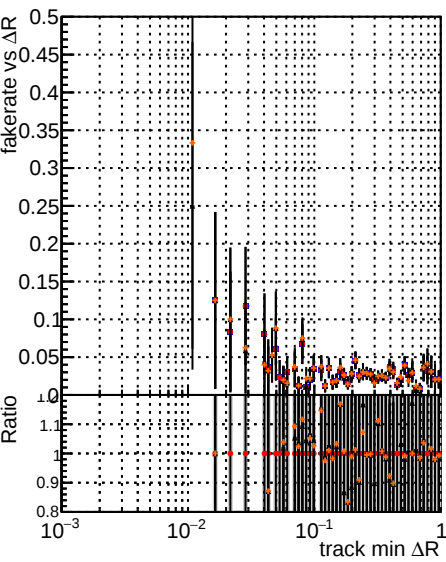
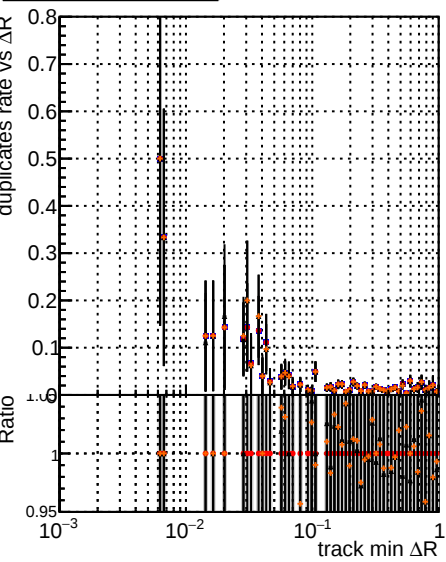


Fake rate vs dr



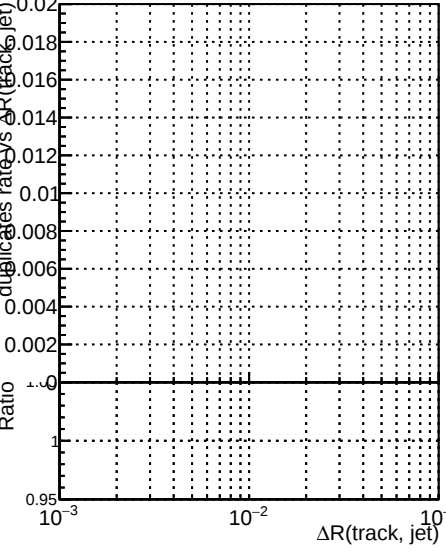
Duplicates Rate vs dr



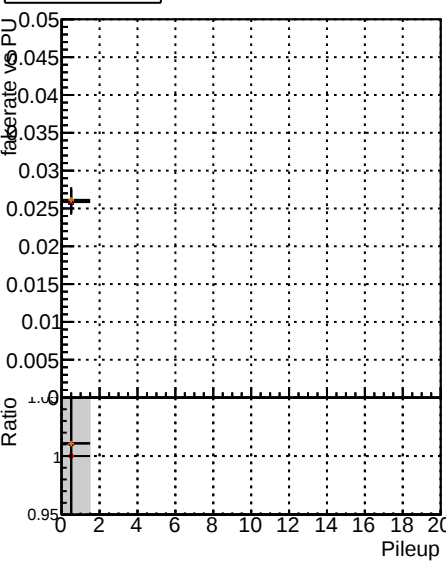
Pileup rate vs dr



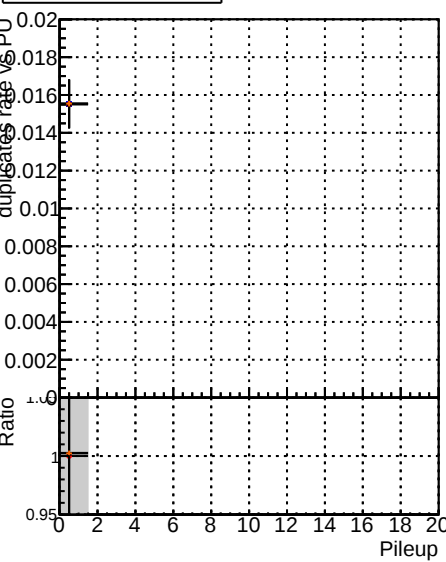
Fake rate vs $\Delta R(\text{track, jet})$ DQM XiMinus original DQM XiMinus newbranch DQM XiMinus original pless DQM XiMinus newbranch pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

