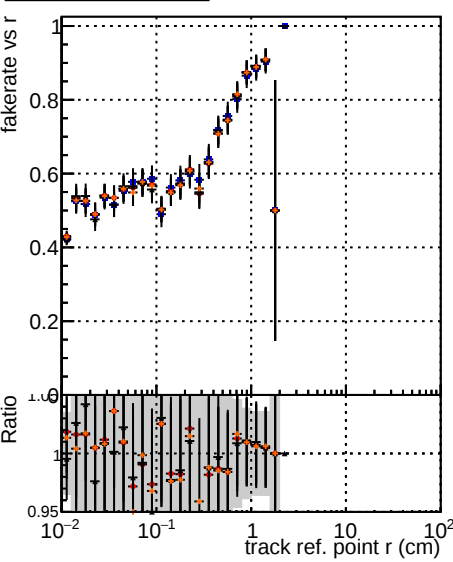


Fake rate vs vertpos



Duplicates Rate vs vertpos

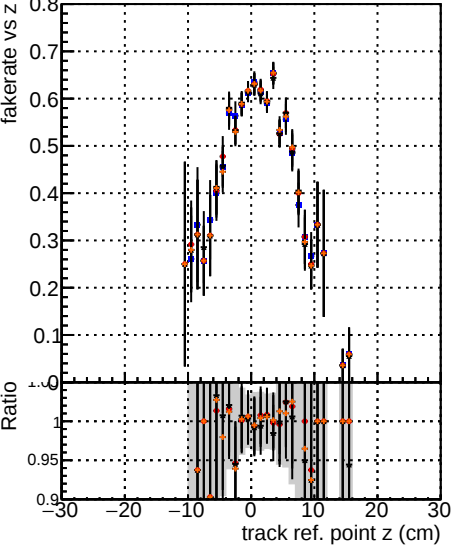


Pileup rate vs vertpos

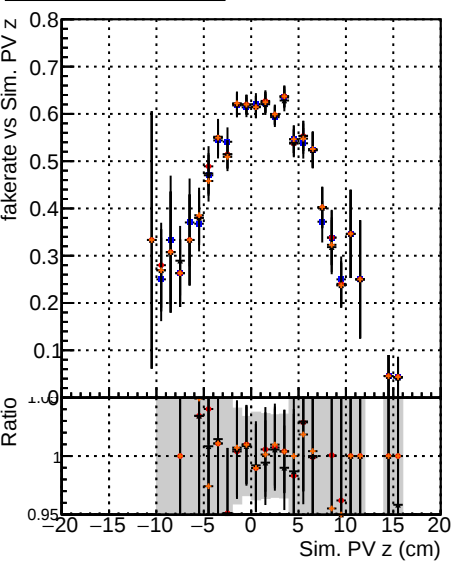


Fake rate vs v

| Model            | Line Style | Color  | Symbol |
|------------------|------------|--------|--------|
| original         | Solid      | Blue   | Circle |
| mod modelTEST-25 | Dashed     | Blue   | Circle |
| mod modelTEST-29 | Dotted     | Blue   | Circle |
| mod modelTEST-24 | Dashed     | Red    | Circle |
| mod modelTEST-25 | Dotted     | Red    | Circle |
| mod modelTEST-29 | Dashed     | Orange | Circle |
| mod modelTEST-24 | Dotted     | Orange | Circle |



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

