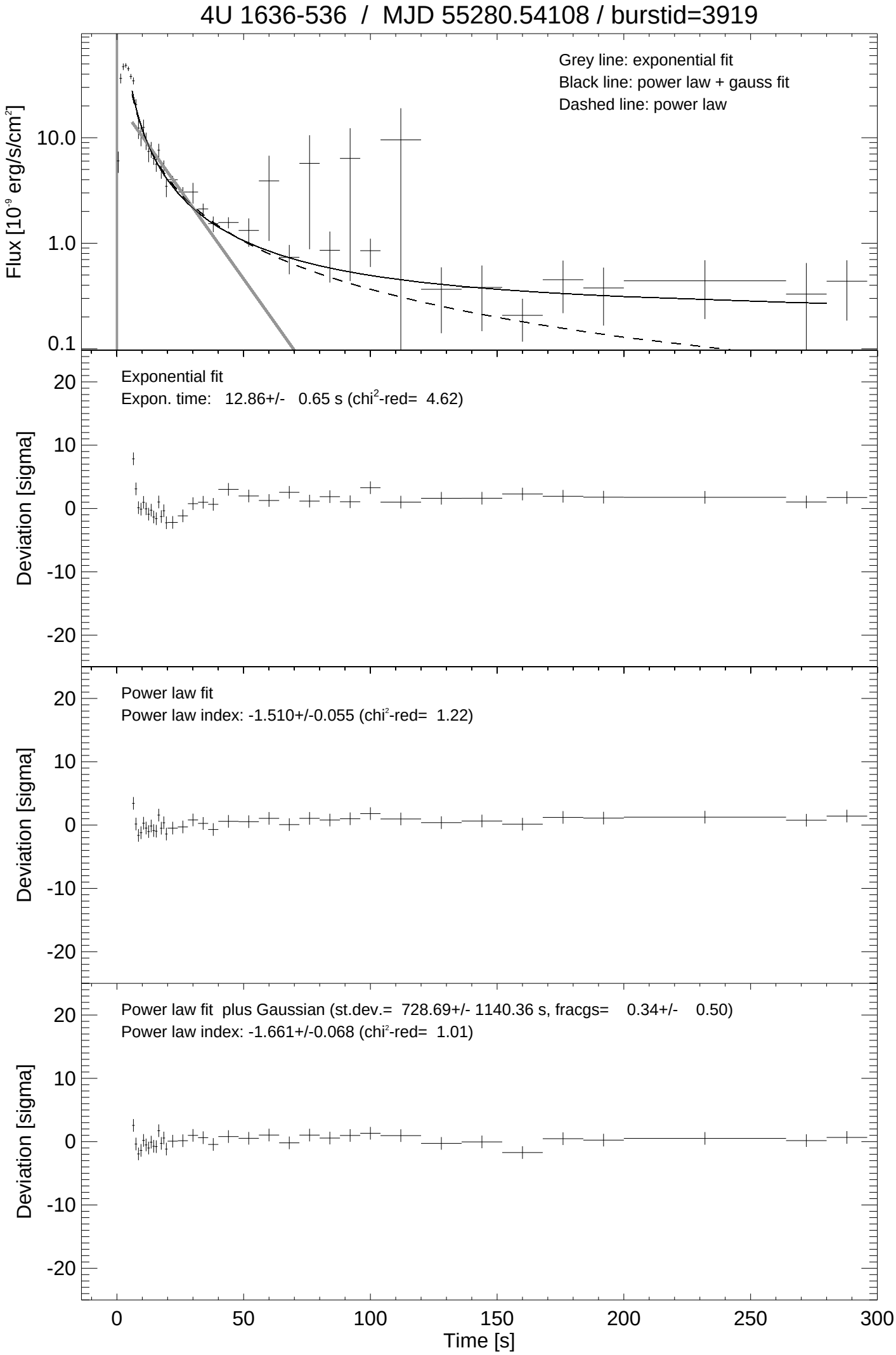
4U 1636-536 / MJD 55280.54108 / burstid=3919
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.86+/- 0.65 s (chi^2-red= 4.62)
Power law fit
Power law index: -1.510+/-0.055 (chi^2-red= 1.22)
Power law fit plus Gaussian (st.dev.= 728.69+/- 1140.36 s, fracgs= 0.34+/- 0.50)
Power law index: -1.661+/-0.068 (chi^2-red= 1.01)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]