

Figure 1 consists of two panels sharing a common x-axis labeled 'track dxy (cm)' ranging from -25 to 25. The top panel shows the 'fake duplicates rate vs dxy' on a linear y-axis from 0.005 to 0.05. It features a sharp peak at dxy = 0, with data points (red circles) and a fit (black line) reaching a rate of about 0.04. The bottom panel shows the 'Ratio' on a linear y-axis from 0.9 to 1.05, with a sharp dip at dxy = 0, reaching a ratio of about 0.92. Both panels include a shaded gray region representing the uncertainty band.

