

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 the y-axis, ranging from 0 to 0.05. It features a sharp peak at dxy = 0, with data points represented by blue squares (rate ~0.032) and red circles (rate ~0.025). A vertical grey shaded region is centered at dxy = 0. The bottom panel shows the 'Ratio' on the y-axis, ranging from 0.95 to 1.0. It features a sharp dip at dxy = 0, with data points represented by blue squares (ratio ~0.013) and red circles (ratio ~0.012). A vertical grey shaded region is also centered at dxy = 0.

