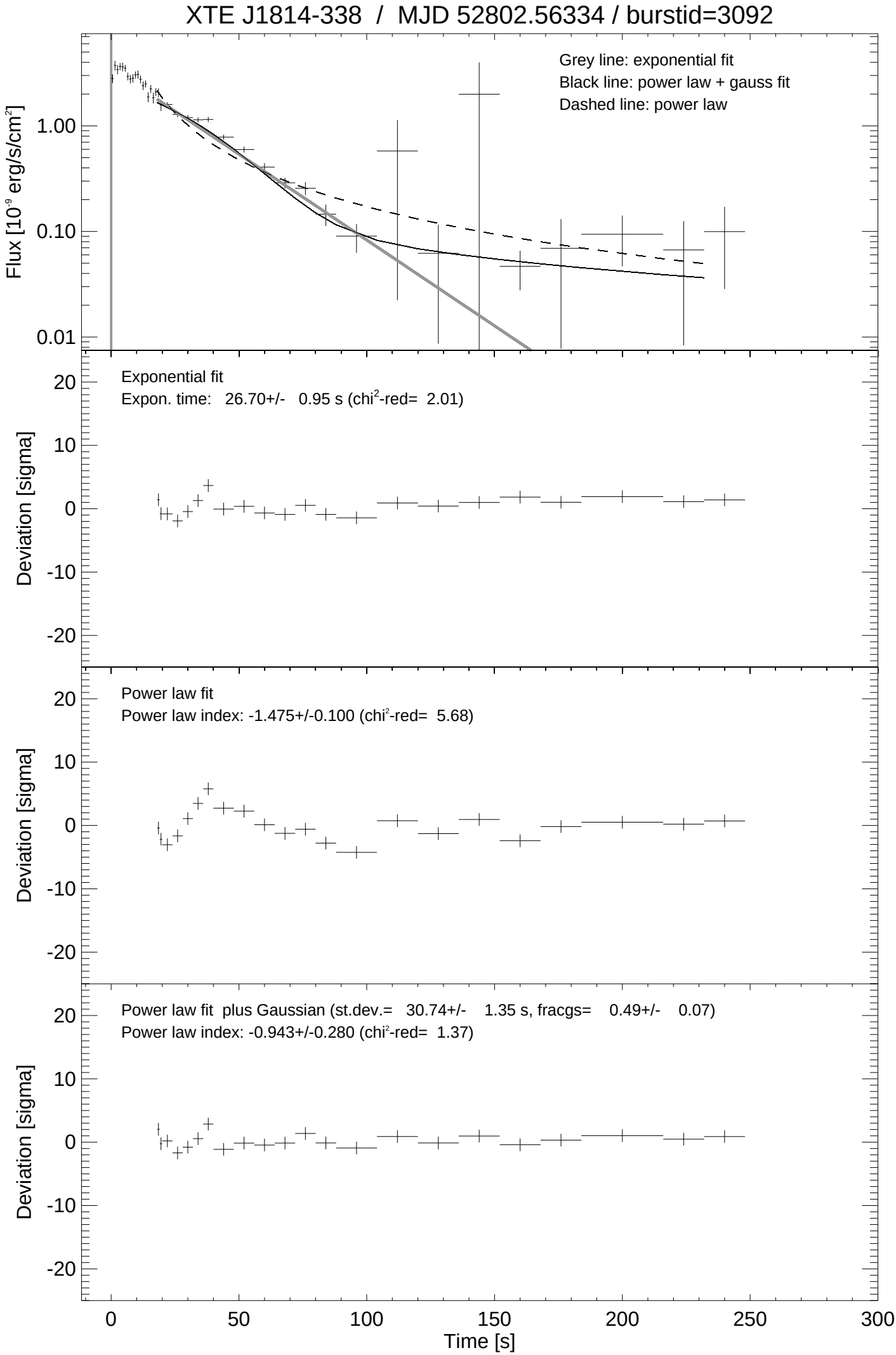
XTE J1814-338 / MJD 52802.56334 / burstid=3092
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 26.70+/- 0.95 s (chi^2-red= 2.01)
Power law fit
Power law index: -1.475+/-0.100 (chi^2-red= 5.68)
Power law fit plus Gaussian (st.dev.= 30.74+/- 1.35 s, fracgs= 0.49+/- 0.07)
Power law index: -0.943+/-0.280 (chi^2-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]