

Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled "track dxy (cm)" ranging from -25 to 25. The top panel is labeled "fake duplicates rate vs dxy" on the y-axis, which ranges from 0 to 0.05. It shows a sharp peak at dxy = 0, with a rate of approximately 0.025. The bottom panel is labeled "Ratio" on the y-axis, which ranges from 0.95 to 1.0. It shows a sharp dip at dxy = 0, with a ratio of approximately 0.95. Both panels include a dashed horizontal line at y = 0.025 in the top panel and y = 1.0 in the bottom panel.

