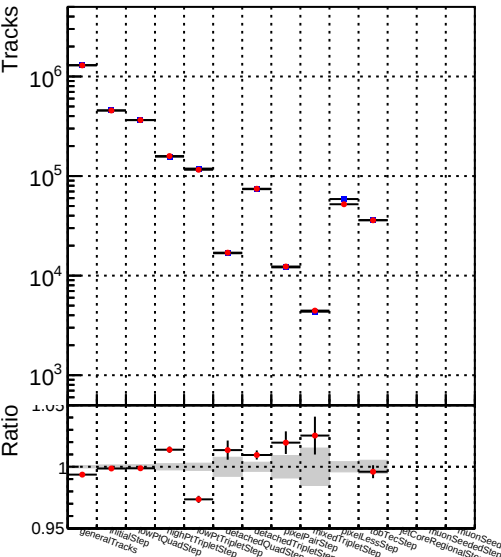
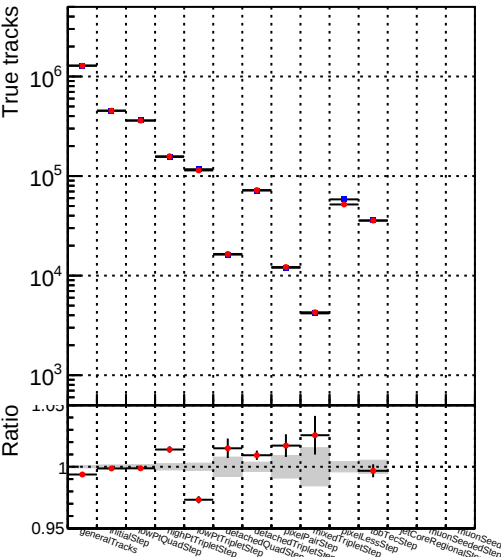


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_XiMinusNOPUold-lowpt

Number —●— DQM_mkFit_XiMinusNOPUold-lowpt

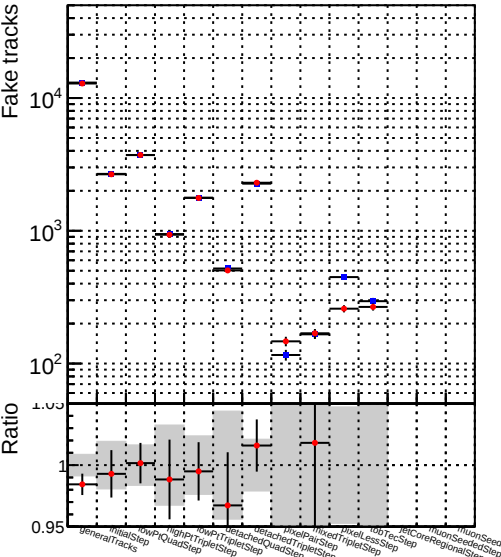


Figure 1: A combined bar and scatter plot showing the ratio of duplicate tracks to total tracks for various steps in the pipeline. The y-axis is logarithmic, ranging from 0.95 to 10^4 . The x-axis lists 16 steps. Grey bars represent the ratio of duplicate tracks to total tracks, and red dots with error bars represent the ratio of duplicate tracks to total tracks. The ratio is generally close to 1.0, with some steps showing higher ratios (e.g., 'InitialStep' at $\sim 10^4$, 'DetachTripletsStep' at $\sim 10^3$).

Number of pileup tracks vs collection

