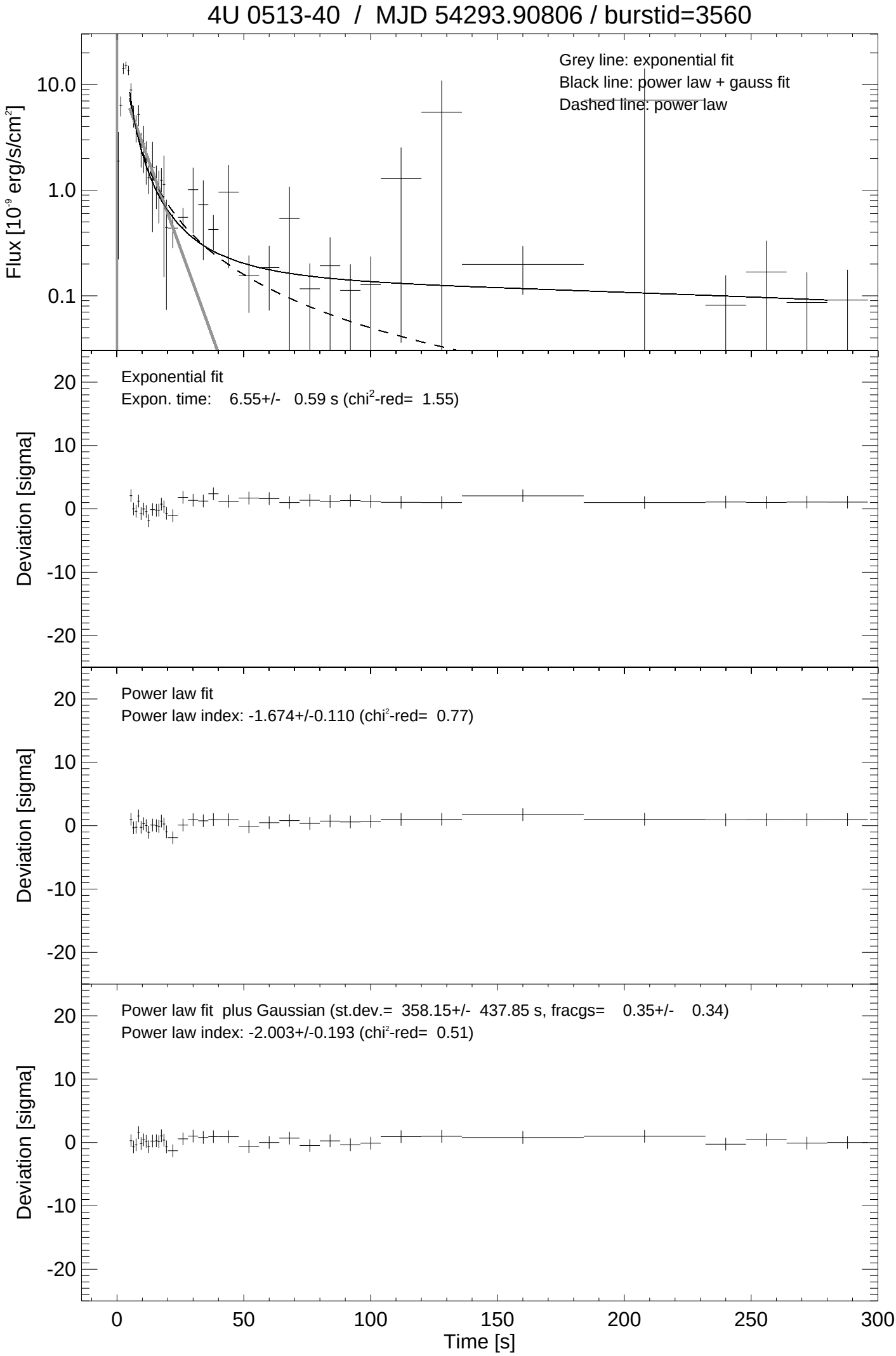
4U 0513-40 / MJD 54293.90806 / burstid=3560
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.55+/- 0.59 s (chi^2-red= 1.55)
Power law fit
Power law index: -1.674+/-0.110 (chi^2-red= 0.77)
Power law fit plus Gaussian (st.dev.= 358.15+/- 437.85 s, fracgs= 0.35+/- 0.34)
Power law index: -2.003+/-0.193 (chi^2-red= 0.51)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]