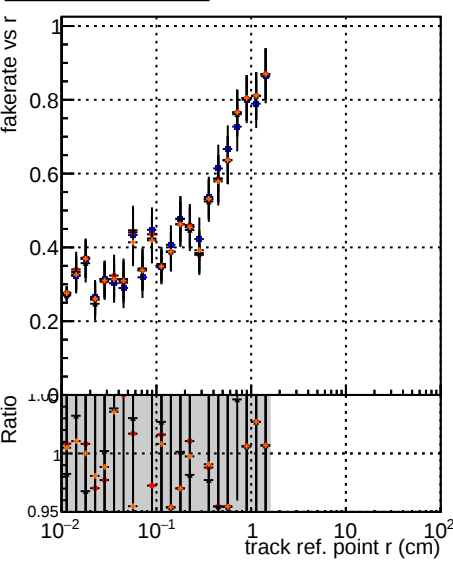


Fake rate vs vertpos



Duplicates Rate vs vertpos

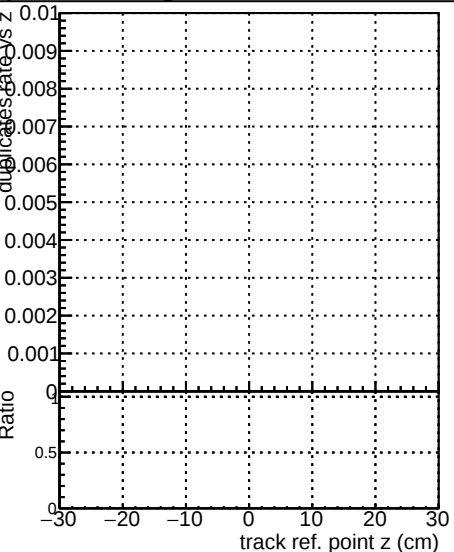
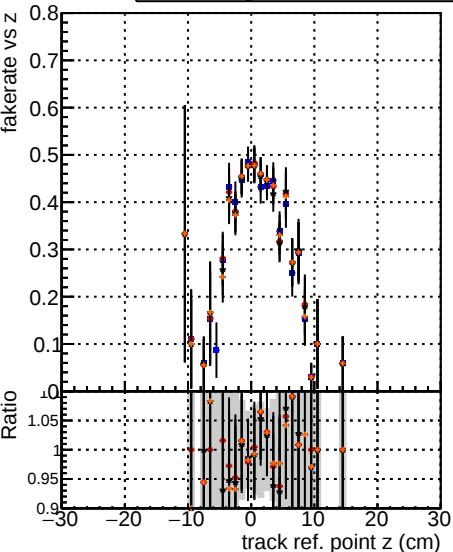


Pileup rate vs vertpos

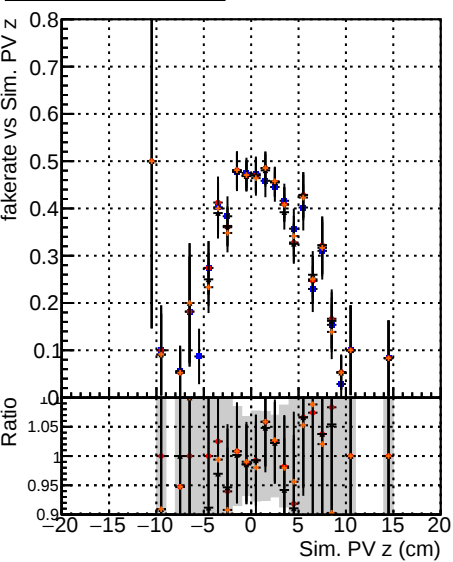


Fake rate vs v

| Model | Legend   | Model               | Legend       |
|-------|----------|---------------------|--------------|
| DOM   | original | deep truthfinal     | modelTEST-25 |
| mod   | mod      | deep truthfinal reg | modelTEST-29 |
| mod   | mod      | deep truthfinal reg | modelTEST-24 |



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

