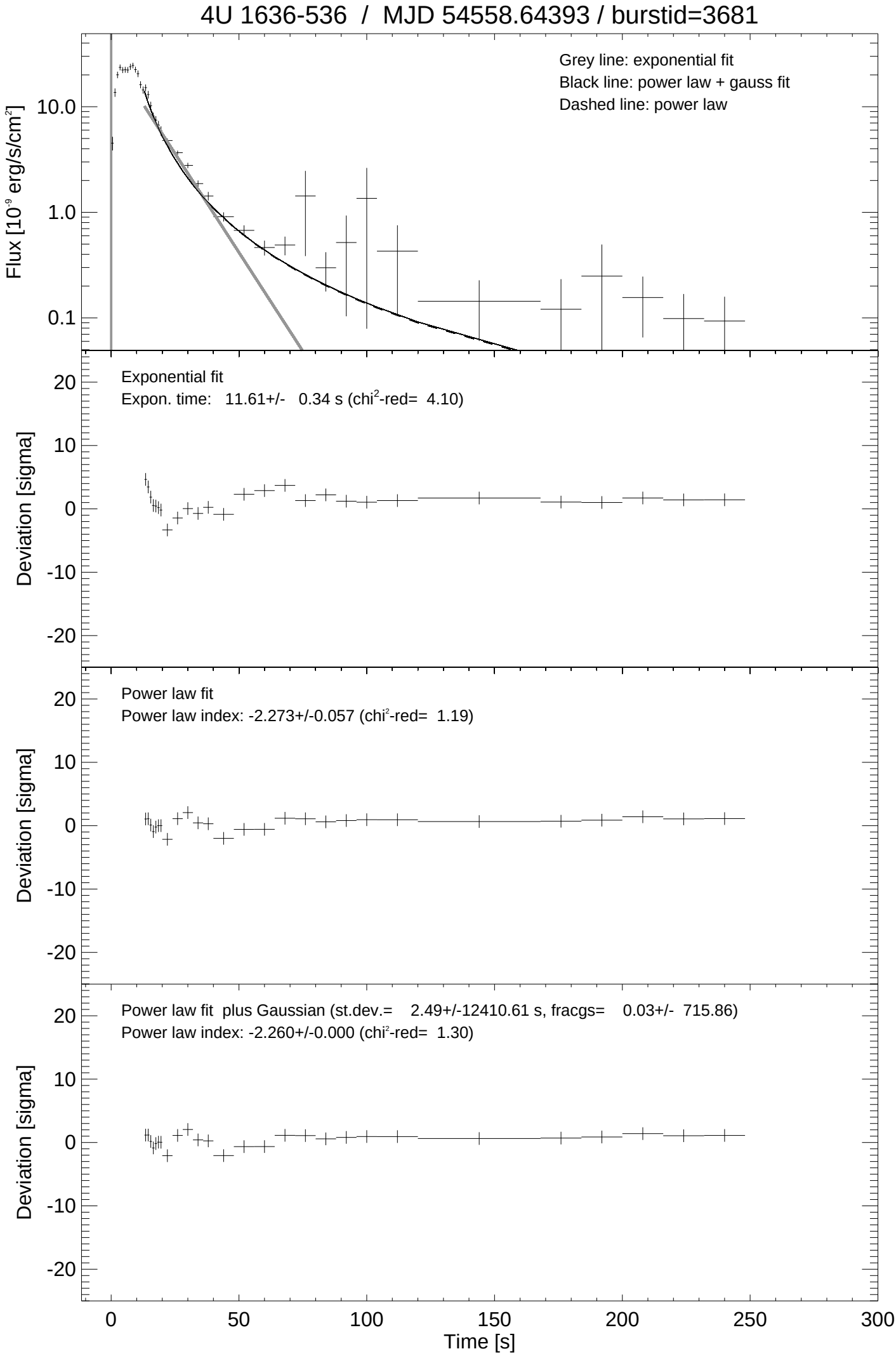
4U 1636-536 / MJD 54558.64393 / burstid=3681
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 11.61+/- 0.34 s (chi^2-red= 4.10)
Power law fit
Power law index: -2.273+/-0.057 (chi^2-red= 1.19)
Power law fit plus Gaussian (st.dev.= 2.49+/-12410.61 s, fracgs= 0.03+/- 715.86)
Power law index: -2.260+/-0.000 (chi^2-red= 1.30)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]