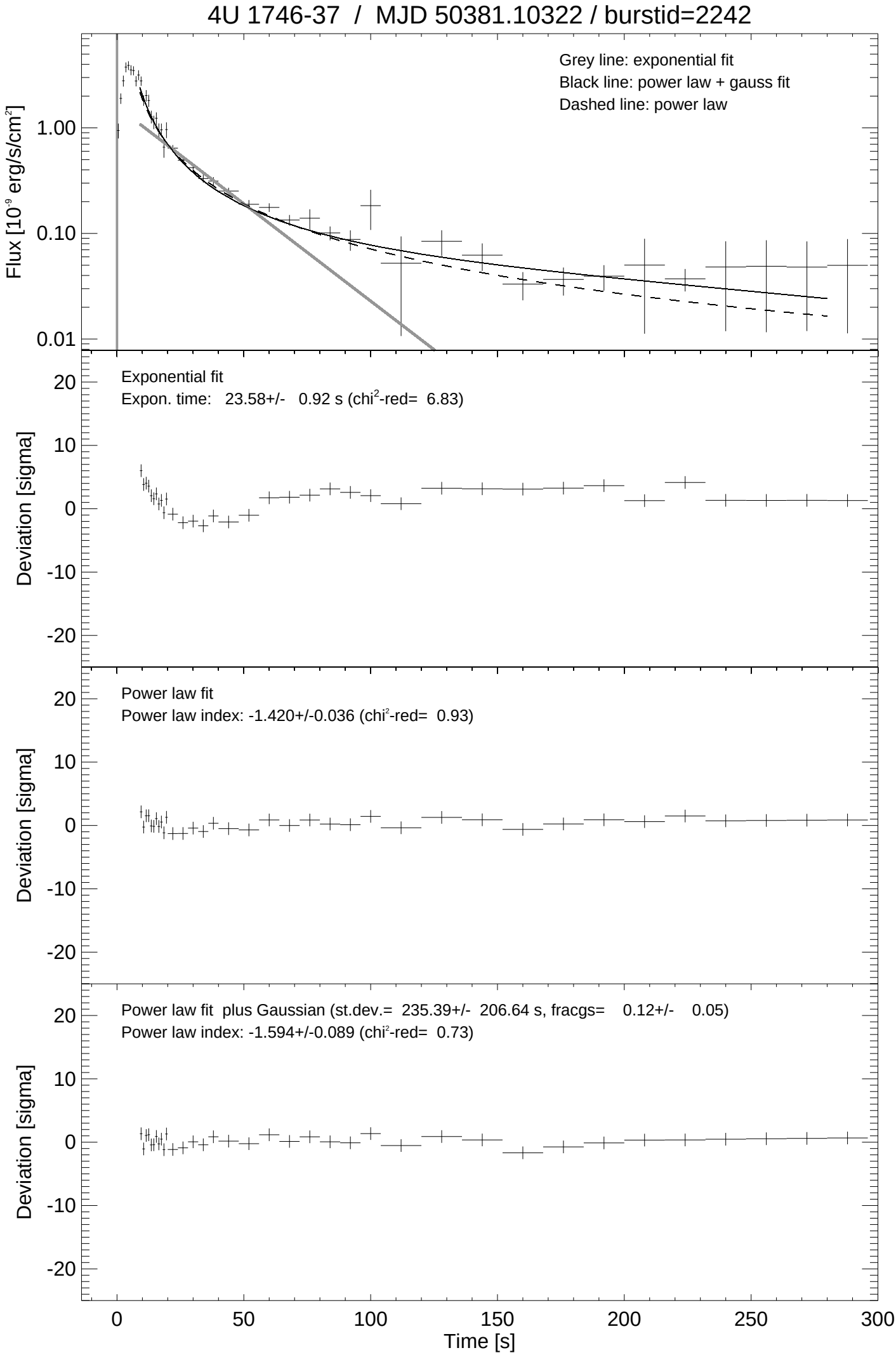
4U 1746-37 / MJD 50381.10322 / burstid=2242
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 23.58+/- 0.92 s (chi^2-red= 6.83)
Power law fit
Power law index: -1.420+/-0.036 (chi^2-red= 0.93)
Power law fit plus Gaussian (st.dev.= 235.39+/- 206.64 s, fracgs= 0.12+/- 0.05)
Power law index: -1.594+/-0.089 (chi^2-red= 0.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]