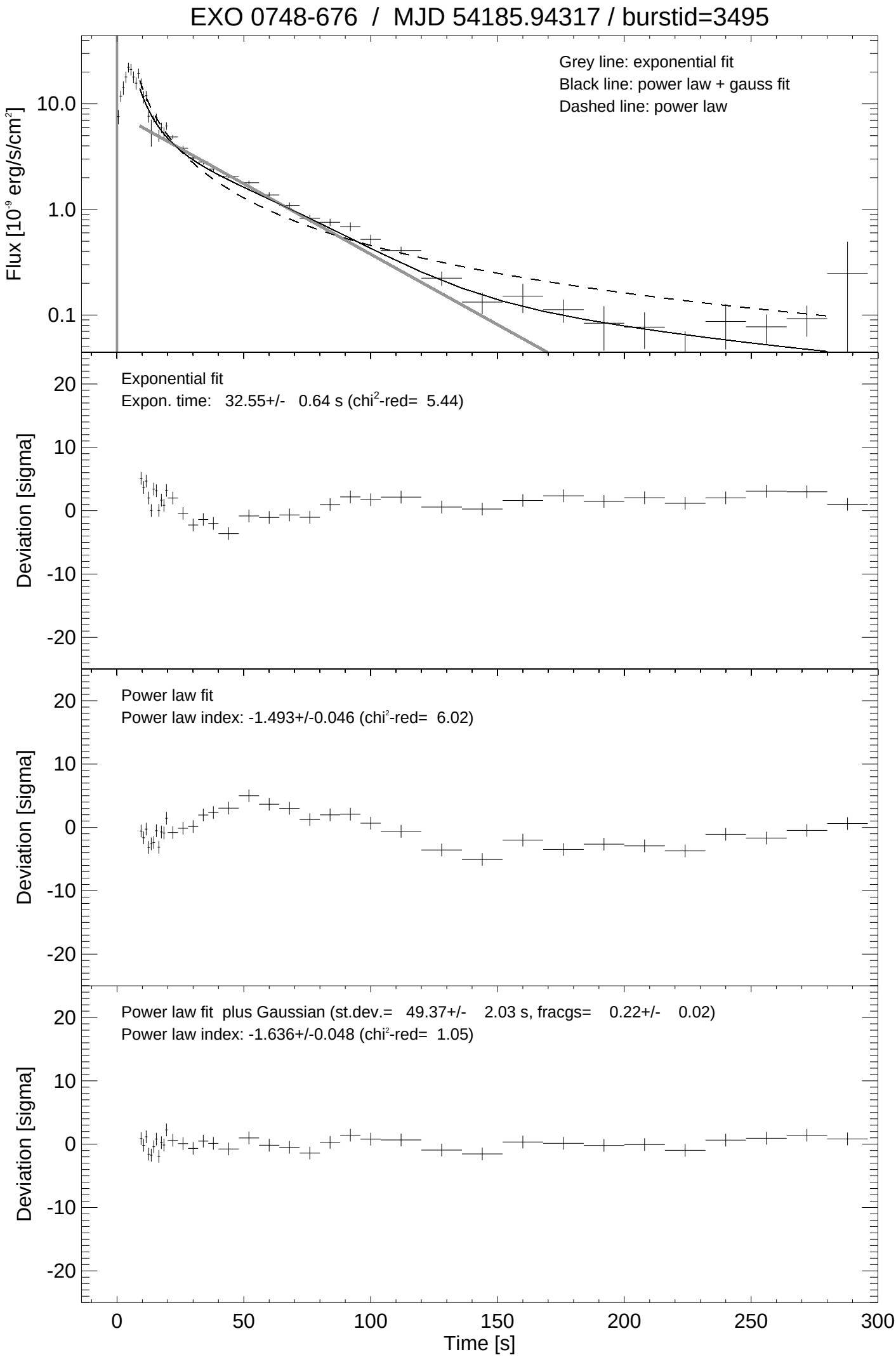
EXO 0748-676 / MJD 54185.94317 / burstid=3495
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 32.55+/- 0.64 s (chi^2-red= 5.44)
Power law fit
Power law index: -1.493+/-0.046 (chi^2-red= 6.02)
Power law fit plus Gaussian (st.dev.= 49.37+/- 2.03 s, fracgs= 0.22+/- 0.02)
Power law index: -1.636+/-0.048 (chi^2-red= 1.05)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]