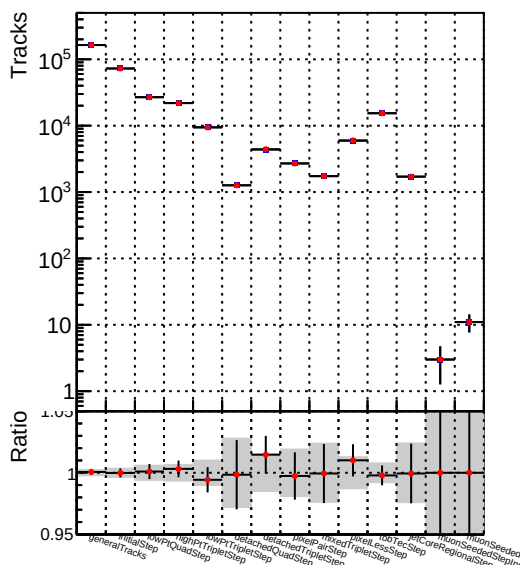
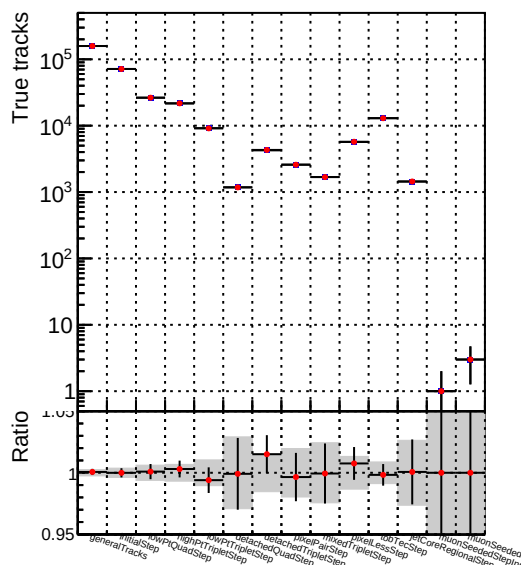


Number of tracks vs collection



Number of true tracks vs collection



■ DQM_V0001_R000000001__Global__mkFit_baseline

Number						
1	DOM	V0001	R0000000001	Global	mkFit	BASELINE-2

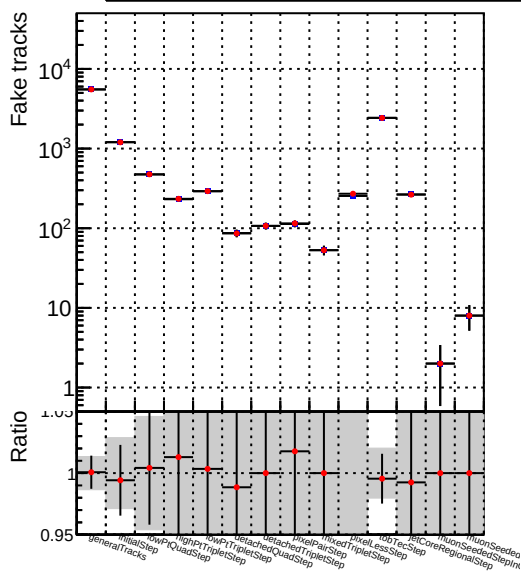


Figure 1 is a log-log plot showing the number of duplicate tracks (Y-axis, ranging from 10¹ to 10⁴) versus the ratio of tracks (X-axis, ranging from 0.9 to 1.05). The plot displays data points for various track types, categorized by their ratio. The data points are represented by black dots with vertical error bars. The track types are listed on the X-axis: generalTracks, multiStep, multiStepQuasiStep, highPTmultiStep, lowPTmultiStep, detachedQuasiStep, detachedPairStep, mixedTripleStep, tripleLessStep, tripleStep, coreRegionStep, and multiSeededRegionStep. The plot shows that the number of duplicate tracks generally increases as the ratio of tracks increases, with a notable peak around a ratio of 1.05 for the multiSeededRegionStep track type.

Number of pileup tracks vs collection

