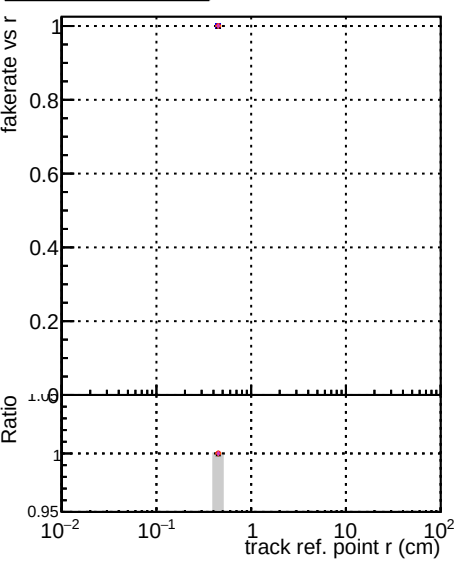


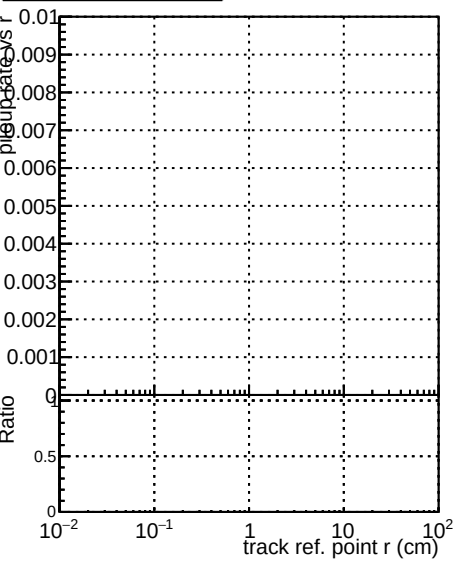
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



DOM original step2 pt1000 eta1p0to1p4

DOM original step2 pt1000 eta1p0to1p4

DOM original step2 pt1000 eta1p0to1p4

DOM original step2 pt1000 eta1p0to1p4

DOM original step2 pt1000 eta1p0to1p4

DOM original step2 pt1000 eta1p0to1p4

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. A horizontal line is at Ratio = 1.0. A grey shaded region is centered around -5 cm, and a red dot is at approximately -5 cm, Ratio = 1.0. An orange vertical line with error bars is centered around -5 cm, extending from Ratio ≈ 0.15 to 0.85.

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. A horizontal line is at Ratio = 0.0.

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. A horizontal line is at Ratio = 0.0.

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 1.0. The x-axis is labeled 'Sim. PV z (cm)' from -10 to 4. A horizontal line is at Ratio = 1.0. A grey shaded region is centered around -5 cm, and a red dot is at approximately -5 cm, Ratio = 1.0.

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. A horizontal line is at Ratio = 0.0.

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. A horizontal line is at Ratio = 0.0.