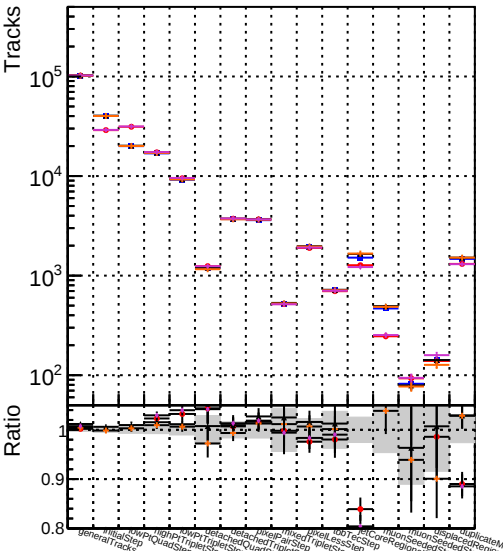
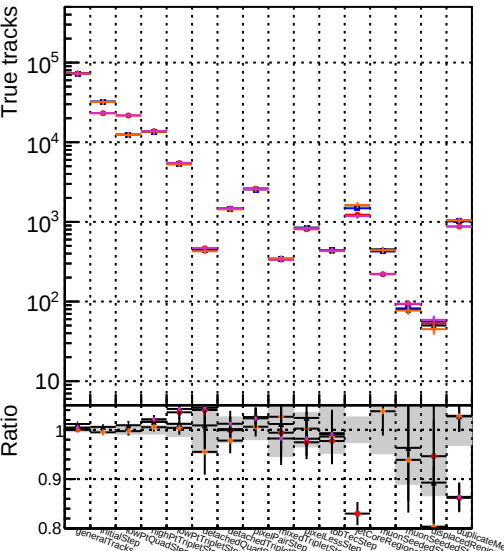


Number of tracks vs collection



Number of true tracks vs collection



DOM original step2 ttbar-phase1-newgeom
 DOM mkFI step2 ttbar-phase1-newgeom
 DOM angle step2 ttbar-phase1-newgeom
 DOM fast step2 ttbar-phase1-newgeom
 DOM pixelCPEGeneric step2 ttbar-phase1-newgeom

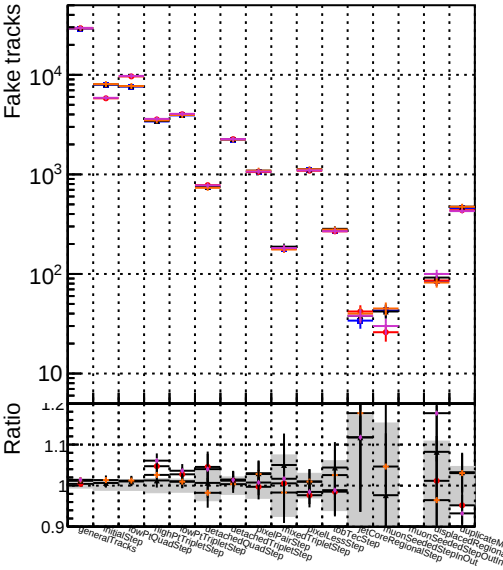


Figure 1 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.8 to 100 (10²) on a logarithmic scale. The x-axis lists 24 methods, grouped into three categories: General Tracks (orange), Quadratic (pink), and Linear (grey). A horizontal line at Ratio = 1.0 indicates the baseline. Error bars represent standard deviation.

Method	Category	Ratio (approx.)
GeneralTracks	General Tracks	0.82
InitialStep	General Tracks	0.85
RightStep	General Tracks	0.88
LeftStep	General Tracks	0.92
RightStep	General Tracks	0.95
LeftStep	General Tracks	0.98
RightStep	General Tracks	1.02
LeftStep	General Tracks	1.05
RightStep	General Tracks	1.08
LeftStep	General Tracks	1.12
RightStep	General Tracks	1.15
LeftStep	General Tracks	1.18
RightStep	General Tracks	1.22
LeftStep	General Tracks	1.25
RightStep	General Tracks	1.28
LeftStep	General Tracks	1.32
RightStep	General Tracks	1.35
LeftStep	General Tracks	1.38
RightStep	General Tracks	1.42
LeftStep	General Tracks	1.45
RightStep	General Tracks	1.48
LeftStep	General Tracks	1.52
RightStep	General Tracks	1.55
LeftStep	General Tracks	1.58
RightStep	General Tracks	1.62
LeftStep	General Tracks	1.65
RightStep	General Tracks	1.68
LeftStep	General Tracks	1.72
RightStep	General Tracks	1.75
LeftStep	General Tracks	1.78
RightStep	General Tracks	1.82
LeftStep	General Tracks	1.85
RightStep	General Tracks	1.88
LeftStep	General Tracks	1.92
RightStep	General Tracks	1.95
LeftStep	General Tracks	1.98
RightStep	General Tracks	2.02
LeftStep	General Tracks	2.05
RightStep	General Tracks	2.08
LeftStep	General Tracks	2.12
RightStep	General Tracks	2.15
LeftStep	General Tracks	2.18
RightStep	General Tracks	2.22
LeftStep	General Tracks	2.25
RightStep	General Tracks	2.28
LeftStep	General Tracks	2.32
RightStep	General Tracks	2.35
LeftStep	General Tracks	2.38
RightStep	General Tracks	2.42
LeftStep	General Tracks	2.45
RightStep	General Tracks	2.48
LeftStep	General Tracks	2.52
RightStep	General Tracks	2.55
LeftStep	General Tracks	2.58
RightStep	General Tracks	2.62
LeftStep	General Tracks	2.65
RightStep	General Tracks	2.68
LeftStep	General Tracks	2.72
RightStep	General Tracks	2.75
LeftStep	General Tracks	2.78
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RightStep	General Tracks	2.88
LeftStep	General Tracks	2.92
RightStep	General Tracks	2.95
LeftStep	General Tracks	2.98
RightStep	General Tracks	3.02
LeftStep	General Tracks	3.05
RightStep	General Tracks	3.08
LeftStep	General Tracks	3.12
RightStep	General Tracks	3.15
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RightStep	General Tracks	3.95
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RightStep	General Tracks	4.15
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LeftStep	General Tracks	4.45
RightStep	General Tracks	4.48
LeftStep	General Tracks	4.52
RightStep	General Tracks	4.55
LeftStep	General Tracks	4.58
RightStep	General Tracks	4.62
LeftStep	General Tracks	4.65
RightStep	General Tracks</	

Number of pileup tracks vs collection

