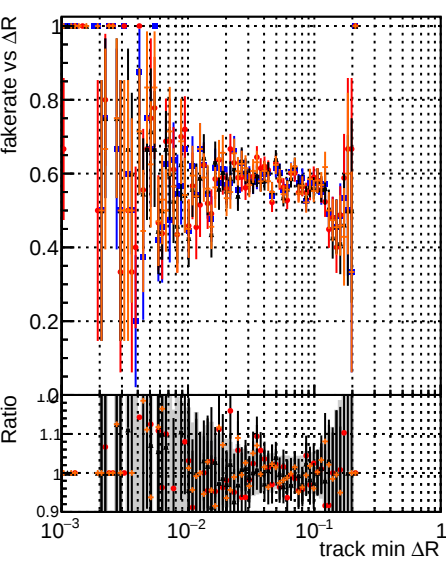
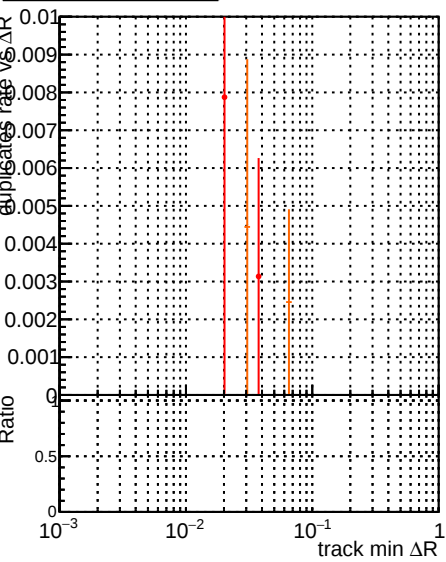


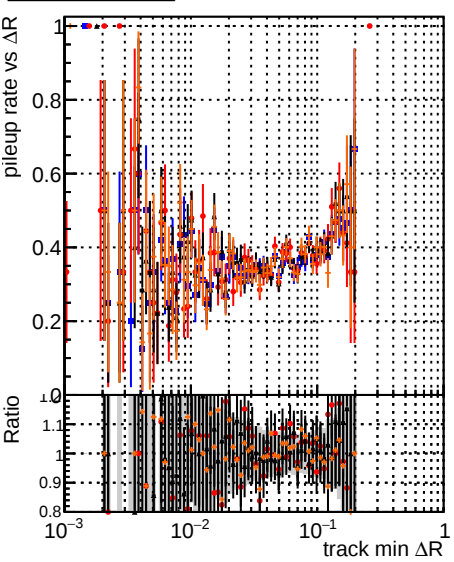
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



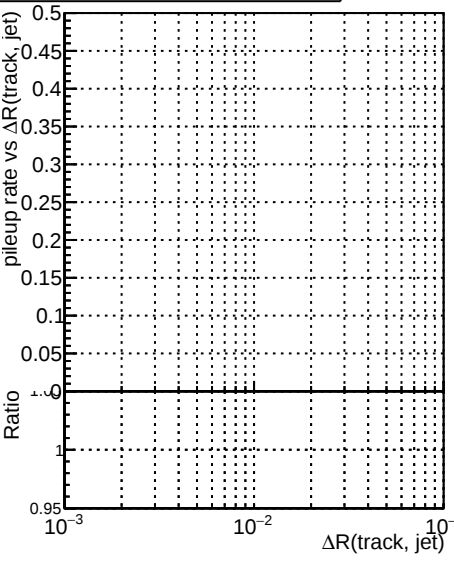
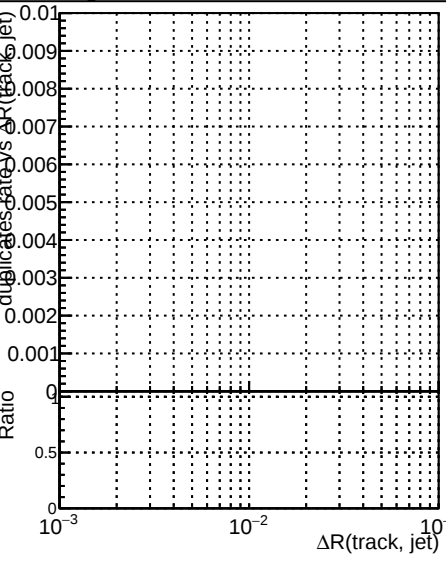
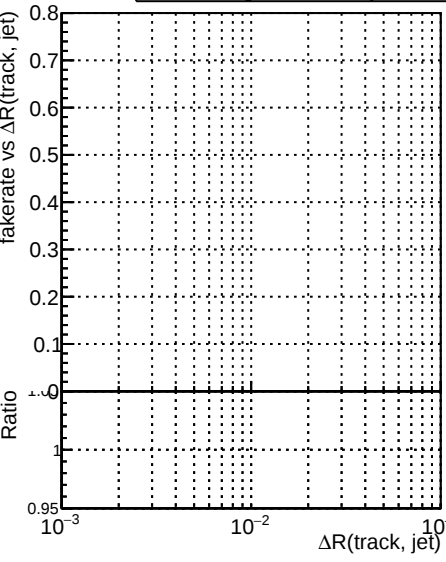
Legend for Fake rate vs  $\Delta R$ , Duplicates Rate vs  $\Delta R$ , and Pileup rate vs  $\Delta R$ :

- DOM original (blue line with dots)
- DOM mkfit (red line with dots)
- DOM angle (black line with dots)
- DOM fast (orange line with dots)

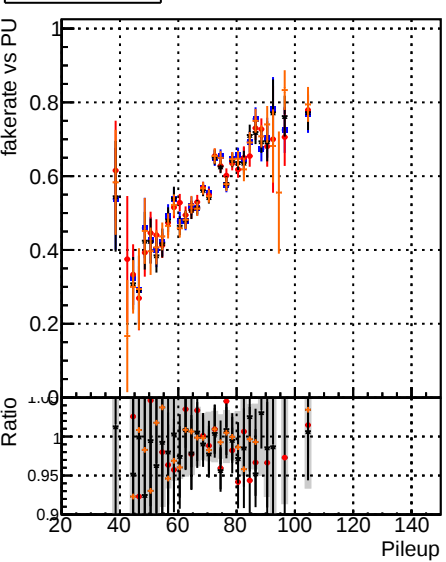
Legend for Fake rate vs PU, Duplicates Rate vs PU, and Pileup rate vs PU:

- DOM original (blue line with dots)
- DOM mkfit (red line with dots)
- DOM angle (black line with dots)
- DOM fast (orange line with dots)

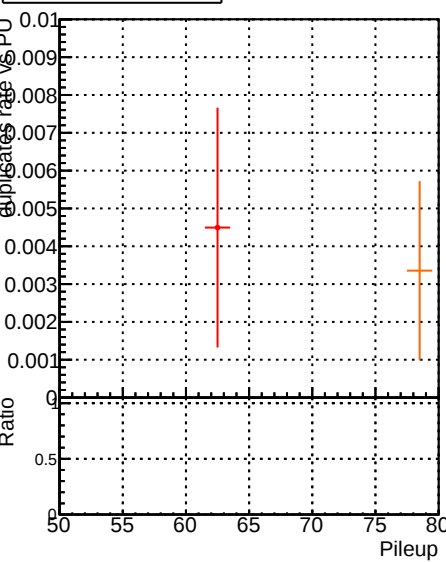
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

