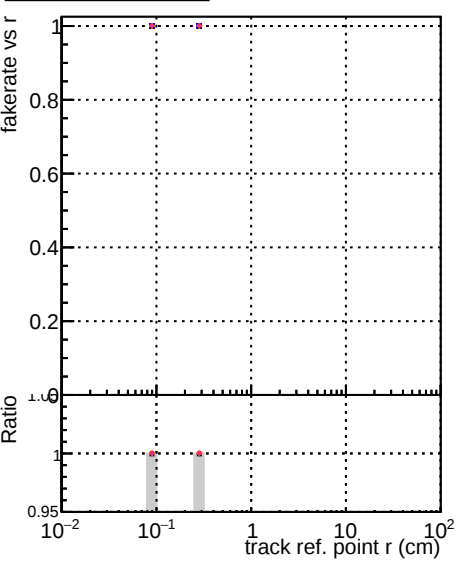


Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



Fake rate vs v

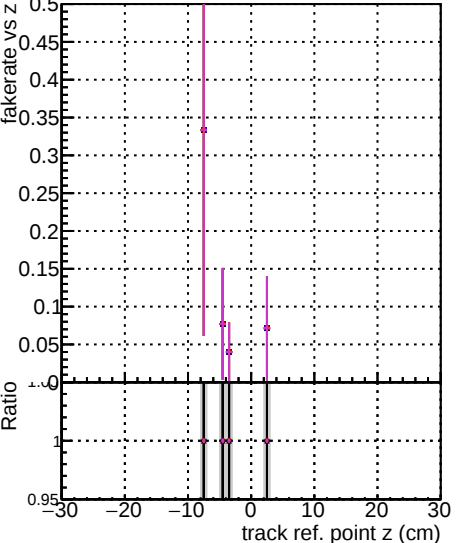
Plot of Fake rate vs v. The y-axis is labeled 'fakerrate vs v' and 'Ratio', ranging from 0.95 to 0.5. The x-axis is labeled 'track ref. point z (cm)' on a linear scale from -30 to 30. Data points are shown as red squares with vertical error bars, mostly clustered around a ratio of 1.0.

Duplicates Rate vs v

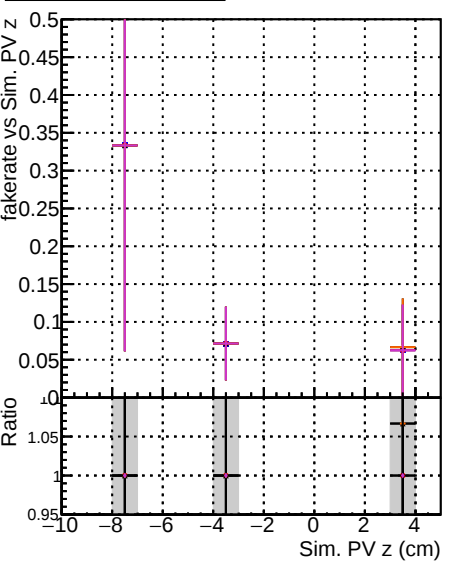
Plot of Duplicates Rate vs v. The y-axis is labeled 'duplicates rate vs v' and 'Ratio', ranging from 0 to 0.01. The x-axis is labeled 'track ref. point z (cm)' on a linear scale from -30 to 30. Data points are shown as black dots with vertical error bars, mostly clustered around a ratio of 0.

Pileup rate vs v

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)' on a linear scale from -30 to 30. Data points are shown as black dots with vertical error bars, mostly clustered around a ratio of 0.



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

