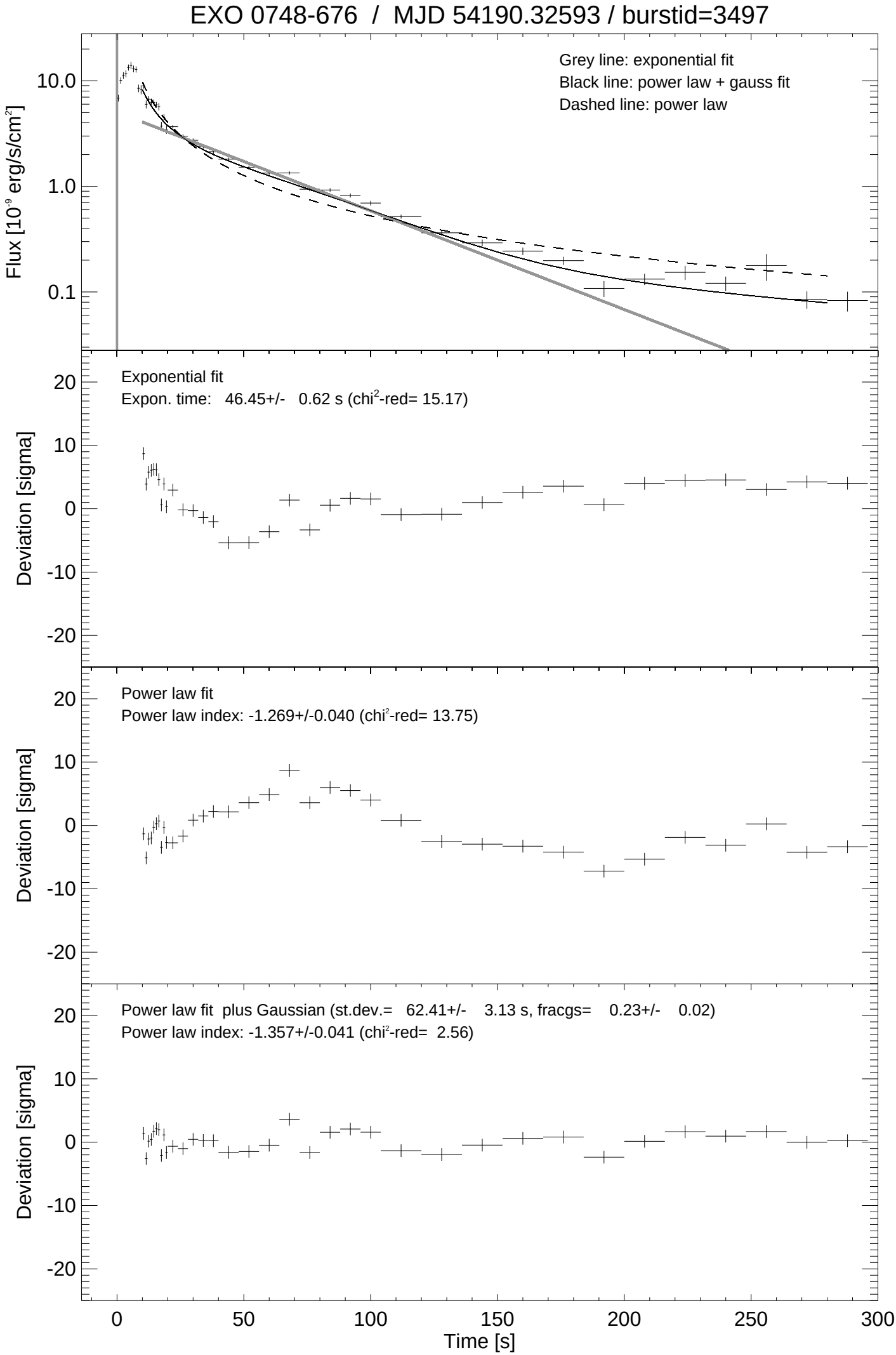
EXO 0748-676 / MJD 54190.32593 / burstid=3497
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 46.45+/- 0.62 s (chi^2-red= 15.17)
Power law fit
Power law index: -1.269+/-0.040 (chi^2-red= 13.75)
Power law fit plus Gaussian (st.dev.= 62.41+/- 3.13 s, fracgs= 0.23+/- 0.02)
Power law index: -1.357+/-0.041 (chi^2-red= 2.56)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]