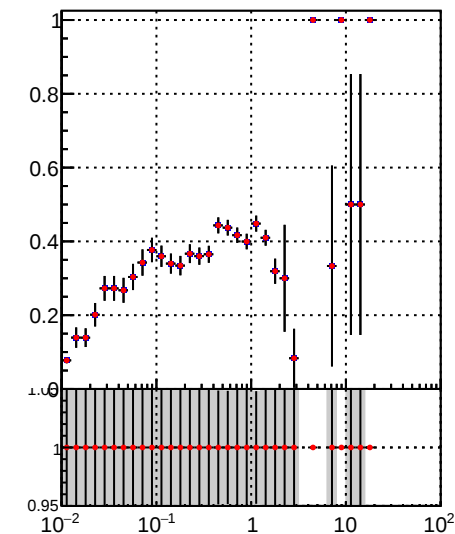


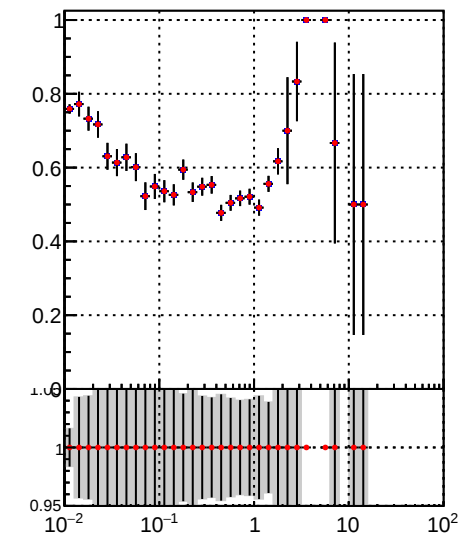
Fake rate vs vertpos



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 (DQM_modified). The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0.95 to 1.0. Data points (red dots with error bars) show a peak around -10 and a sharp drop near 10. A horizontal red line is at 1.0. A histogram is shown at the bottom.

Plot of Duplicates Rate vs vertpos (DQM_modified). The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0 to 0.01. Data points are near zero. A horizontal red line is at 0. A histogram is shown at the bottom.

Plot of Pileup rate vs vertpos (DQM_modified). The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0.95 to 1.0. Data points (red dots with error bars) show a peak around -10 and a sharp drop near 10. A horizontal red line is at 1.0. A histogram is shown at the bottom.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The x-axis is linear, ranging from -20 to 20. The y-axis ranges from 0.95 to 0.5. Data points (red dots with error bars) show a peak around -10 and a sharp drop near 10. A horizontal red line is at 1.0. A histogram is shown at the bottom.

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 near zero. A horizontal red line is at 0. A histogram is shown at the bottom.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis is linear, ranging from -20 to 20. The y-axis ranges from 0.95 to 1.0. Data points (red dots with error bars) show a peak around -10 and a sharp drop near 10. A horizontal red line is at 1.0. A histogram is shown at the bottom.