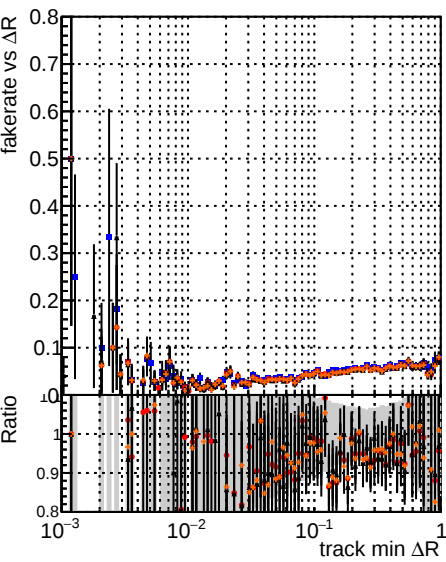
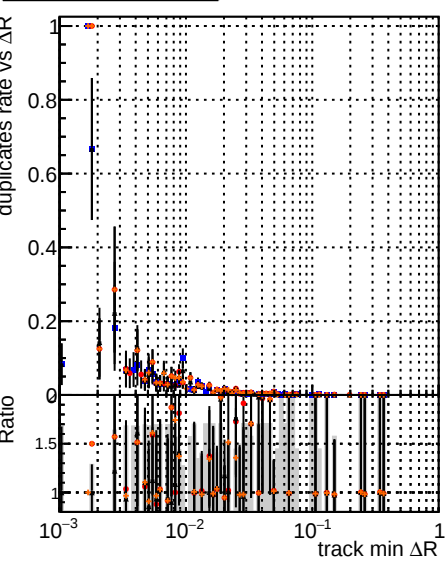


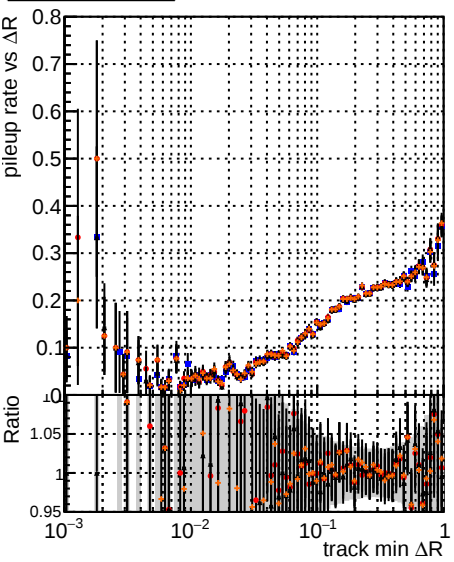
Fake rate vs dr



Duplicates Rate vs dr



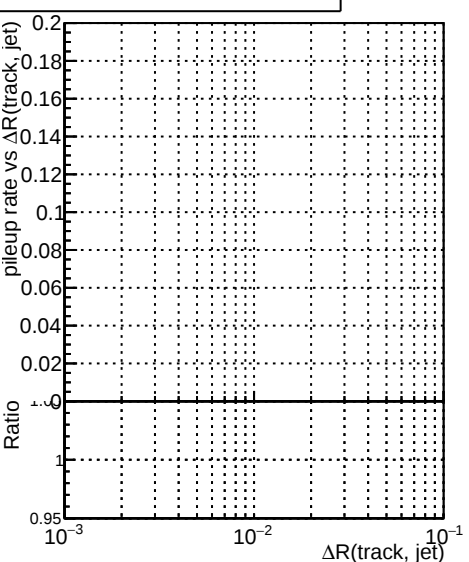
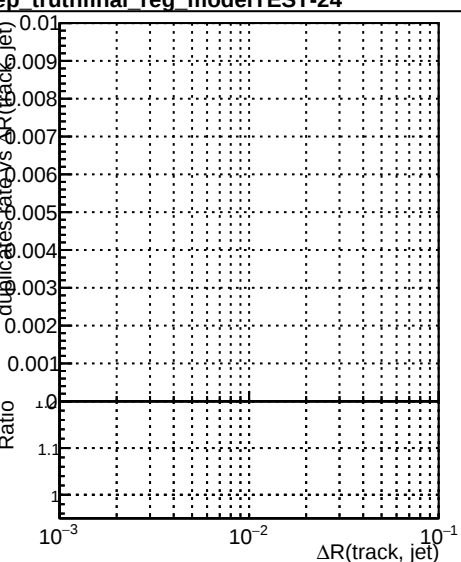
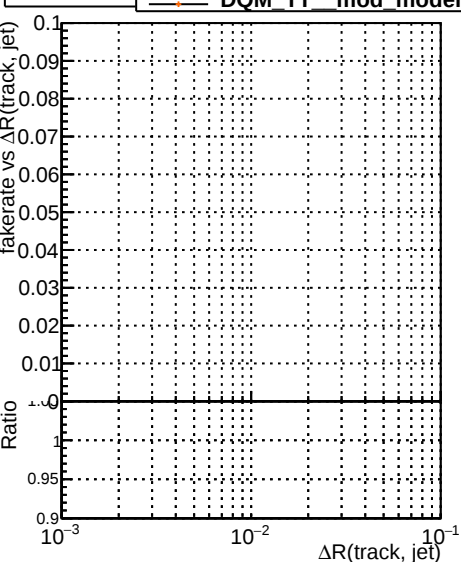
Pileup rate vs dr



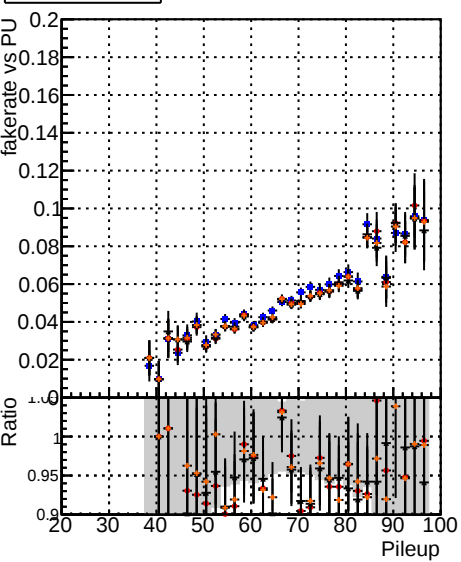
Legend for Fake rate vs dr, Duplicates Rate vs dr, and Pileup rate vs dr plots:

| Model | Test Set | Reg      | Alt |
|-------|----------|----------|-----|
| DOM   | TEST-25  | original | mod |
| DOM   | TEST-29  | original | mod |
| DOM   | TEST-24  | original | mod |

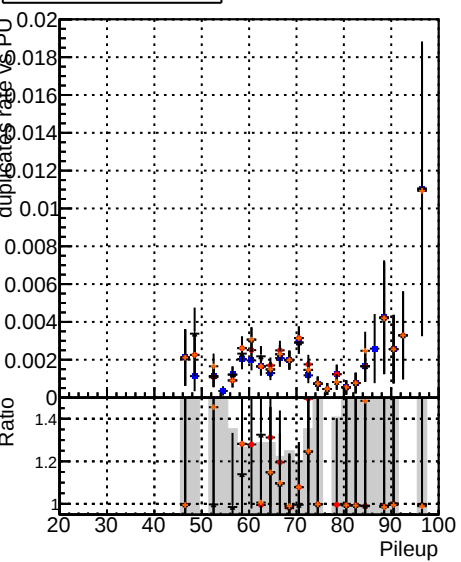
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

