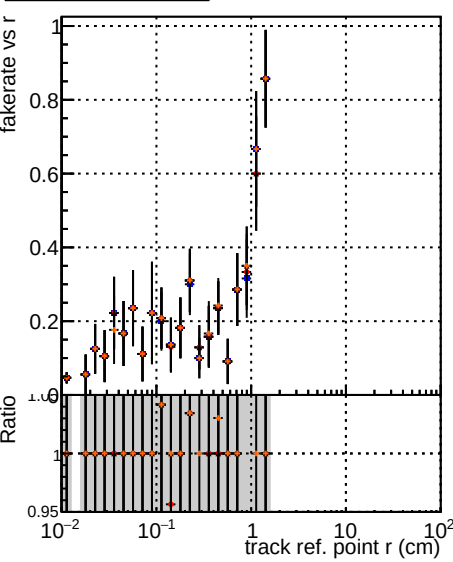


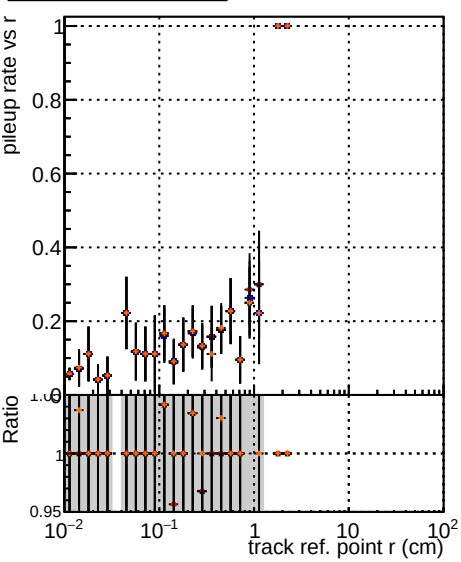
Fake rate vs vertpos



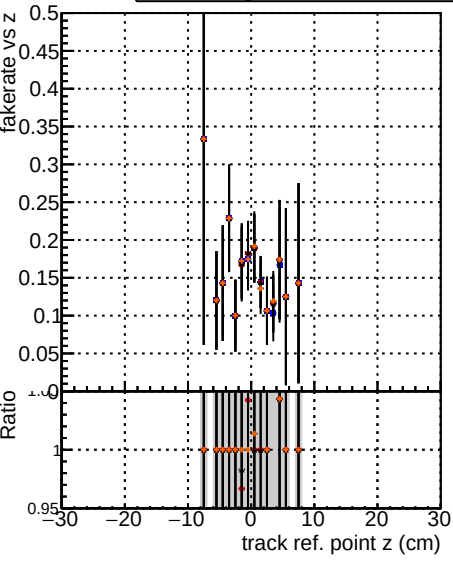
Duplicates Rate vs vertpos



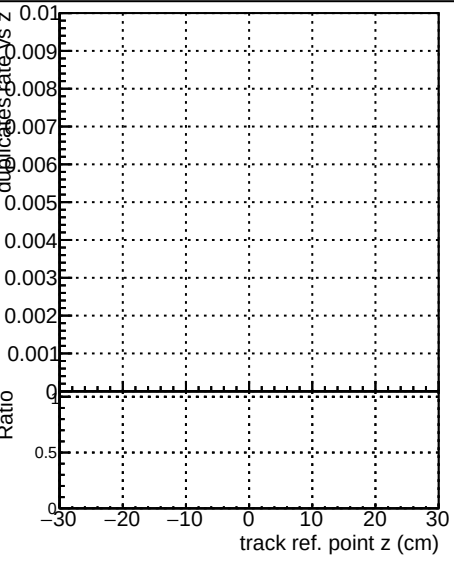
Pileup rate vs vertpos



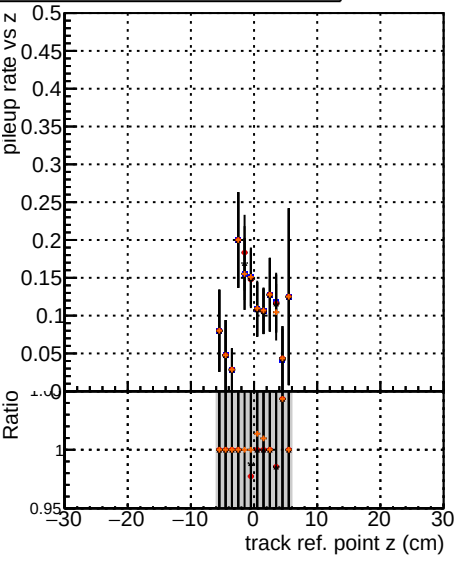
Fake rate vs v



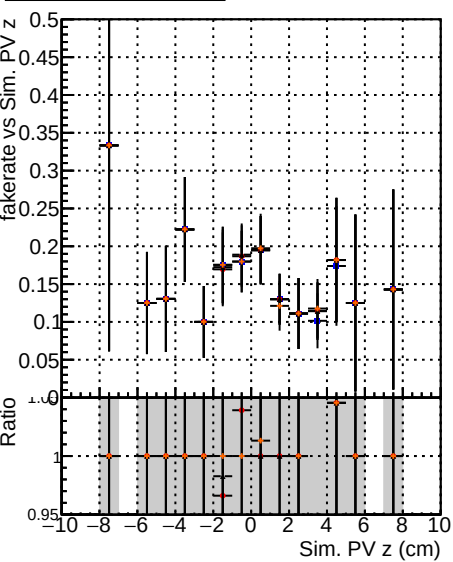
Duplicates Rate vs v



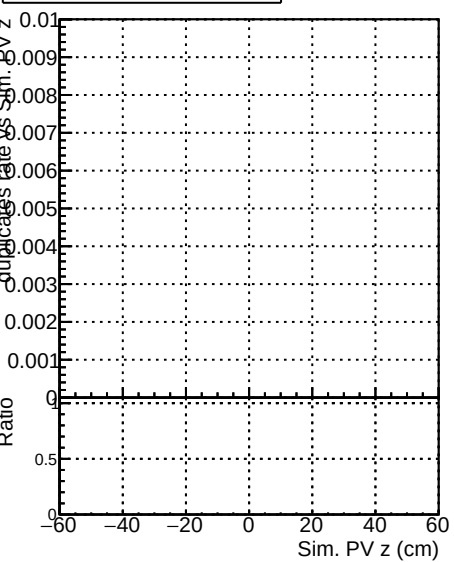
Pileup rate vs v



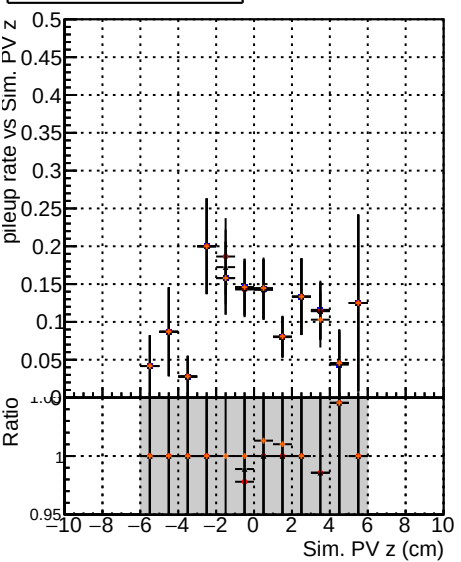
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for all plots:

| Model                  | Color  | Shape    |
|------------------------|--------|----------|
| DOM V0001              | Blue   | Circle   |
| DOM V0001              | Red    | Circle   |
| DOM V0001              | Orange | Circle   |
| DOM V0001              | Black  | Circle   |
| Global mktFitOriginal  | Blue   | Triangle |
| Global mktFitNewDet133 | Red    | Triangle |
| Global mktFitNewDet104 | Orange | Triangle |
| Global mktFitNewDet104 | Black  | Triangle |
| RECO                   | Blue   | Square   |
| RECO                   | Red    | Square   |
| RECO                   | Orange | Square   |
| RECO                   | Black  | Square   |