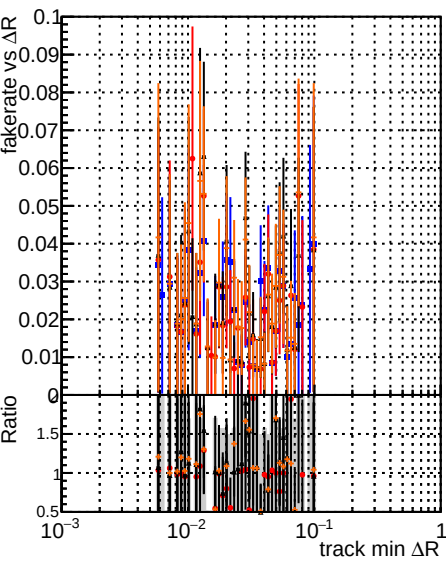


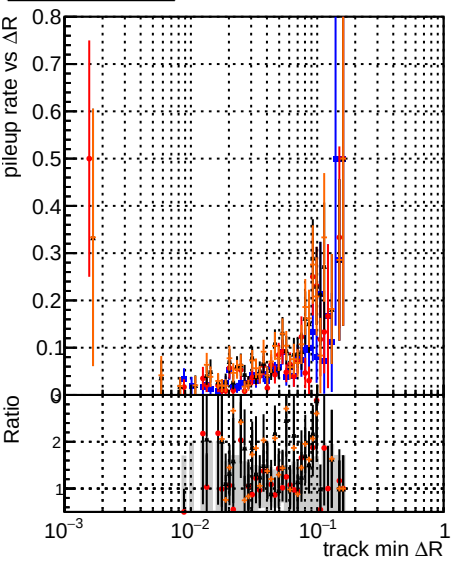
Fake rate vs dr



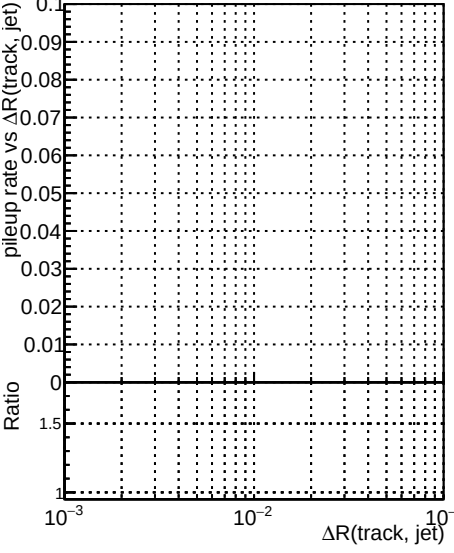
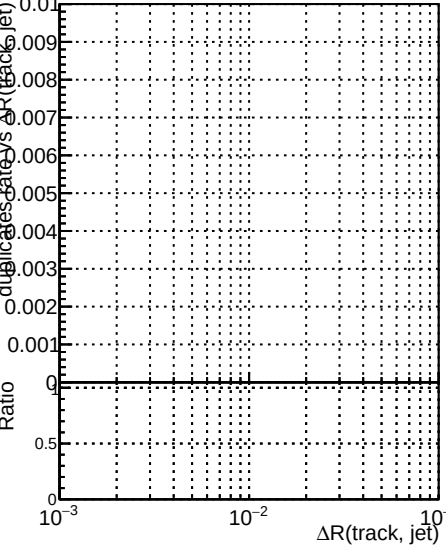
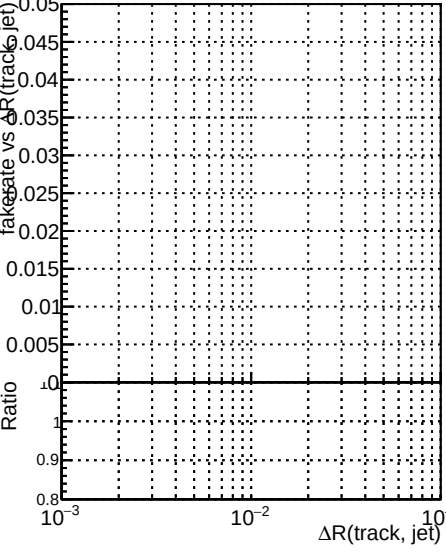
Duplicates Rate vs dr



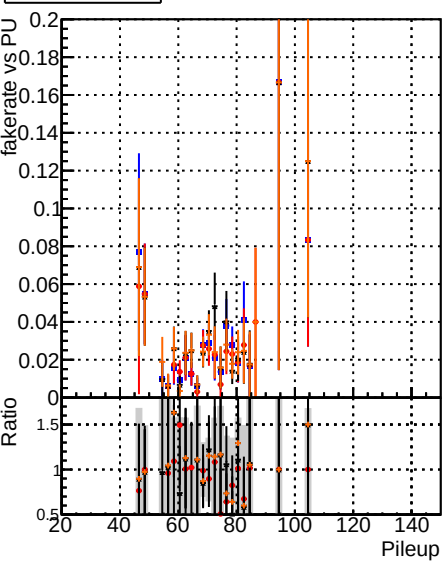
Pileup rate vs dr



Fake rate vs  $\Delta R(\text{track}, \text{jet})$   
DOM original\_step2\_ttbarm pixelCPE template\_cut\_chi2  
DOM original\_step2\_ttbarm pixelCPE template\_cut\_chi2  
DOM original\_step2\_ttbarm pixelCPE template\_cut\_chi2  
DOM original\_step2\_ttbarm pixelCPE template\_cut\_chi2



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

