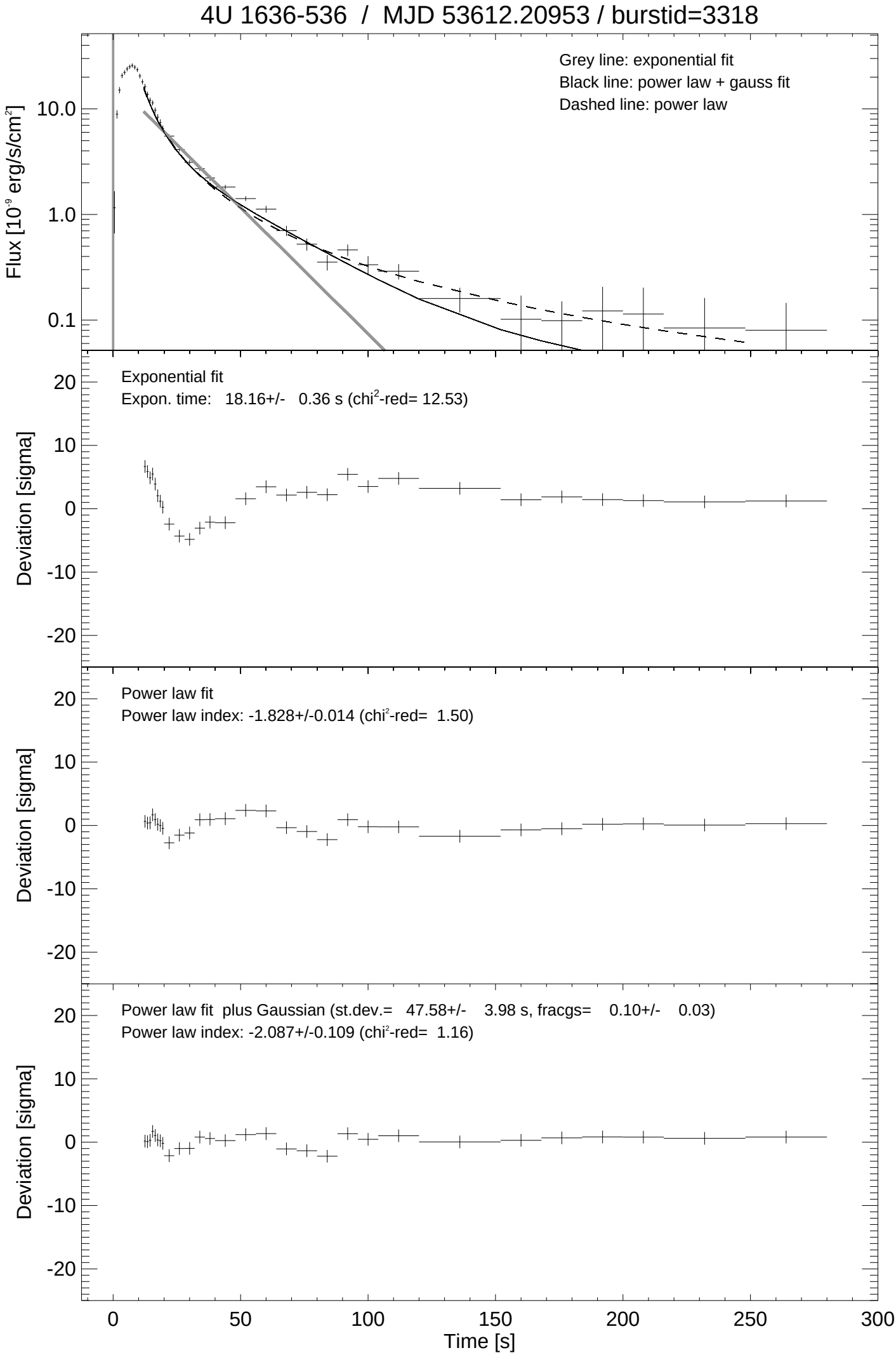
4U 1636-536 / MJD 53612.20953 / burstid=3318
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 18.16+/- 0.36 s (chi^2-red= 12.53)
Power law fit
Power law index: -1.828+/-0.014 (chi^2-red= 1.50)
Power law fit plus Gaussian (st.dev.= 47.58+/- 3.98 s, fracgs= 0.10+/- 0.03)
Power law index: -2.087+/-0.109 (chi^2-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]