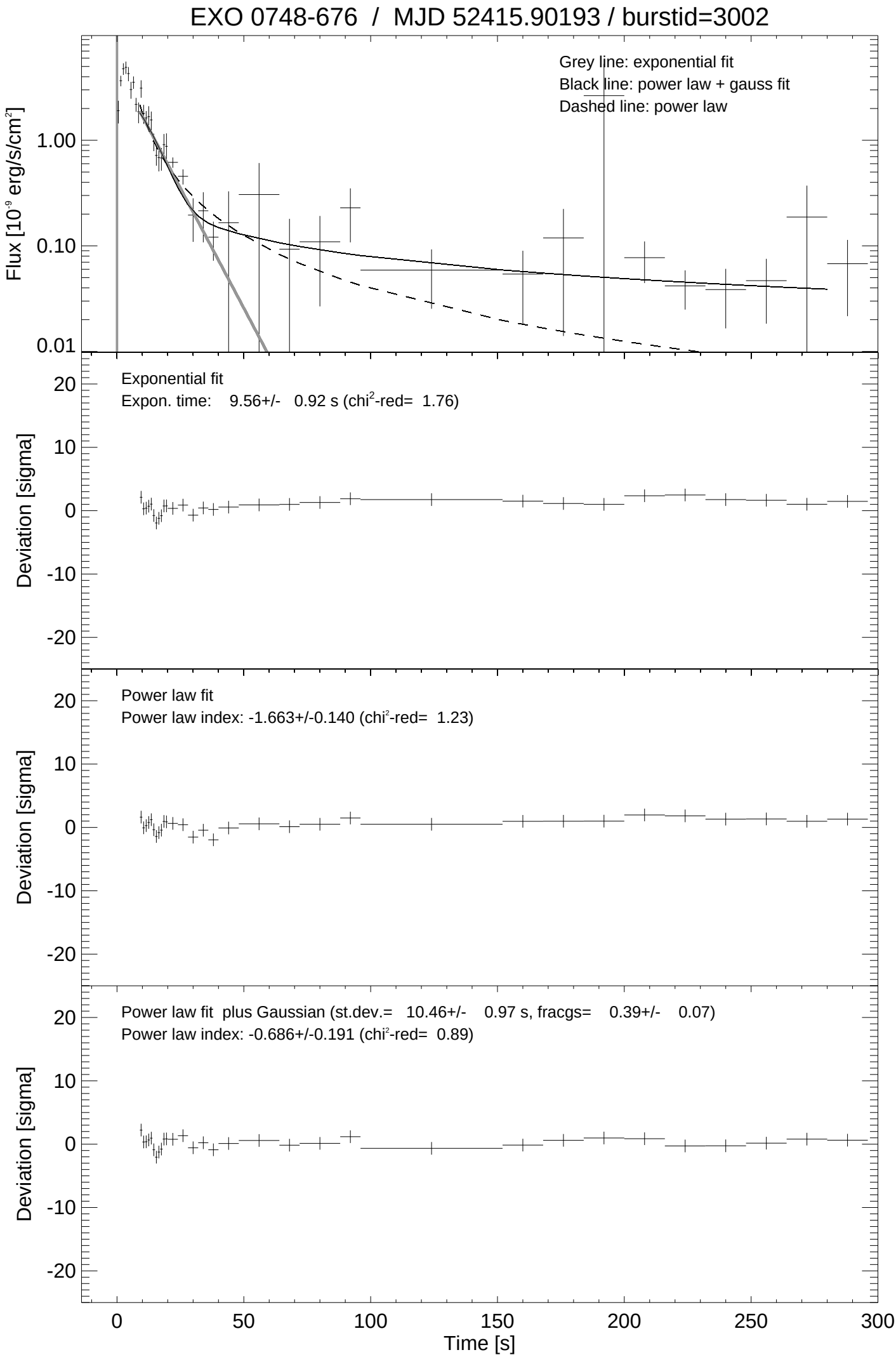
EXO 0748-676 / MJD 52415.90193 / burstid=3002
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 9.56+/- 0.92 s (chi^2-red= 1.76)
Power law fit
Power law index: -1.663+/-0.140 (chi^2-red= 1.23)
Power law fit plus Gaussian (st.dev.= 10.46+/- 0.97 s, fracgs= 0.39+/- 0.07)
Power law index: -0.686+/-0.191 (chi^2-red= 0.89)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]