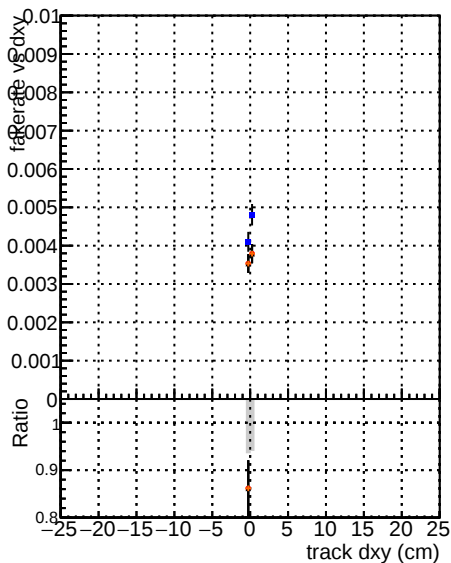


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

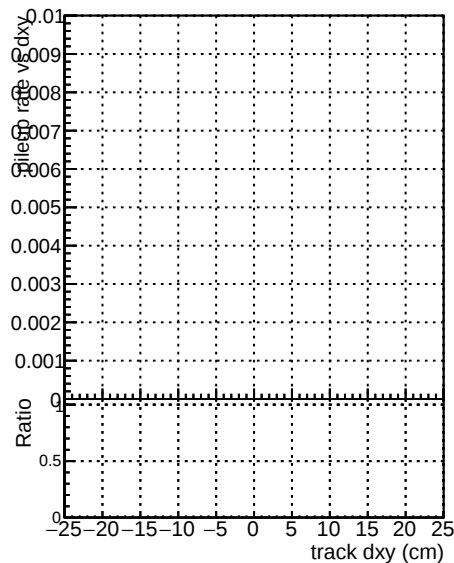


Figure 1: Fake rate vs d. The plot shows the fake rate (y-axis, 0 to 1) versus the distance d (x-axis, 0 to 100). The methods compared are DOM, CKE, softOCP, and their updated versions (DOM-Updated, CKE-Updated, softOCP-Updated). The DOM-Updated method shows the highest fake rate, followed by CKE-Updated, softOCP-Updated, and then the original methods. The DOM method shows the lowest fake rate.

