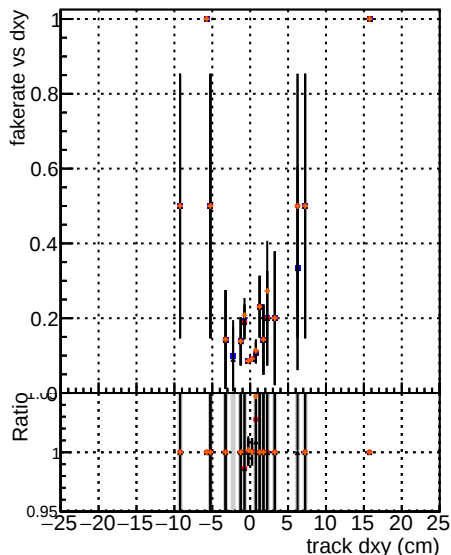
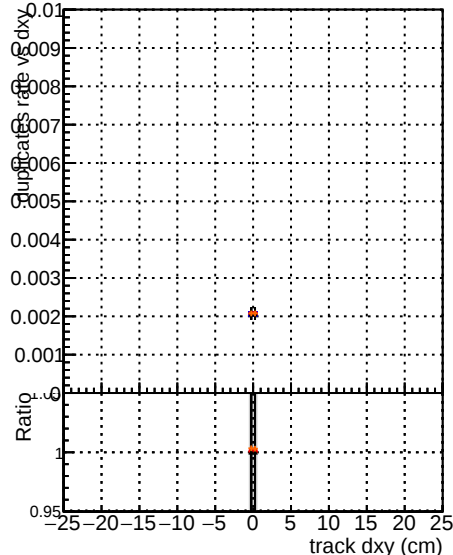


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

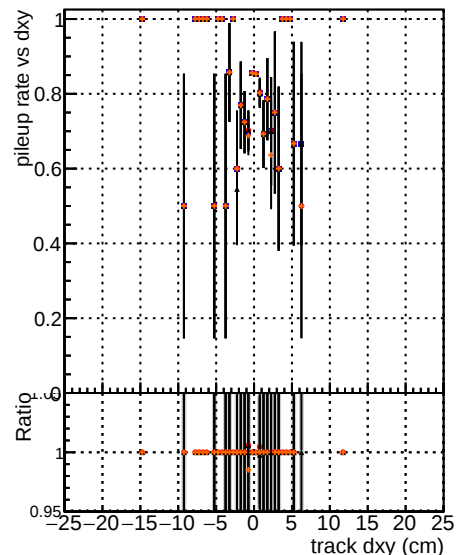
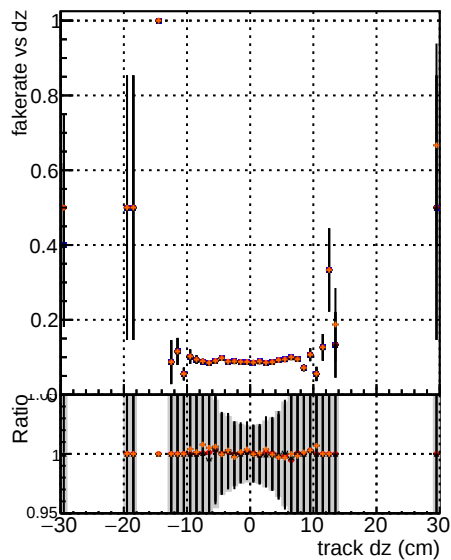
[illegible]

Figure 1 is a line graph showing the change in the number of individuals (dz) over time (t) for three different scenarios. The y-axis is labeled dz and ranges from 0 to 0.1. The x-axis is labeled t and ranges from 0 to 10. The three scenarios are: 'No control' (solid line), 'Control' (dashed line), and 'Control + vaccination' (dotted line). The 'No control' scenario shows a sharp increase in dz , reaching approximately 0.08 at $t=10$. The 'Control' scenario shows a moderate increase, reaching approximately 0.04 at $t=10$. The 'Control + vaccination' scenario shows a very slight increase, reaching approximately 0.01 at $t=10$.

