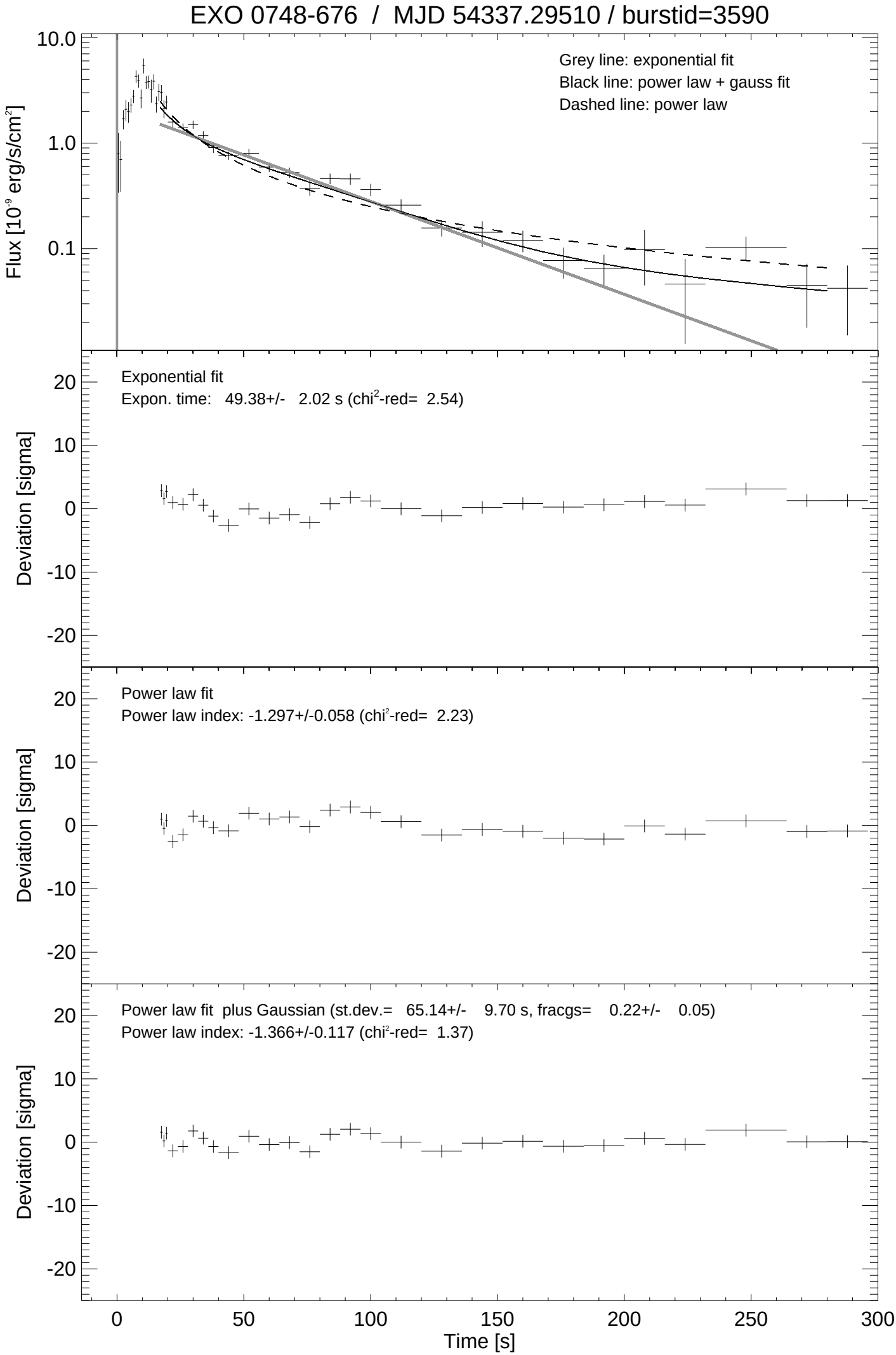
EXO 0748-676 / MJD 54337.29510 / burstid=3590
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 49.38+/- 2.02 s (chi^2-red= 2.54)
Power law fit
Power law index: -1.297+/-0.058 (chi^2-red= 2.23)
Power law fit plus Gaussian (st.dev.= 65.14+/- 9.70 s, fracgs= 0.22+/- 0.05)
Power law index: -1.366+/-0.117 (chi^2-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]