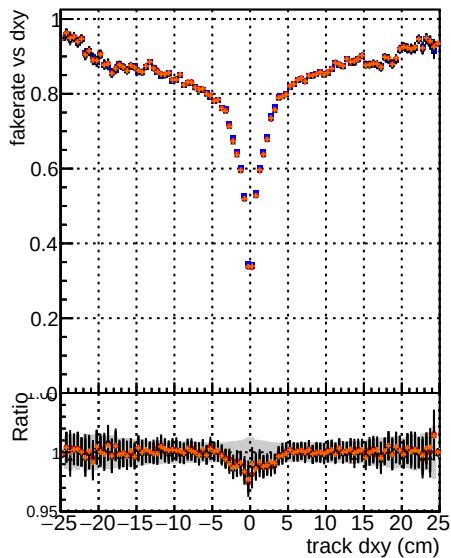
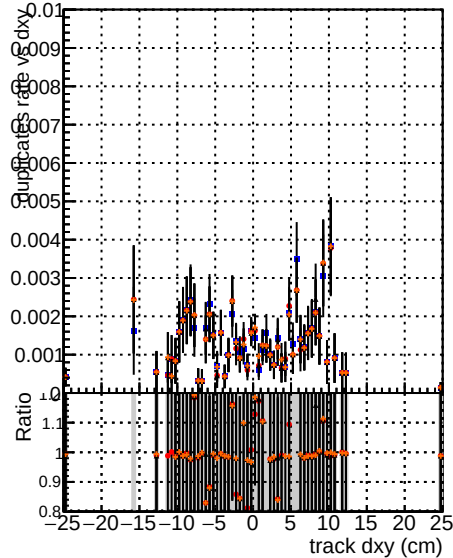


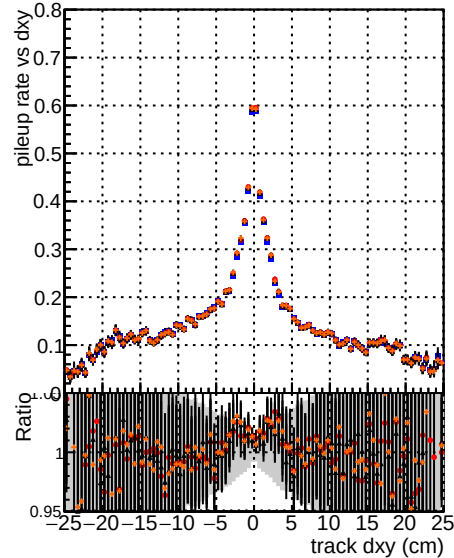
Fake rate vs dxy



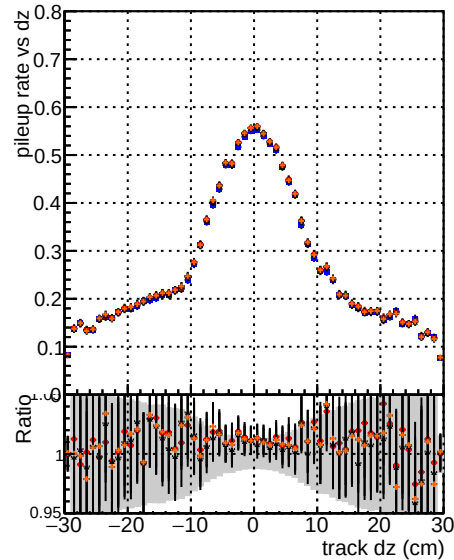
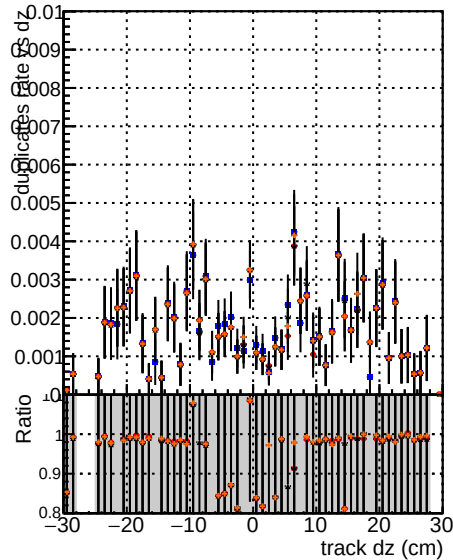
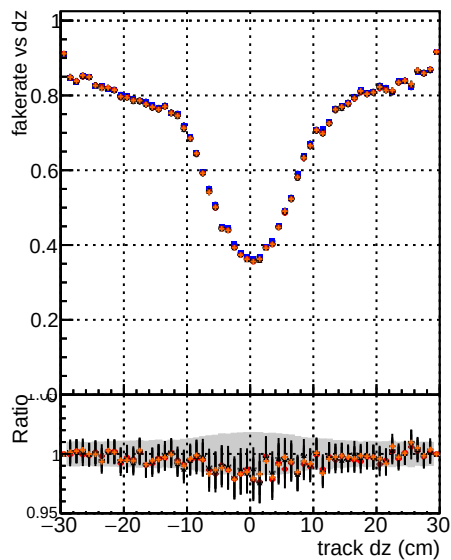
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Legend:

- Blue circle: DQM mkt
- Orange circle: DQM mkt
- Black line: Toriginal
- Grey shaded region: BEW 1H