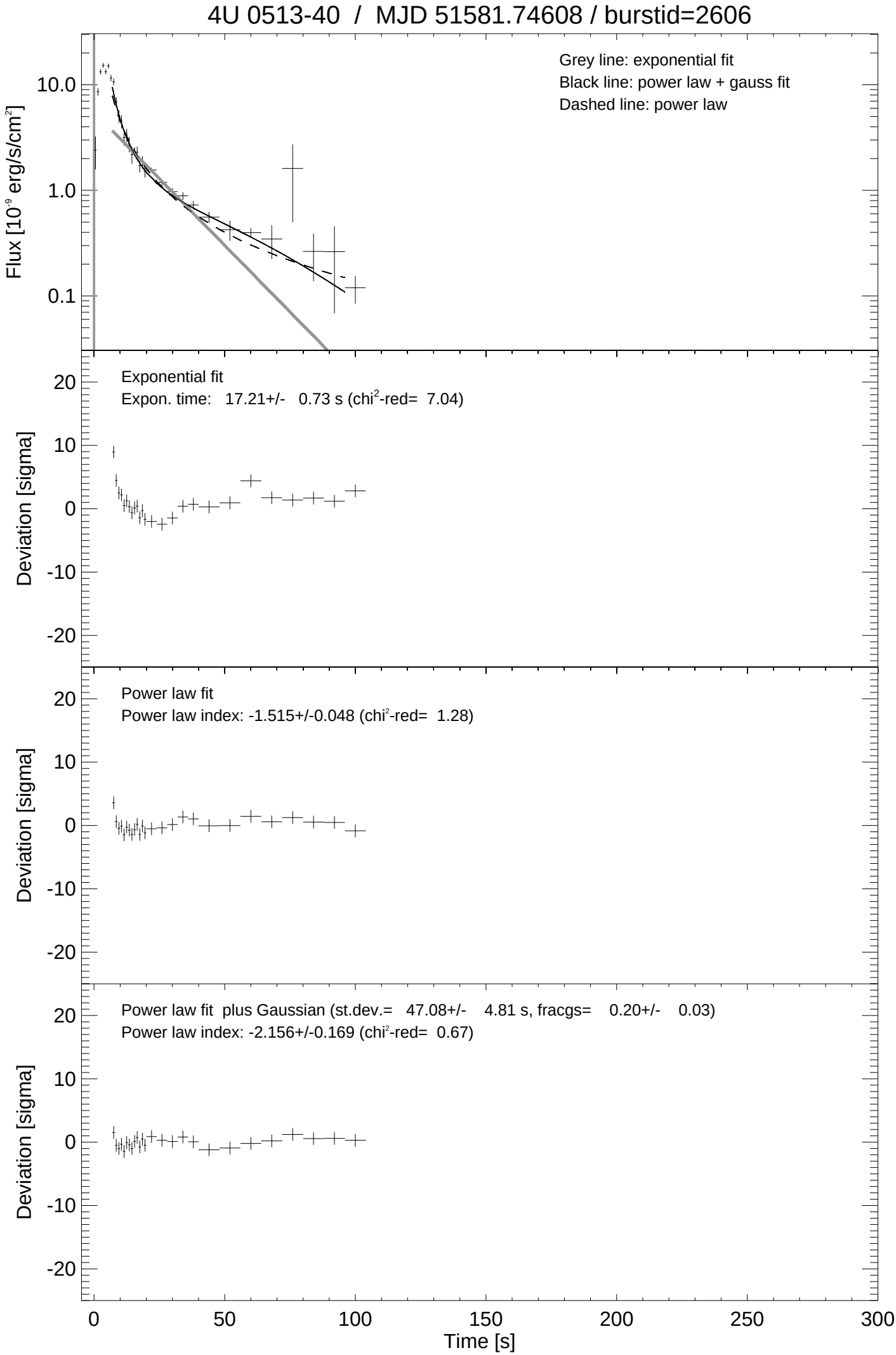
4U 0513-40 / MJD 51581.74608 / burstid=2606
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 17.21+/- 0.73 s (chi^2-red= 7.04)
Power law fit
Power law index: -1.515+/-0.048 (chi^2-red= 1.28)
Power law fit plus Gaussian (st.dev.= 47.08+/- 4.81 s, fracgs= 0.20+/- 0.03)
Power law index: -2.156+/-0.169 (chi^2-red= 0.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]