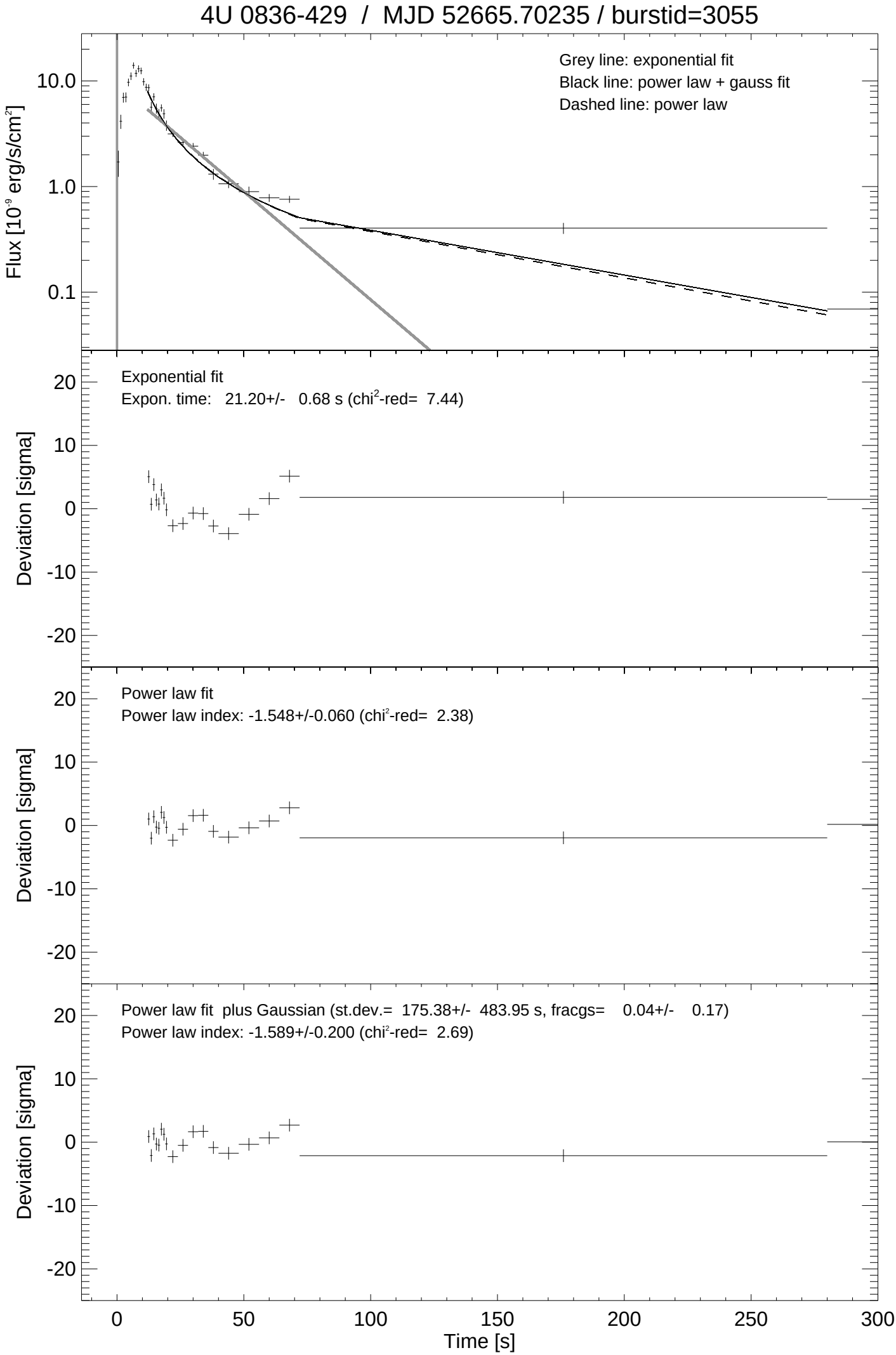
4U 0836-429 / MJD 52665.70235 / burstid=3055
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 21.20+/- 0.68 s (chi^2-red= 7.44)
Power law fit
Power law index: -1.548+/-0.060 (chi^2-red= 2.38)
Power law fit plus Gaussian (st.dev.= 175.38+/- 483.95 s, fracgs= 0.04+/- 0.17)
Power law index: -1.589+/-0.200 (chi^2-red= 2.69)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]