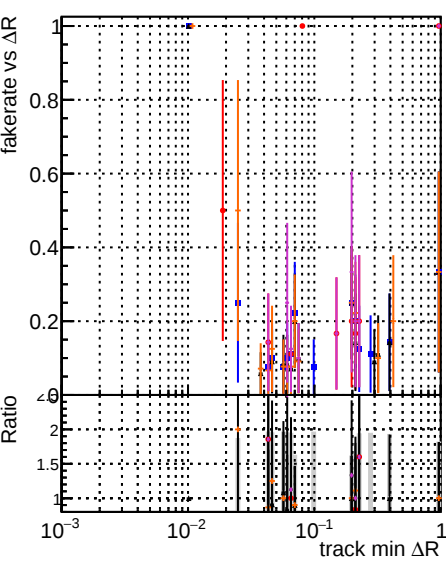


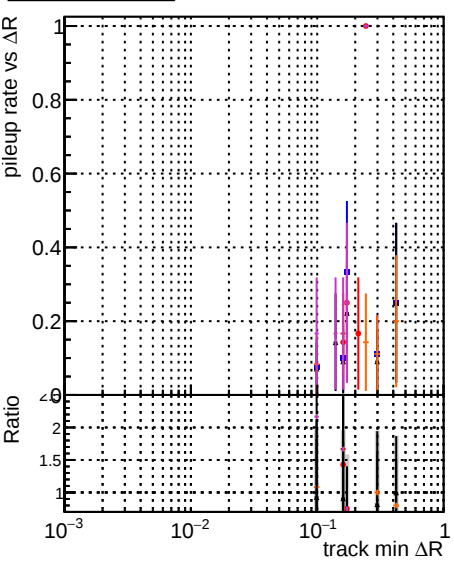
Fake rate vs dr



Duplicates Rate vs dr

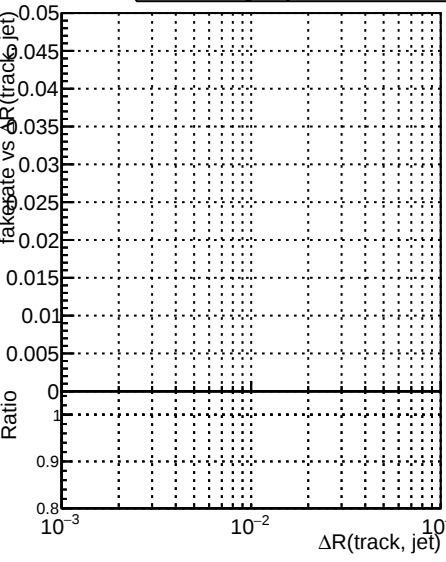


Pileup rate vs dr

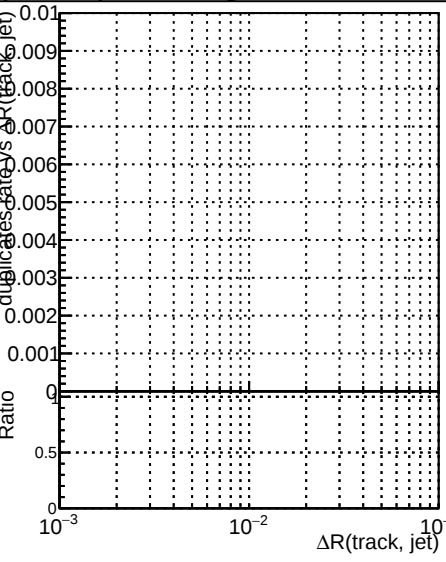


DOM original\_step2\_tthbar\_phase1-newgeom  
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DM DM DM original\_step2\_tthbar\_phase1-newgeom  
DM DM DM DM DM original\_step2\_tthbar\_phase1-newgeom

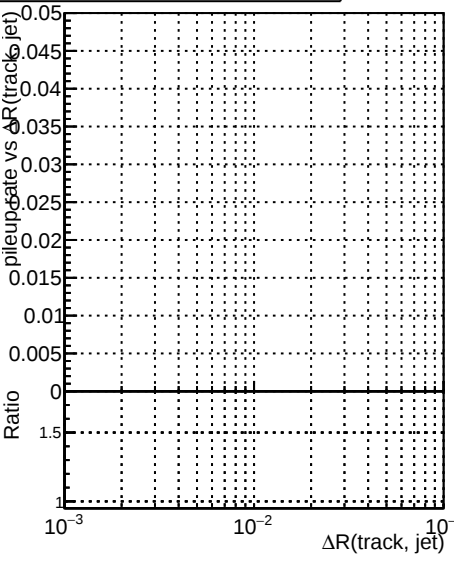
Fake rate vs  $\Delta R(\text{track}, \text{jet})$



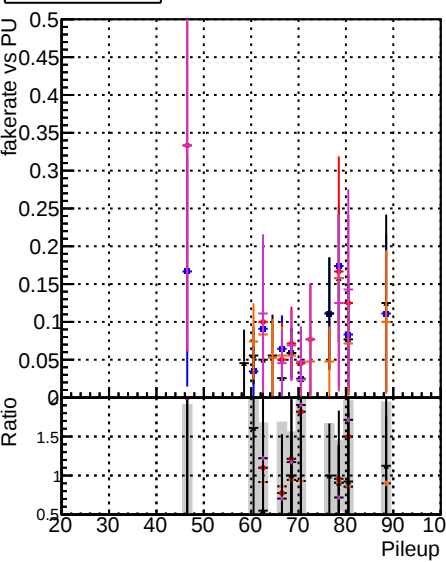
Duplicates Rate vs  $\Delta R(\text{track}, \text{jet})$



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

