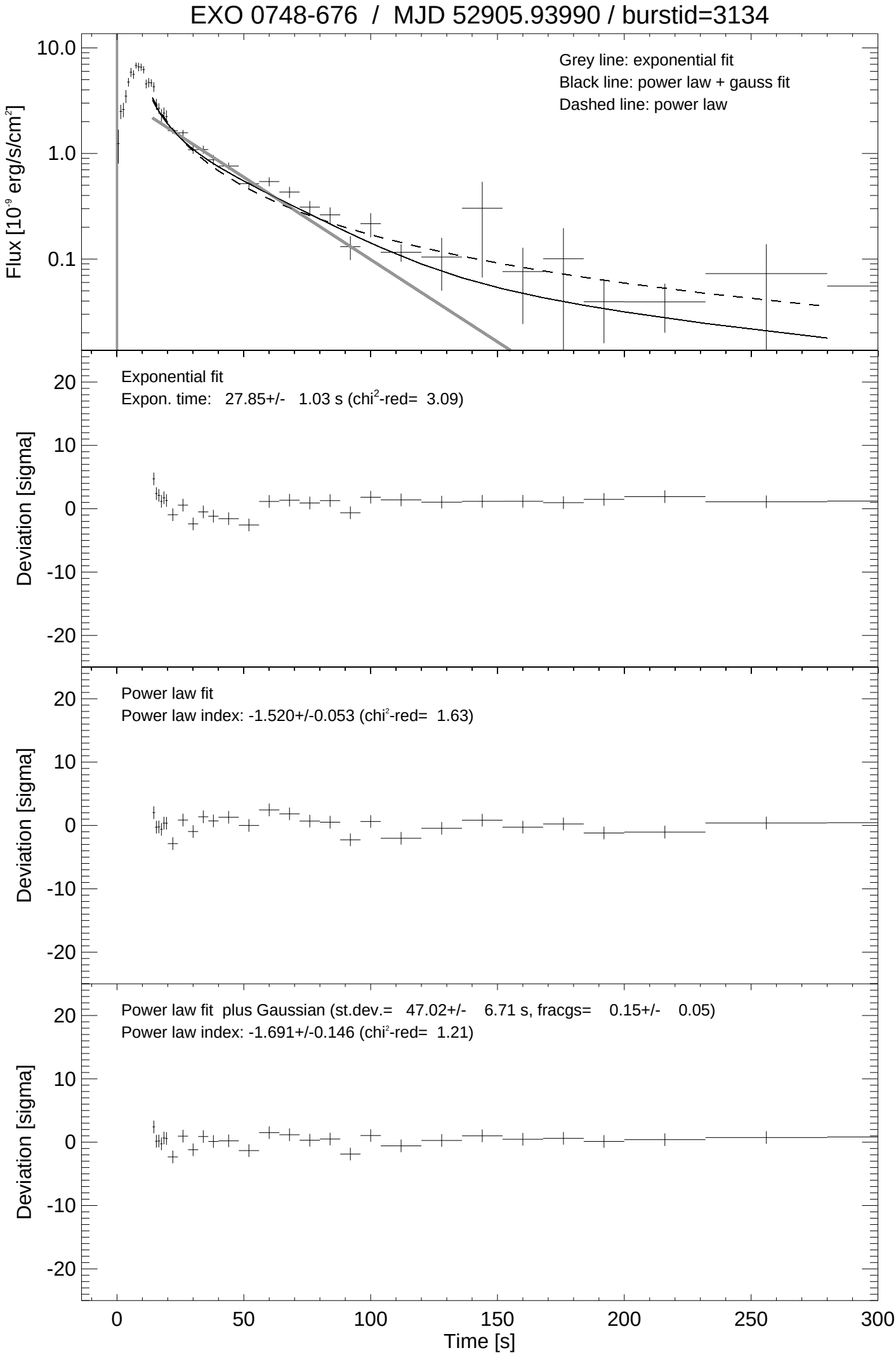
EXO 0748-676 / MJD 52905.93990 / burstid=3134
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.85+/- 1.03 s (chi^2-red= 3.09)
Power law fit
Power law index: -1.520+/-0.053 (chi^2-red= 1.63)
Power law fit plus Gaussian (st.dev.= 47.02+/- 6.71 s, fracgs= 0.15+/- 0.05)
Power law index: -1.691+/-0.146 (chi^2-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]