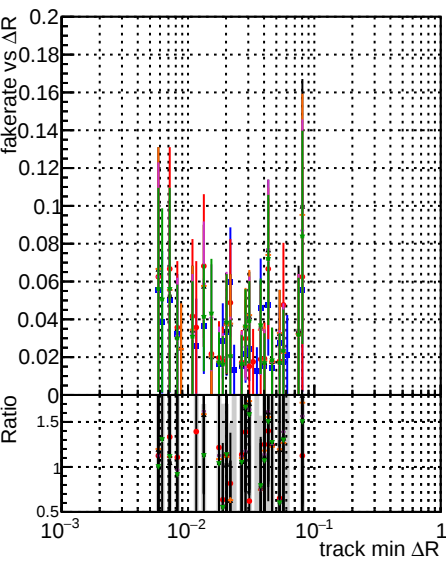


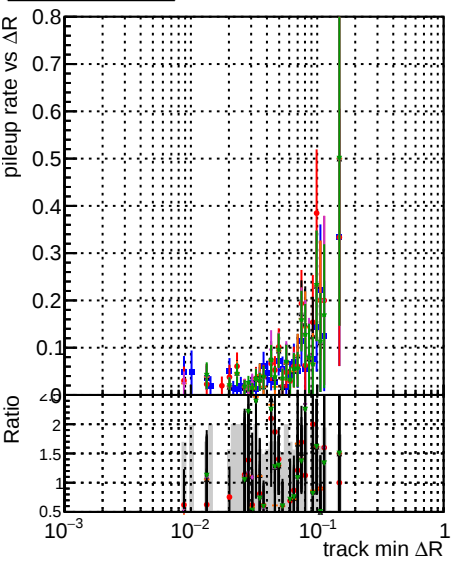
Fake rate vs dr



Duplicates Rate vs dr



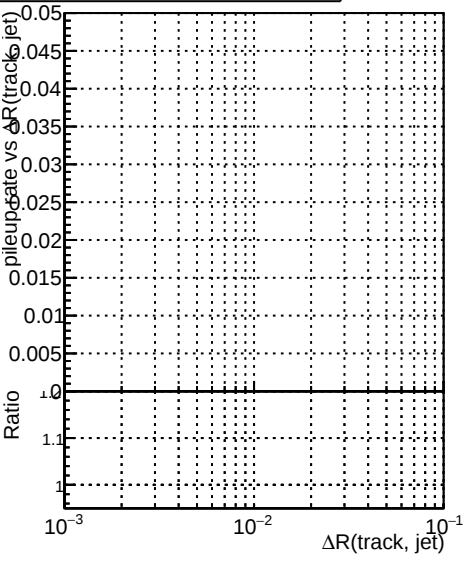
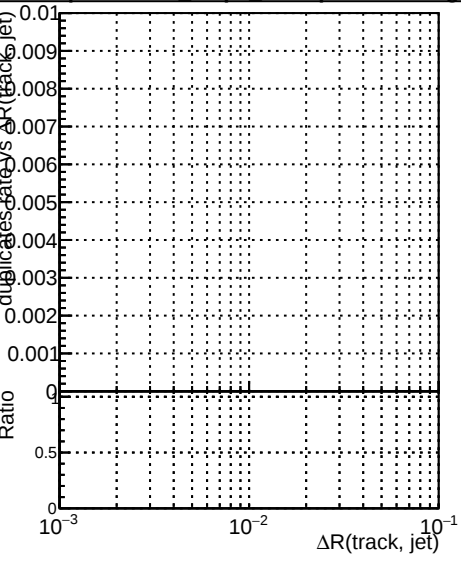
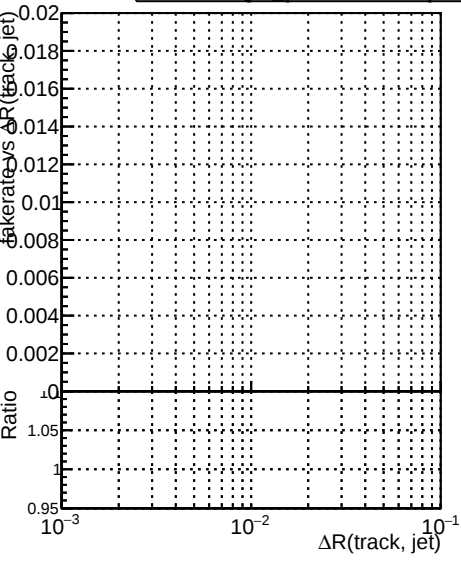
Pileup rate vs dr



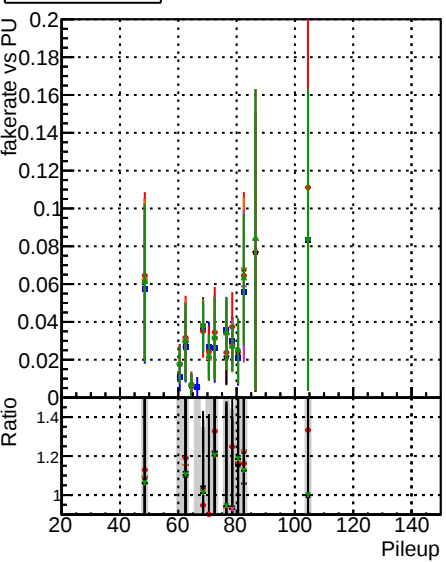
Legend for all plots:

Line Style	Color	Series Name
Solid	Blue	original
Solid	Red	step2
Solid	Green	thbar
Solid	Purple	phase1
Solid	Black	newgeom
Dashed	Blue	original
Dashed	Red	step2
Dashed	Green	thbar
Dashed	Purple	phase1
Dashed	Black	newgeom
Dotted	Blue	original
Dotted	Red	step2
Dotted	Green	thbar
Dotted	Purple	phase1
Dotted	Black	newgeom
Long Dash	Blue	original
Long Dash	Red	step2
Long Dash	Green	thbar
Long Dash	Purple	phase1
Long Dash	Black	newgeom
Short Dash	Blue	original
Short Dash	Red	step2
Short Dash	Green	thbar
Short Dash	Purple	phase1
Short Dash	Black	newgeom
Dot Dash	Blue	original
Dot Dash	Red	step2
Dot Dash	Green	thbar
Dot Dash	Purple	phase1
Dot Dash	Black	newgeom

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

