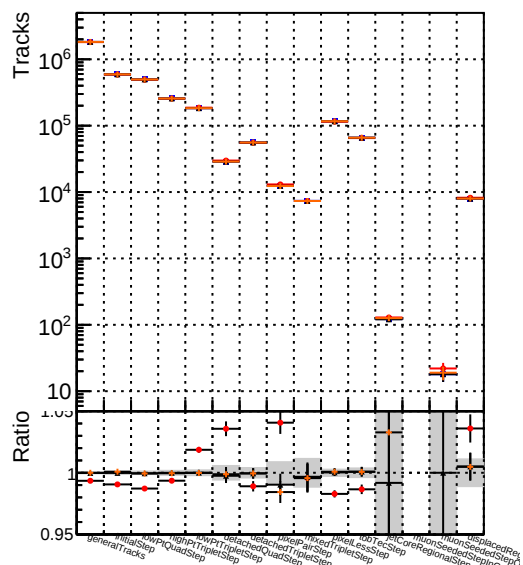
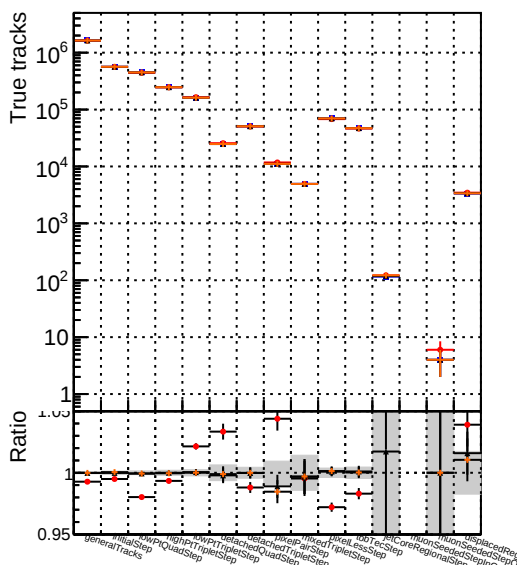


Number of tracks vs collection

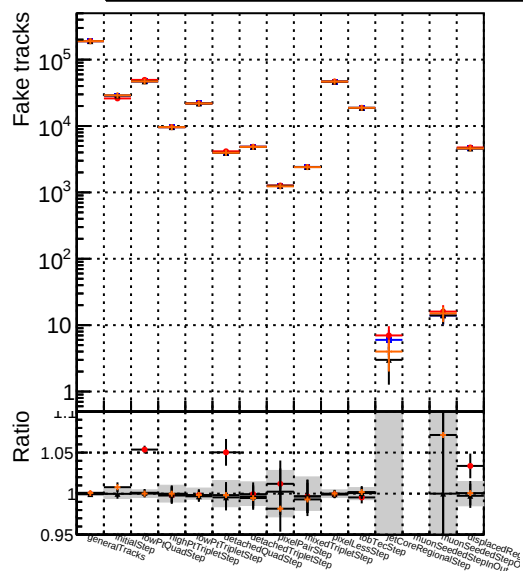


Number of true tracks vs collection



Number 

Number



The figure consists of two vertically stacked panels sharing a common x-axis. The x-axis labels represent different track types or methods: generalTracks, initialStep, loopPQuadStep, lightPTTripleStep, ATTripleStep, detachedQuadStep, detachedTripleStep, triplePlexStep, TripleStep, TopoLessStep, TopoCoreRegionalStep, nonSeededStep, and displacedSeedStep.

- Top Panel:** Y-axis is "Duplicate tracks" on a logarithmic scale from 10^3 to 10^5 . It shows orange dots with vertical error bars representing the number of duplicate tracks for each category.
- Bottom Panel:** Y-axis is "Ratio" on a linear scale from 0.7 to 1.1. It shows orange dots with vertical error bars and grey shaded regions representing the ratio for each category.

Track Type	Duplicate Tracks (approx.)	Ratio (approx.)
generalTracks	4×10^4	0.82
initialStep	3×10^1	0.90
loopPQuadStep	2×10^2	0.95
lightPTTripleStep	2×10^1	0.85
ATTripleStep	8×10^1	0.92
detachedQuadStep	2.5×10^2	0.90
detachedTripleStep	1.5×10^2	0.92
triplePlexStep	2.5×10^2	0.92
TripleStep	1.5×10^2	0.92
TopoLessStep	-	0.92
TopoCoreRegionalStep	-	0.92
nonSeededStep	-	0.92
displacedSeedStep	-	0.92

Number of pileup tracks vs collection

