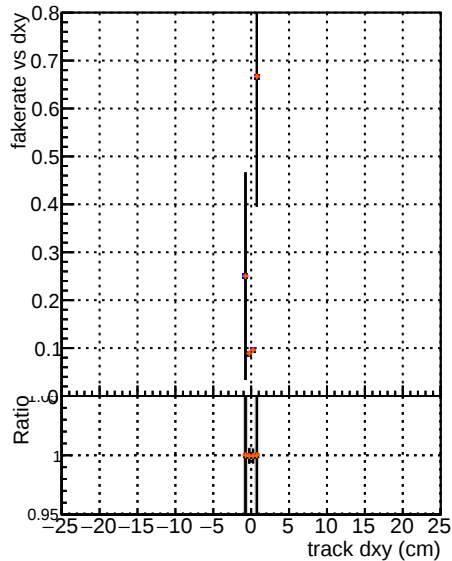
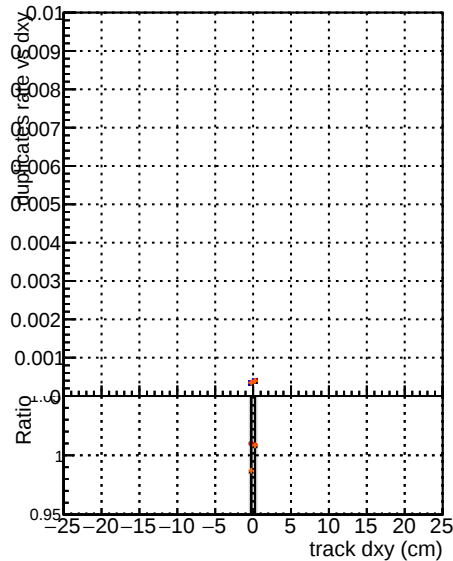


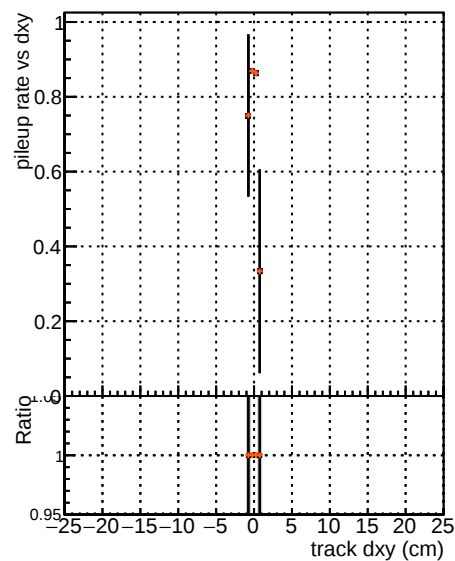
Fake rate vs dxy



Duplicates Rate vs Dxy

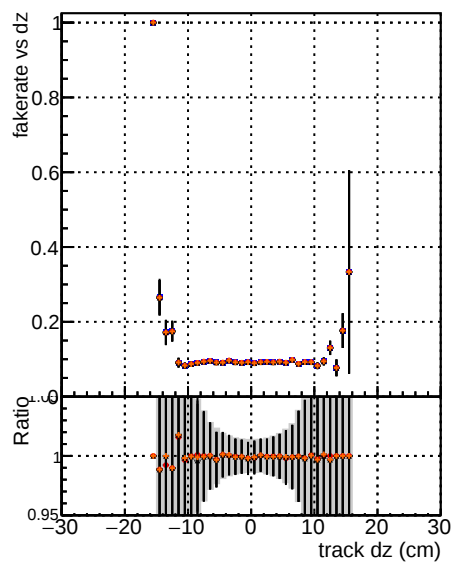


Pileup rate vs dxy

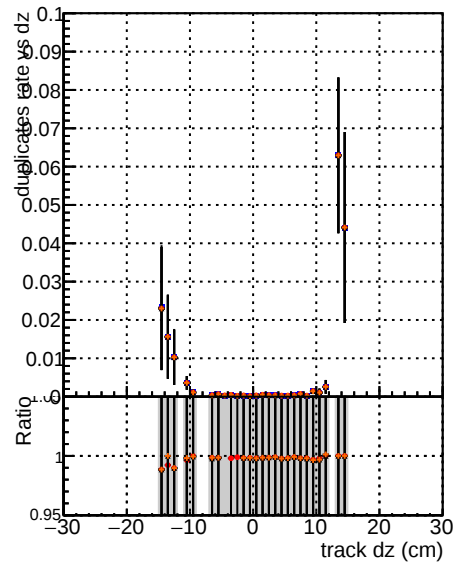


Legend: Original (black line), BGM fit (blue line), BGM fit + 1H (red line), BGM fit + 1H + 1H (orange line).

Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy

