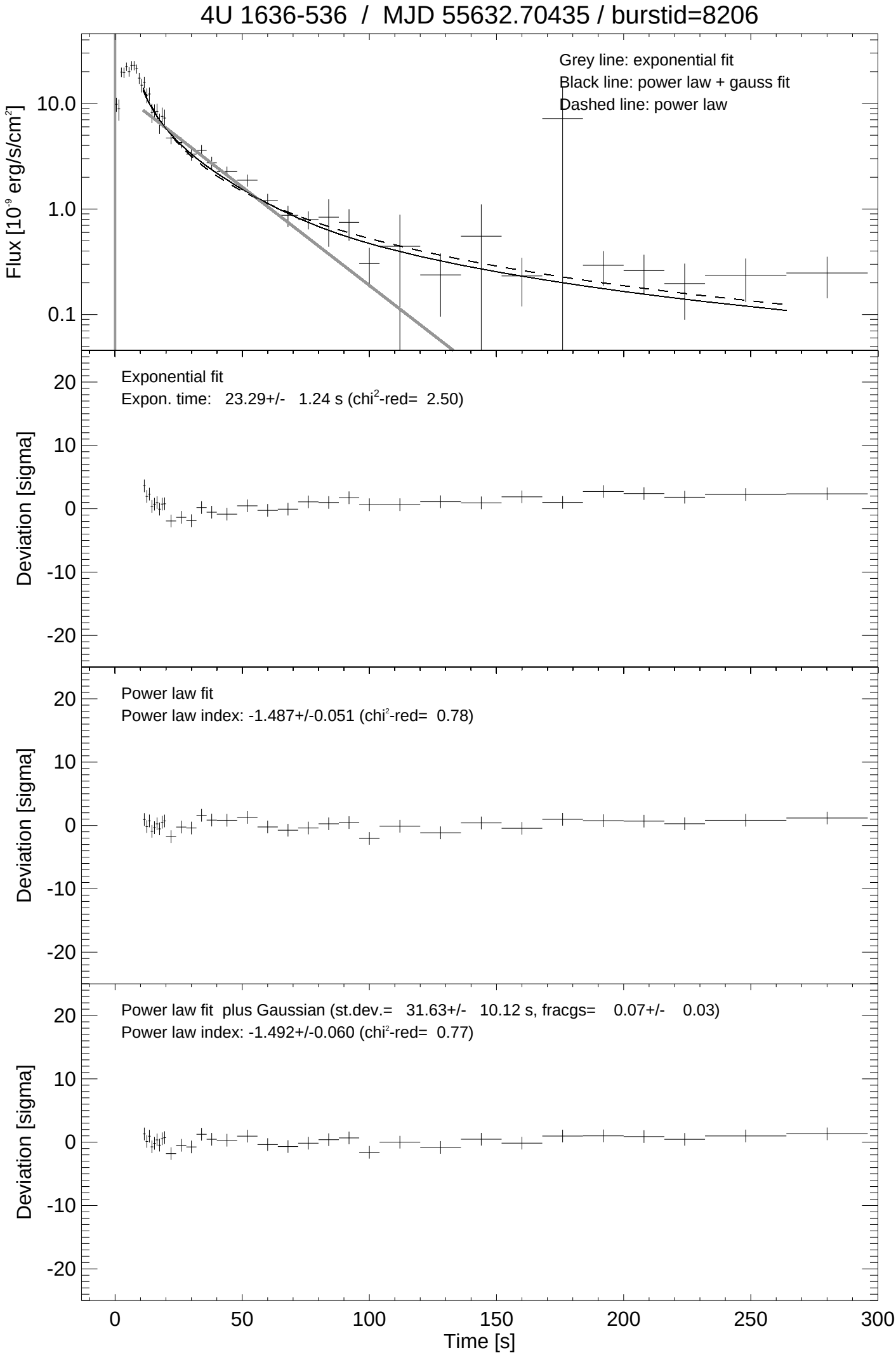
4U 1636-536 / MJD 55632.70435 / burstid=8206
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 23.29+/- 1.24 s (chi^2-red= 2.50)
Power law fit
Power law index: -1.487+/-0.051 (chi^2-red= 0.78)
Power law fit plus Gaussian (st.dev.= 31.63+/- 10.12 s, fracgs= 0.07+/- 0.03)
Power law index: -1.492+/-0.060 (chi^2-red= 0.77)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]