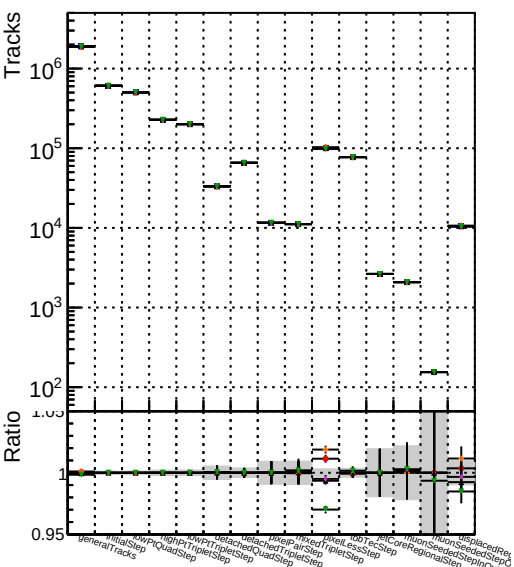
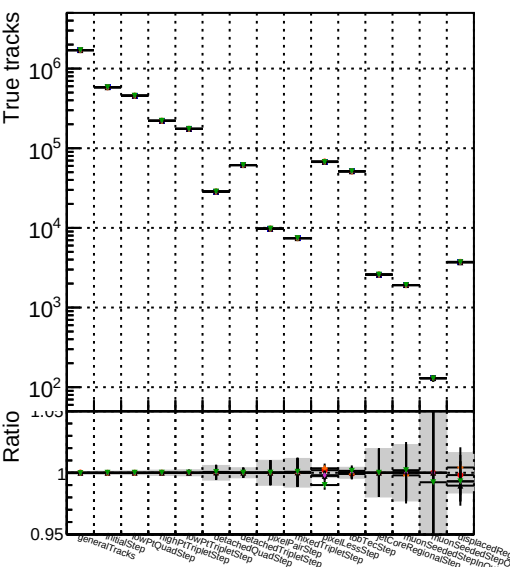


Number of tracks vs collection



Number of true tracks vs collection



Number	Color	DOM	signal	option2
1	Black	DOM	signal	option2
2	Orange	DOM	original	option0
3	Pink	DOM	original	option0
4	Green	DOM	original	option0

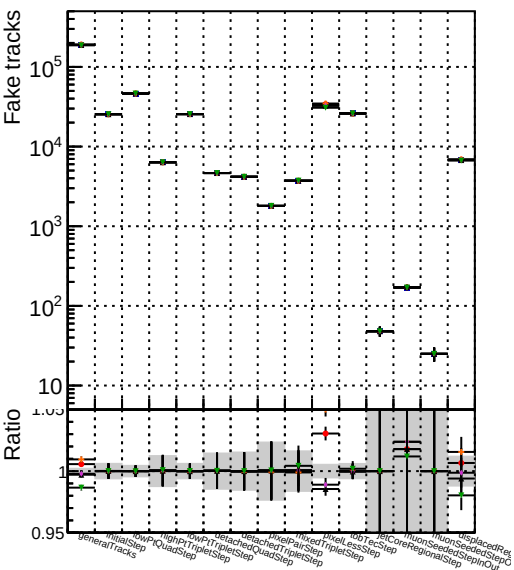


Figure 1 is a dual-axis plot showing the ratio of duplicate tracks and the number of duplicate tracks for various steps in the track generation process. The x-axis lists 18 steps: generateTracks, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, UnplacedStep, and UnplacedStep. The left y-axis is 'Ratio' on a log scale from 0.95 to 1.0. The right y-axis is 'Duplicate tracks' on a log scale from 10⁰ to 10⁵. The plot shows that the ratio of duplicate tracks is generally close to 1.0, while the number of duplicate tracks is significantly higher for some steps, particularly 'generateTracks' and 'UnplacedStep'.

Number of pileup tracks vs collection

