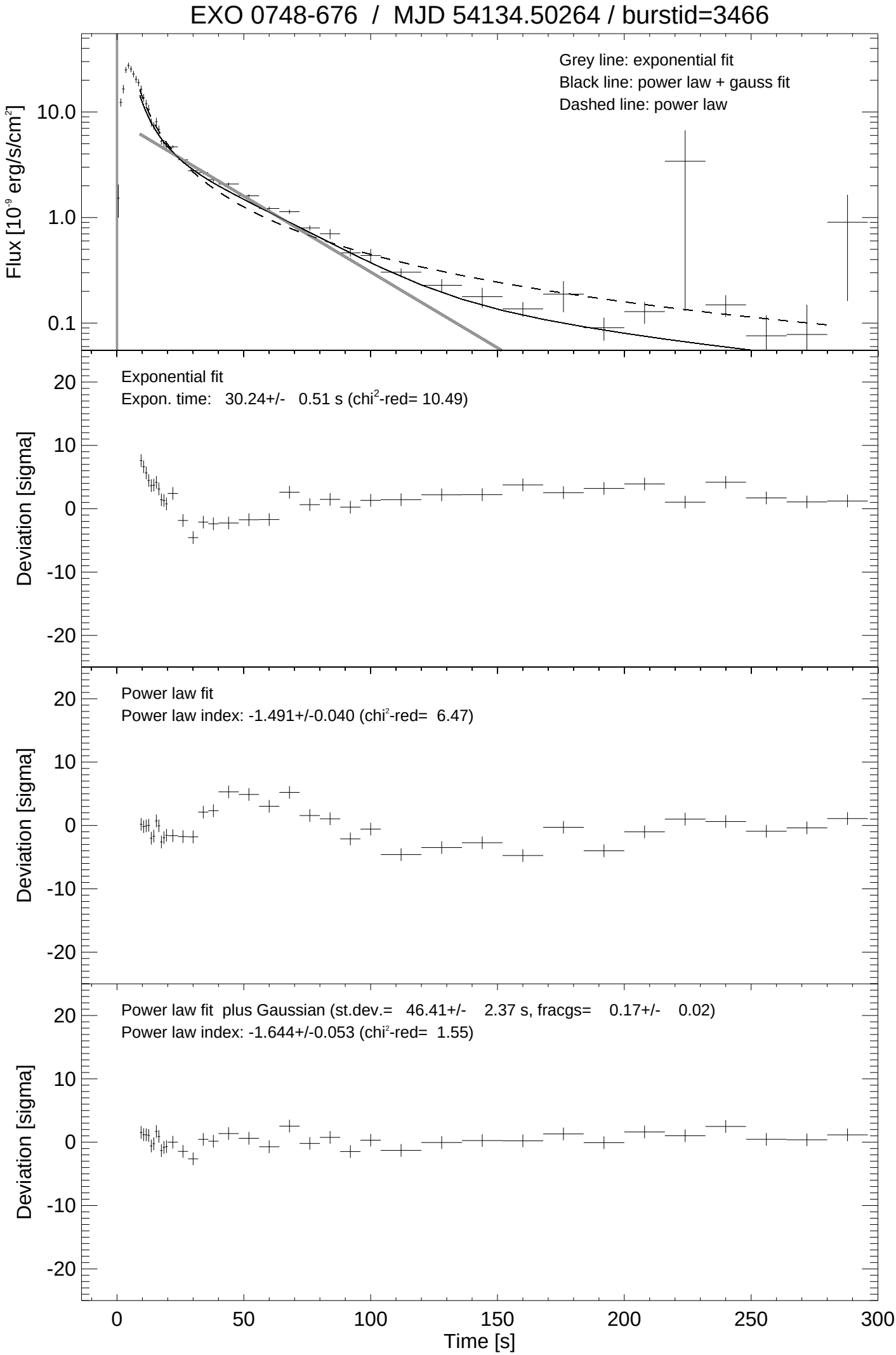
EXO 0748-676 / MJD 54134.50264 / burstid=3466
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 30.24+/- 0.51 s (chi^2-red= 10.49)
Power law fit
Power law index: -1.491+/-0.040 (chi^2-red= 6.47)
Power law fit plus Gaussian (st.dev.= 46.41+/- 2.37 s, fracgs= 0.17+/- 0.02)
Power law index: -1.644+/-0.053 (chi^2-red= 1.55)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]