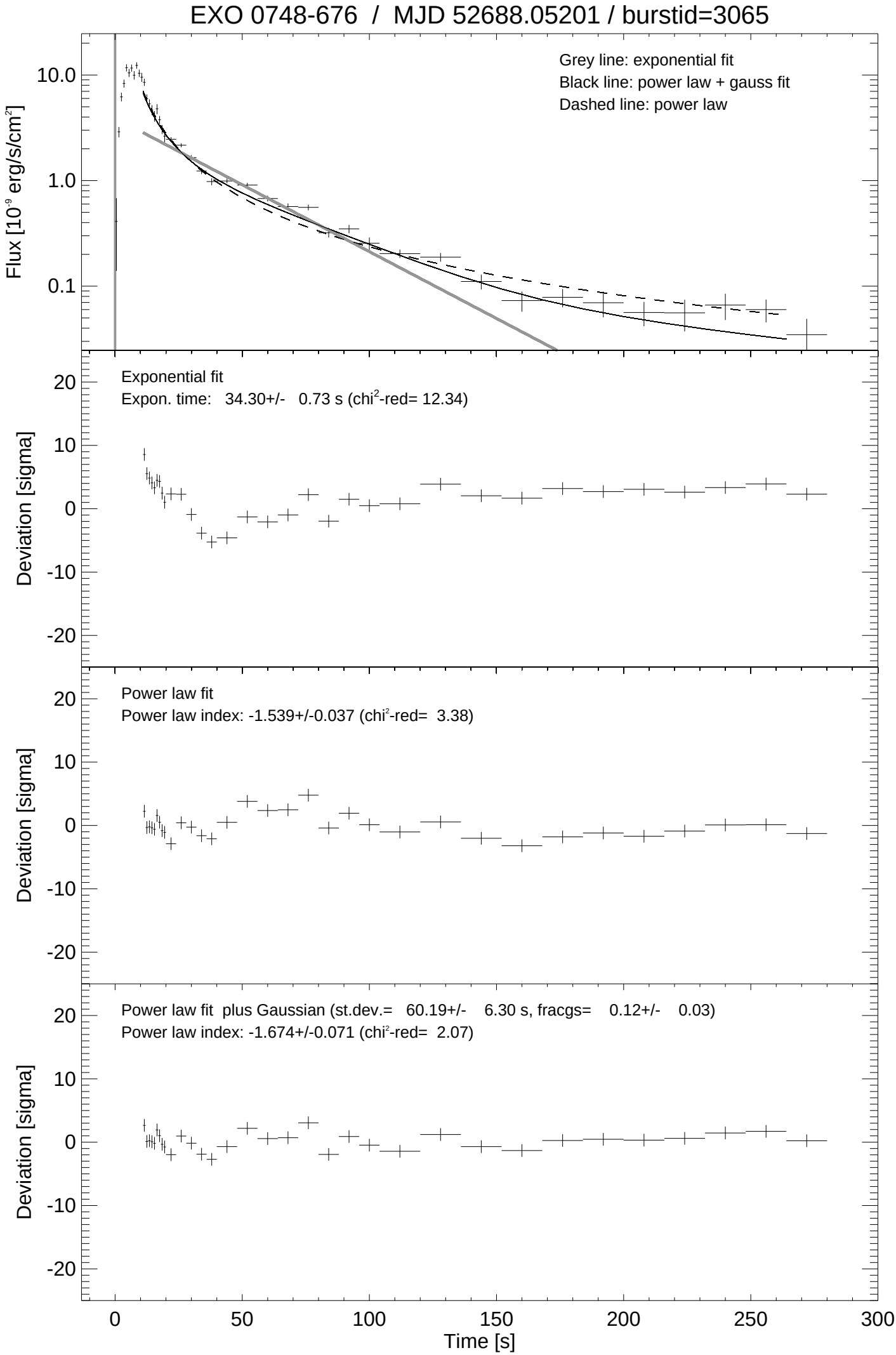
EXO 0748-676 / MJD 52688.05201 / burstid=3065
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 34.30+/- 0.73 s (chi^2-red= 12.34)
Power law fit
Power law index: -1.539+/-0.037 (chi^2-red= 3.38)
Power law fit plus Gaussian (st.dev.= 60.19+/- 6.30 s, fracgs= 0.12+/- 0.03)
Power law index: -1.674+/-0.071 (chi^2-red= 2.07)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]