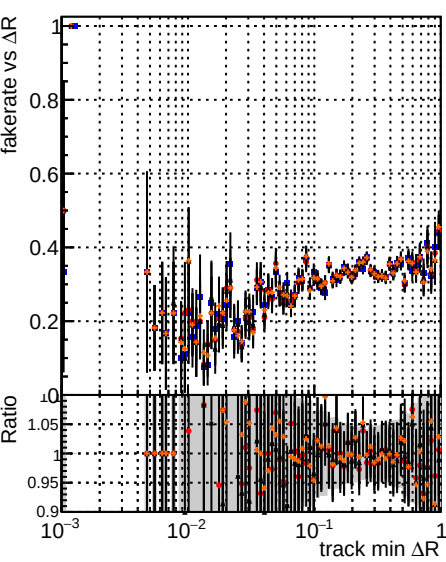


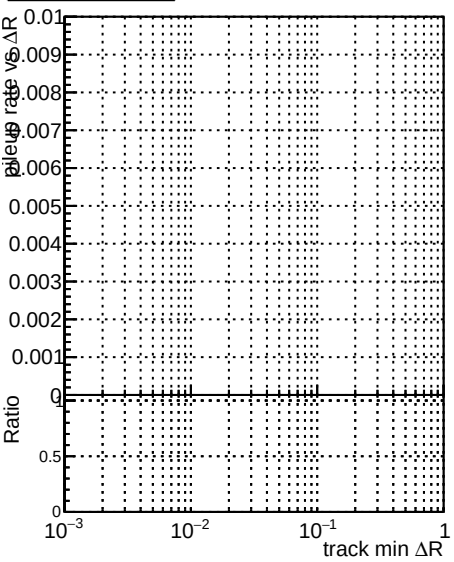
Fake rate vs dr



Duplicates Rate vs dr



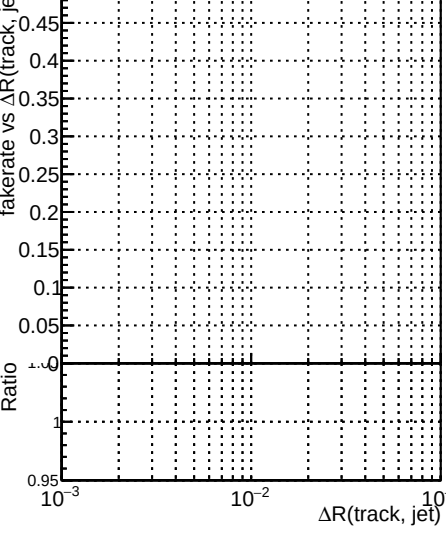
Pileup rate vs dr



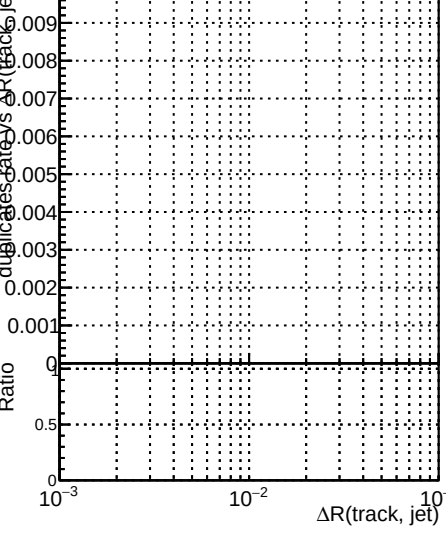
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

Model	Original	Model TEST-25	Model TEST-29	Model TEST-24
DOM	Blue line with dots	Red line with dots	Green line with dots	Black line with dots
mod	Blue line with dots	Red line with dots	Green line with dots	Black line with dots
deep	Blue line with dots	Red line with dots	Green line with dots	Black line with dots
truth	Blue line with dots	Red line with dots	Green line with dots	Black line with dots
final	Blue line with dots	Red line with dots	Green line with dots	Black line with dots
reg	Blue line with dots	Red line with dots	Green line with dots	Black line with dots
alt	Blue line with dots	Red line with dots	Green line with dots	Black line with dots

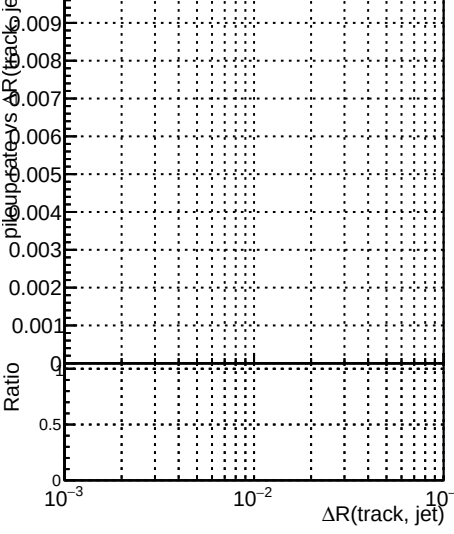
Fake rate vs ΔR (track, jet)



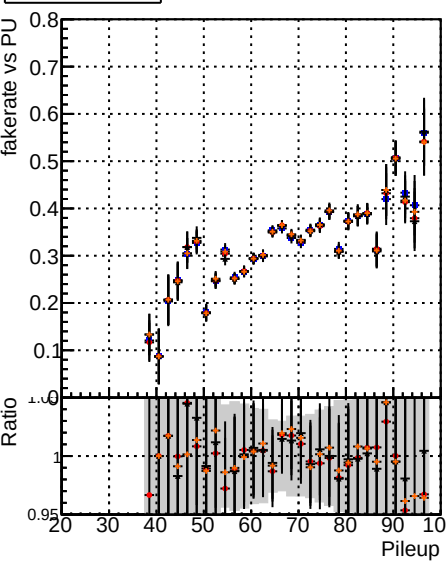
Duplicates Rate vs ΔR (track, jet)



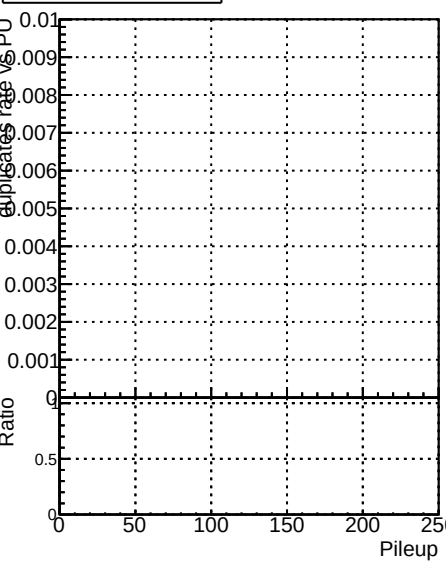
Pileup rate vs ΔR (track, jet)



Fake rate vs PU



Duplicates Rate vs PU



Pileup rate vs PU

