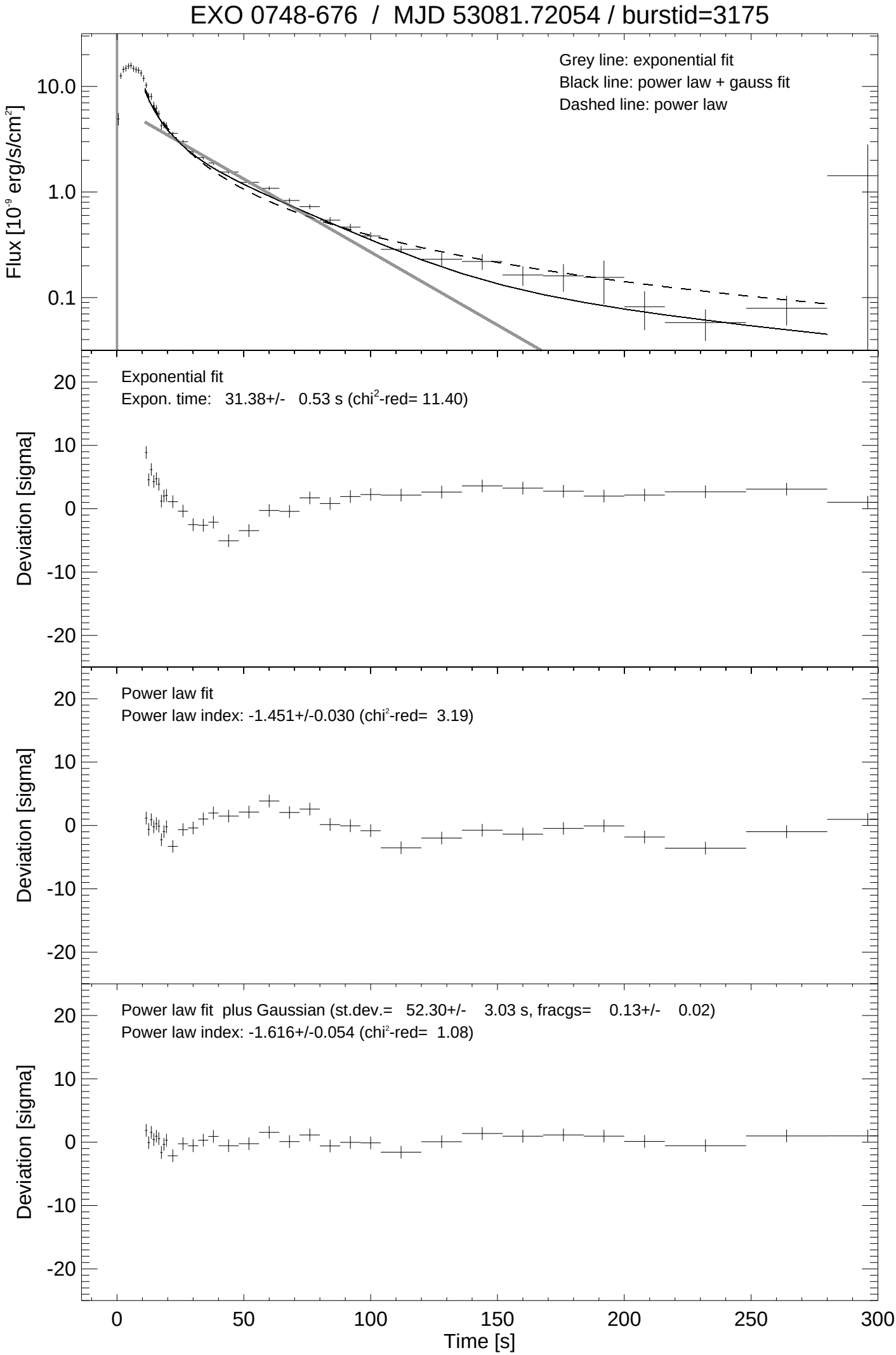
EXO 0748-676 / MJD 53081.72054 / burstid=3175
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 31.38+/- 0.53 s (chi^2-red= 11.40)
Power law fit
Power law index: -1.451+/-0.030 (chi^2-red= 3.19)
Power law fit plus Gaussian (st.dev.= 52.30+/- 3.03 s, fracgs= 0.13+/- 0.02)
Power law index: -1.616+/-0.054 (chi^2-red= 1.08)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]