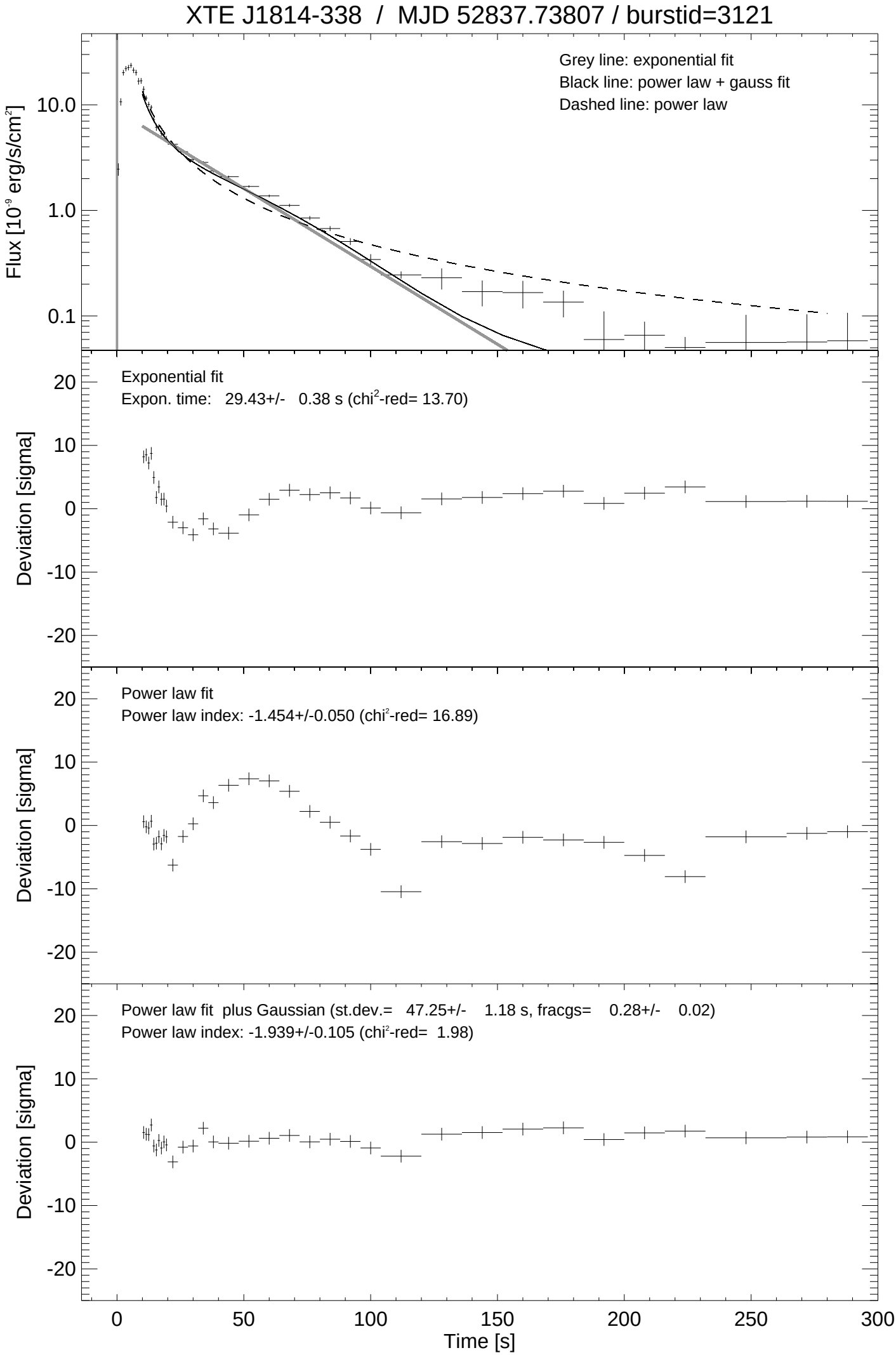
XTE J1814-338 / MJD 52837.73807 / burstid=3121
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 29.43+/- 0.38 s (chi^2-red= 13.70)
Power law fit
Power law index: -1.454+/-0.050 (chi^2-red= 16.89)
Power law fit plus Gaussian (st.dev.= 47.25+/- 1.18 s, fracgs= 0.28+/- 0.02)
Power law index: -1.939+/-0.105 (chi^2-red= 1.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]