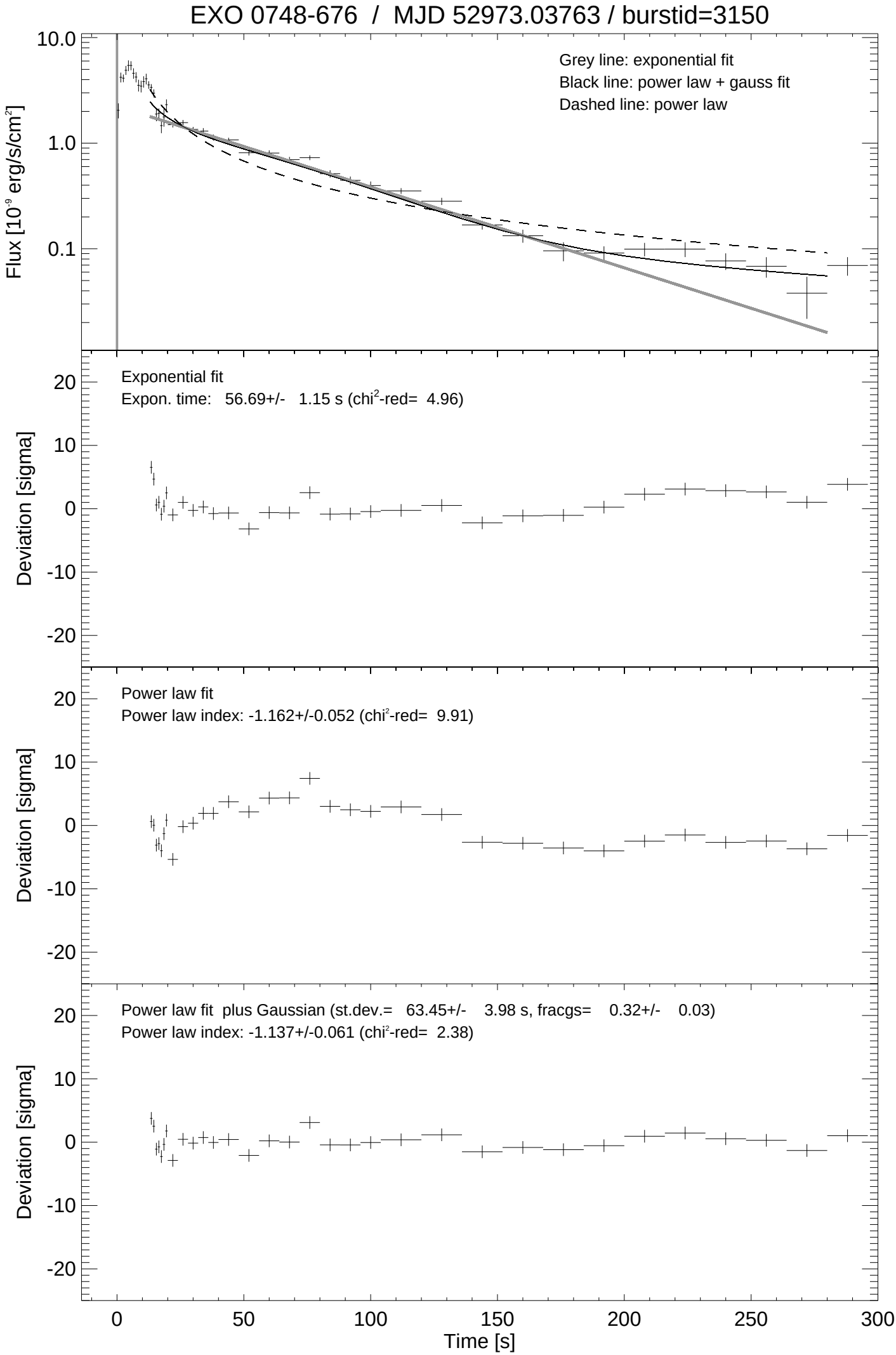
EXO 0748-676 / MJD 52973.03763 / burstid=3150
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 56.69+/- 1.15 s (chi^2-red= 4.96)
Power law fit
Power law index: -1.162+/-0.052 (chi^2-red= 9.91)
Power law fit plus Gaussian (st.dev.= 63.45+/- 3.98 s, fracgs= 0.32+/- 0.03)
Power law index: -1.137+/-0.061 (chi^2-red= 2.38)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]