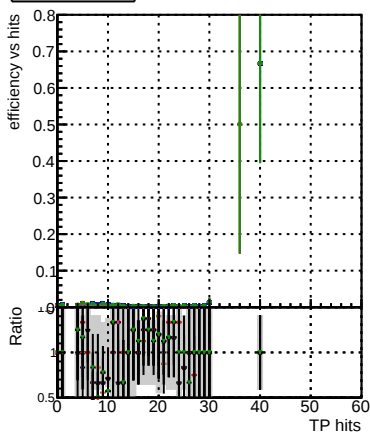
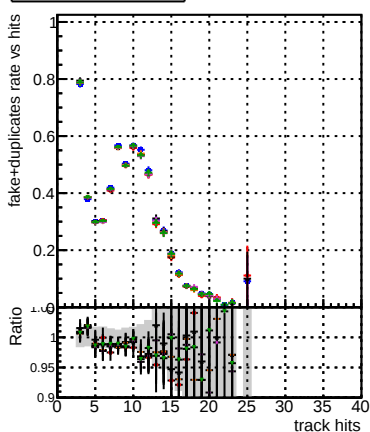


Efficiency vs hit



fake+duplicates vs hits



Efficienc

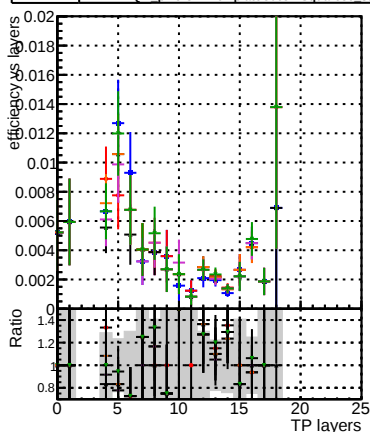
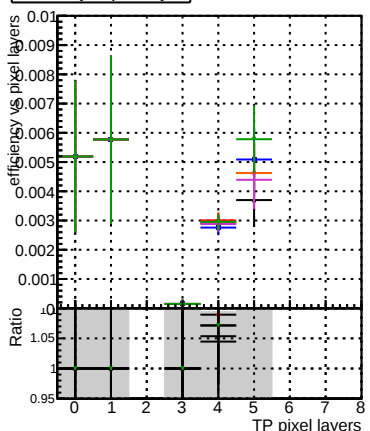
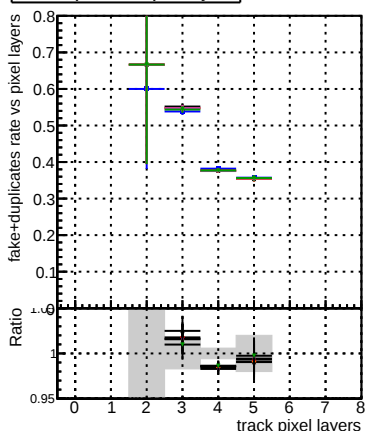


Figure 10 is a scatter plot showing the fake+duplicates rate vs layers for the ttbar-phase1-newgeom dataset. The x-axis represents the number of track layers (0 to 25), and the y-axis represents the Ratio (0.9 to 0.8). The plot shows a decreasing trend in the rate as the number of track layers increases. A horizontal line is drawn at Ratio = 1.0. The data points are color-coded by track layer count: 2 (green), 4 (blue), 6 (cyan), 8 (magenta), 10 (red), 12 (orange), 14 (purple), and 16 (brown). The rate starts around 0.65 at 2 layers and drops to near 0.1 at 16 layers.

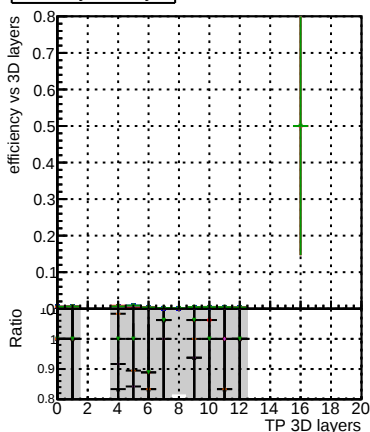
Efficiency vs pixel layer



fake+duplicates vs pixel layers



Efficiency vs 3D layer



fake+duplicates vs 3D layers

