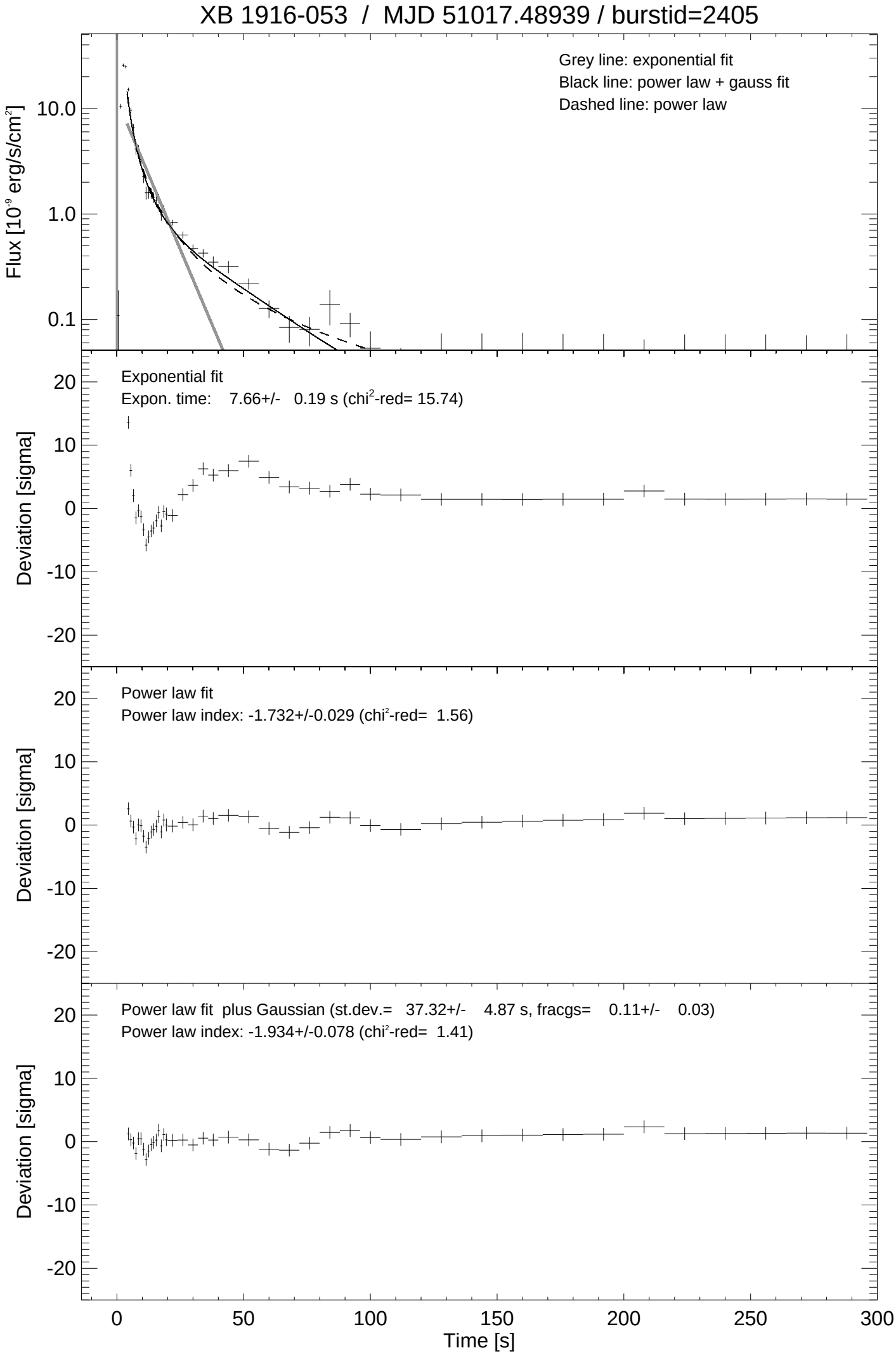
XB 1916-053 / MJD 51017.48939 / burstid=2405
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.66+/- 0.19 s (chi^2-red= 15.74)
Power law fit
Power law index: -1.732+/-0.029 (chi^2-red= 1.56)
Power law fit plus Gaussian (st.dev.= 37.32+/- 4.87 s, fracgs= 0.11+/- 0.03)
Power law index: -1.934+/-0.078 (chi^2-red= 1.41)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]