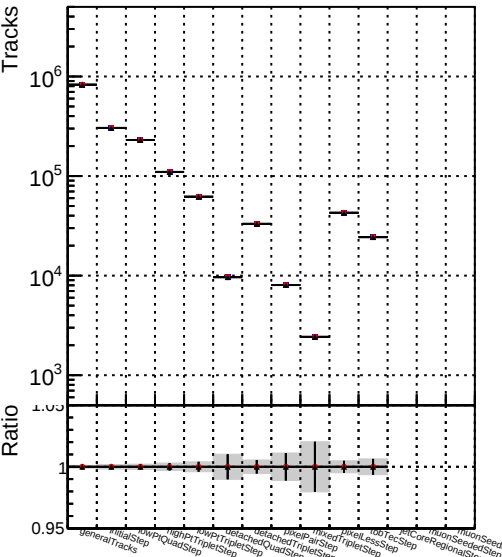
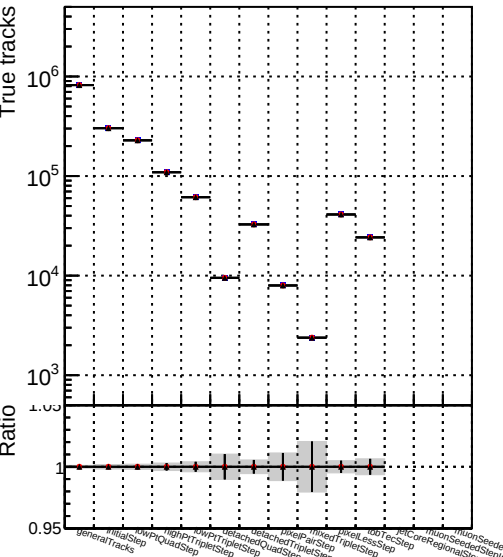


Number of tracks vs collection



Number of true tracks vs collection



Number DQM_mkFit_SoftQCD-updated-newPLDNN
 DQM_mkFit_SoftQCD-updated-TTbarDNN

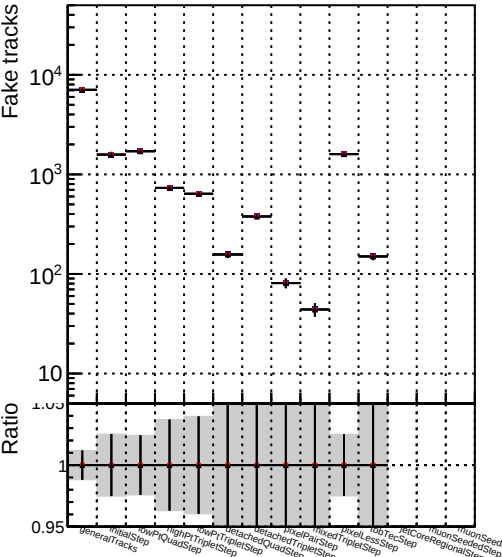


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10,000 on a logarithmic scale. The x-axis lists the methods: GeneralTracks, InitialStep, LowPQQuadStep, HighPQQuadStep, LowPQTripletStep, HighPQTripletStep, TeacherPQTripletStep, TeacherPQQuadStep, MixedPQTripletStep, MixedPQQuadStep, LowTessStep, HighTessStep, LowCorrelationStep, HighCorrelationStep, and FusionStep. A horizontal line at Ratio=1 indicates the baseline. Most methods show ratios near 1, while InitialStep and LowPQQuadStep show significantly higher ratios (around 10 and 200 respectively).

Number of pileup tracks vs collection

