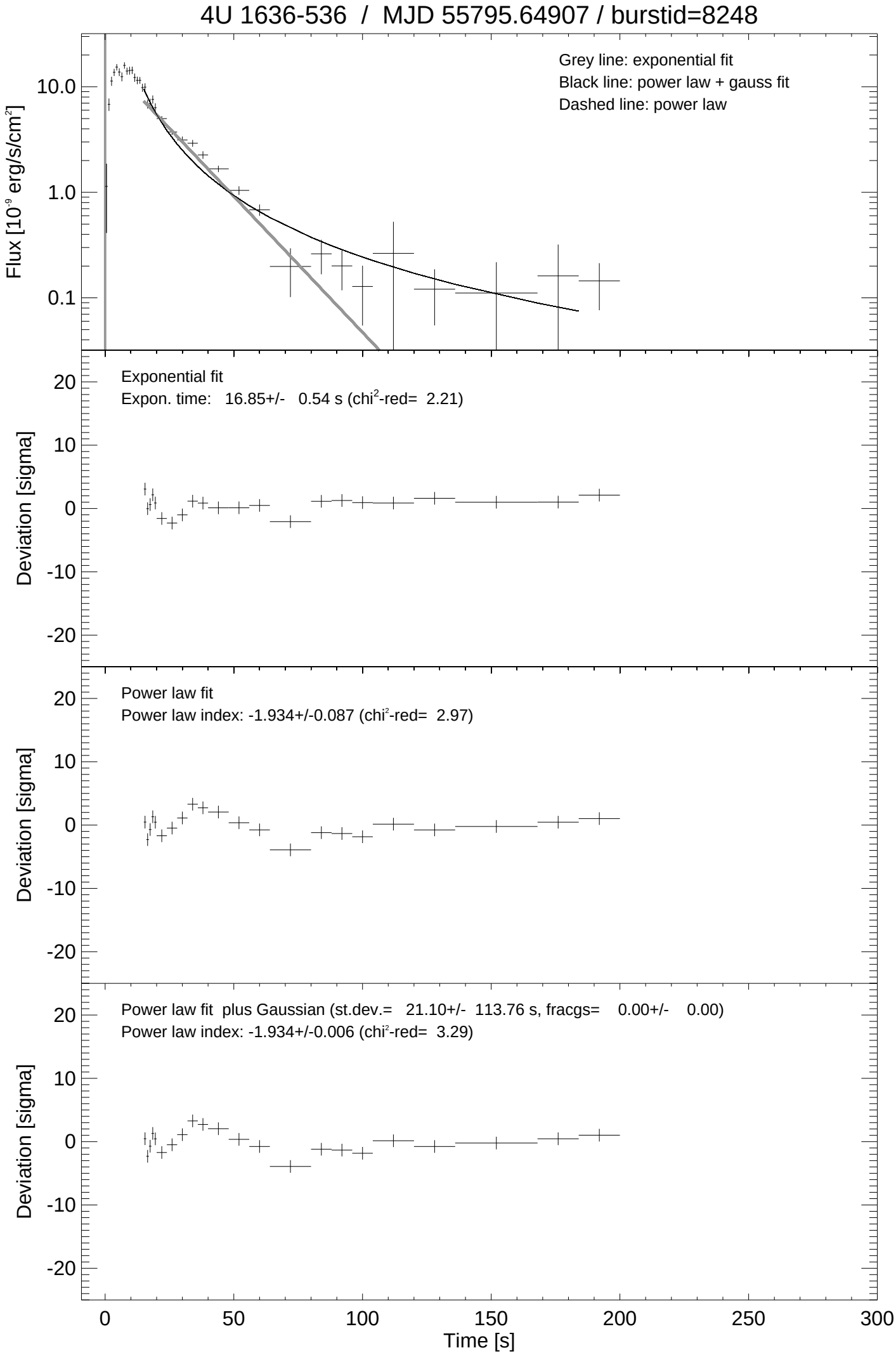
4U 1636-536 / MJD 55795.64907 / burstid=8248
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.85+/- 0.54 s (chi^2-red= 2.21)
Power law fit
Power law index: -1.934+/-0.087 (chi^2-red= 2.97)
Power law fit plus Gaussian (st.dev.= 21.10+/- 113.76 s, fracgs= 0.00+/- 0.00)
Power law index: -1.934+/-0.006 (chi^2-red= 3.29)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]