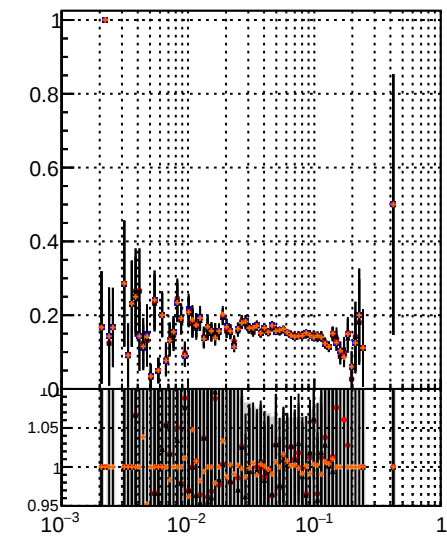
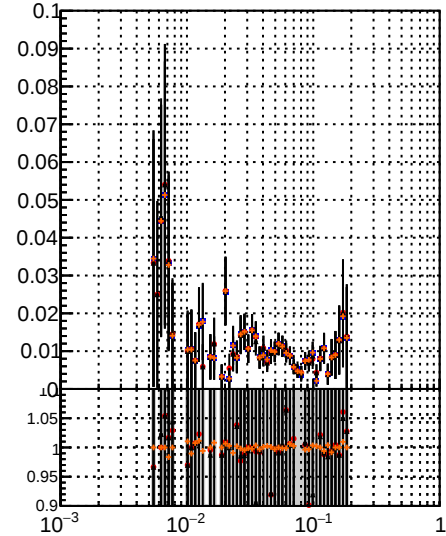


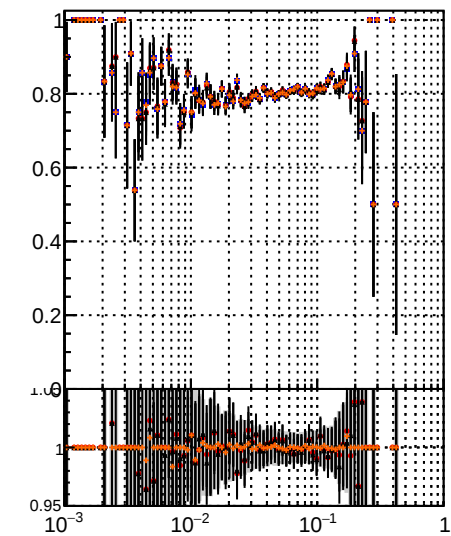
Fake rate vs dr



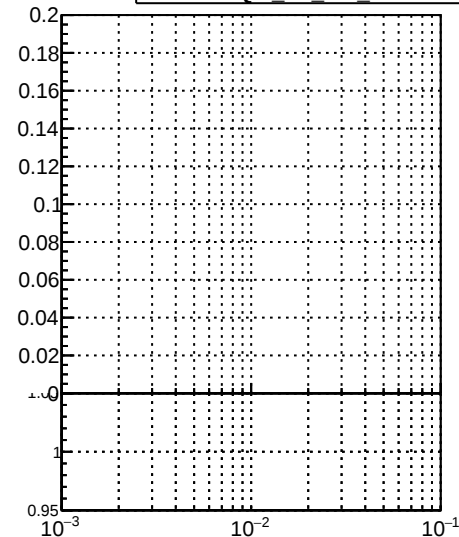
Duplicates Rate vs dr



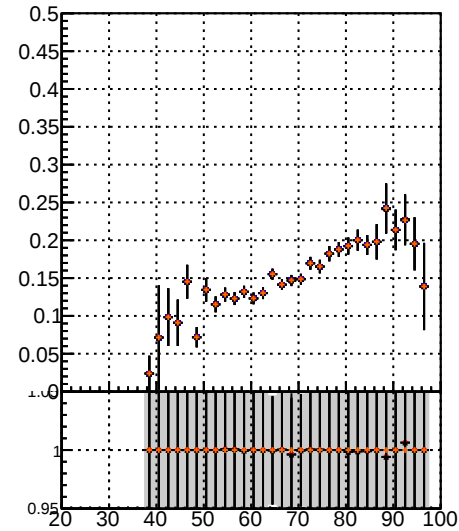
Pileup rate vs dr



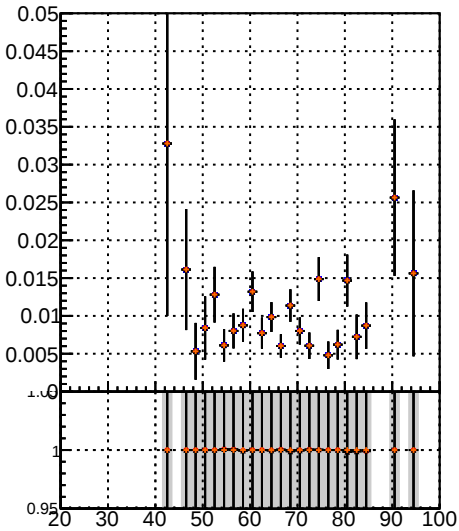
Fake rate vs  $\frac{BQM}{BQM+TT+MS}$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

