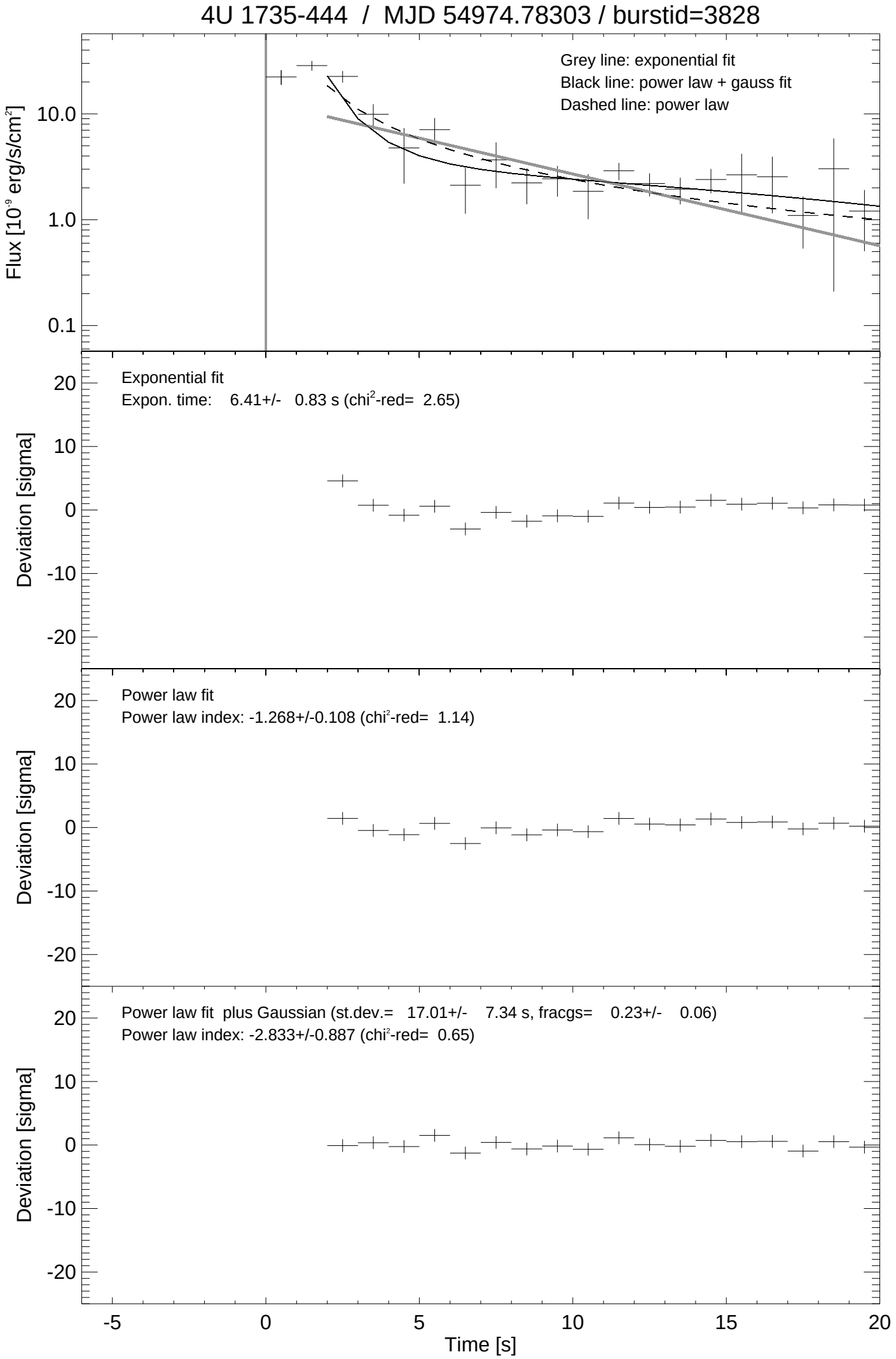
4U 1735-444 / MJD 54974.78303 / burstid=3828
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.41+/- 0.83 s (chi^2-red= 2.65)
Power law fit
Power law index: -1.268+/-0.108 (chi^2-red= 1.14)
Power law fit plus Gaussian (st.dev.= 17.01+/- 7.34 s, fracgs= 0.23+/- 0.06)
Power law index: -2.833+/-0.887 (chi^2-red= 0.65)
Deviation [sigma]
20
10
0
-10
-20
-5
0
5
10
15
20
Time [s]