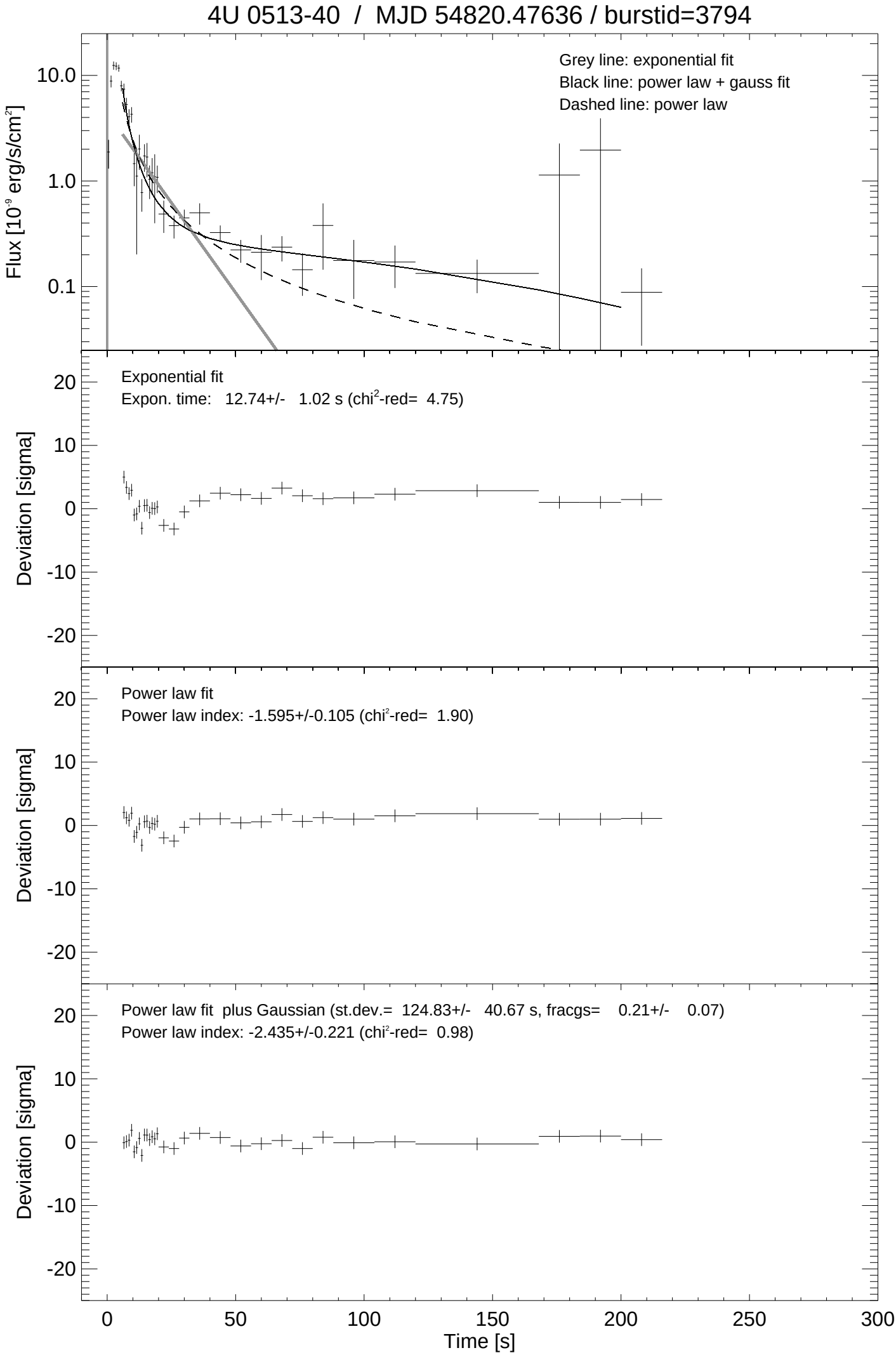
4U 0513-40 / MJD 54820.47636 / burstid=3794
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.74+/- 1.02 s (chi^2-red= 4.75)
Power law fit
Power law index: -1.595+/-0.105 (chi^2-red= 1.90)
Power law fit plus Gaussian (st.dev.= 124.83+/- 40.67 s, fracgs= 0.21+/- 0.07)
Power law index: -2.435+/-0.221 (chi^2-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]