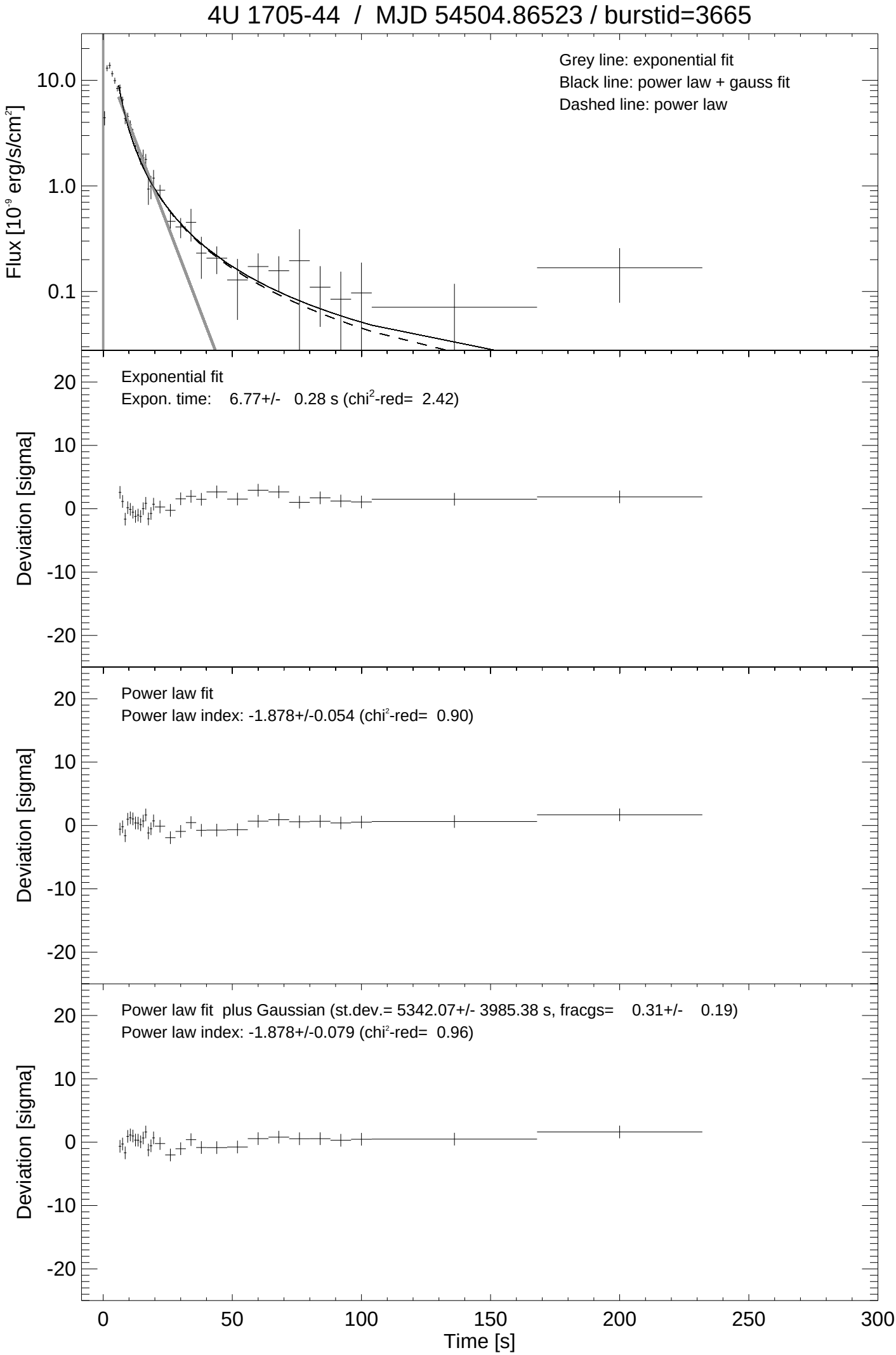
4U 1705-44 / MJD 54504.86523 / burstid=3665
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.77+/- 0.28 s (chi^2-red= 2.42)
Power law fit
Power law index: -1.878+/-0.054 (chi^2-red= 0.90)
Power law fit plus Gaussian (st.dev.= 5342.07+/- 3985.38 s, fracgs= 0.31+/- 0.19)
Power law index: -1.878+/-0.079 (chi^2-red= 0.96)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]