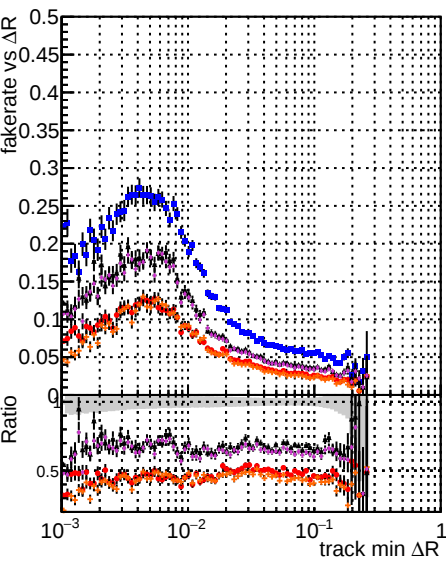
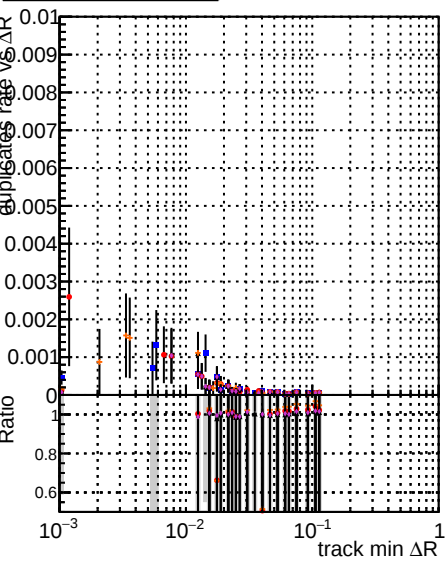


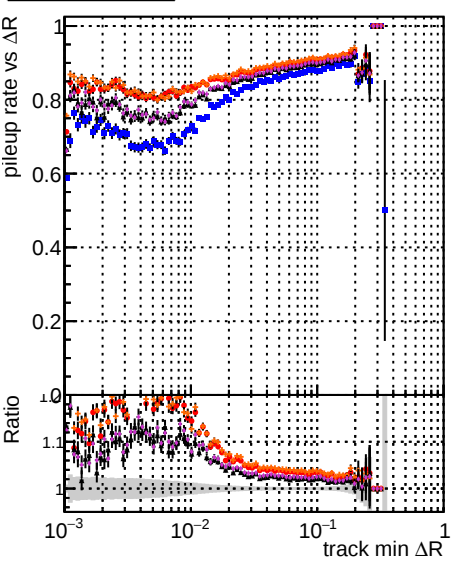
Fake rate vs dr



Duplicates Rate vs dr

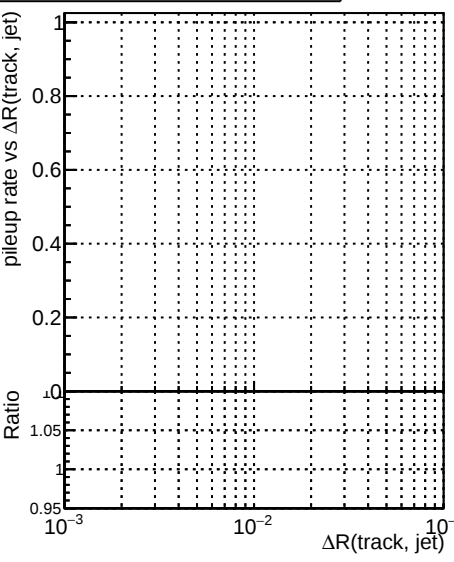
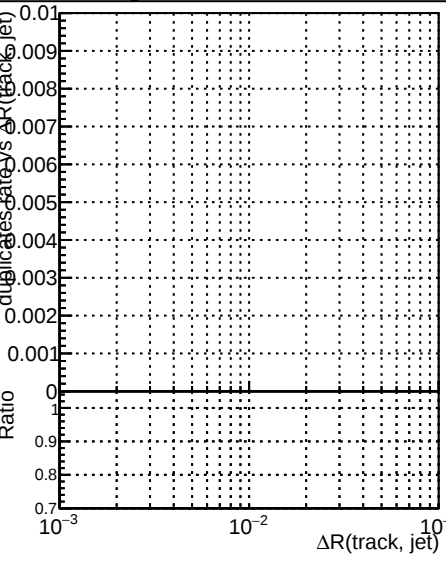
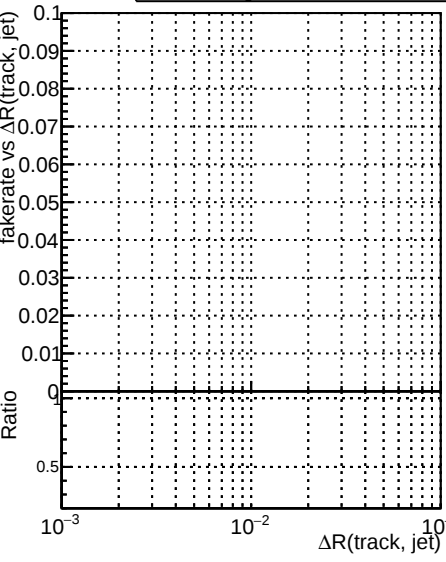


Pileup rate vs dr

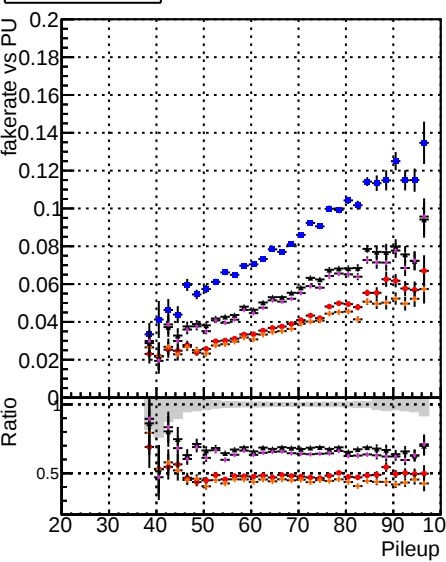


Legend:
 - blue line: original
 - orange line: model TEST-29
 - purple line: model TEST-24
 - black line: model TEST-21
 - gray shaded area: truth
 - black vertical bars: truth
 - black horizontal bars: truth
 - black dots: truth
 - black crosses: truth
 - black pluses: truth
 - black asterisks: truth
 - black triangles: truth
 - black squares: truth
 - black diamonds: truth
 - black circles: truth
 - black inverted triangles: truth
 - black left triangles: truth
 - black right triangles: truth
 - black up triangles: truth
 - black down triangles: truth
 - black left circles: truth
 - black right circles: truth
 - black up circles: truth
 - black down circles: truth
 - black left squares: truth
 - black right squares: truth
 - black up squares: truth
 - black down squares: truth
 - black left diamonds: truth
 - black right diamonds: truth
 - black up diamonds: truth
 - black down diamonds: truth
 - black left triangles: truth
 - black right triangles: truth
 - black up triangles: truth
 - black down triangles: truth
 - black left circles: truth
 - black right circles: truth
 - black up circles: truth
 - black down circles: truth
 - black left squares: truth
 - black right squares: truth
 - black up squares: truth
 - black down squares: truth
 - black left diamonds: truth
 - black right diamonds: truth
 - black up diamonds: truth
 - black down diamonds: truth

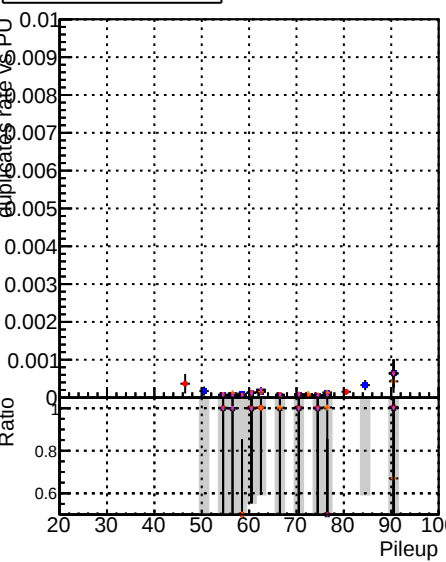
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

