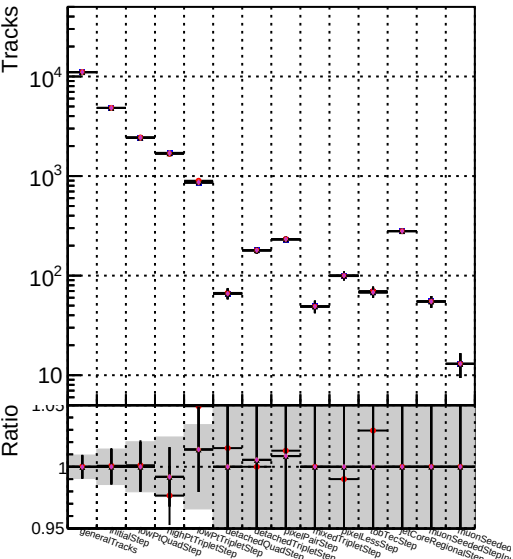
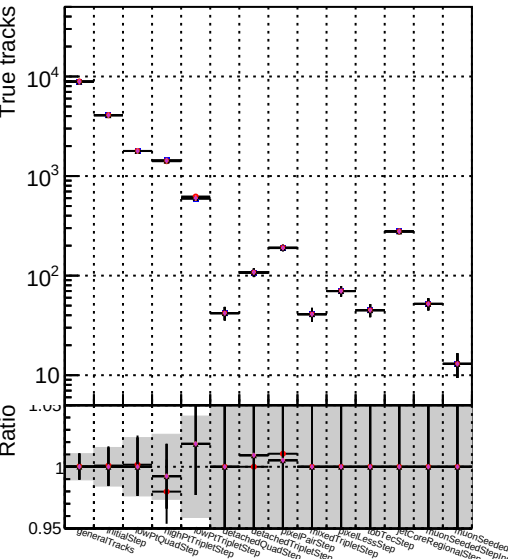


Number of tracks vs collection



Number of true tracks vs collection



Number	Color	DOM	V0001	R0000000001	Global	mkFile	NOeval
	Blue	DOM	V0001	R0000000001	Global	mkFile	NOeval
	Red	DOM	V0001	R0000000001	Global	mkFile	NObatch
	Green	DOM	V0001	R0000000001	Global	mkFile	batch
	Yellow	DOM	V0001	R0000000001	Global	mkFile	batch32
	Pink	DOM	V0001	R0000000001	Global	mkFile	batch64

Detailed description of Figure 6: This dot plot displays the ratio of duplicate tracks for twelve different methods. The y-axis, labeled 'Ratio', uses a logarithmic scale ranging from 0.95 to 10. The x-axis lists the methods: GeneralTracks, WinkStep, LowPrkQuasiStep, HighPrTripletStep, DetachedTripletStep, DetachedQuadStep, WinkTripletPairStep, TripleLessStep, DistrectStep, CoreCorrectStep, MoonSeedStep, and MoonSeedStepPink. Each method is represented by a black dot indicating the mean ratio and vertical error bars showing the spread of the data. GeneralTracks shows a significantly higher ratio (around 10) compared to the other methods, which all cluster near the 1.0 mark.

Method	Approximate Ratio
GeneralTracks	~10.5
WinkStep	~1.0
LowPrkQuasiStep	~1.0
HighPrTripletStep	~1.0
DetachedTripletStep	~1.0
DetachedQuadStep	~1.0
WinkTripletPairStep	~1.0
TripleLessStep	~1.0
DistrectStep	~1.0
CoreCorrectStep	~1.0
MoonSeedStep	~1.0
MoonSeedStepPink	~1.0

Number of pileup tracks vs collection

