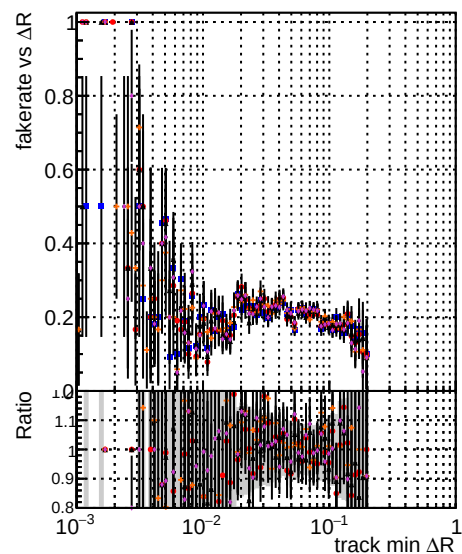
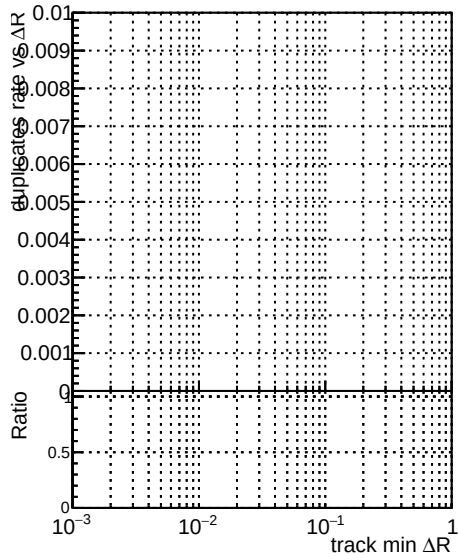


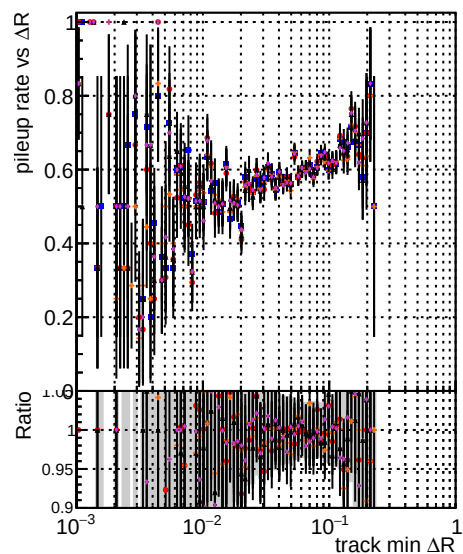
Fake rate vs dr



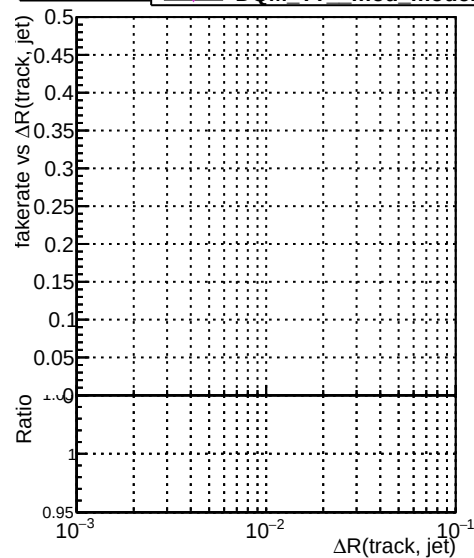
Duplicates Rate vs dr



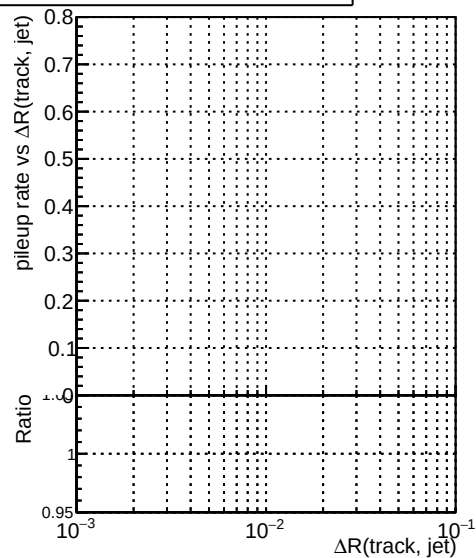
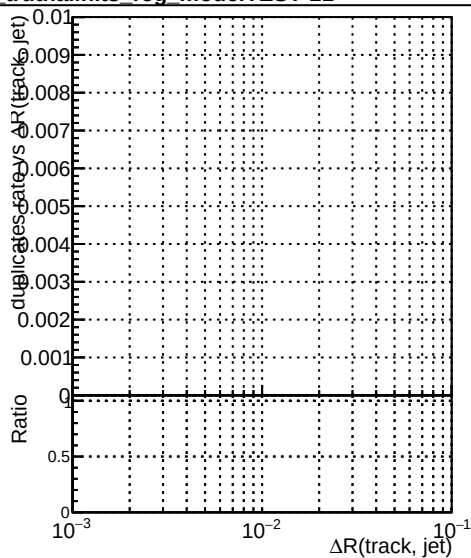
Pileup rate vs dr



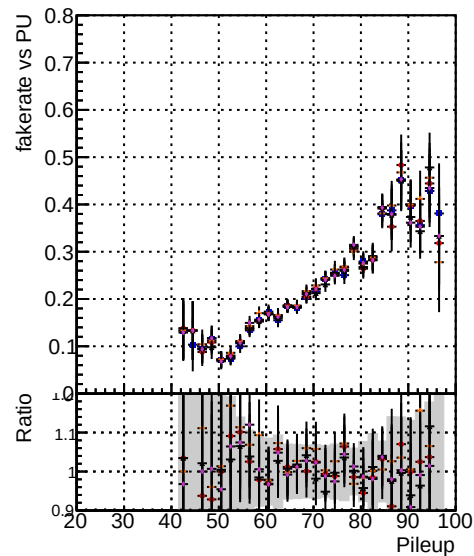
Fake rate vs



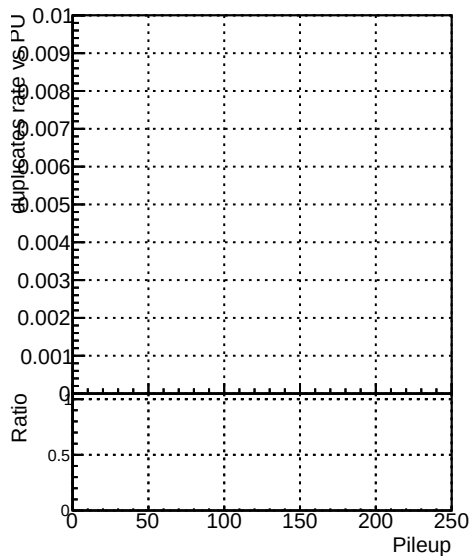
final, its model is



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

