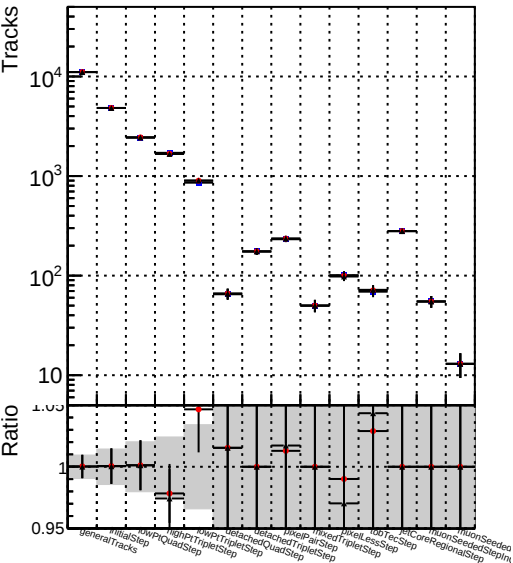
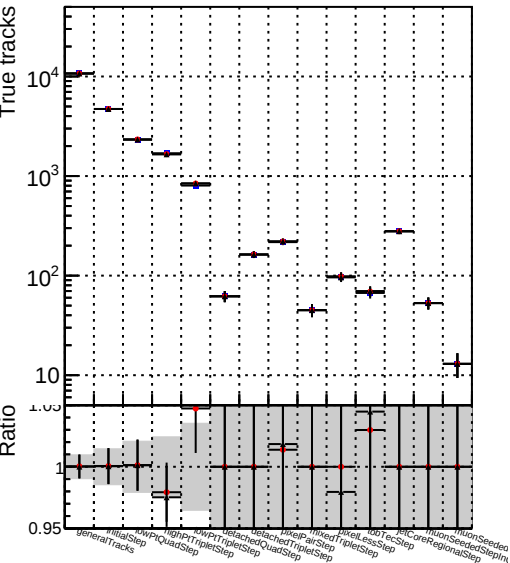


Number of tracks vs collection



Number of true tracks vs collection



Number	Legend
	● DQM_V0001_R0000000001_Global_mkFit_CAND
	▲ DQM_V0001_R0000000001_Global_mkFit_batchCAND

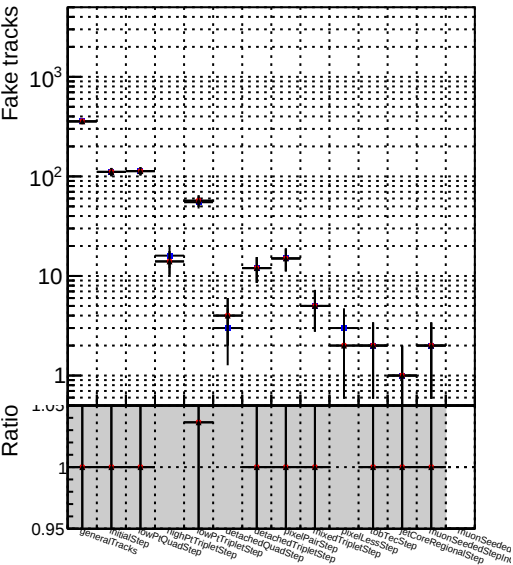


Figure 1 is a dot plot showing the ratio of duplicate tracks for various steps in the workflow. The y-axis is labeled 'Ratio' and ranges from 0.95 to 1.05. The x-axis lists 15 steps: generateTracks, writeStep, writePK, writePT, writeTripletsStep, writeQuadsStep, writePTripletsStep, writeQuadsStep, writeTripletsStep, writePTripletsStep, writeLessStep, writeRectStep, writeCoreRegionStep, writeSeedStep, and writeRegionStep. Each step has a central dot representing the ratio and vertical error bars representing the uncertainty. The ratios are generally close to 1.0, with some steps showing slightly higher or lower values and larger error bars.

Step	Ratio (approx.)	Error (approx.)
generateTracks	1.04	±0.01
writeStep	1.00	±0.01
writePK	1.00	±0.01
writePT	1.00	±0.01
writeTripletsStep	1.00	±0.01
writeQuadsStep	1.00	±0.01
writePTripletsStep	1.00	±0.01
writeQuadsStep	1.00	±0.01
writeTripletsStep	1.00	±0.01
writePTripletsStep	1.00	±0.01
writeLessStep	1.00	±0.01
writeRectStep	1.00	±0.01
writeCoreRegionStep	1.00	±0.01
writeSeedStep	1.00	±0.01
writeRegionStep	1.00	±0.01

Number of pileup tracks vs collection

