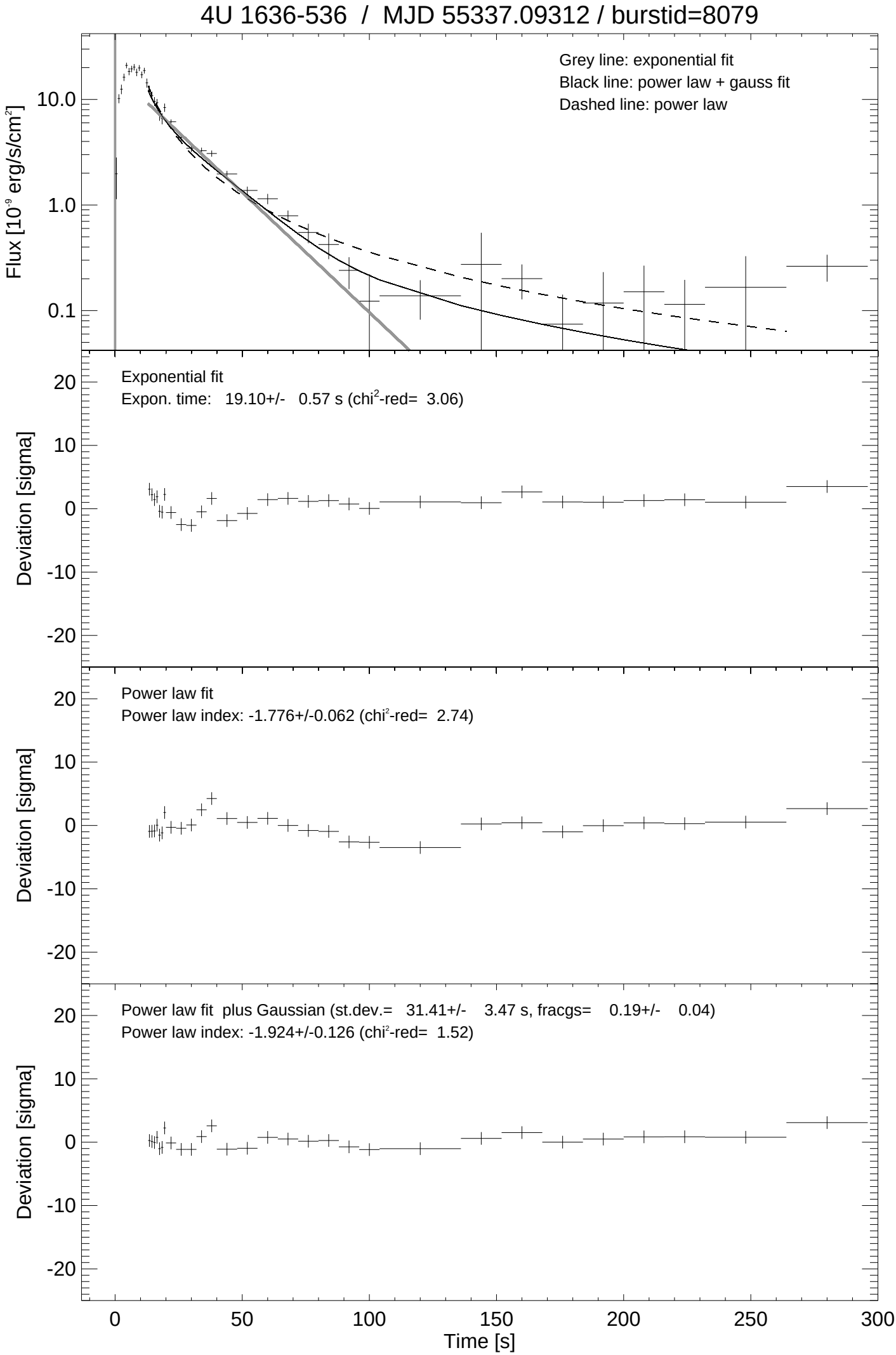
4U 1636-536 / MJD 55337.09312 / burstid=8079
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 19.10+/- 0.57 s (chi^2-red= 3.06)
Power law fit
Power law index: -1.776+/-0.062 (chi^2-red= 2.74)
Power law fit plus Gaussian (st.dev.= 31.41+/- 3.47 s, fracgs= 0.19+/- 0.04)
Power law index: -1.924+/-0.126 (chi^2-red= 1.52)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]