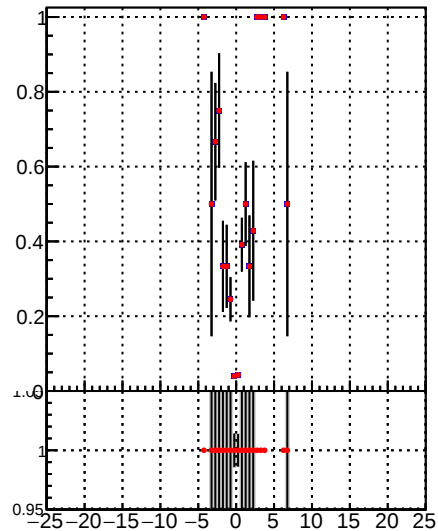
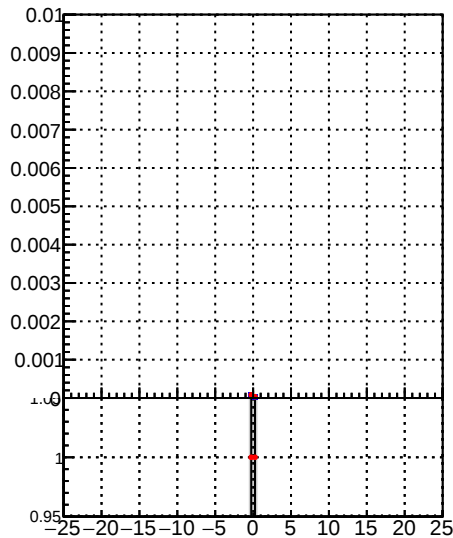


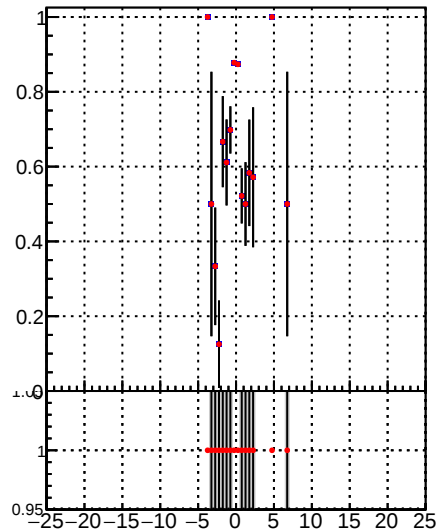
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

/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 d. The y-axis ranges from 0.95 to 1.0. The x-axis ranges from -30 to 30. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at y = 1.0. The data shows a significant dip in the fake rate around d = 0, reaching approximately 0.35.

Plot of Duplicates Rate vs D. The y-axis ranges from 0.95 to 0.01. The x-axis ranges from -30 to 30. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at y = 1.0. The data shows a sharp peak in the duplicates rate around d = 0, reaching approximately 0.01.

Plot of Pileup rate vs d. The y-axis ranges from 0.95 to 1.0. The x-axis ranges from -30 to 30. Data points are shown as red dots with vertical error bars. A horizontal line is drawn at y = 1.0. The data shows a significant dip in the pileup rate around d = 0, reaching approximately 0.35.