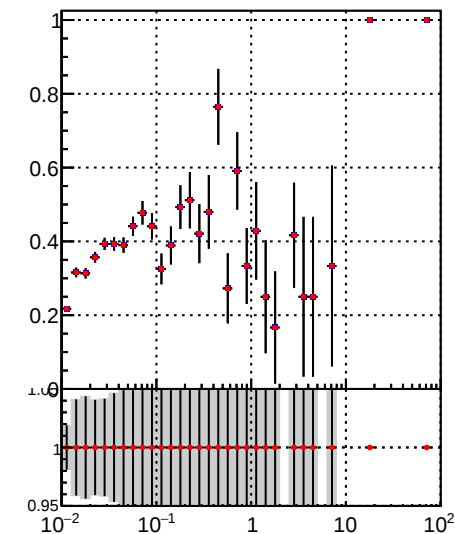
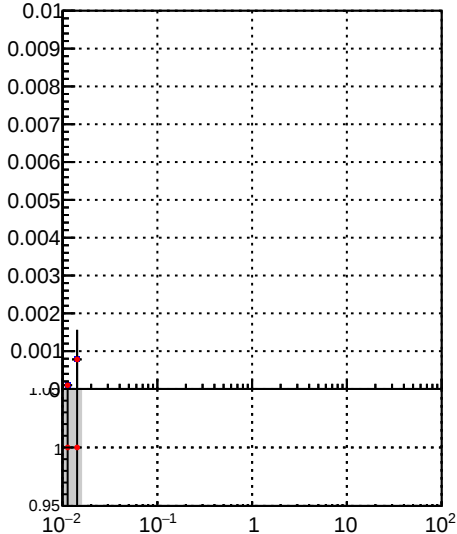


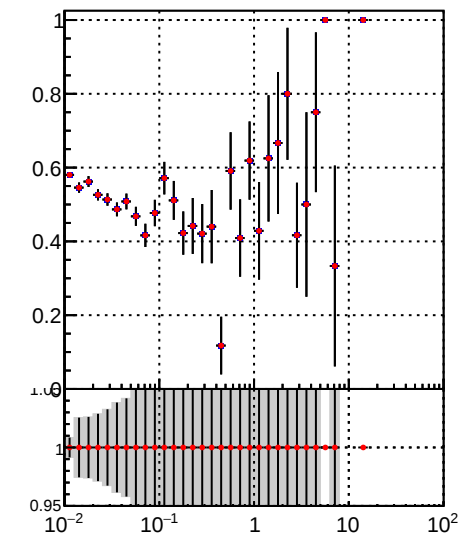
Fake rate vs vertpos



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 logarithmic, ranging from 10^{-2} to 10^2 . The y-axis ranges from 0.95 to 1.0. Data points (red diamonds with error bars) show a peak around 10^{-1} and a sharp drop to 1.0 for 10^2 . A horizontal line is at 1.0. A histogram is shown below the plot.

Plot of Duplicates Rate vs vertpos (DQM_modified). The x-axis is logarithmic, ranging from 10^{-2} to 10^2 . The y-axis ranges from 0.95 to 0.01. Data points (red diamonds with error bars) show a sharp drop to 1.0 for 10^2 . A horizontal line is at 1.0. A histogram is shown below the plot.

Plot of Pileup rate vs vertpos (DQM_modified). The x-axis is logarithmic, ranging from 10^{-2} to 10^2 . The y-axis ranges from 0.95 to 1.0. Data points (red diamonds with error bars) show a peak around 10^{-1} and a sharp drop to 1.0 for 10^2 . A horizontal line is at 1.0. A histogram is shown below the plot.

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 0.5. Data points (red diamonds with error bars) show a peak around 0. A horizontal line is at 1.0. A histogram is shown below the plot.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The x-axis ranges from -5 to 5. The y-axis ranges from 0.95 to 0.01. Data points (red diamonds with error bars) show a sharp drop to 1.0 for 10^2 . A horizontal line is at 1.0. A histogram is shown below the plot.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The x-axis ranges from -20 to 20. The y-axis ranges from 0.95 to 1.0. Data points (red diamonds with error bars) show a peak around 0. A horizontal line is at 1.0. A histogram is shown below the plot.