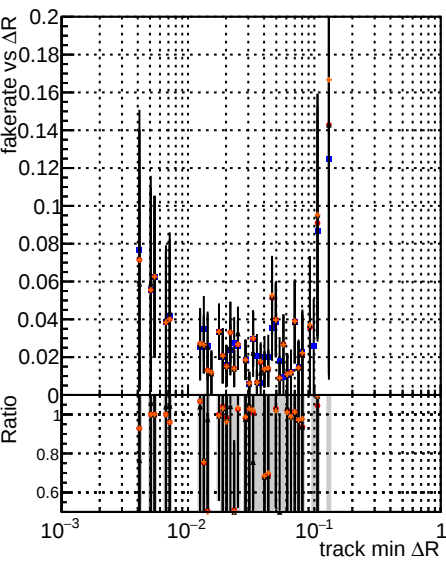


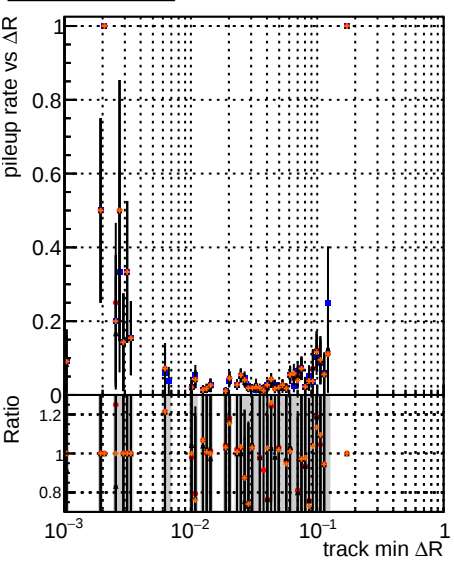
Fake rate vs dr



Duplicates Rate vs dr



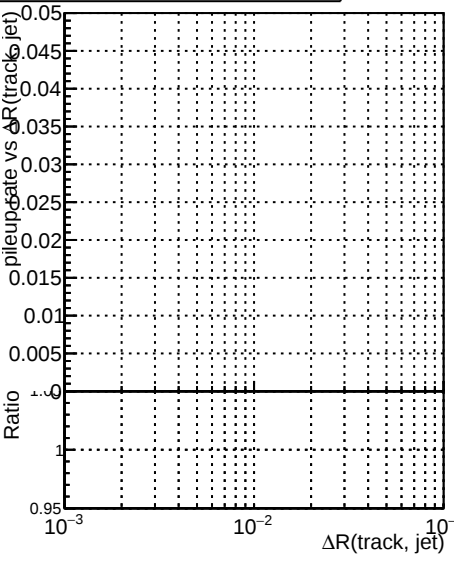
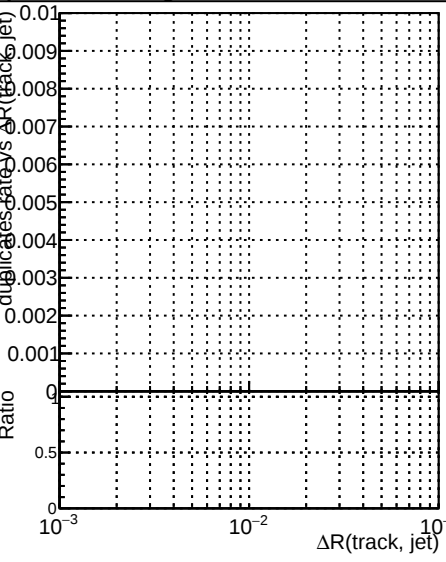
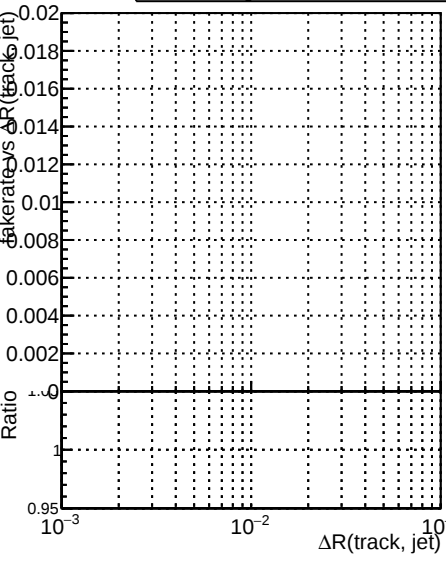
Pileup rate vs dr



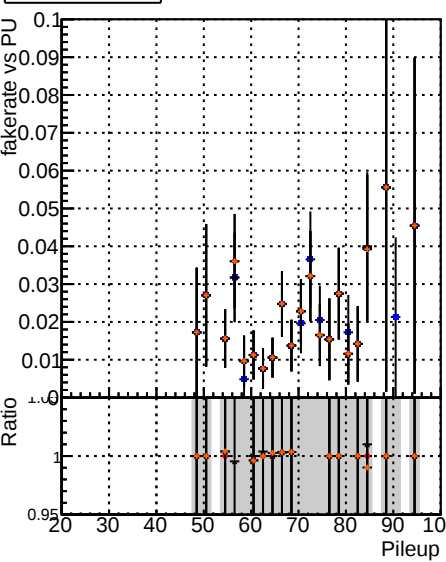
Legend for Fake rate vs dr, Duplicates Rate vs dr, and Pileup rate vs dr plots:

Model	Line Style	Color	Symbol
original	Solid	Black	None
deep truthfinal	Solid	Blue	Circle
deep truthfinal reg altmodelTEST-25	Solid	Red	Circle
deep truthfinal reg altmodelTEST-29	Solid	Orange	Circle
deep truthfinal reg altmodelTEST-24	Solid	Green	Circle
deep truthfinal reg altmodelTEST-23	Solid	Purple	Circle
deep truthfinal reg altmodelTEST-22	Solid	Brown	Circle
deep truthfinal reg altmodelTEST-21	Solid	Pink	Circle
deep truthfinal reg altmodelTEST-20	Solid	Gray	Circle
deep truthfinal reg altmodelTEST-19	Solid	Light Blue	Circle
deep truthfinal reg altmodelTEST-18	Solid	Light Green	Circle
deep truthfinal reg altmodelTEST-17	Solid	Light Orange	Circle
deep truthfinal reg altmodelTEST-16	Solid	Light Purple	Circle
deep truthfinal reg altmodelTEST-15	Solid	Light Brown	Circle
deep truthfinal reg altmodelTEST-14	Solid	Light Pink	Circle
deep truthfinal reg altmodelTEST-13	Solid	Light Gray	Circle
deep truthfinal reg altmodelTEST-12	Solid	Light Blue	Circle
deep truthfinal reg altmodelTEST-11	Solid	Light Green	Circle
deep truthfinal reg altmodelTEST-10	Solid	Light Orange	Circle
deep truthfinal reg altmodelTEST-9	Solid	Light Purple	Circle
deep truthfinal reg altmodelTEST-8	Solid	Light Brown	Circle
deep truthfinal reg altmodelTEST-7	Solid	Light Pink	Circle
deep truthfinal reg altmodelTEST-6	Solid	Light Gray	Circle
deep truthfinal reg altmodelTEST-5	Solid	Light Blue	Circle
deep truthfinal reg altmodelTEST-4	Solid	Light Green	Circle
deep truthfinal reg altmodelTEST-3	Solid	Light Orange	Circle
deep truthfinal reg altmodelTEST-2	Solid	Light Purple	Circle
deep truthfinal reg altmodelTEST-1	Solid	Light Brown	Circle

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

