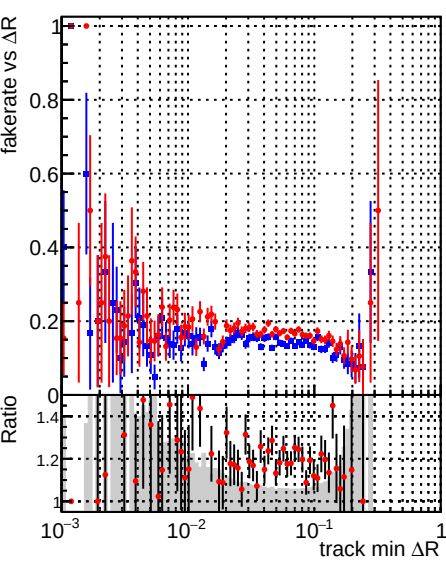
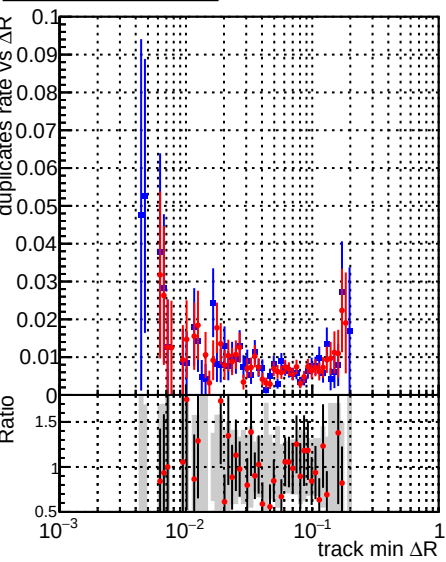


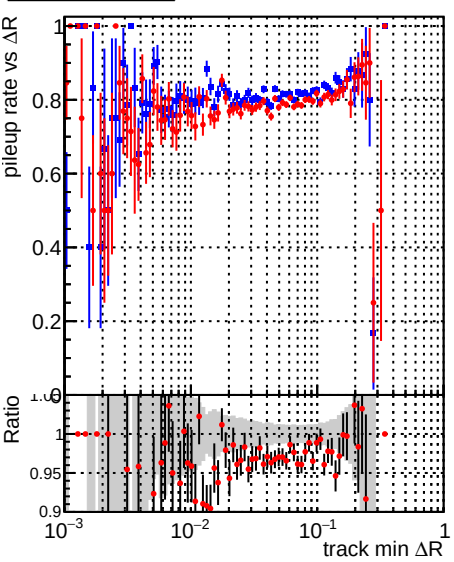
Fake rate vs dr



Duplicates Rate vs dr

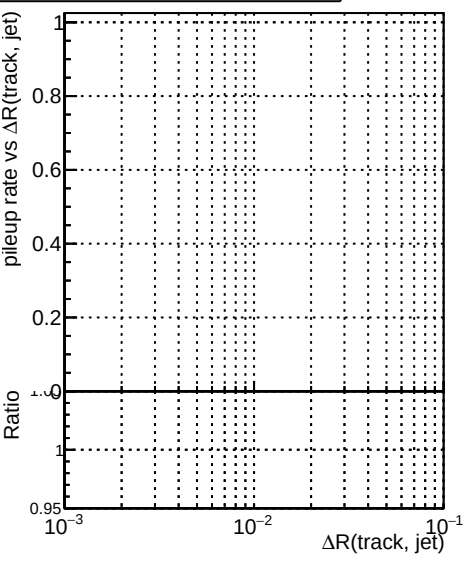
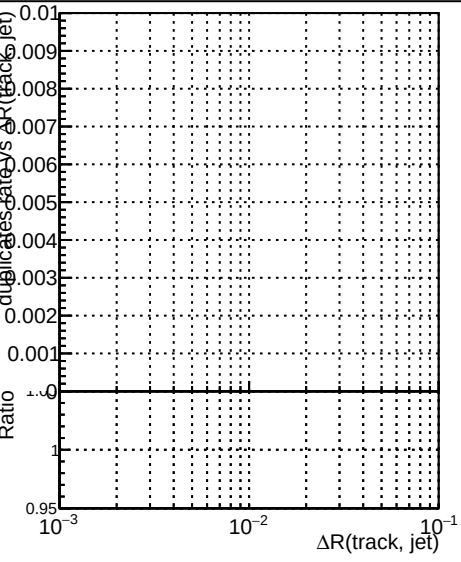
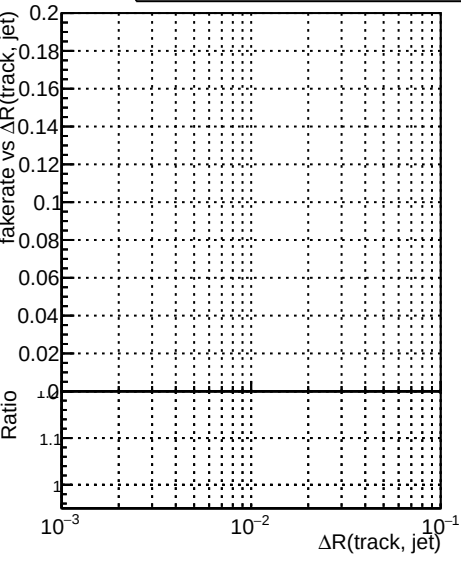


Pileup rate vs dr

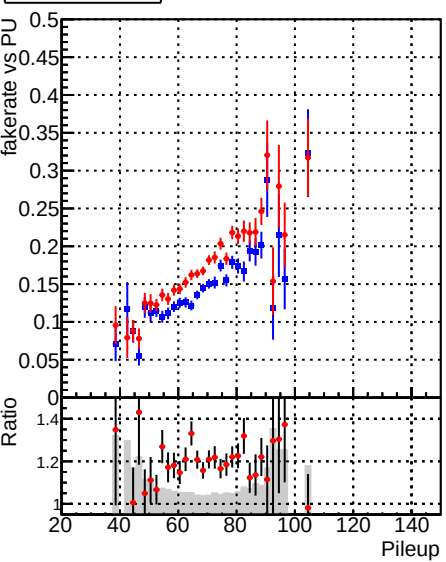


Fake rate vs $\Delta R(\text{track, jet})$

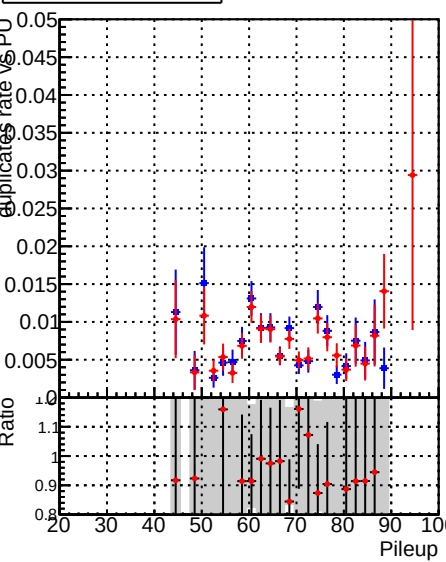
Legend:
 — DQM_original
 — DQM_firstTest_byPassRefit



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

