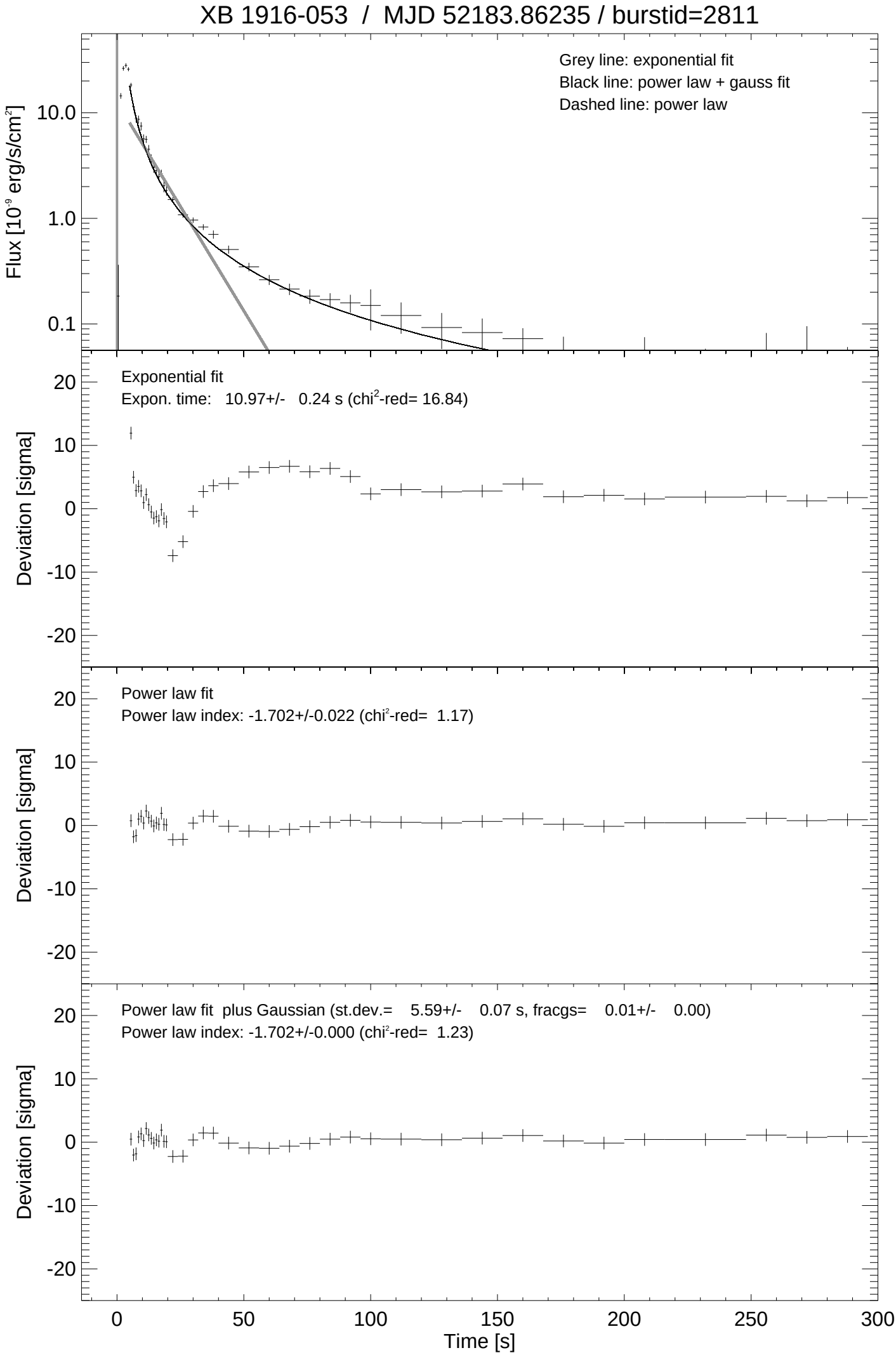
XB 1916-053 / MJD 52183.86235 / burstid=2811
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.97+/- 0.24 s (chi^2-red= 16.84)
Power law fit
Power law index: -1.702+/-0.022 (chi^2-red= 1.17)
Power law fit plus Gaussian (st.dev.= 5.59+/- 0.07 s, fracgs= 0.01+/- 0.00)
Power law index: -1.702+/-0.000 (chi^2-red= 1.23)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]