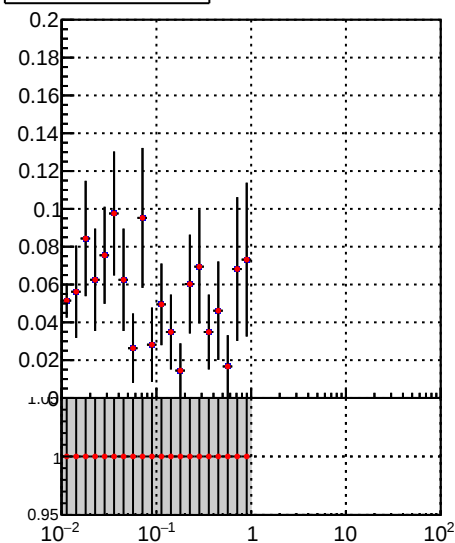


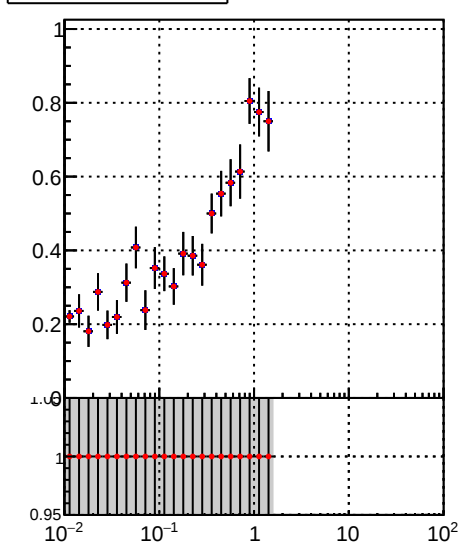
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



/data2/legianni/JSON-bkwd-fwd/no-modif/CMSSW_13_0_X_2023-01-24-1100/src/DQM_original

DQM_modified

Plot of Fake rate vs vertpos. The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0.95 to 0.2. Data points are shown with error bars. A horizontal red line is at y=1.0. The plot shows a distribution of data points with error bars, mostly concentrated between -10 and 10, with a peak around 0.

Plot of Duplicates Rate vs vertpos. The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0 to 0.01. Data points are shown with error bars. A horizontal red line is at y=0. The plot shows a distribution of data points with error bars, mostly concentrated between -10 and 10, with a peak around 0.

Plot of Pileup rate vs vertpos. The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0.95 to 0.5. Data points are shown with error bars. A horizontal red line is at y=1.0. The plot shows a distribution of data points with error bars, mostly concentrated between -10 and 10, with a peak around 0.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The x-axis is linear, ranging from -10 to 20. The y-axis ranges from 0.95 to 0.5. Data points are shown with error bars. A horizontal red line is at y=1.0. The plot shows a distribution of data points with error bars, mostly concentrated between -5 and 10, with a peak around 0.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The x-axis is linear, ranging from -60 to 60. The y-axis ranges from 0 to 0.01. Data points are shown with error bars. A horizontal red line is at y=0. The plot shows a distribution of data points with error bars, mostly concentrated between -20 and 20, with a peak around 0.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis is linear, ranging from -10 to 10. The y-axis ranges from 0.95 to 0.5. Data points are shown with error bars. A horizontal red line is at y=1.0. The plot shows a distribution of data points with error bars, mostly concentrated between -5 and 5, with a peak around 0.