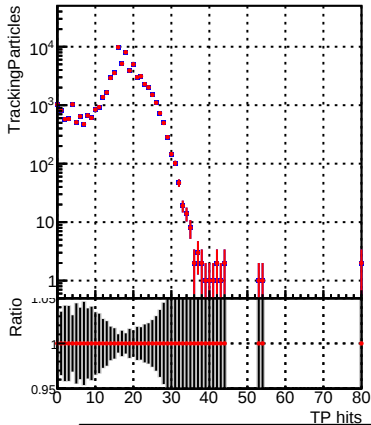
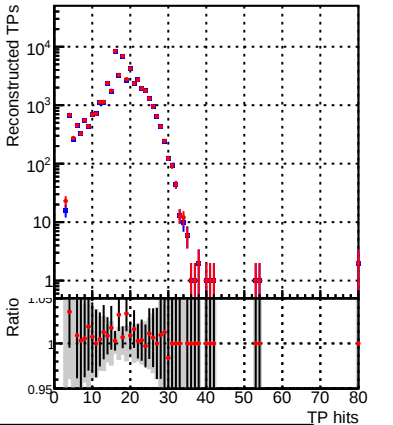


N of simulated tracks vs hit



N of associated tracks (simToReco) vs hit



N of sim —●— DQM_TTPU_mkFit_FitNEW3

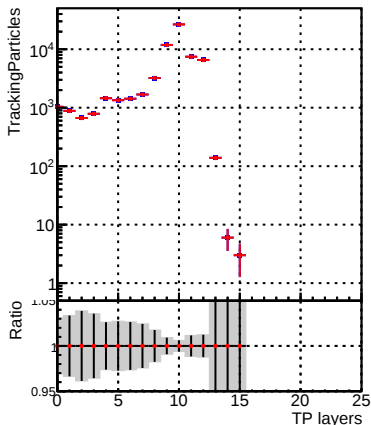
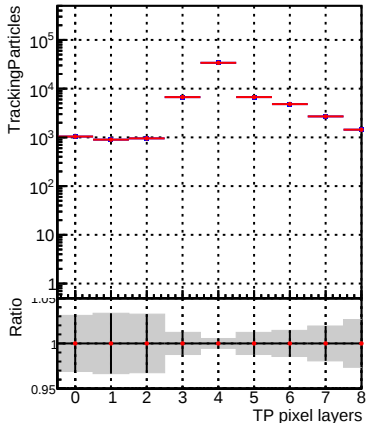
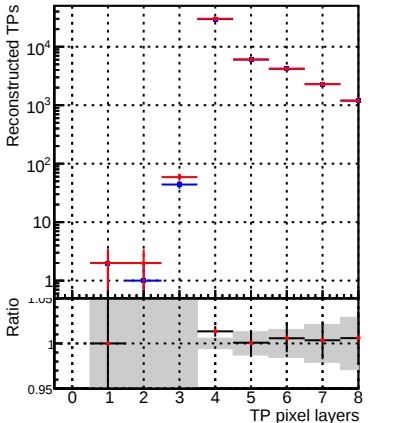


Figure 1 consists of two panels. The top panel is a log-linear plot of 'Reconstructed TPs' versus 'TP layers'. The y-axis is logarithmic, ranging from 10^1 to 10^5 . The x-axis is linear, ranging from 0 to 25. Red markers with error bars show the total number of reconstructed TPs, which peaks at approximately 3×10^4 for 10 layers. Blue markers with error bars show the number of reconstructed TPs for the first layer, which is around 10^3 for 4 to 8 layers. The bottom panel is a linear plot of 'Ratio' versus 'TP layers'. The y-axis ranges from 0.95 to 1.05. The x-axis is linear, ranging from 0 to 25. Red markers with error bars show the ratio of reconstructed TPs to the number of generated TPs, which is generally close to 1.0. Shaded gray regions indicate the uncertainty of the ratio, which is largest for the first layer and decreases as the number of layers increases.

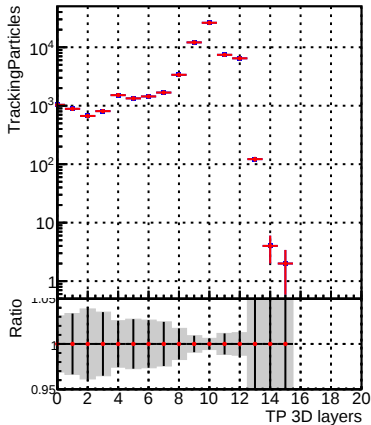
N of simulated tracks vs pixel layer



N of associated tracks (simToReco) vs pixel layer



N of simulated tracks vs 3D layer



N of associated tracks (simToReco) vs 3D layer

