- 0.05)
Power law index: -1.380+/-0.201 (chi^2-red= 0.91)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]