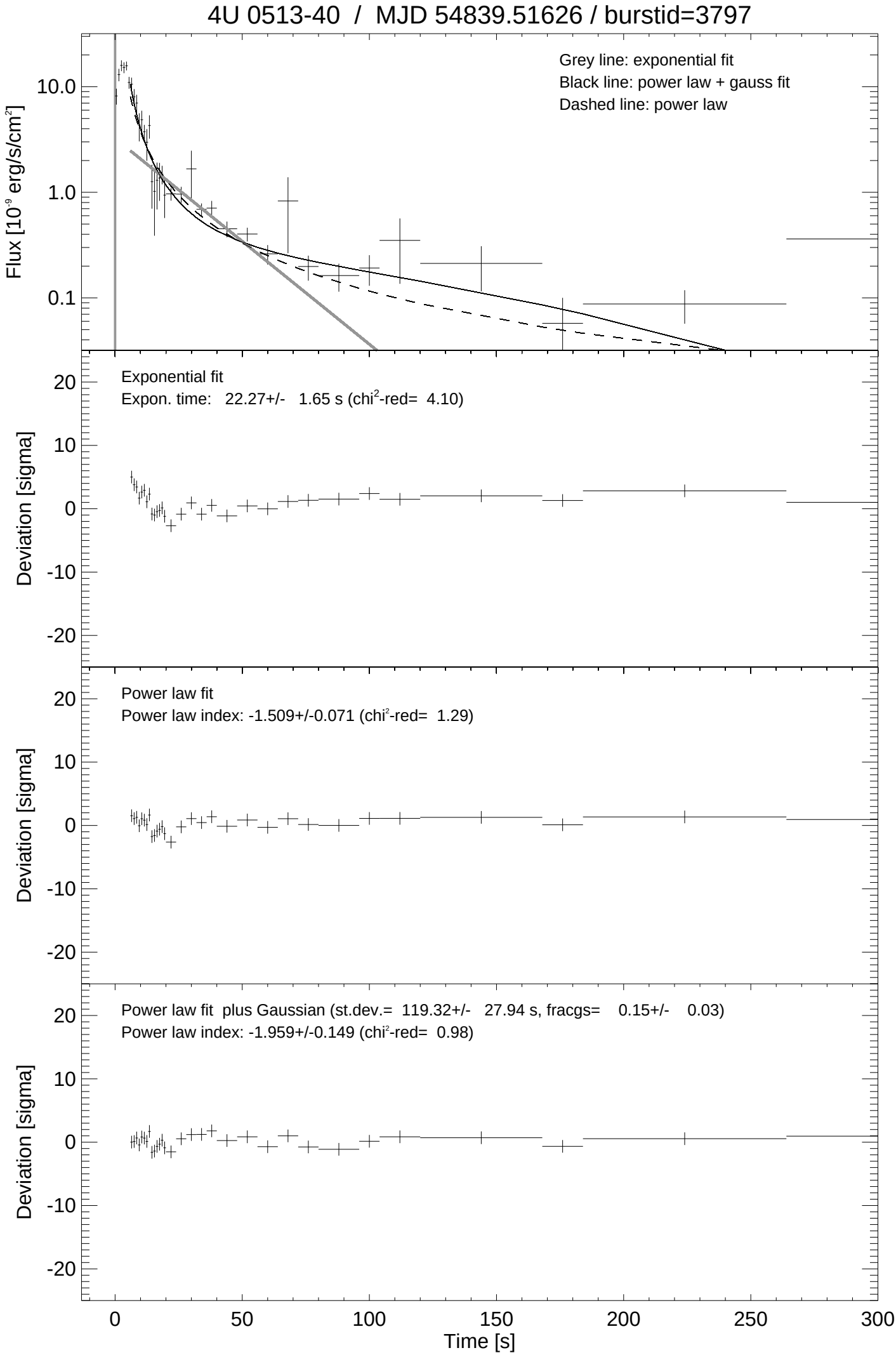
4U 0513-40 / MJD 54839.51626 / burstid=3797
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 22.27+/- 1.65 s (chi^2-red= 4.10)
Power law fit
Power law index: -1.509+/-0.071 (chi^2-red= 1.29)
Power law fit plus Gaussian (st.dev.= 119.32+/- 27.94 s, fracgs= 0.15+/- 0.03)
Power law index: -1.959+/-0.149 (chi^2-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]