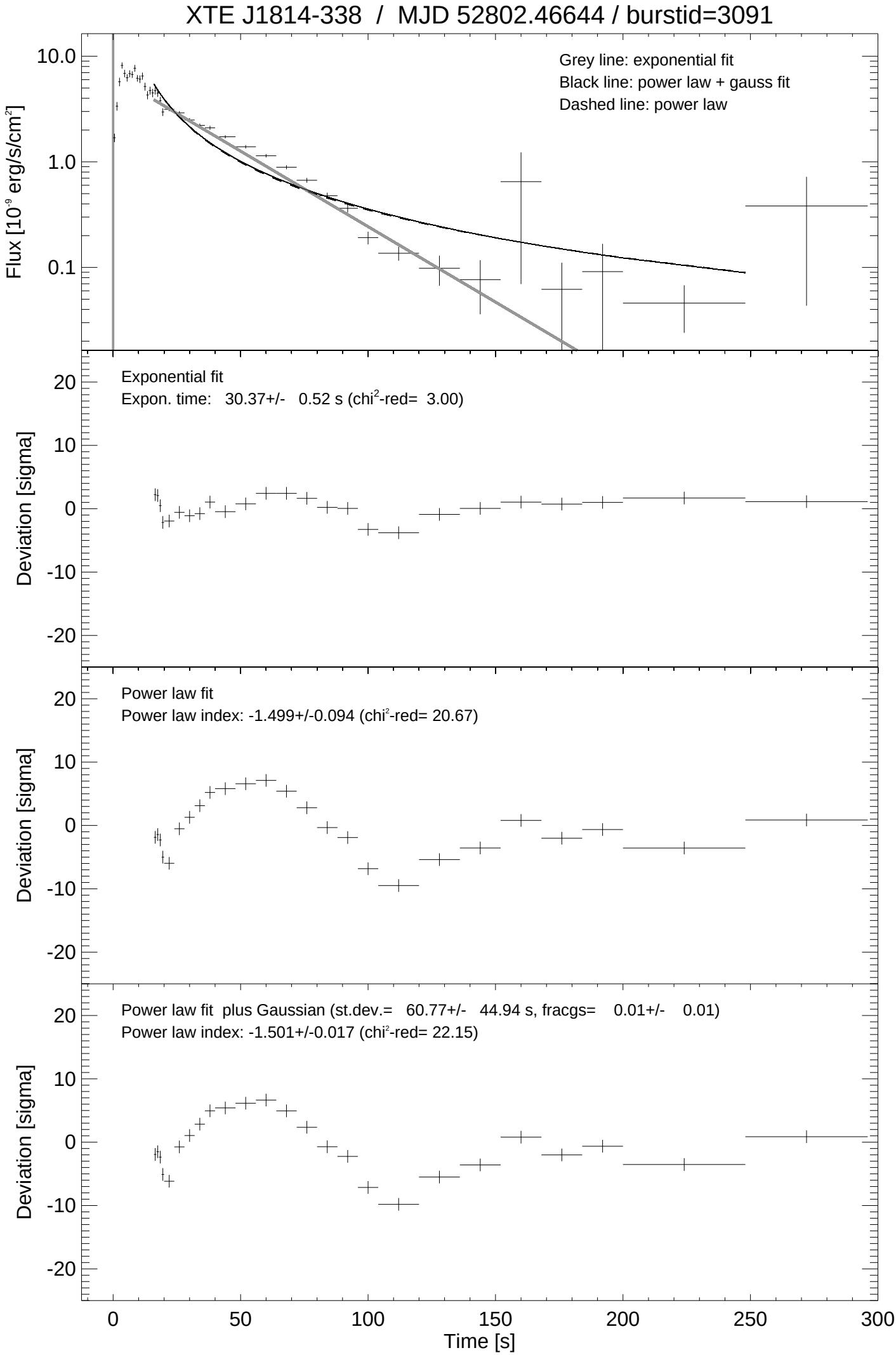
XTE J1814-338 / MJD 52802.46644 / burstid=3091
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 30.37+/- 0.52 s (chi^2-red= 3.00)
Power law fit
Power law index: -1.499+/-0.094 (chi^2-red= 20.67)
Power law fit plus Gaussian (st.dev.= 60.77+/- 44.94 s, fracgs= 0.01+/- 0.01)
Power law index: -1.501+/-0.017 (chi^2-red= 22.15)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]