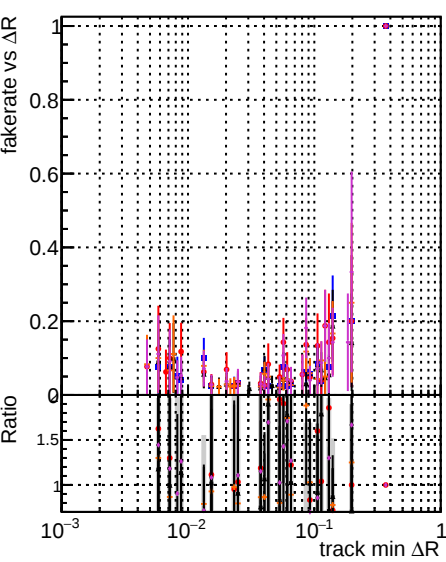


Fake rate vs dr



Duplicates Rate vs dr



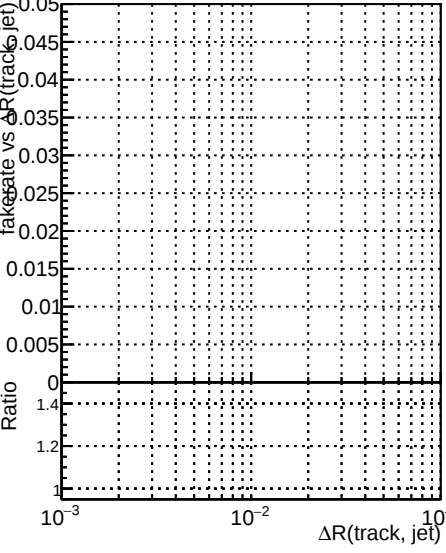
Pileup rate vs dr



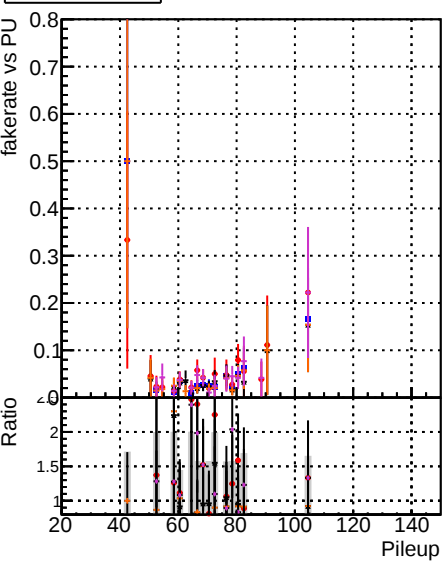
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- DOM (blue)
- original_step2 (red)
- tthar_phase1-newgeom (green)
- angle_step2 (orange)
- tthar_phase1-newgeom (purple)
- fixedCP-Template_step2 (brown)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

