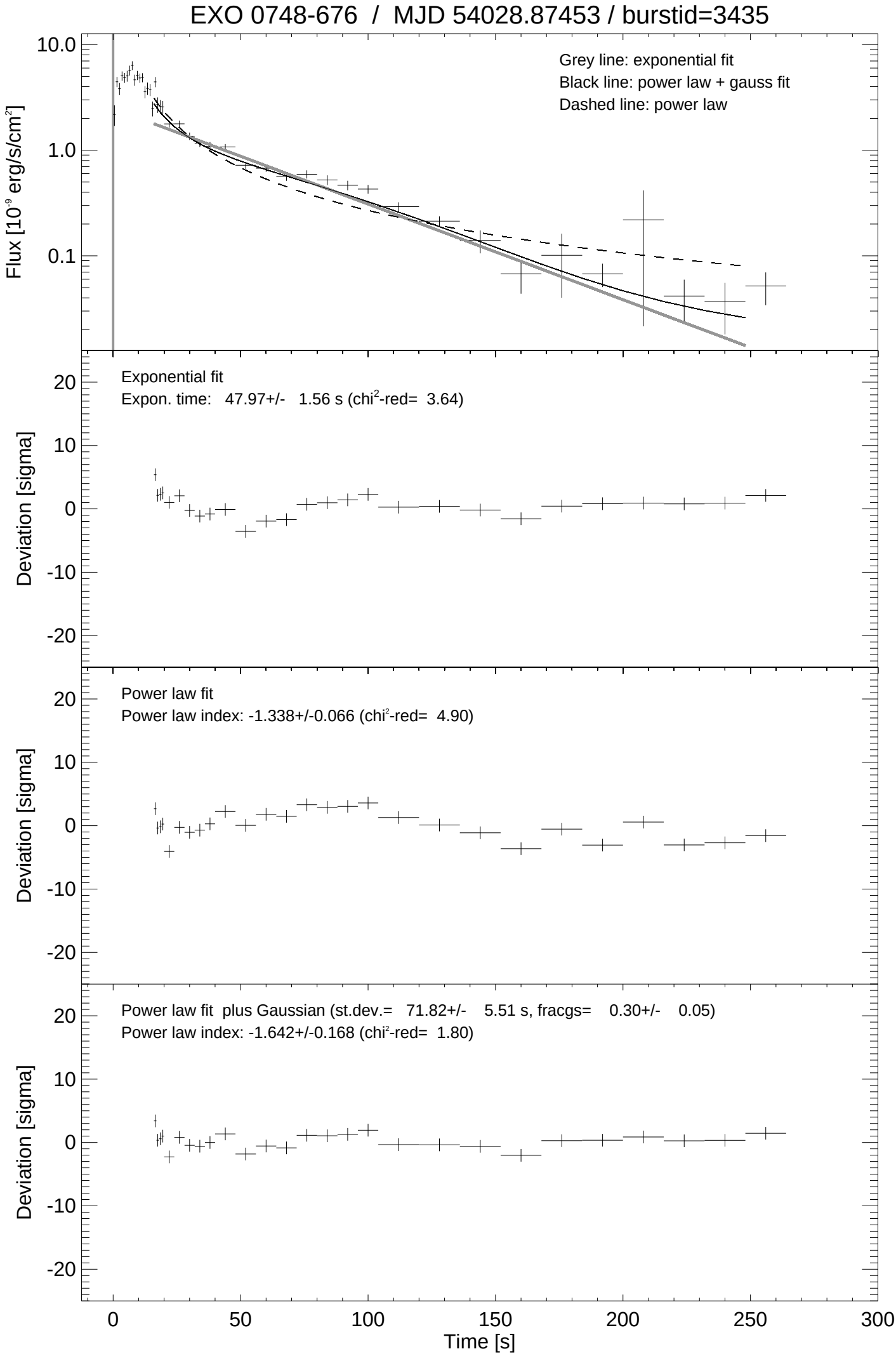
EXO 0748-676 / MJD 54028.87453 / burstid=3435
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 47.97+/- 1.56 s (chi^2-red= 3.64)
Power law fit
Power law index: -1.338+/-0.066 (chi^2-red= 4.90)
Power law fit plus Gaussian (st.dev.= 71.82+/- 5.51 s, fracgs= 0.30+/- 0.05)
Power law index: -1.642+/-0.168 (chi^2-red= 1.80)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]