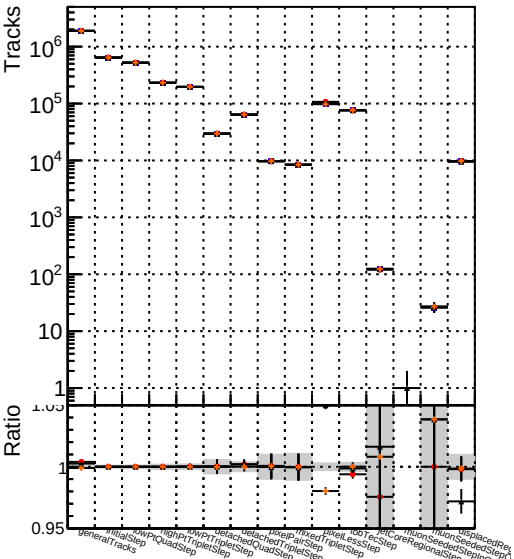
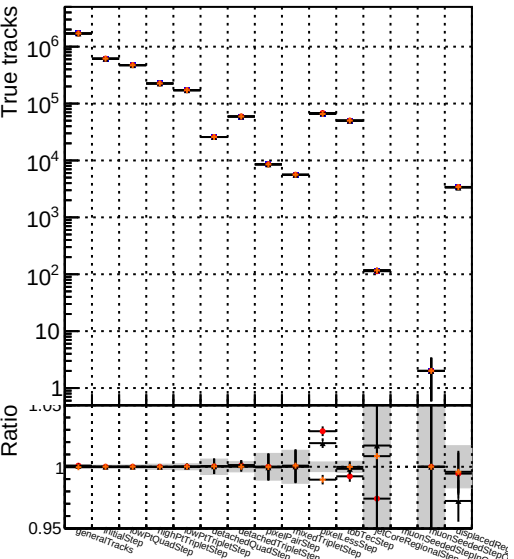


Number of tracks vs collection



Number of true tracks vs collection



Number	Legend
1	DQM TT original noPU
2	DQM TT paretofrontMaxEff_PU
3	DQM TT paretofrontMaxHits_PU
4	DQM TT paretofrontMinFR_PU

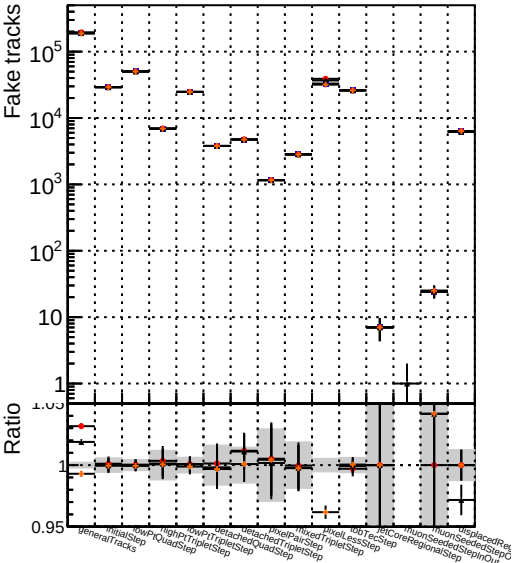


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various steps in the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^5 on a logarithmic scale. The x-axis lists 16 steps: generalTracks, initialStep, PQ, initialStep, PQ, initialStep, PQ, initialStep, PQ, initialStep, PQ, initialStep, PQ, initialStep, PQ, initialStep, PQ, initialStep. A horizontal line at Ratio = 1.0 indicates no change. Most steps have ratios near 1.0, with some showing slight increases or decreases. Error bars are shown for each data point.

Number of pileup tracks vs collection

