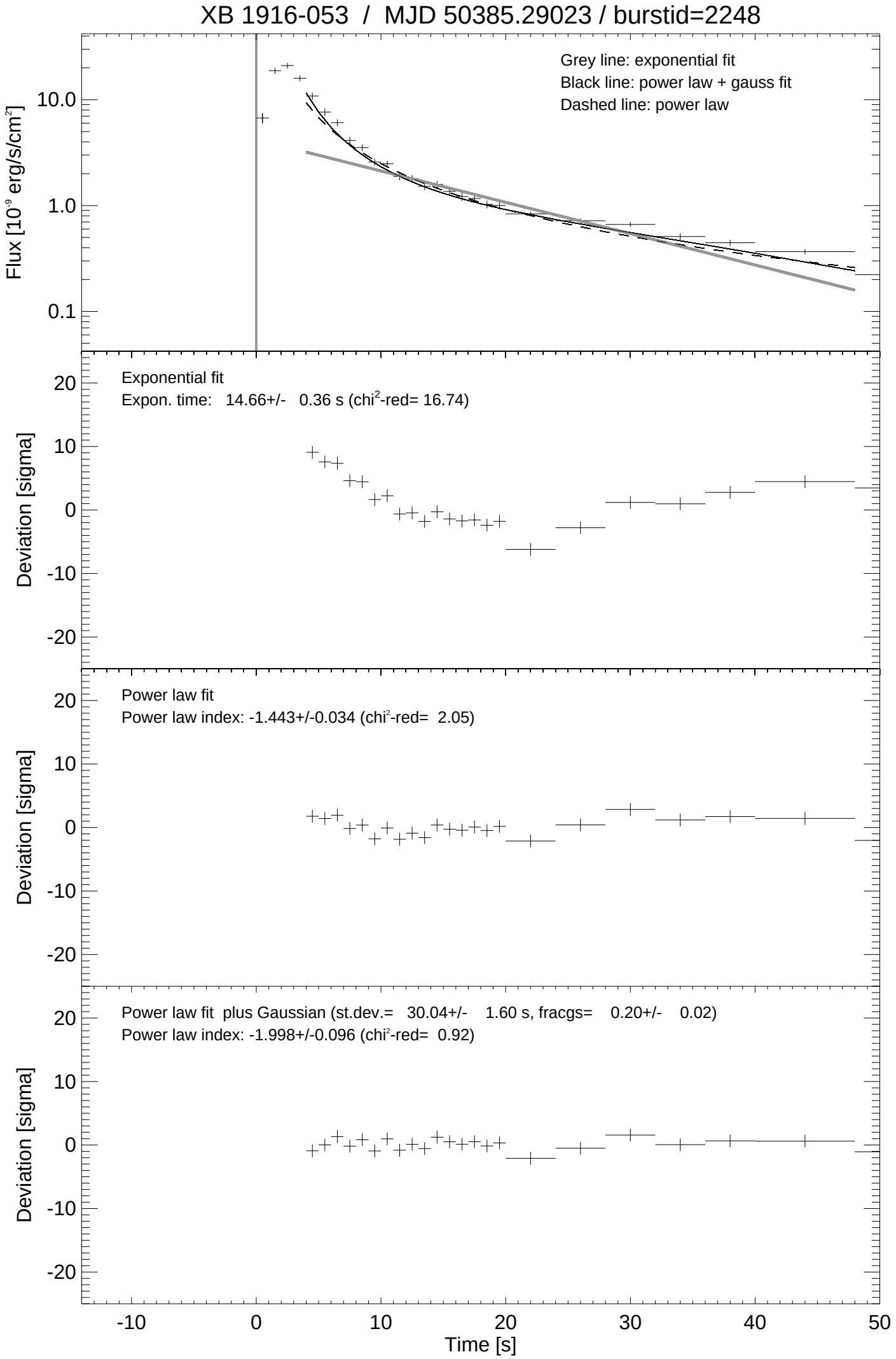
XB 1916-053 / MJD 50385.29023 / burstid=2248
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.66+/- 0.36 s (chi^2-red= 16.74)
Power law fit
Power law index: -1.443+/-0.034 (chi^2-red= 2.05)
Power law fit plus Gaussian (st.dev.= 30.04+/- 1.60 s, fracgs= 0.20+/- 0.02)
Power law index: -1.998+/-0.096 (chi^2-red= 0.92)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
50
Time [s]