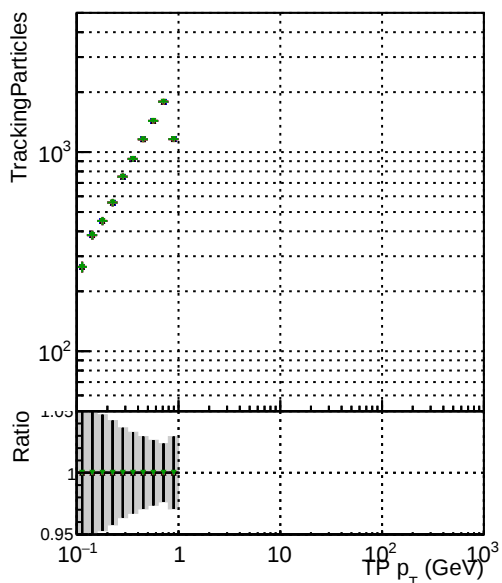


N of simulated tracks vs pT



N of associated tracks (simToReco) vs pT

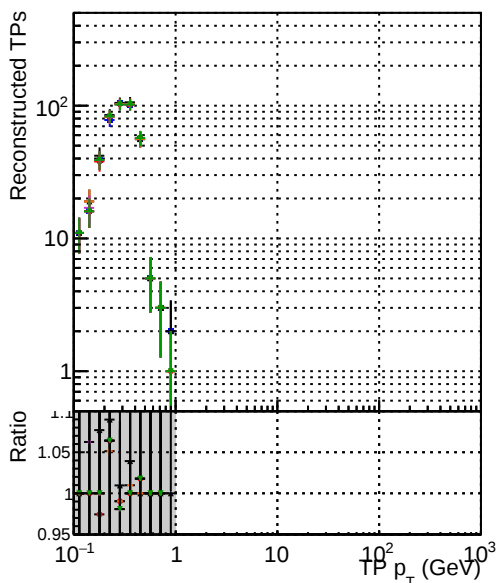
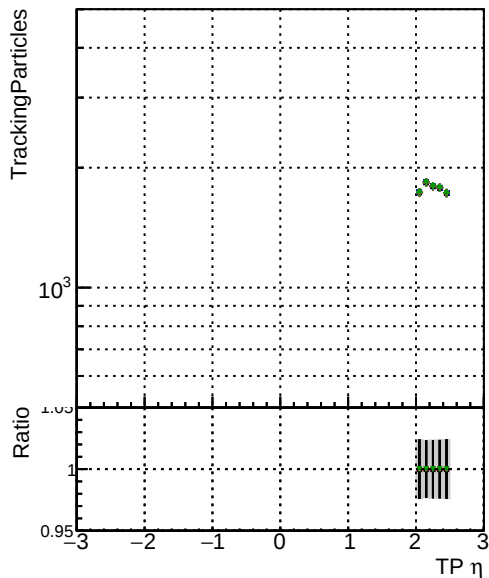
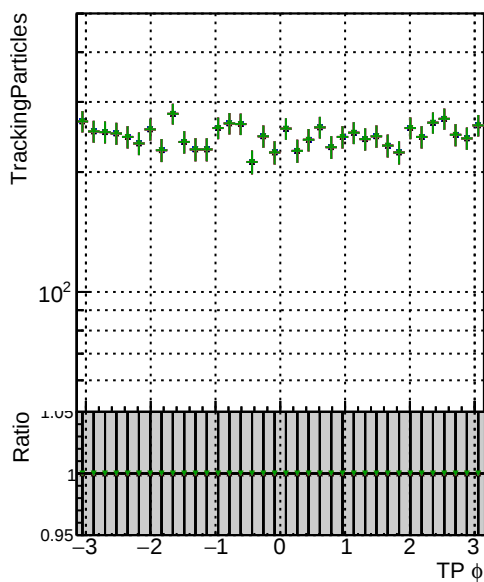
[illegible]

Figure 1 consists of two panels. The top panel is a log-linear plot of the ratio of reconstructed to true transverse momenta (TPs) versus the true TP η . The y-axis is labeled 'Reconstructed TPs' and ranges from 0.1 to 10^2 . The x-axis is labeled 'TP η ' and ranges from -3 to 3. Data points are shown for different true TP values (2, 2.5, 3) and different reconstruction methods (green, red, blue). The ratio is generally close to 1, indicating good reconstruction performance. The bottom panel is a linear plot of the ratio of reconstructed to true transverse momenta (TPs) versus the true TP η . The y-axis is labeled 'Ratio' and ranges from 0.95 to 1.1. The x-axis is labeled 'TP η ' and ranges from -3 to 3. Data points are shown for different true TP values (2, 2.5, 3) and different reconstruction methods (green, red, blue). The ratio is generally close to 1, indicating good reconstruction performance.

N of simulated tracks vs phi



N of associated tracks (simToReco) vs phi

