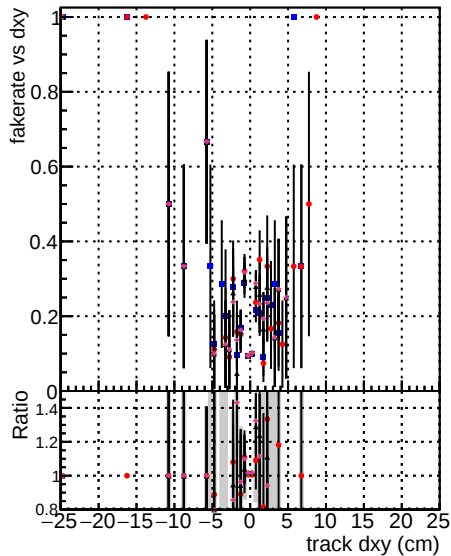
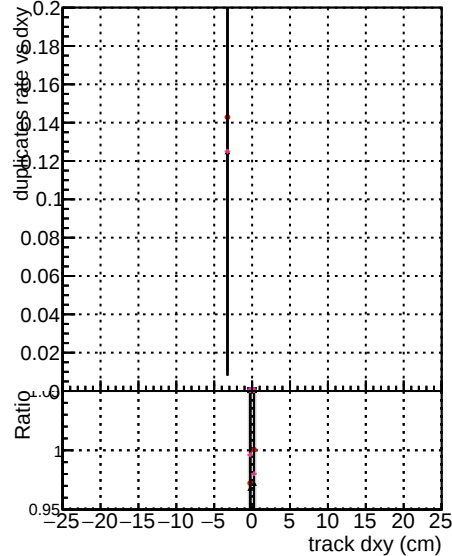


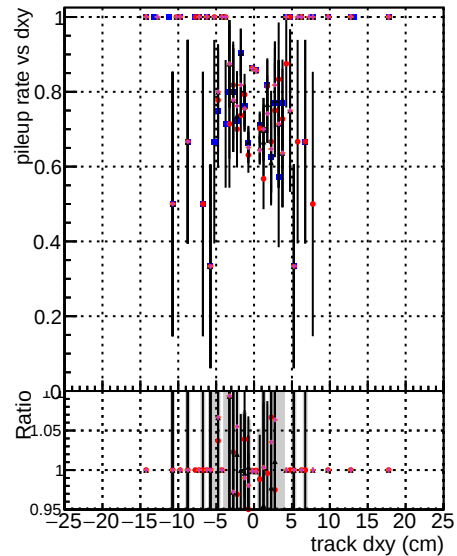
Fake rate vs dxy



Duplicates Rate vs Dxy



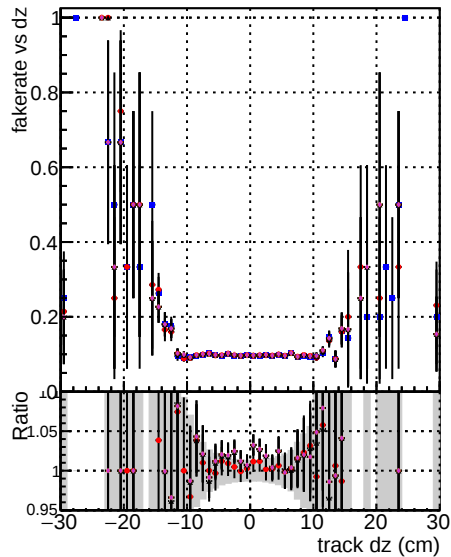
Pileup rate vs dxy



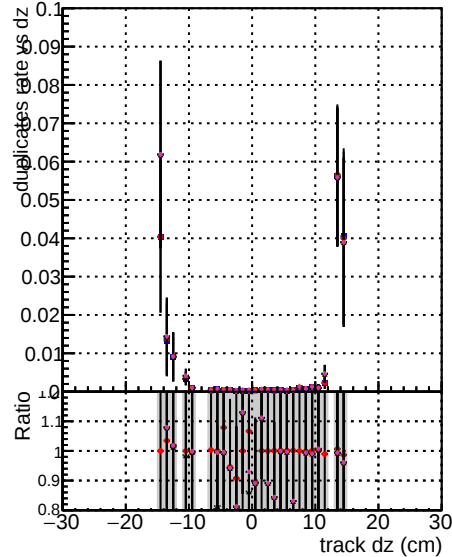
Legend for Fake rate vs dxy, Duplicates Rate vs Dxy, and Pileup rate vs dxy:

- DOM mkr fit
- DOM mkr fit + Toriginal
- DOM mkr fit + Toriginal + Tnew
- DOM mkr fit + Toriginal + Tnew + TSM
- DOM mkr fit + Toriginal + Tnew + TSM + TALLTIPS
- DOM mkr fit + Toriginal + Tnew + TSM + TALLTIPS + T106
- DOM mkr fit + Toriginal + Tnew + TSM + TALLTIPS + T106 + T109
- DOM mkr fit + Toriginal + Tnew + TSM + TALLTIPS + T106 + T109 + T106

Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy

