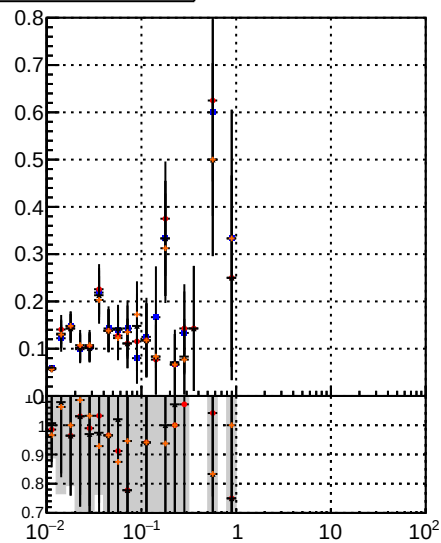
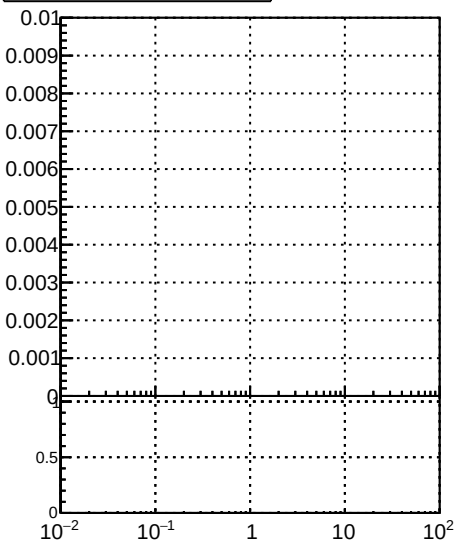


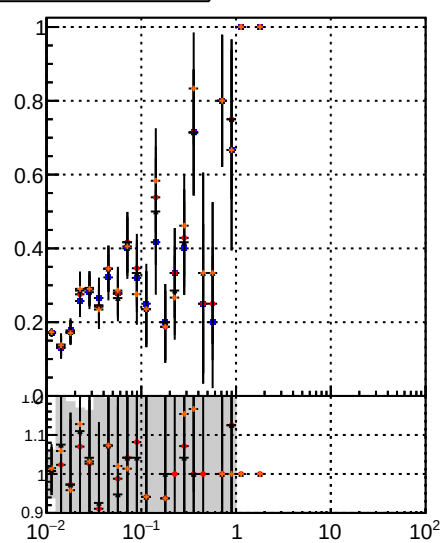
Fake rate vs vertpos



Duplicates Rate vs vertpos

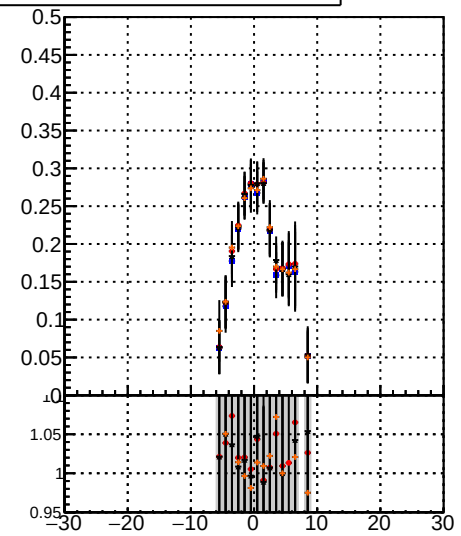
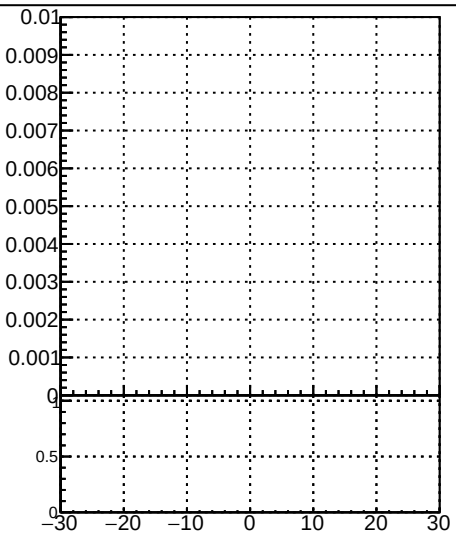
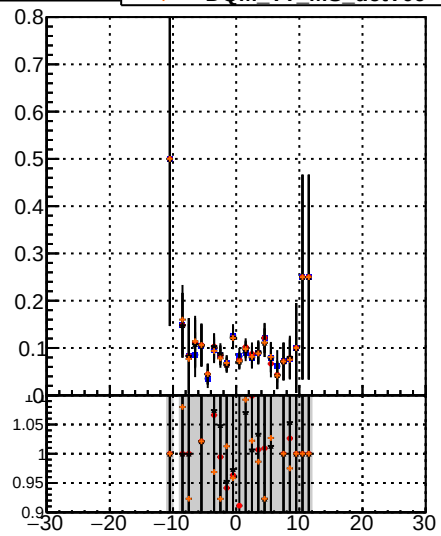


Pileup rate vs vertpos

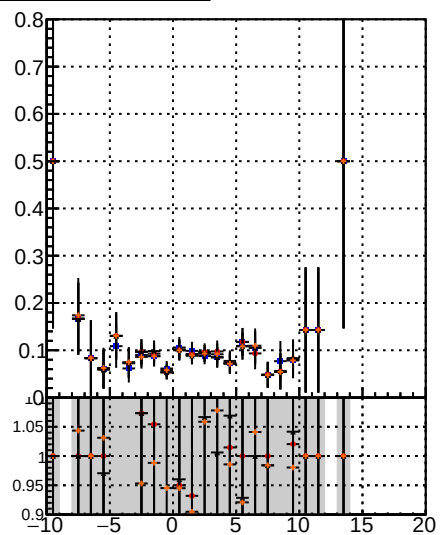


Fake rate vs v

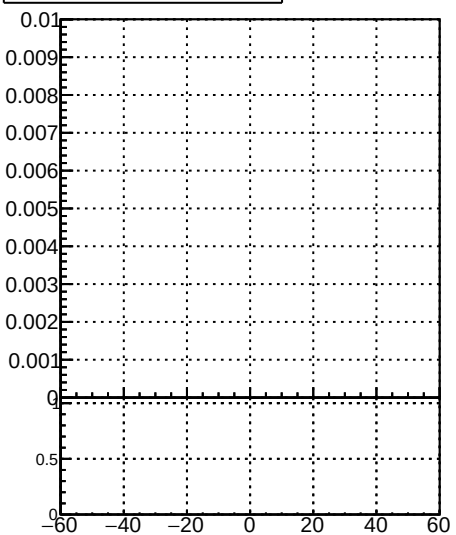
|                                         |              |    |    |        |
|-----------------------------------------|--------------|----|----|--------|
| <span style="color: blue;">—•—</span>   | $B\bar{D}0M$ | TT | MS | detT   |
| <span style="color: red;">—•—</span>    | $B\bar{D}0M$ | TT | MS | detT1  |
| <span style="color: orange;">—•—</span> | $B\bar{D}0M$ | TT | MS | detT09 |



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

