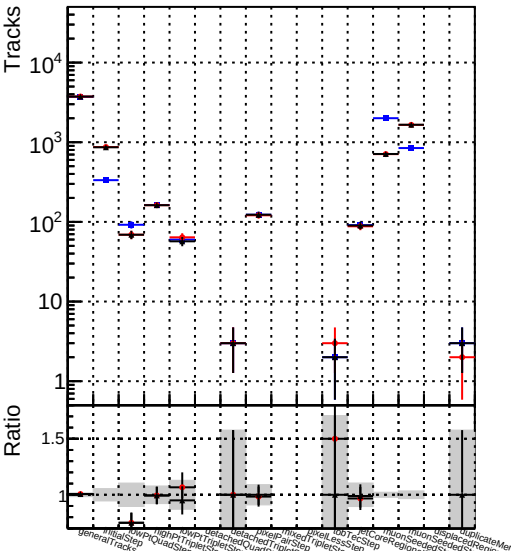
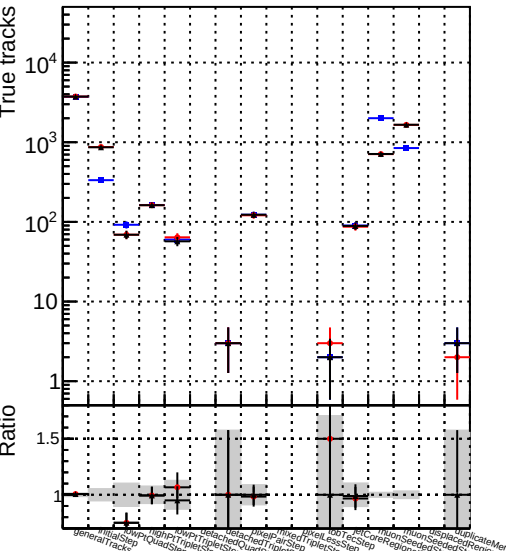


Number of tracks vs collection



Number of true tracks vs collection



Number

- DQM_original_step2_pt1000_eta1p4to1p6
- DQM_mkFit_step2_pt1000_eta1p4to1p6
- DQM_pixelCPETemplate_step2_pt1000_eta1p4to1p6

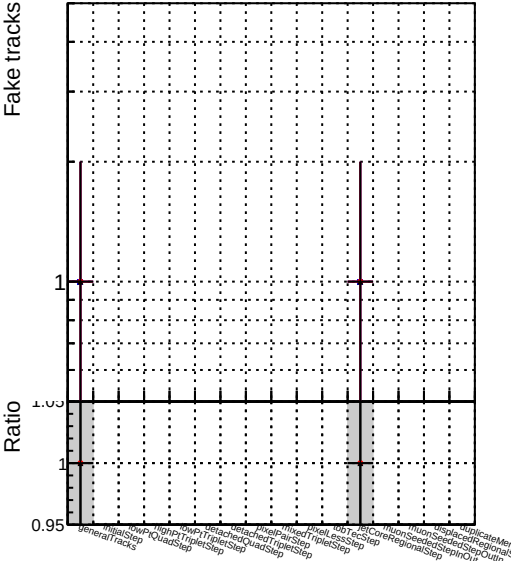


Figure 1 is a dual-axis plot showing the ratio of duplicate tracks and the ratio of general tracks for various methods. The top y-axis is 'Duplicate tracks' on a log scale from 1 to 10. The bottom y-axis is 'Ratio' on a linear scale from 1 to 1.5. The x-axis lists 20 methods: General, Generalized, Generalized2, Generalized3, Generalized4, Generalized5, Generalized6, Generalized7, Generalized8, Generalized9, Generalized10, Generalized11, Generalized12, Generalized13, Generalized14, Generalized15, Generalized16, Generalized17, Generalized18, Generalized19, and Generalized20. A red line with error bars represents the duplicate track ratio, and a grey shaded area represents the general track ratio. The 'General' method has the highest duplicate track ratio (approx. 5.5) and the highest general track ratio (approx. 1.45). The 'Generalized' method has the lowest duplicate track ratio (approx. 1.0). The 'Generalized2' method has a duplicate track ratio of approx. 1.5 and a general track ratio of approx. 1.4. The 'Generalized3' method has a duplicate track ratio of approx. 1.2 and a general track ratio of approx. 1.4. The 'Generalized4' method has a duplicate track ratio of approx. 1.1 and a general track ratio of approx. 1.4. The 'Generalized5' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized6' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized7' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized8' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized9' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized10' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized11' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized12' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized13' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized14' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized15' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized16' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized17' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized18' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized19' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4. The 'Generalized20' method has a duplicate track ratio of approx. 1.0 and a general track ratio of approx. 1.4.

Number of pileup tracks vs collection

