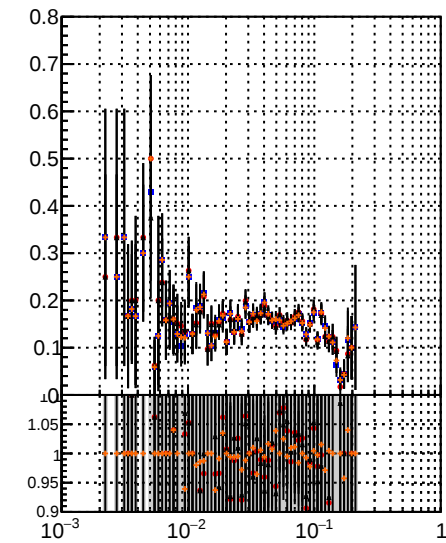


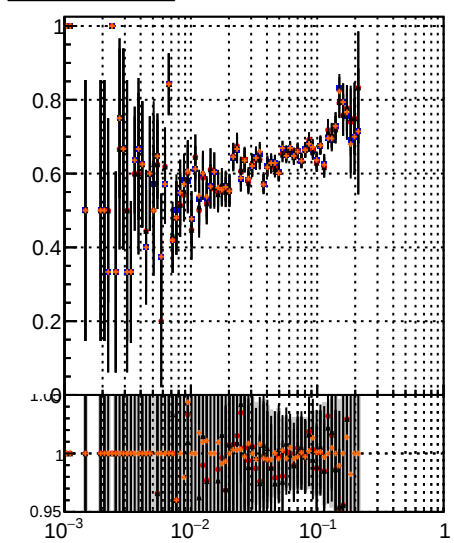
Fake rate vs dr



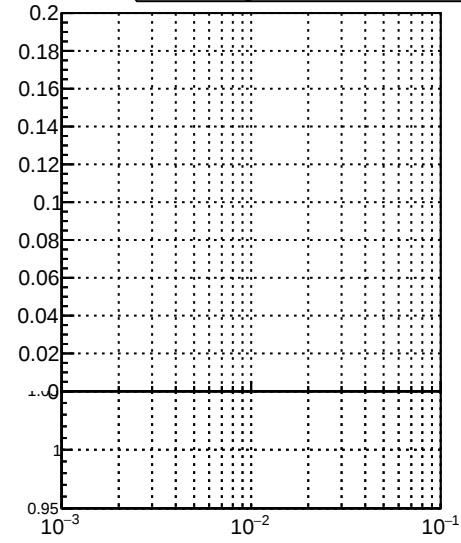
Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs $\overline{b\overline{b}}$ $t\overline{t}$ MS $detT$ $dpdq$ $ch2$



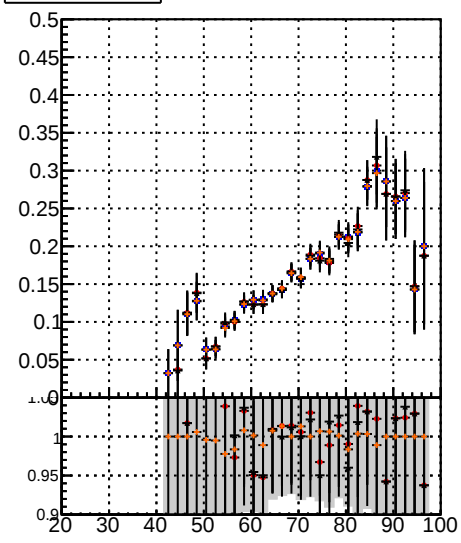
Duplicates Rate vs pu



Pileup rate vs pu



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

