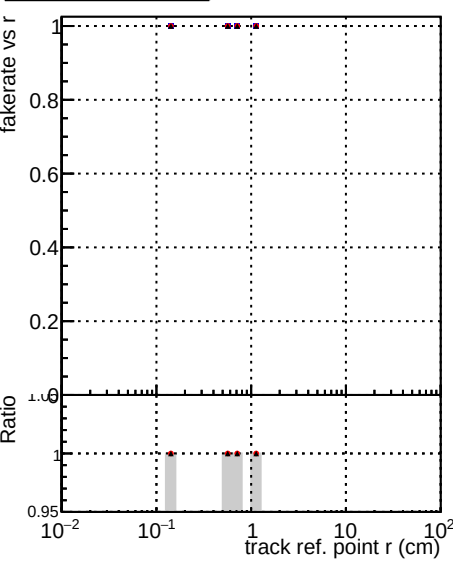


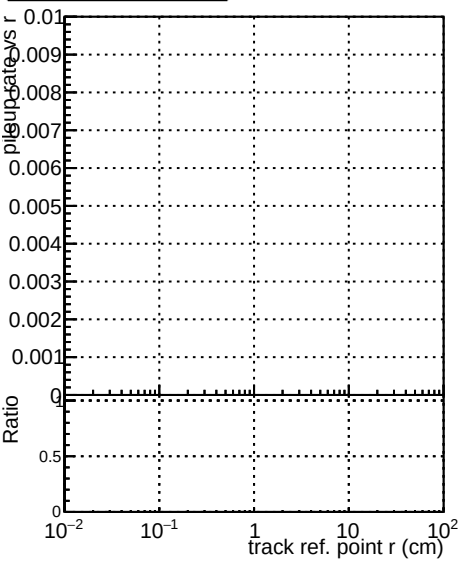
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



Global

mkFit_noCAND

Global

mkFit_CAND

Global

mkFit_batchCAND-adjusted

DQM_V0001_R000000001

DQM_V0001_R000000001

DQM_V0001_R000000001

Fake rate vs v

Plot of fakes rate vs track ref. point z (cm). The y-axis is labeled 'fakes rate vs v' and 'Ratio', ranging from 0.95 to 1.0. The x-axis is labeled 'track ref. point z (cm)' and ranges from -30 to 30. Data points are shown as red dots at z ≈ -15, 0, and 30 cm. A vertical line is drawn at z ≈ 3 cm with a ratio of 0.5. Grey shaded regions are visible at z ≈ -15, 0, and 30 cm.

Plot of duplicates rate vs track ref. point z (cm). 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)' and ranges from -30 to 30. Data points are shown as red dots at z ≈ -15, 0, and 30 cm, all with a ratio of 0.0.

Plot of pileup rate vs track ref. point z (cm). 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)' and ranges from -30 to 30. Data points are shown as red dots at z ≈ -15, 0, and 30 cm, all with a ratio of 0.0.

Fake rate vs. sim PV z

Plot of fakes rate vs Sim. PV z (cm). The y-axis is labeled 'fakes rate vs Sim. PV z' and 'Ratio', ranging from 0.95 to 1.0. The x-axis is labeled 'Sim. PV z (cm)' and ranges from -4 to 10. Data points are shown as red dots at z ≈ -2, 6, and 10 cm, all with a ratio of 1.0. Grey shaded regions are visible at z ≈ -2, 6, and 10 cm.

Duplicates Rate vs sim PV z

Plot of duplicates rate vs Sim. PV z (cm). 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)' and ranges from -60 to 60. Data points are shown as red dots at z ≈ -2, 6, and 10 cm, all with a ratio of 0.0.

Pileup rate vs. sim PV z

Plot of pileup rate vs Sim. PV z (cm). 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)' and ranges from -60 to 60. Data points are shown as red dots at z ≈ -2, 6, and 10 cm, all with a ratio of 0.0.