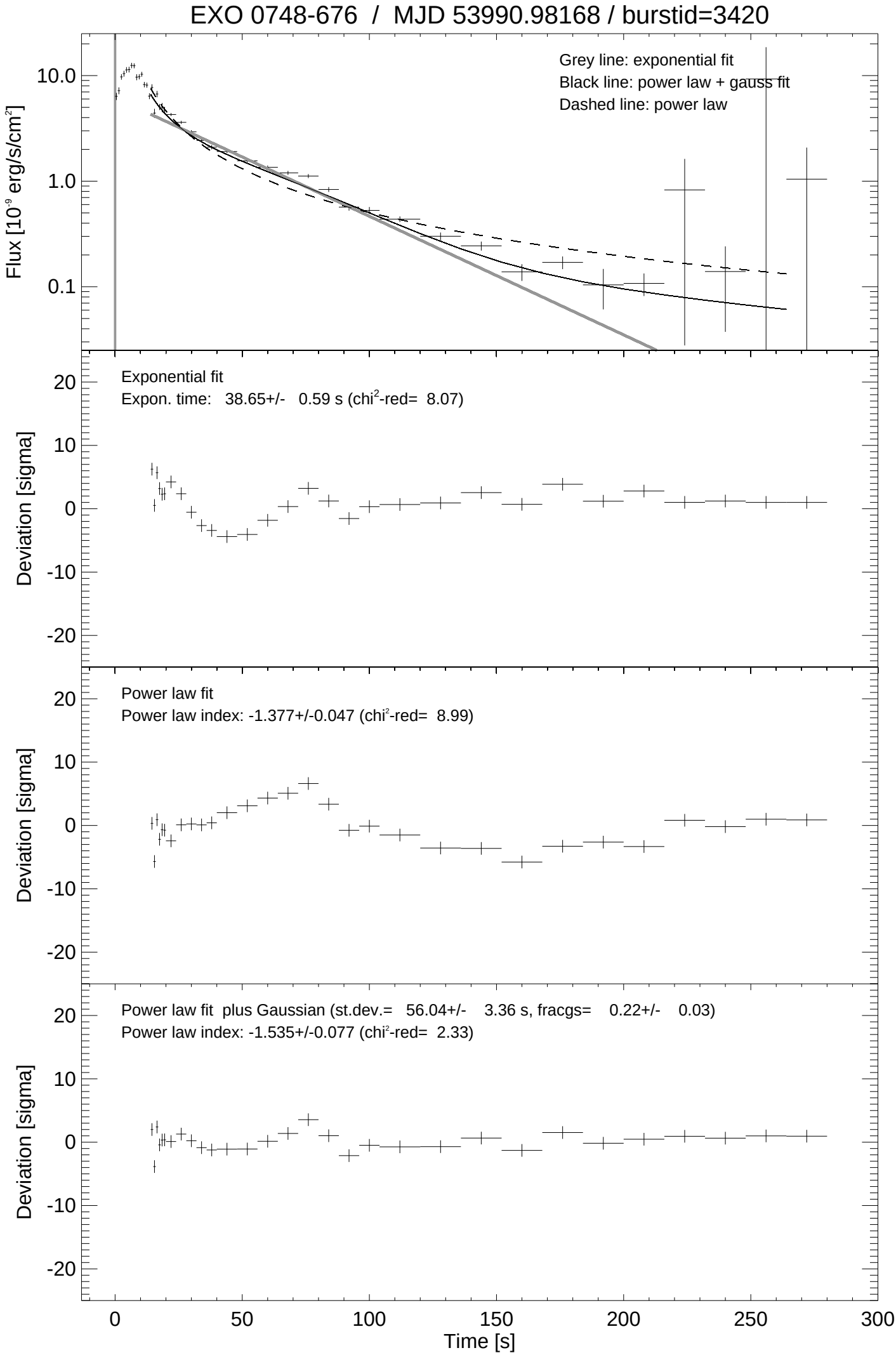
EXO 0748-676 / MJD 53990.98168 / burstid=3420
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 38.65+/- 0.59 s (chi^2-red= 8.07)
Power law fit
Power law index: -1.377+/-0.047 (chi^2-red= 8.99)
Power law fit plus Gaussian (st.dev.= 56.04+/- 3.36 s, fracgs= 0.22+/- 0.03)
Power law index: -1.535+/-0.077 (chi^2-red= 2.33)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]