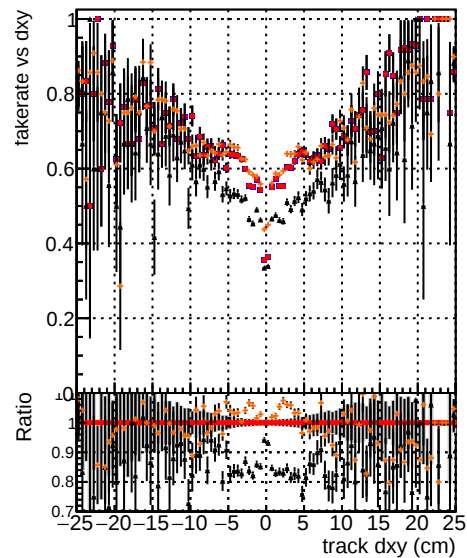
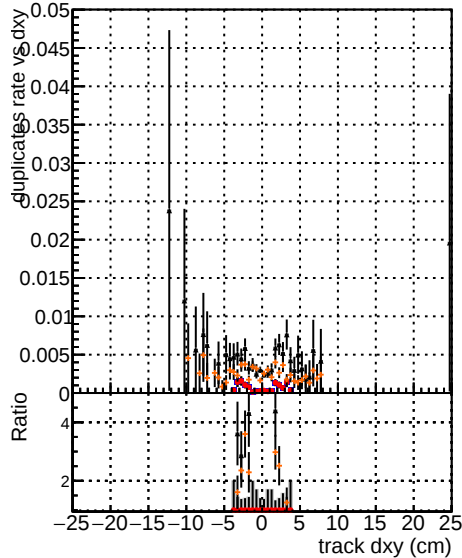


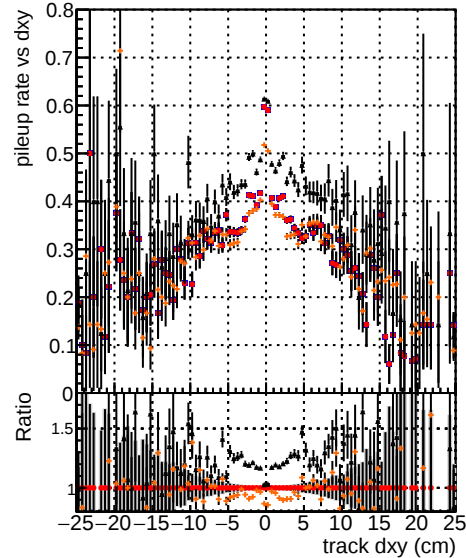
Fake rate vs dxy



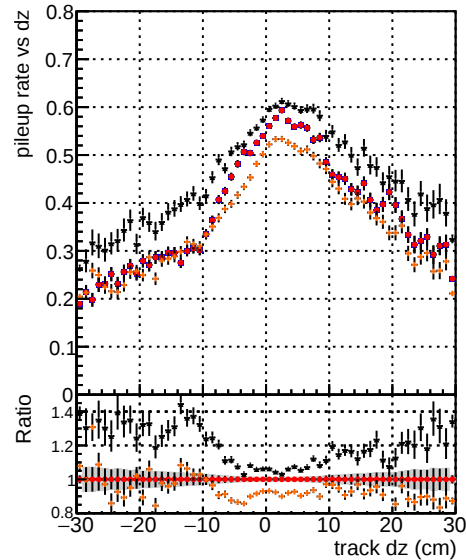
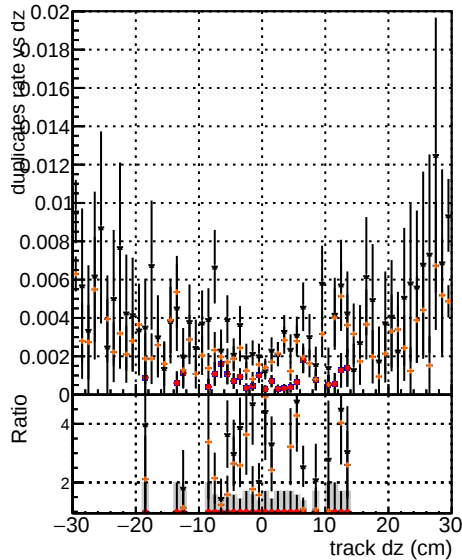
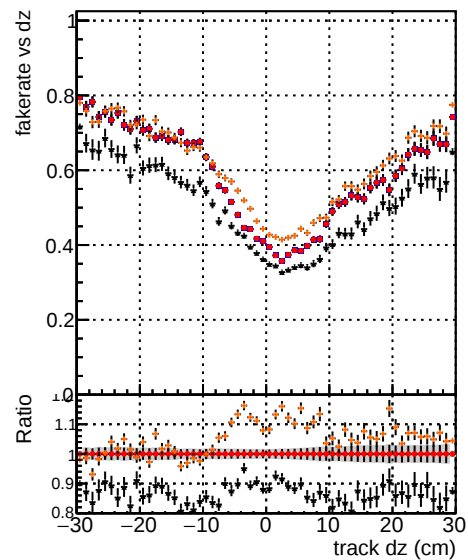
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Legend:

- BQM (black circles)
- BQM+newbranch (orange circles)
- BQM+newbranch+less (red circles)
- BQM+newbranch+less+original (black circles)