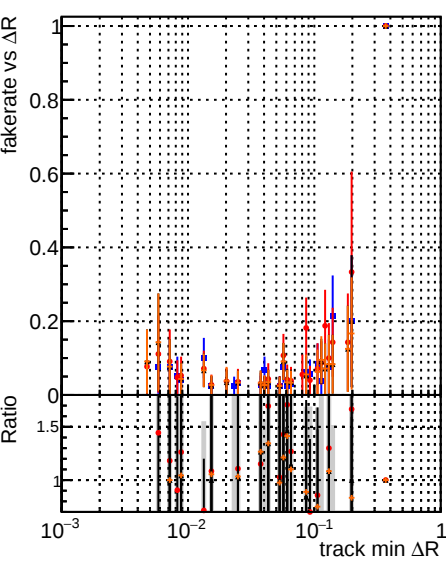


Fake rate vs dr



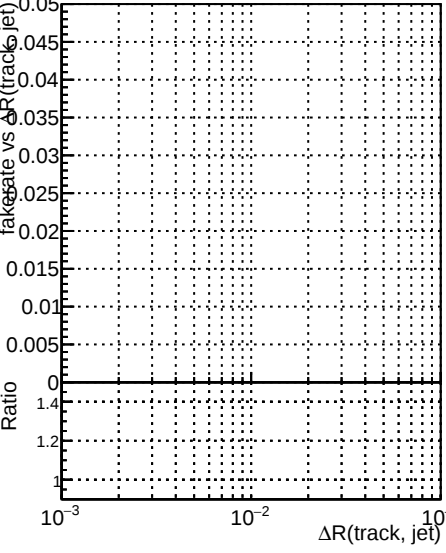
Duplicates Rate vs dr



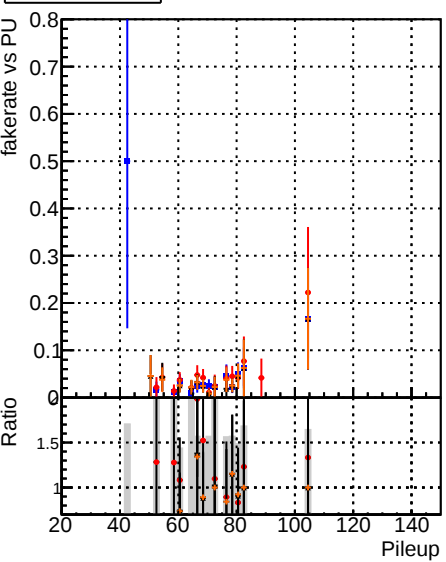
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track}, \text{jet})$
Legend:
- DOM original_step2_ttbare-phase1-newgeom (blue line with circles)
- DOM pixelCPE-template_step2_ttbare-phase1-newgeom (red line with circles)
- DOM pixelCPE-template_CutChiSquareNew2_step2_ttbare-phase1-newgeom (black line with circles)
- DOM pixelCPE-template_CutChiSquareNew2_step2_ttbare-phase1-newgeom (orange line with circles)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

