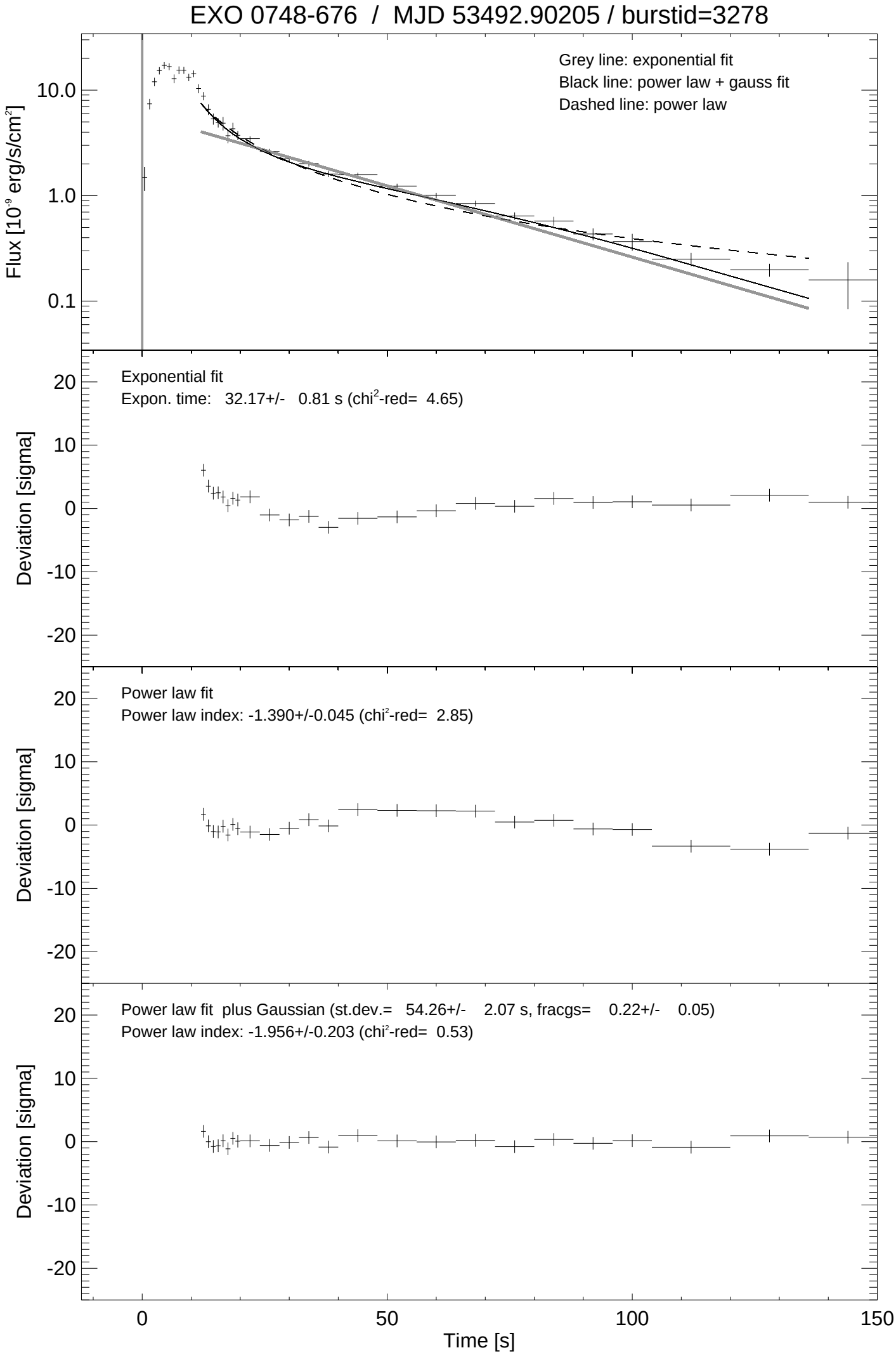
EXO 0748-676 / MJD 53492.90205 / burstid=3278
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 32.17+/- 0.81 s (chi^2-red= 4.65)
Power law fit
Power law index: -1.390+/-0.045 (chi^2-red= 2.85)
Power law fit plus Gaussian (st.dev.= 54.26+/- 2.07 s, fracgs= 0.22+/- 0.05)
Power law index: -1.956+/-0.203 (chi^2-red= 0.53)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
Time [s]