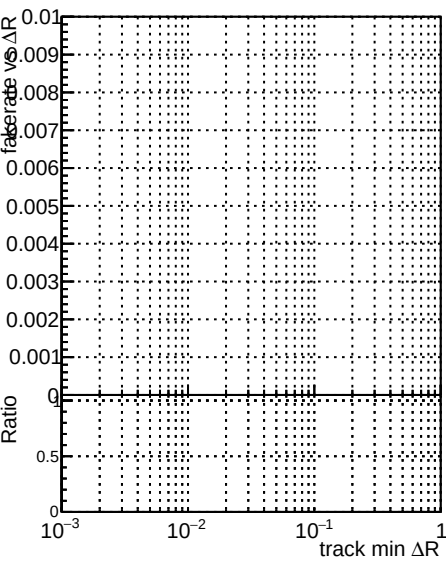


Fake rate vs dr



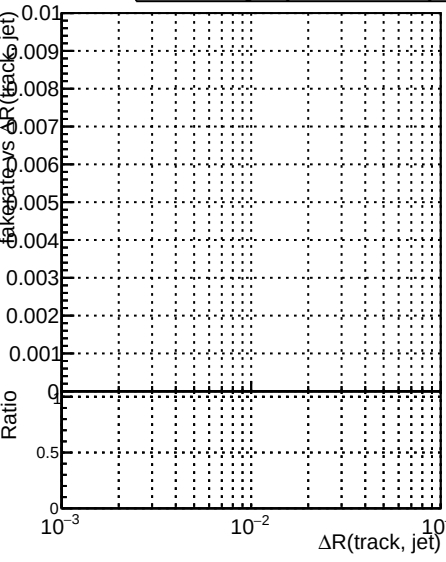
Duplicates Rate vs dr



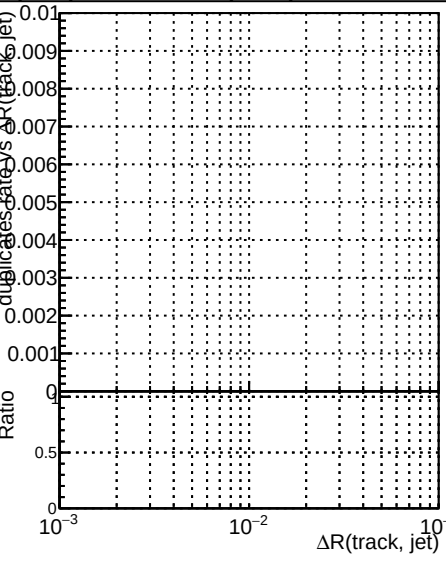
Pileup rate vs dr



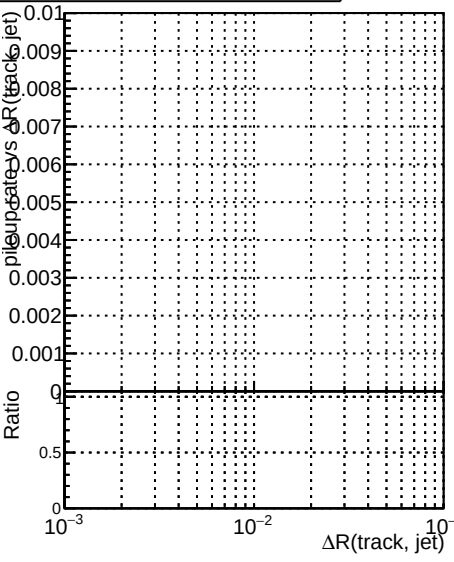
Fake rate vs



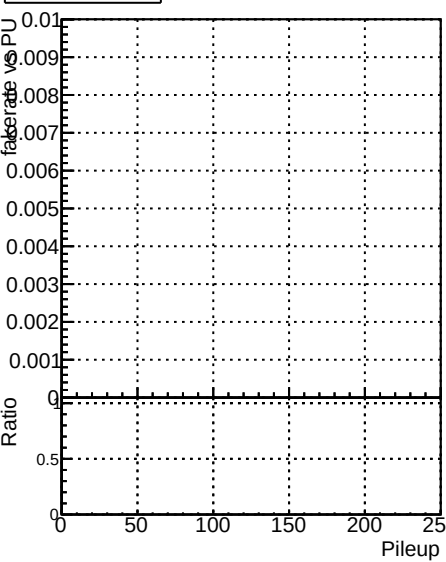
Duplicates Rate vs



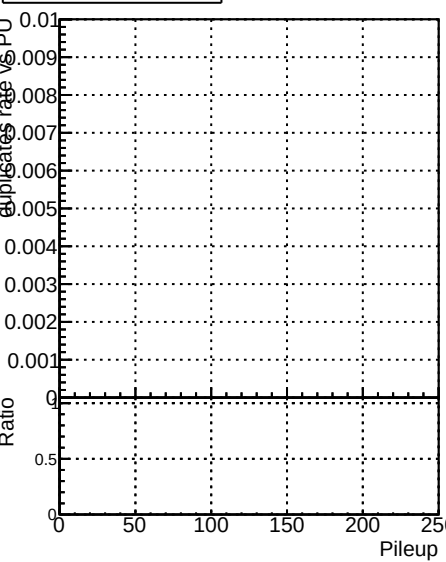
Pileup rate vs



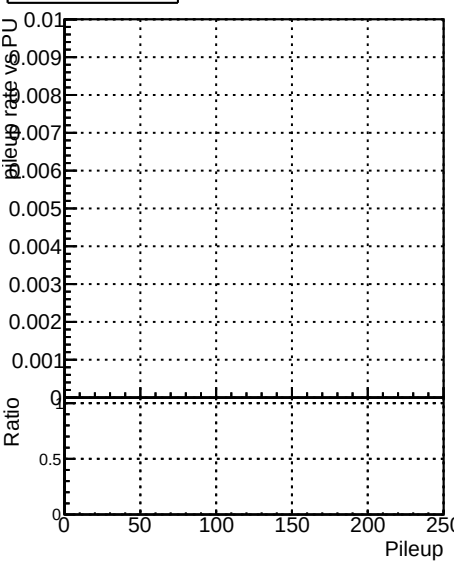
Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu



Legend for all plots:  
- Blue line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Red line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Green line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Purple line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Yellow line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Cyan line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Magenta line: original\_step2\_pt1to1000\_eta2p6to4p0  
- Black line: original\_step2\_pt1to1000\_eta2p6to4p0