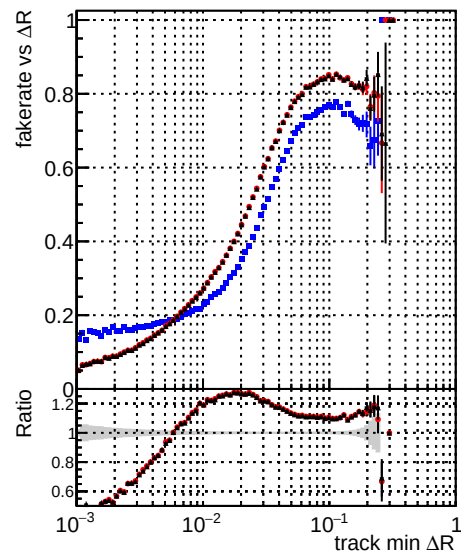
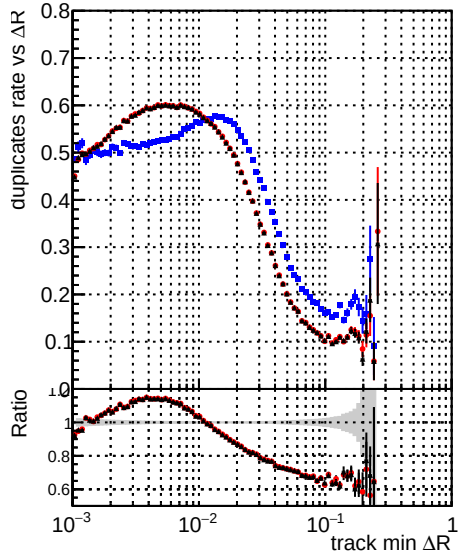


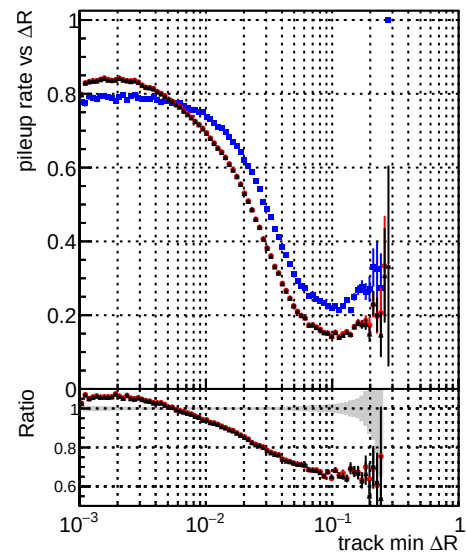
Fake rate vs dr



Duplicates Rate vs dr

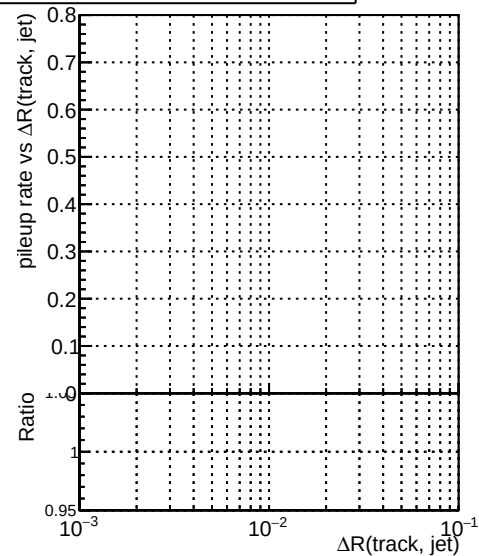
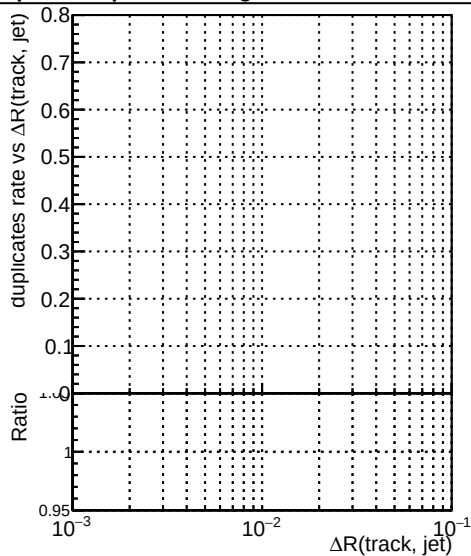
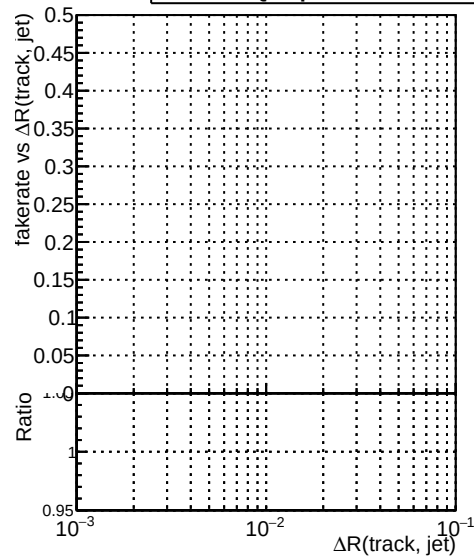


Pileup rate vs dr

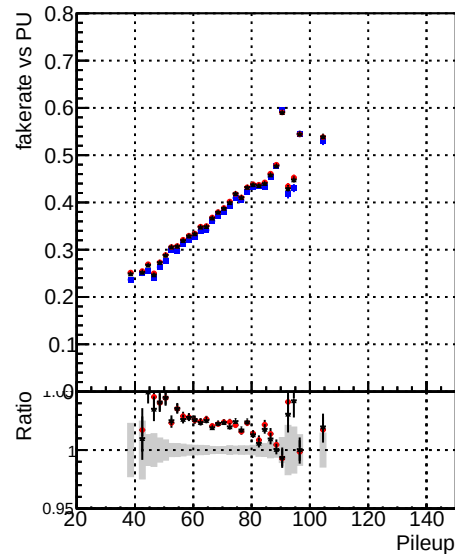


— ΔR original step2 ttbar-phase1-newgeom
 — ΔR pixelCPE step2 ttbar-phase1-newgeom
 — ΔR pixelCPENoMatR step2 ttbar-phase1-newgeom

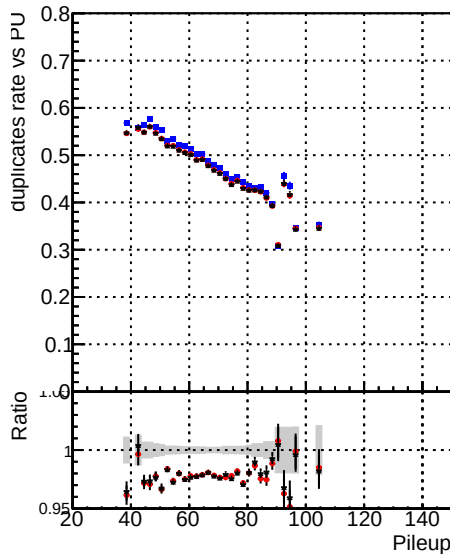
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

