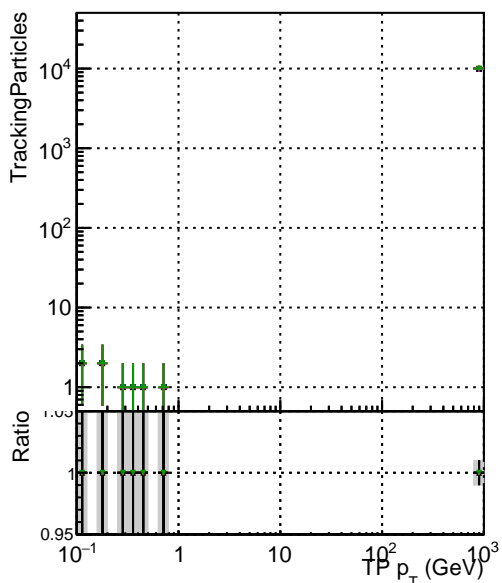


N of simulated tracks vs pT



N of associated tracks (simToReco) vs pT

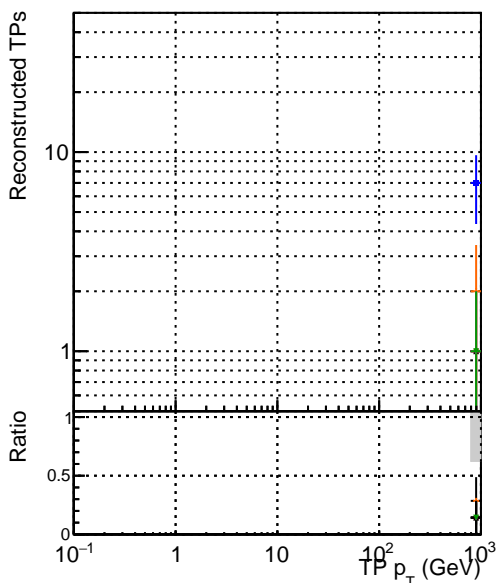
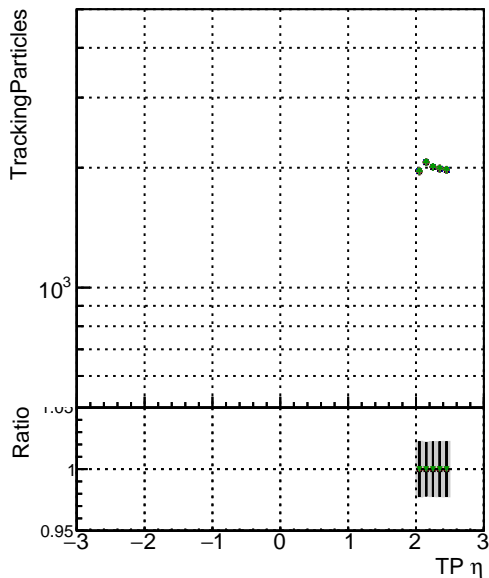
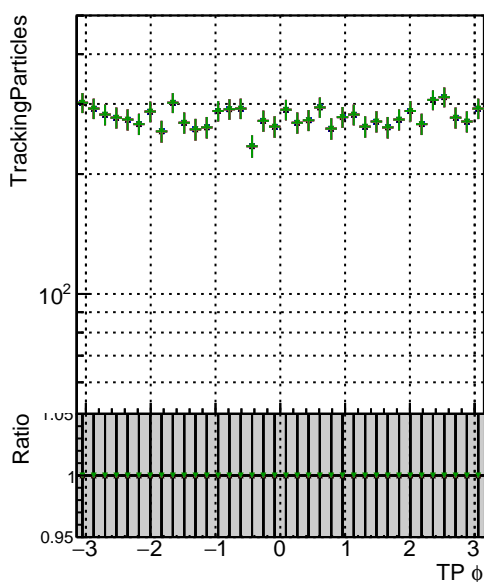
[illegible]

Figure 1: A plot showing the ratio of reconstructed to true TP values versus TP η . The y-axis is 'Ratio' on a log scale from 0.5 to 10. The x-axis is 'TP η ' from -3 to 3. Data points for different TP values are shown: TP=1 (black), TP=2 (green), TP=3 (red), TP=4 (blue), and TP=5 (orange). A grey shaded region indicates the 1σ uncertainty. The ratio is approximately 1 for TP η < 2.5 and increases for TP η > 2.5.

N of simulated tracks vs phi



N of associated tracks (simToReco) vs phi

