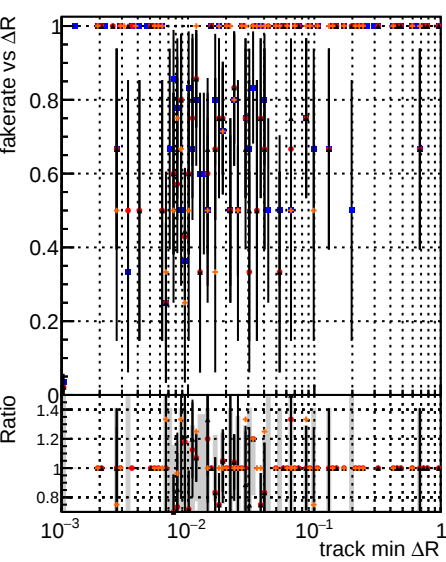


Fake rate vs dr



Duplicates Rate vs dr



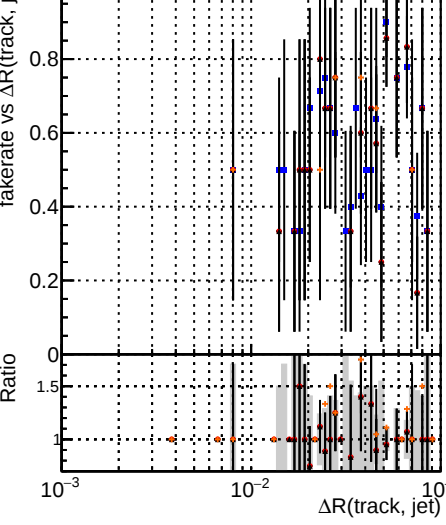
Pileup rate vs dr



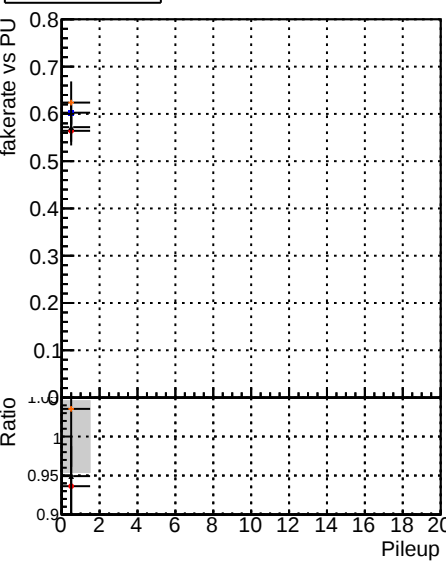
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

Method	Fake rate vs ΔR	Duplicates Rate vs ΔR	Pileup rate vs ΔR
Global mkFit baseline	Blue line with dots	Blue line with dots	Blue line with dots
Global mkFit var	Red line with dots	Red line with dots	Red line with dots
Global mkFit coreNoClean	Orange line with dots	Orange line with dots	Orange line with dots
Global mkFit core50maxCand-45DUPremoval	Grey line with dots	Grey line with dots	Grey line with dots

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

