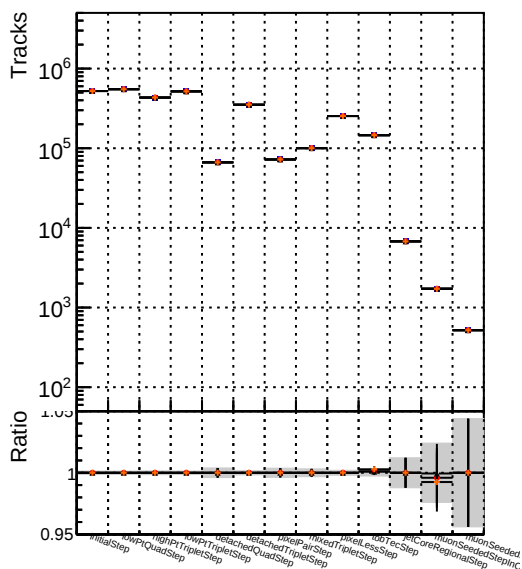
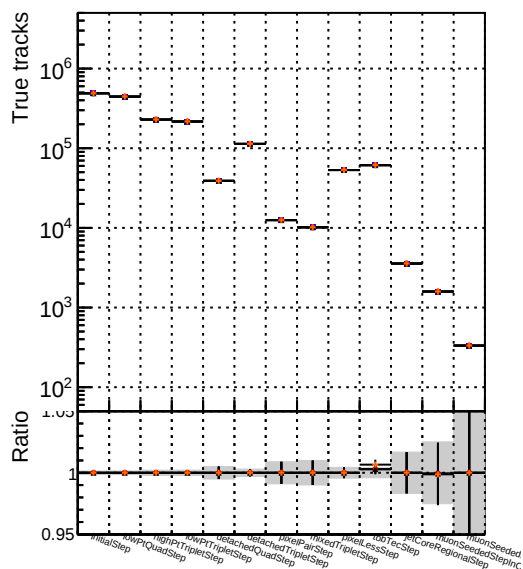


Number of tracks vs collection



Number of true tracks vs collection



Number	Model	DOF	DOF	DOF	DOF	DOF	DOF
1	DOM	V0001	R0000000001	Global	mkFitNDOF	RECO	
2	DOM	V0001	R0000000001	Global	mkFitNDOF2	RECO	

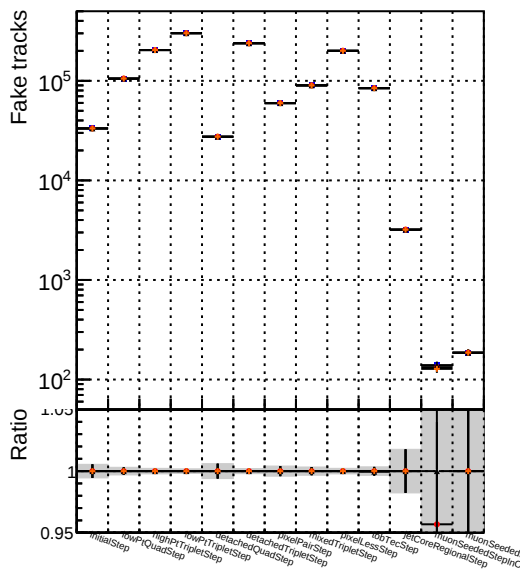


Figure 1 is a dual-axis plot showing the ratio of duplicate tracks and the number of duplicate tracks for various steps in the HMM-based alignment process. The x-axis lists 16 steps: InitialStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep, ReadPTripleStep. The left y-axis is 'Ratio' (0.95 to 1.05) and the right y-axis is 'Duplicate tracks' (10¹ to 10³). The top plot shows the ratio of duplicate tracks (orange dots with error bars) and the bottom plot shows the number of duplicate tracks (gray bars).

Number of pileup tracks vs collection

