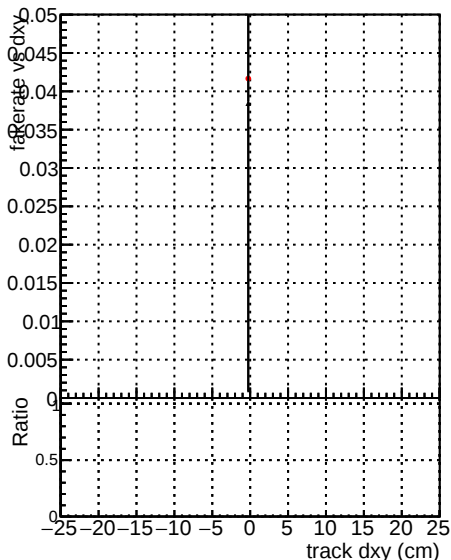


### Fake rate vs dxy



### Duplicates Rate vs Dxy



### Pileup rate vs dxy



| d  | Global | Local | Core50maxCand-24DUPremoval |
|----|--------|-------|----------------------------|
| 0  | 0.85   | 0.15  | 0.50                       |
| 1  | 0.80   | 0.10  | 0.45                       |
| 2  | 0.75   | 0.05  | 0.40                       |
| 3  | 0.70   | 0.00  | 0.35                       |
| 4  | 0.65   | 0.00  | 0.30                       |
| 5  | 0.60   | 0.00  | 0.25                       |
| 6  | 0.55   | 0.00  | 0.20                       |
| 7  | 0.50   | 0.00  | 0.15                       |
| 8  | 0.45   | 0.00  | 0.10                       |
| 9  | 0.40   | 0.00  | 0.05                       |
| 10 | 0.35   | 0.00  | 0.00                       |
| 11 | 0.30   | 0.00  | 0.00                       |
| 12 | 0.25   | 0.00  | 0.00                       |
| 13 | 0.20   | 0.00  | 0.00                       |
| 14 | 0.15   | 0.00  | 0.00                       |
| 15 | 0.10   | 0.00  | 0.00                       |
| 16 | 0.05   | 0.00  | 0.00                       |
| 17 | 0.00   | 0.00  | 0.00                       |
| 18 | 0.00   | 0.00  | 0.00                       |
| 19 | 0.00   | 0.00  | 0.00                       |
| 20 | 0.00   | 0.00  | 0.00                       |
| 21 | 0.00   | 0.00  | 0.00                       |
| 22 | 0.00   | 0.00  | 0.00                       |
| 23 | 0.00   | 0.00  | 0.00                       |
| 24 | 0.00   | 0.00  | 0.00                       |

