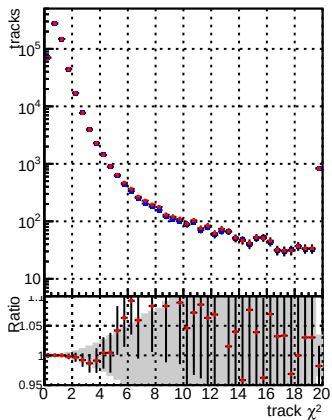


N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2

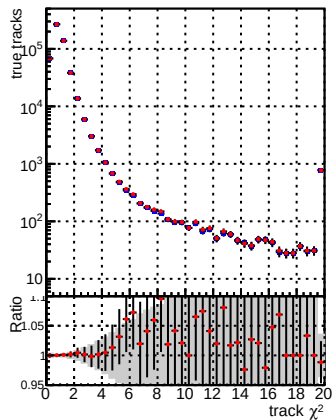
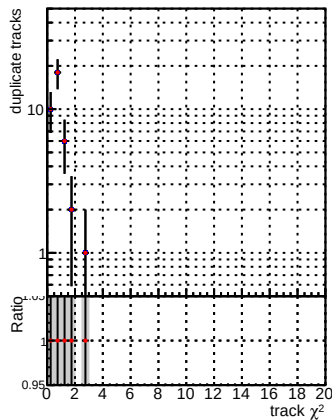
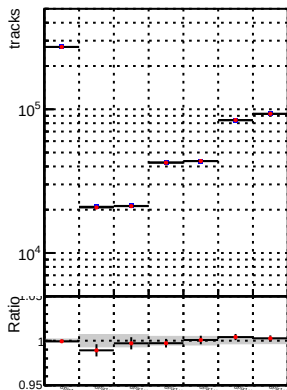


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'track γ^2 ' ranging from 0 to 20. The top panel's y-axis is 'fake_tracks' on a logarithmic scale from 1 to 10^4 . It shows two data series: red circles and blue circles, both with error bars. Both series show a sharp decrease from 10^4 at $\gamma^2 = 0$ to around 10^1 at $\gamma^2 = 10$, then level off. The bottom panel's y-axis is 'Ratio' on a linear scale from 1 to 1.5. It shows the ratio of the two data series from the top panel, represented by black vertical bars with red horizontal markers at the top. The ratio is mostly around 1.0, with some fluctuations between 1.0 and 1.5 for $\gamma^2 > 10$.

N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. s



```
base
retrainOldFiles125_v2_prelimWPM_epoch1
```

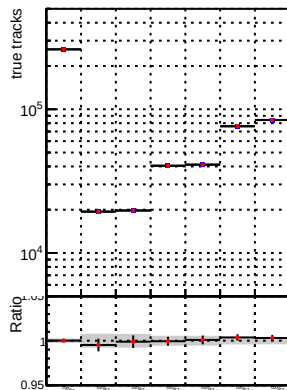


Figure 10 consists of two vertically stacked panels sharing a common x-axis. The top panel is labeled 'fake tracks' on the y-axis, which is on a logarithmic scale ranging from 10^3 to 10^4 . The bottom panel is labeled 'Ratio' on the y-axis, which is on a linear scale ranging from 0.95 to 1.05. Both panels display data points as black dots with vertical error bars. A grey shaded region is present in both panels, representing a range of values. The x-axis has 10 bins, with labels 1 through 10 at the bottom of the 'Ratio' panel.

	layerSet
--	----------

