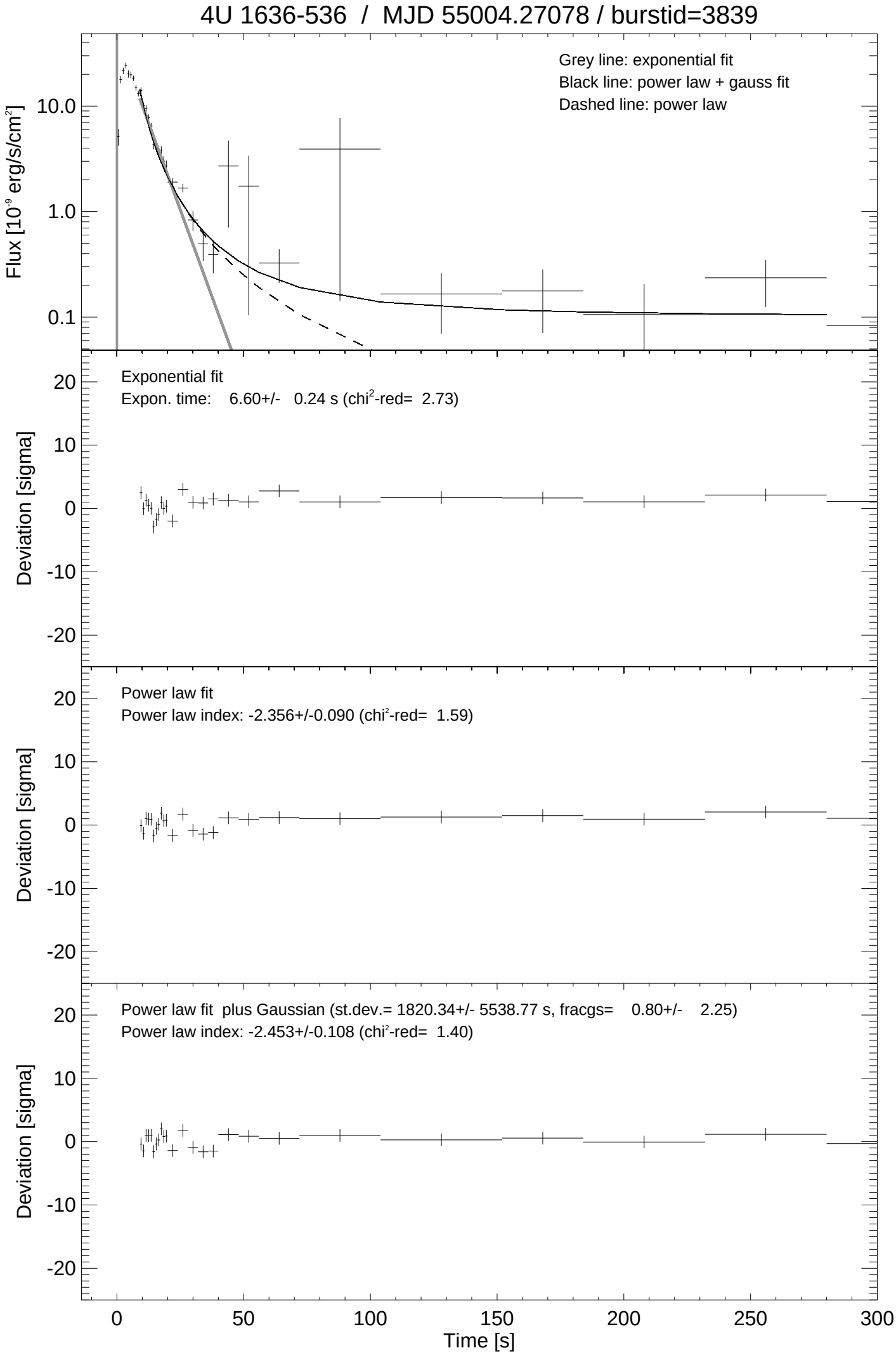
4U 1636-536 / MJD 55004.27078 / burstid=3839
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.60+/- 0.24 s (chi^2-red= 2.73)
Power law fit
Power law index: -2.356+/-0.090 (chi^2-red= 1.59)
Power law fit plus Gaussian (st.dev.= 1820.34+/- 5538.77 s, fracgs= 0.80+/- 2.25)
Power law index: -2.453+/-0.108 (chi^2-red= 1.40)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]