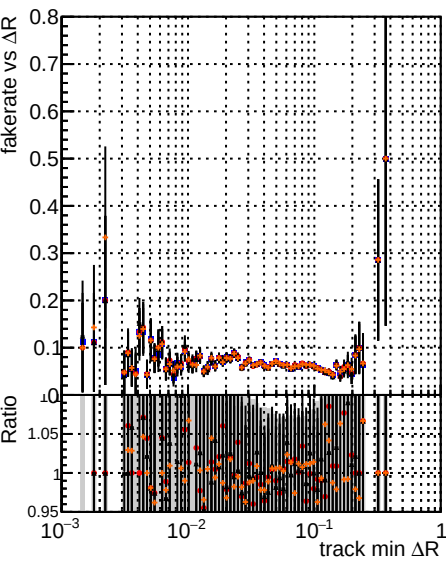
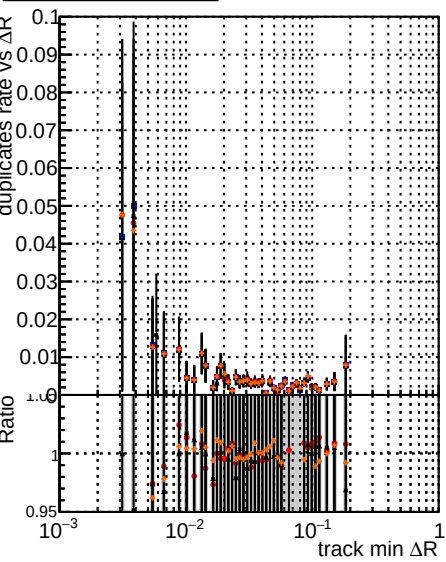


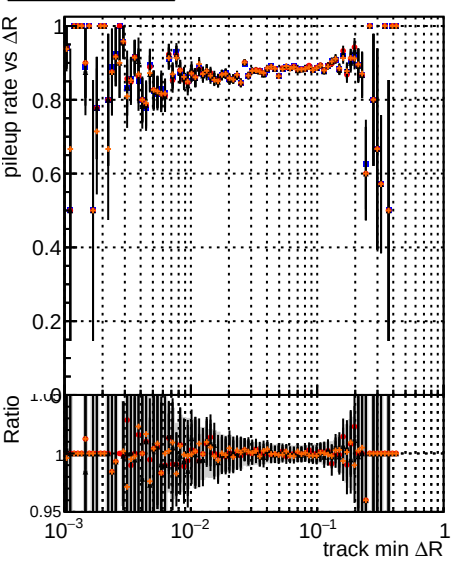
Fake rate vs dr



Duplicates Rate vs dr

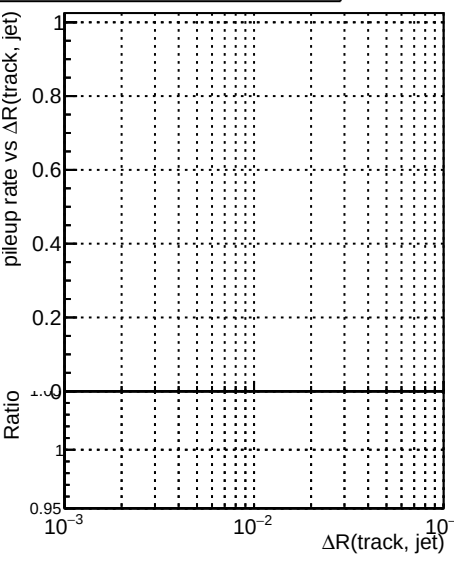
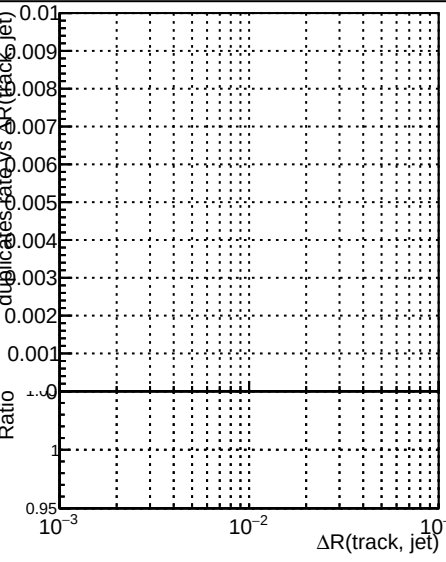
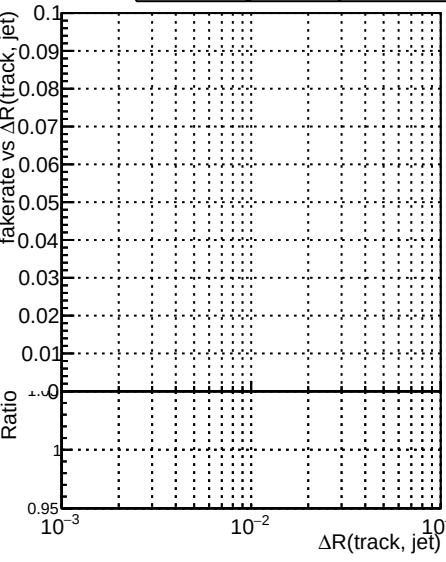


Pileup rate vs dr

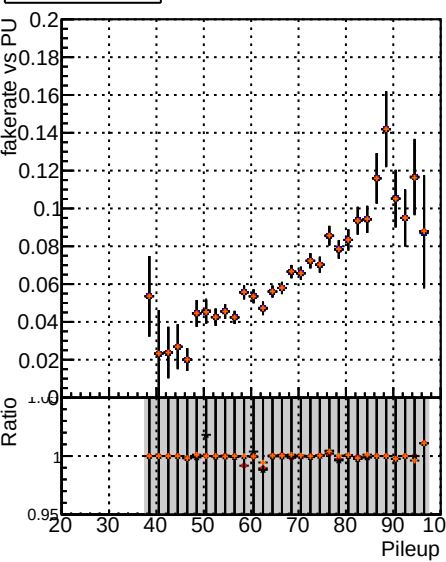


Legend:
 $\square$ original noPU
 $\square$ paretofrontMaxEff PU
 $\square$ paretofrontMinR PU
 $\square$ paretofrontMinR PU
 $\square$ paretofrontMinR PU

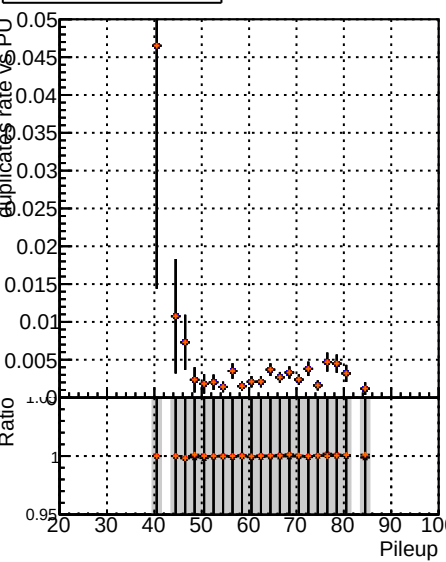
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

