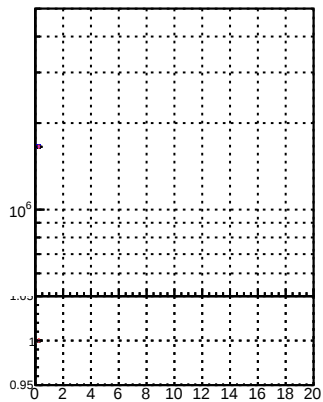
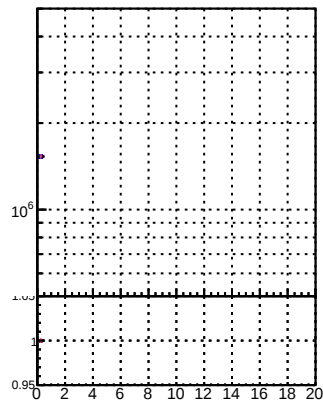


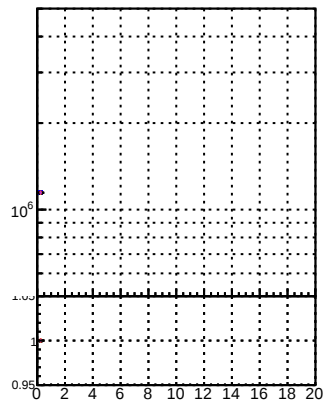
N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2



N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. s

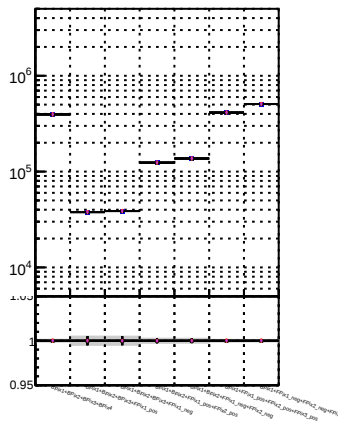


Figure 1 is a log-linear plot showing the number of iterations required for convergence versus the number of nodes (N) for various network topologies. The y-axis is logarithmic, ranging from 0.95 to 10^6 . The x-axis is linear, ranging from 0 to 100. The plot shows that the number of iterations generally increases with N , and the rate of increase is higher for more complex topologies like the ring and mesh. The data points are marked with circles and connected by lines.