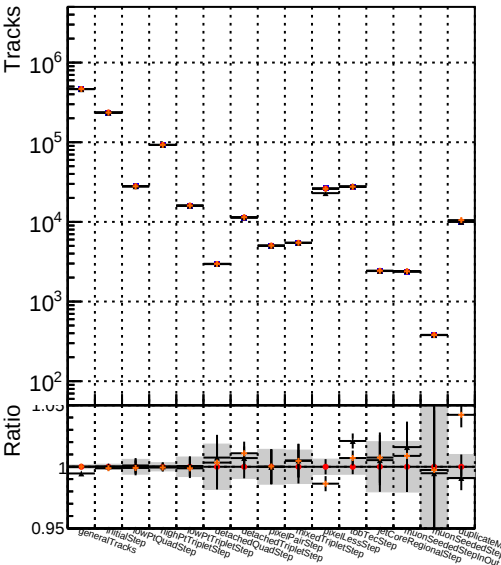
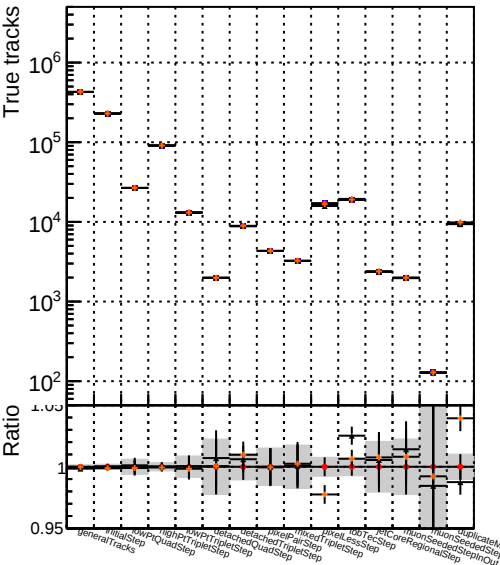


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQM TT original lowpt
- DQM TT newbranch lowpt
- DQM TT original lowpt pLess
- DQM TT newbranch lowpt pLess

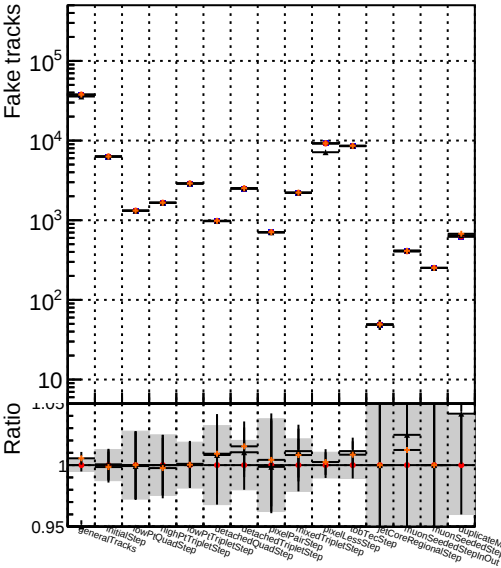


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various steps in the pipeline. The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^4 on a logarithmic scale. The x-axis lists the steps: GeneralTracks, AllSteps, HighPowerTripletStep, QuadStep, DetachedTripletStep, WeakTripletStep, AllTripletStep, LowTripletStep, RefinementStep, RegionalStep, and AllStepsOut. A horizontal line at Ratio=1 indicates the baseline. Most steps have a ratio near 1, with 'AllTripletStep' being an outlier at approximately 80.

Step	Ratio (approx.)
GeneralTracks	1.0
AllSteps	1.0
HighPowerTripletStep	1.0
QuadStep	1.0
DetachedTripletStep	1.0
WeakTripletStep	1.0
AllTripletStep	80
LowTripletStep	1.0
RefinementStep	1.0
RegionalStep	1.0
AllStepsOut	1.0

Number of pileup tracks vs collection

