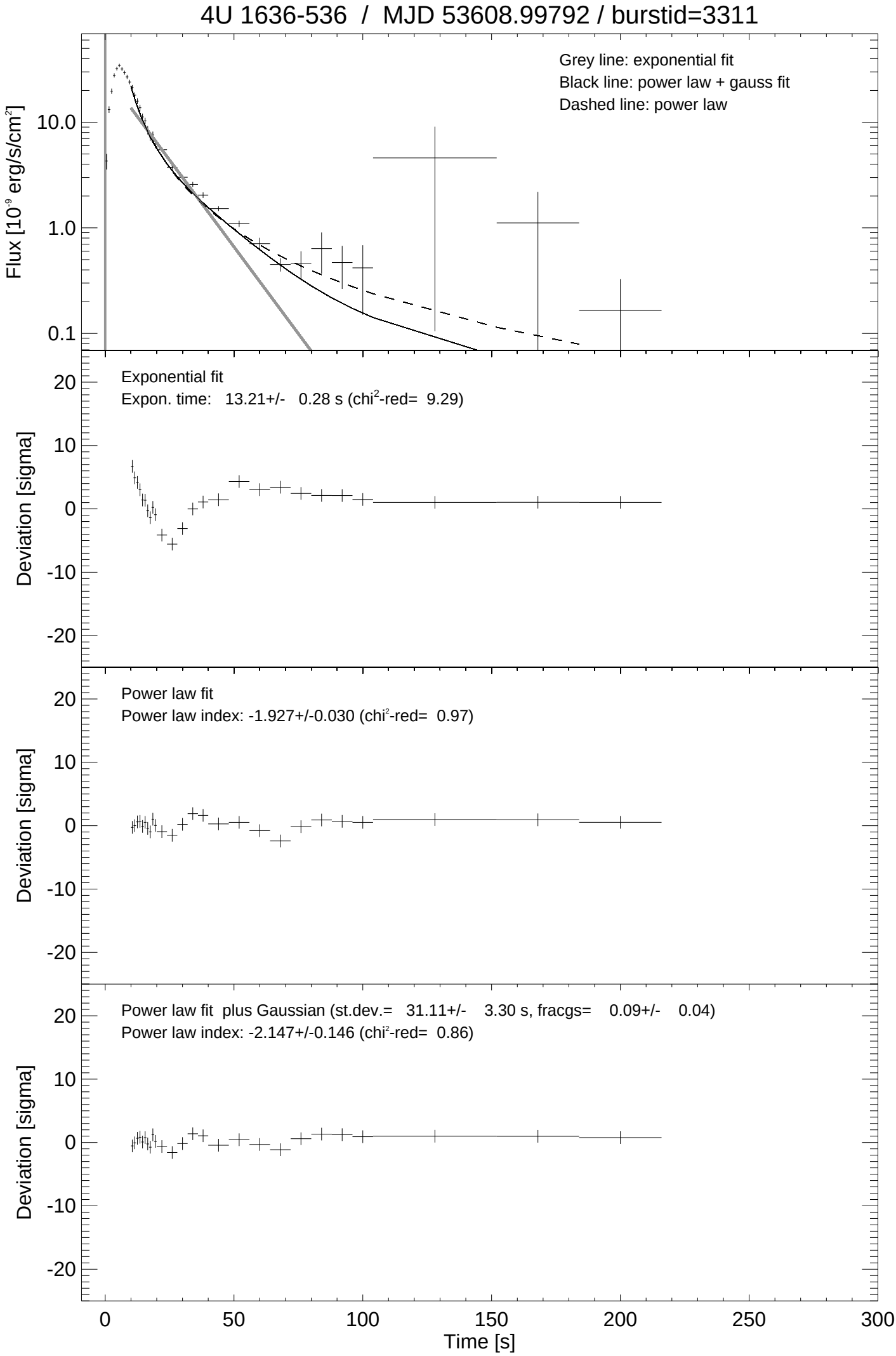
4U 1636-536 / MJD 53608.99792 / burstid=3311
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 13.21+/- 0.28 s (chi^2-red= 9.29)
Power law fit
Power law index: -1.927+/-0.030 (chi^2-red= 0.97)
Power law fit plus Gaussian (st.dev.= 31.11+/- 3.30 s, fracgs= 0.09+/- 0.04)
Power law index: -2.147+/-0.146 (chi^2-red= 0.86)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]