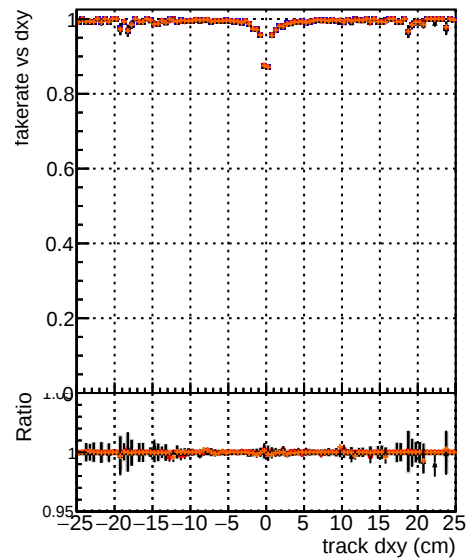


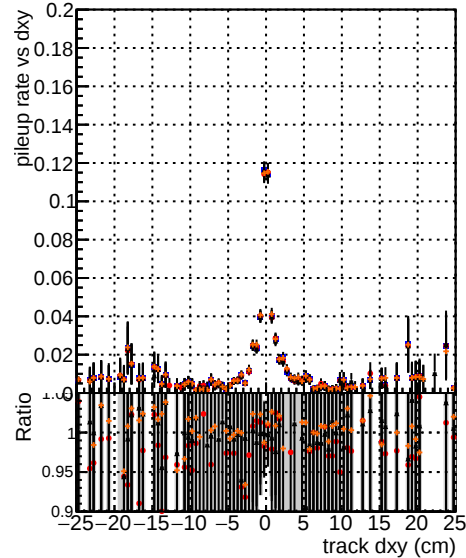
Fake rate vs dxy



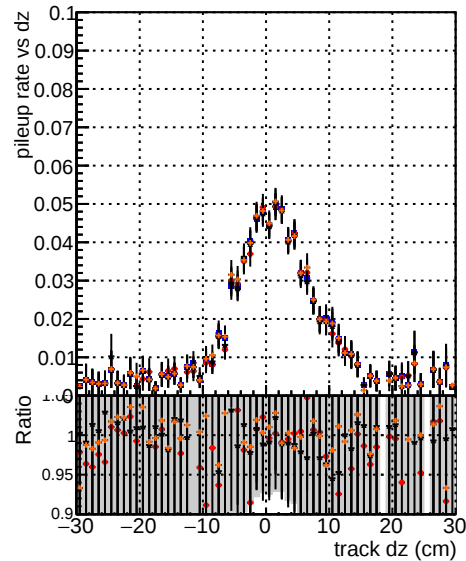
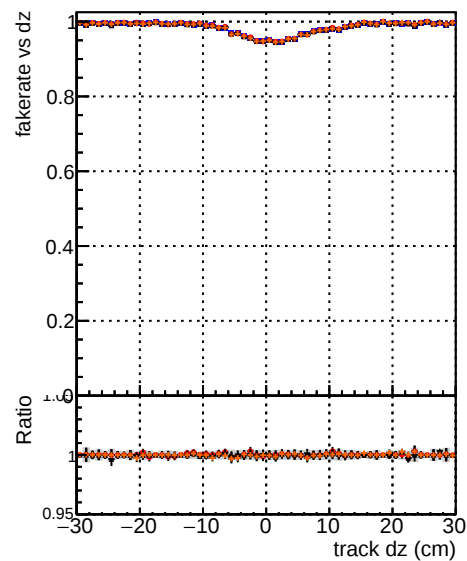
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Legend for all plots:

- Black line: BSM
- Red line: original noPU
- Blue line: BSM + pileup
- Orange line: BSM + pileup + MaxEffonFB2 PU
- Green line: BSM + pileup + MaxEffonFB2 PU
- Yellow line: BSM + pileup + MaxEffonFB2 PU
- Purple line: BSM + pileup + MaxEffonFB2 PU