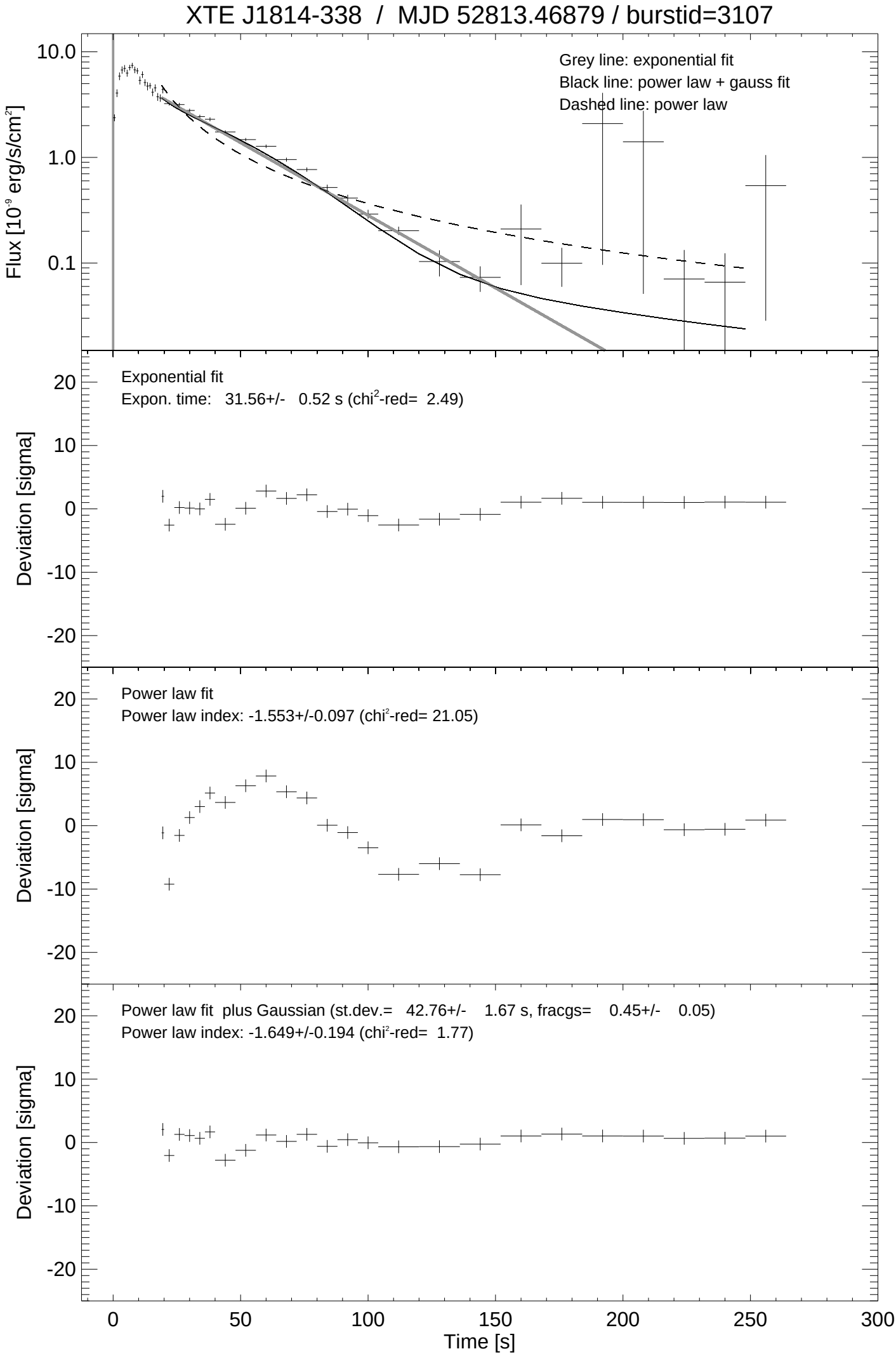
XTE J1814-338 / MJD 52813.46879 / burstid=3107
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 31.56+/- 0.52 s (chi^2-red= 2.49)
Power law fit
Power law index: -1.553+/-0.097 (chi^2-red= 21.05)
Power law fit plus Gaussian (st.dev.= 42.76+/- 1.67 s, fracgs= 0.45+/- 0.05)
Power law index: -1.649+/-0.194 (chi^2-red= 1.77)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]