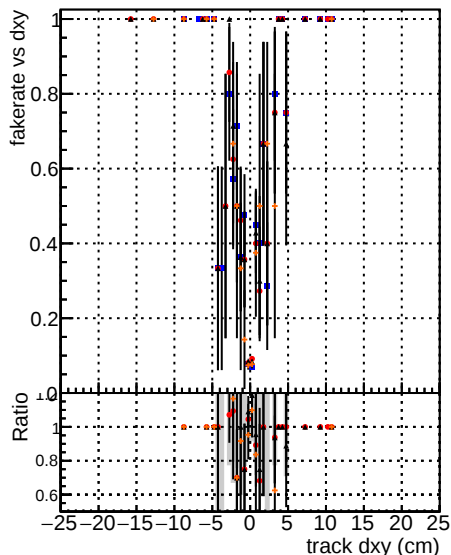


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Figure 1: Fake rate vs d. The graph shows the fake rate (y-axis, 0 to 1) versus the parameter d (x-axis, 0 to 1). Three models are compared: baseline (blue line), NoClean (red line), and core50maxCand-24DUPremoval (green line). The baseline model shows the highest fake rate, followed by NoClean, and then core50maxCand-24DUPremoval. All models show an increasing trend in fake rate as d increases.

