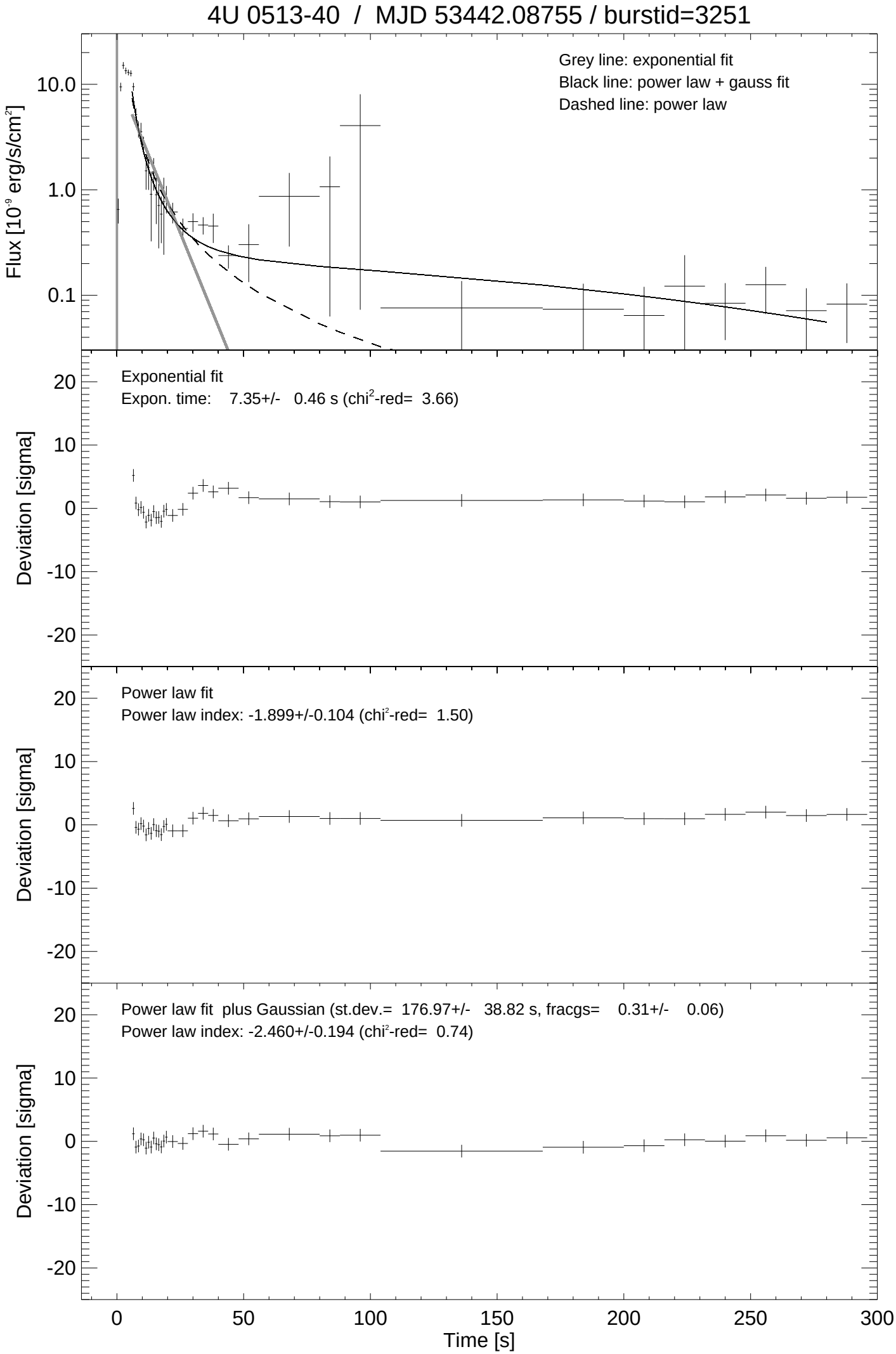
4U 0513-40 / MJD 53442.08755 / burstid=3251
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.35+/- 0.46 s (chi^2-red= 3.66)
Power law fit
Power law index: -1.899+/-0.104 (chi^2-red= 1.50)
Power law fit plus Gaussian (st.dev.= 176.97+/- 38.82 s, fracgs= 0.31+/- 0.06)
Power law index: -2.460+/-0.194 (chi^2-red= 0.74)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]