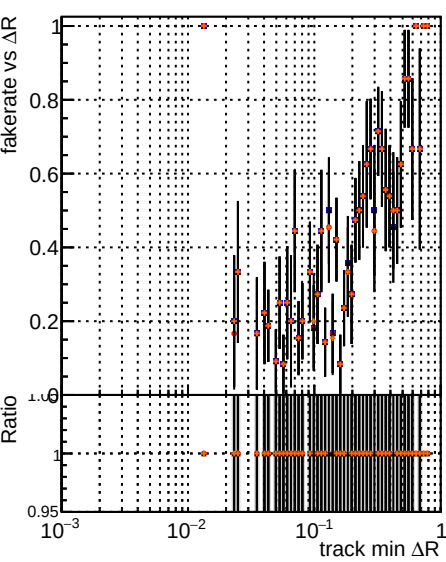


Fake rate vs dr



Duplicates Rate vs dr



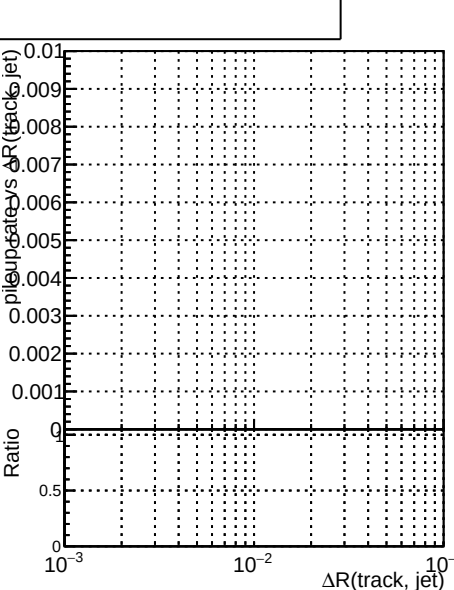
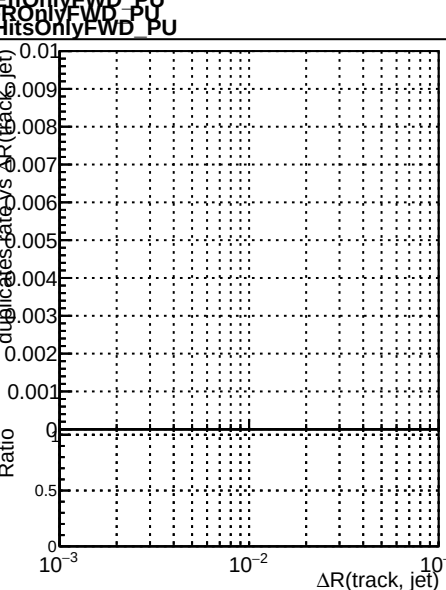
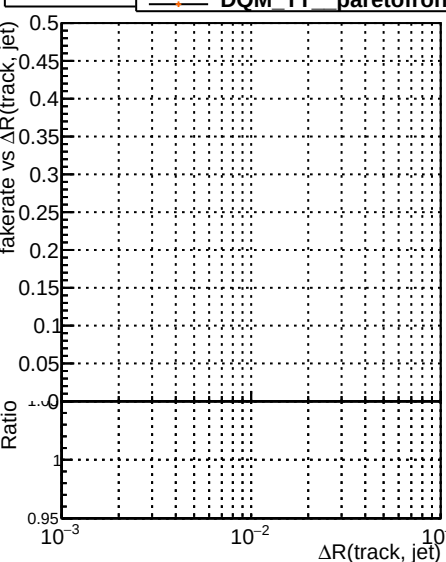
Pileup rate vs dr



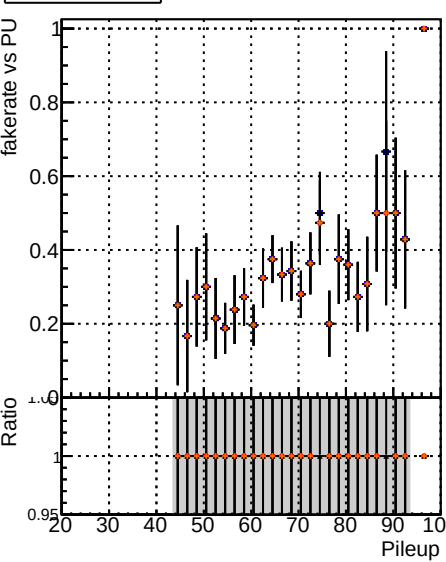
Legend for Fake rate vs  $\Delta R$  and Duplicates Rate vs  $\Delta R$ :

- original (black line)
- noPU (blue line)
- paretofront (red line)
- MinEffOnlyFWD\_PU (orange line)
- HitOnlyFWD\_PU (green line)

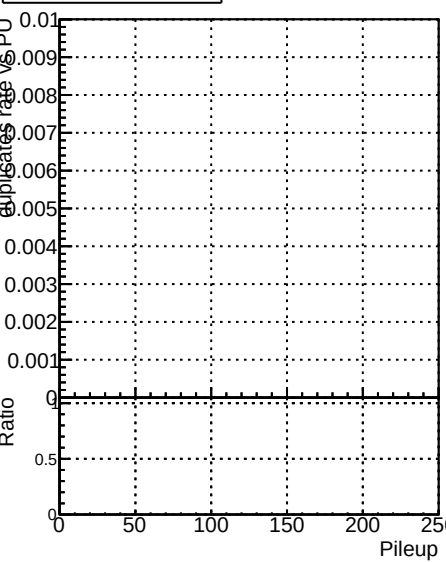
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

