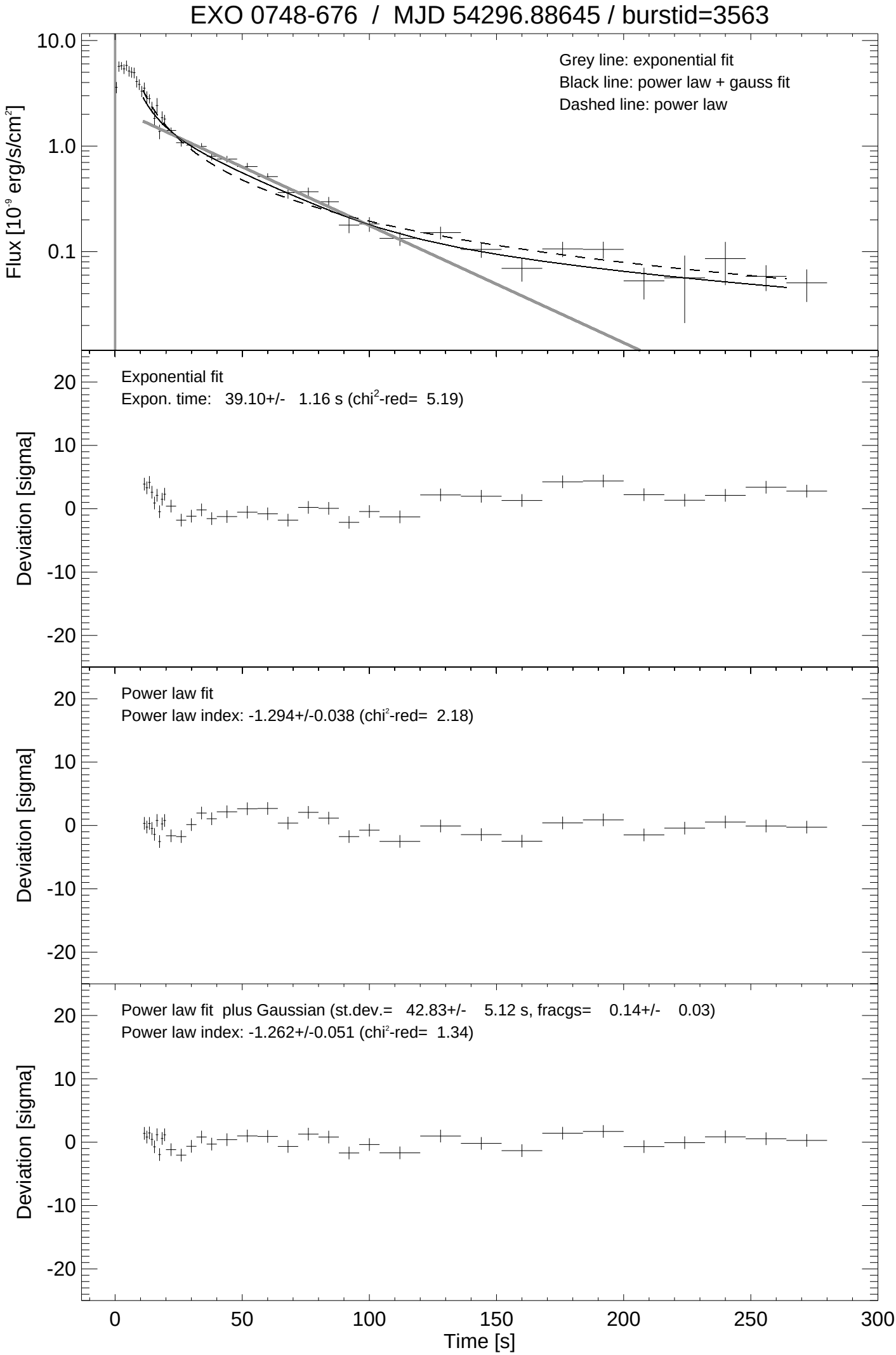
EXO 0748-676 / MJD 54296.88645 / burstid=3563
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 39.10+/- 1.16 s (chi^2-red= 5.19)
Power law fit
Power law index: -1.294+/-0.038 (chi^2-red= 2.18)
Power law fit plus Gaussian (st.dev.= 42.83+/- 5.12 s, fracgs= 0.14+/- 0.03)
Power law index: -1.262+/-0.051 (chi^2-red= 1.34)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]