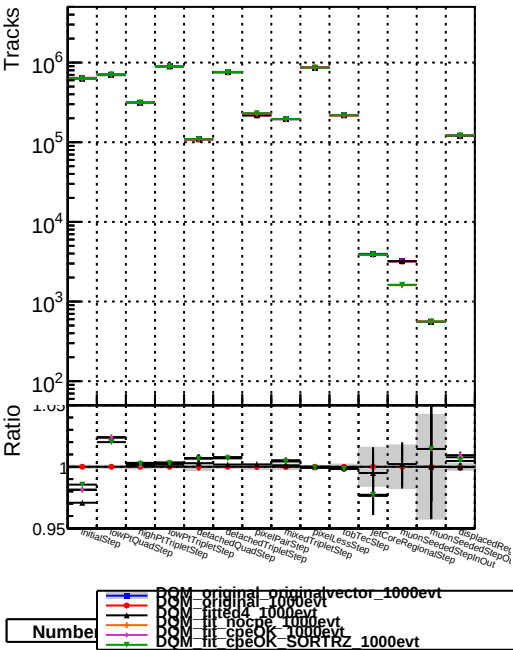
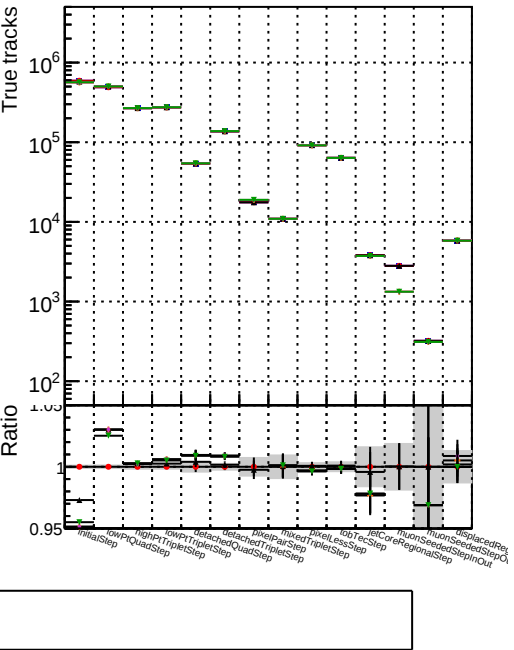


Number of tracks vs collection



Number of true tracks vs collection



Number

DOM original originalvector_1000evt
DOM original 1000evt
DOM fitted4 1000evt
DOM fit nocpe 1000evt
DOM fit cpeOk 1000evt
DOM fit cpeOk SORTRZ 1000evt

Number	Line	Code	Comment
1	1	DQM	fit nocpe 1000evt
2	2	DQM	fit cpeok 1000evt
3	3	DQM	fit cpeok SORTRZ 1000evt

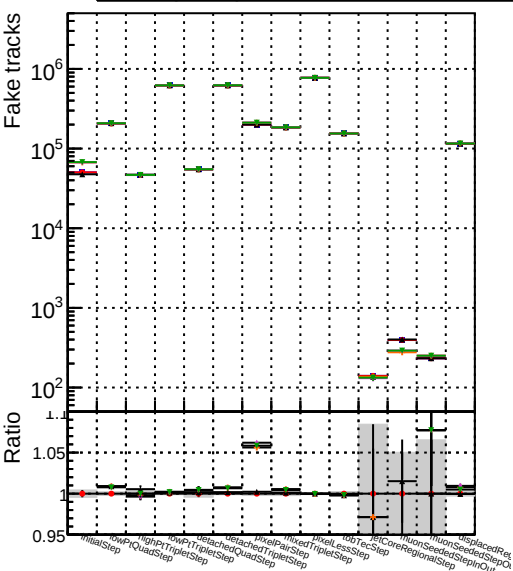


Figure 1 is a log-linear plot showing the number of duplicate tracks (Y-axis, logarithmic scale from 10^1 to 10^4) and the ratio of duplicate tracks to total tracks (bottom Y-axis, linear scale from 0.7 to 1.0) for various methods (X-axis). The methods are: `naiveStep`, `naivePR`, `naiveQ`, `naiveStep`, `naivePR`, `naiveQ`, `naiveStep`, `naivePR`, `naiveQ`, `naiveStep`, `naivePR`, `naiveQ`, `naiveStep`, `naivePR`, `naiveQ`, `naiveStep`, `naivePR`, `naiveQ`. The plot shows that the number of duplicate tracks varies significantly between methods, with some methods (e.g., `naiveStep`) having a much higher number of duplicate tracks than others. The ratio of duplicate tracks to total tracks is generally close to 1.0, indicating that the methods are effective in identifying duplicate tracks.

Number of pileup tracks vs collection

