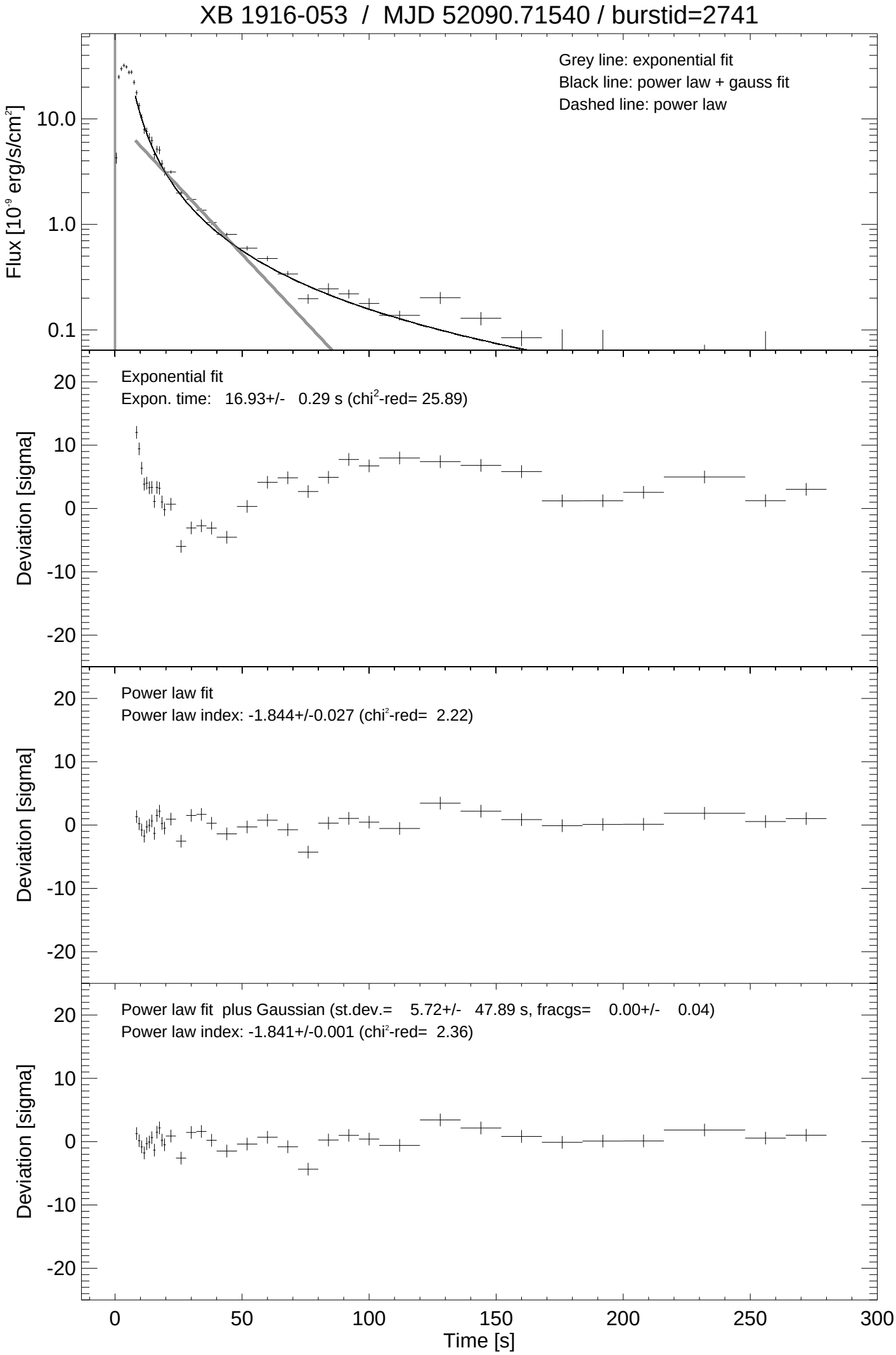
XB 1916-053 / MJD 52090.71540 / burstid=2741
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.93+/- 0.29 s (chi^2-red= 25.89)
Power law fit
Power law index: -1.844+/-0.027 (chi^2-red= 2.22)
Power law fit plus Gaussian (st.dev.= 5.72+/- 47.89 s, fracgs= 0.00+/- 0.04)
Power law index: -1.841+/-0.001 (chi^2-red= 2.36)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]