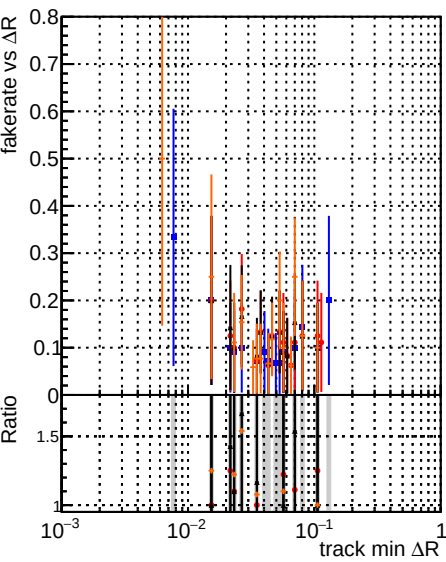


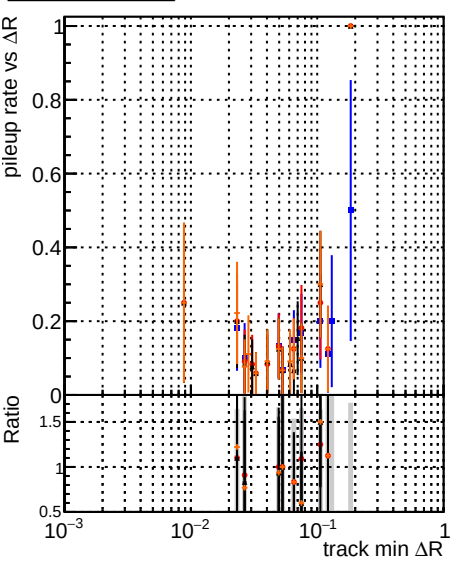
Fake rate vs dr



Duplicates Rate vs dr



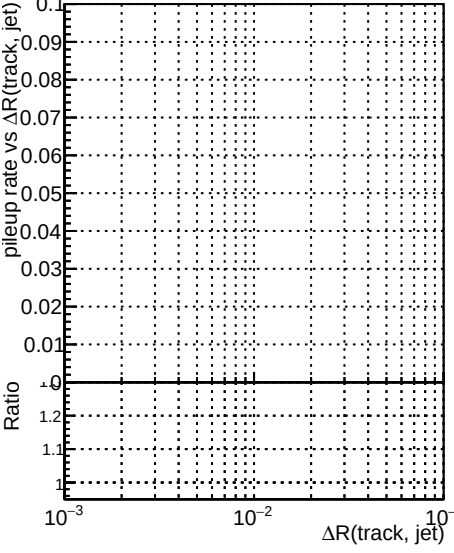
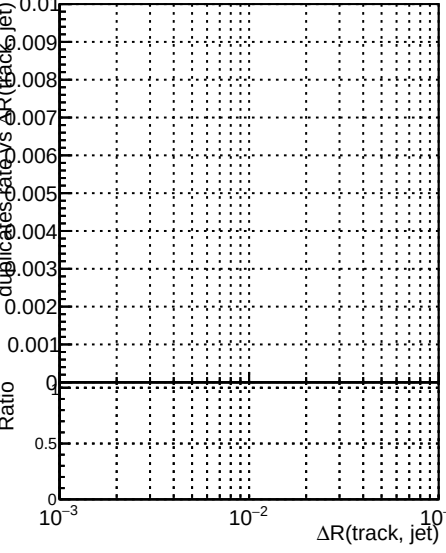
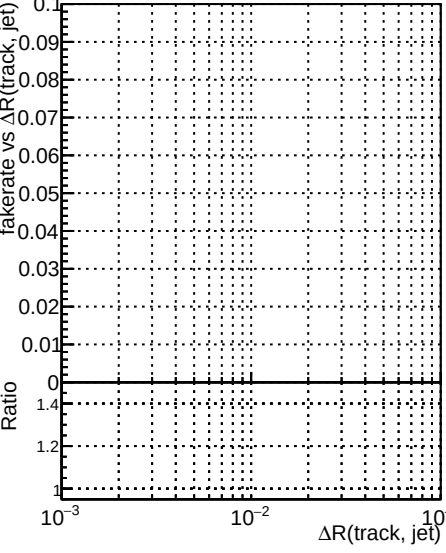
Pileup rate vs dr



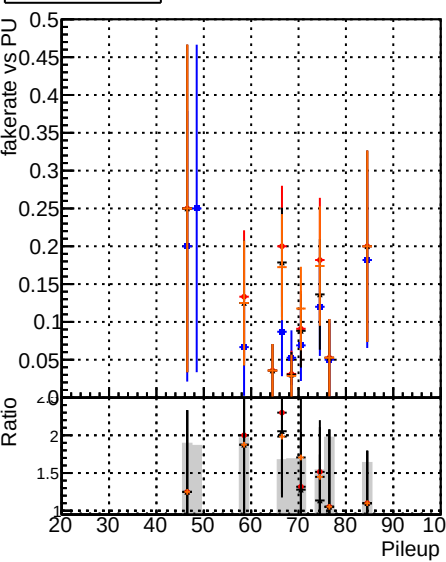
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

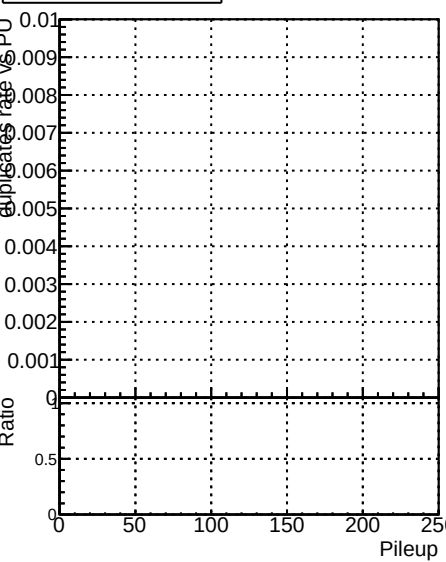
- DOM original (blue)
- DOM pixel (red)
- DOM template (black)
- DOM chi-square (orange)
- DOM original step2 (blue)
- DOM pixel step2 (red)
- DOM template step2 (black)
- DOM chi-square step2 (orange)
- DOM original phase1 (blue)
- DOM pixel phase1 (red)
- DOM template phase1 (black)
- DOM chi-square phase1 (orange)
- DOM original newgeom (blue)
- DOM pixel newgeom (red)
- DOM template newgeom (black)
- DOM chi-square newgeom (orange)
- DOM original test (blue)
- DOM pixel test (red)
- DOM template test (black)
- DOM chi-square test (orange)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

