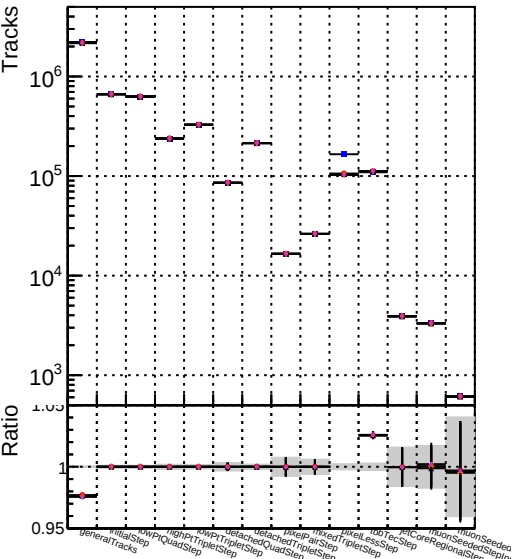
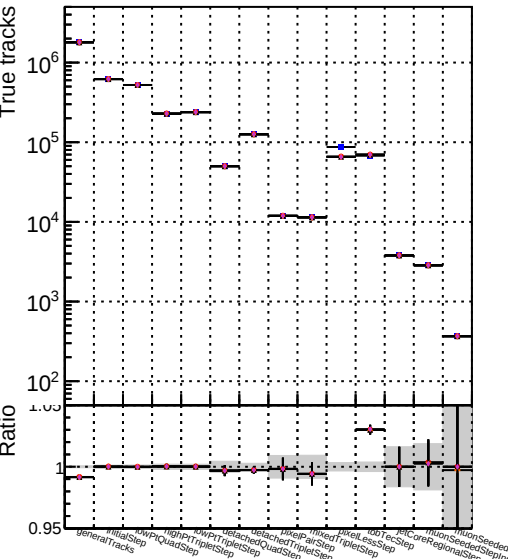


Number of tracks vs collection



Number of true tracks vs collection



Number	Color	DOM	mkFit	TT	NEWdefault	SpecP	Less3
	Black	DOM	mkFit	TT	NEWdefault	SpecP	Less3
	Orange	DOM	mkFit	TT	NEWdefault	SpecP	Less3
	Grey	DOM	mkFit	TT	NEWdefault	SpecP	Less3

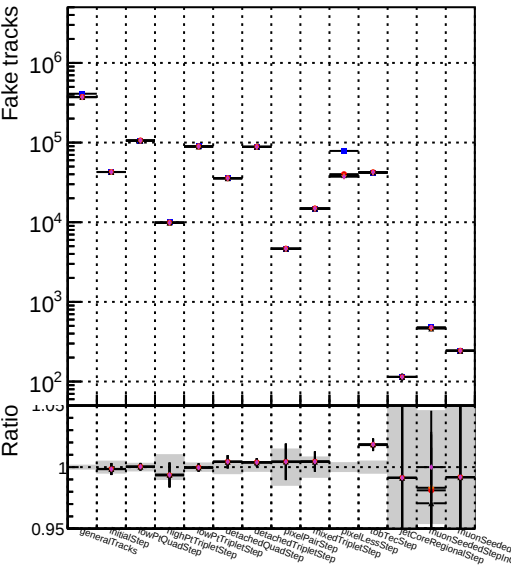


Figure 1 is a log-log plot showing the number of duplicate tracks (Y-axis, ranging from 10^0 to 10^5) and the ratio of duplicate tracks to total tracks (bottom Y-axis, ranging from 0.95 to 1.0) for various methods (X-axis). The methods are: generateTracks, findStep, lowPRStep, highPRStep, lowPRTriplesStep, enrichedTripletStep, enrichedQuadrupletStep, WignerStep, WignerTripletStep, lowLessStep, WignerLessStep, WignerLessStep, WignerLessStep, WignerLessStep, and WignerLessStep. The plot shows that the number of duplicate tracks varies significantly across methods, with some methods (like generateTracks) having a high number of duplicates (around 10^5) and others (like WignerLessStep) having a low number (around 10^2). The ratio of duplicate tracks to total tracks is generally close to 1.0, indicating that the methods are effective in generating unique tracks.

Number of pileup tracks vs collection

