

Figure 10 is a plot showing the fake duplicates rate (top y-axis, 0 to 0.05) and the ratio (bottom y-axis, 0.95 to 1.0) as a function of track dxy (x-axis, -25 to 25 cm). The data points are shown for various energy values (0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 GeV). The rate increases with energy, while the ratio remains near 1.0.

