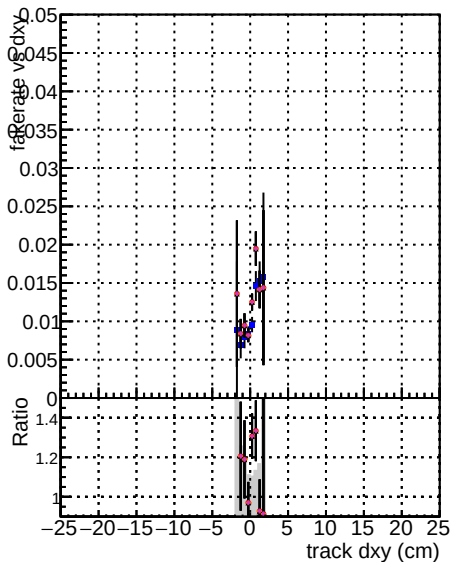
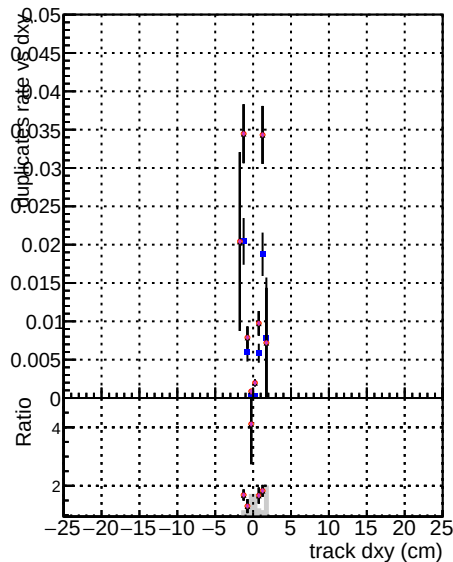


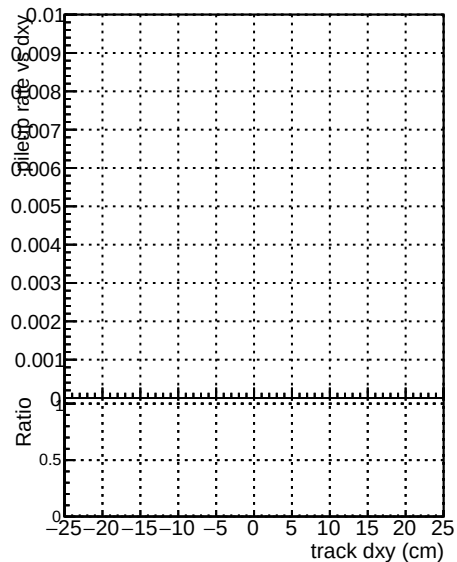
### Fake rate vs dxy



### Duplicates Rate vs Dxy



### Pileup rate vs dxy



| Model             | Fake rate vs d |
|-------------------|----------------|
| DGM               | ~0.15          |
| GKE               | ~0.25          |
| SoftOCD           | ~0.35          |
| GCD               | ~0.45          |
| DGM+updated       | ~0.55          |
| newPLDNN          | ~0.65          |
| DGM+updated+TTBar | ~0.75          |
| DNN25             | ~0.95          |

