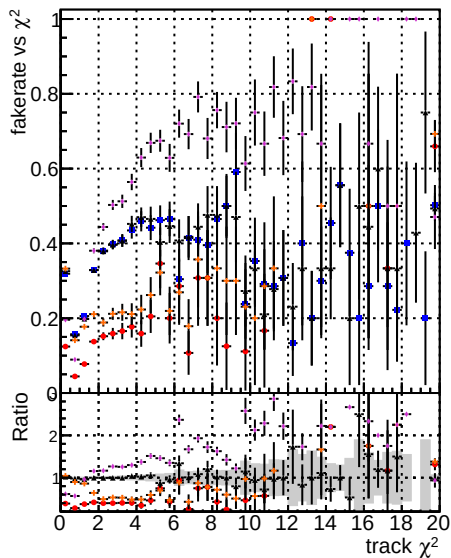
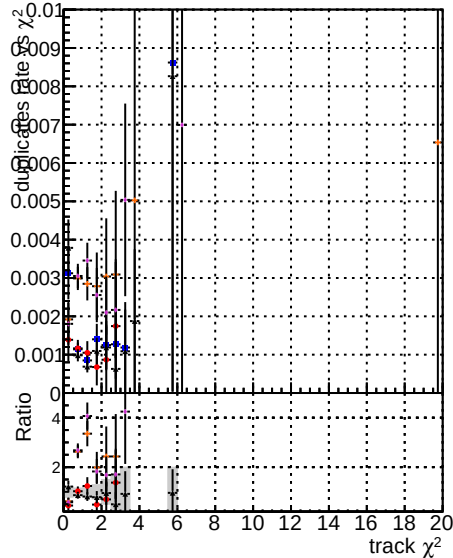


Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2

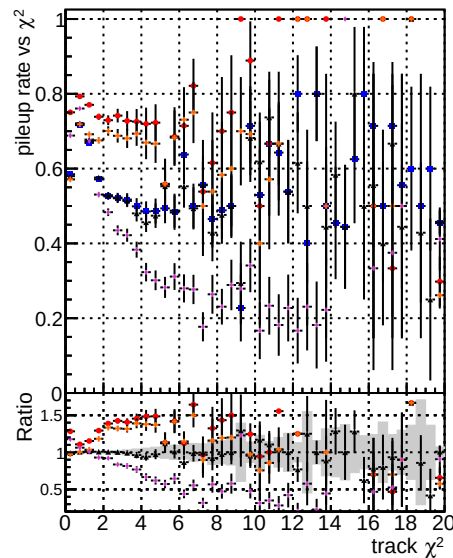


Figure 1: Fake rate vs. DOM steps. The plot shows the fake rate for different DOM steps (1, 2, 3) and various parameters (TT, GKE, default, cell, less, NEWTOLD, SAMPLE, re-f). The y-axis is labeled 'Fake rate vs.' and ranges from 0 to 1. The x-axis is labeled 'DOM steps' and ranges from 1 to 3. The plot shows that the fake rate is highest for DOM step 1 and decreases as the DOM step increases. The 'default' parameter shows the highest fake rate, while 'cell' and 'less' show the lowest.

