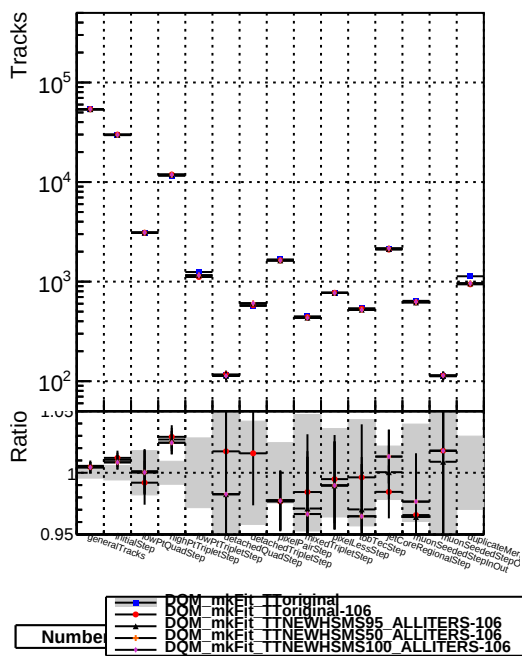
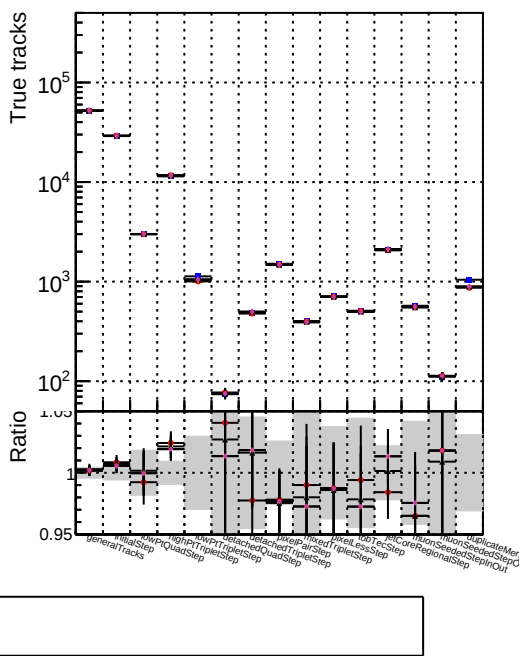


Number of tracks vs collection



Number of true tracks vs collection



Number	Symbol	Model	Material	Quantity	Unit	Description
	▲	DOM	mkFit	TTNEWHSMS95	ALLITERS-108	
	●	DOM	mkFit	TTNEWHSMS50	ALLITERS-106	
	◆	DOM	mkFit	TTNEWHSMS100	ALLITERS-106	

Number	Value
1	1
2	2
3	3
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100	100

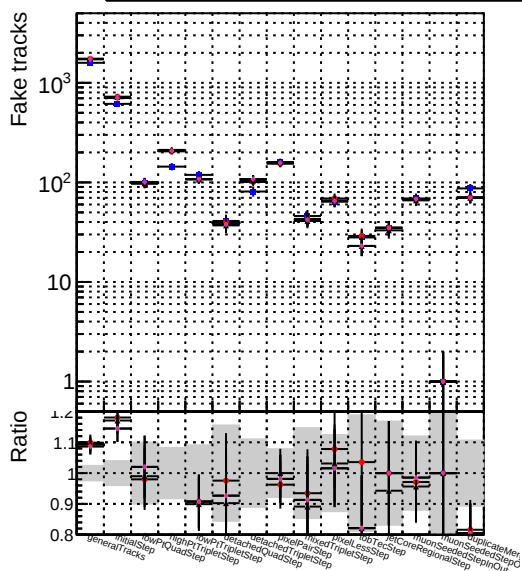


Figure 1 is a plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 10^2 on a logarithmic scale. The x-axis lists the methods: generalTracks, initialStep, lightPIT, lightPITquadStep, detachedquadStep, detachedTriaStep, mixedPITStep, pixellessPITStep, detRecStep, detCoreStep, moonSeedStep, moonSeedStepC, and duplicateMerge. The 'generalTracks' method shows a significantly higher ratio (around 100) compared to the other methods, which are clustered around a ratio of 1.0. The 'duplicateMerge' method shows a ratio slightly above 1.0.

Number of pileup tracks vs collection

