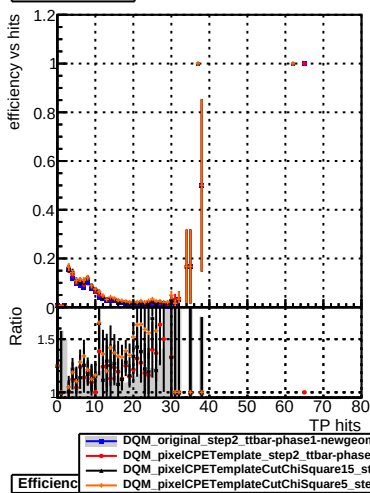
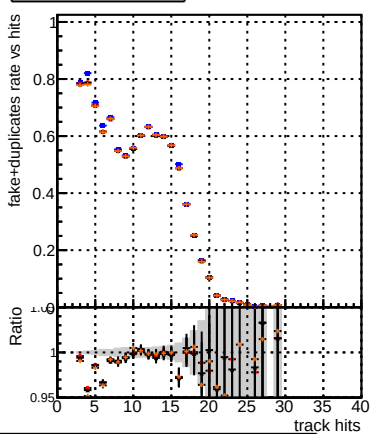


Efficiency vs hit



fake+duplicates vs hits



Efficienc

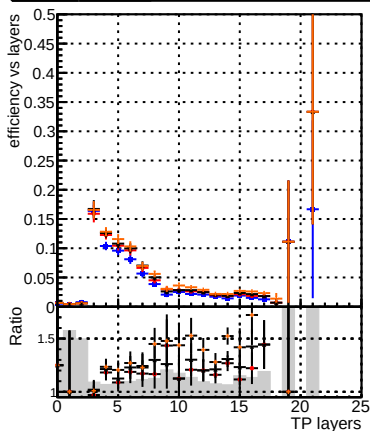
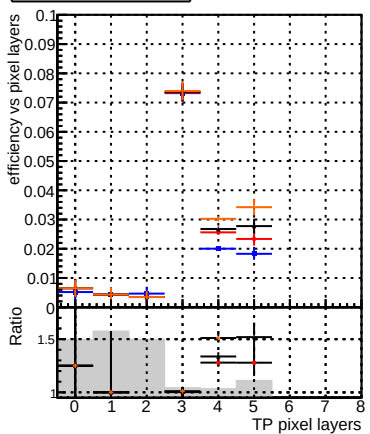


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track layers' ranging from 0 to 25.

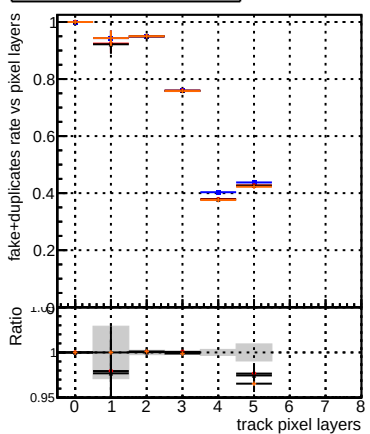
The top plot is titled 'fake+duplicates rate vs layers'. The y-axis ranges from 0.2 to 1.0. It displays data points with error bars for three different track reconstruction methods: blue circles, orange circles, and red circles. The data points are scattered across the plot, with a general trend of decreasing fake+duplicate rate as the number of track layers increases. For example, at 2 layers, the rate is around 0.8, while at 18 layers, it drops to around 0.1.

The bottom plot shows the 'Ratio' on the y-axis, ranging from 0.95 to 1.05. The x-axis is the same 'track layers' from 0 to 25. This plot displays a grey shaded area representing the uncertainty and a central line representing the ratio of the fake+duplicate rate to the baseline. The ratio is mostly close to 1.0, with some fluctuations, particularly at higher track layer counts where it reaches up to 1.05.

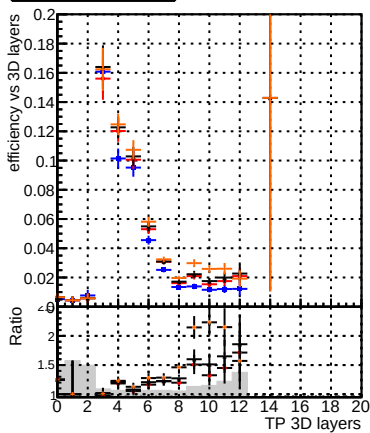
Efficiency vs pixel layer



fake+duplicates vs pixel layers



Efficiency vs 3D layer



fake+duplicates vs 3D layers

