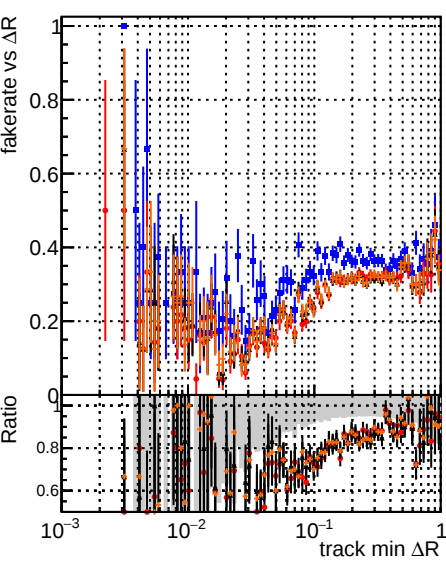


Fake rate vs dr



Duplicates Rate vs dr

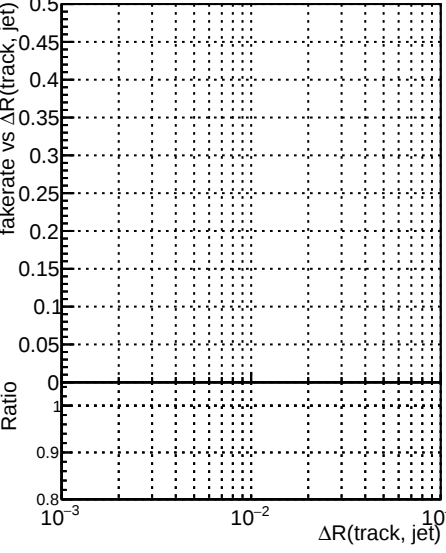


Pileup rate vs dr

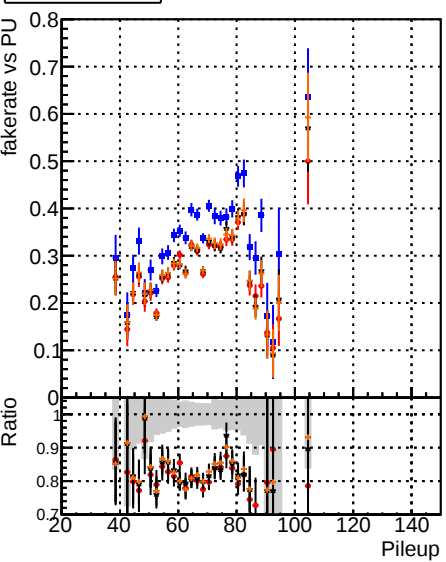


Fake rate vs  $\Delta R$ (track, jet)

Legend:  
DOM original\_step2\_ttbare-phase1-newgeom (blue)  
DOM pixelCPE-template\_step2\_ttbare-phase1-newgeom (red)  
DOM pixelCPE-template\_CutChiSquareNew2\_step2\_ttbare-phase1-newgeom (black)  
DOM pixelCPE-template\_CutChiSquareNew2\_step2\_ttbare-phase1-newgeom (orange)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

