

Figure 1 is a plot showing the ratio of the efficiency of the TP to the efficiency of the detector as a function of the TP dxy (cm). The x-axis ranges from -25 to 25 cm, and the y-axis ranges from 0.95 to 0.05. The plot shows a sharp peak at dxy = 0, where the ratio is approximately 0.04. The ratio decreases rapidly as dxy moves away from zero. The plot includes data points (red circles) and a solid line representing the fit.