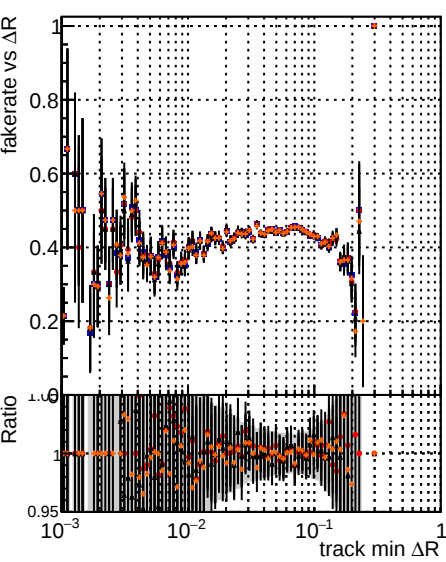
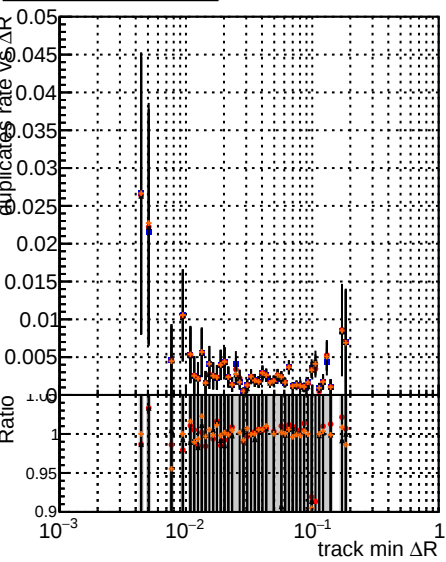


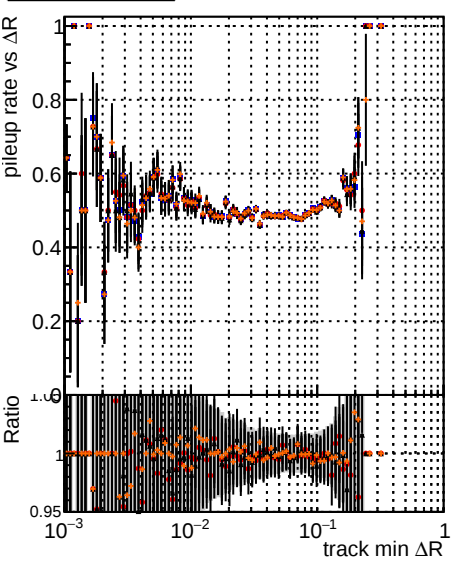
Fake rate vs dr



Duplicates Rate vs dr

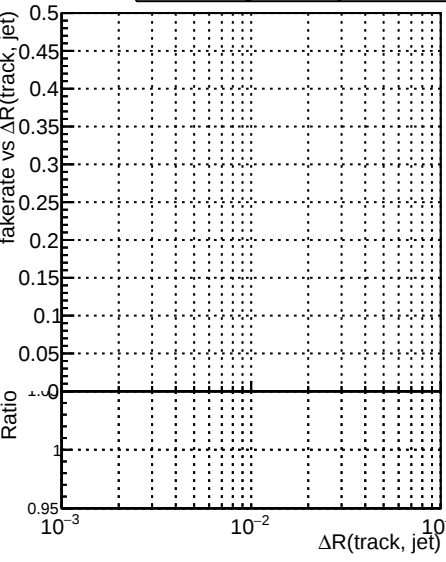


Pileup rate vs dr

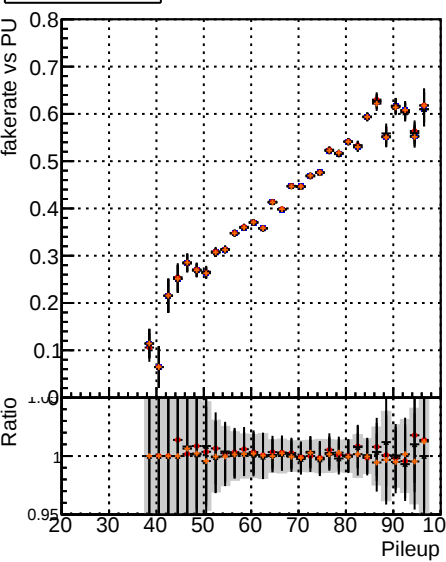


Fake rate vs $\Delta R(\text{track, jet})$

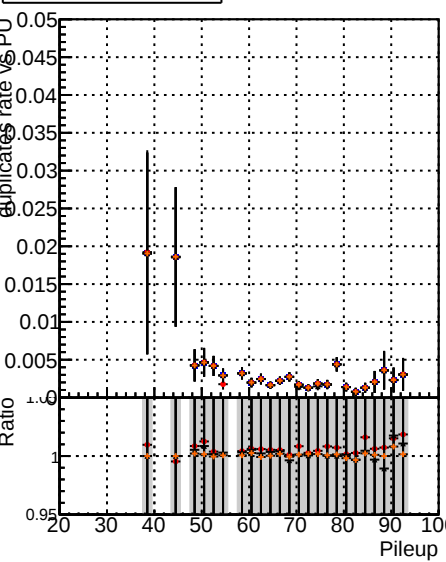
Line Style	Color	Symbol	Series
Solid	Black	Circle	original noPU
Dashed	Blue	Circle	paretofrontMaxEff
Dashed	Red	Circle	paretofrontMaxEff_PU
Dashed	Black	Circle	paretofrontMinR
Dashed	Black	Circle	paretofrontMinR_PU



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

