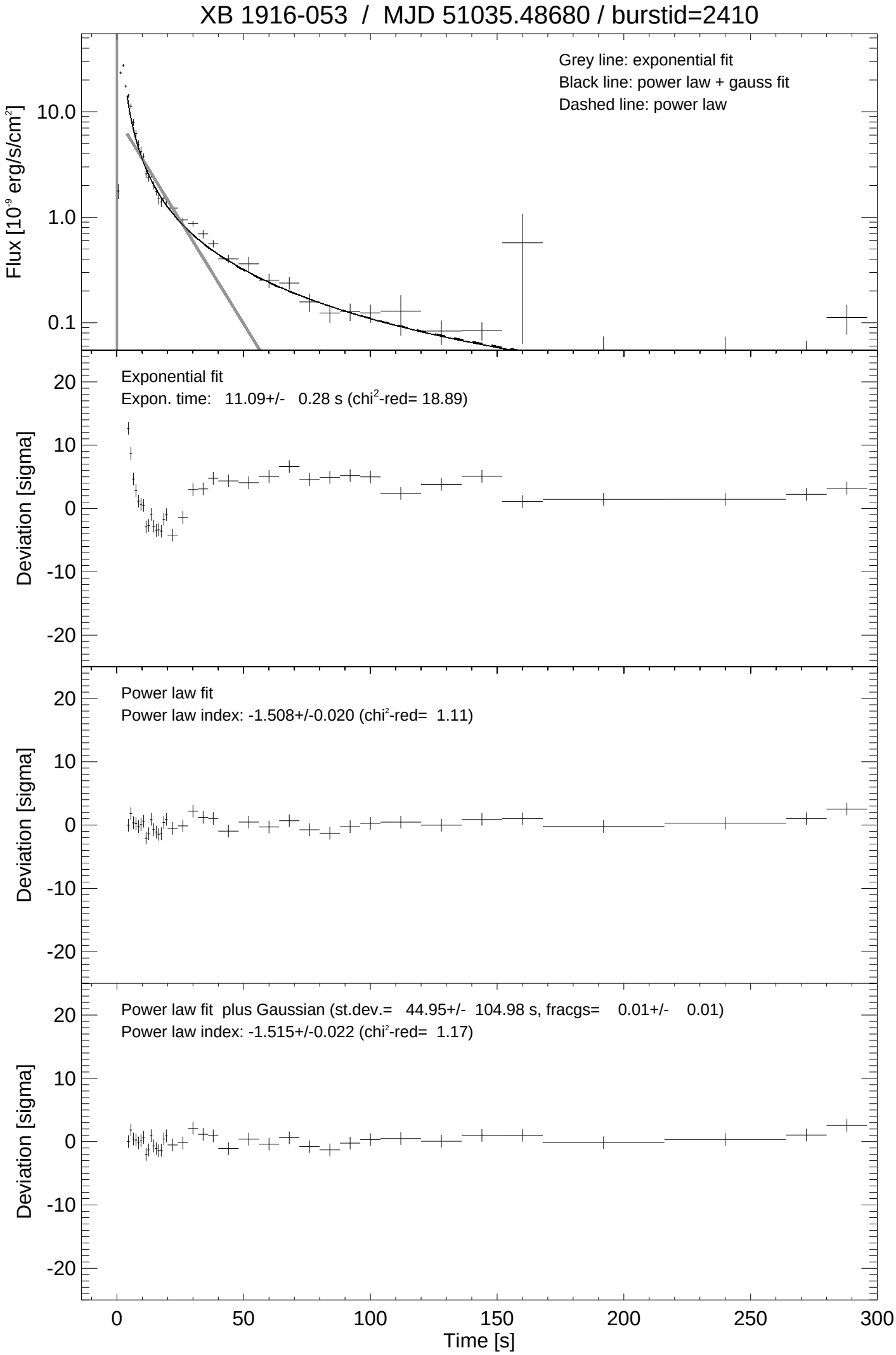
XB 1916-053 / MJD 51035.48680 / burstid=2410
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 11.09+/- 0.28 s (chi^2-red= 18.89)
Power law fit
Power law index: -1.508+/-0.020 (chi^2-red= 1.11)
Power law fit plus Gaussian (st.dev.= 44.95+/- 104.98 s, fracgs= 0.01+/- 0.01)
Power law index: -1.515+/-0.022 (chi^2-red= 1.17)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]