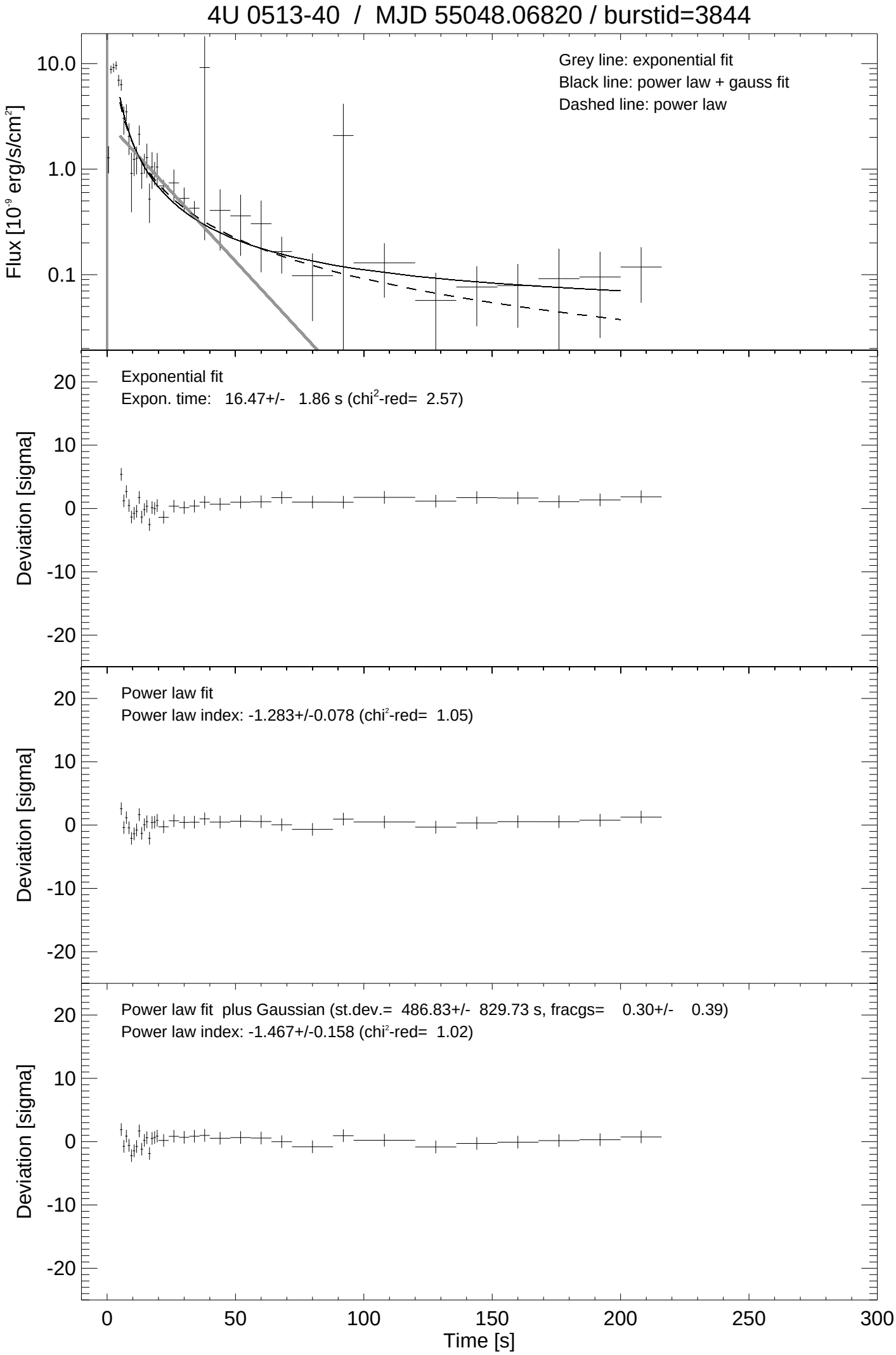
4U 0513-40 / MJD 55048.06820 / burstid=3844
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.47+/- 1.86 s (chi^2-red= 2.57)
Power law fit
Power law index: -1.283+/-0.078 (chi^2-red= 1.05)
Power law fit plus Gaussian (st.dev.= 486.83+/- 829.73 s, fracgs= 0.30+/- 0.39)
Power law index: -1.467+/-0.158 (chi^2-red= 1.02)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]