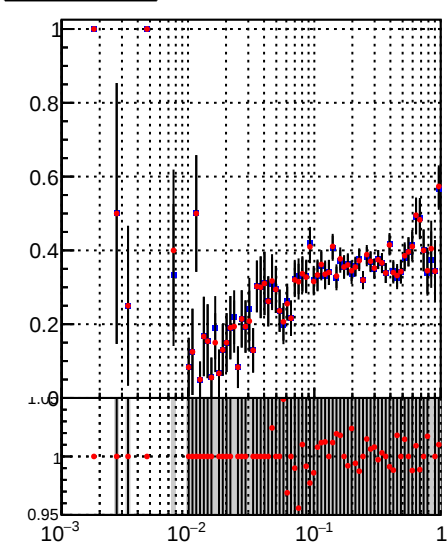


Fake rate vs dr



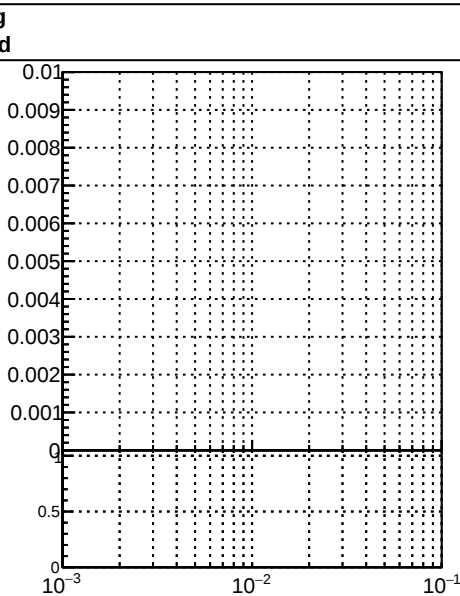
Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs  $\sqrt{s}$



Fake rate vs pu

