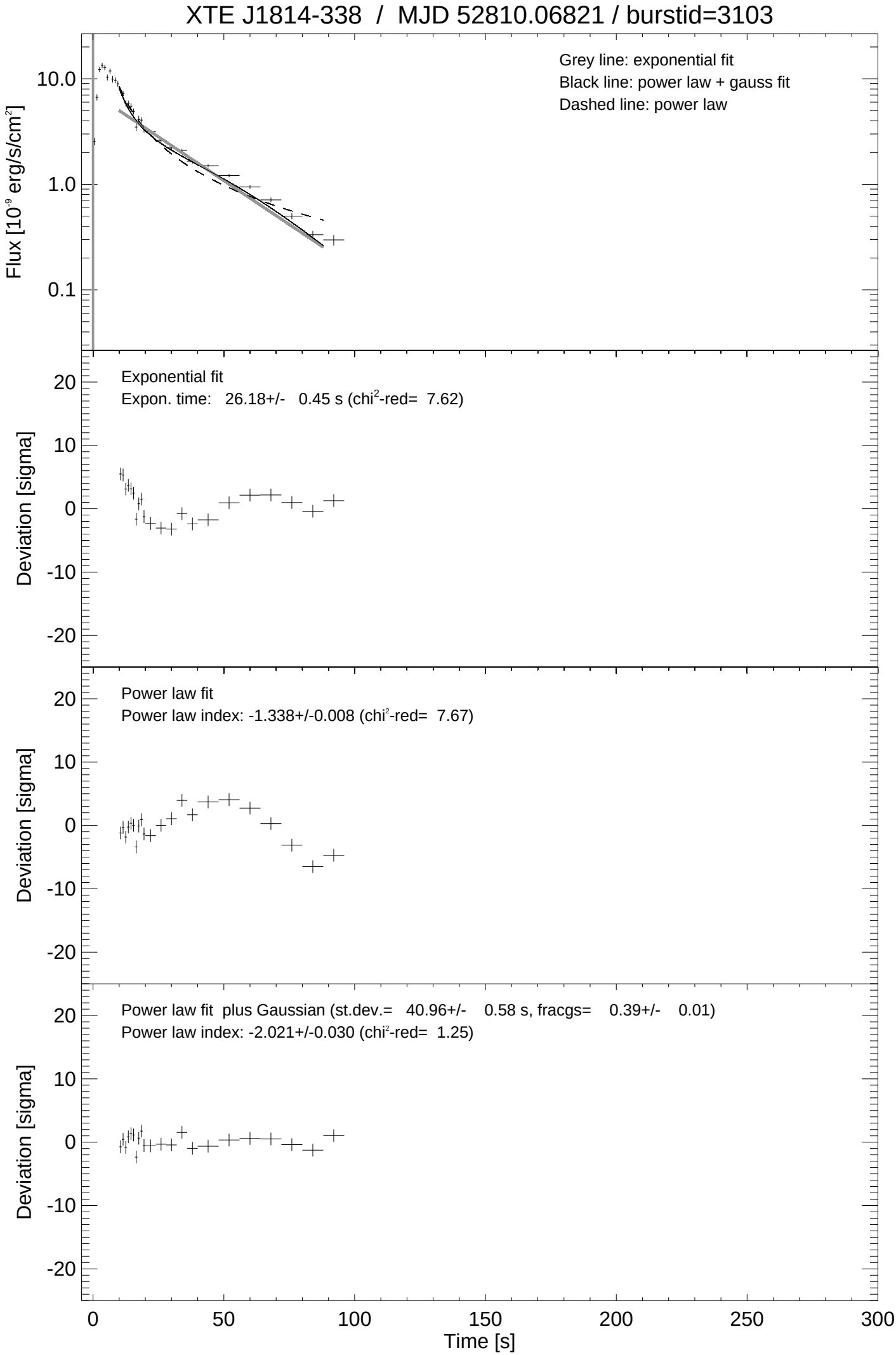
XTE J1814-338 / MJD 52810.06821 / burstid=3103
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 26.18+/- 0.45 s (chi^2-red= 7.62)
Power law fit
Power law index: -1.338+/-0.008 (chi^2-red= 7.67)
Power law fit plus Gaussian (st.dev.= 40.96+/- 0.58 s, fracgs= 0.39+/- 0.01)
Power law index: -2.021+/-0.030 (chi^2-red= 1.25)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]