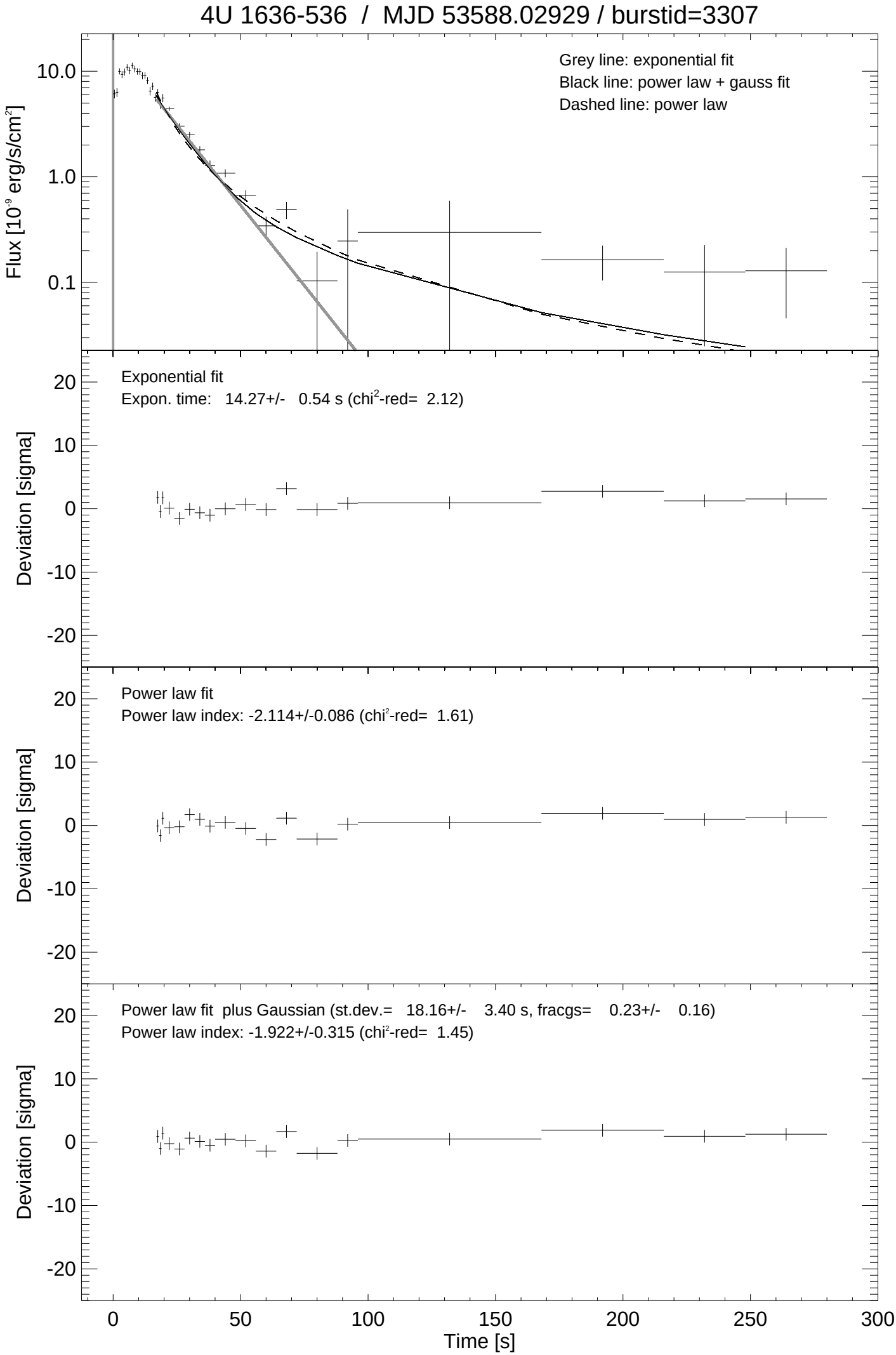
4U 1636-536 / MJD 53588.02929 / burstid=3307
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.27+/- 0.54 s (chi^2-red= 2.12)
Power law fit
Power law index: -2.114+/-0.086 (chi^2-red= 1.61)
Power law fit plus Gaussian (st.dev.= 18.16+/- 3.40 s, fracgs= 0.23+/- 0.16)
Power law index: -1.922+/-0.315 (chi^2-red= 1.45)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]