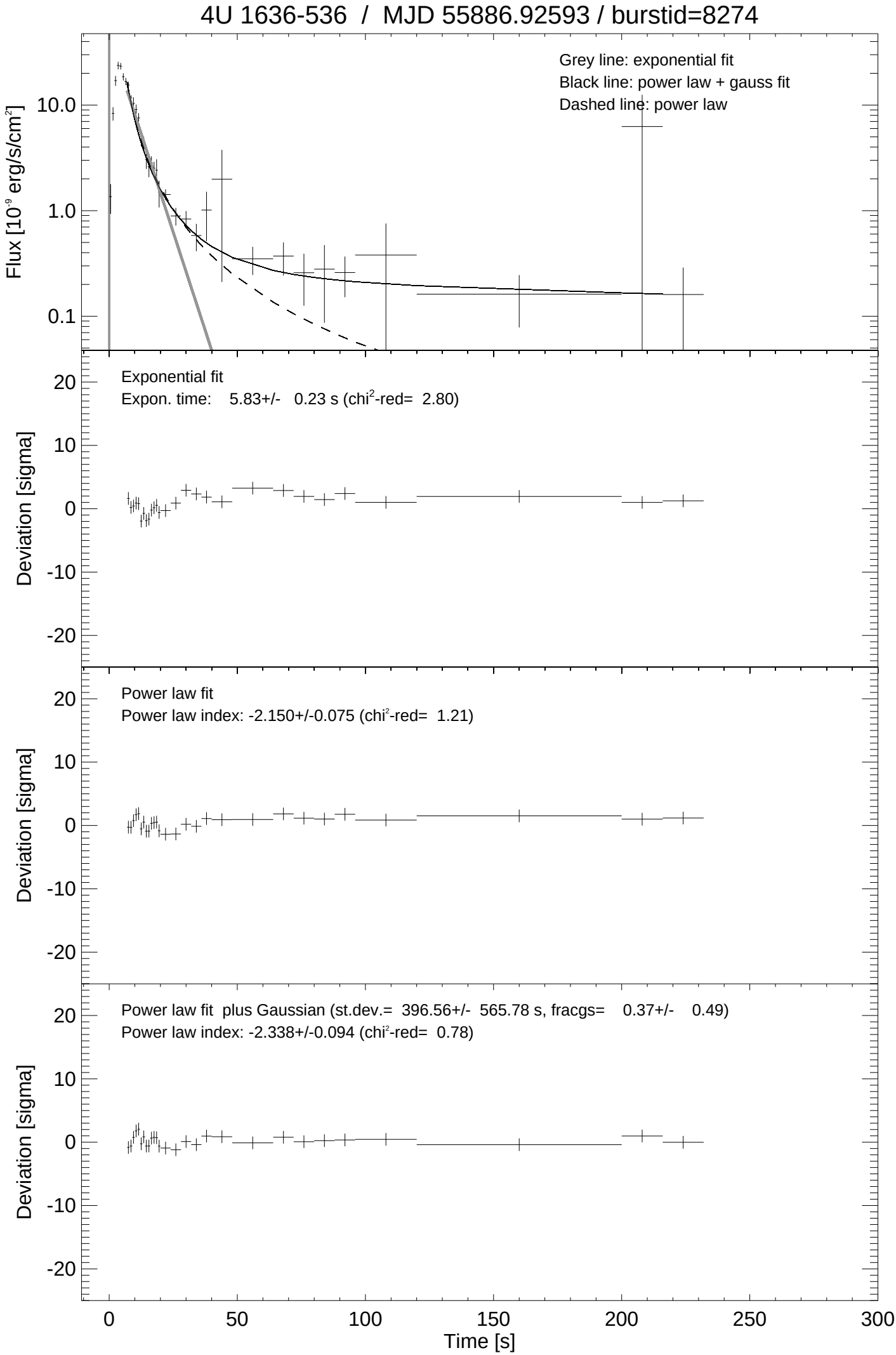
4U 1636-536 / MJD 55886.92593 / burstid=8274
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.83+/- 0.23 s (chi^2-red= 2.80)
Power law fit
Power law index: -2.150+/-0.075 (chi^2-red= 1.21)
Power law fit plus Gaussian (st.dev.= 396.56+/- 565.78 s, fracgs= 0.37+/- 0.49)
Power law index: -2.338+/-0.094 (chi^2-red= 0.78)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]