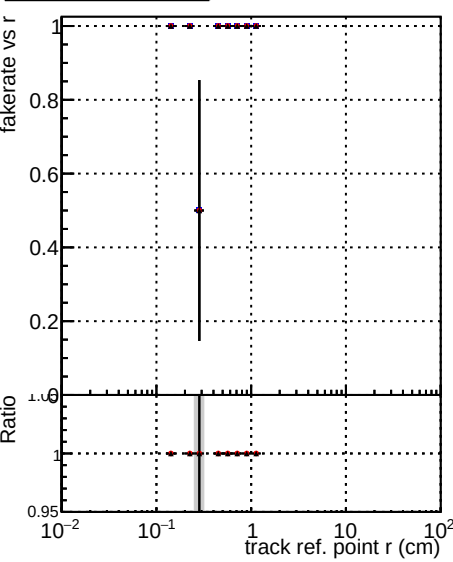


Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



DQM_V0001_R0000000001

Global

mkFitOLD

RECO

DQM_V0001_R0000000001

Global

mkFit100

RECO

DQM_V0001_R0000000001

Global

mkFit100tobtec

RECO

Fake rate vs v

Plot of Fake rate vs v. The y-axis is labeled 'fakerrate vs v' and 'Ratio', ranging from 0.95 to 1.0. The x-axis is labeled 'track ref. point z (cm)' from -30 to 30. Data points are shown as red dots with vertical error bars. A horizontal line is at Ratio = 1.0. A shaded gray region is visible between approximately -10 and 10 cm.

Plot of Duplicates Rate vs v. The y-axis is labeled 'duplicates rate vs v' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'track ref. point z (cm)' from -30 to 30. Data points are shown as black dots with vertical error bars. A horizontal line is at Ratio = 0.

Plot of Pileup rate vs v. The y-axis is labeled 'pileup rate vs v' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'track ref. point z (cm)' from -30 to 30. Data points are shown as black dots with vertical error bars. A horizontal line is at Ratio = 0.

Fake rate vs. sim PV z

Plot of Fake rate vs. sim PV z. The y-axis is labeled 'fakerrate vs Sim. PV z' and 'Ratio', ranging from 0.95 to 0.8. The x-axis is labeled 'Sim. PV z (cm)' from -4 to 10. Data points are shown as red dots with vertical error bars. A horizontal line is at Ratio = 1.0. A shaded gray region is visible between approximately -4 and 6 cm.

Duplicates Rate vs sim PV z

Plot of Duplicates Rate vs sim PV z. The y-axis is labeled 'duplicates rate vs Sim. PV z' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'Sim. PV z (cm)' from -60 to 60. Data points are shown as black dots with vertical error bars. A horizontal line is at Ratio = 0.

Pileup rate vs. sim PV z

Plot of Pileup rate vs. sim PV z. The y-axis is labeled 'pileup rate vs Sim. PV z' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'Sim. PV z (cm)' from -60 to 60. Data points are shown as black dots with vertical error bars. A horizontal line is at Ratio = 0.