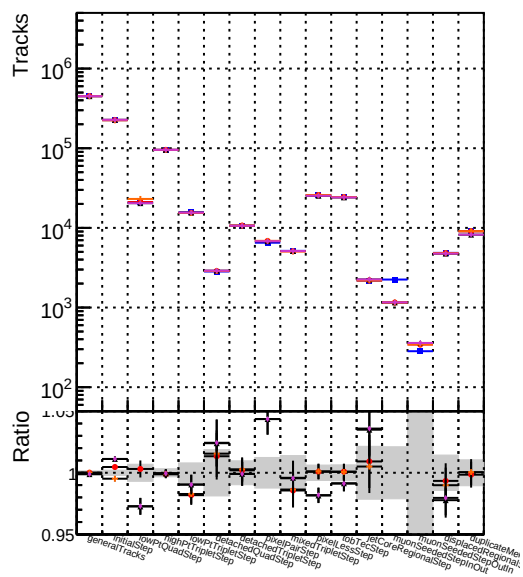
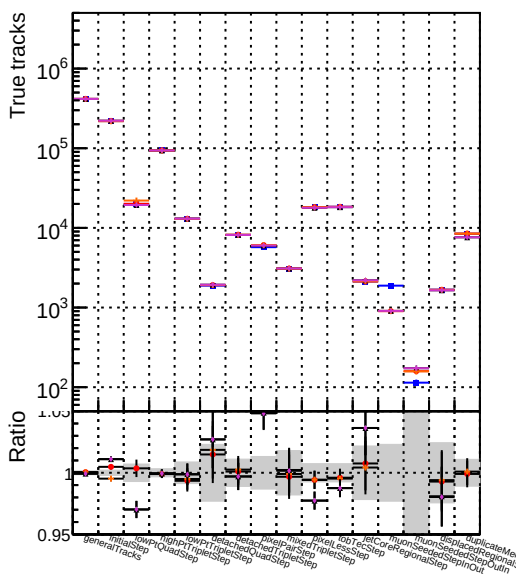


Number of tracks vs collection



Number of true tracks vs collection



Number		DOM mkFitREFit-OR-test 1000evt
		DOM mkFitREFit-ORK-test 1000evt
		DOM mkFitREFit-OR4-test 1000evt

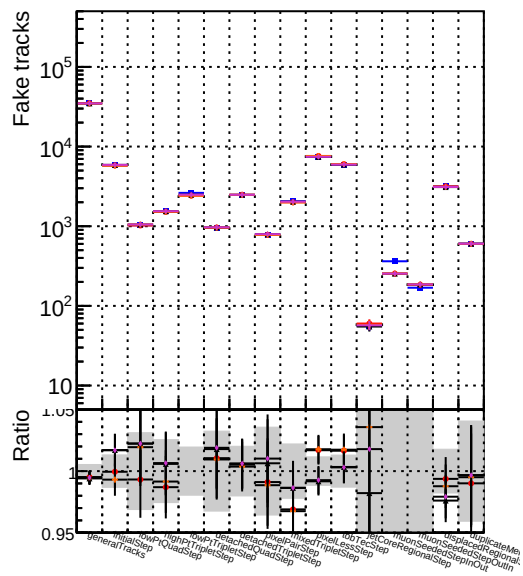


Figure 10 is a log-linear plot showing the ratio of duplicate tracks for various methods. The y-axis is labeled 'Ratio' and ranges from 0.9 to 10,000 on a logarithmic scale. The x-axis lists 20 methods, grouped into four categories: General (grey), Track (black), Quad (white), and Step (light grey). A horizontal line at Ratio = 1.0 indicates the baseline. Data points are shown with error bars. Duplicate tracks are also plotted on a top y-axis from 10² to 10⁴.

Method	Category	Ratio (approx.)	Duplicate Tracks (approx.)
GeneralTrack	General	1.0	10,000
GeneralStep	General	0.92	10,000
TrackTrack	Track	2.0	10,000
TrackStep	Track	1.0	10,000
QuadTrack	Quad	8.0	10,000
QuadStep	Quad	2.0	10,000
StepTrack	Step	6.0	10,000
StepStep	Step	4.0	10,000
GeneralTrack	General	1.0	10,000
GeneralStep	General	1.0	10,000
TrackTrack	Track	1.0	10,000
TrackStep	Track	1.0	10,000
QuadTrack	Quad	1.0	10,000
QuadStep	Quad	1.0	10,000
StepTrack	Step	1.0	10,000
StepStep	Step	1.0	10,000
GeneralTrack	General	1.0	10,000
GeneralStep	General	1.0	10,000
TrackTrack	Track	1.0	10,000
TrackStep	Track	1.0	10,000
QuadTrack	Quad	1.0	10,000
QuadStep	Quad	1.0	10,000
StepTrack	Step	1.0	10,000
StepStep	Step	1.0	10,000
GeneralTrack	General	1.0	10,000
GeneralStep	General	1.0	10,000
TrackTrack	Track	1.0	10,000
TrackStep	Track	1.0	10,000
QuadTrack	Quad	1.0	10,000
QuadStep	Quad	1.0	10,000
StepTrack	Step	1.0	10,000
StepStep	Step	1.0	10,000

Number of pileup tracks vs collection

