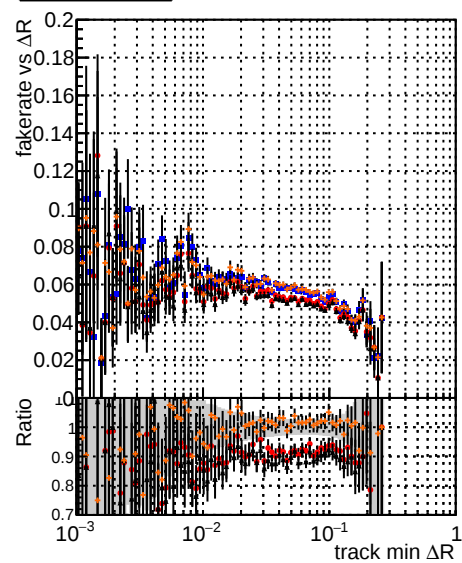
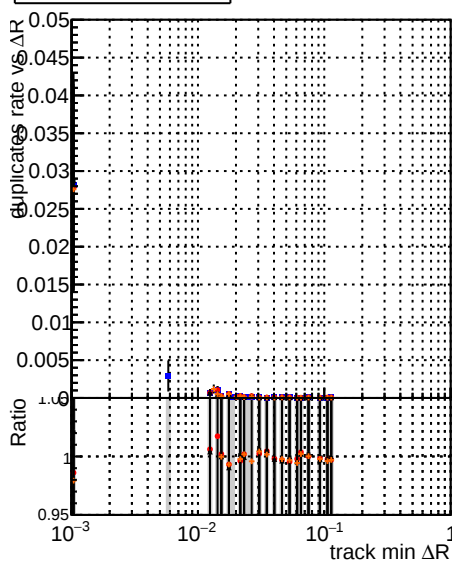


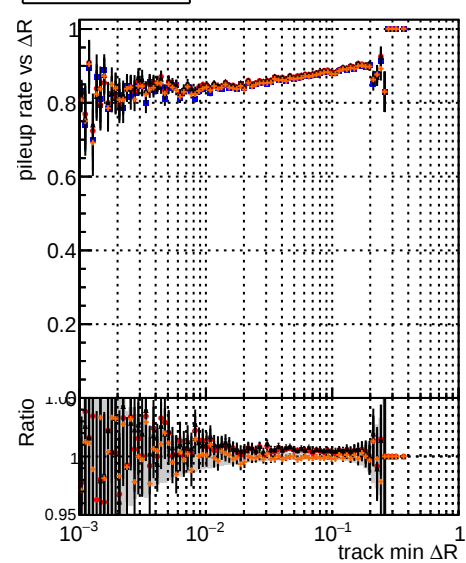
Fake rate vs dr



Duplicates Rate vs dr

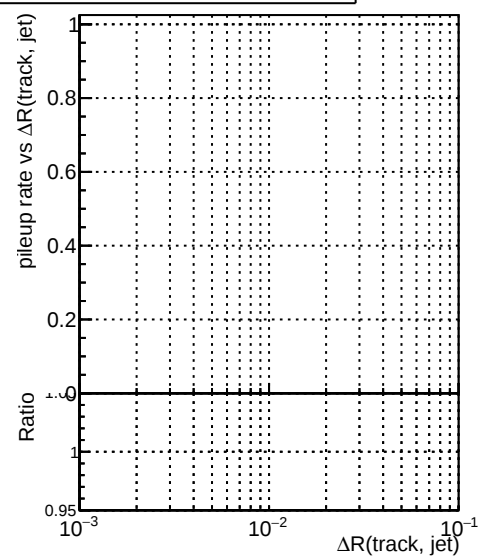
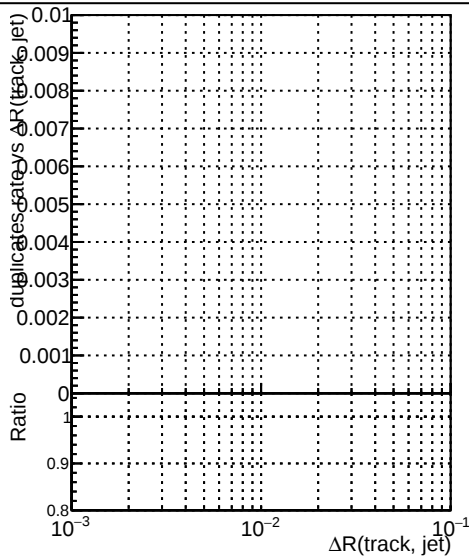
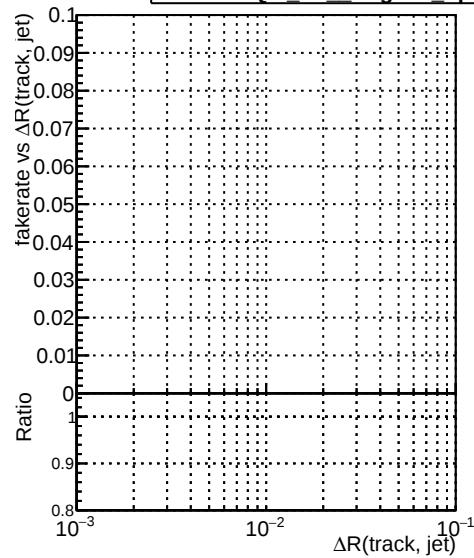


Pileup rate vs dr

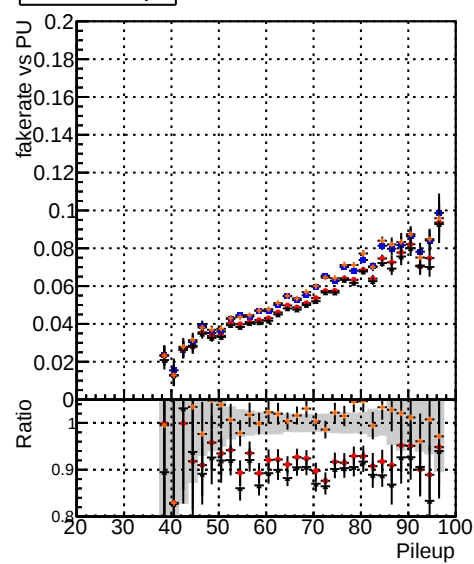


Legend for Fake rate vs  $\Delta R$ :

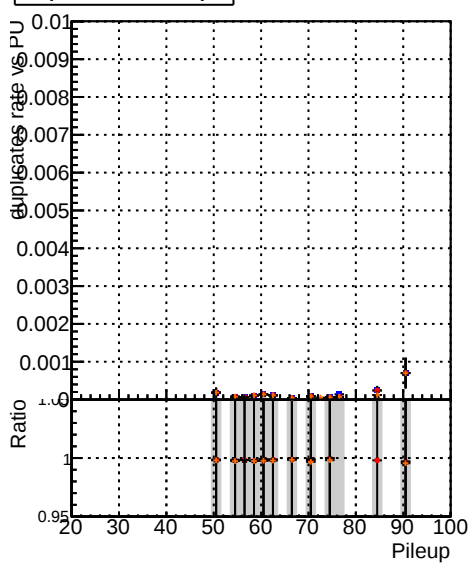
- DOM (black line)
- TT (blue line)
- original (red line)
- REDO (orange line)
- options0 (grey line)
- options1 (light blue line)
- options2 (light orange line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

