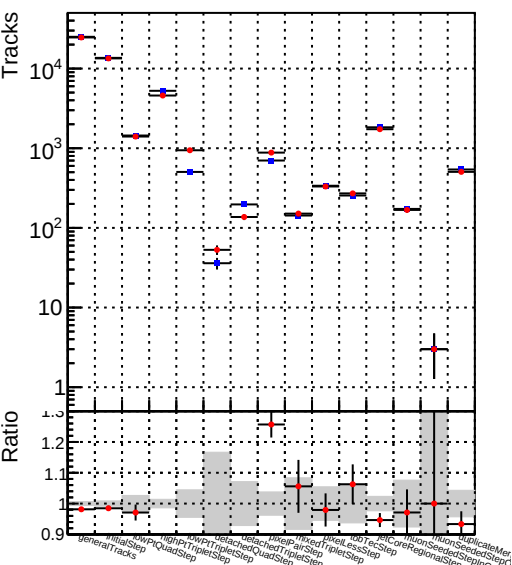
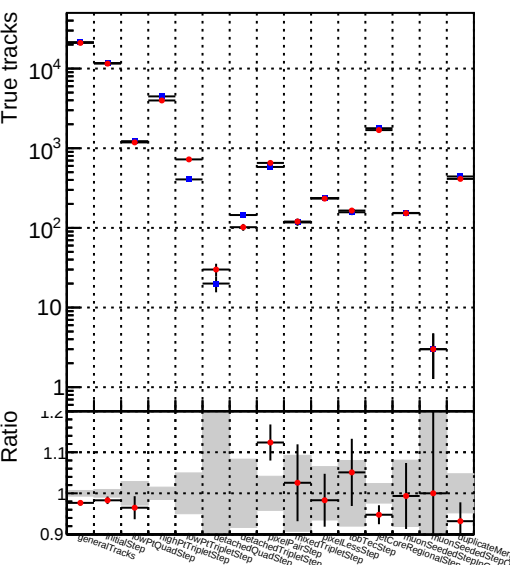


Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_DisplacedSUSY_mkFit_BDT_

Number —●— DQM_DisplacedSUSY_mkFit_BDT_

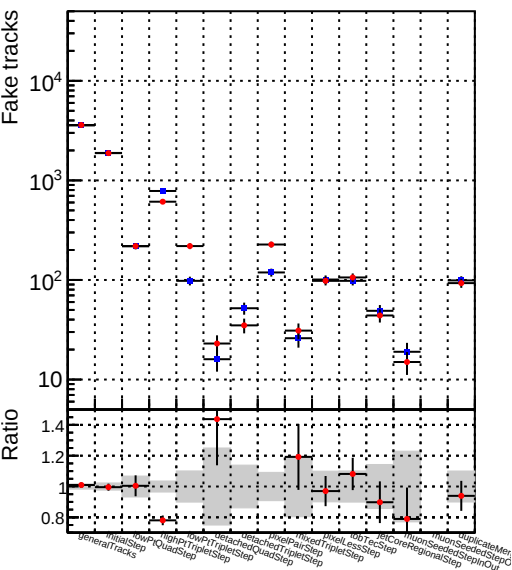


Figure 1 is a combined bar and scatter plot showing the ratio of duplicate tracks for various steps in the TREC-CO pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10 on a logarithmic scale. The x-axis lists 16 steps: generalTracks, firstStep, secondStep, thirdStep, fourthStep, fifthStep, sixthStep, seventhStep, eighthStep, ninthStep, tenthStep, eleventhStep, twelfthStep, thirteenthStep, fourteenthStep, fifteenthStep, and sixteenthStep. Grey bars represent the ratio of duplicate tracks to total tracks. Red dots with error bars represent the ratio of duplicate tracks to duplicate tracks.

Step	Ratio of duplicate tracks to total tracks (grey bar)	Ratio of duplicate tracks to duplicate tracks (red dot)
generalTracks	~0.98	~12.5
firstStep	~0.98	~12.5
secondStep	~0.98	~12.5
thirdStep	~0.98	~12.5
fourthStep	~0.98	~12.5
fifthStep	~0.98	~12.5
sixthStep	~0.98	~12.5
seventhStep	~0.98	~12.5
eighthStep	~0.98	~12.5
ninthStep	~0.98	~12.5
tenthStep	~0.98	~12.5
eleventhStep	~0.98	~12.5
twelfthStep	~0.98	~12.5
thirteenthStep	~0.98	~12.5
fourteenthStep	~0.98	~12.5
fifteenthStep	~0.98	~12.5
sixteenthStep	~0.98	~12.5

Number of pileup tracks vs collection

