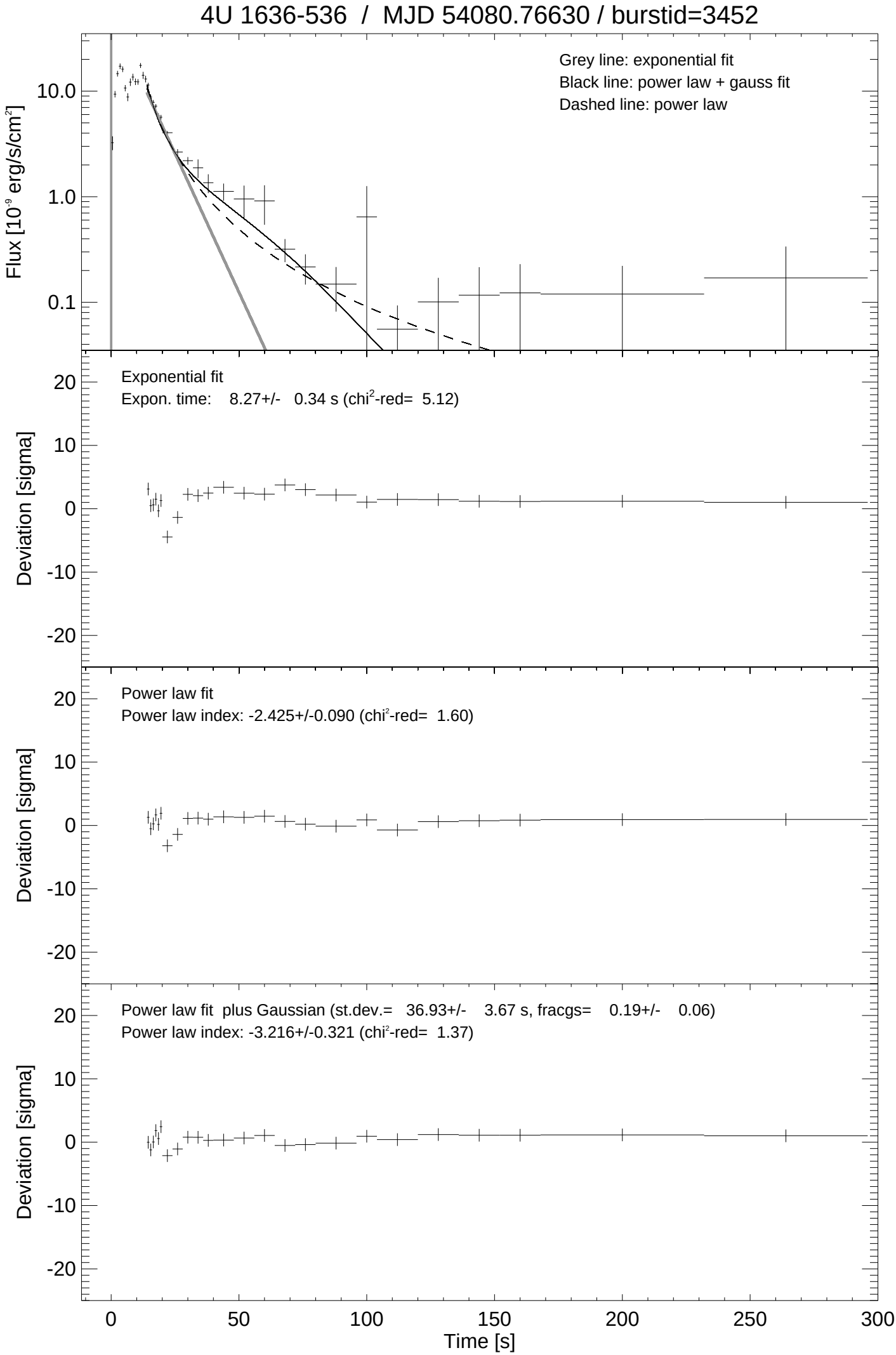
4U 1636-536 / MJD 54080.76630 / burstid=3452
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.27+/- 0.34 s (chi^2-red= 5.12)
Power law fit
Power law index: -2.425+/-0.090 (chi^2-red= 1.60)
Power law fit plus Gaussian (st.dev.= 36.93+/- 3.67 s, fracgs= 0.19+/- 0.06)
Power law index: -3.216+/-0.321 (chi^2-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]