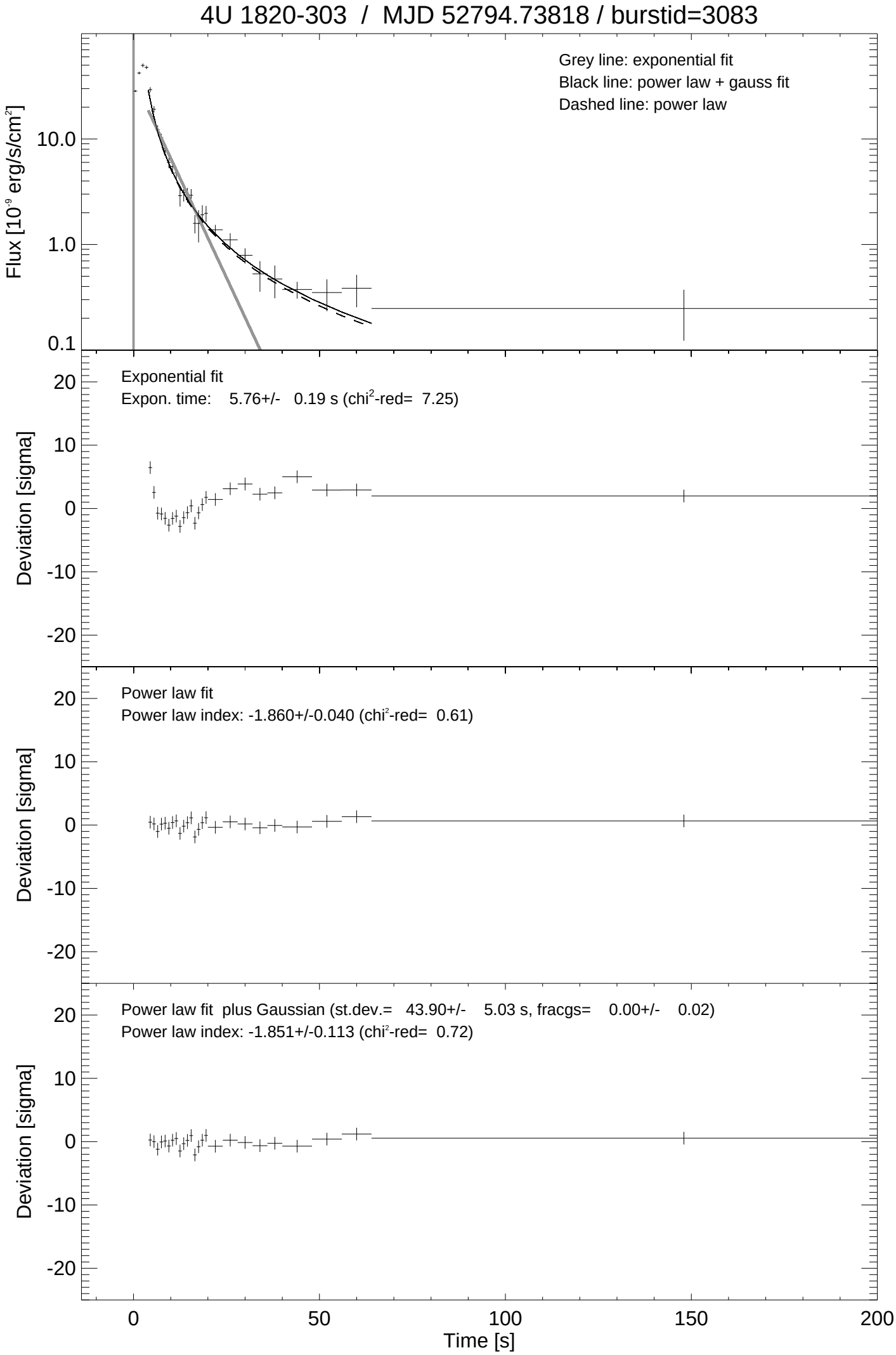
4U 1820-303 / MJD 52794.73818 / burstid=3083
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.76+/- 0.19 s (chi^2-red= 7.25)
Power law fit
Power law index: -1.860+/-0.040 (chi^2-red= 0.61)
Power law fit plus Gaussian (st.dev.= 43.90+/- 5.03 s, fracgs= 0.00+/- 0.02)
Power law index: -1.851+/-0.113 (chi^2-red= 0.72)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
Time [s]