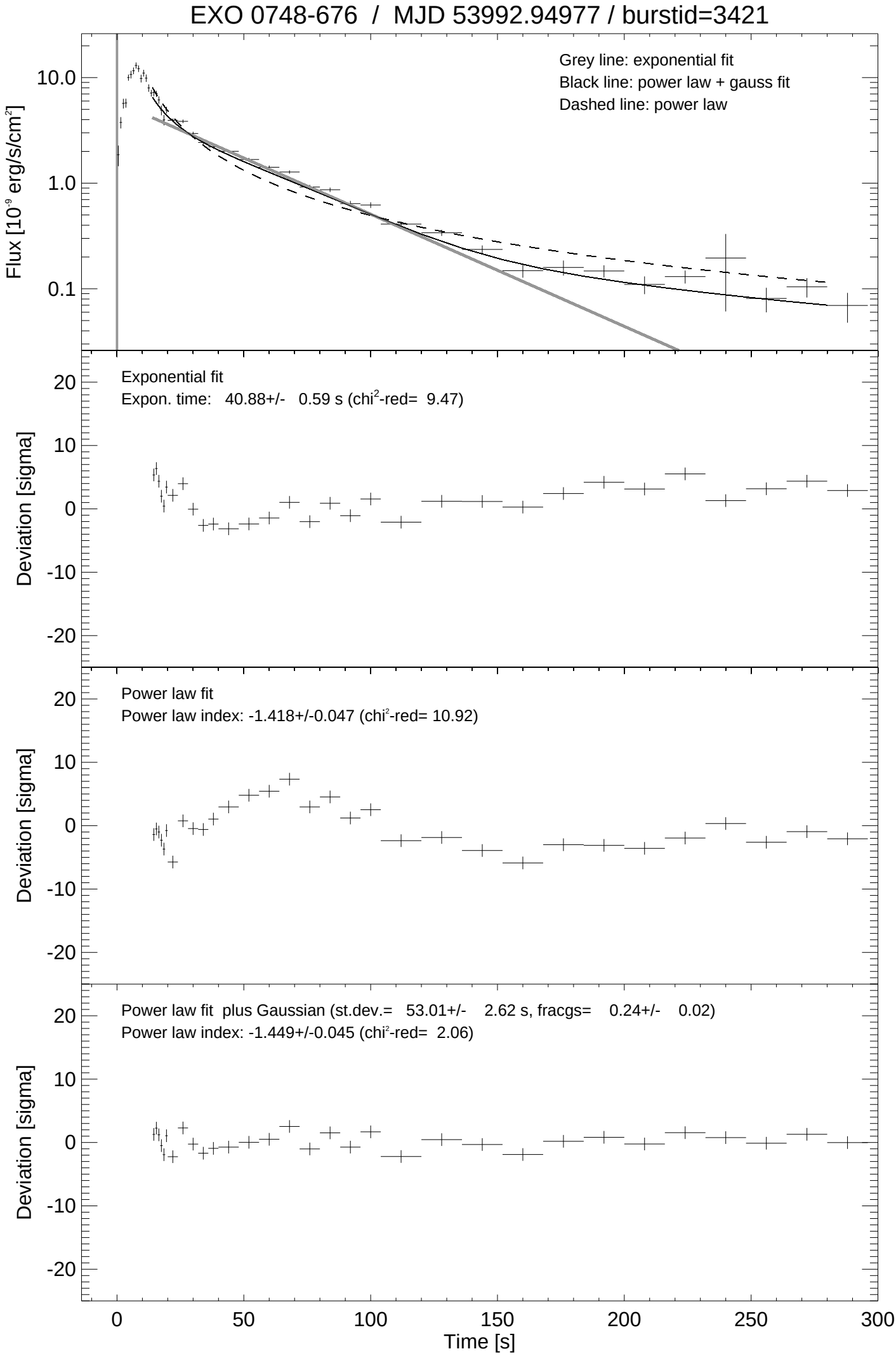
EXO 0748-676 / MJD 53992.94977 / burstid=3421
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 40.88+/- 0.59 s (chi^2-red= 9.47)
Power law fit
Power law index: -1.418+/-0.047 (chi^2-red= 10.92)
Power law fit plus Gaussian (st.dev.= 53.01+/- 2.62 s, fracgs= 0.24+/- 0.02)
Power law index: -1.449+/-0.045 (chi^2-red= 2.06)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]