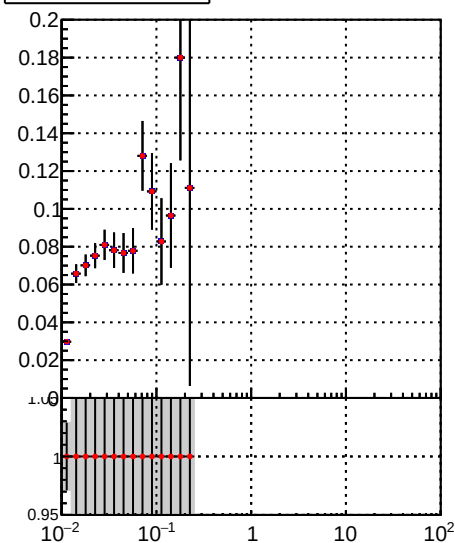
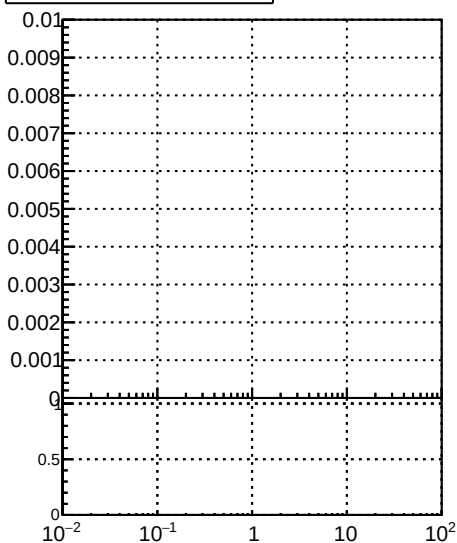


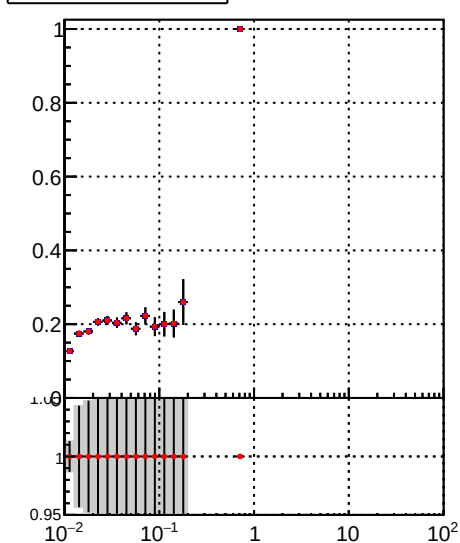
Fake rate vs vertpos



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 logarithmic, ranging from 10^{-2} to 10^2 . The y-axis ranges from 0.95 to 1.0. Data points are shown with error bars. A red horizontal line is at y=1.0. A histogram is shown at the bottom, with a red line at y=1.0.

Plot of Duplicates Rate vs vertpos. The x-axis is logarithmic, ranging from 10^{-2} to 10^2 . The y-axis ranges from 0 to 0.01. Data points are shown with error bars. A red horizontal line is at y=0. A histogram is shown at the bottom, with a red line at y=0.

Plot of Pileup rate vs vertpos. The x-axis is logarithmic, ranging from 10^{-2} to 10^2 . The y-axis ranges from 0.95 to 1.0. Data points are shown with error bars. A red horizontal line is at y=1.0. A histogram is shown at the bottom, with a red line at y=1.0.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The x-axis ranges from -20 to 20. The y-axis ranges from 0.95 to 0.1. Data points are shown with error bars. A red horizontal line is at y=1.0. A histogram is shown at the bottom, with a red line at y=1.0.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The x-axis ranges from -60 to 60. The y-axis ranges from 0 to 0.01. Data points are shown with error bars. A red horizontal line is at y=0. A histogram is shown at the bottom, with a red line at y=0.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis ranges from -10 to 20. The y-axis ranges from 0.95 to 0.5. Data points are shown with error bars. A red horizontal line is at y=1.0. A histogram is shown at the bottom, with a red line at y=1.0.