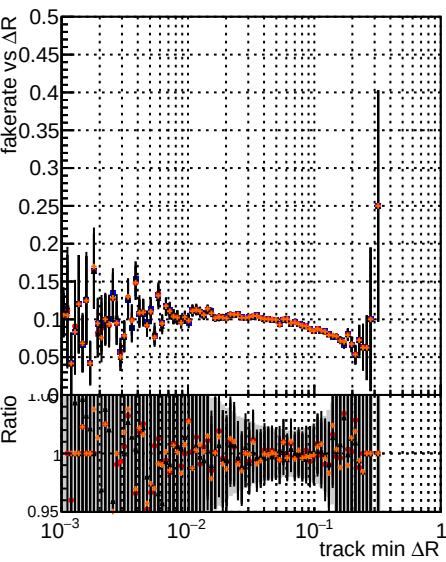
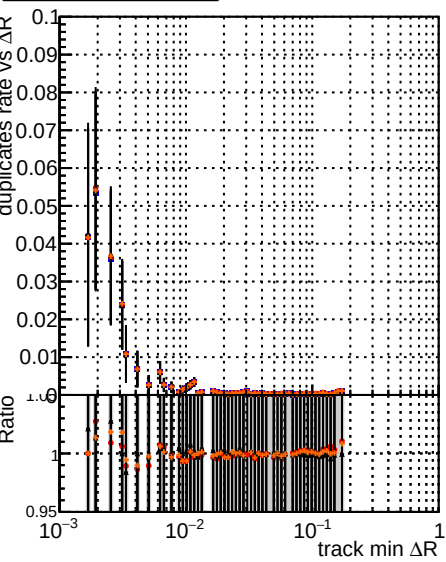


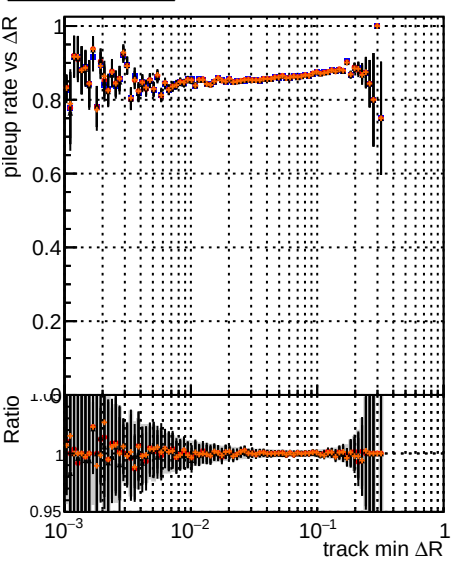
Fake rate vs dr



Duplicates Rate vs dr



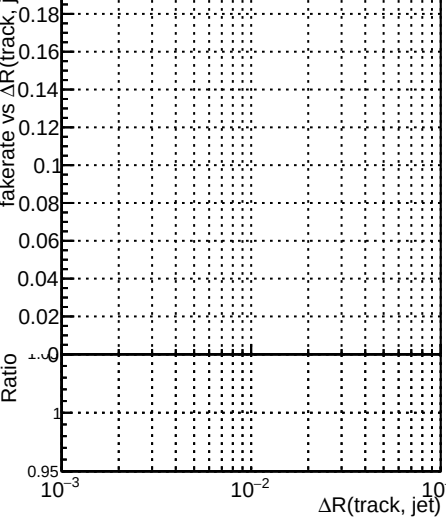
Pileup rate vs dr



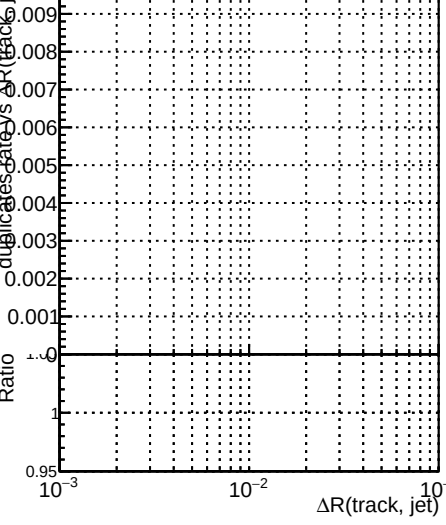
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

Line Style	Color	Symbol	Series Name
Solid	Black	None	original noPU
Dashed	Blue	None	paretofrontMaxEffOnlyFWD_PU
Dashed	Red	None	paretofrontMinHitOnlyFWD_PU
Dashed	Orange	None	paretofrontMaxHitOnlyFWD_PU

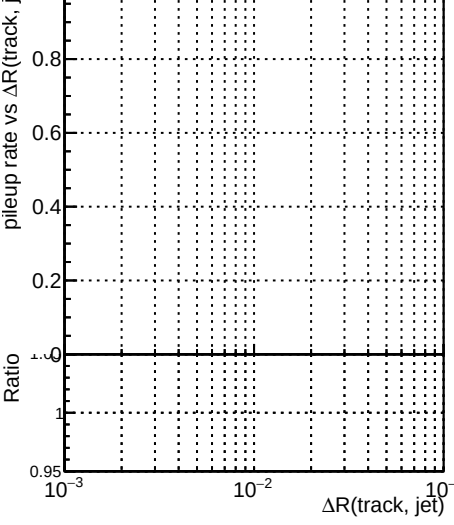
Fake rate vs



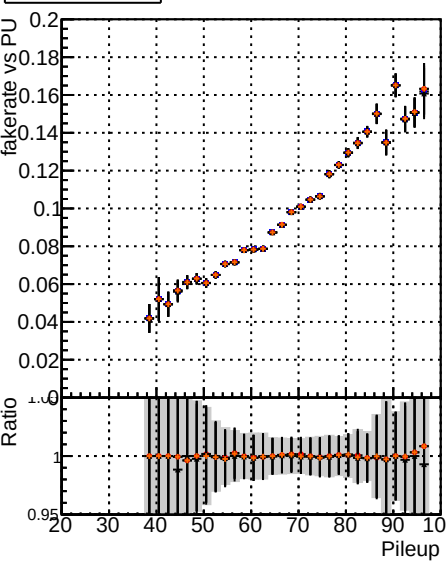
Duplicates Rate vs



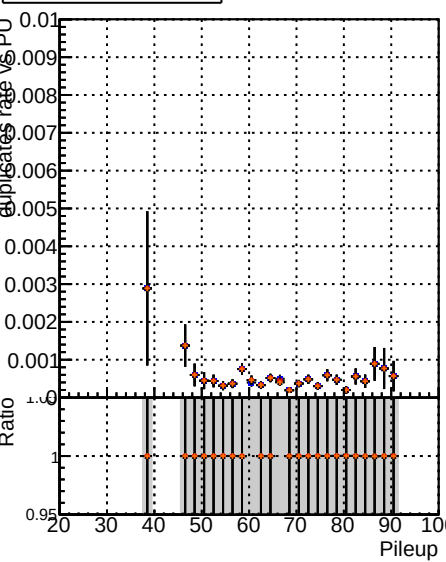
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

