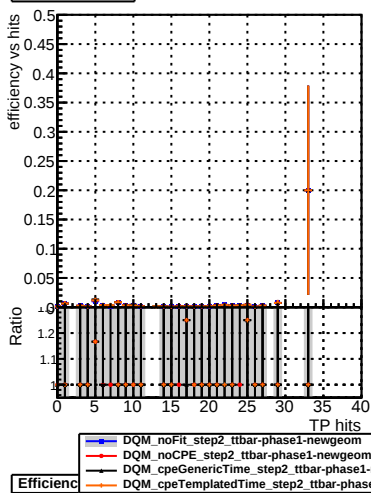
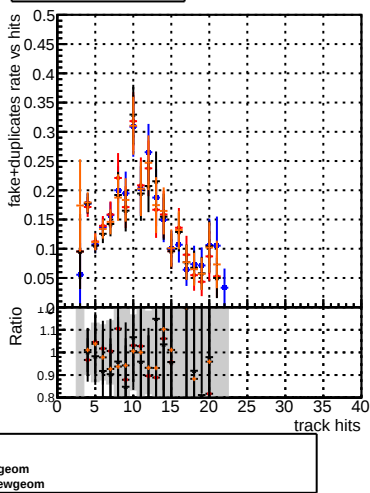


Efficiency vs hit



fake+duplicates vs hits



Efficienc

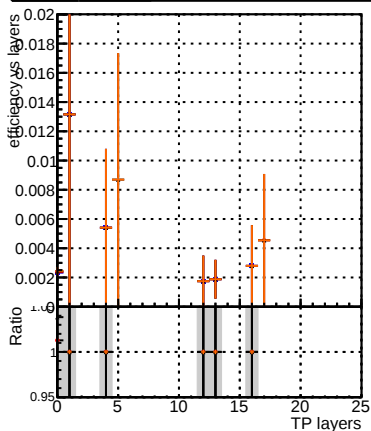
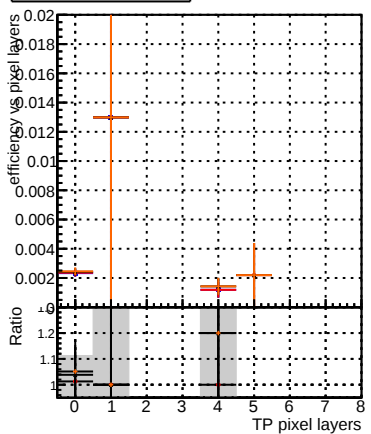


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track layers' ranging from 0 to 25.

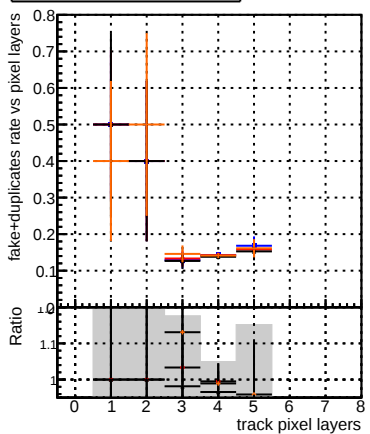
The top plot shows the 'fake+duplicates rate vs layers'. The y-axis ranges from 0.05 to 0.5. Data points with error bars are plotted for two cases: one with a grey shaded region (layers 0-15) and one without. The rates generally decrease as the number of track layers increases, with some fluctuations. The rates are higher for the case without the grey shaded region (blue points) compared to the case with the grey shaded region (orange points) for layers 5-15.

The bottom plot shows the 'Ratio' of the two cases. The y-axis ranges from 0.8 to 1.2. The ratio is mostly around 1.0, indicating that the rates are similar for the two cases. There are some deviations, particularly in the grey shaded region (layers 0-15), where the ratio is slightly above 1.0 for layers 0-5 and slightly below 1.0 for layers 10-15.

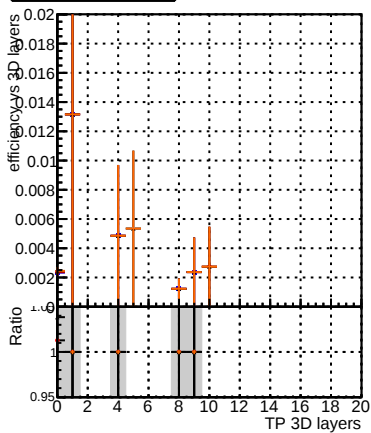
Efficiency vs pixel layer



fake+duplicates vs pixel layers



Efficiency vs 3D layer



fake+duplicates vs 3D layers

