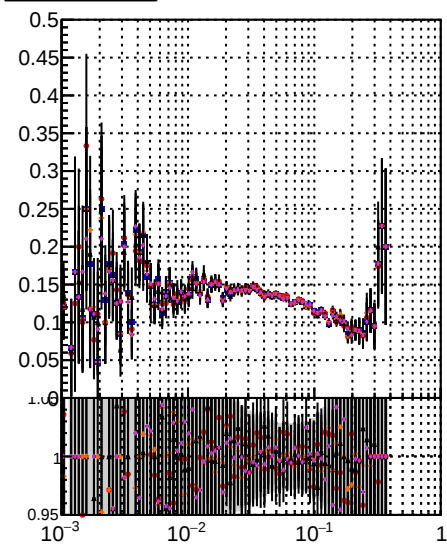
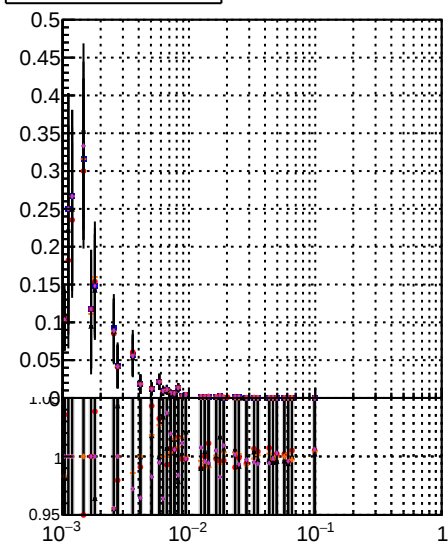


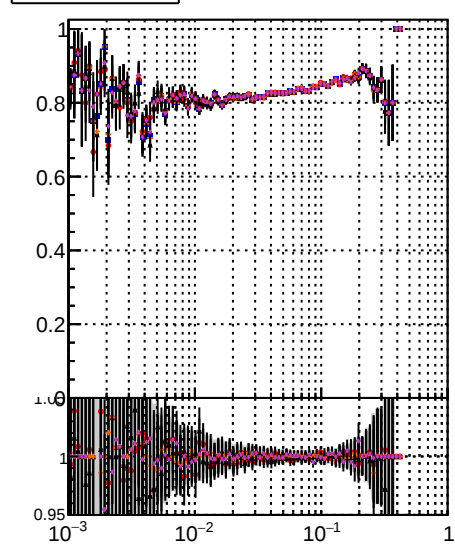
Fake rate vs dr



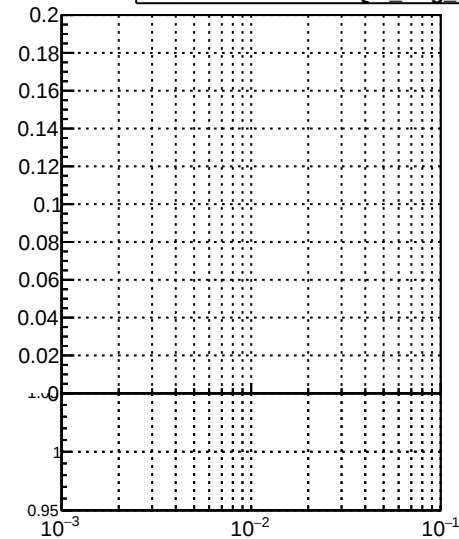
Duplicates Rate vs dr



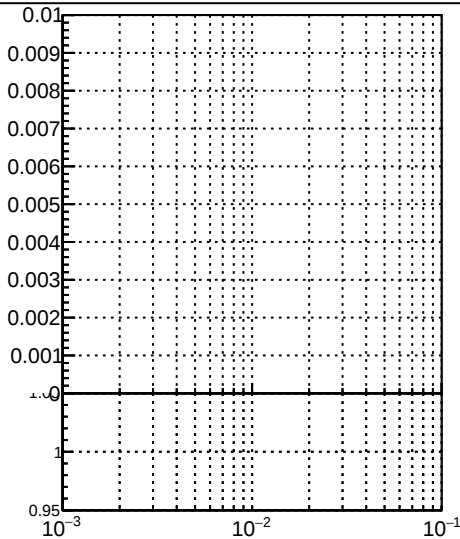
Pileup rate vs dr



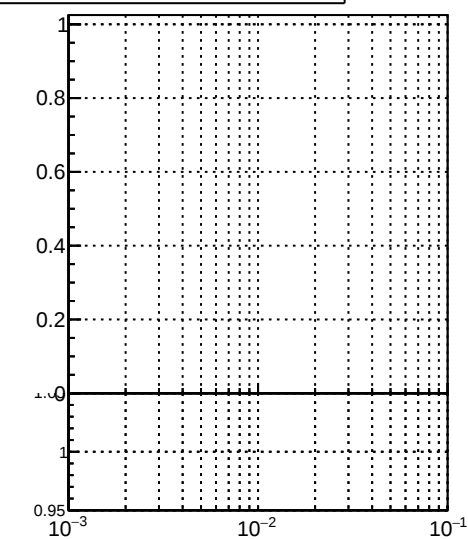
Fake rate vs $\frac{dr}{1+dr}$



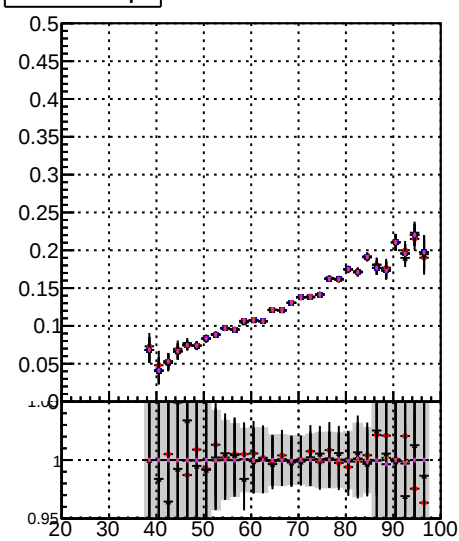
Duplicates Rate vs $\frac{dr}{1+dr}$



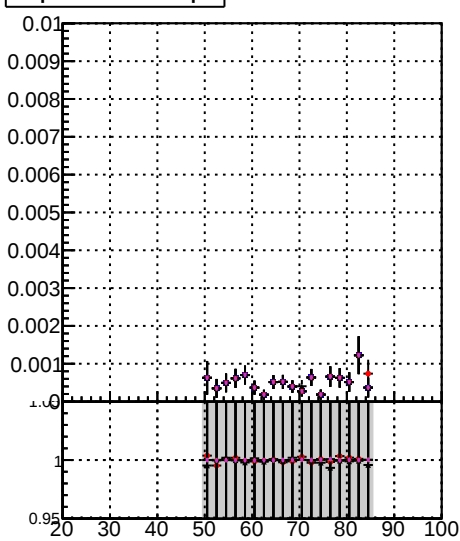
Pileup rate vs $\frac{dr}{1+dr}$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

