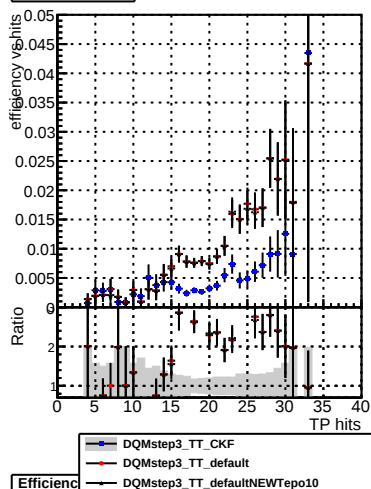
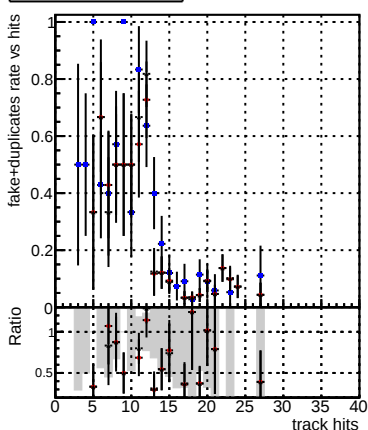


Efficiency vs hit



fake+duplicates vs hits



Efficienci

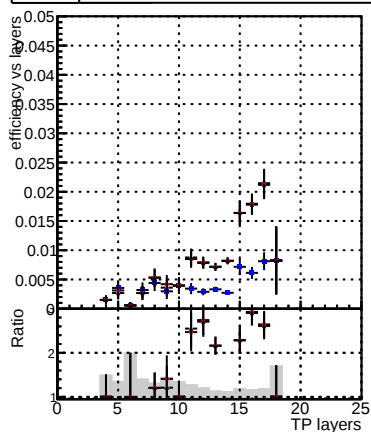
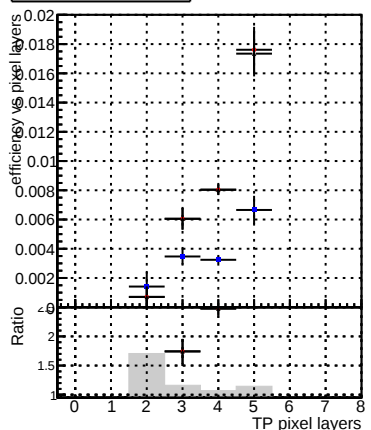
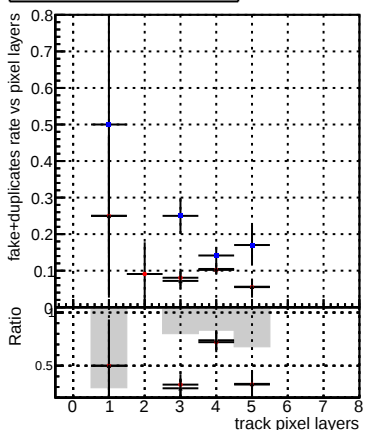


Figure 1: Fake+Duplicates Rate vs Layers. The plot shows the fake+duplication rate for 10000 particles per track across 25 track layers. The y-axis is labeled 'fake+duplicates rate vs layers' and ranges from 0.0 to 0.8. The x-axis is labeled 'track layers' and ranges from 0 to 25. Data points are blue circles with vertical error bars. A horizontal line at Ratio = 0.0 separates the top and bottom panels. The bottom panel has a grey shaded region from Ratio = 0.0 to 1.0. The rate starts at ~0.5 for layer 3, peaks at ~0.65 for layer 7, and then generally decreases to ~0.05 for layer 17.

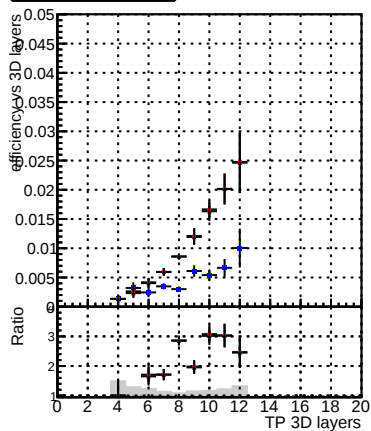
Efficiency vs pixel layer



fake+duplicates vs pixel layers



Efficiency vs 3D layer



fake+duplicates vs 3D layers

