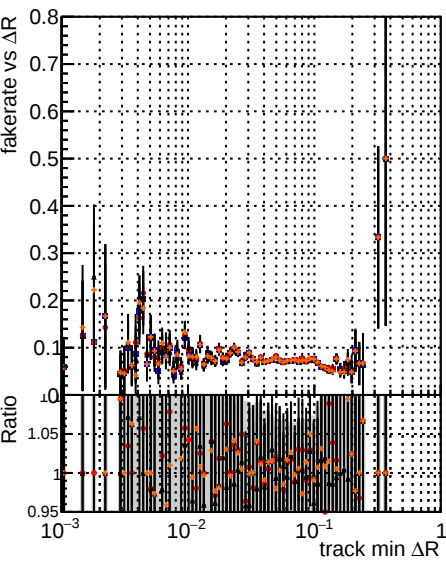
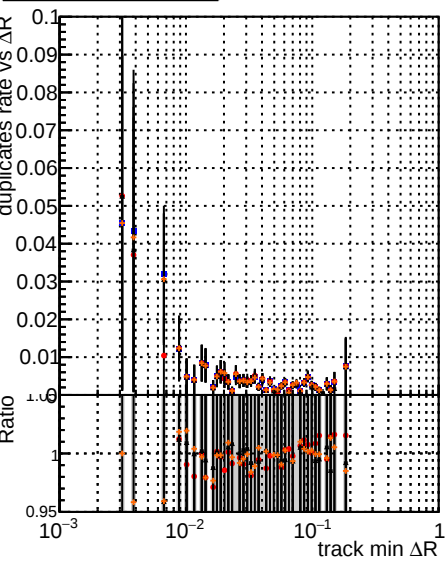


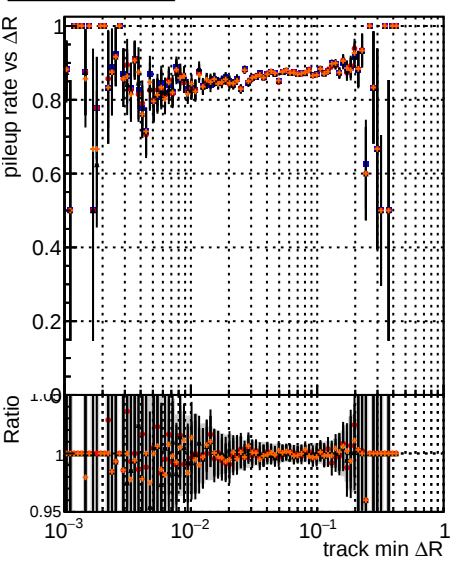
Fake rate vs dr



Duplicates Rate vs dr



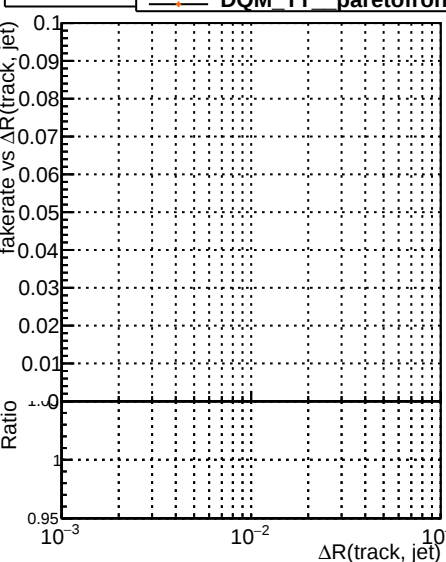
Pileup rate vs dr



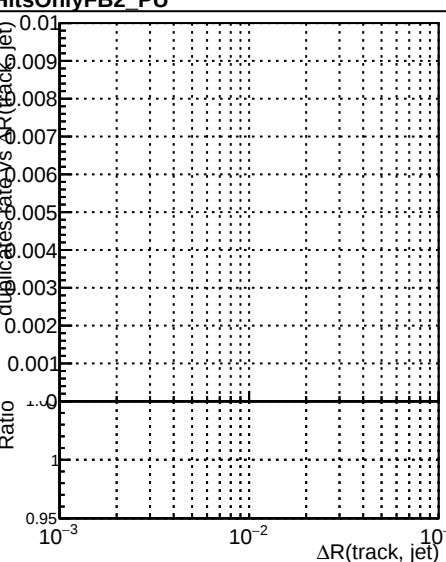
Legend for Fake rate vs  $\Delta R$ , Duplicates Rate vs  $\Delta R$ , and Pileup rate vs  $\Delta R$ :

- original noPU
- paretofrontMaxEffOnlyFB2\_PU
- paretofrontMinHitOnlyFB2\_PU
- paretofrontMaxHitOnlyFB2\_PU

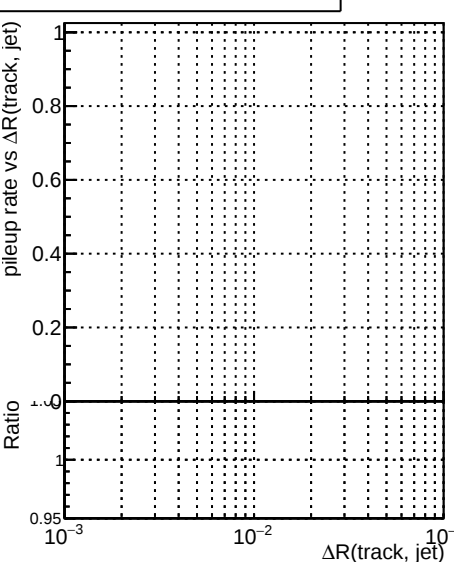
Fake rate vs



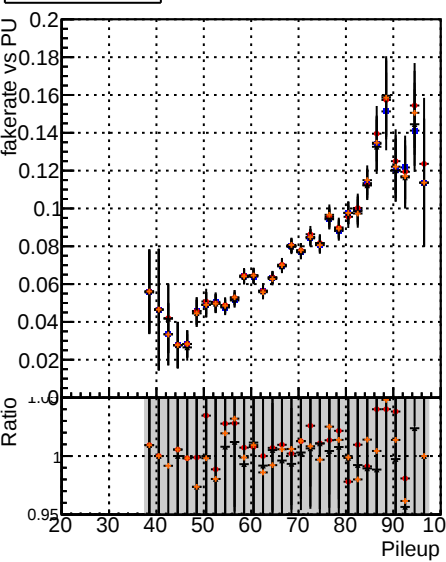
Duplicates Rate vs



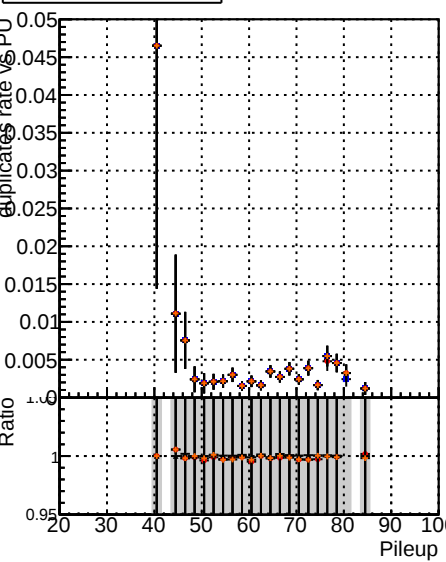
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

