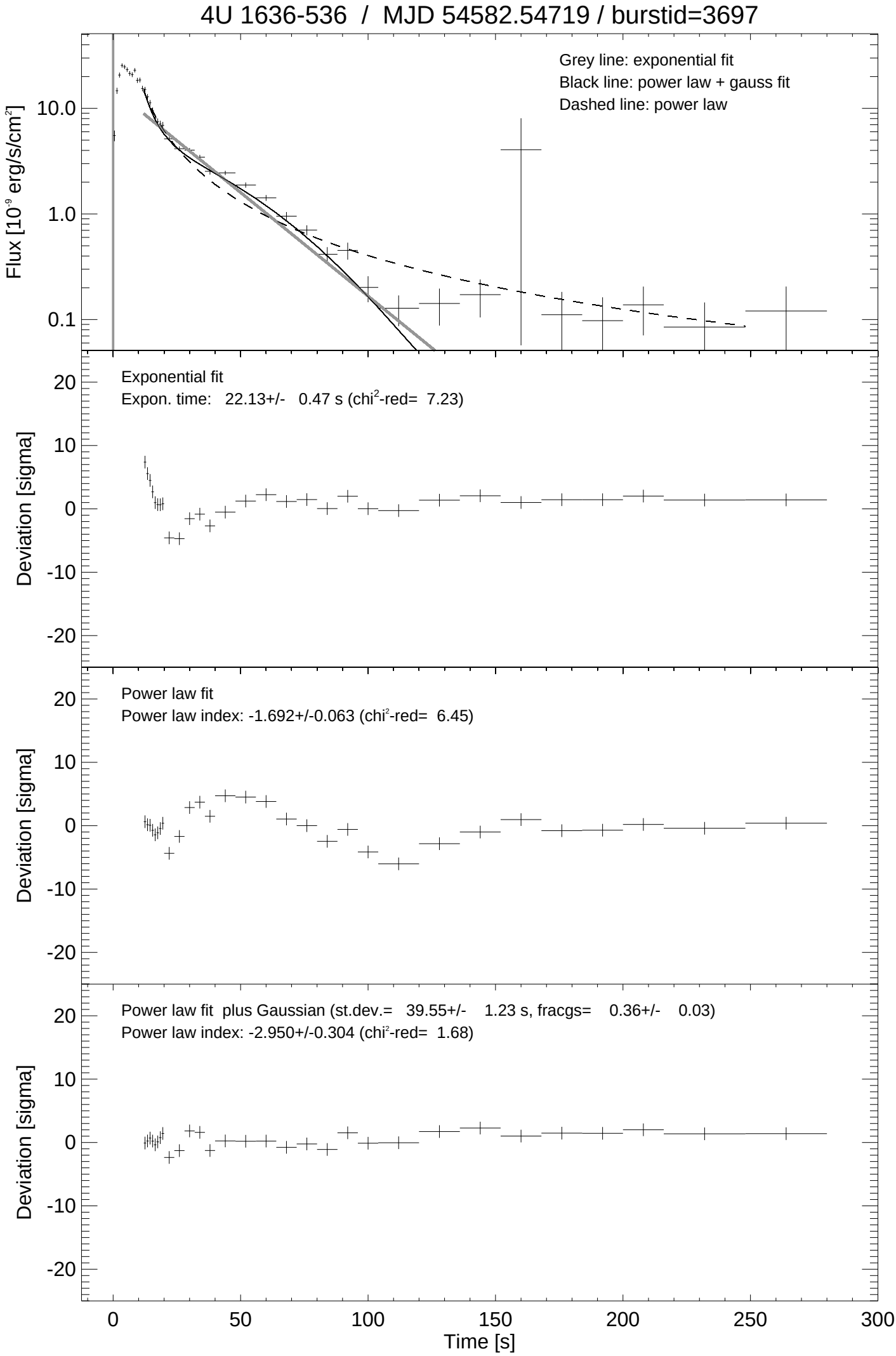
4U 1636-536 / MJD 54582.54719 / burstid=3697
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 22.13+/- 0.47 s (chi^2-red= 7.23)
Power law fit
Power law index: -1.692+/-0.063 (chi^2-red= 6.45)
Power law fit plus Gaussian (st.dev.= 39.55+/- 1.23 s, fracgs= 0.36+/- 0.03)
Power law index: -2.950+/-0.304 (chi^2-red= 1.68)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]