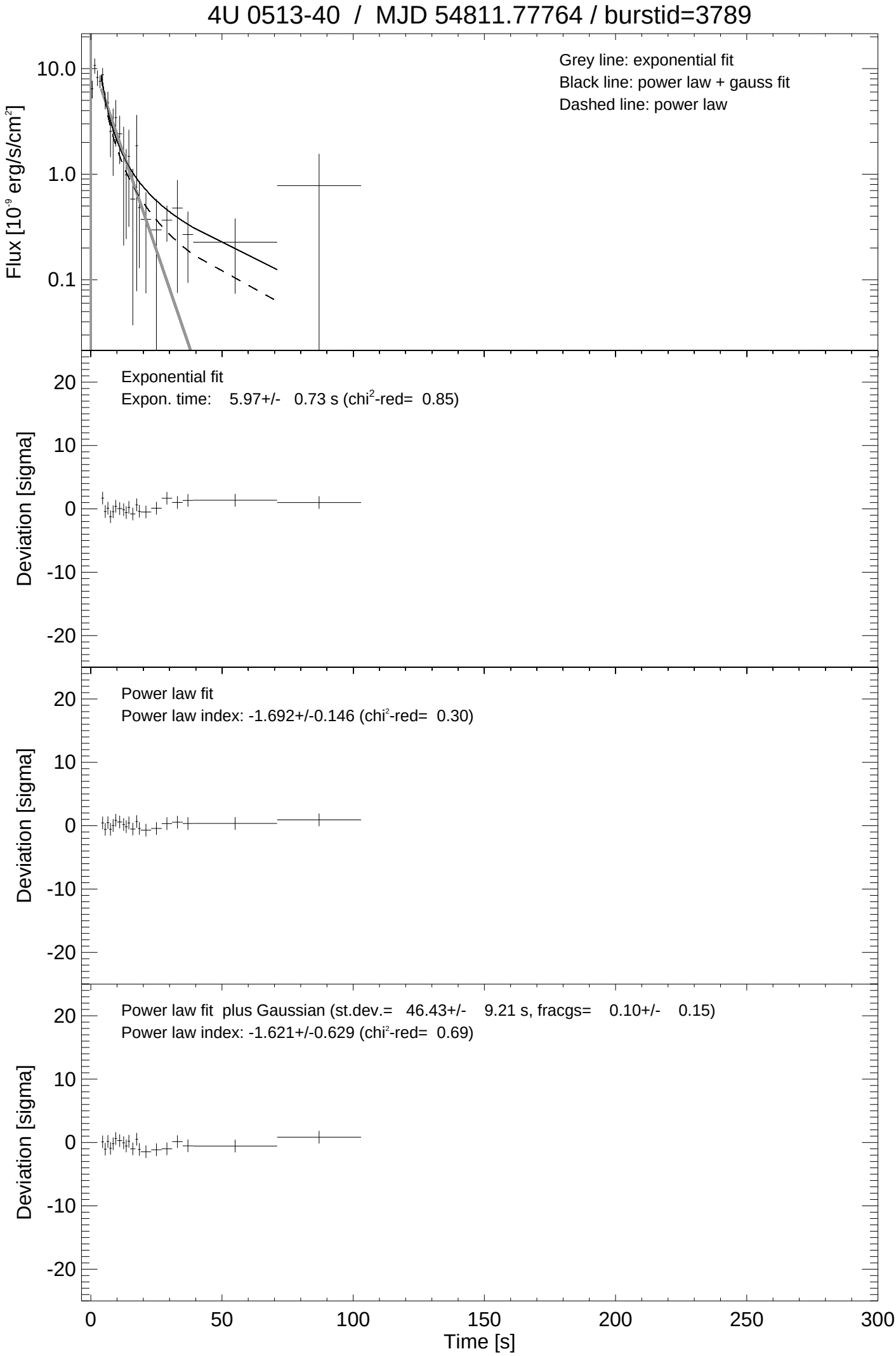
4U 0513-40 / MJD 54811.77764 / burstid=3789
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.97+/- 0.73 s (chi^2-red= 0.85)
Power law fit
Power law index: -1.692+/-0.146 (chi^2-red= 0.30)
Power law fit plus Gaussian (st.dev.= 46.43+/- 9.21 s, fracgs= 0.10+/- 0.15)
Power law index: -1.621+/-0.629 (chi^2-red= 0.69)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]