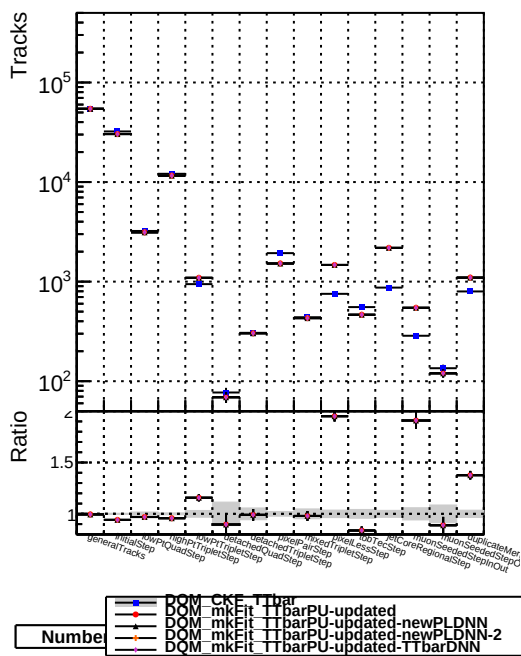
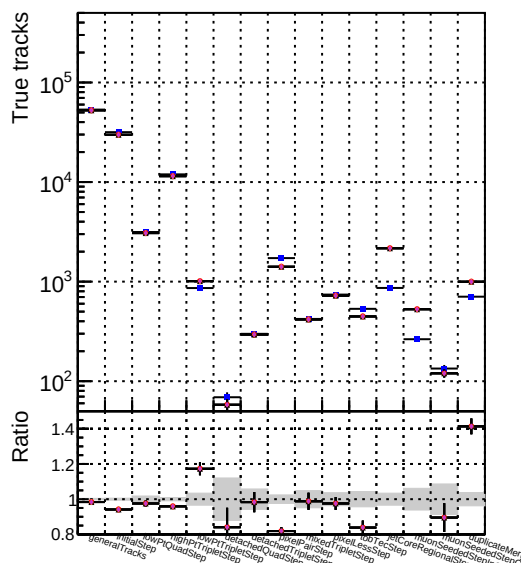


Number of tracks vs collection



Number of true tracks vs collection



Number	Model	Method	Dataset
1	DOM mkFit	TTbarPU-updated-newPLDNN	
2	DOM mkFit	TTbarPU-updated-newPLDNN-2	
3	DOM mkFit	TTbarPU-updated-TTbarDNN	

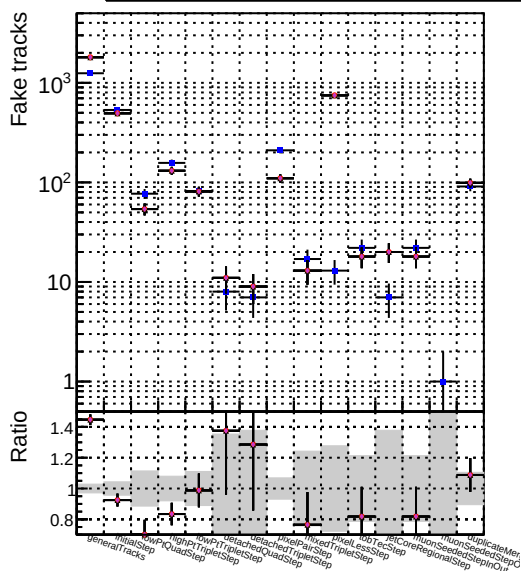


Figure 1 is a log-linear plot showing the ratio of duplicate tracks to total tracks for various track types. The y-axis is labeled 'Ratio' and ranges from 0.6 to 10² on a logarithmic scale. The x-axis lists the track types: generalTracks, initialStep, depthQuadruple, higherTripletStep, detachedTripletStep, triplePairStep, mixedTripletStep, rootEcsStep, mcCoreRegionalStep, mcNonRegionalStep, duplicateMinStep, and duplicateMaxStep. A horizontal line at Ratio = 1.0 indicates the baseline. Data points are shown as blue dots with vertical error bars. The 'generalTracks' point is significantly above 1.0, while others are near or below 1.0.

Number of pileup tracks vs collection

