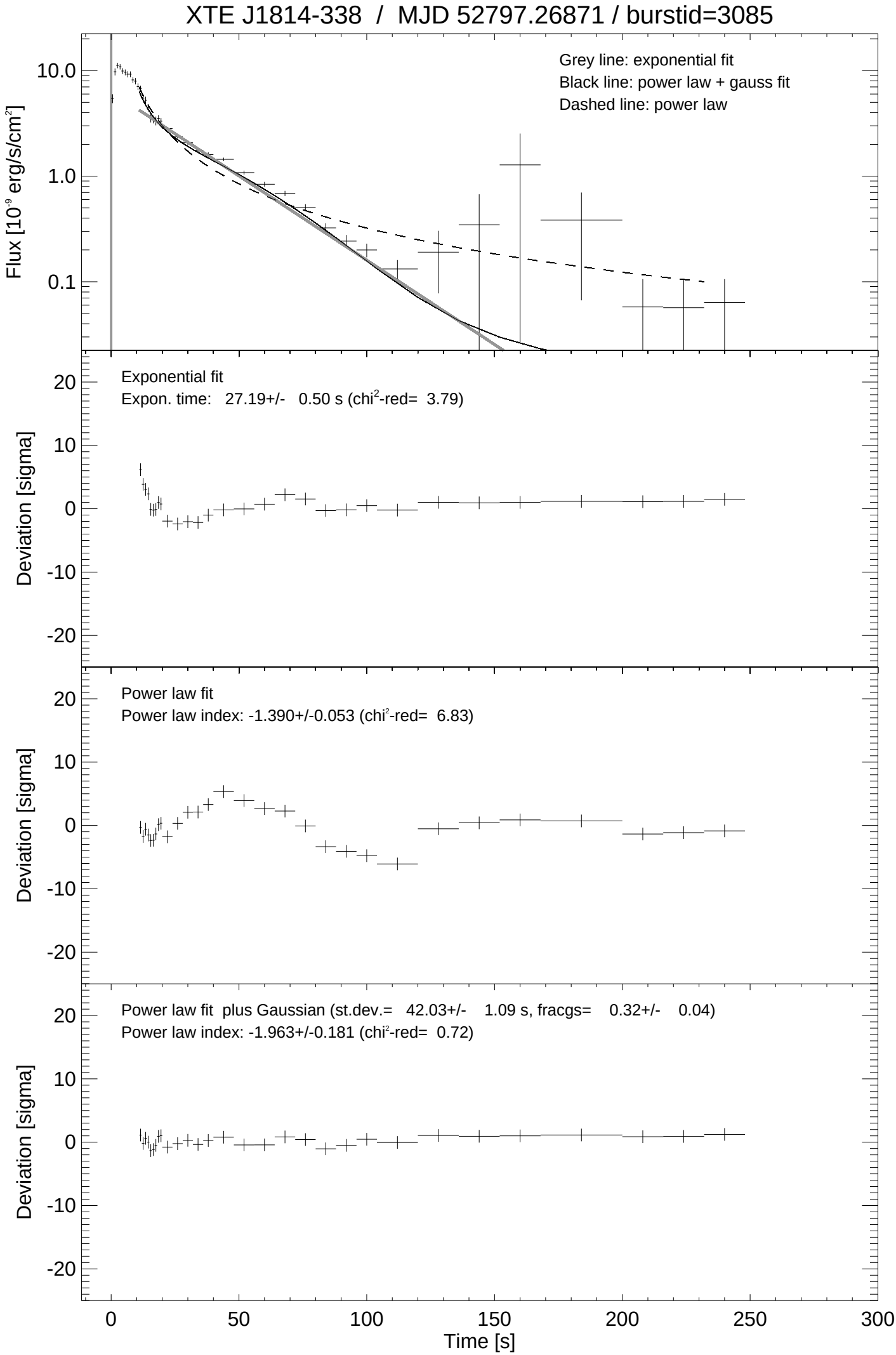
XTE J1814-338 / MJD 52797.26871 / burstid=3085
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.19+/- 0.50 s (chi^2-red= 3.79)
Power law fit
Power law index: -1.390+/-0.053 (chi^2-red= 6.83)
Power law fit plus Gaussian (st.dev.= 42.03+/- 1.09 s, fracgs= 0.32+/- 0.04)
Power law index: -1.963+/-0.181 (chi^2-red= 0.72)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]