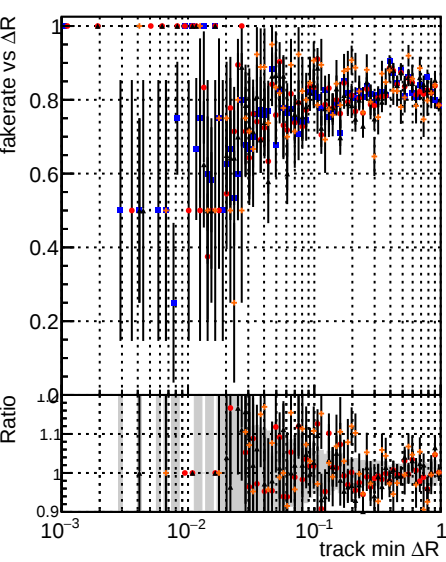
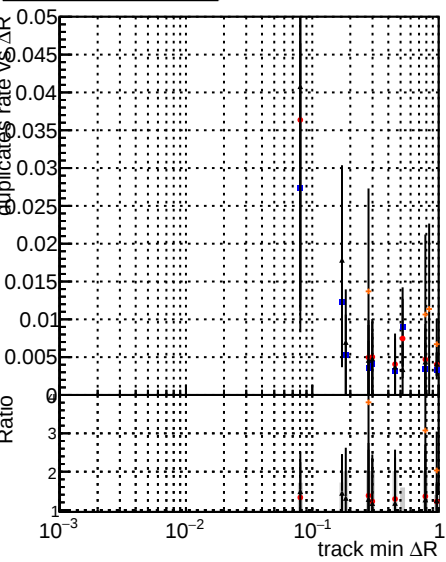


Fake rate vs dr



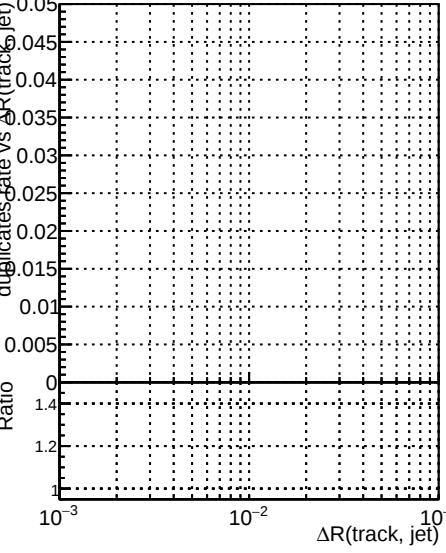
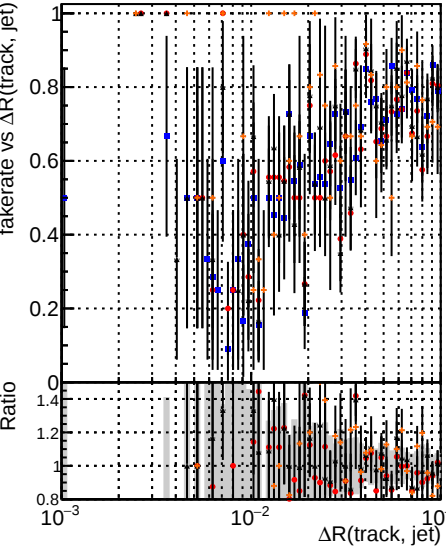
Duplicates Rate vs dr



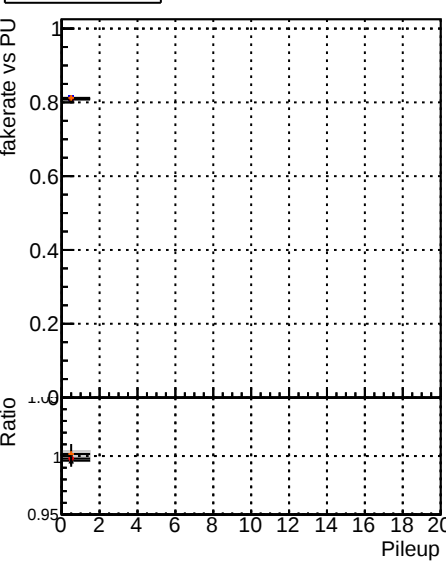
Pileup rate vs dr



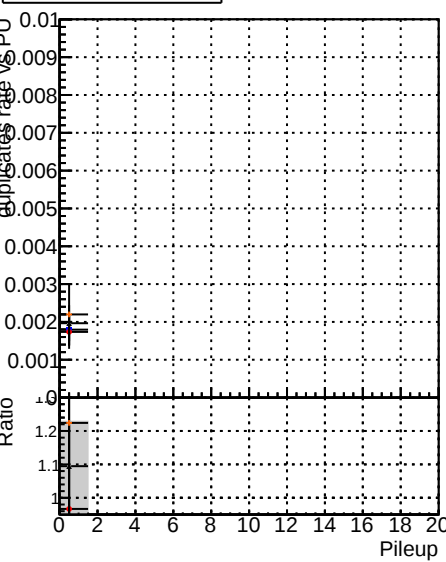
Fake rate vs  $\Delta R$ (track, jet) Duplicates Rate vs  $\Delta R$ (track, jet) Pileup rate vs  $\Delta R$ (track, jet)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

