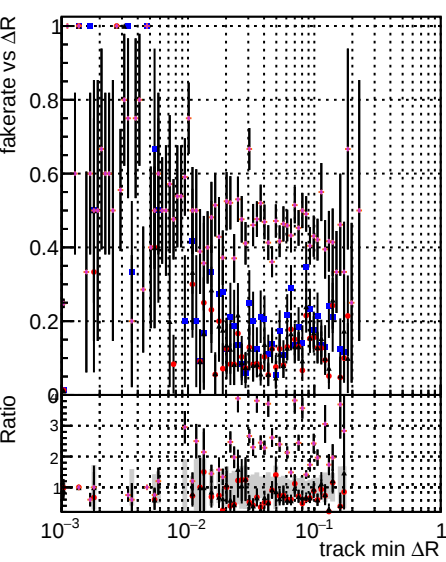
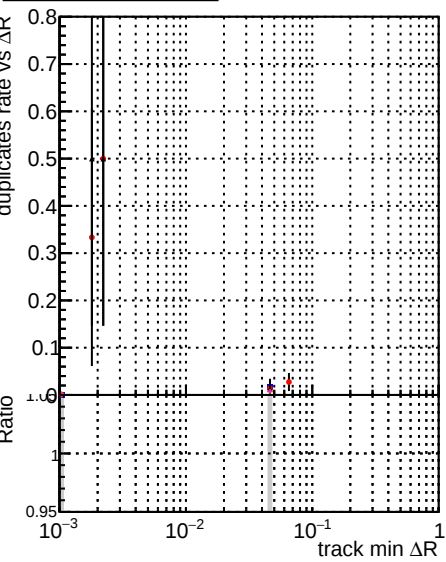


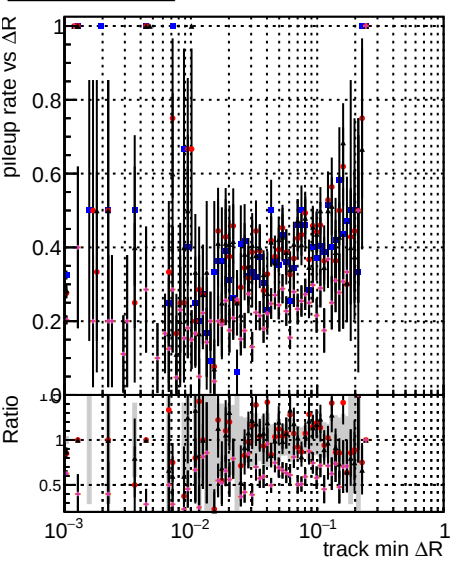
Fake rate vs dr



Duplicates Rate vs dr



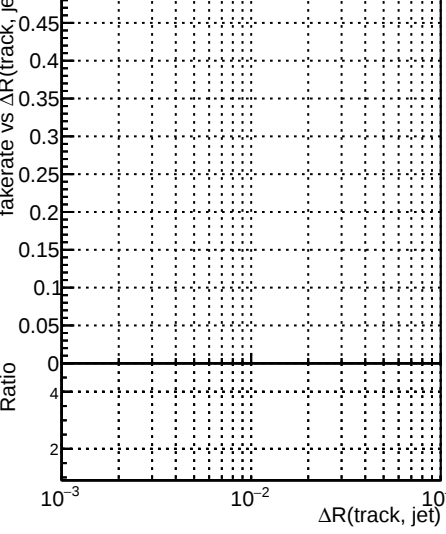
Pileup rate vs dr



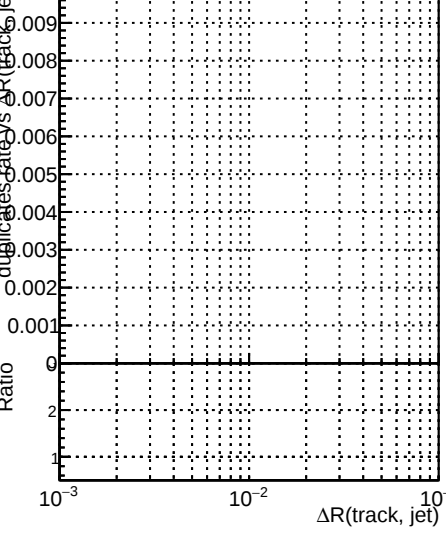
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- Black line: Default
- Blue line: T
- Red line: GKE
- Green line: CKP
- Orange line: CKP+ell
- Purple line: CKP+ell+less
- Light blue line: TOLD
- Light green line: SAMPLE
- Light orange line: reif4

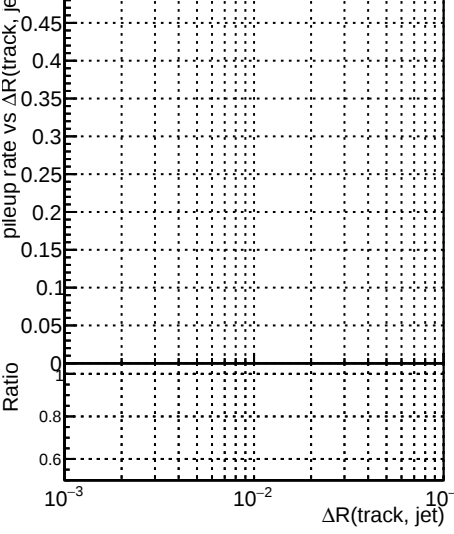
Fake rate vs



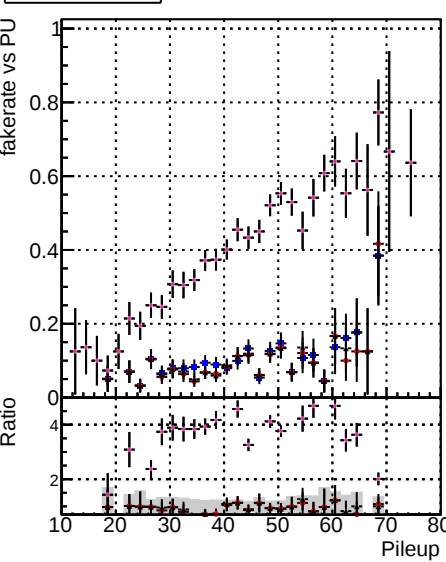
Duplicates Rate vs



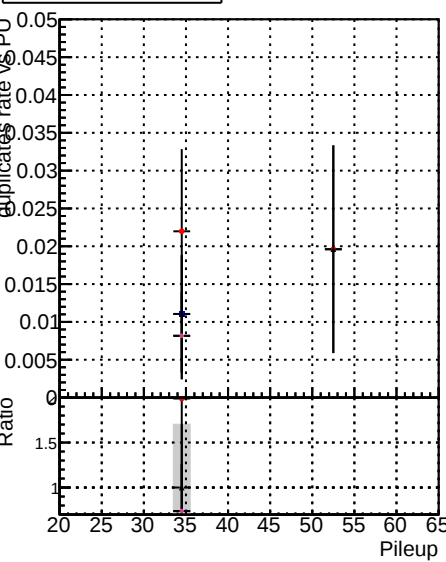
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

