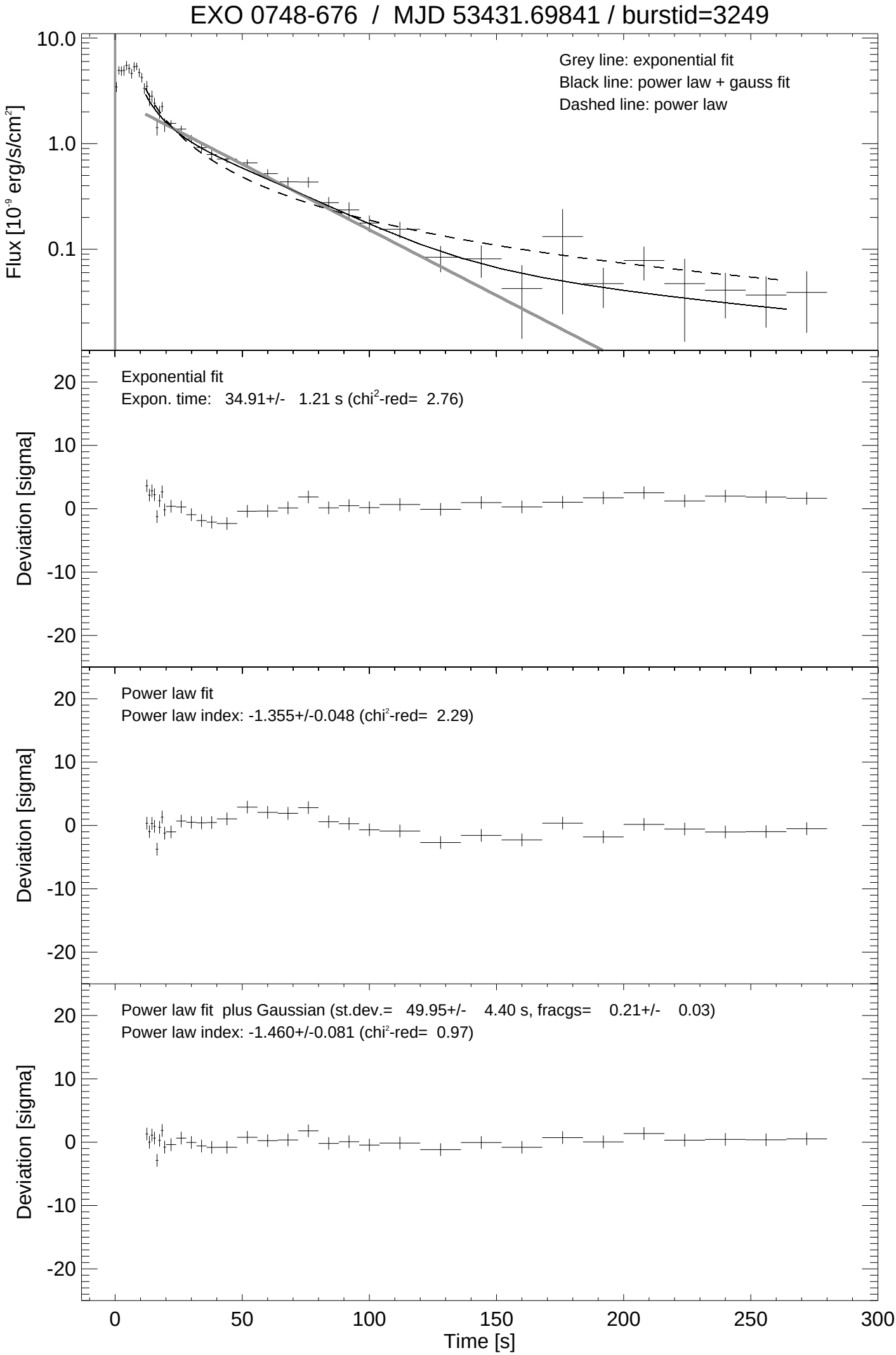
EXO 0748-676 / MJD 53431.69841 / burstid=3249
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 34.91+/- 1.21 s (chi^2-red= 2.76)
Power law fit
Power law index: -1.355+/-0.048 (chi^2-red= 2.29)
Power law fit plus Gaussian (st.dev.= 49.95+/- 4.40 s, fracgs= 0.21+/- 0.03)
Power law index: -1.460+/-0.081 (chi^2-red= 0.97)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]