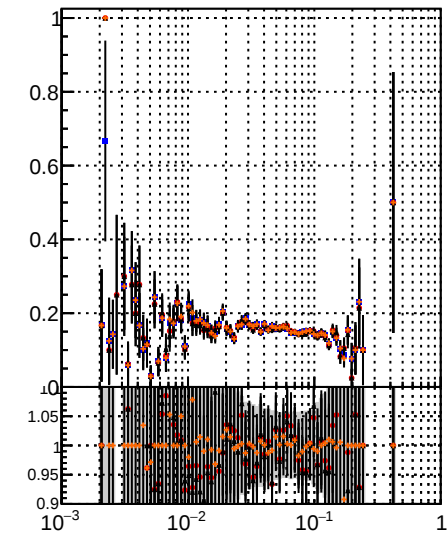
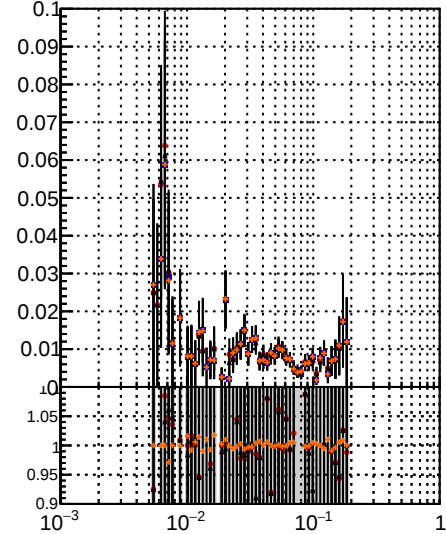


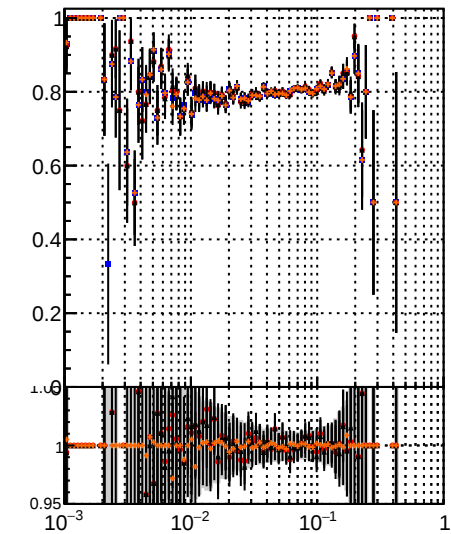
Fake rate vs dr



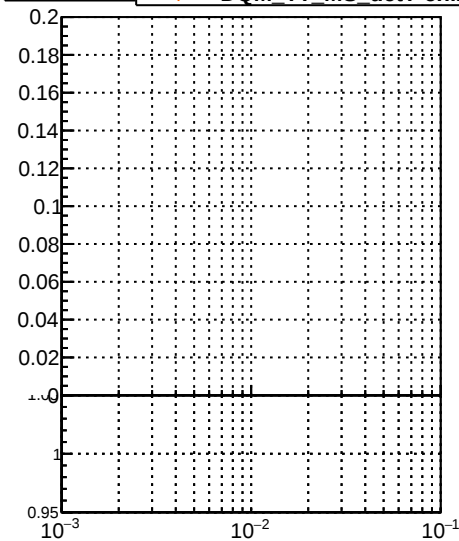
Duplicates Rate vs dr



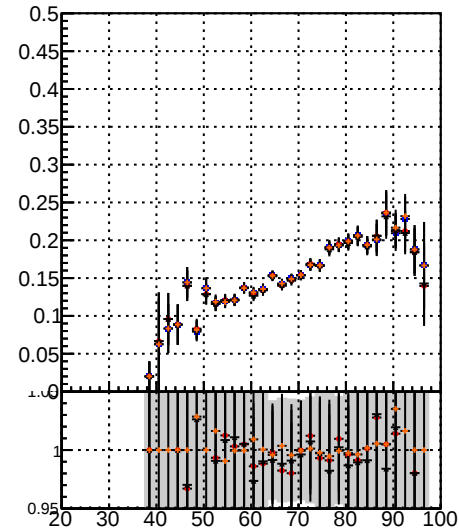
Pileup rate vs dr



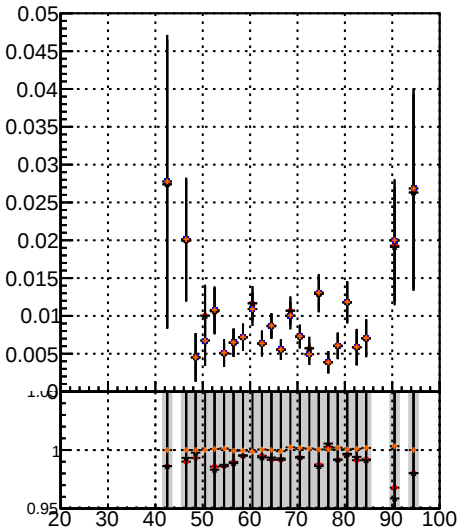
Fake rate vs $\frac{BQM}{TT}$, $\frac{BQM}{MS}$, $\frac{BQM}{detT}$, $\frac{BQM}{dpdq}$, $\frac{BQM}{detT-dpdq}$, $\frac{BQM}{detT-chi2}$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

