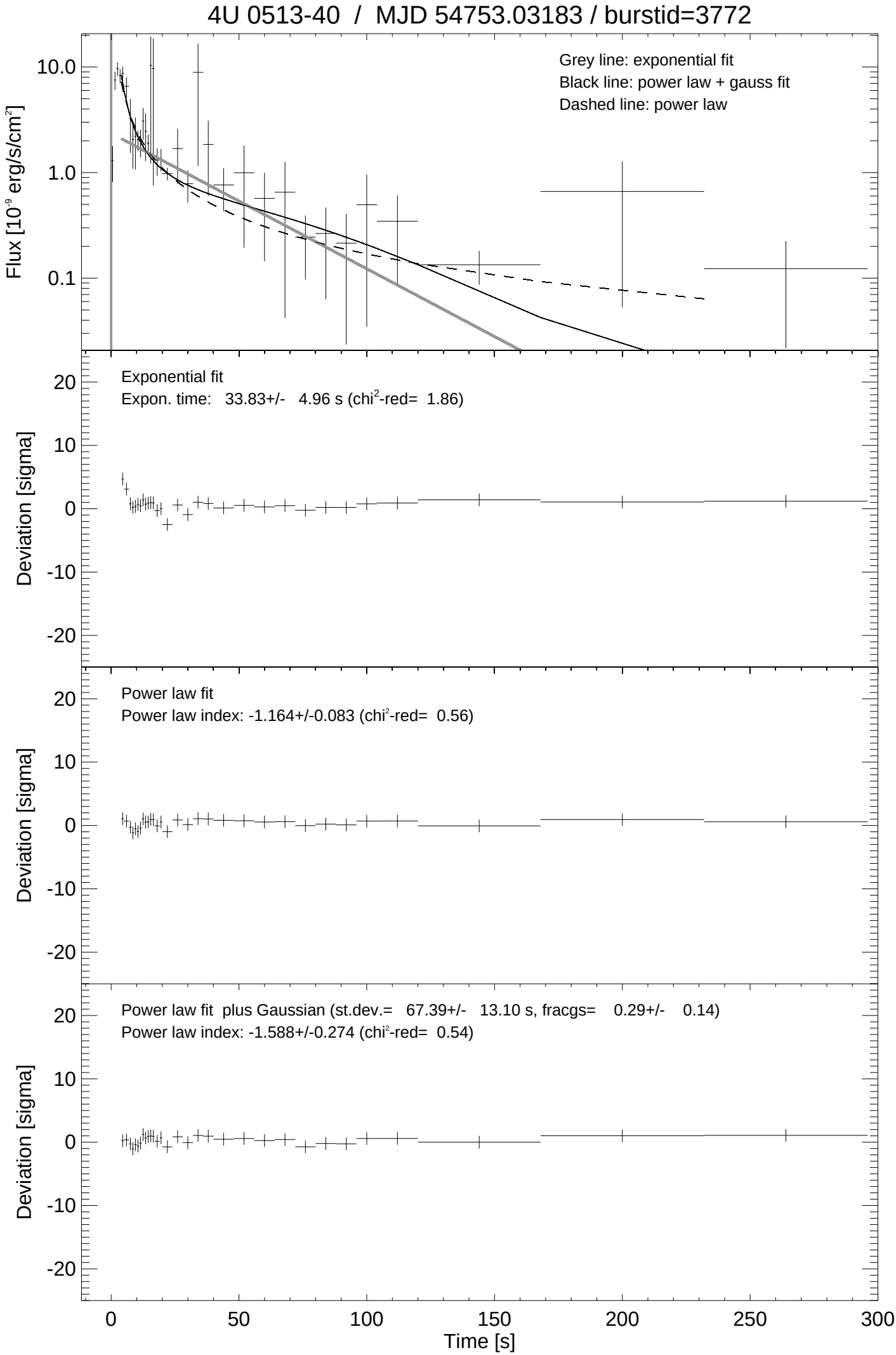
4U 0513-40 / MJD 54753.03183 / burstid=3772
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 33.83+/- 4.96 s (chi^2-red= 1.86)
Power law fit
Power law index: -1.164+/-0.083 (chi^2-red= 0.56)
Power law fit plus Gaussian (st.dev.= 67.39+/- 13.10 s, fracgs= 0.29+/- 0.14)
Power law index: -1.588+/-0.274 (chi^2-red= 0.54)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]