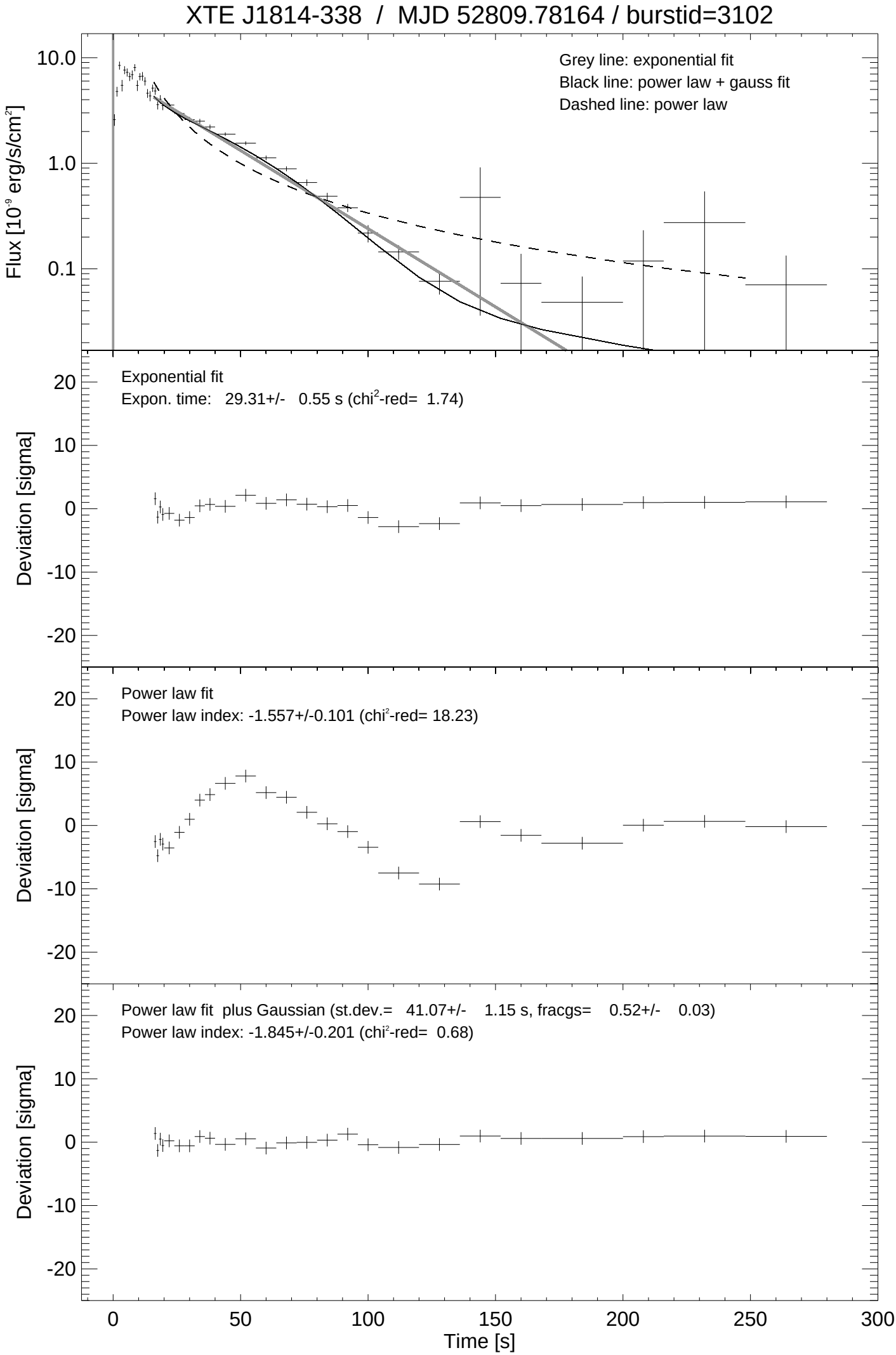
XTE J1814-338 / MJD 52809.78164 / burstid=3102
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 29.31+/- 0.55 s (chi^2-red= 1.74)
Power law fit
Power law index: -1.557+/-0.101 (chi^2-red= 18.23)
Power law fit plus Gaussian (st.dev.= 41.07+/- 1.15 s, fracgs= 0.52+/- 0.03)
Power law index: -1.845+/-0.201 (chi^2-red= 0.68)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]