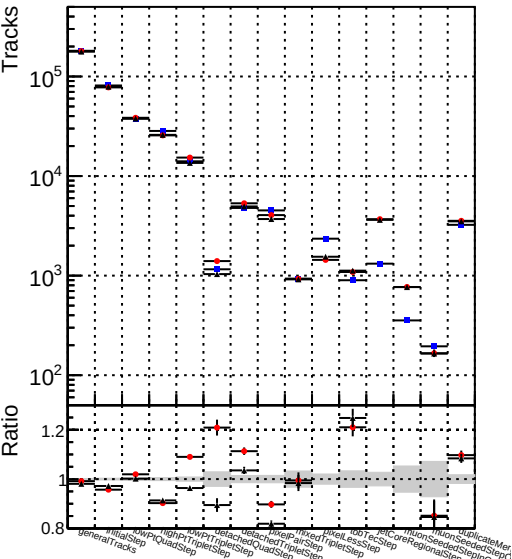
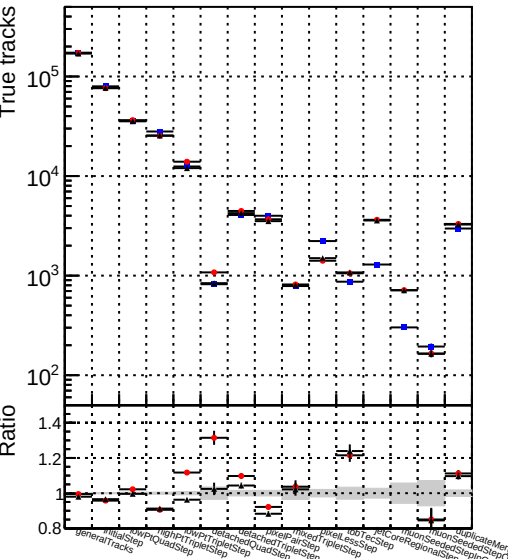


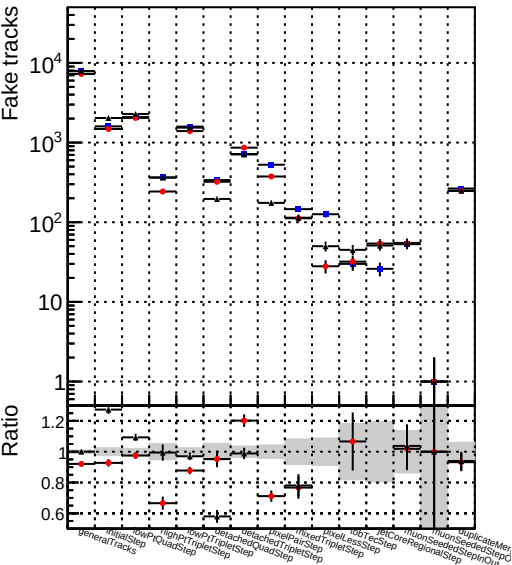
Number of tracks vs collection



Number of true tracks vs collection



Number 



The figure consists of two vertically stacked plots sharing a common x-axis with 18 categories. The top plot is a log-log scatter plot where the y-axis is labeled 'Duplicate tracks' and ranges from 10^2 to 10^3 . Each category has a blue dot representing the mean ratio and vertical error bars indicating variability. The bottom plot is a bar chart where the y-axis is labeled 'Ratio' and ranges from 0.8 to 1.4. It shows gray bars for the mean ratio and black error bars for the standard deviation for each category.

Category	Mean Ratio (approx.)	Standard Deviation (approx.)
generalTracks	1.0	±0.05
initialStep	0.8	±0.05
filterStep	1.0	±0.05
splitPQ	1.35	±0.05
cluster	1.0	±0.05
graphTripletStep	1.35	±0.05
graphDetachedQuadStep	1.0	±0.05
edgePairStep	1.45	±0.05
restrictedTripletStep	1.0	±0.05
levelLessSecStep	1.0	±0.05
secStep	1.0	±0.05
picCoreRegionalStep	1.0	±0.05
meanSeedStep	1.0	±0.05
meanSeedStepOut	1.0	±0.05
duplicateMin	1.0	±0.05
duplicateMax	1.0	±0.05

Number of pileup tracks vs collection

