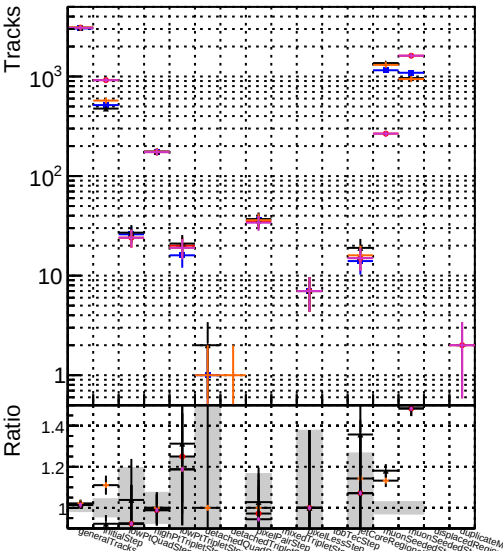
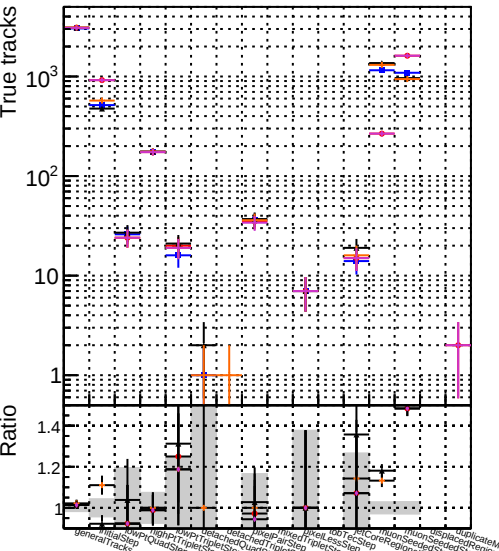


## Number of tracks vs collection



### Number of true tracks vs collection



Number —●— DQM single step2 pt200 eta2p0to2p5  
—▲— DQM fast step2 pt200 eta2p0to2p5  
—○— DQM pixelCPEGeneric step2 pt200 eta2p0to2p5

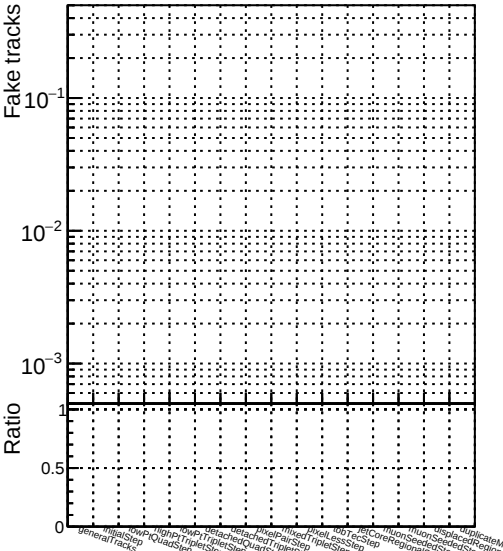


Figure 1 is a bar chart titled 'Duplicate tracks' on the y-axis and 'Ratio' on the x-axis. The y-axis ranges from 0 to 1 with major ticks at 0, 0.5, and 1. The x-axis lists various tracks: General Tracks, Initial Seg, Low, Right, Left, Top, Bottom, Front, Back, Inside, Outside, Up, Down, Forward, Backward, Leftward, Rightward, Clockwise, Counter-clockwise, and a final unlabeled track. The 'General Tracks' bar is the tallest, reaching a ratio of approximately 0.8. All other bars are much shorter, with ratios mostly below 0.1.

| Track             | Ratio (approx.) |
|-------------------|-----------------|
| General Tracks    | 0.8             |
| Initial Seg       | 0.05            |
| Low               | 0.02            |
| Right             | 0.02            |
| Left              | 0.02            |
| Top               | 0.02            |
| Bottom            | 0.02            |
| Front             | 0.02            |
| Back              | 0.02            |
| Inside            | 0.02            |
| Outside           | 0.02            |
| Up                | 0.02            |
| Down              | 0.02            |
| Forward           | 0.02            |
| Backward          | 0.02            |
| Leftward          | 0.02            |
| Rightward         | 0.02            |
| Clockwise         | 0.02            |
| Counter-clockwise | 0.02            |
| Unlabeled         | 0.02            |

### Number of pileup tracks vs collection

