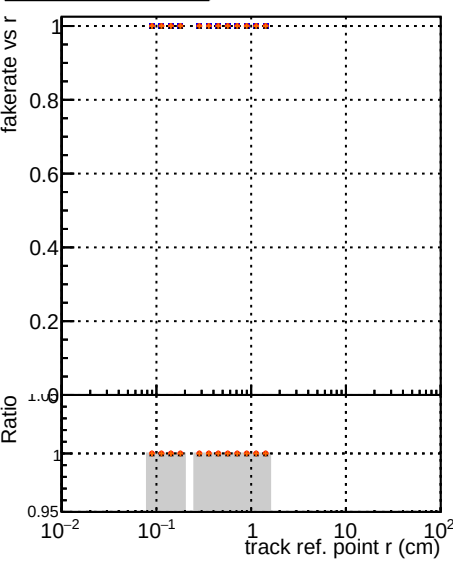
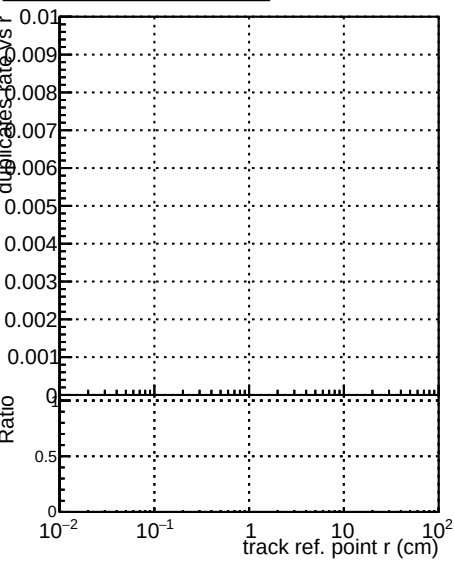


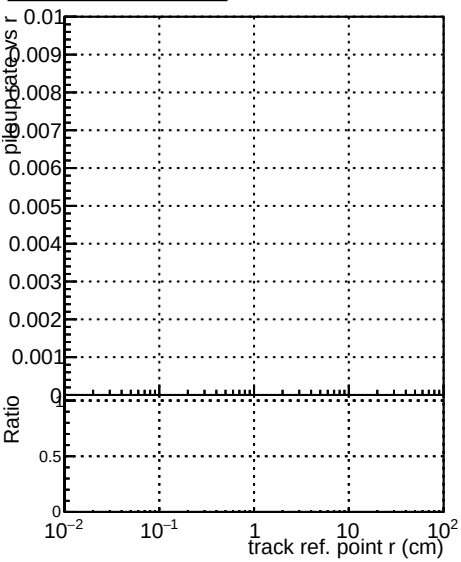
Fake rate vs vertpos



Duplicates Rate vs vertpos

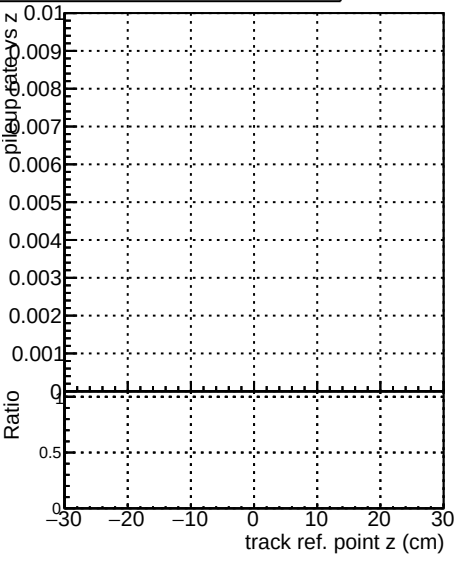
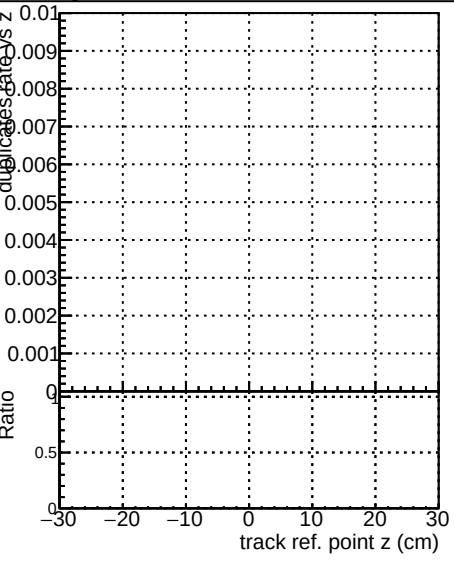
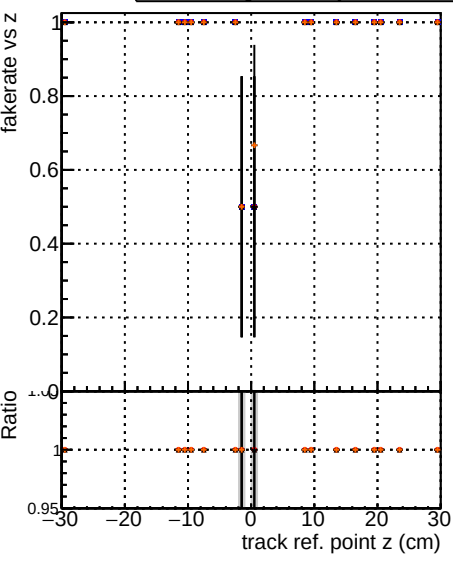


Pileup rate vs vertpos

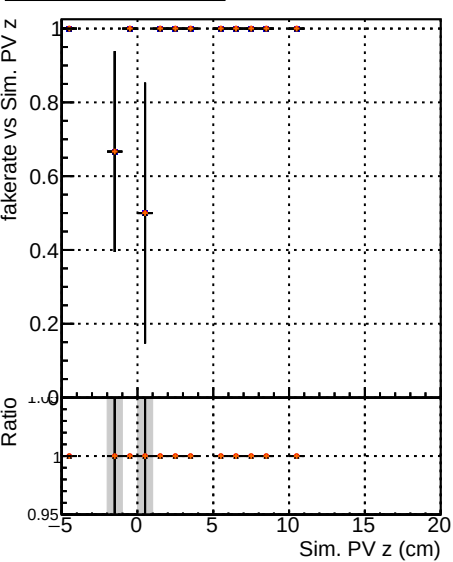


Fake rate vs v

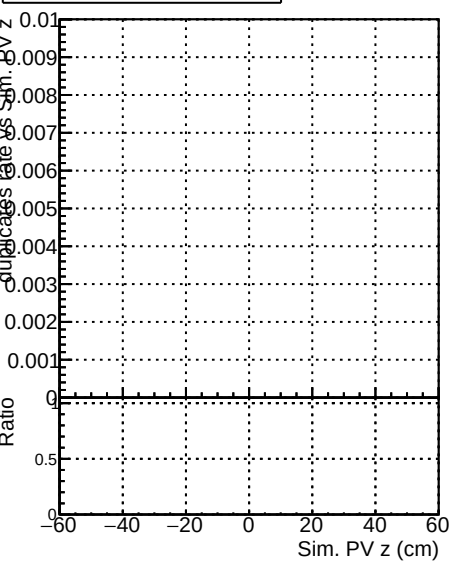
| Line Style | Color | Symbol | Series Name                        |
|------------|-------|--------|------------------------------------|
| Solid      | Blue  | Circle | DOM TT original no PU              |
| Solid      | Red   | Circle | DOM TT paretofrontMinEffOnlyFB2_PU |
| Dashed     | Blue  | Circle | DOM TT paretofrontMinEffOnlyFB2_PU |
| Dashed     | Red   | Circle | DOM TT paretofrontMinEffOnlyFB2_PU |
| Solid      | Blue  | Circle | DOM TT paretofrontMinEffOnlyFB2_PU |
| Solid      | Red   | Circle | DOM TT paretofrontMinEffOnlyFB2_PU |



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

