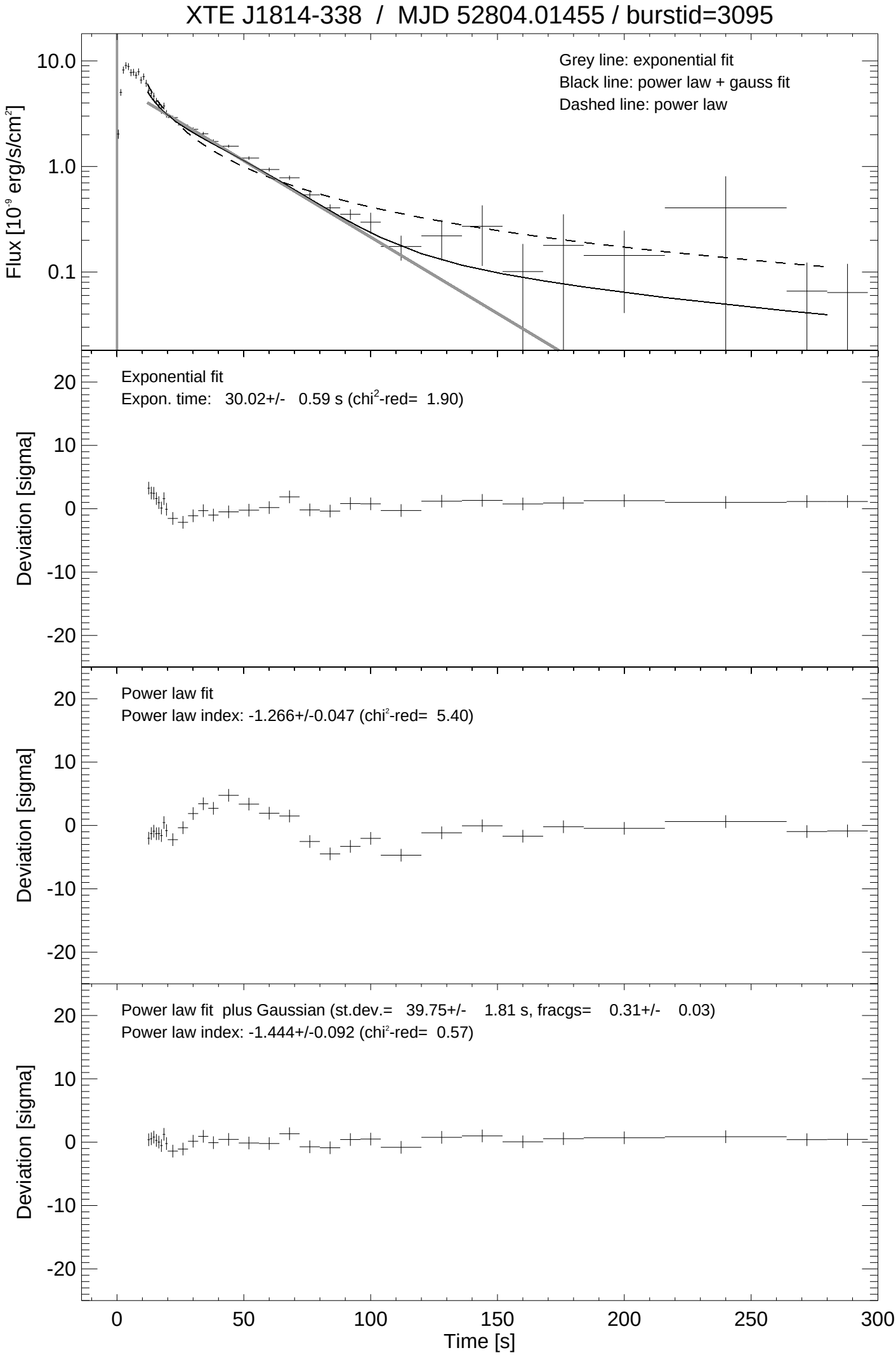
XTE J1814-338 / MJD 52804.01455 / burstid=3095
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 30.02+/- 0.59 s (chi^2-red= 1.90)
Power law fit
Power law index: -1.266+/-0.047 (chi^2-red= 5.40)
Power law fit plus Gaussian (st.dev.= 39.75+/- 1.81 s, fracgs= 0.31+/- 0.03)
Power law index: -1.444+/-0.092 (chi^2-red= 0.57)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]