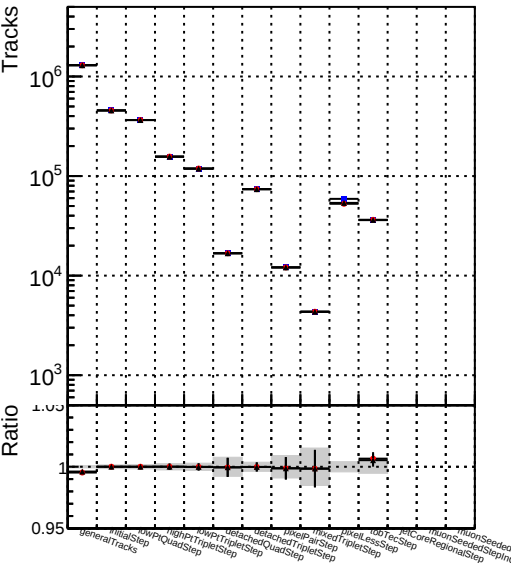
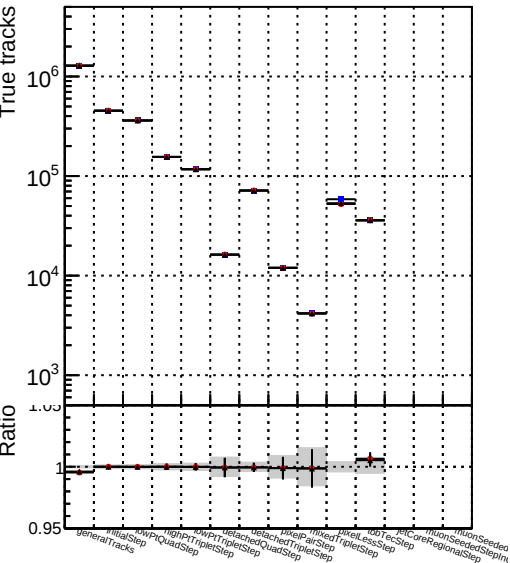


Number of tracks vs collection



Number of true tracks vs collection



Number	
	—●— DQM_mkFit_new
	—▲— DOM_mkFit_newANDPL

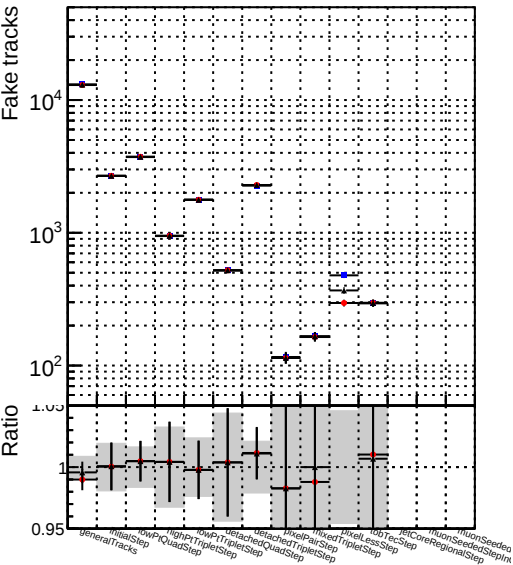


Figure 1 is a log-log plot showing the number of duplicate tracks (top y-axis, ranging from 10⁰ to 10⁴) and the ratio (bottom y-axis, ranging from 0.95 to 1.05) for various steps in the track reconstruction process. The x-axis lists the steps: generalTracks, firstStep, twoPTracks, highPTracks, twoPTripletsStep, enrichedTripletsStep, enrichedQuadsStep, threePTracks, enrichedTripletsStep, enrichedLessStep, enrichedStep, enrichedCoreStep, enrichedRegionalStep, and SeedStep. The top plot shows the number of duplicate tracks with error bars. The bottom plot shows the ratio with error bars. A horizontal line at 1.0 is present in the bottom plot.

Number of pileup tracks vs collection

