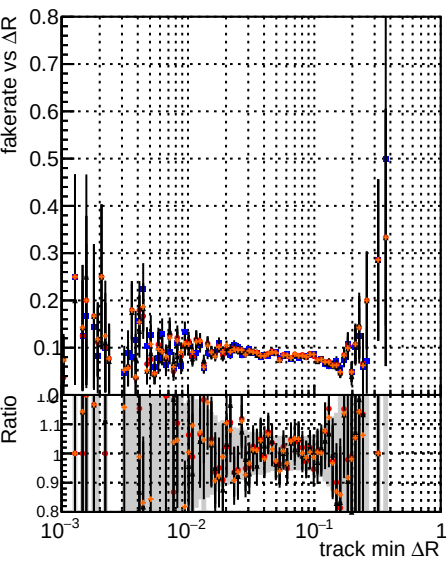
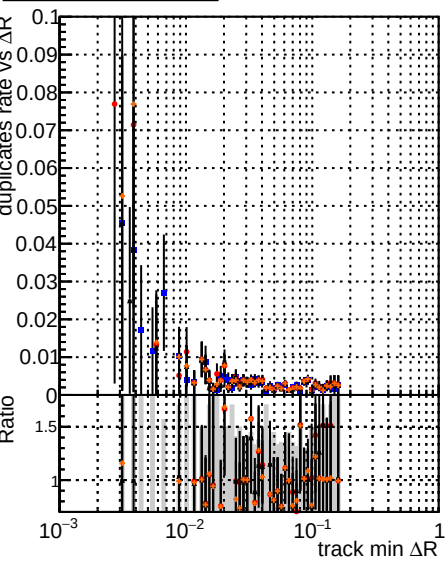


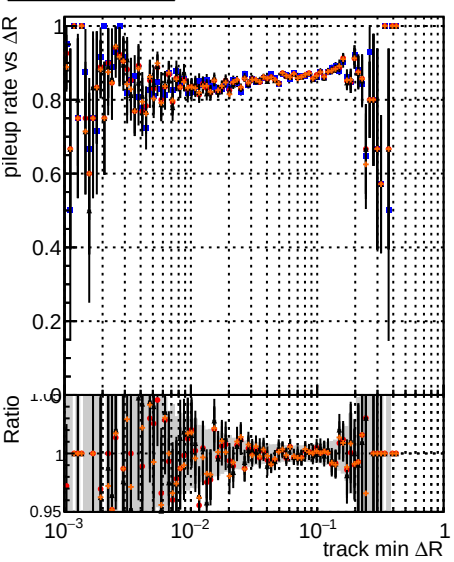
Fake rate vs dr



Duplicates Rate vs dr

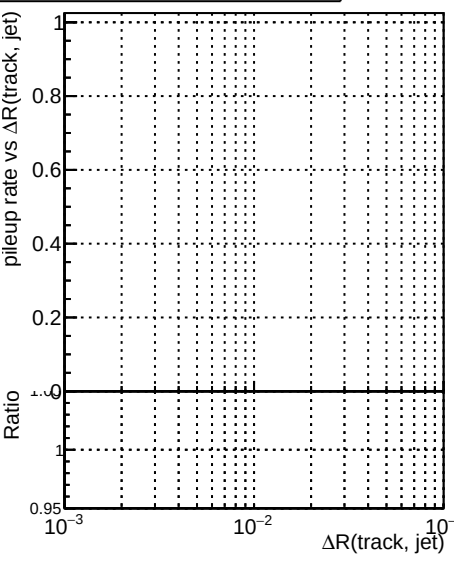
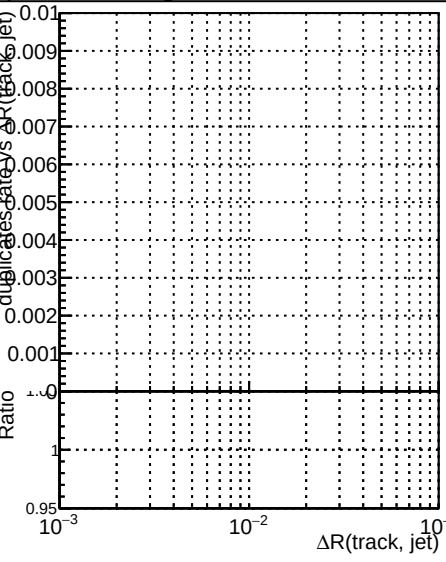
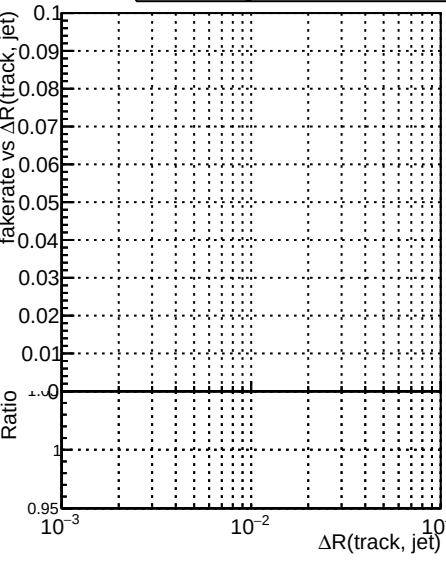


Pileup rate vs dr

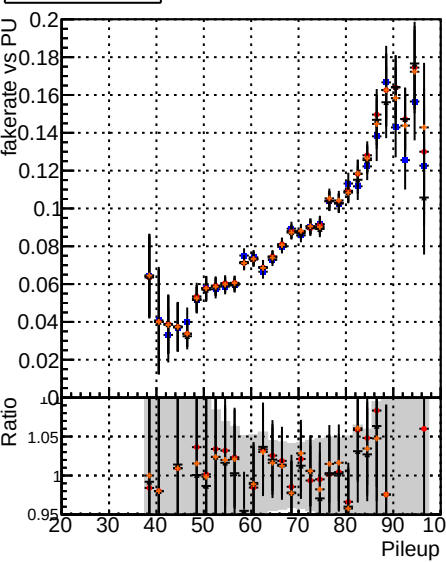


Legend:
 $\square$ original
 $\square$ mod modelTEST-25
 $\square$ mod modelTEST-29
 $\square$ mod modelTEST-24
 $\square$ mod modelTEST-25
 $\square$ mod modelTEST-29
 $\square$ mod modelTEST-24
 $\square$ mod modelTEST-25
 $\square$ mod modelTEST-29
 $\square$ mod modelTEST-24

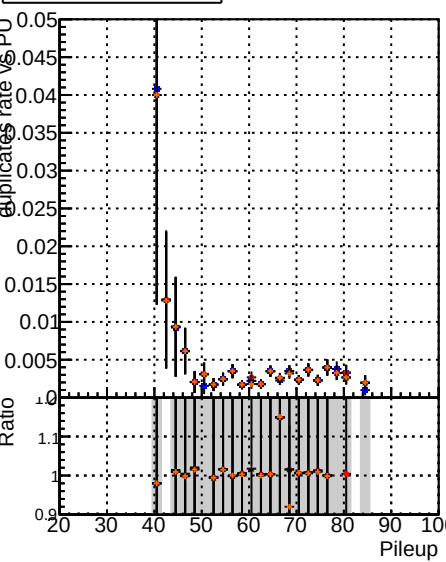
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

