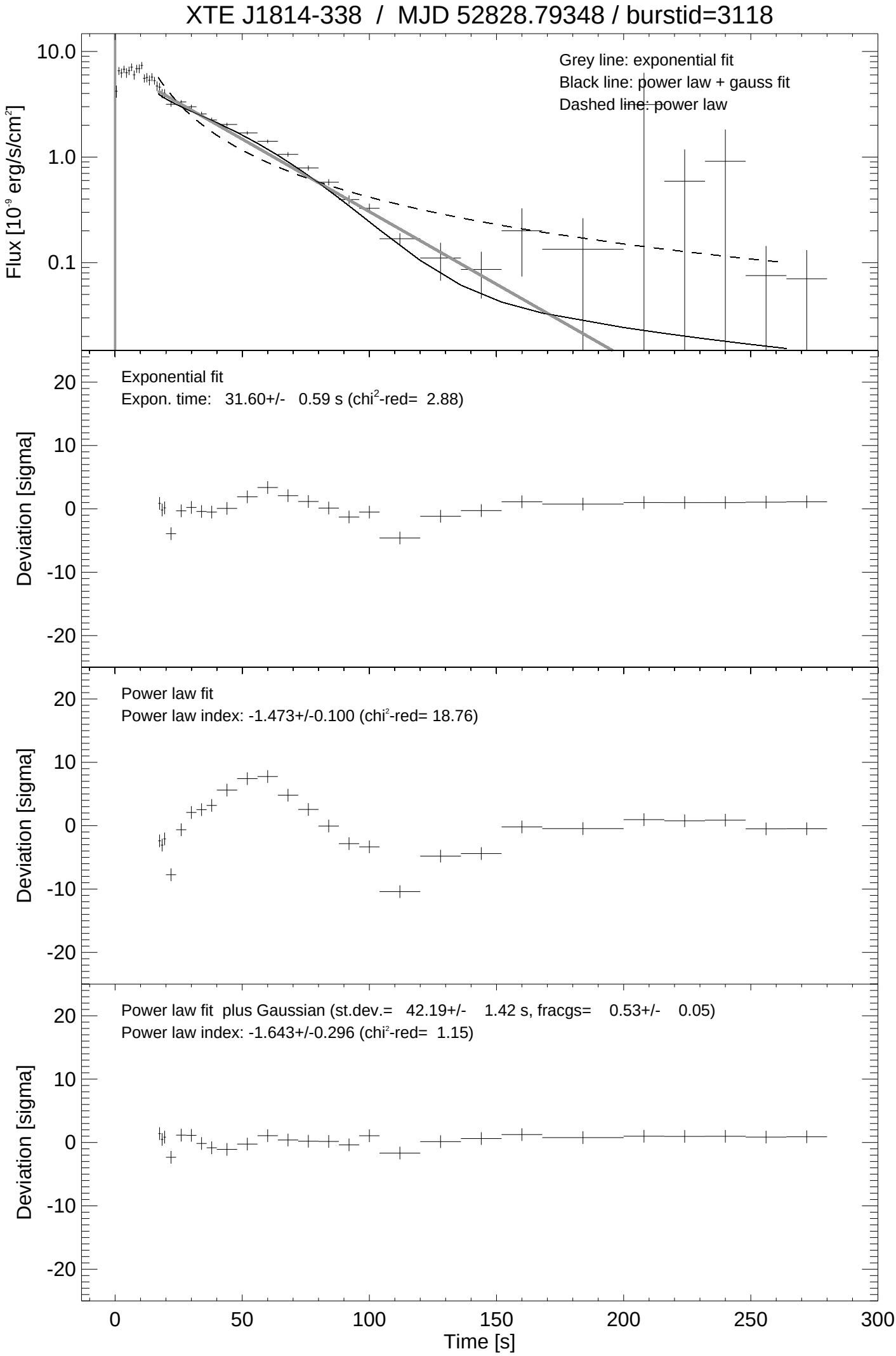
XTE J1814-338 / MJD 52828.79348 / burstid=3118
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 31.60+/- 0.59 s (chi^2-red= 2.88)
Power law fit
Power law index: -1.473+/-0.100 (chi^2-red= 18.76)
Power law fit plus Gaussian (st.dev.= 42.19+/- 1.42 s, fracgs= 0.53+/- 0.05)
Power law index: -1.643+/-0.296 (chi^2-red= 1.15)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]