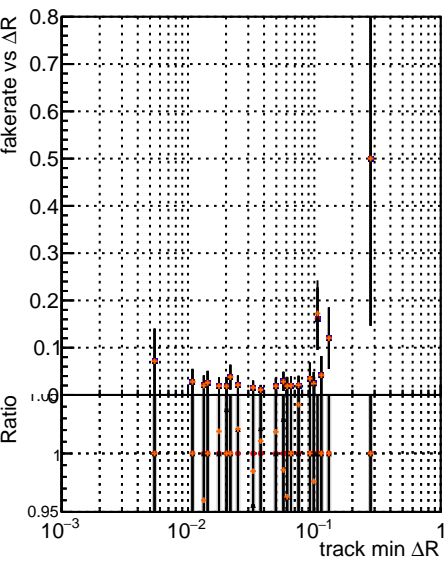
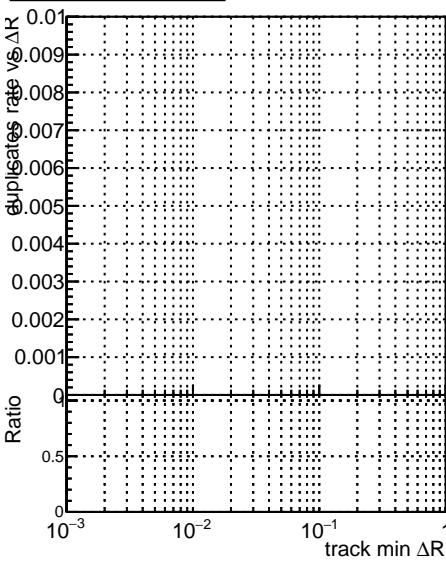
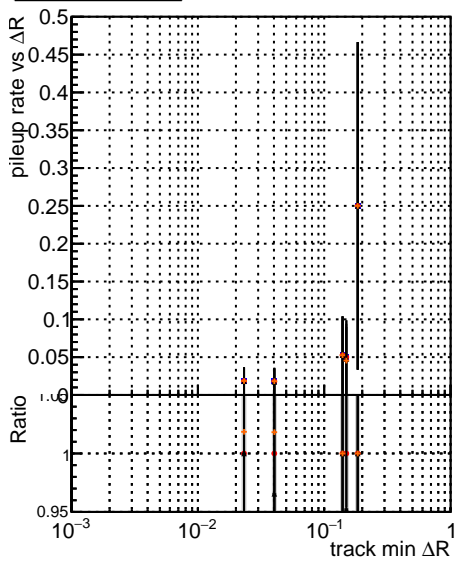
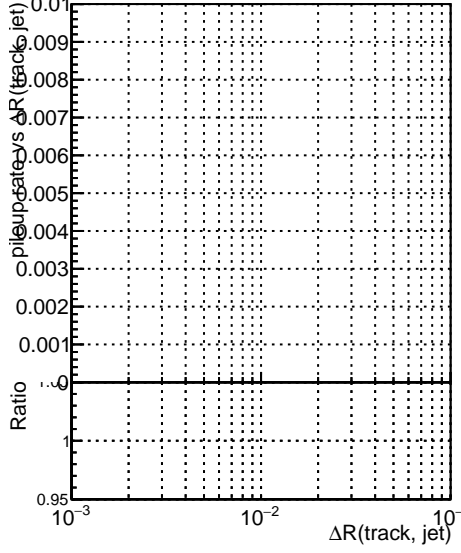
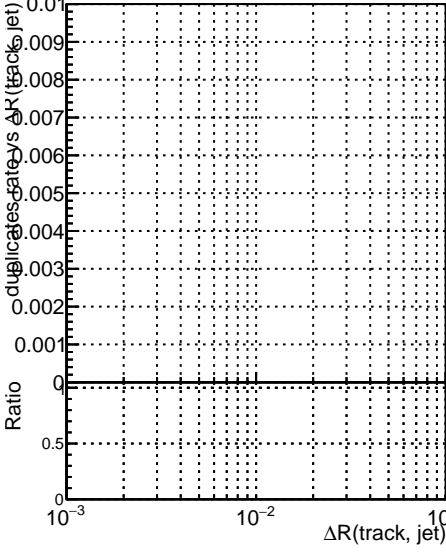
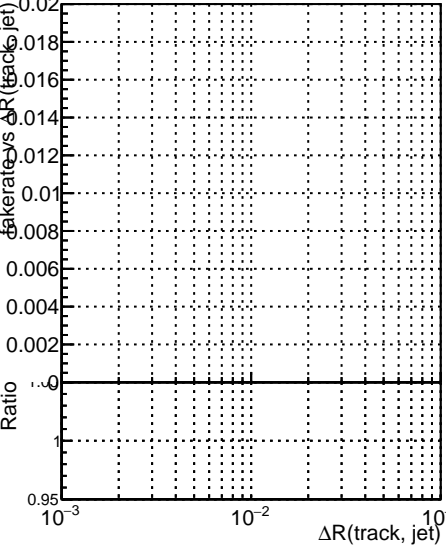
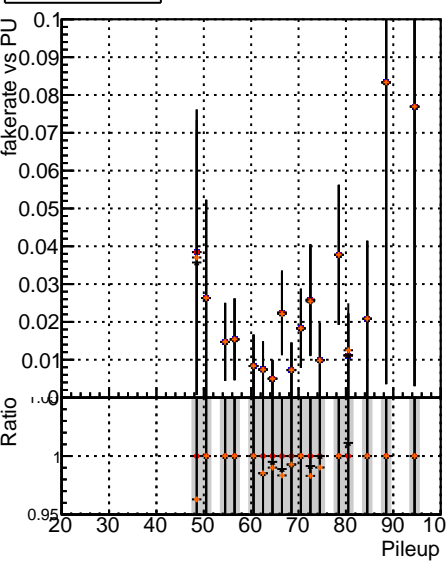
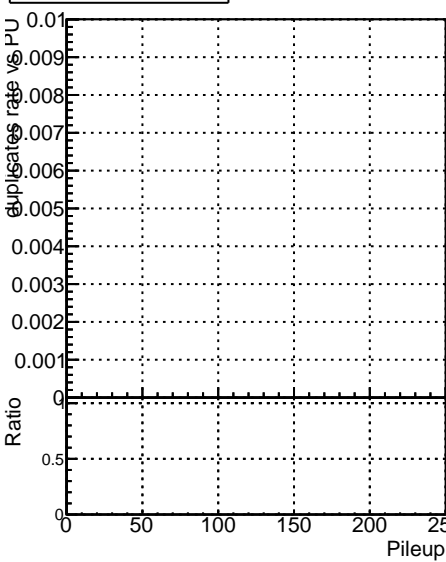


**Fake rate vs dr****Duplicates Rate vs dr****Pileup rate vs dr**
**Fake rate vs**

—●—	DQM	TT	original
—●—	DQM	TT	newbranch
—●—	DQM	TT	original pLess
—●—	DQM	TT	newbranch pLess

**Fake rate vs pu****Duplicates Rate vs pu****Pileup rate vs pu**