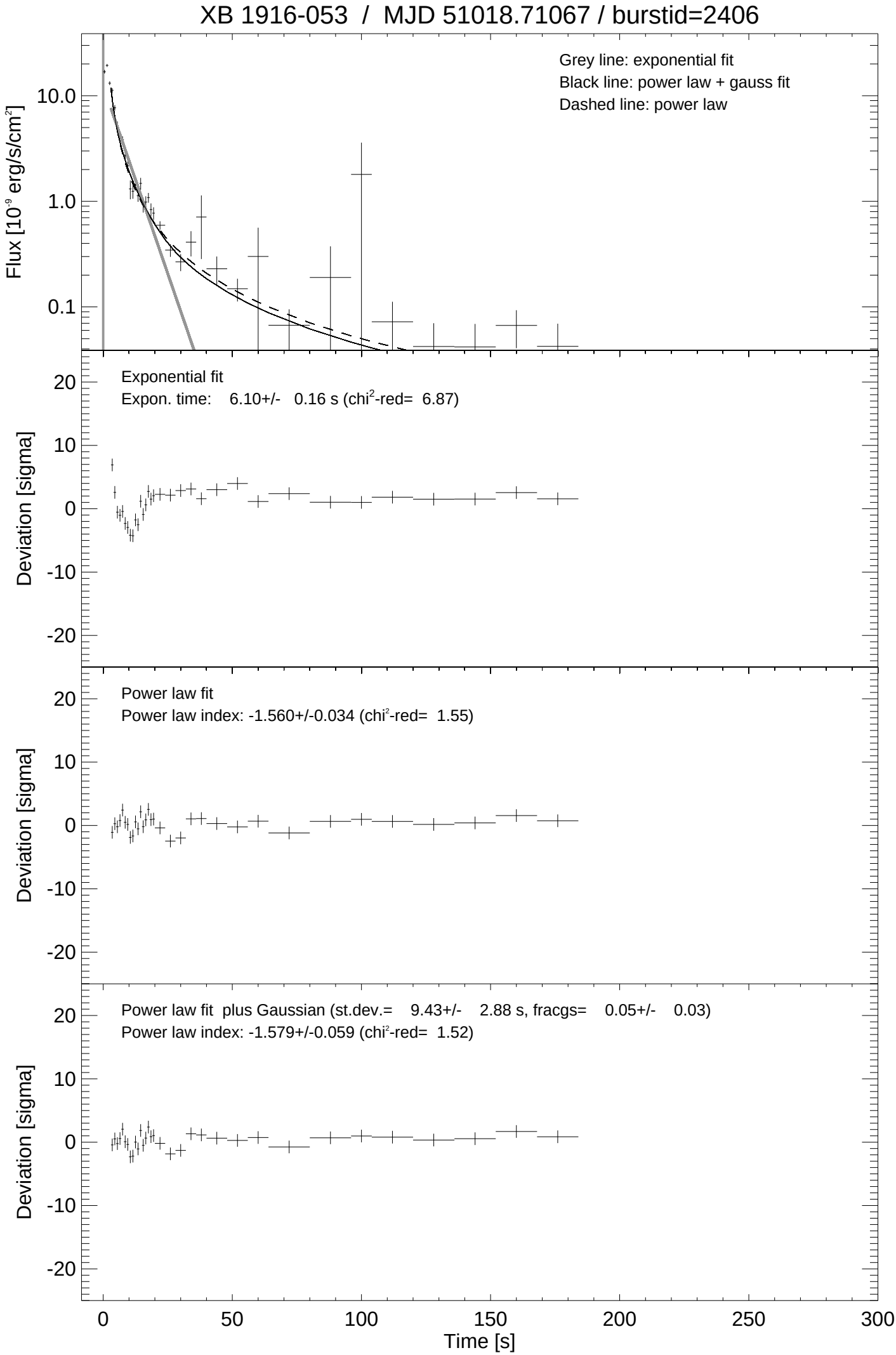
XB 1916-053 / MJD 51018.71067 / burstid=2406
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.10+/- 0.16 s (chi^2-red= 6.87)
Power law fit
Power law index: -1.560+/-0.034 (chi^2-red= 1.55)
Power law fit plus Gaussian (st.dev.= 9.43+/- 2.88 s, fracgs= 0.05+/- 0.03)
Power law index: -1.579+/-0.059 (chi^2-red= 1.52)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]