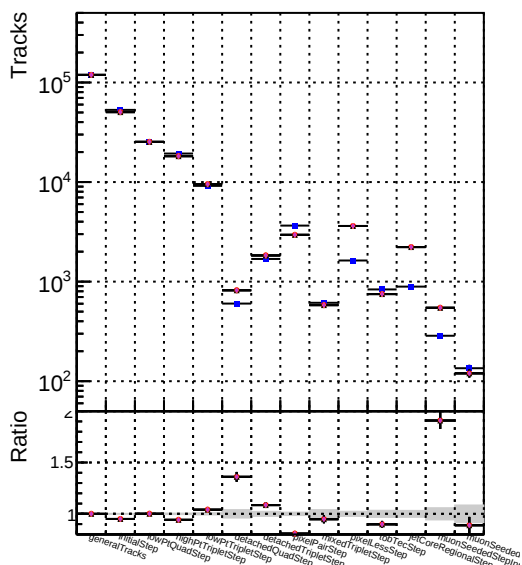
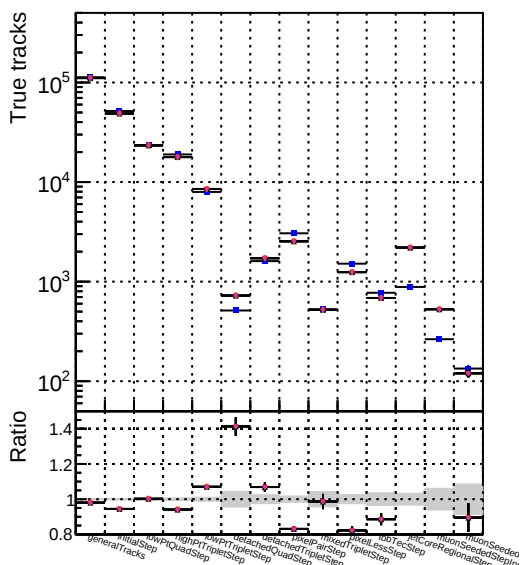


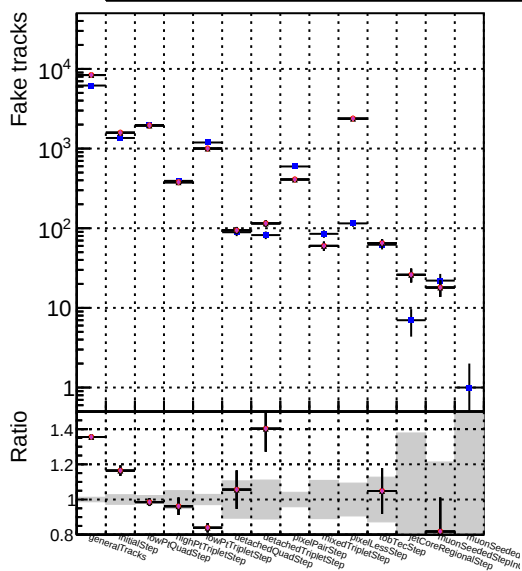
Number of tracks vs collection



Number of true tracks vs collection



Number	▲	DOM_mkFit_TTbarPU-updated-newPLDNN
	+	DOM_mkFit_TTbarPU-updated-newPLDNN-2
	●	DOM_mkFit_TTbarPU-updated-TTbarDNN



Detailed description of Figure 6: This is a log-linear plot titled 'Duplicate tracks'. The y-axis, labeled 'Ratio', is on a logarithmic scale ranging from 0.6 to 10². The x-axis lists 14 different methods or steps. Each method has a corresponding data point represented by a black dot with vertical error bars. A solid horizontal line is drawn at Ratio = 1. There are two shaded gray rectangular regions: one covering the 'initiaStep' and 'finalStep' methods, and another larger region covering 'QuasiStep', 'highPTTripleStep', 'lowPTTripleStep', 'detachedQuadStep', 'triplePairStep', and 'tripleLessStep'. Most methods have ratios close to 1, while 'generalTracks' is significantly higher (around 200) and 'moonSeeds' is slightly below 1.

Method	Approximate Ratio
generalTracks	~200
initiaStep	~0.7
finalStep	~0.7
QuasiStep	~2.5
highPTTripleStep	~1.8
lowPTTripleStep	~1.2
detachedQuadStep	~1.0
triplePairStep	~1.0
tripleLessStep	~1.0
tripleSeedStep	~1.0
tripleRegionalStep	~1.0
moonSeeds	~0.9
moonSeedsStep	~1.0

Number of pileup tracks vs collection

