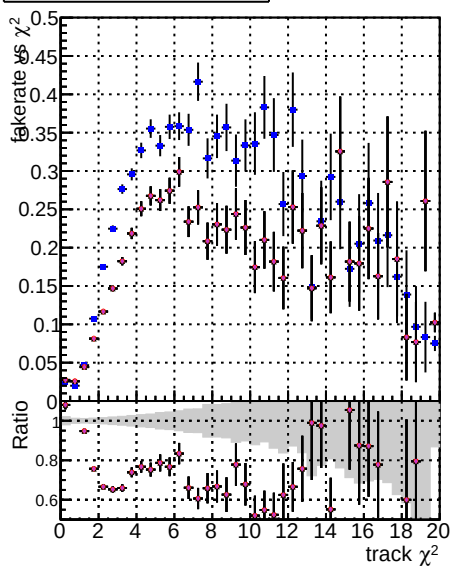
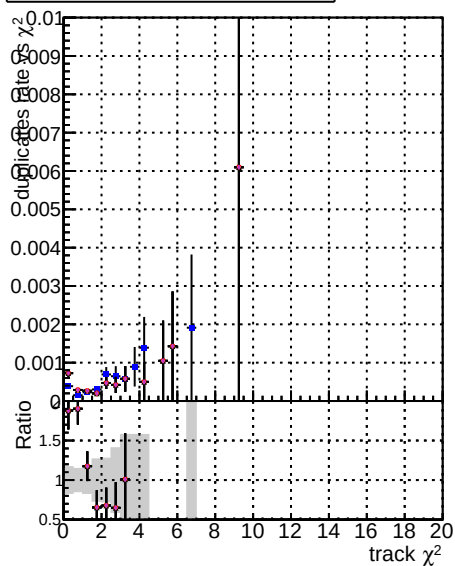


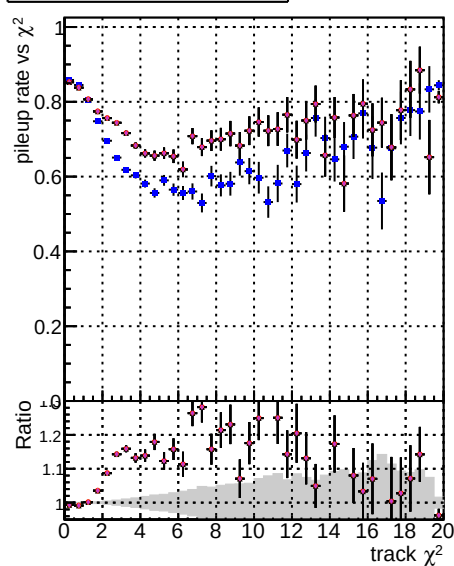
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs. **DGM StepUS TT default NEW TOLDSAMPLE relf**

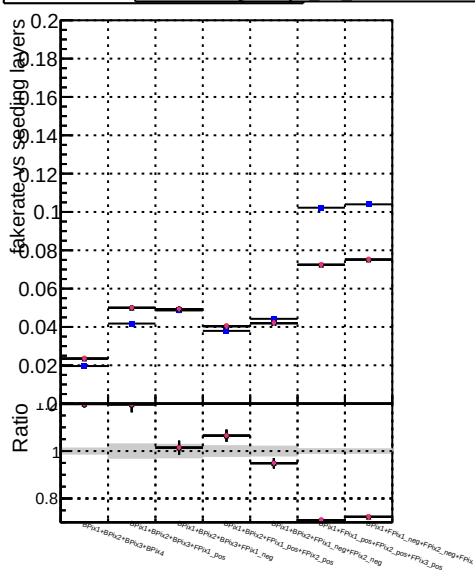


Figure 1 is a plot showing the ratio of the number of false positives to the number of true positives (FP/TP) for various combinations of parameters. The y-axis is labeled "Ratio" and ranges from 0.001 to 0.01 on a logarithmic scale. The x-axis is labeled "duplication rates" and shows various combinations of parameters. The plot includes a horizontal line at Ratio = 1.0. Data points are shown as black dots with error bars. Shaded gray regions indicate the range of values for different parameter combinations.

[illegible]