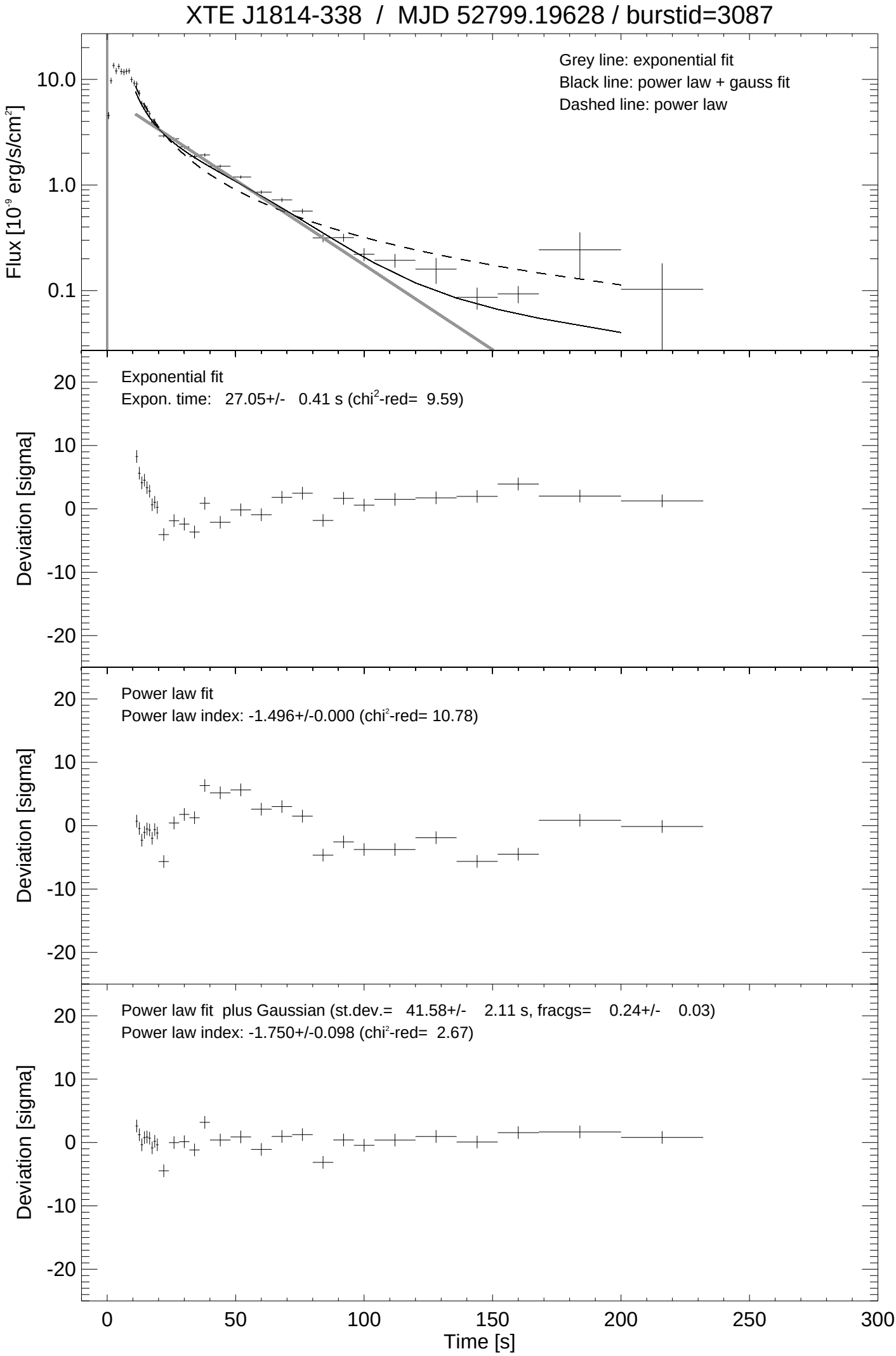
XTE J1814-338 / MJD 52799.19628 / burstid=3087
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.05+/- 0.41 s (chi^2-red= 9.59)
Power law fit
Power law index: -1.496+/-0.000 (chi^2-red= 10.78)
Power law fit plus Gaussian (st.dev.= 41.58+/- 2.11 s, fracgs= 0.24+/- 0.03)
Power law index: -1.750+/-0.098 (chi^2-red= 2.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]