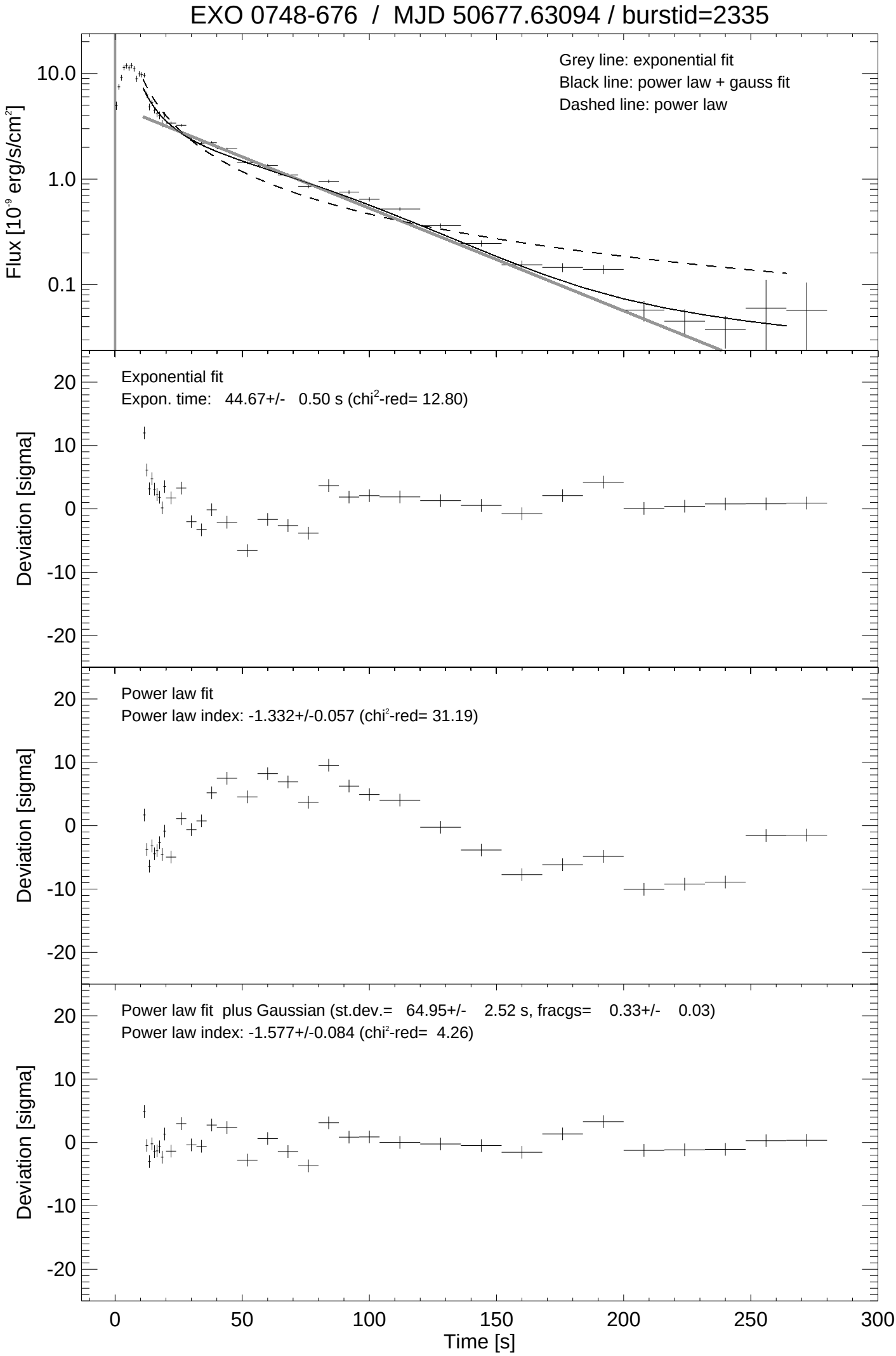
EXO 0748-676 / MJD 50677.63094 / burstid=2335
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 44.67+/- 0.50 s (chi^2-red= 12.80)
Power law fit
Power law index: -1.332+/-0.057 (chi^2-red= 31.19)
Power law fit plus Gaussian (st.dev.= 64.95+/- 2.52 s, fracgs= 0.33+/- 0.03)
Power law index: -1.577+/-0.084 (chi^2-red= 4.26)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]