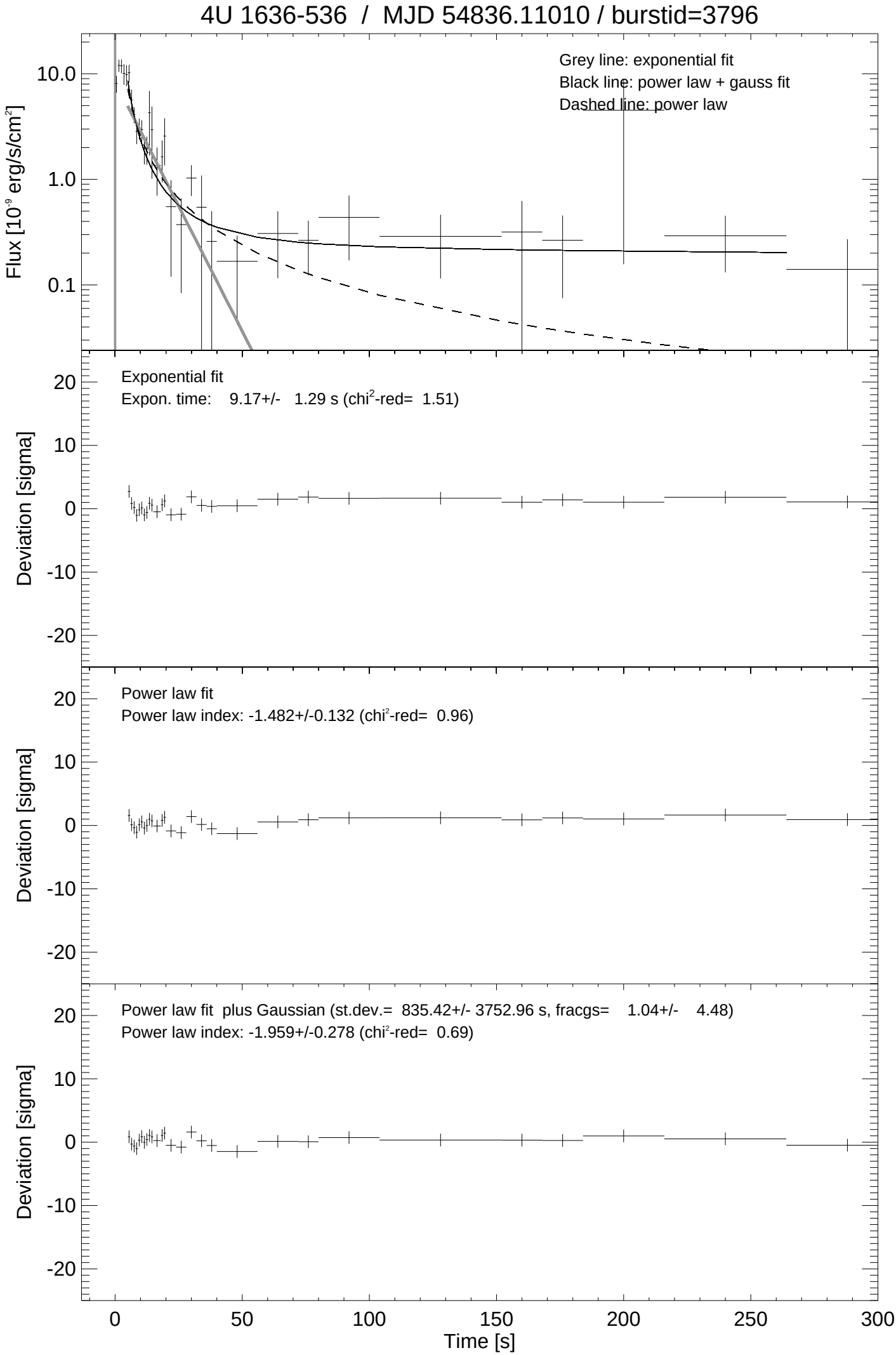
4U 1636-536 / MJD 54836.11010 / burstid=3796
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.17+/- 1.29 s (chi^2-red= 1.51)
Power law fit
Power law index: -1.482+/-0.132 (chi^2-red= 0.96)
Power law fit plus Gaussian (st.dev.= 835.42+/- 3752.96 s, fracgs= 1.04+/- 4.48)
Power law index: -1.959+/-0.278 (chi^2-red= 0.69)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]