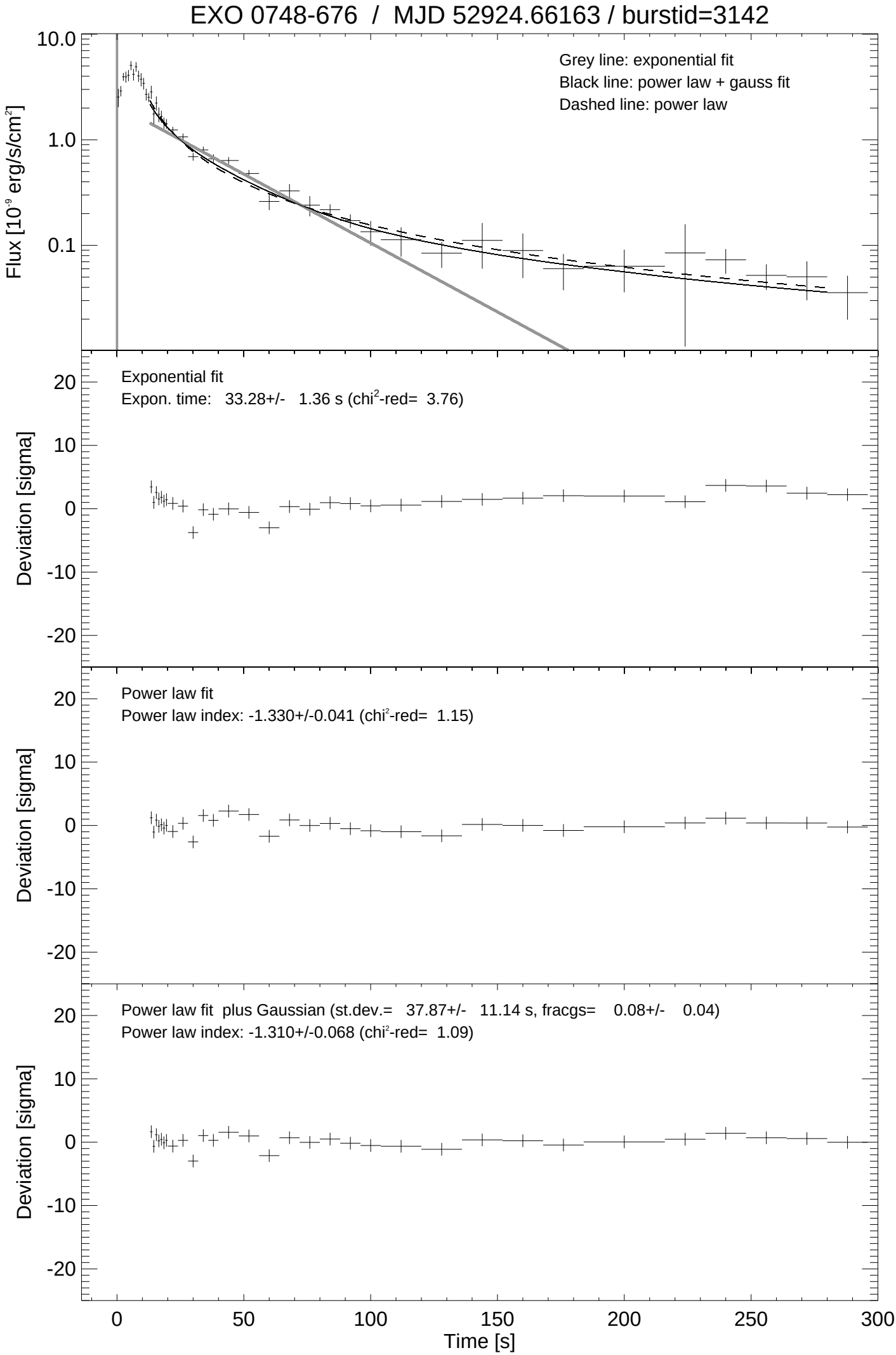
EXO 0748-676 / MJD 52924.66163 / burstid=3142
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 33.28+/- 1.36 s (chi^2-red= 3.76)
Power law fit
Power law index: -1.330+/-0.041 (chi^2-red= 1.15)
Power law fit plus Gaussian (st.dev.= 37.87+/- 11.14 s, fracgs= 0.08+/- 0.04)
Power law index: -1.310+/-0.068 (chi^2-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]