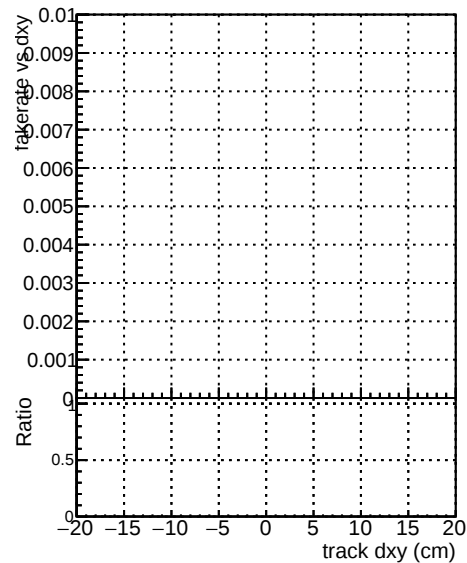
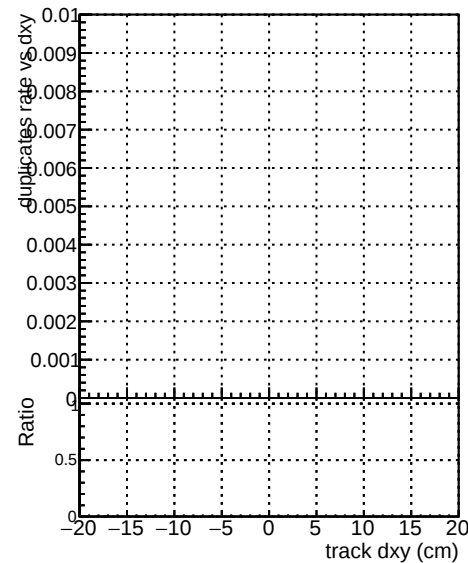


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

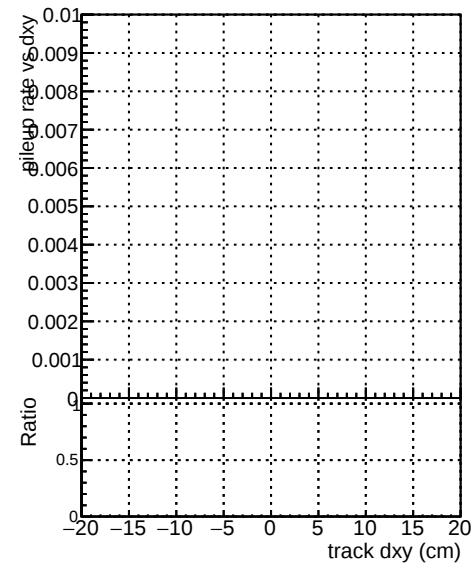


Figure 10 displays four stacked plots showing the Fake rate versus d for different models and steps. The plots are labeled as follows:

- Top plot: original_step2
- Second plot: angle_step2
- Third plot: angle_step2
- Bottom plot: pixelCPEtemplate_step2

The x-axis for all plots is d , ranging from 0.0 to 1.0. The y-axis is Fake rate, ranging from 0.0 to 1.0. The plots show that the fake rate generally decreases as d increases, with the 'original_step2' model having the highest fake rate and the 'pixelCPEtemplate_step2' model having the lowest.

Fake rate vs d

