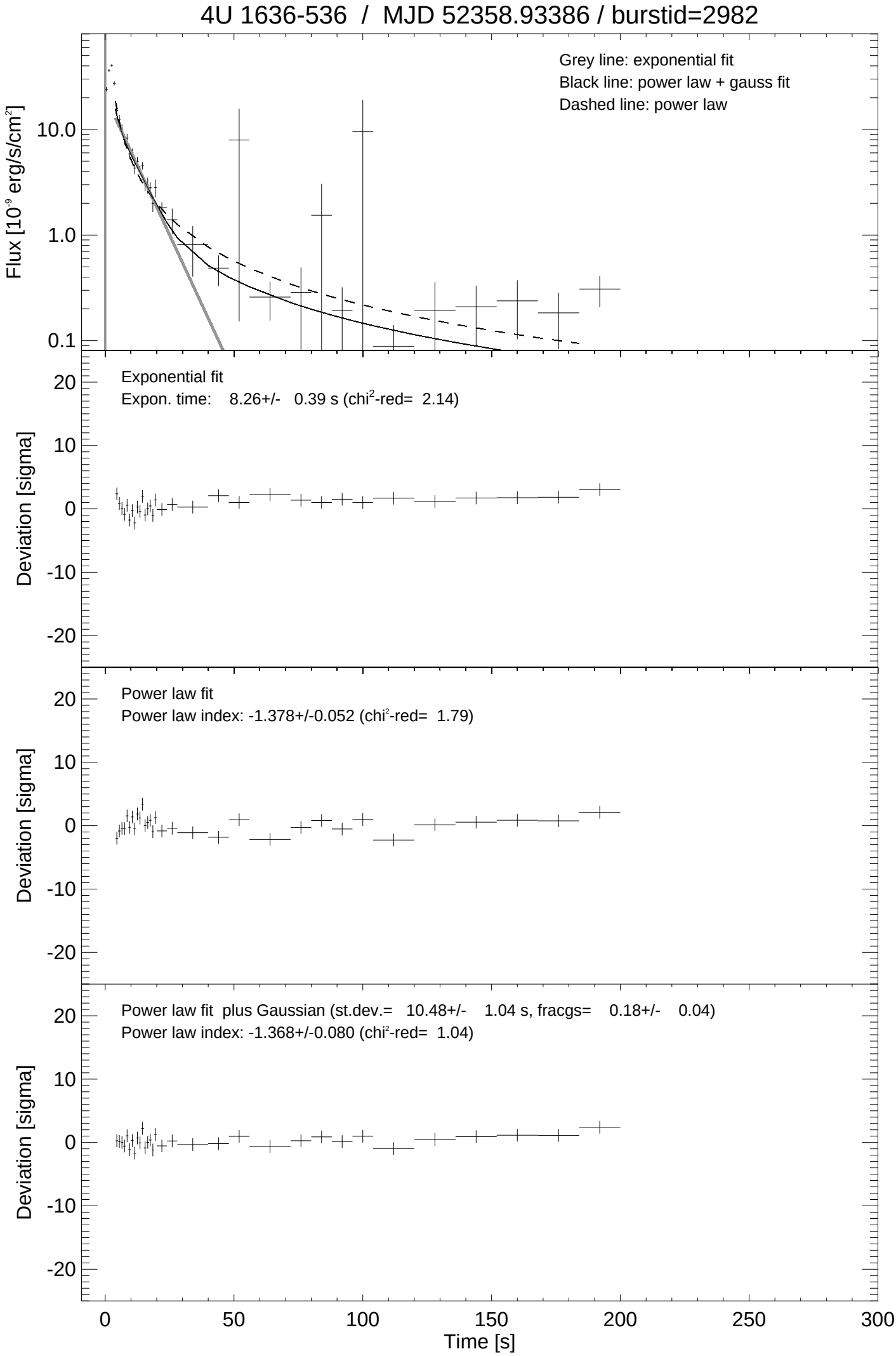
4U 1636-536 / MJD 52358.93386 / burstid=2982
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.26+/- 0.39 s (chi^2-red= 2.14)
Power law fit
Power law index: -1.378+/-0.052 (chi^2-red= 1.79)
Power law fit plus Gaussian (st.dev.= 10.48+/- 1.04 s, fracgs= 0.18+/- 0.04)
Power law index: -1.368+/-0.080 (chi^2-red= 1.04)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]