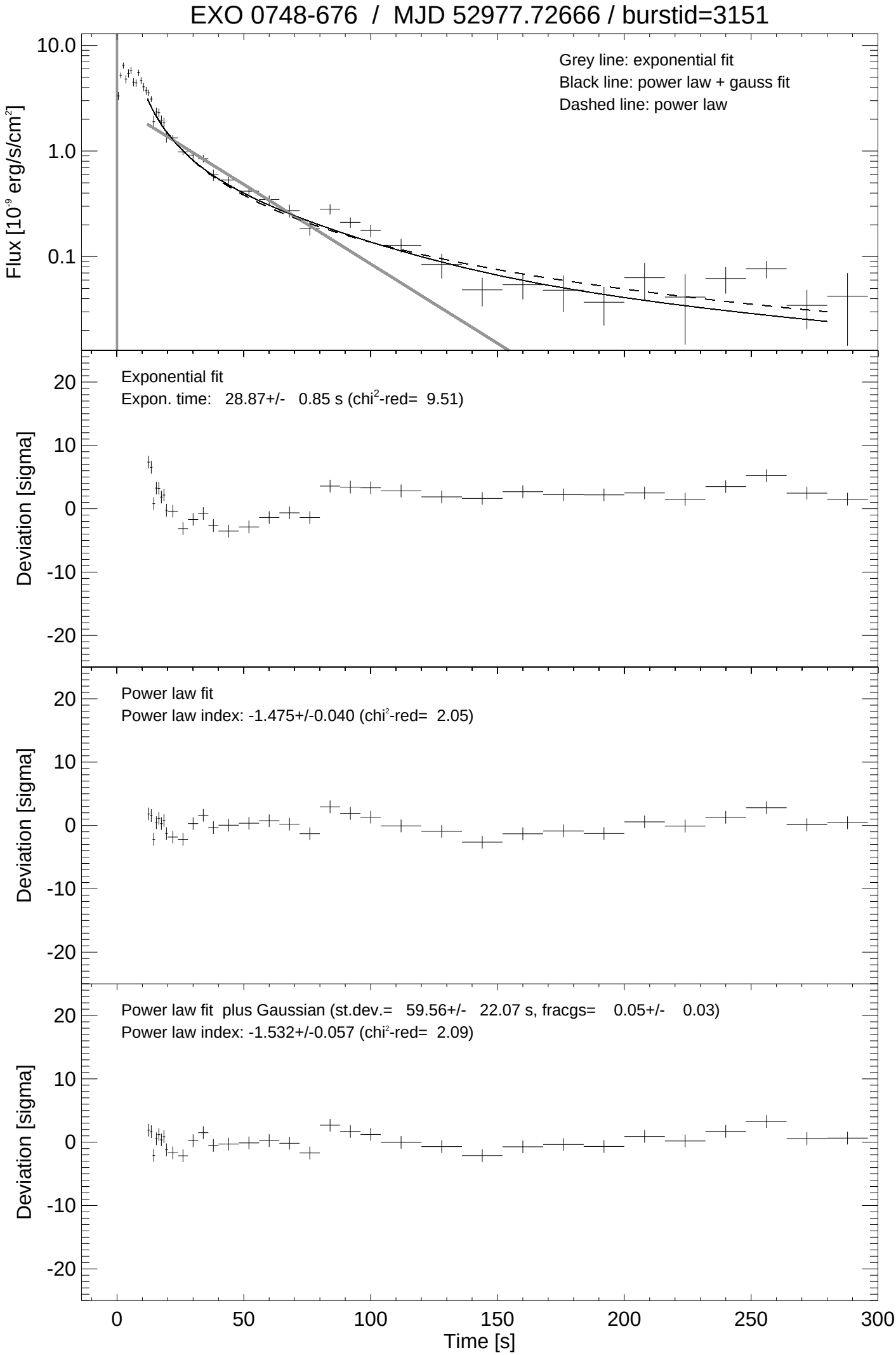
EXO 0748-676 / MJD 52977.72666 / burstid=3151
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 28.87+/- 0.85 s (chi^2-red= 9.51)
Power law fit
Power law index: -1.475+/-0.040 (chi^2-red= 2.05)
Power law fit plus Gaussian (st.dev.= 59.56+/- 22.07 s, fracgs= 0.05+/- 0.03)
Power law index: -1.532+/-0.057 (chi^2-red= 2.09)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]