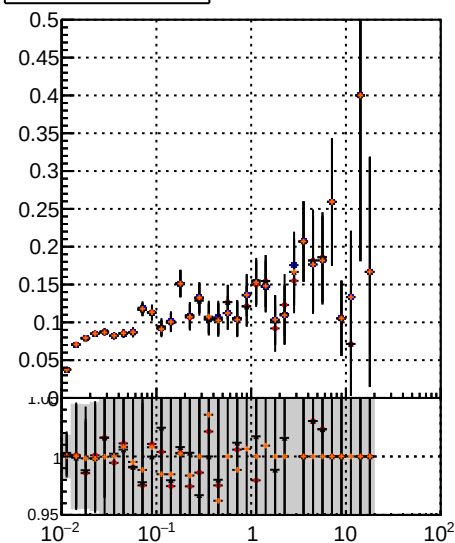
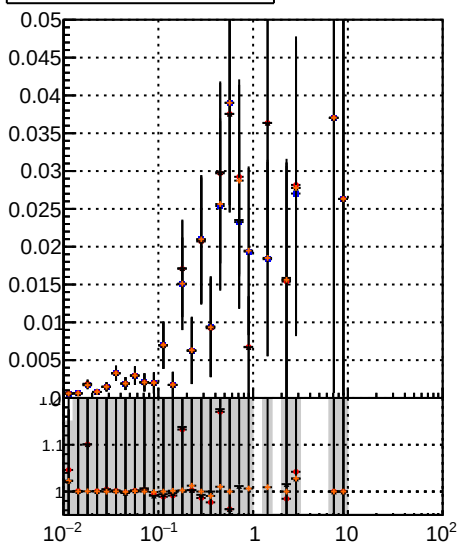


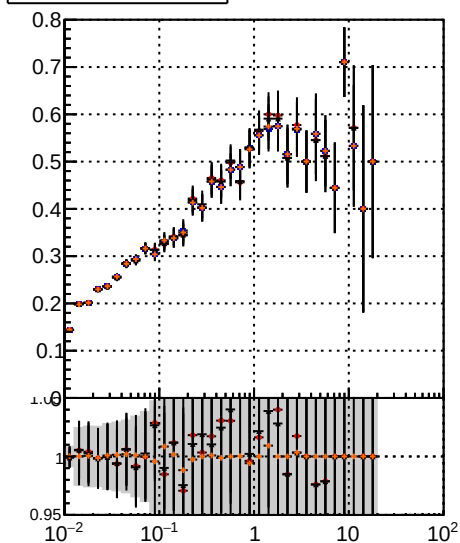
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



Fake rate vs v

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TT MS detT dpg
 TT MS detT dpg
 TT MS detT dpg

Plot of Fake rate vs v. The x-axis ranges from -30 to 30. The y-axis ranges from 0.05 to 0.5. Data points with error bars are shown for various detector regions. A horizontal line is drawn at 0.1. A histogram shows the distribution of the data points.

Plot of Duplicates Rate vs v. The x-axis ranges from -30 to 30. The y-axis ranges from 0.001 to 0.01. Data points with error bars are shown for various detector regions. A horizontal line is drawn at 0.001. A histogram shows the distribution of the data points.

Plot of Pileup rate vs v. The x-axis ranges from -30 to 30. The y-axis ranges from 0.05 to 0.5. Data points with error bars are shown for various detector regions. A horizontal line is drawn at 0.1. A histogram shows the distribution of the data points.

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 0.01 to 0.1. Data points with error bars are shown for various detector regions. A horizontal line is drawn at 0.05. A histogram shows the distribution of the data points.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The x-axis ranges from -10 to 20. The y-axis ranges from 0.001 to 0.01. Data points with error bars are shown for various detector regions. A horizontal line is drawn at 0.001. A histogram shows the distribution of the data points.

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 0.05 to 0.5. Data points with error bars are shown for various detector regions. A horizontal line is drawn at 0.1. A histogram shows the distribution of the data points.