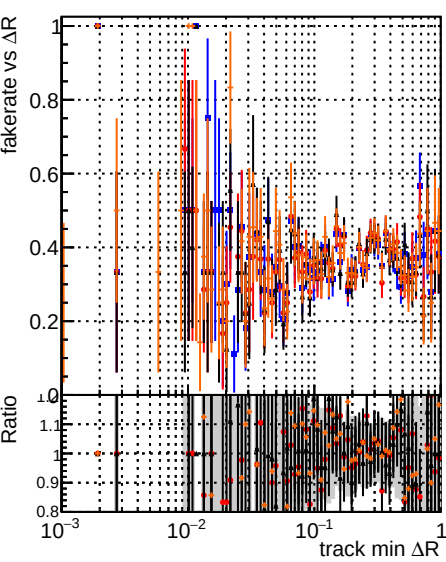
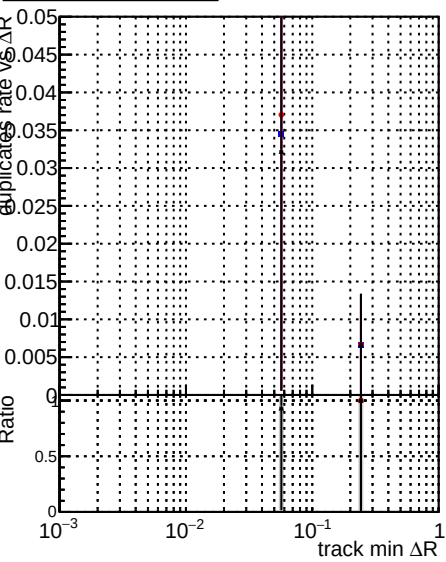


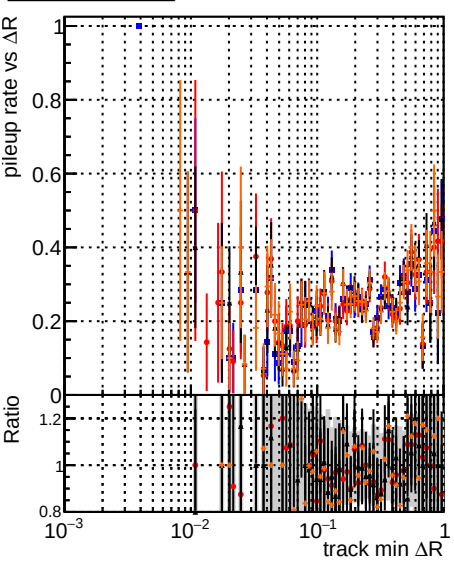
Fake rate vs dr



Duplicates Rate vs dr

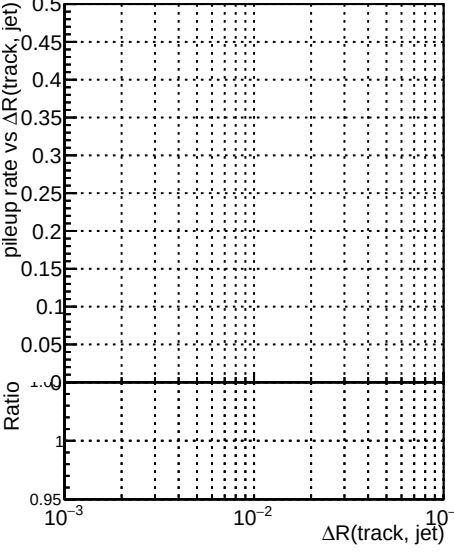
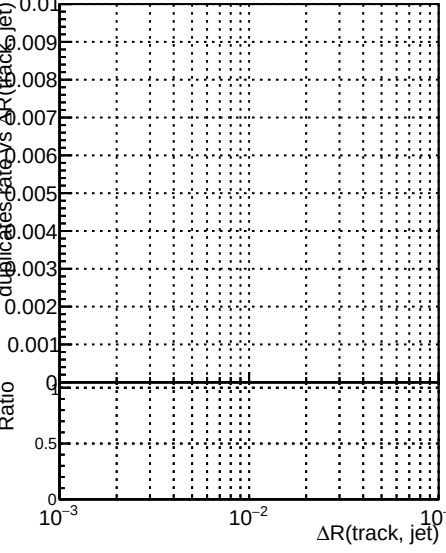
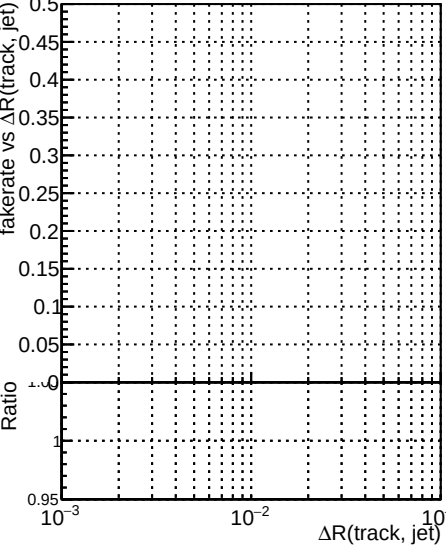


Pileup rate vs dr

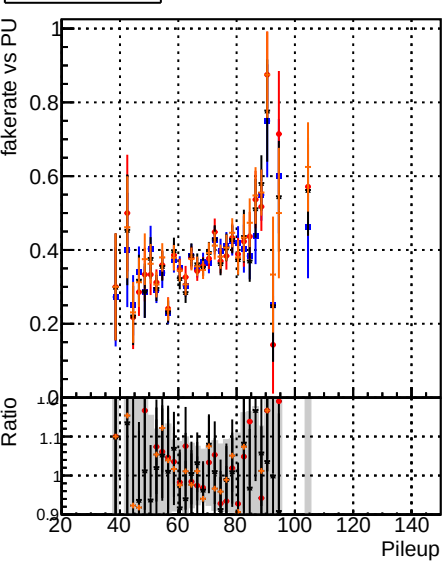


Fake rate vs $\Delta R(\text{track, jet})$ Duplicates Rate vs $\Delta R(\text{track, jet})$ Pileup rate vs $\Delta R(\text{track, jet})$

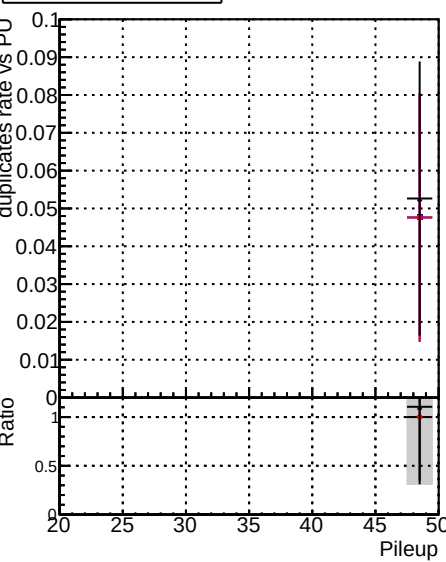
Legend: DOM original (blue squares), DOM step2 (red circles), DOM template (black triangles), DOM pixel (orange diamonds). Test methods: pixelCB (black squares), Etemplate (black circles), Cuts (black triangles), ChiSquare (black diamonds), step2 (black squares), ttbar (black circles), phase1 (black triangles), newgeom (black diamonds).



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

