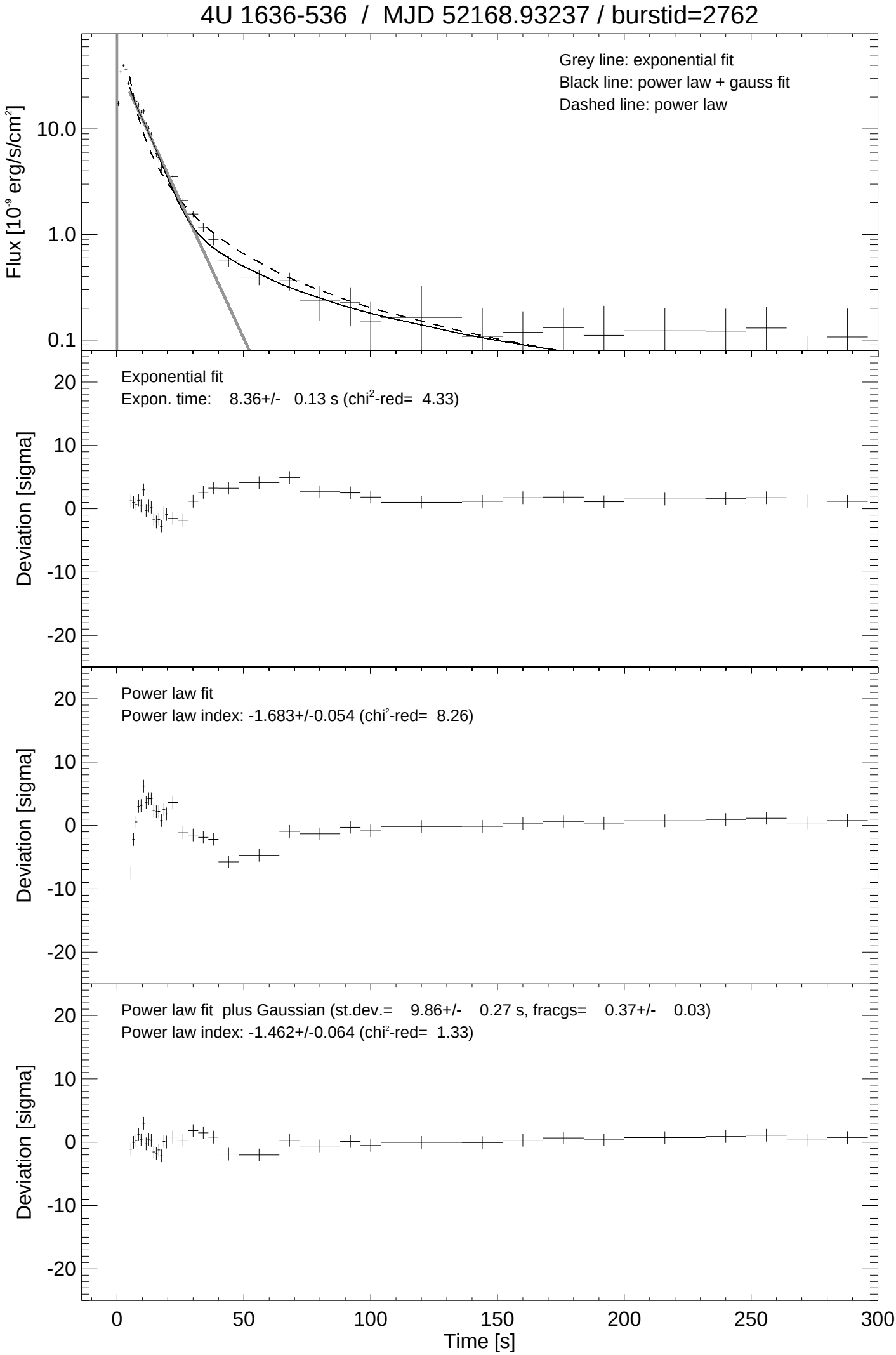
4U 1636-536 / MJD 52168.93237 / burstid=2762
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.36+/- 0.13 s (chi^2-red= 4.33)
Power law fit
Power law index: -1.683+/-0.054 (chi^2-red= 8.26)
Power law fit plus Gaussian (st.dev.= 9.86+/- 0.27 s, fracgs= 0.37+/- 0.03)
Power law index: -1.462+/-0.064 (chi^2-red= 1.33)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]