

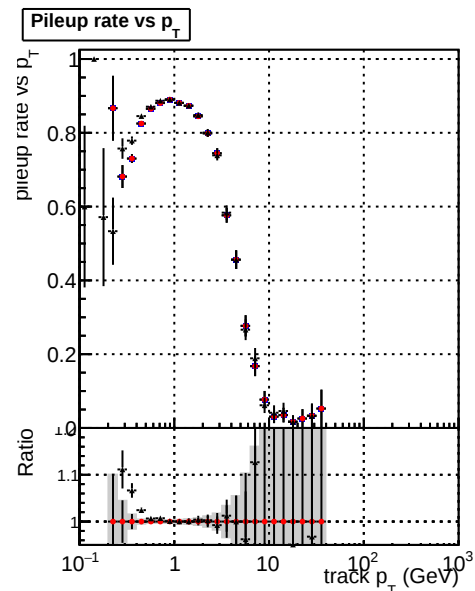


Figure 1 consists of two panels. The top panel shows the pileup rate (y-axis, 0.6 to 1.0) versus track η (x-axis, -3 to 3). Data points are shown for two different pileup rates: 100 (black circles) and 200 (red circles). Both show a slight dip around $\eta = 0$ and a rise at the edges. The bottom panel shows the ratio (y-axis, 0.95 to 1.05) versus track η (x-axis, -3 to 3). The ratio is plotted for the same two pileup rates, with a red line indicating the ratio is close to 1.0 across the entire range.

