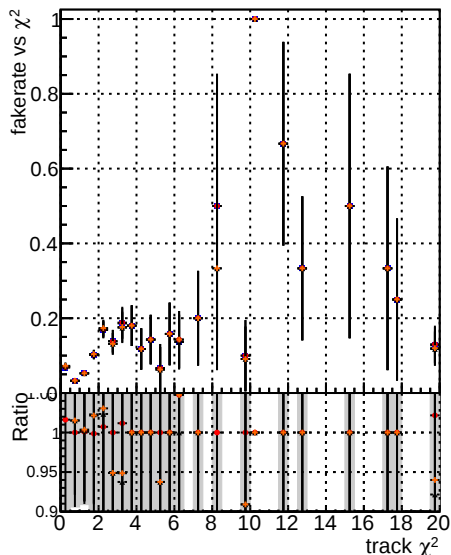
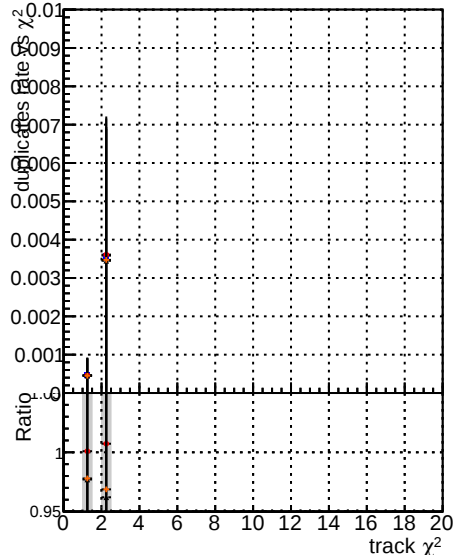


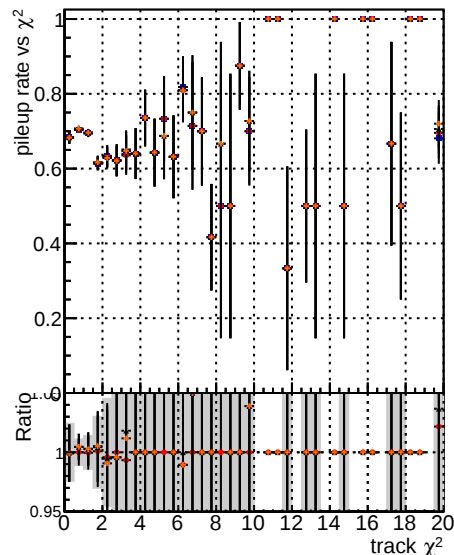
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs.  DOM V00001 B0000000000001 Global mkFit original loss new

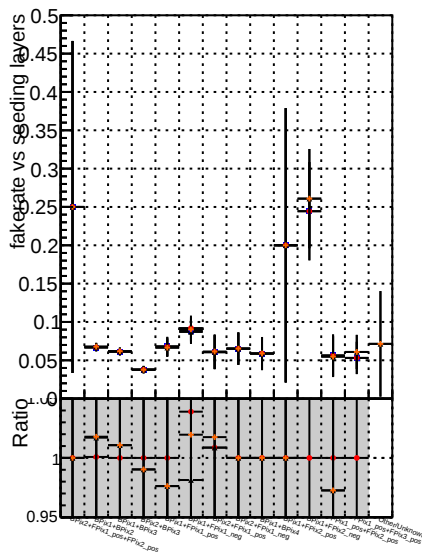


Figure 1 is a plot showing the ratio of the number of seeds to the number of replicates versus the number of replicates. The y-axis is labeled "Ratio" and ranges from 0.95 to 0.01. The x-axis is labeled "Number of Replicates" and ranges from 1 to 100. A horizontal line is drawn at Ratio = 1.0. A vertical line is drawn at Number of Replicates = 10. The data points are shown as orange dots with vertical error bars. The ratio decreases as the number of replicates increases, following a 1/n trend.

