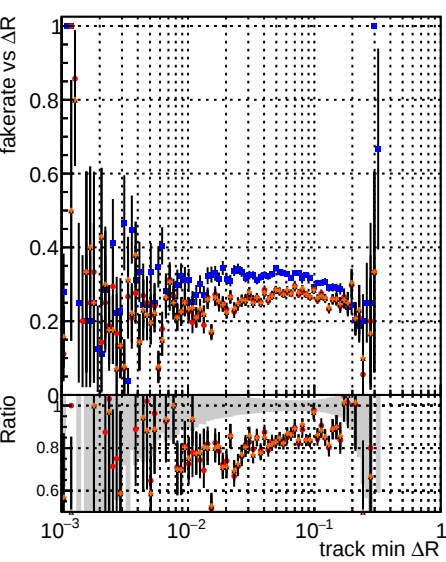
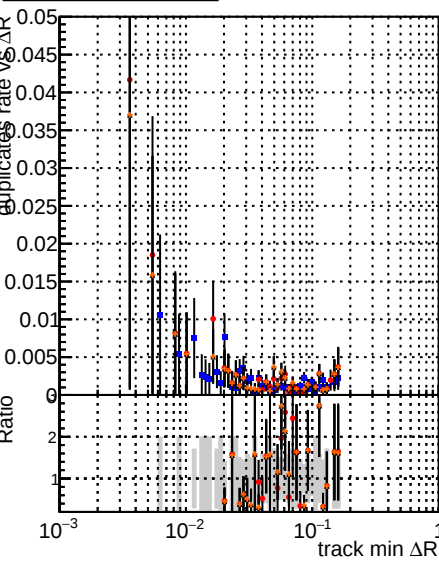


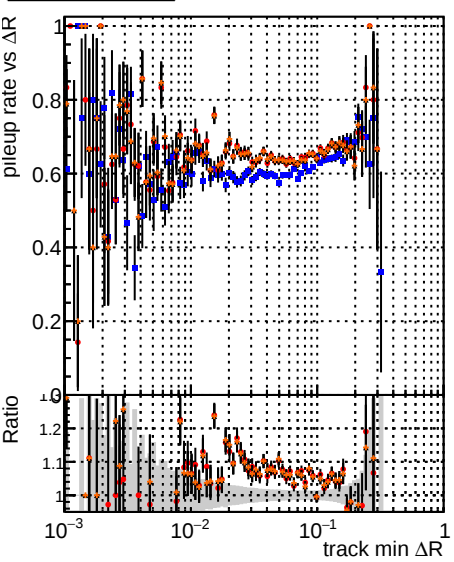
Fake rate vs dr



Duplicates Rate vs dr

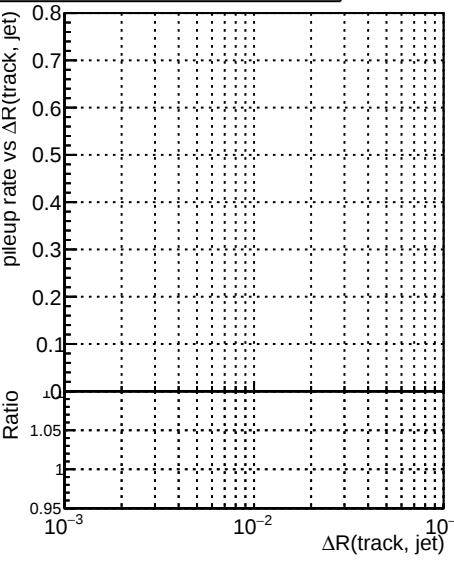
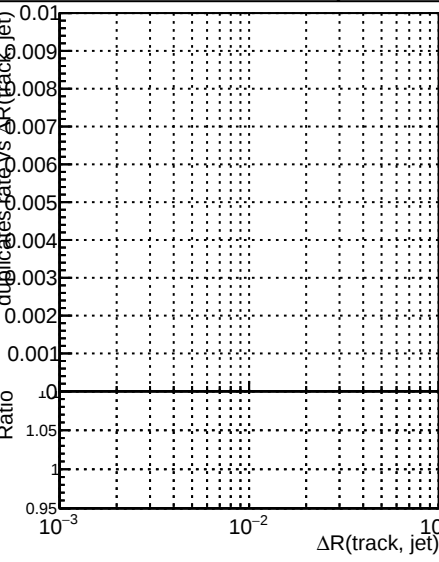
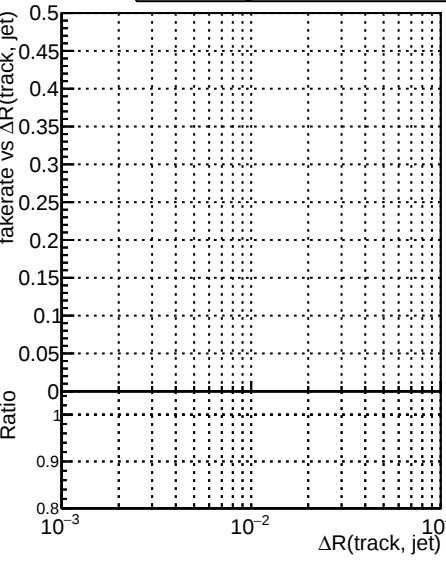


Pileup rate vs dr

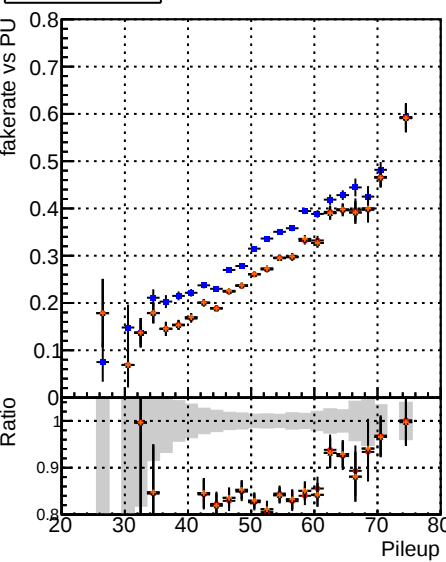


Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

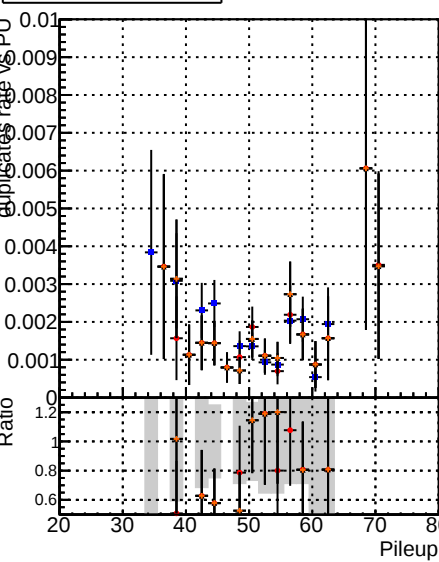
Detector Region	Reconstruction Method	Color	Symbol
Global	CMSSW	Blue	Circle
Global	CMSSW	Red	Triangle
Global	CMSSW	Orange	Square
Global	CMSSW	Green	Star
Global	CMSSW	Purple	Diamond
Global	CMSSW	Brown	Circle
Global	CMSSW	Pink	Triangle
Global	CMSSW	Gray	Square
Global	CMSSW	Black	Star
Global	CMSSW	White	Diamond
Global	CMSSW	Yellow	Circle
Global	CMSSW	Cyan	Triangle
Global	CMSSW	Magenta	Square
Global	CMSSW	Olive	Star
Global	CMSSW	Teal	Diamond
Global	CMSSW	Dark Blue	Circle
Global	CMSSW	Dark Red	Triangle
Global	CMSSW	Dark Orange	Square
Global	CMSSW	Dark Green	Star
Global	CMSSW	Dark Purple	Diamond
Global	CMSSW	Dark Brown	Circle
Global	CMSSW	Dark Pink	Triangle
Global	CMSSW	Dark Gray	Square
Global	CMSSW	Dark Black	Star
Global	CMSSW	Dark White	Diamond
Global	CMSSW	Dark Yellow	Circle
Global	CMSSW	Dark Cyan	Triangle
Global	CMSSW	Dark Magenta	Square
Global	CMSSW	Dark Olive	Star
Global	CMSSW	Dark Teal	Diamond



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

