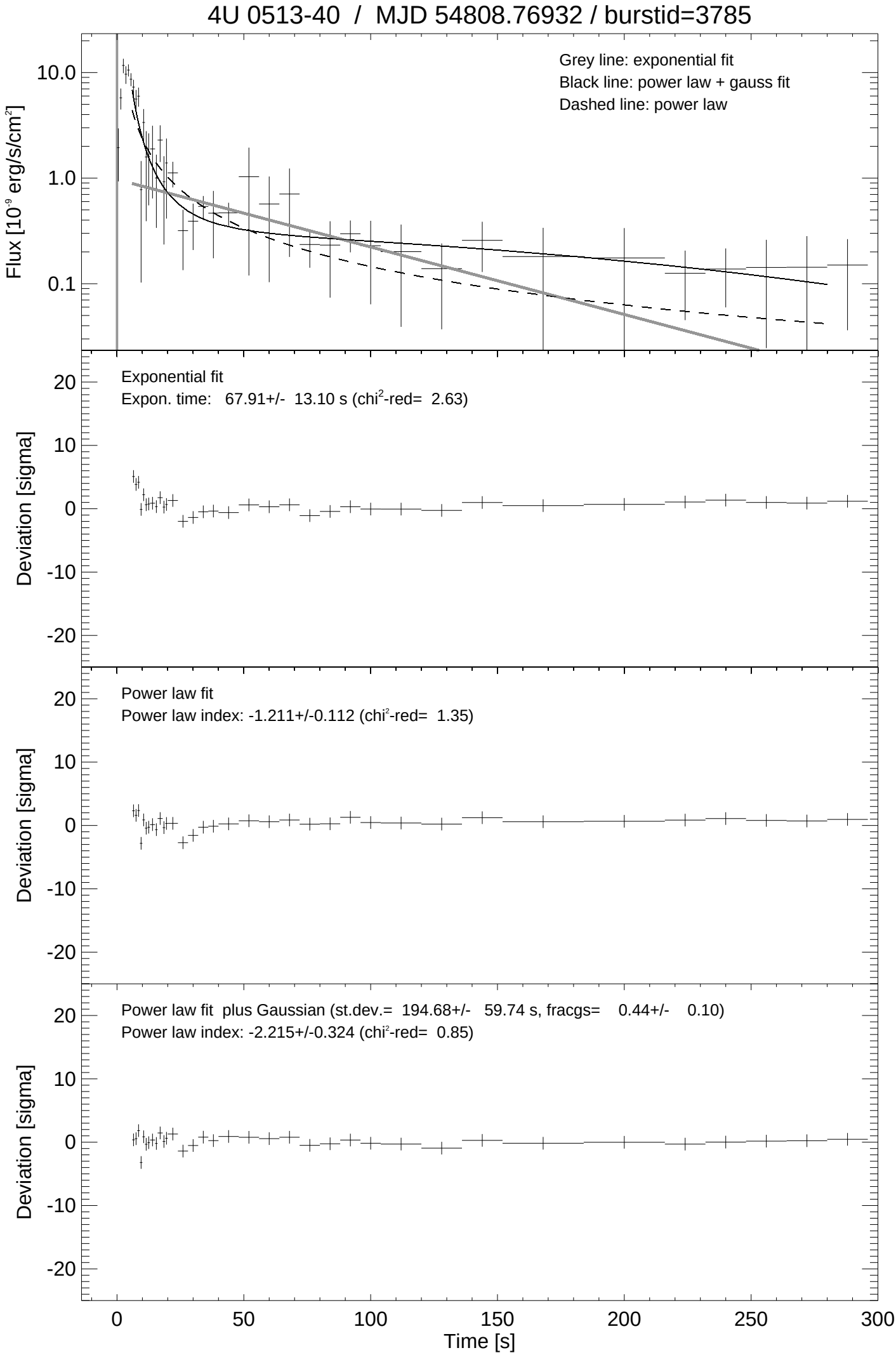
4U 0513-40 / MJD 54808.76932 / burstid=3785
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 67.91+/- 13.10 s (chi^2-red= 2.63)
Power law fit
Power law index: -1.211+/-0.112 (chi^2-red= 1.35)
Power law fit plus Gaussian (st.dev.= 194.68+/- 59.74 s, fracgs= 0.44+/- 0.10)
Power law index: -2.215+/-0.324 (chi^2-red= 0.85)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]