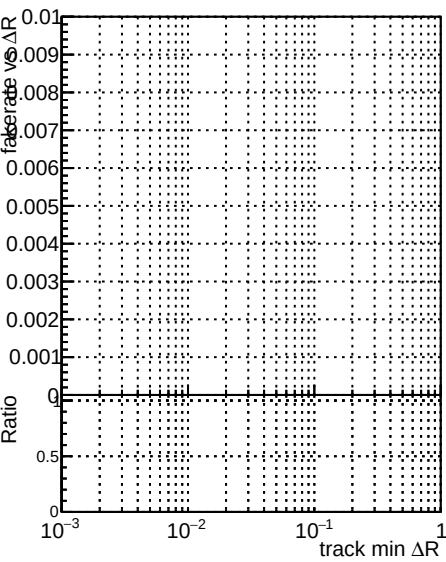
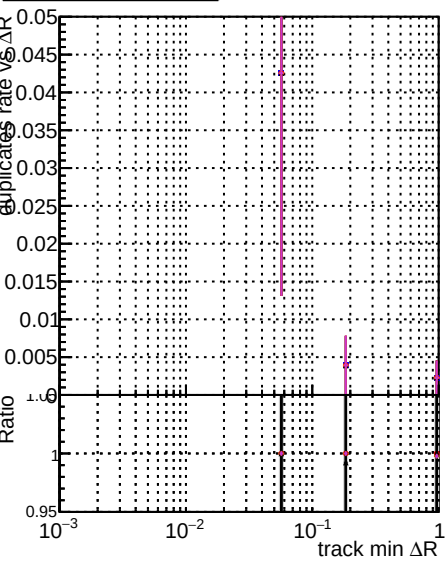


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



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

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

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

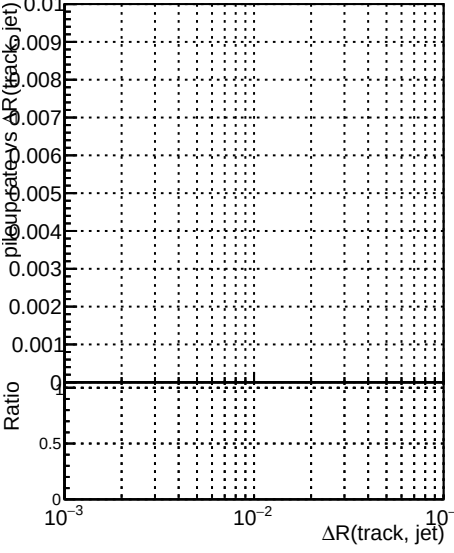
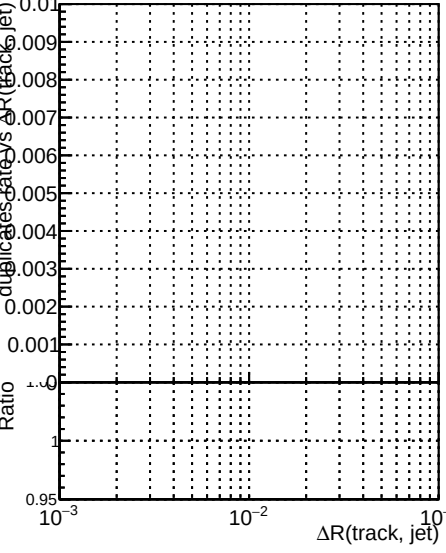
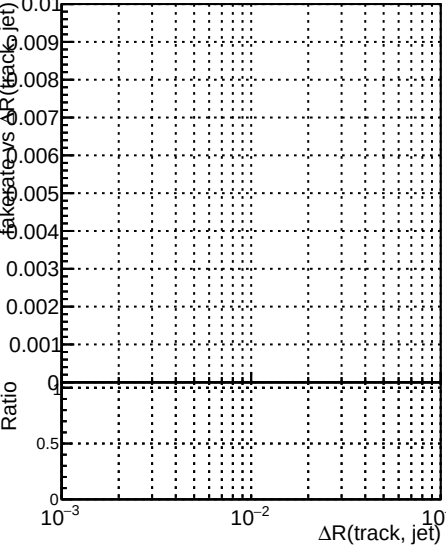
original step2 pt1to20 eta0p0to0p4

last step2 pt1to20 eta0p0to0p4

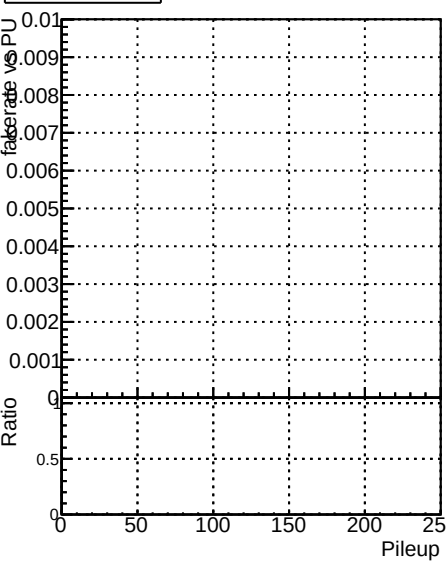
last step2 pt1to20 eta0p0to0p4

last step2 pt1to20 eta0p0to0p4

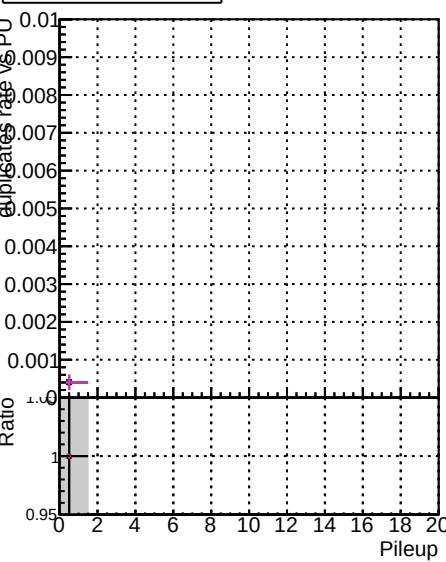
last step2 pt1to20 eta0p0to0p4



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

