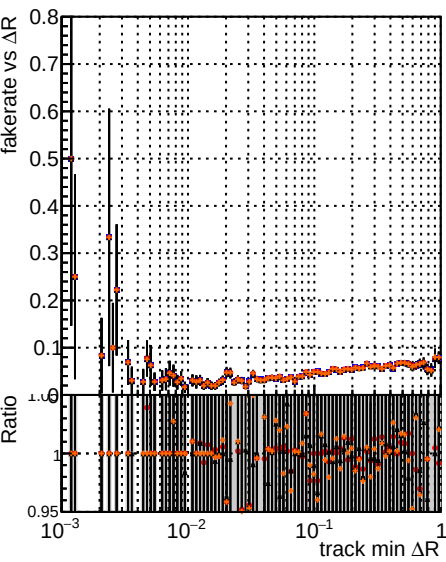
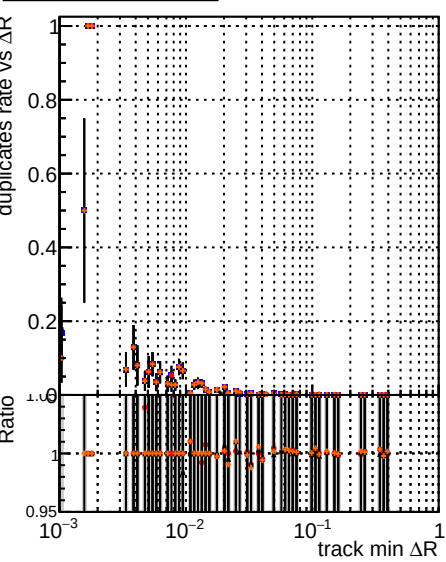


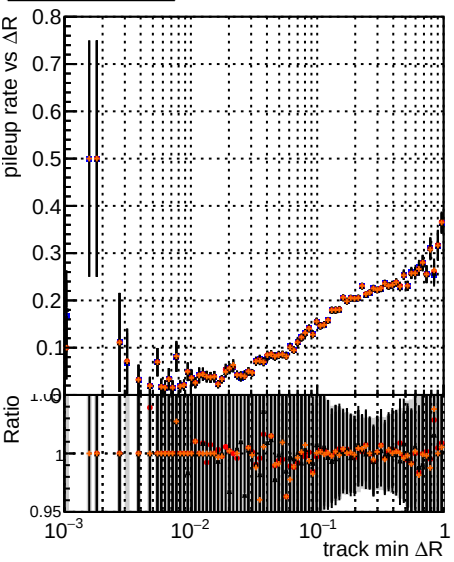
Fake rate vs dr



Duplicates Rate vs dr



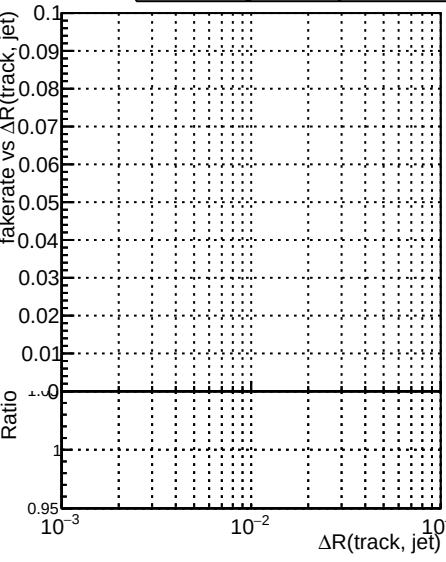
Pileup rate vs dr



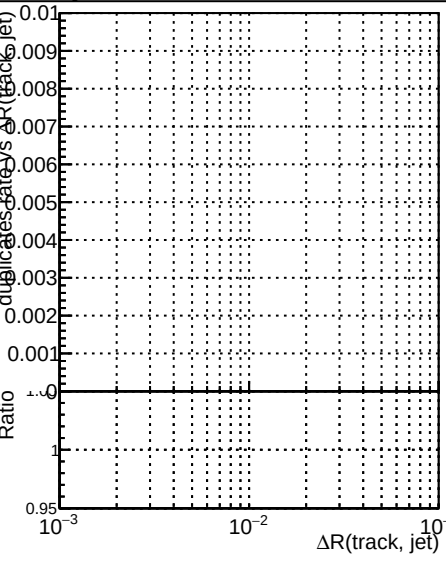
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- original noPU
- paretofrontMaxEffOnlyFWD_PU
- paretofrontMinHitOnlyFWD_PU
- paretofrontMaxHitOnlyFWD_PU

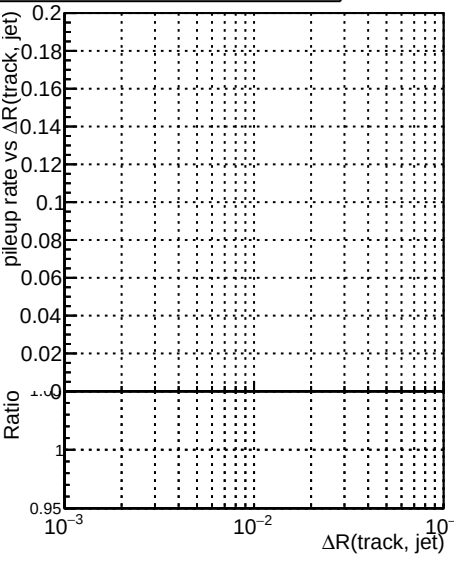
Fake rate vs



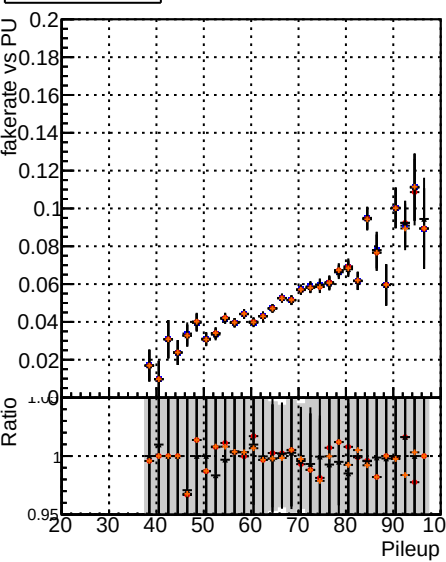
Duplicates rate vs



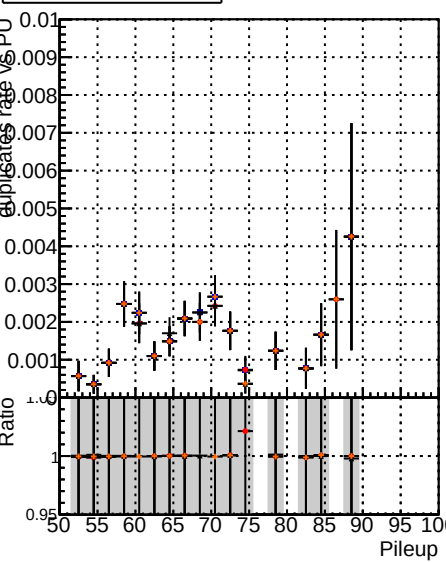
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

