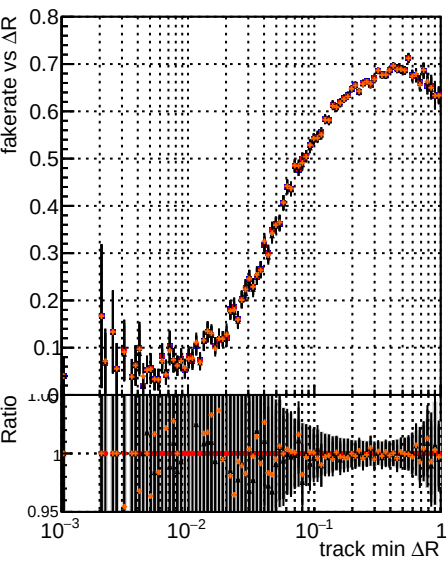
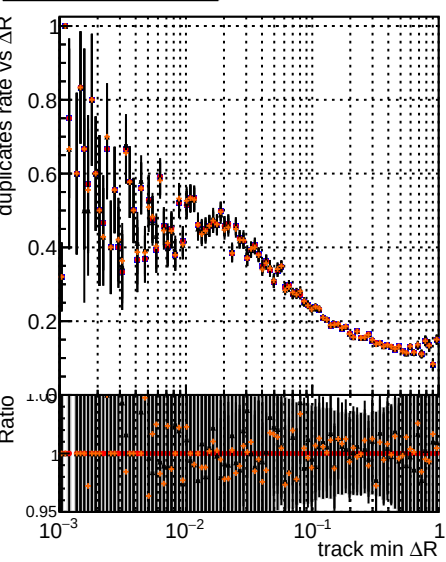


Fake rate vs dr



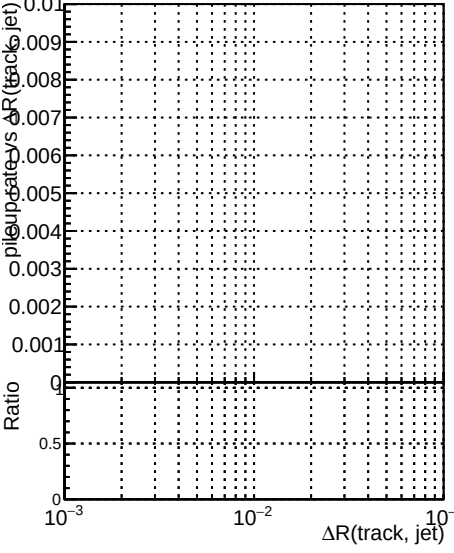
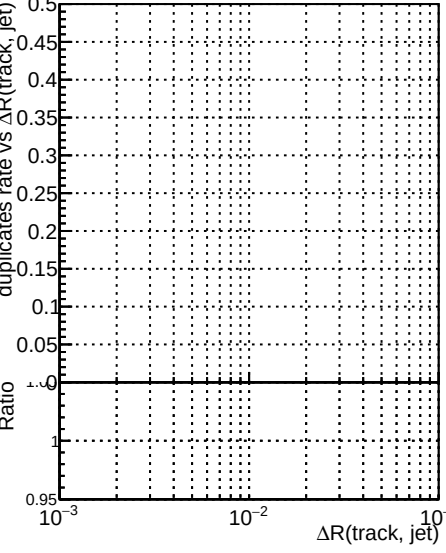
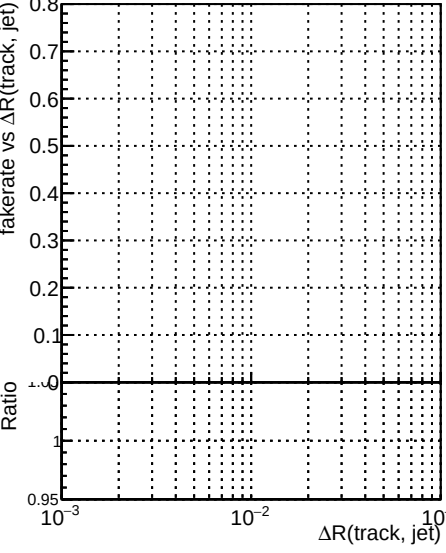
Duplicates Rate vs dr



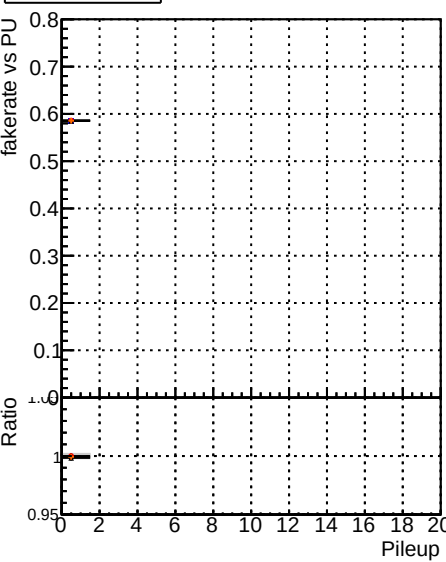
Pileup rate vs dr



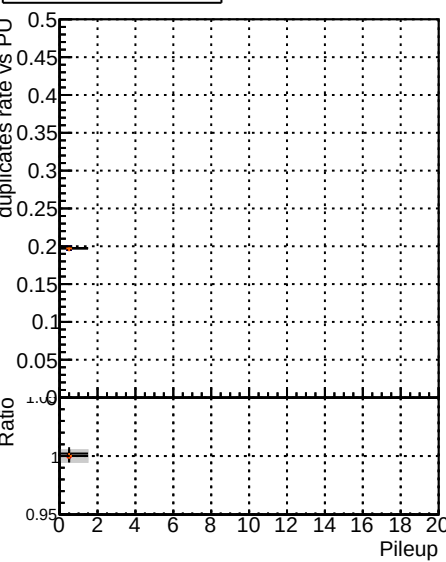
Fake rate vs $\Delta R(\text{track, jet})$ DQM X Minus original DQM X Minus newbranch DQM X Minus original pless DQM X Minus newbranch pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

