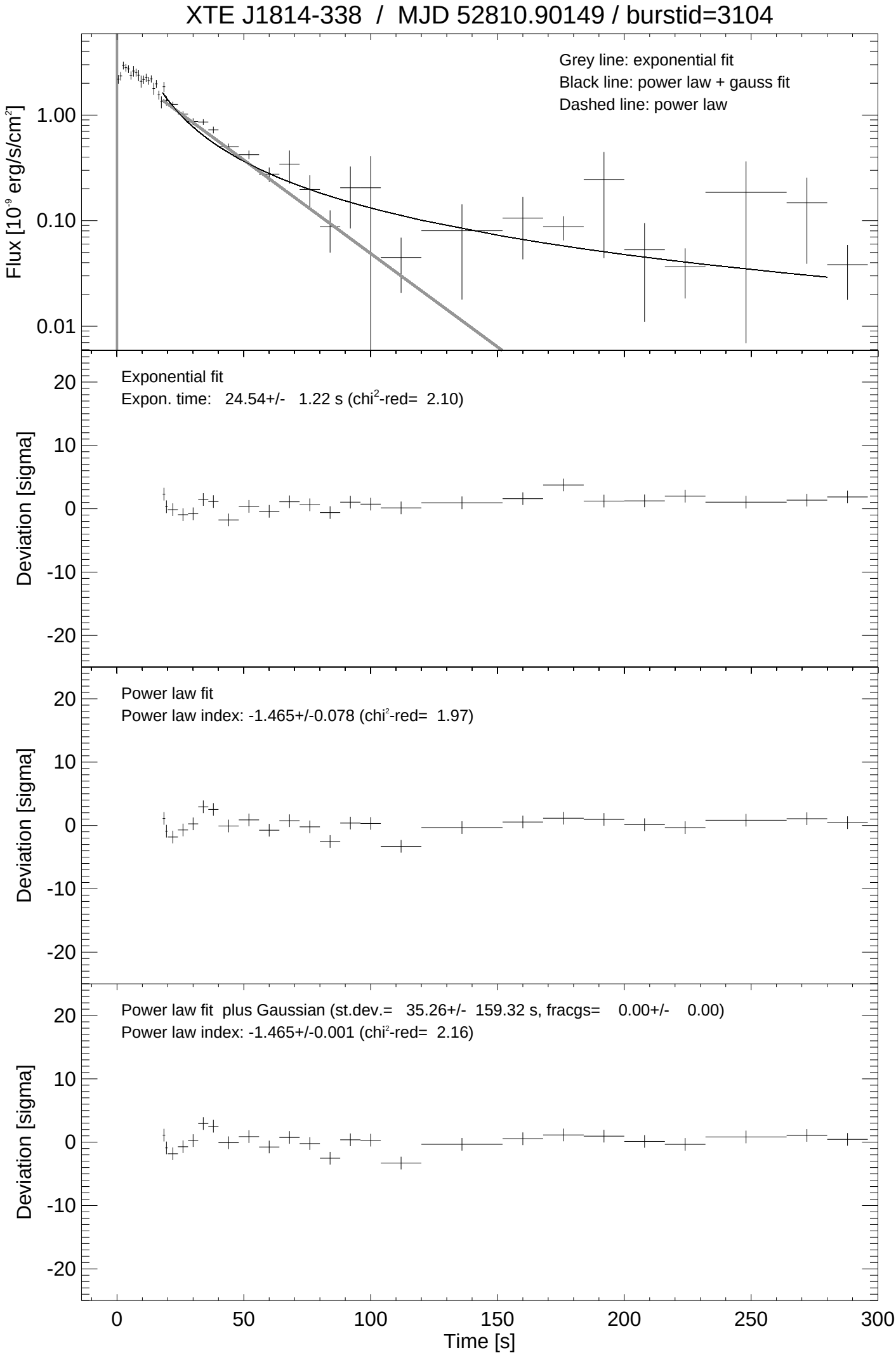
XTE J1814-338 / MJD 52810.90149 / burstid=3104
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 24.54+/- 1.22 s (chi^2-red= 2.10)
Power law fit
Power law index: -1.465+/-0.078 (chi^2-red= 1.97)
Power law fit plus Gaussian (st.dev.= 35.26+/- 159.32 s, fracgs= 0.00+/- 0.00)
Power law index: -1.465+/-0.001 (chi^2-red= 2.16)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]