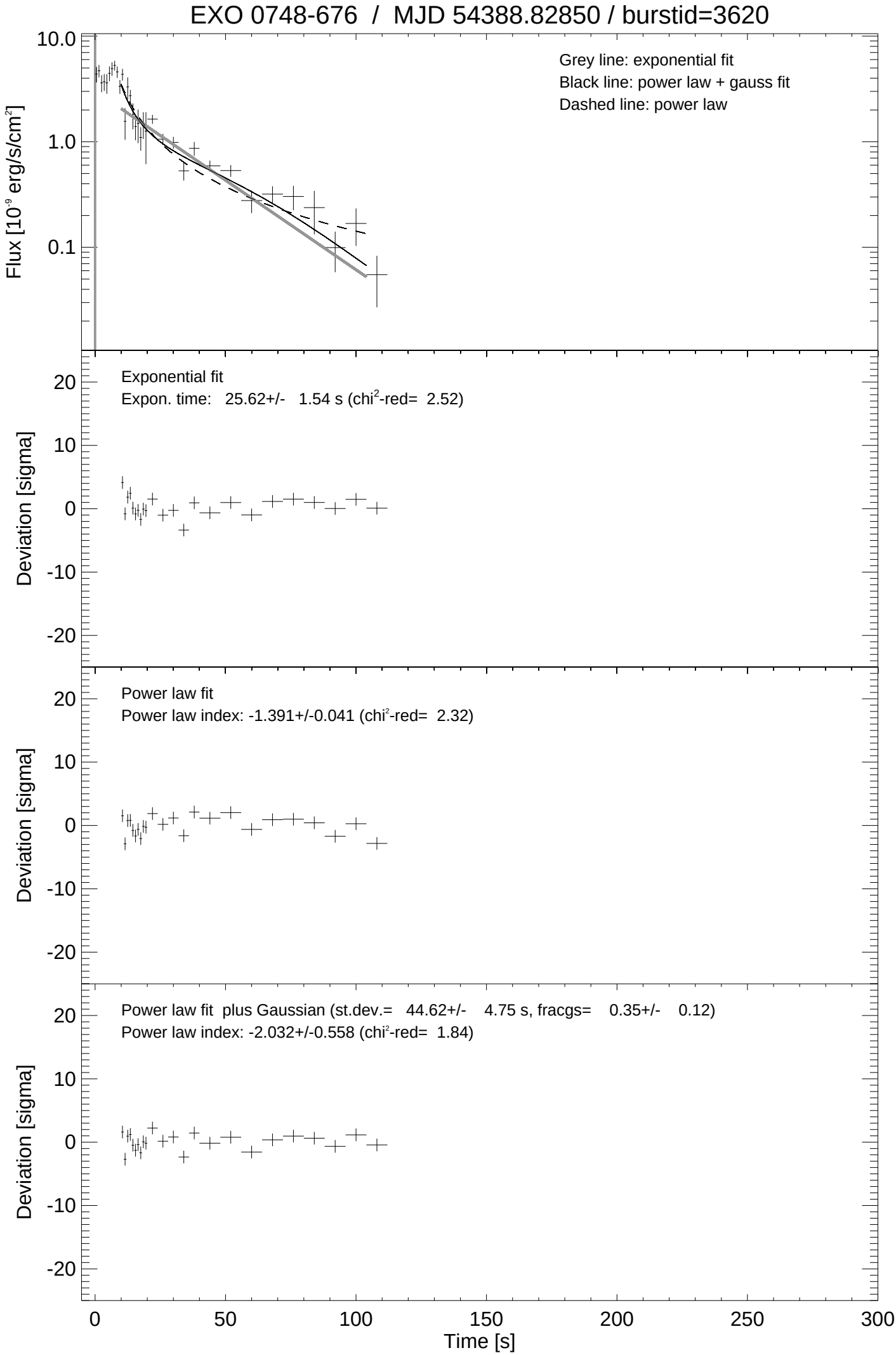
EXO 0748-676 / MJD 54388.82850 / burstid=3620
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 25.62+/- 1.54 s (chi^2-red= 2.52)
Power law fit
Power law index: -1.391+/-0.041 (chi^2-red= 2.32)
Power law fit plus Gaussian (st.dev.= 44.62+/- 4.75 s, fracgs= 0.35+/- 0.12)
Power law index: -2.032+/-0.558 (chi^2-red= 1.84)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]