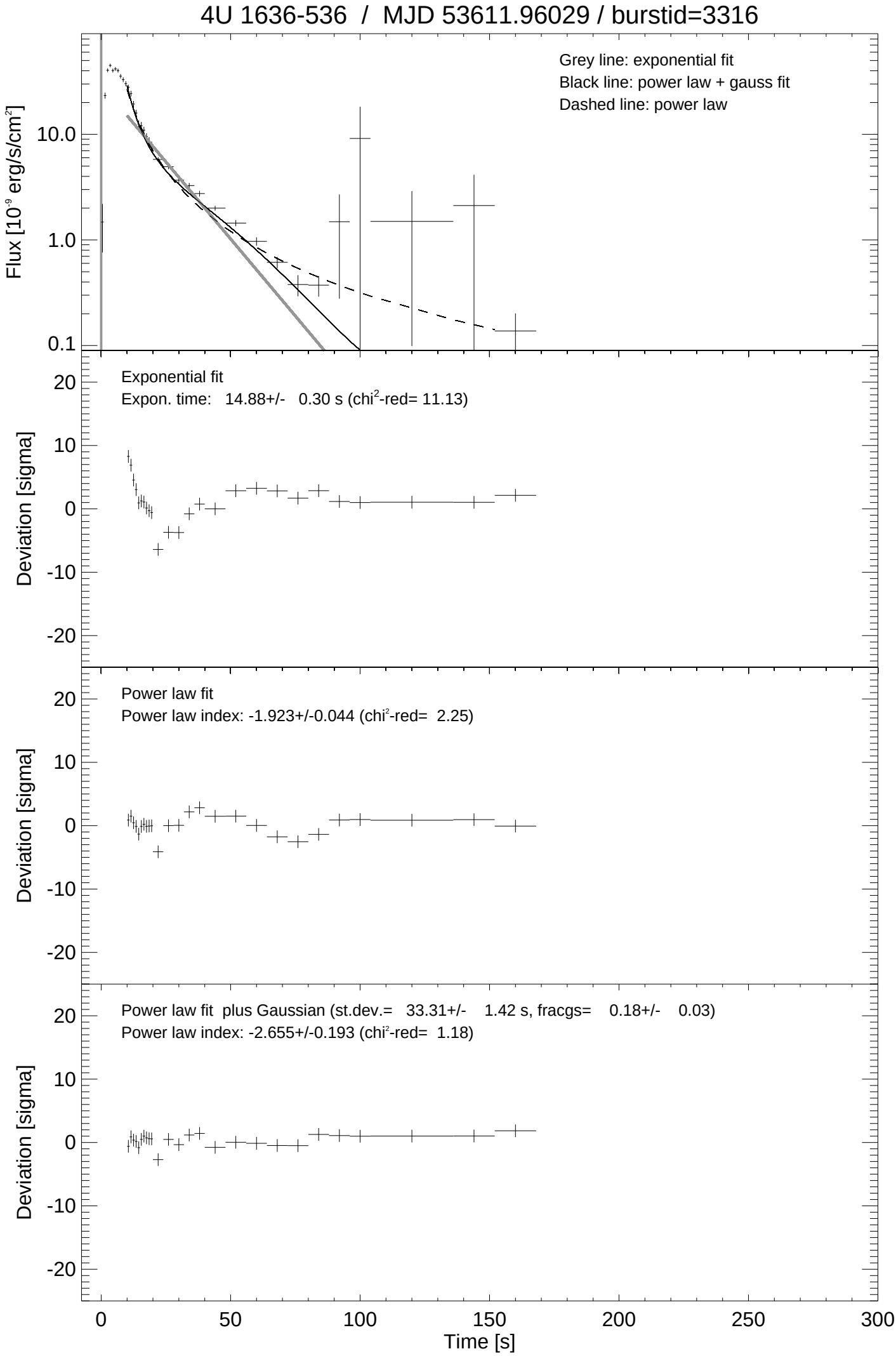
4U 1636-536 / MJD 53611.96029 / burstid=3316
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.88+/- 0.30 s (chi^2-red= 11.13)
Power law fit
Power law index: -1.923+/-0.044 (chi^2-red= 2.25)
Power law fit plus Gaussian (st.dev.= 33.31+/- 1.42 s, fracgs= 0.18+/- 0.03)
Power law index: -2.655+/-0.193 (chi^2-red= 1.18)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]