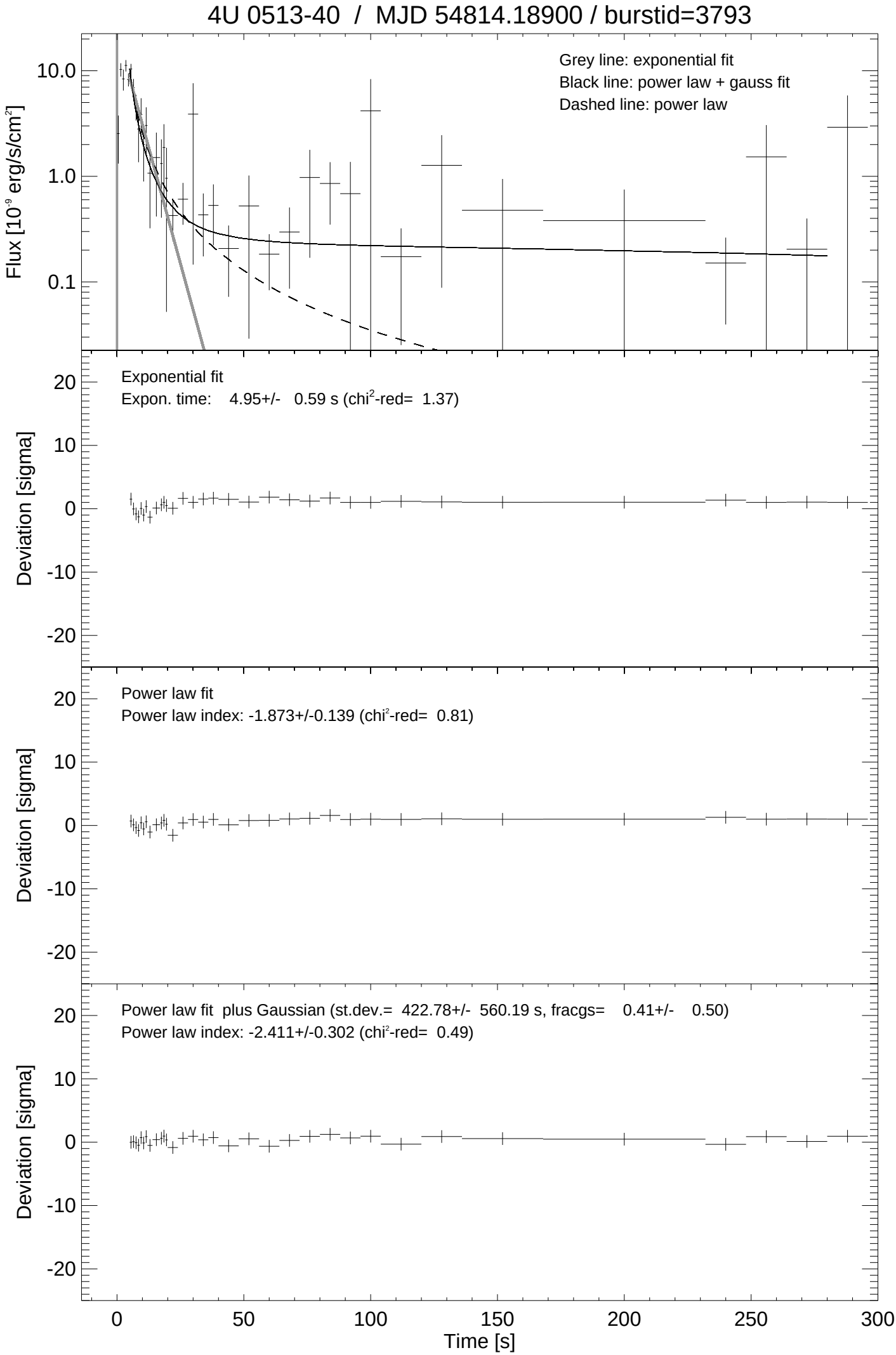
4U 0513-40 / MJD 54814.18900 / burstid=3793
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 4.95+/- 0.59 s (chi^2-red= 1.37)
Power law fit
Power law index: -1.873+/-0.139 (chi^2-red= 0.81)
Power law fit plus Gaussian (st.dev.= 422.78+/- 560.19 s, fracgs= 0.41+/- 0.50)
Power law index: -2.411+/-0.302 (chi^2-red= 0.49)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]