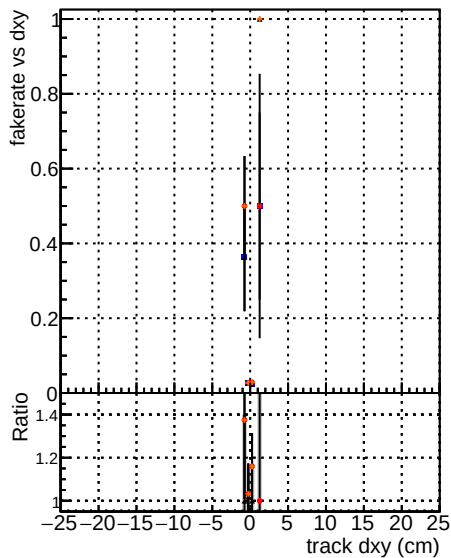
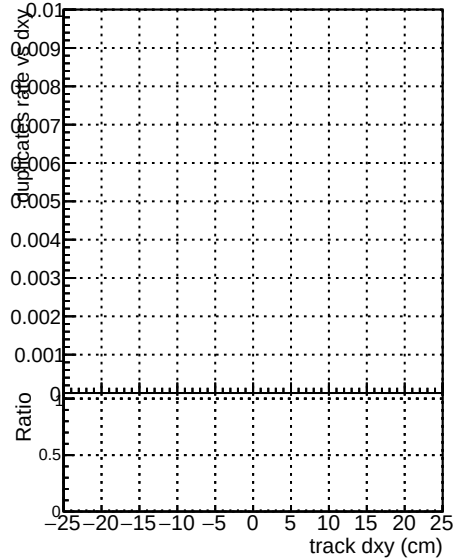


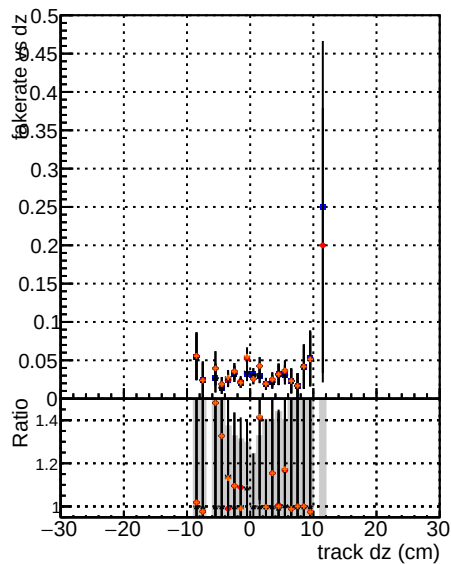
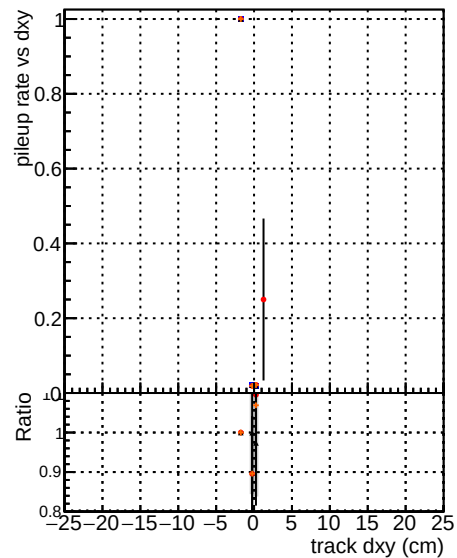
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



0.01

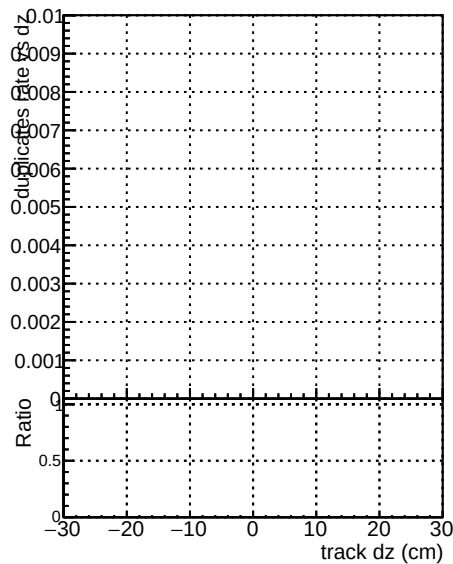


Figure 1: A line graph showing the change in the number of individuals (N) over time (t) for a population of 1000 individuals. The y-axis is labeled N and ranges from 0 to 1000. The x-axis is labeled t and ranges from 0 to 10. The graph shows a sharp increase in N from 0 to 1000 at $t=0$, followed by a gradual decline to approximately 500 at $t=10$. A horizontal line is drawn at $N=500$.

