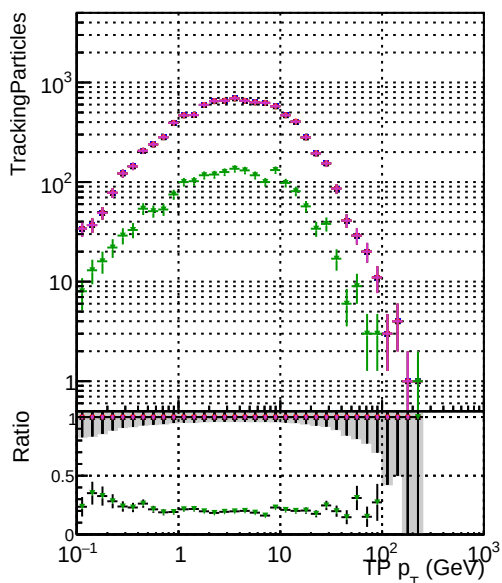
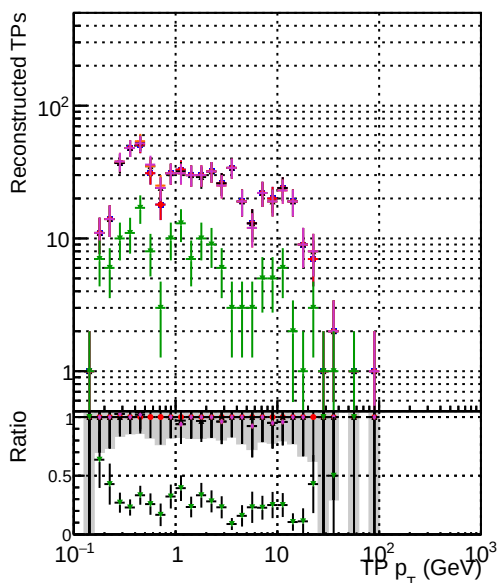


N of simulated tracks vs pT



N of associated tracks (simToReco) vs pT



DCM original originalvector 1000evt
 DCM original 1000evt
 DCM fitted 1000evt
 DCM fit cpeak 500evt
 DCM fit cpeak SORTRZ2 1000evt
 DCM fit cpeak SORTRZ2 TESTOUTLIER2 1000evt

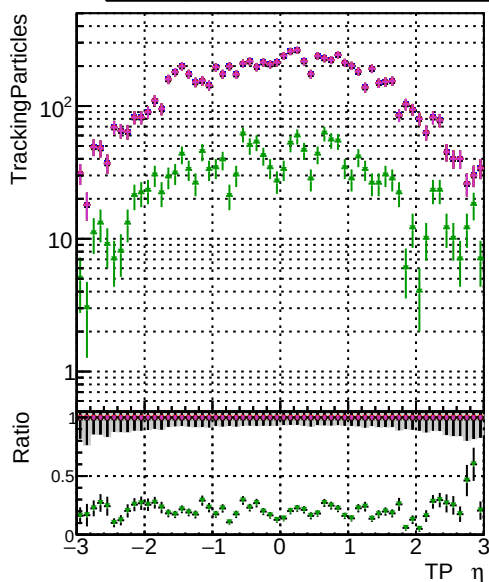


Figure 1 is a plot showing the ratio of reconstructed to true TPs (left y-axis, logarithmic scale from 0 to 10) and the reconstructed TPs (right y-axis, logarithmic scale from 1 to 10) versus the true TPs (x-axis, linear scale from -3 to 3). The plot displays three data series: black circles (Ratio), green triangles (Ratio), and magenta circles (Reconstructed TPs). The Ratio series are mostly below 1, while the Reconstructed TPs series are mostly above 1.

N of simulated tracks vs phi

