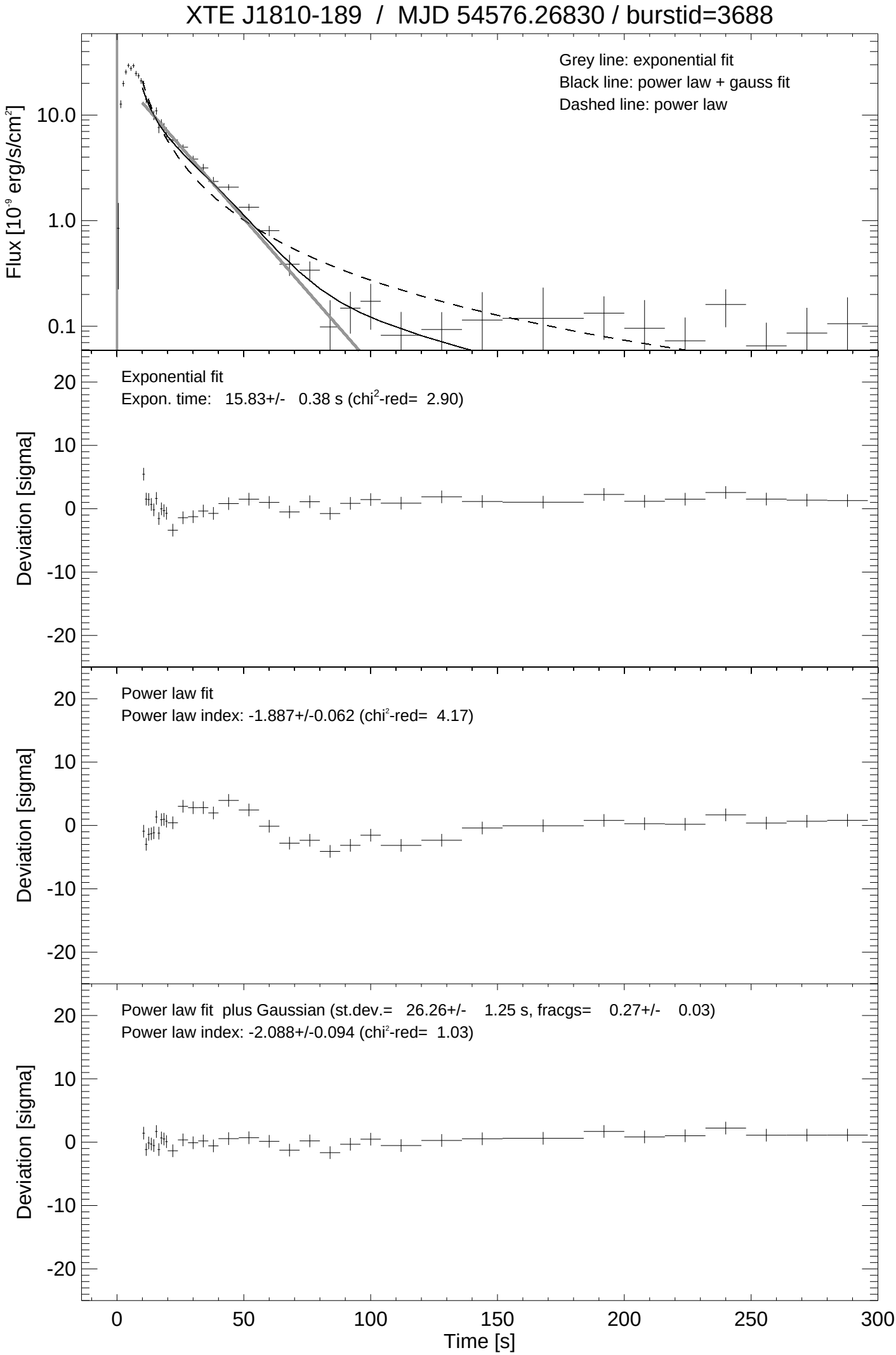
XTE J1810-189 / MJD 54576.26830 / burstid=3688
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 15.83+/- 0.38 s (chi^2-red= 2.90)
Power law fit
Power law index: -1.887+/-0.062 (chi^2-red= 4.17)
Power law fit plus Gaussian (st.dev.= 26.26+/- 1.25 s, fracgs= 0.27+/- 0.03)
Power law index: -2.088+/-0.094 (chi^2-red= 1.03)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]