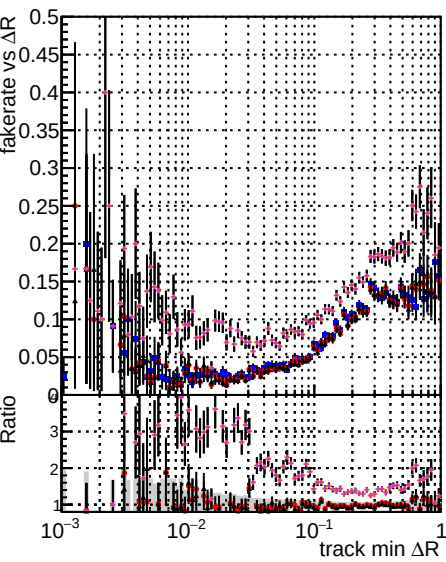
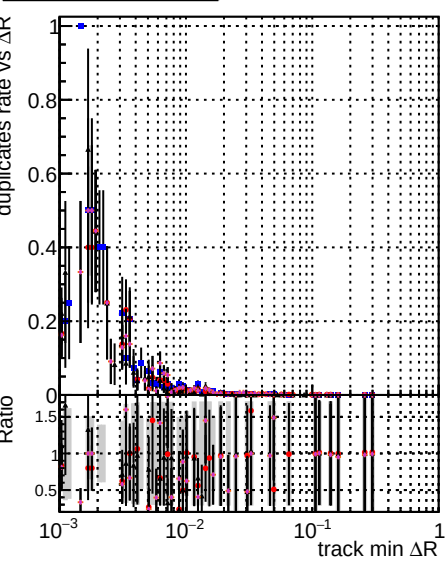


Fake rate vs dr



Duplicates Rate vs dr



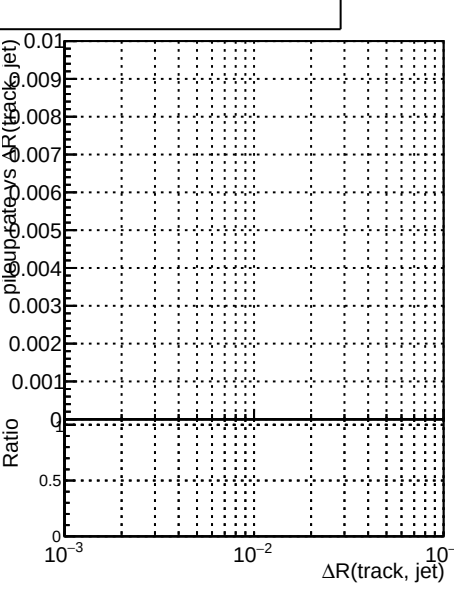
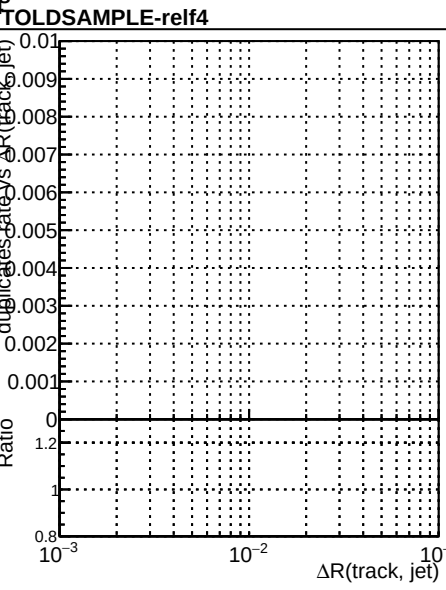
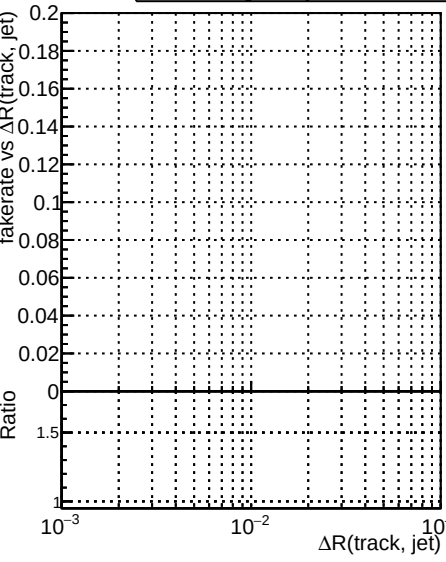
Pileup rate vs dr



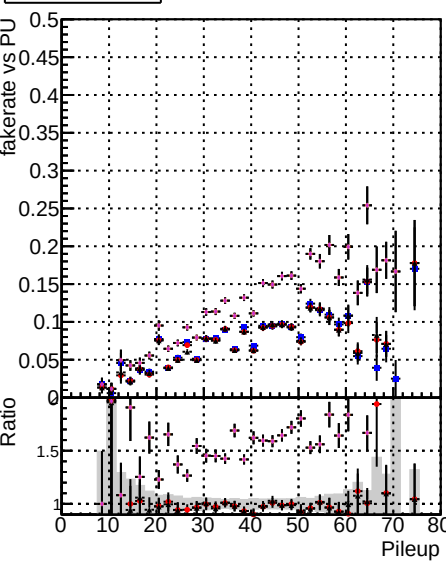
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

Model	Color	Shape
DM	Black	Line
DM+step3	Blue	Star
DM+step3+TT	Red	Star
DM+step3+TT+GKE	Green	Star
DM+step3+TT+GKE+default	Orange	Star
DM+step3+TT+GKE+default+cell-less	Purple	Star
DM+step3+TT+GKE+default+cell-less+TOLDSAMPLE-reif4	Grey	Star

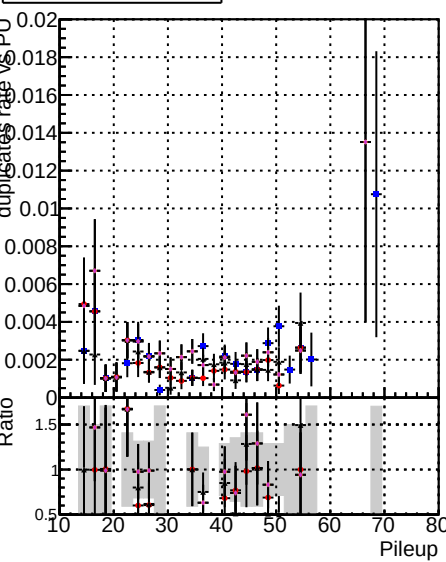
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

