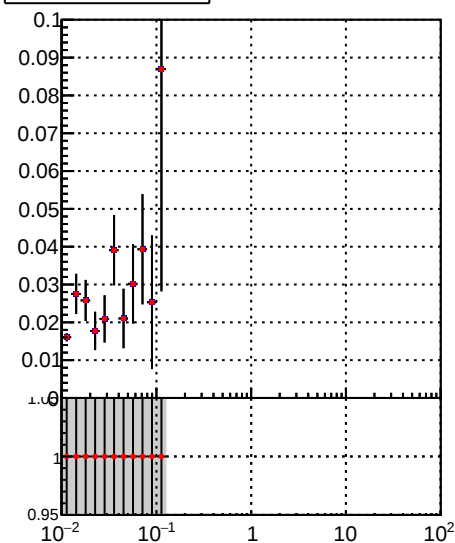


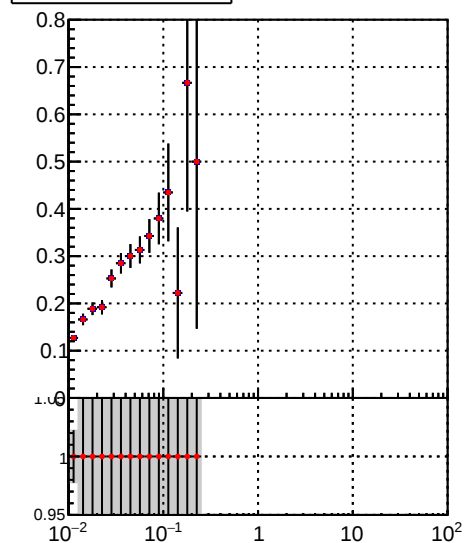
Fake rate vs vertpos



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 0.005 to 0.05. Data points are shown as red dots with vertical error bars. A horizontal red line is at y=0.01. A shaded gray region is visible at the bottom of the plot, between -10 and 10.

Plot of Duplicates Rate vs vertpos. The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0.001 to 0.01. Data points are shown as red dots with vertical error bars. A horizontal red line is at y=0.001. A shaded gray region is visible at the bottom of the plot, between -10 and 10.

Plot of Pileup rate vs vertpos. The x-axis is linear, ranging from -30 to 30. The y-axis ranges from 0.05 to 0.5. Data points are shown as red dots with vertical error bars. A horizontal red line is at y=0.1. A shaded gray region is visible at the bottom of the plot, between -10 and 10.

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 0.005 to 0.05. Data points are shown as red dots with vertical error bars. A horizontal red line is at y=0.01. A shaded gray region is visible at the bottom of the plot, between -10 and 10.

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 0.001 to 0.01. Data points are shown as red dots with vertical error bars. A horizontal red line is at y=0.001. A shaded gray region is visible at the bottom of the plot, between -10 and 10.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis is linear, ranging from -10 to 20. The y-axis ranges from 0.05 to 0.5. Data points are shown as red dots with vertical error bars. A horizontal red line is at y=0.1. A shaded gray region is visible at the bottom of the plot, between -10 and 10.