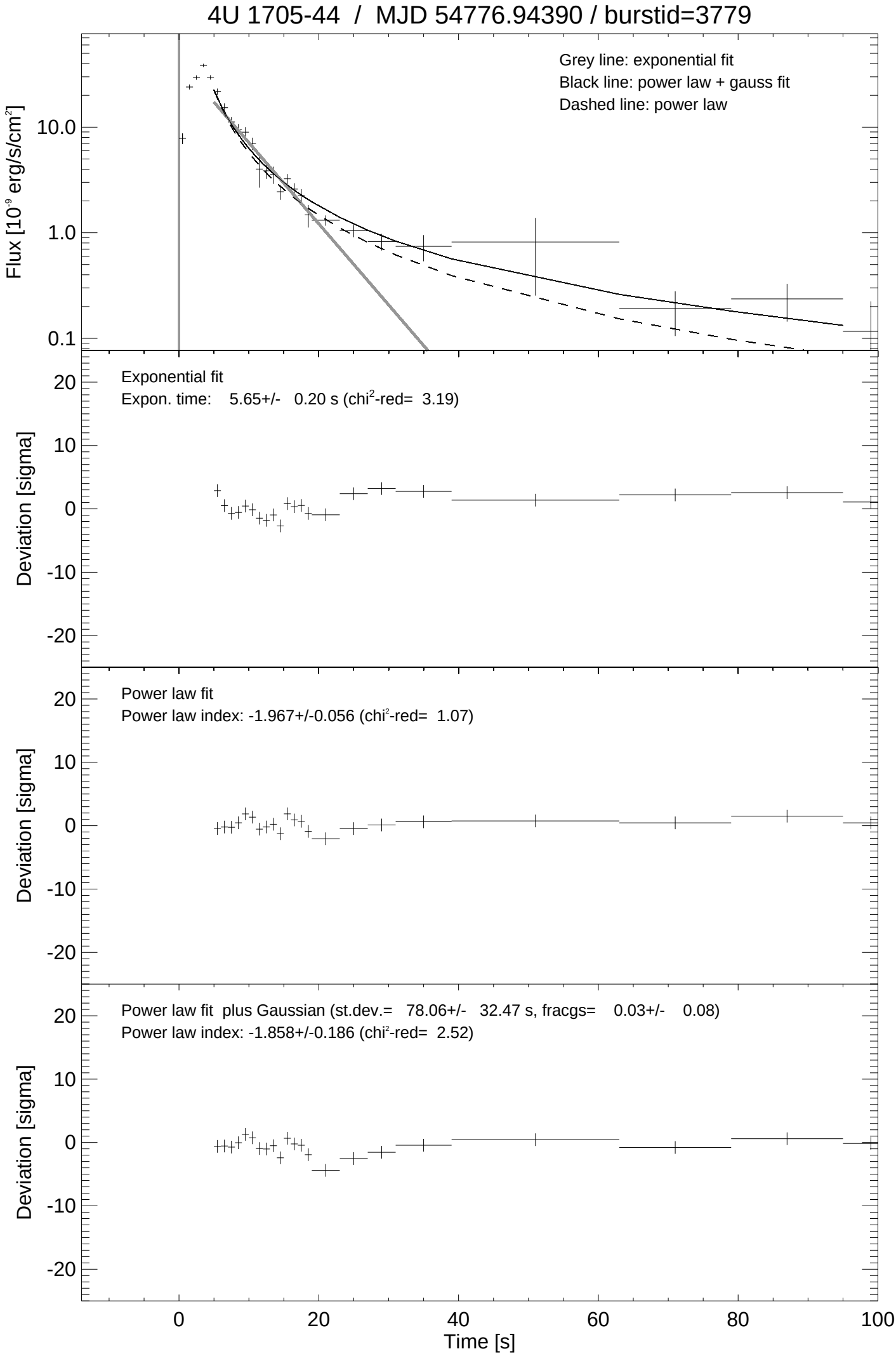
4U 1705-44 / MJD 54776.94390 / burstid=3779
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.65+/- 0.20 s (chi^2-red= 3.19)
Power law fit
Power law index: -1.967+/-0.056 (chi^2-red= 1.07)
Power law fit plus Gaussian (st.dev.= 78.06+/- 32.47 s, fracgs= 0.03+/- 0.08)
Power law index: -1.858+/-0.186 (chi^2-red= 2.52)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]