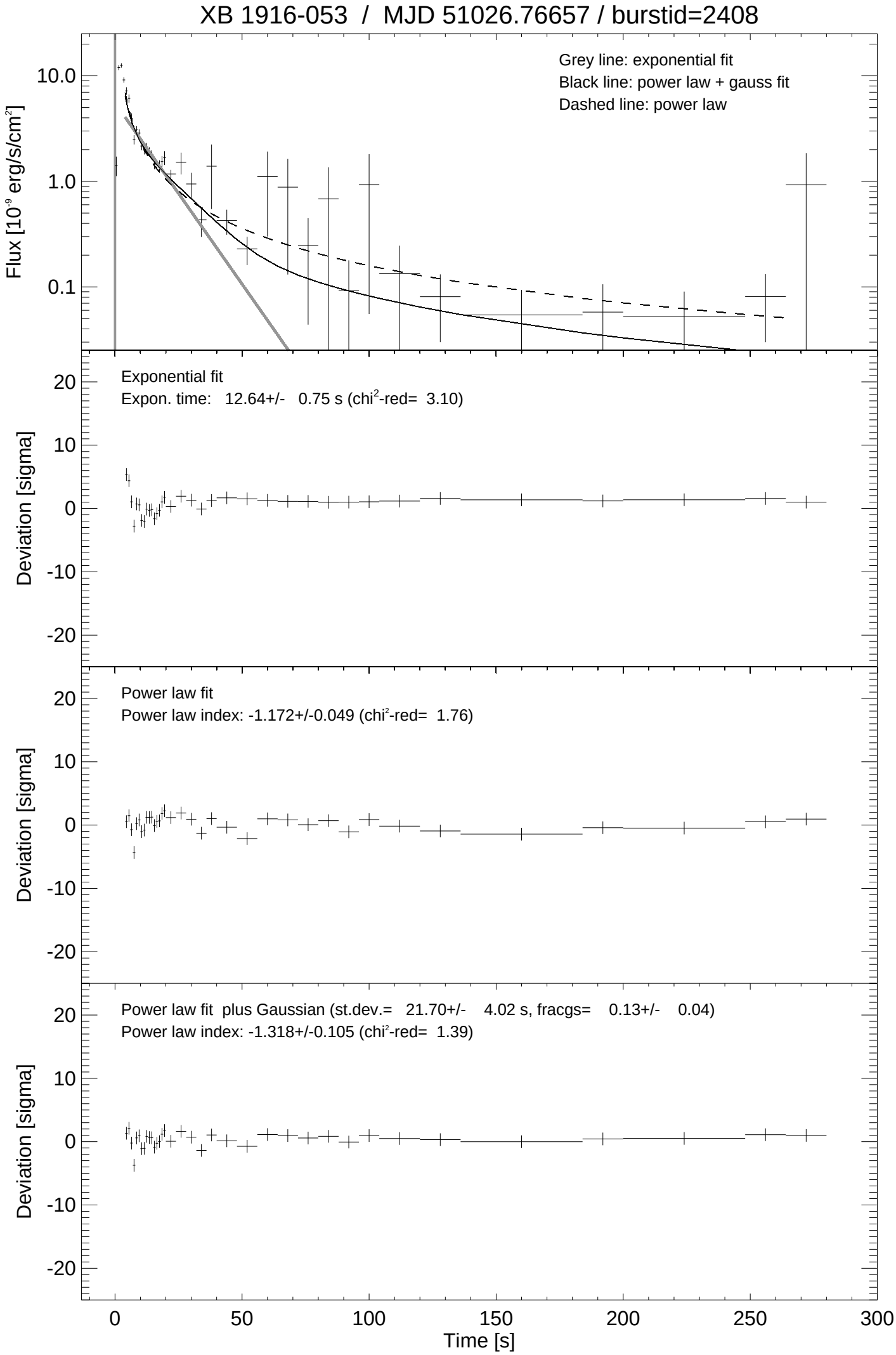
XB 1916-053 / MJD 51026.76657 / burstid=2408
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.64+/- 0.75 s (chi^2-red= 3.10)
Power law fit
Power law index: -1.172+/-0.049 (chi^2-red= 1.76)
Power law fit plus Gaussian (st.dev.= 21.70+/- 4.02 s, fracgs= 0.13+/- 0.04)
Power law index: -1.318+/-0.105 (chi^2-red= 1.39)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]