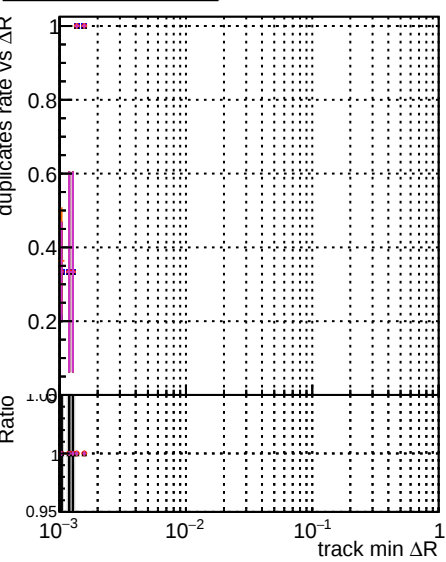


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$

duplicates rate vs $\Delta R(\text{track, jet})$

Pileup rate vs $\Delta R(\text{track, jet})$

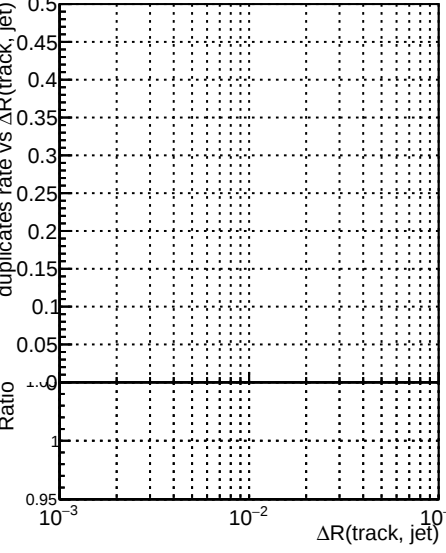
DOM original step2 pt1to20 eta0p0to0p4

DOM original step2 pt1to20 eta0p0to0p4

DOM original step2 pt1to20 eta0p0to0p4

DOM original step2 pt1to20 eta0p0to0p4

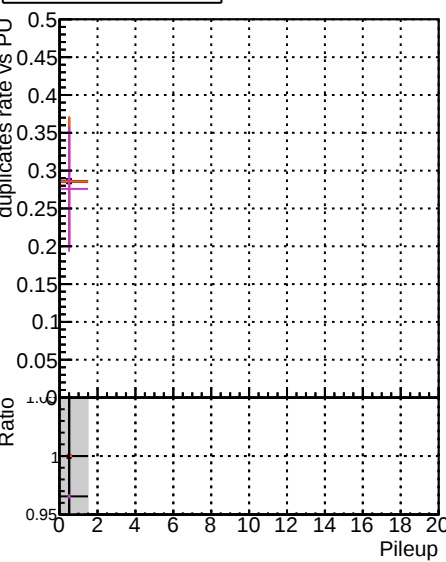
DOM original step2 pt1to20 eta0p0to0p4



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

