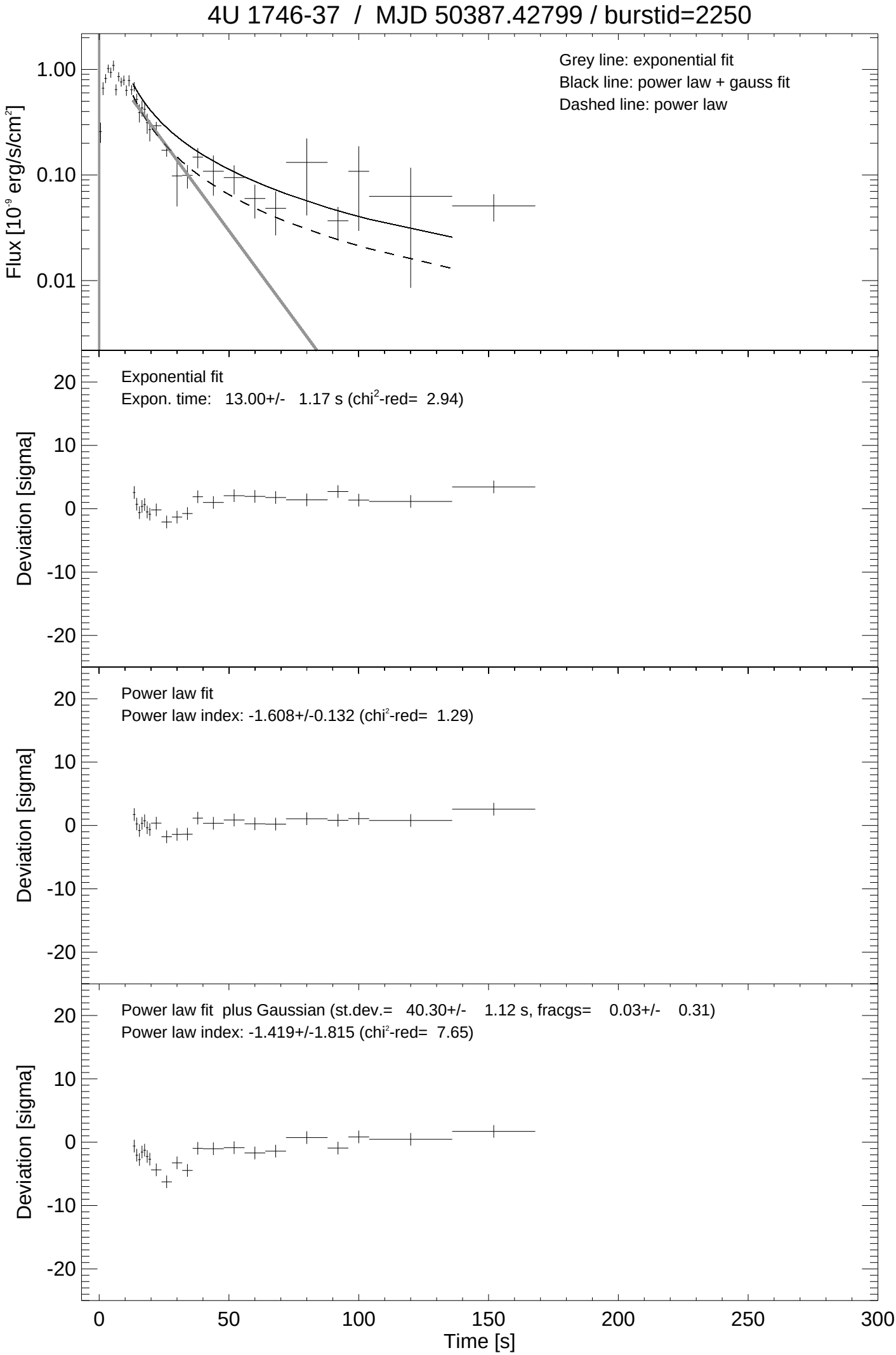
4U 1746-37 / MJD 50387.42799 / burstid=2250
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 13.00+/- 1.17 s (chi^2-red= 2.94)
Power law fit
Power law index: -1.608+/-0.132 (chi^2-red= 1.29)
Power law fit plus Gaussian (st.dev.= 40.30+/- 1.12 s, fracgs= 0.03+/- 0.31)
Power law index: -1.419+/-1.815 (chi^2-red= 7.65)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]