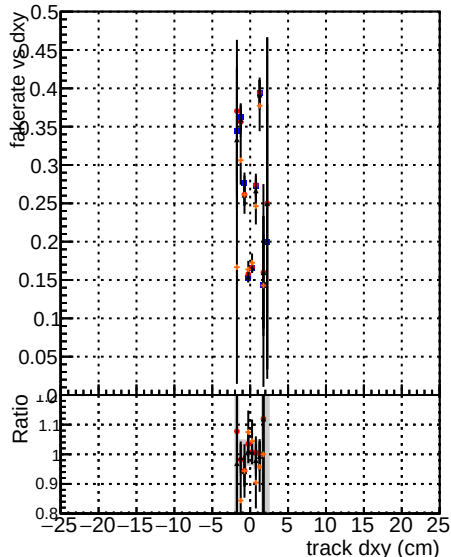
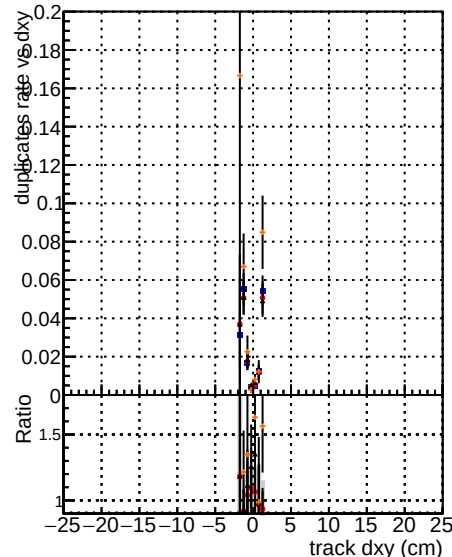


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

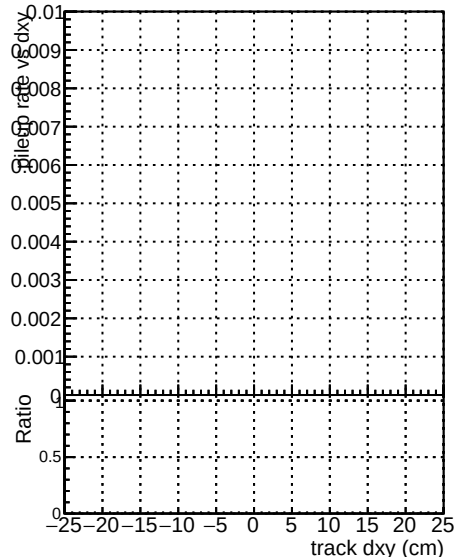


Figure 1: Comparison of the baseline and the proposed method. The figure shows two bar charts side-by-side. The left chart is titled "Fake rate vs d" and the right chart is titled "Global mkFit baseline". Both charts show the fake rate (y-axis, 0 to 1) versus the distance d (x-axis, 0 to 10). The baseline method (blue bars) shows a high fake rate (around 0.8) for d=0 and decreases to around 0.2 for d=10. The proposed method (red bars) shows a much lower fake rate (around 0.1) for d=0 and decreases to around 0.05 for d=10. The proposed method is labeled "Global mkFit baseline" and "Core50maxCand-33DUPremoval".

