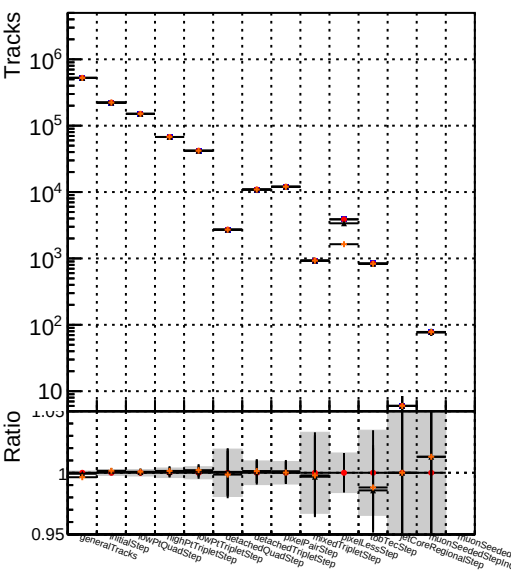
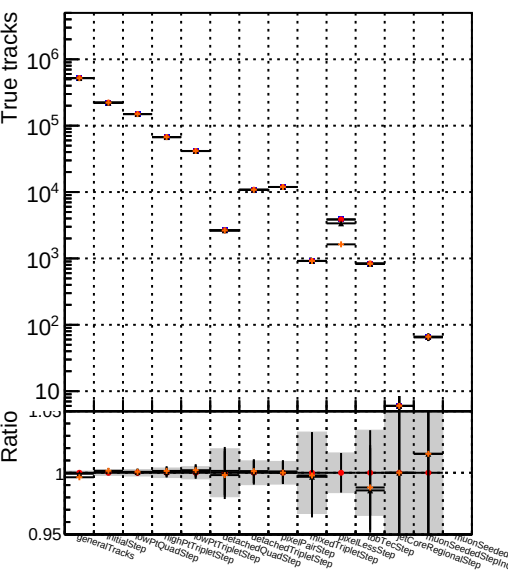


Number of tracks vs collection



Number of true tracks vs collection



Number	Legend
	—★— DQM_XiMinus_original_pLess
	—+— DQM_XiMinus_newbranch_pLess

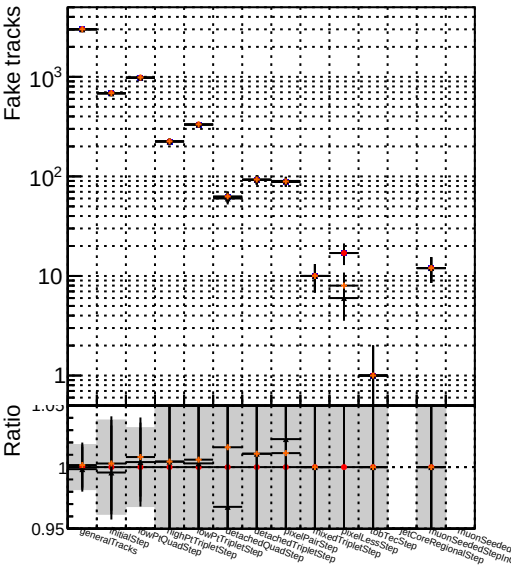


Figure 1 is a log-log plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10³. The x-axis lists the methods: General Tracks, InitialStep, NonPQQuadStep, NonPQTripletStep, DetachedTripletStep, DetachedQuadStep, MixedTripletStep, MixedQuadStep, MixedTripletStep, MixedQuadStep, SelfCoreTripletStep, SelfCoreQuadStep, NonSeededStep, and NonSeededQuadStep. A shaded gray region indicates the range of ratios for the 'General Tracks' method, which is approximately 0.8 to 1.0. The 'InitialStep' method shows a significantly higher ratio, around 3.0, with a vertical error bar. The other methods show ratios very close to 1.0.

Number of pileup tracks vs collection

