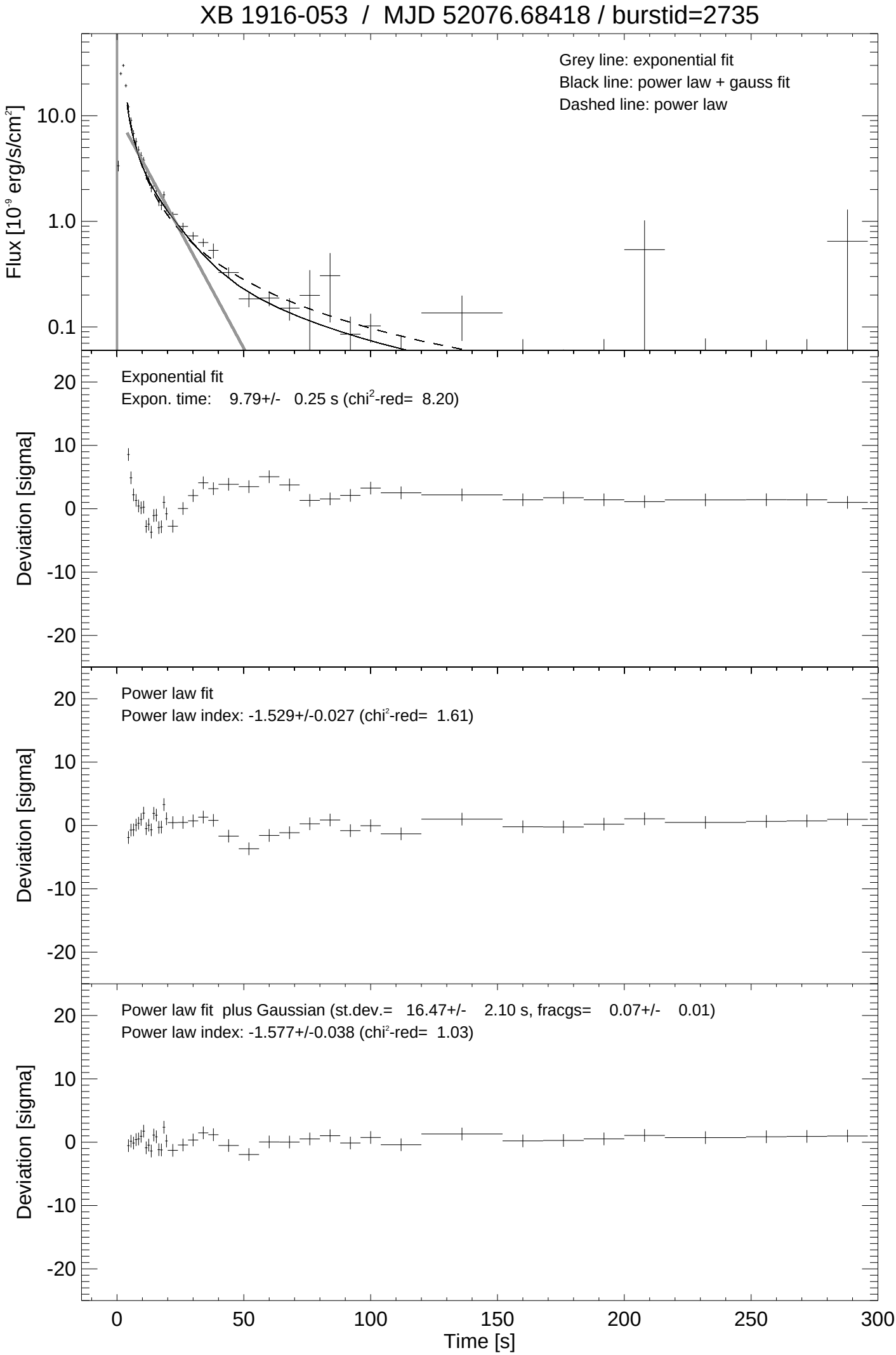
XB 1916-053 / MJD 52076.68418 / burstid=2735
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.79+/- 0.25 s (chi^2-red= 8.20)
Power law fit
Power law index: -1.529+/-0.027 (chi^2-red= 1.61)
Power law fit plus Gaussian (st.dev.= 16.47+/- 2.10 s, fracgs= 0.07+/- 0.01)
Power law index: -1.577+/-0.038 (chi^2-red= 1.03)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]