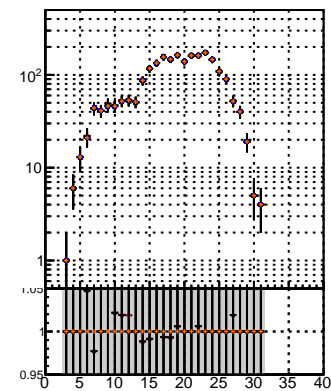
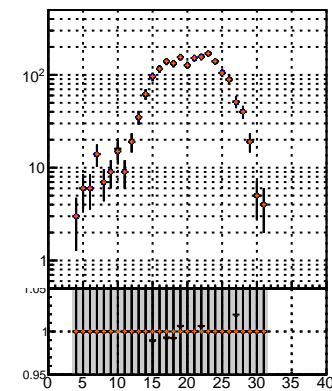


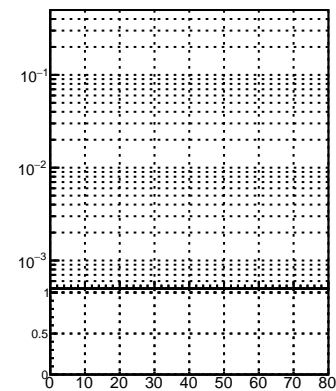
N of reco track vs hit



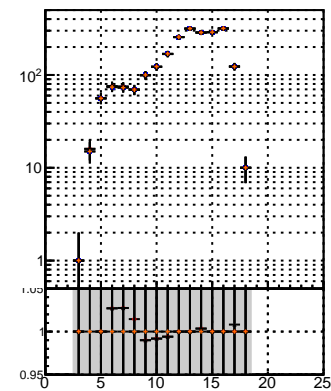
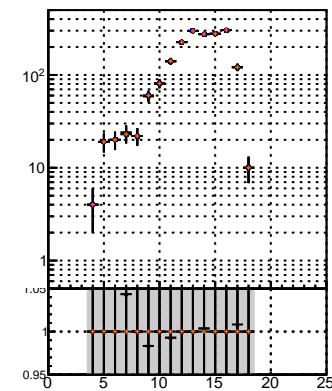
N of associated (recoToSim) tracks vs hit



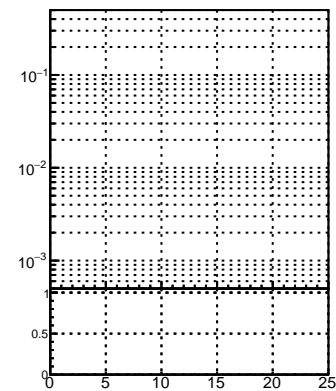
N of associated (recoToSim) duplicate tracks vs hit



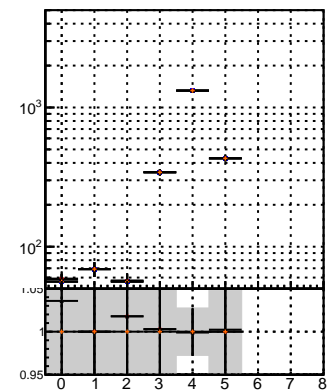
N of reco track vs la

detQ-chi2⁴

s layer



N of reco track vs pixellayer



N of associated (recoToSim) tracks vs pixellayer

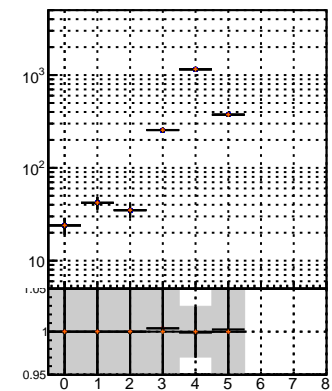
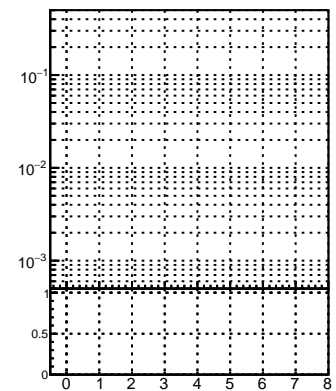
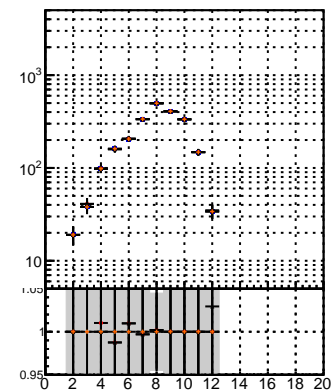


Figure 1: A log-linear plot showing the evolution of the ratio of the number of particles to the number of cells, N/N_0 , as a function of the number of generations, n . The y-axis is logarithmic, ranging from 0.95 to 10^2 . The x-axis is linear, ranging from 0 to 8. Data points are shown as black crosses with error bars. A horizontal line is drawn at $N/N_0 = 1.0$. The data points show a general upward trend, starting around 0.4 at $n=0$ and reaching approximately 40 at $n=8$.

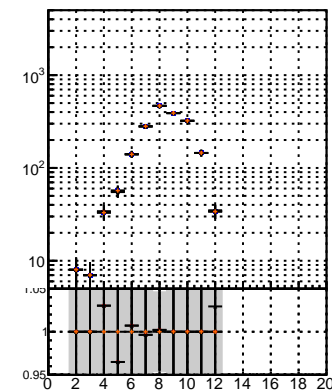
N of associated (recoToSim) duplicate tracks vs pixellayer



N of reco track vs 3D layer



N of associated (recoToSim) tracks vs 3D layer



N of associated (recoToSim) duplicate tracks vs 3D layer

