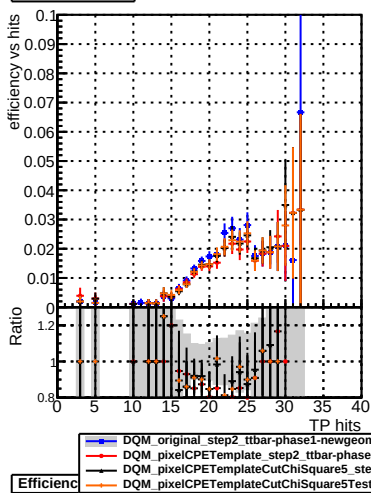
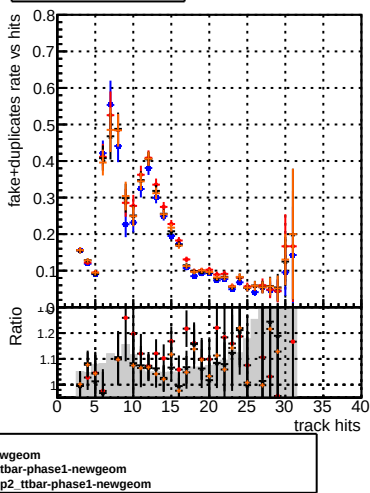


Efficiency vs hit



fake+duplicates vs hits



Efficiency

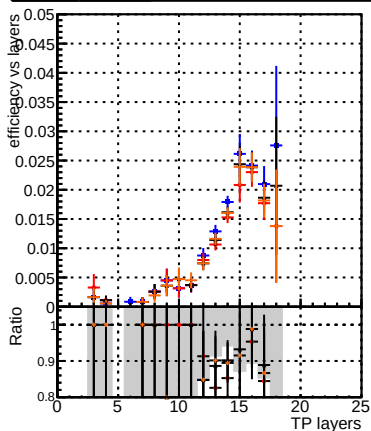
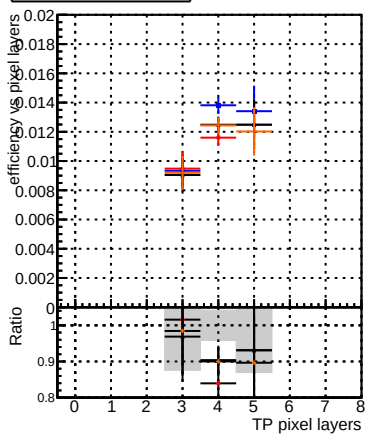


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track layers' ranging from 0 to 25.

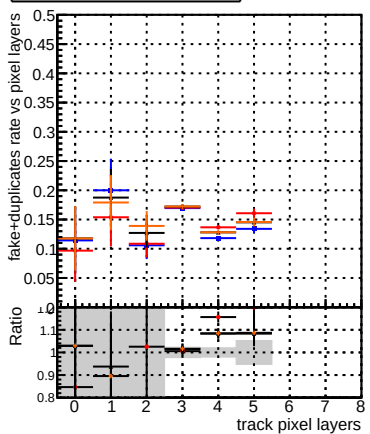
The top plot shows the 'fake+duplicate rate vs layers'. The y-axis ranges from 0.05 to 0.5. Data points are shown for two different track reconstruction methods (red and blue) with error bars. The rate generally decreases as the number of track layers increases, starting around 0.45 at 5 layers and dropping to around 0.05-0.1 at 20 layers.

The bottom plot shows the 'Ratio' of the two methods. The y-axis ranges from 1.0 to 1.2. The ratio is mostly around 1.0, with a shaded gray region indicating the uncertainty. The ratio is mostly within the 1.0 to 1.1 range, with some points reaching up to 1.2.

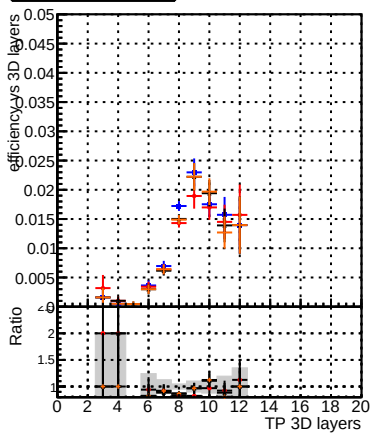
Efficiency vs pixel layer



fake+duplicates vs pixel layers



Efficiency vs 3D layer



fake+duplicates vs 3D layers

