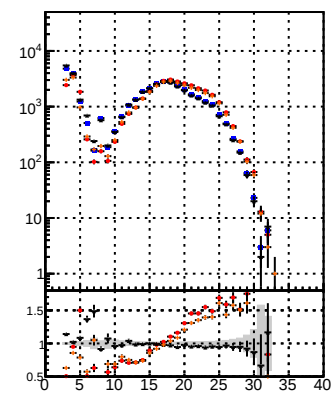
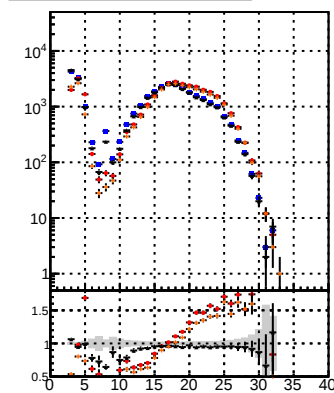


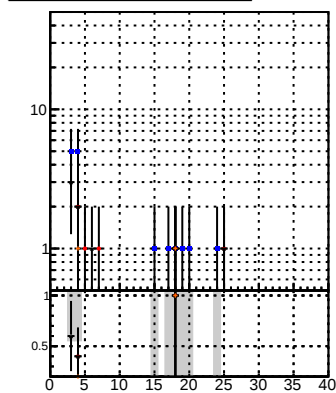
N of reco track vs hit



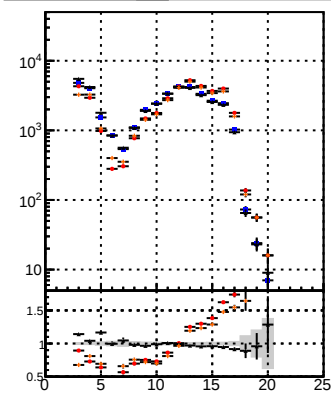
N of associated (recoToSim) tracks vs hit



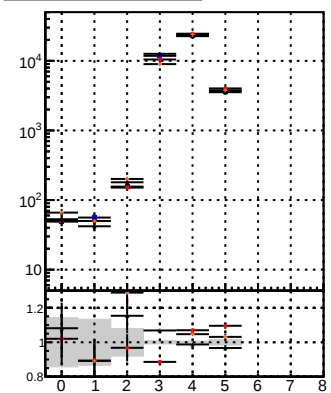
N of associated (recoToSim) duplicate tracks vs hit



N of reco track vs la



N of reco track vs pixellayer



N of associated (recoToSim) tracks vs pixellayer

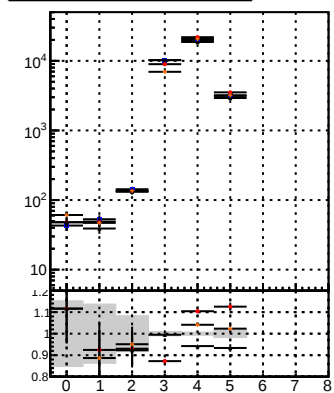
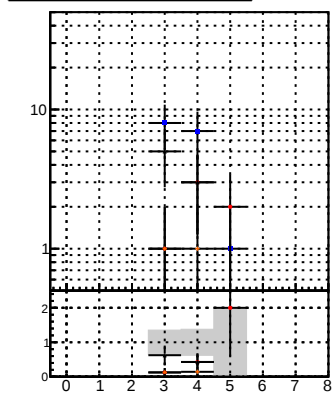
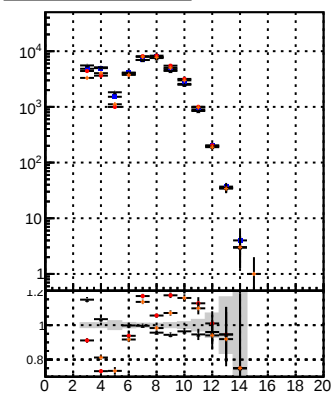


Figure 1 is a log-linear plot showing the evolution of the number of clusters N (top y-axis, logarithmic scale from 10^0 to 10^4) and the number of nodes n (bottom y-axis, linear scale from 0.5 to 1.5) over time t (x-axis, linear scale from 0 to 8). The number of clusters N is represented by black squares with error bars, and the number of nodes n is represented by red circles with error bars. A horizontal line is drawn at $n=1$. The data shows that N increases significantly over time, while n remains relatively stable around 1.0.

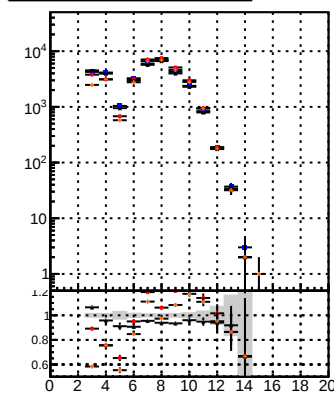
N of associated (recoToSim) duplicate tracks vs pixellayer



N of reco track vs 3D layer



N of associated (recoToSim) tracks vs 3D layer



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

