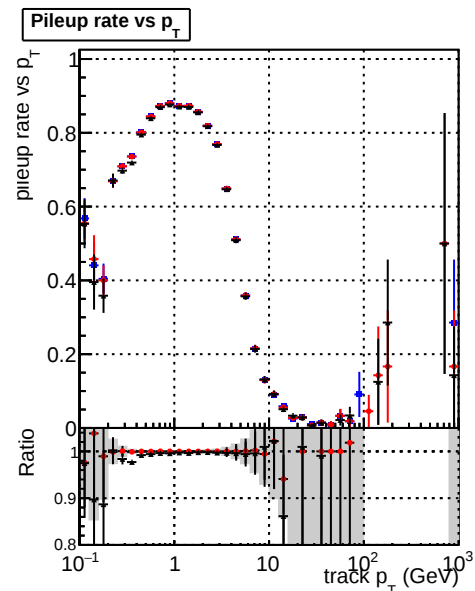




The figure consists of two vertically stacked plots sharing a common x-axis labeled 'track η ' ranging from -3 to 3. The top plot's y-axis is 'pileup rate vs η ' ranging from 0 to 1. It shows black dots representing the pileup rate and red dots representing the uncertainty. The rate is approximately 0.85 for $|\eta| < 1$ and increases to about 0.95 for $|\eta| > 2$. The bottom plot's y-axis is 'Ratio' ranging from 0.95 to 1.1. It shows black dots for the ratio and red dots for the uncertainty. The ratio is consistently near 1.0 across the entire range of η .

