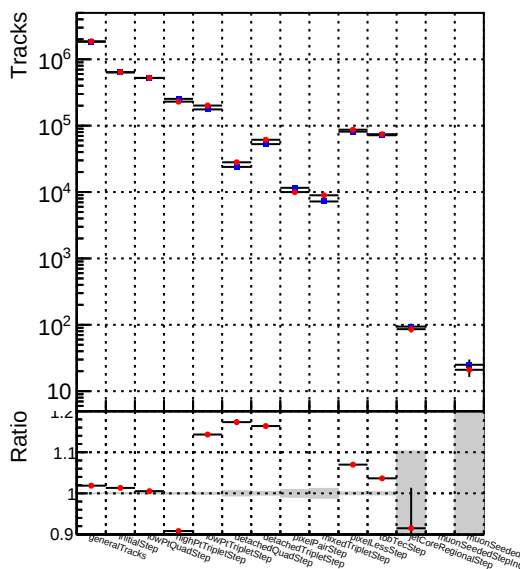
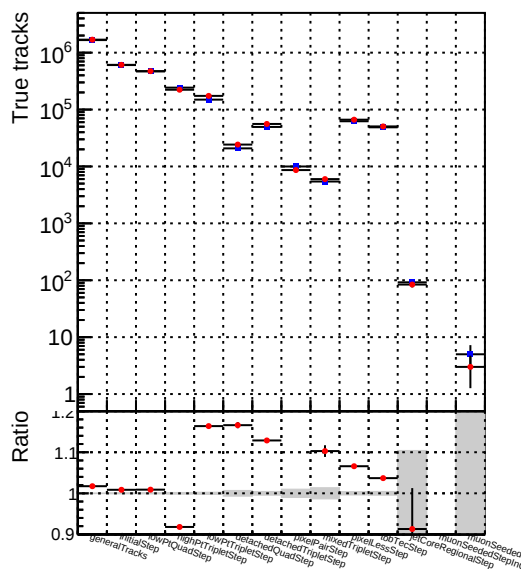


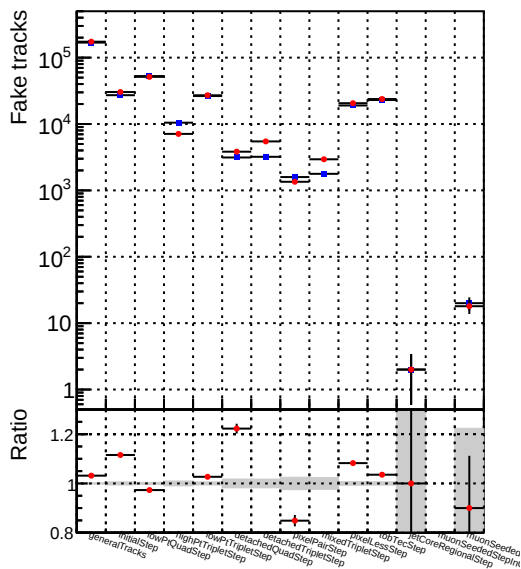
Number of tracks vs collection



Number of true tracks vs collection



Number —●— DQM_mkFit_TTbase



The figure is a log-log plot titled "Duplicate tracks". The vertical axis (y-axis) is labeled "Ratio" and has major ticks at 1, 10, 10², 10³, 10⁴, and 10⁵. The horizontal axis (x-axis) lists twelve methods: generalTracks, UnitStep, rightPTTStep, rightPTTQuadStep, detachedPairStep, detachedTripleStep, mixedPairStep, mixedTripleStep, PBTecStep, PBTecPreFusionStep, FusionSeedsStep, and FusionSeedsPreFusionStep. Each method has one or more data points represented by blue dots with vertical error bars. A solid horizontal line is drawn across the plot at the Ratio = 1 level. Most methods have ratios significantly above 1, ranging from approximately 10 to 10⁵. Specifically, generalTracks is around 5 × 10⁴, UnitStep is around 5 × 10¹, rightPTTStep is around 2 × 10², rightPTTQuadStep is around 1.5 × 10¹, detachedPairStep is around 3 × 10², detachedTripleStep is around 1.5 × 10², mixedPairStep is around 2 × 10², mixedTripleStep is around 8 × 10¹, PBTecStep is around 8 × 10¹, PBTecPreFusionStep is around 2 × 10², FusionSeedsStep is around 2 × 10², and FusionSeedsPreFusionStep is around 2 × 10².

Number of pileup tracks vs collection

