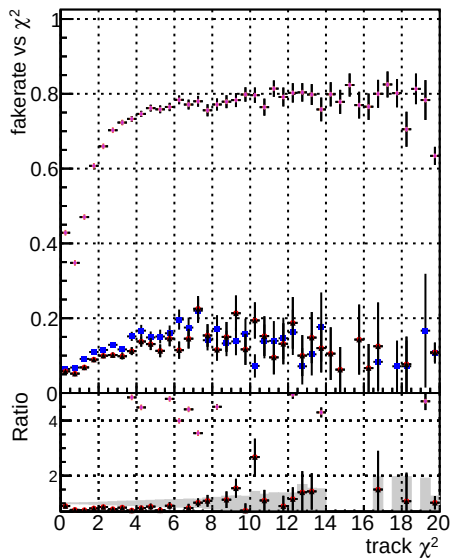
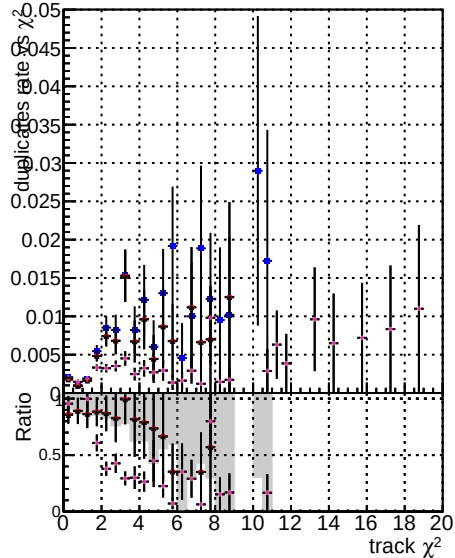


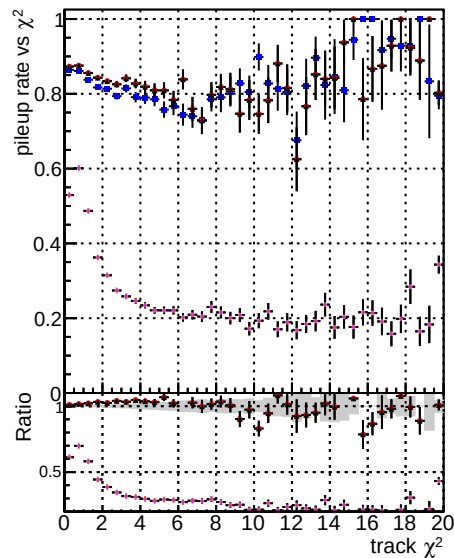
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Method	Fake Rate (%)
DOMstep3	~85%
TT GKE default	~75%
GKE full	~65%
TT less	~55%
TT default NEWT	~45%

Figure 1 consists of two vertically stacked plots. The top plot shows the 'pileup rate vs seeding layers' on a y-axis from 0 to 1.0. The x-axis represents the number of seeding layers, with data points for 100, 200, and 300 layers. The data points are represented by blue stars, red crosses, and black dots, respectively. The bottom plot shows the 'Ratio' on a y-axis from 0 to 0.5. The x-axis represents the number of seeding layers, with data points for 100, 200, and 300 layers. The data points are represented by blue stars, red crosses, and black dots, respectively. Both plots show a general downward trend as the number of seeding layers increases.