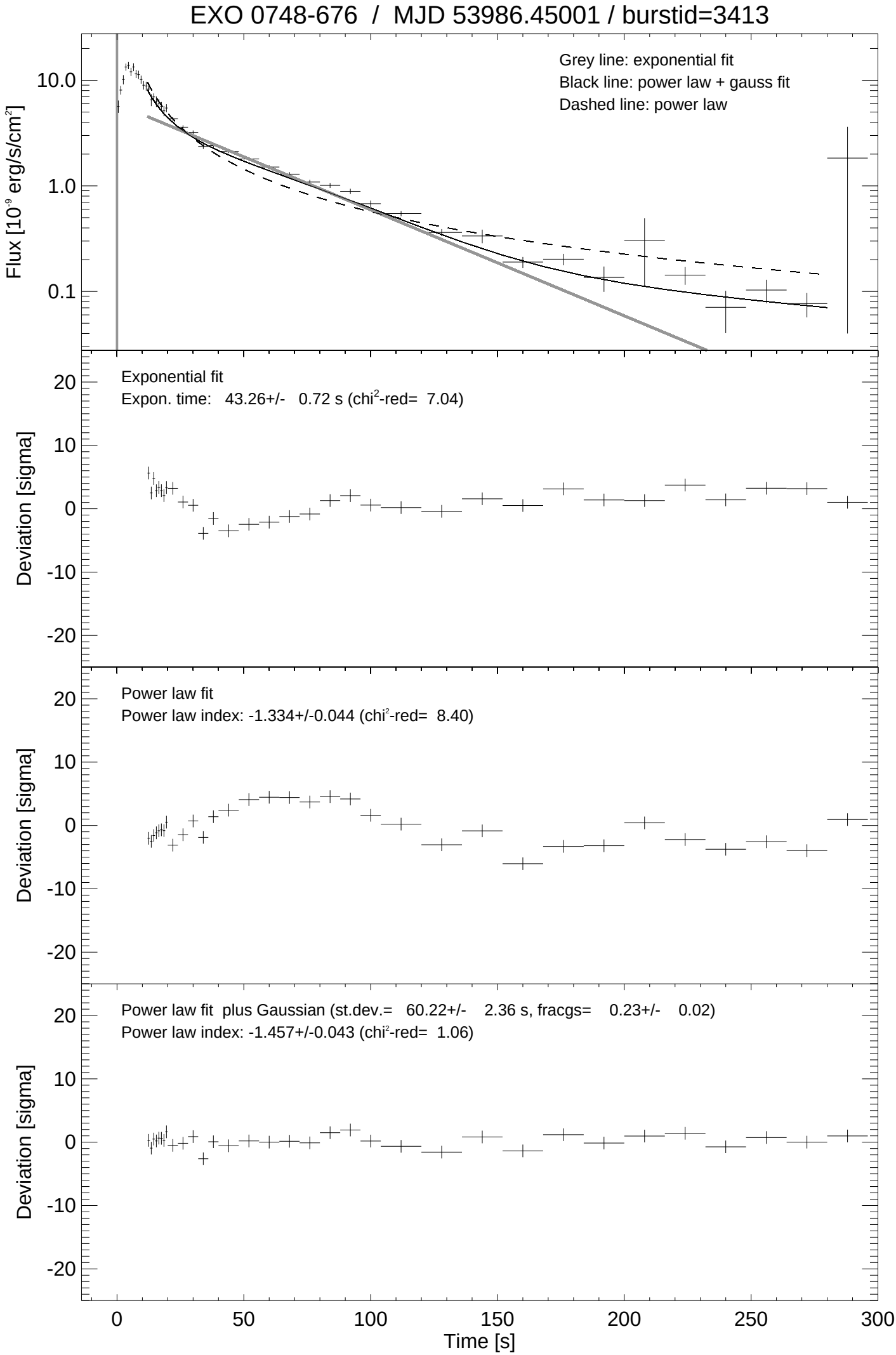
EXO 0748-676 / MJD 53986.45001 / burstid=3413
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 43.26+/- 0.72 s (chi^2-red= 7.04)
Power law fit
Power law index: -1.334+/-0.044 (chi^2-red= 8.40)
Power law fit plus Gaussian (st.dev.= 60.22+/- 2.36 s, fracgs= 0.23+/- 0.02)
Power law index: -1.457+/-0.043 (chi^2-red= 1.06)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]