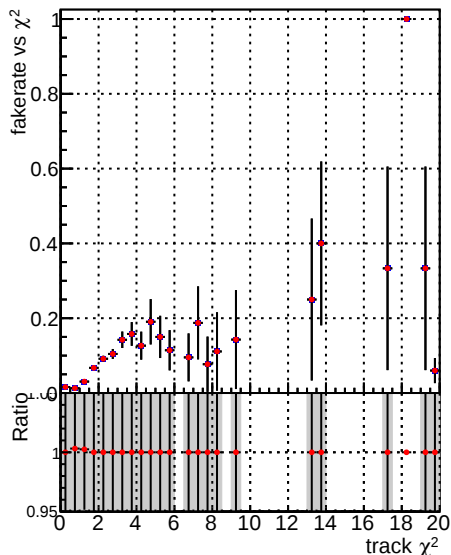
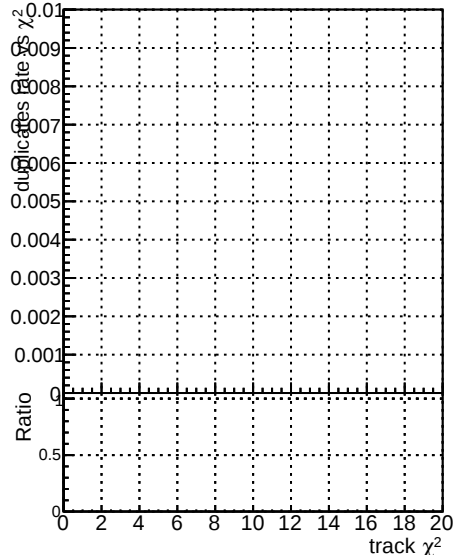


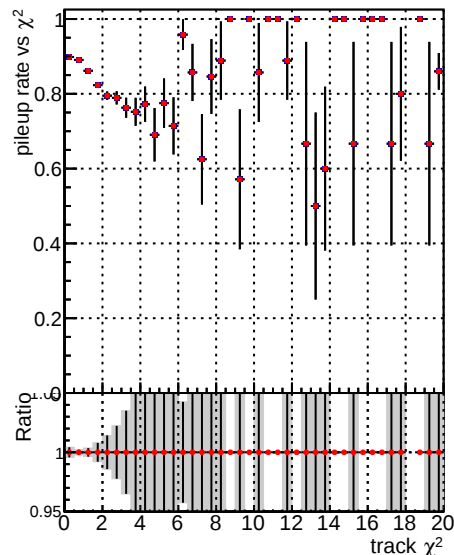
Fake rate vs normalized χ^2

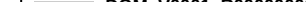


Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs. 

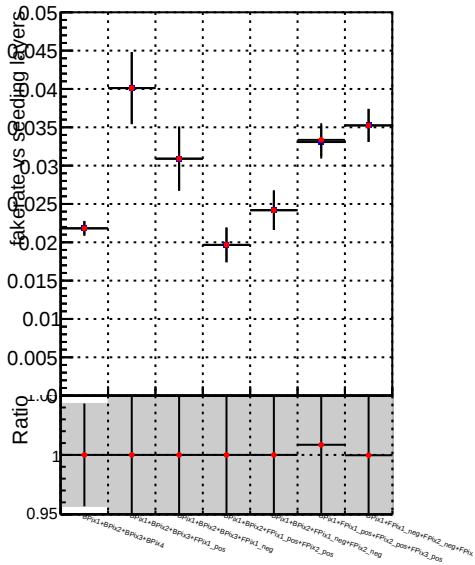


Figure 10 consists of two vertically stacked plots. The top plot shows the 'pileup rate vs seeding layers' for configurations 1 through 10. The y-axis ranges from 0.6 to 1.0. The data points are red circles with error bars, and a shaded gray region represents the uncertainty. The bottom plot shows the 'Ratio' for configurations 11 through 15. The y-axis ranges from 0.95 to 1.0. The data points are red circles with error bars, and a shaded gray region represents the uncertainty. The x-axis for both plots lists the configurations: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.