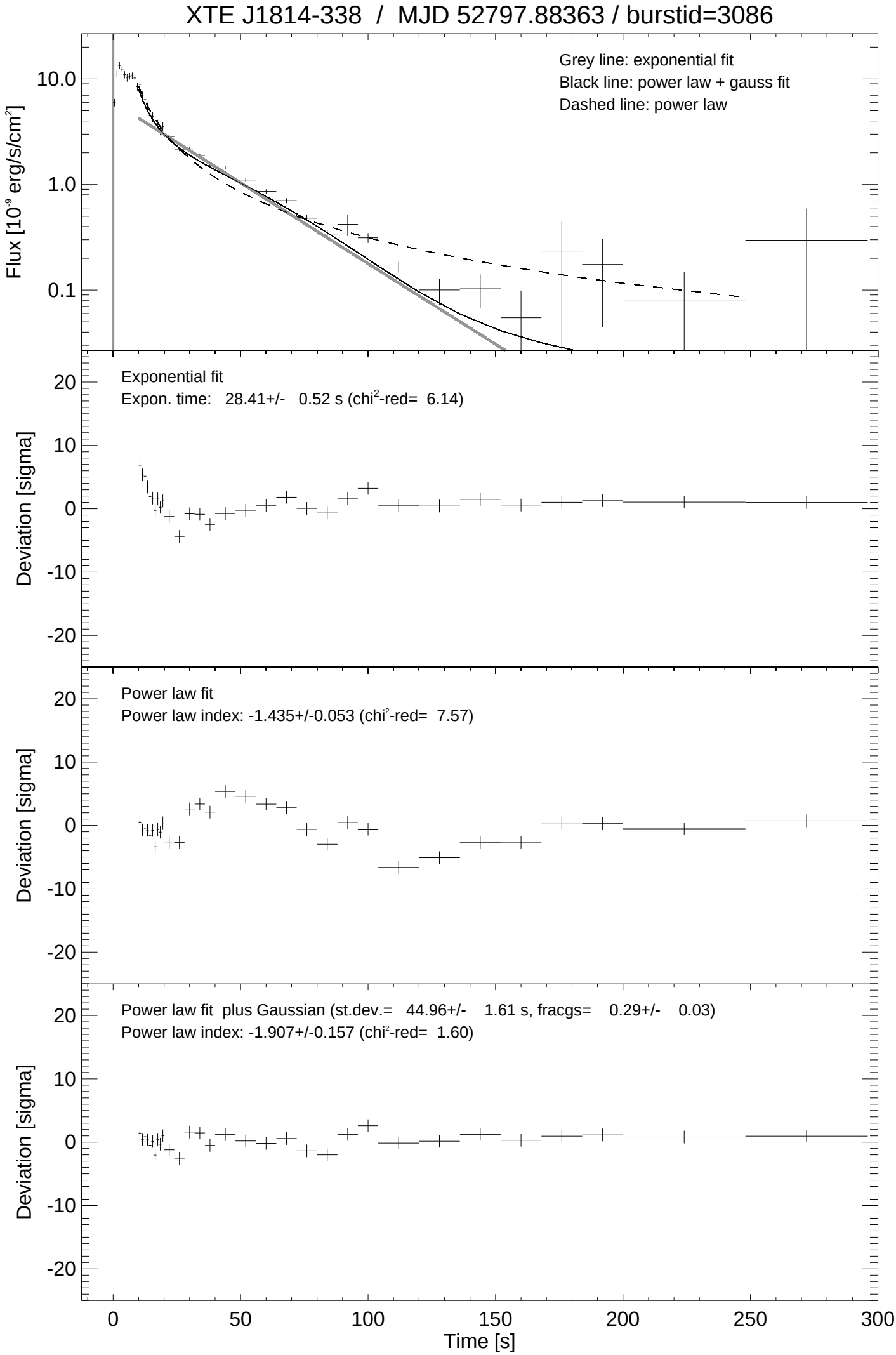
XTE J1814-338 / MJD 52797.88363 / burstid=3086
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 28.41+/- 0.52 s (chi^2-red= 6.14)
Power law fit
Power law index: -1.435+/-0.053 (chi^2-red= 7.57)
Power law fit plus Gaussian (st.dev.= 44.96+/- 1.61 s, fracgs= 0.29+/- 0.03)
Power law index: -1.907+/-0.157 (chi^2-red= 1.60)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]