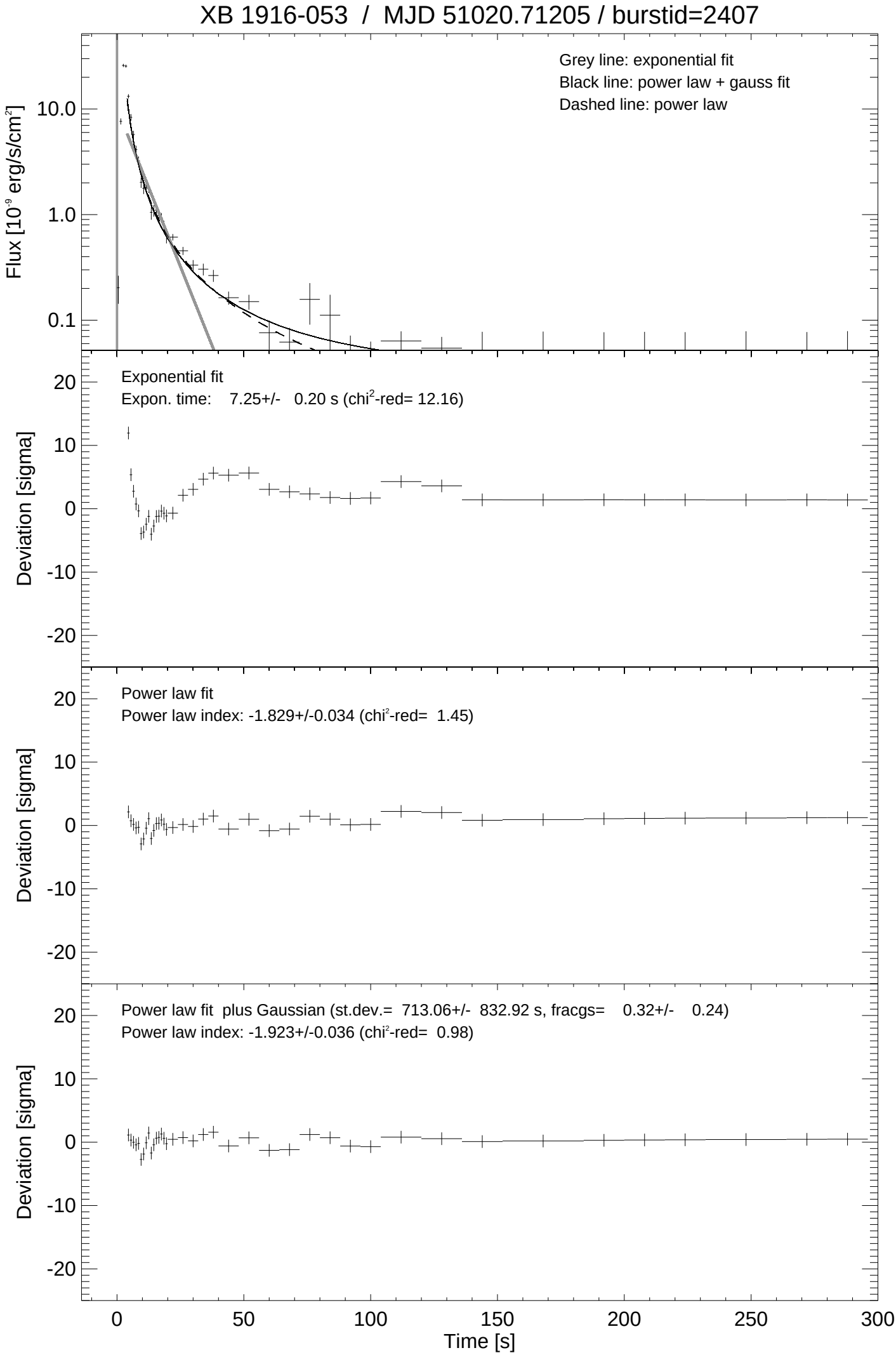
XB 1916-053 / MJD 51020.71205 / burstid=2407
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.25+/- 0.20 s (chi^2-red= 12.16)
Power law fit
Power law index: -1.829+/-0.034 (chi^2-red= 1.45)
Power law fit plus Gaussian (st.dev.= 713.06+/- 832.92 s, fracgs= 0.32+/- 0.24)
Power law index: -1.923+/-0.036 (chi^2-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]