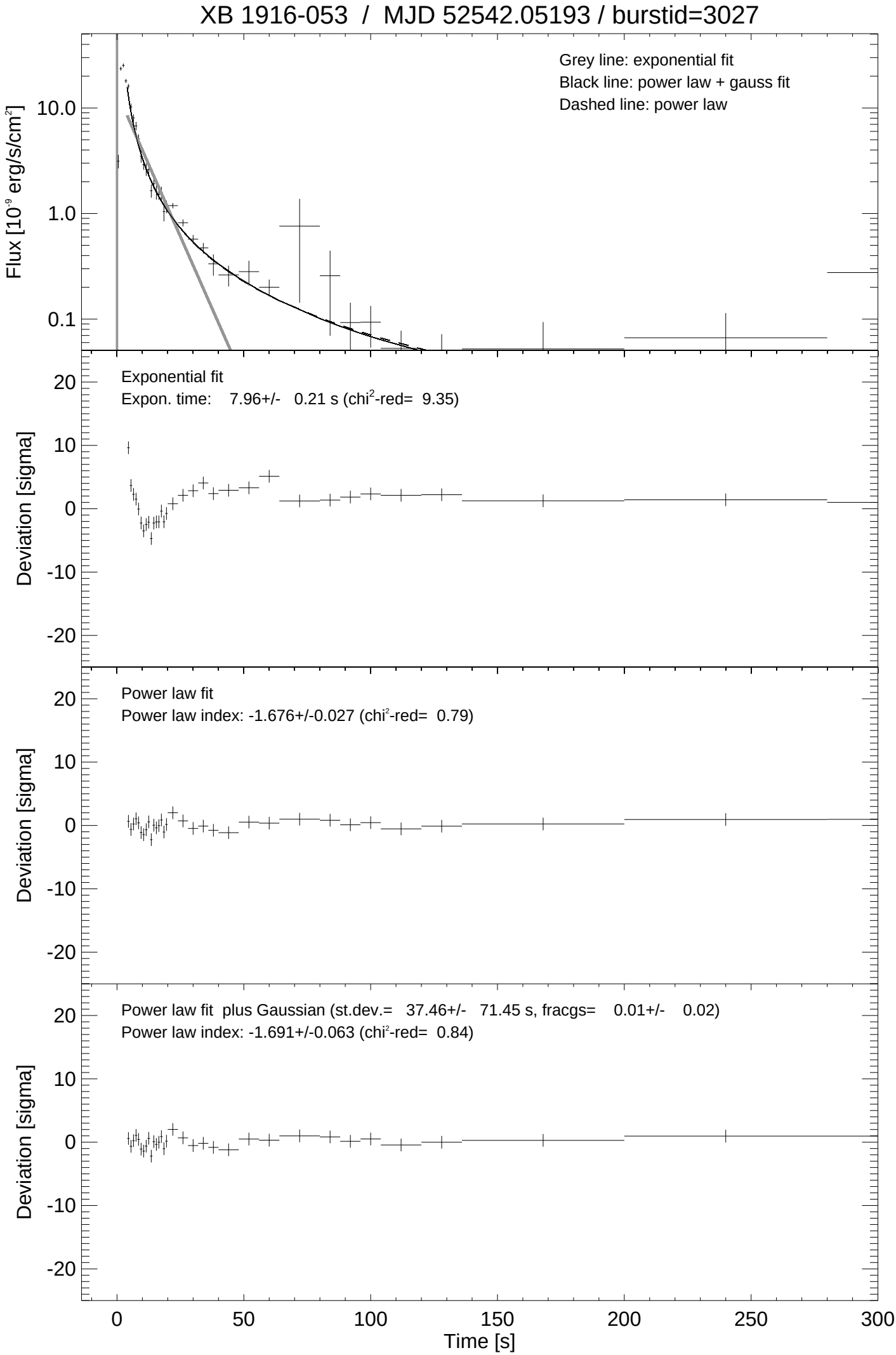
XB 1916-053 / MJD 52542.05193 / burstid=3027
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.96+/- 0.21 s (chi^2-red= 9.35)
Power law fit
Power law index: -1.676+/-0.027 (chi^2-red= 0.79)
Power law fit plus Gaussian (st.dev.= 37.46+/- 71.45 s, fracgs= 0.01+/- 0.02)
Power law index: -1.691+/-0.063 (chi^2-red= 0.84)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]