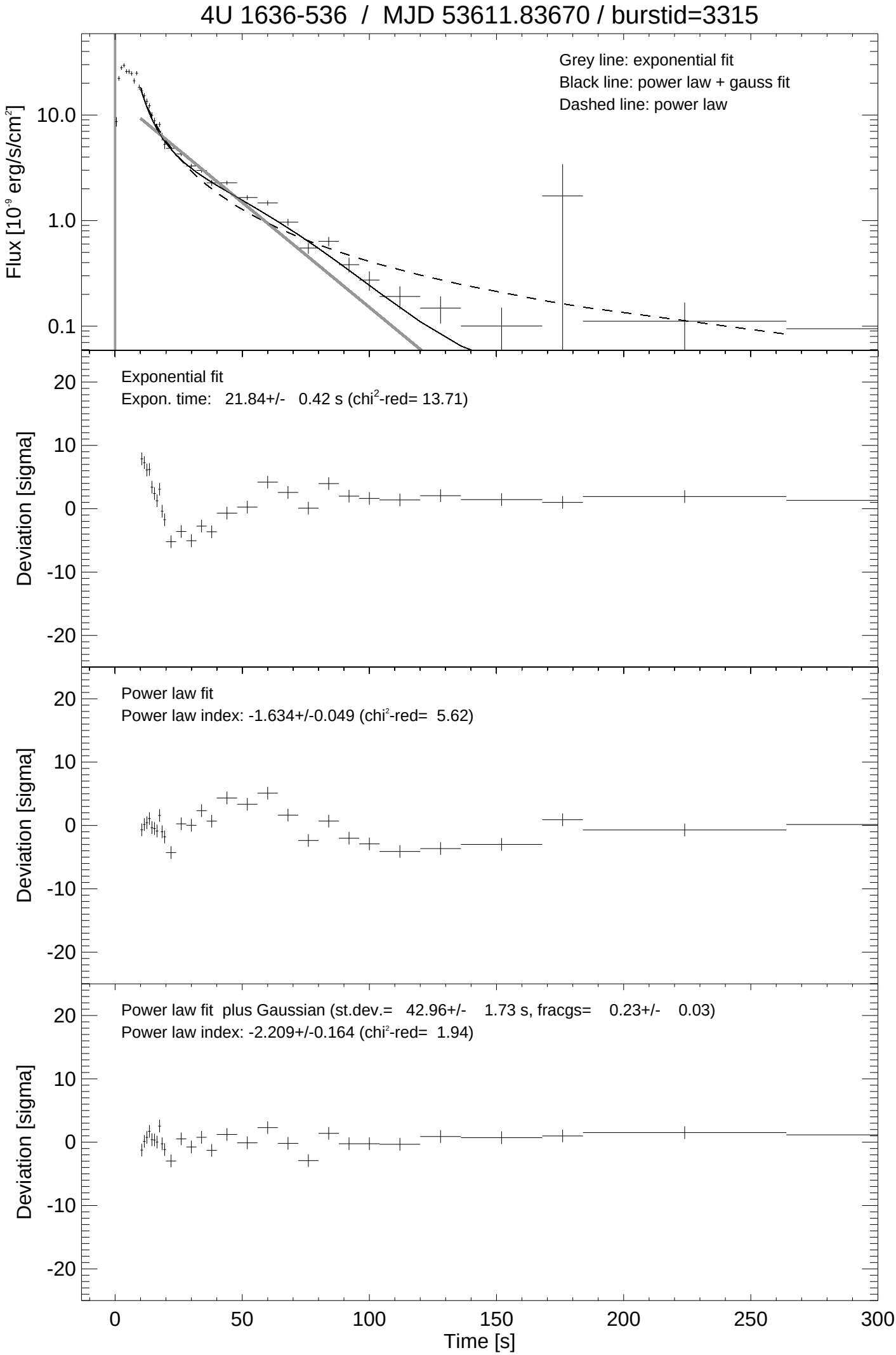
4U 1636-536 / MJD 53611.83670 / burstid=3315
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 21.84+/- 0.42 s (chi^2-red= 13.71)
Power law fit
Power law index: -1.634+/-0.049 (chi^2-red= 5.62)
Power law fit plus Gaussian (st.dev.= 42.96+/- 1.73 s, fracgs= 0.23+/- 0.03)
Power law index: -2.209+/-0.164 (chi^2-red= 1.94)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]