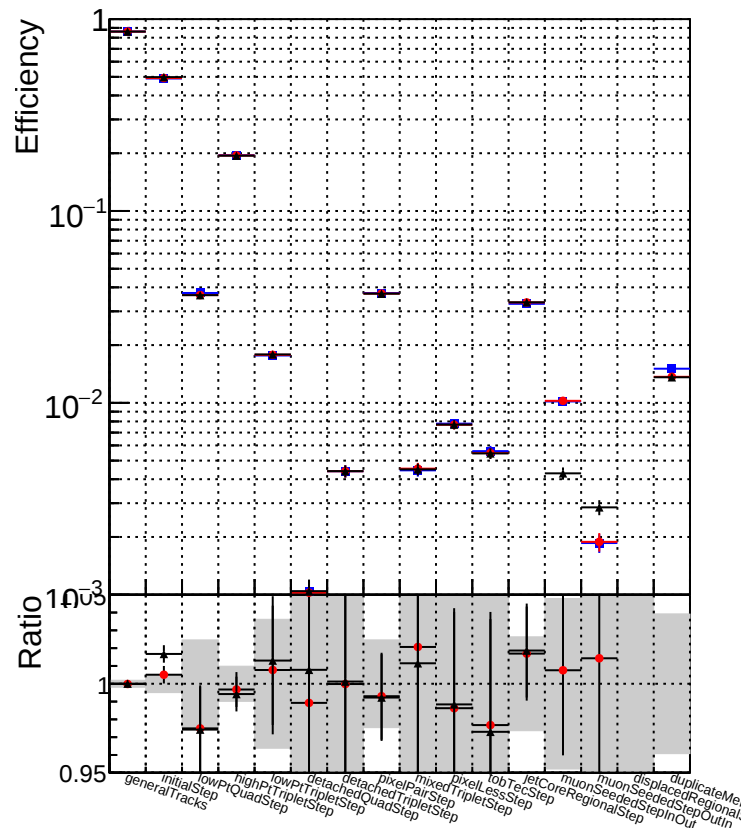
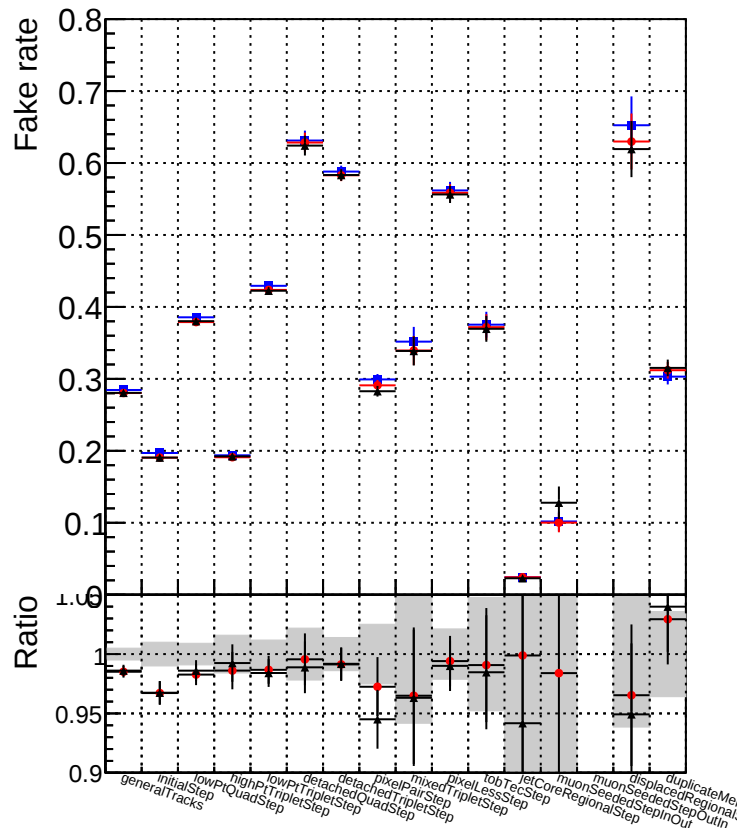


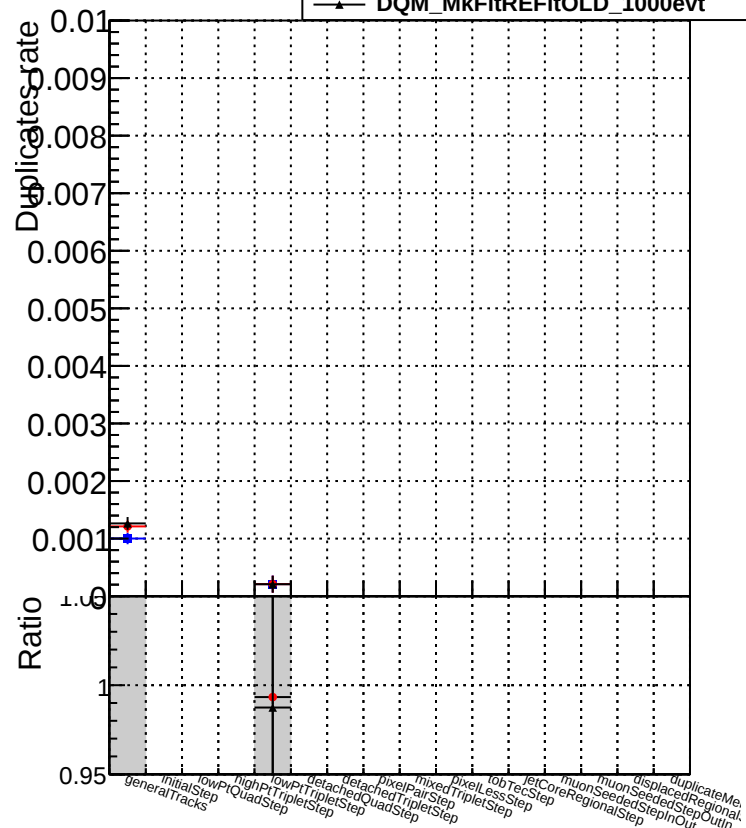
Efficiency vs collection



Fakrate vs collection



Duplicates rate vs c



The plot displays the pileup rate for various steps in the particle reconstruction process. The y-axis is labeled 'Pileup Rate' and ranges from 0 to 0.01. The x-axis is labeled 'Ratio' and ranges from 0 to 1. The plot shows a series of points connected by lines, representing the pileup rate for different steps. The rate is generally low, with a slight increase towards the end of the process.

Step	Ratio	Pileup Rate
generalTracks	0.0	0.0000
initialStep	0.1	0.0000
lowPTQuadStep	0.2	0.0000
highPTTripleStep	0.3	0.0000
lowPTTripleStep	0.4	0.0000
detachedQuadStep	0.5	0.0000
detachedTripleStep	0.6	0.0000
pixelPairStep	0.7	0.0000
mixedTripleStep	0.8	0.0000
pixelLessStep	0.9	0.0000
topTeeStep	1.0	0.0000
jetCoreRegionalStep	1.1	0.0000
muonSeededStep	1.2	0.0000
muonSeededRegionalStep	1.3	0.0000
displacedRegionalStep	1.4	0.0000
duplicateMe	1.5	0.0000