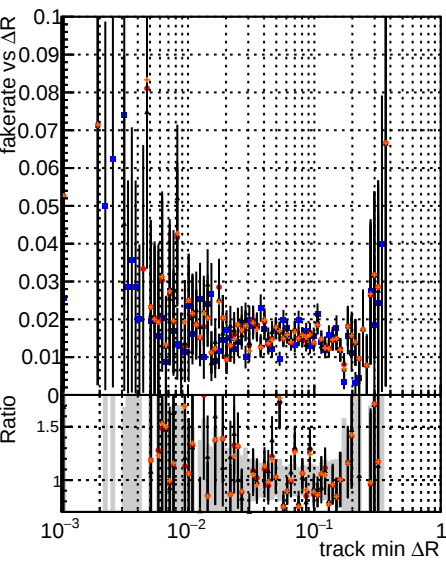
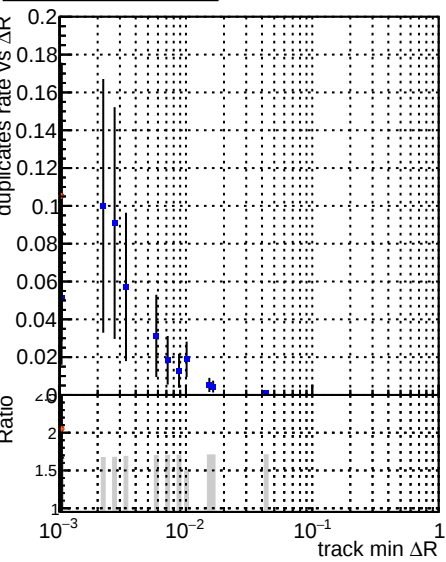


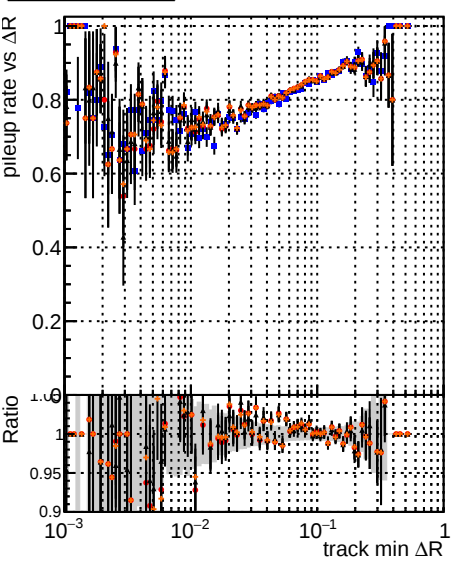
Fake rate vs dr



Duplicates Rate vs dr

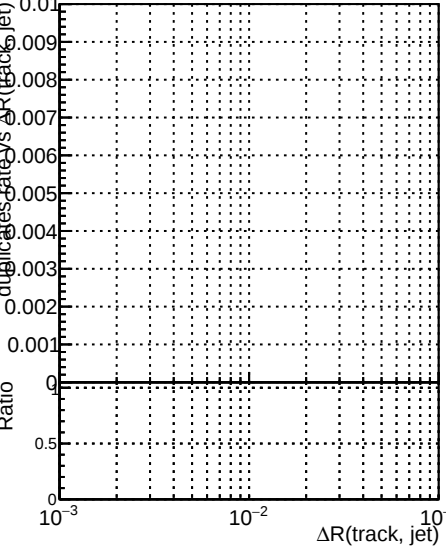
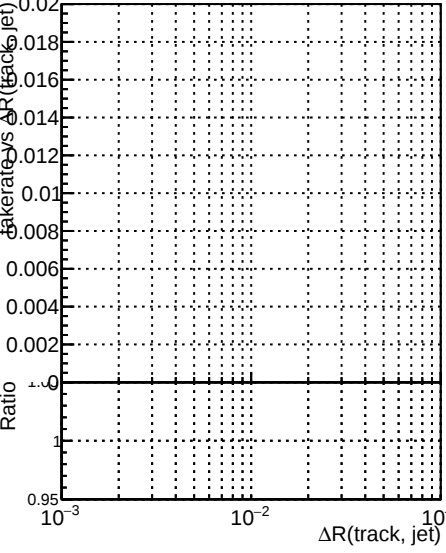


Pileup rate vs dr

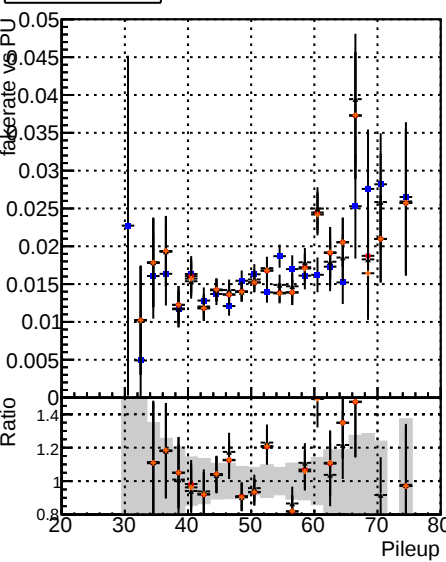


Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

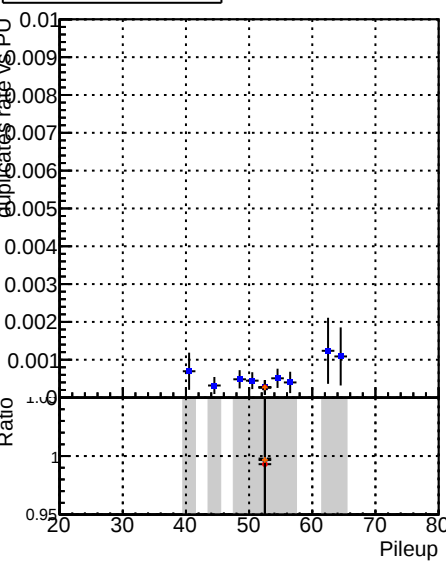
Line Style	Color	Label
Solid	Black	Global
Dashed	Black	Global
Dotted	Black	Global
Long Dash	Black	Global
Short Dash	Black	Global
Thin Solid	Black	Global
Thin Dashed	Black	Global
Thin Dotted	Black	Global
Thin Long Dash	Black	Global
Thin Short Dash	Black	Global
Thin Solid	Blue	CMSSW
Thin Dashed	Blue	CMSSW
Thin Dotted	Blue	CMSSW
Thin Long Dash	Blue	CMSSW
Thin Short Dash	Blue	CMSSW
Thin Solid	Red	CMSSW
Thin Dashed	Red	CMSSW
Thin Dotted	Red	CMSSW
Thin Long Dash	Red	CMSSW
Thin Short Dash	Red	CMSSW
Thin Solid	Orange	CMSSW
Thin Dashed	Orange	CMSSW
Thin Dotted	Orange	CMSSW
Thin Long Dash	Orange	CMSSW
Thin Short Dash	Orange	CMSSW
Thin Solid	Grey	CMSSW
Thin Dashed	Grey	CMSSW
Thin Dotted	Grey	CMSSW
Thin Long Dash	Grey	CMSSW
Thin Short Dash	Grey	CMSSW



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

