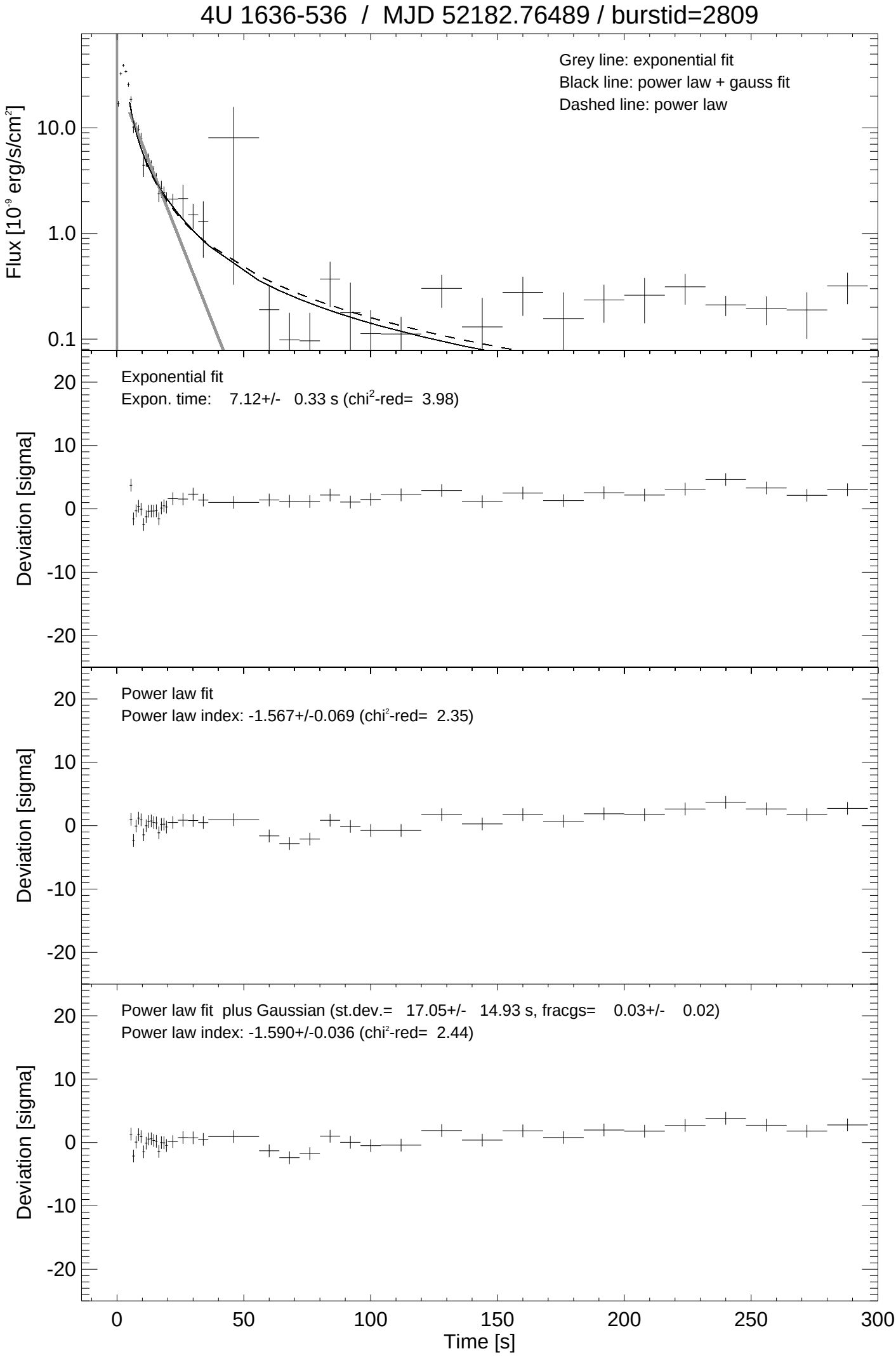
4U 1636-536 / MJD 52182.76489 / burstid=2809
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.12+/- 0.33 s (chi^2-red= 3.98)
Power law fit
Power law index: -1.567+/-0.069 (chi^2-red= 2.35)
Power law fit plus Gaussian (st.dev.= 17.05+/- 14.93 s, fracgs= 0.03+/- 0.02)
Power law index: -1.590+/-0.036 (chi^2-red= 2.44)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]