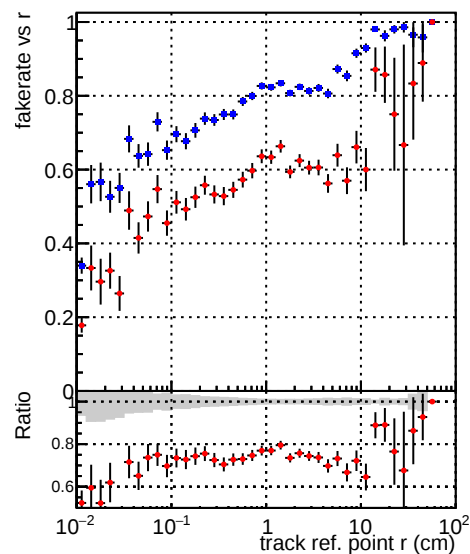
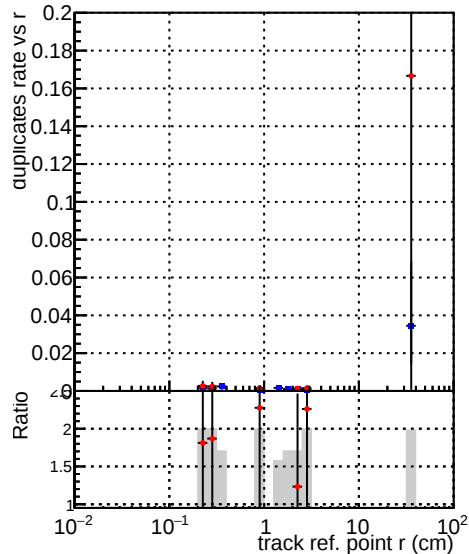


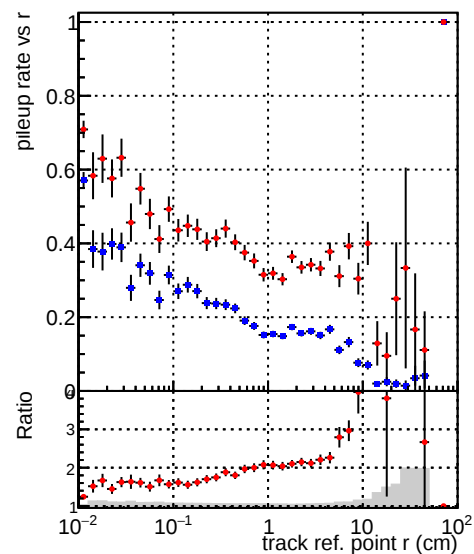
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



DQM_V0001_R000000001__Global__mkFit100Timeo__RECO

—●— DQM_V0001_R000000001_Global_mkFit100Time_RECO

Fake rate vs v

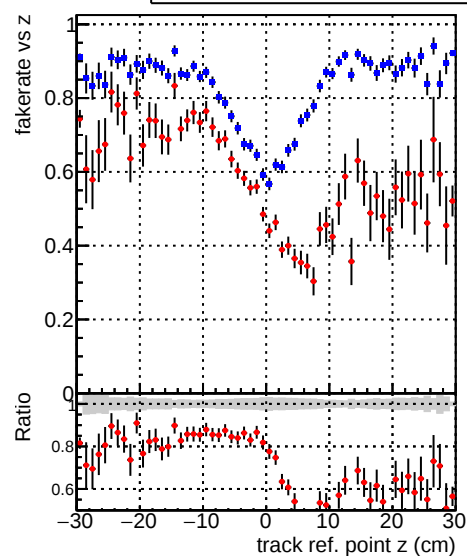
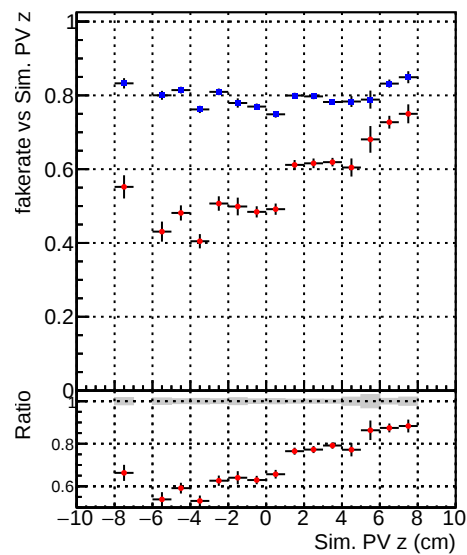
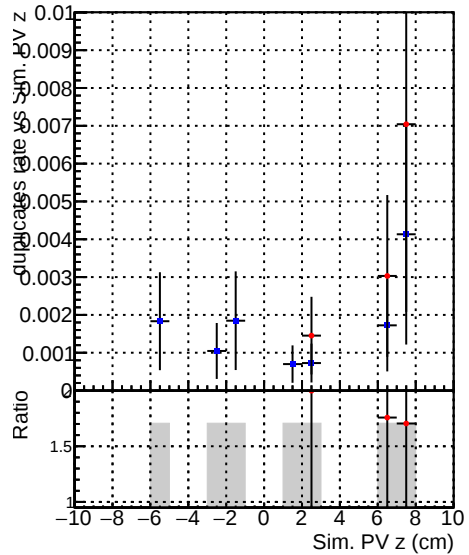


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track ref. point z (cm)' ranging from -30 to 30. The top plot shows the 'pileup rate vs z' on the y-axis, ranging from 0 to 0.8. It features two data series: black circles and blue diamonds, both with vertical error bars. The black circles show a peak rate of approximately 0.6 at z ≈ 10 cm, while the blue diamonds show a peak rate of approximately 0.4 at z ≈ 0 cm. The bottom plot shows the 'Ratio' on the y-axis, ranging from 0 to 4. It features a single data series of red circles with vertical error bars. The ratio starts at approximately 3.5 at z = -30 cm, decreases to a minimum of about 1.0 at z ≈ -5 cm, and then increases to a peak of about 4.5 at z ≈ 10 cm, before decreasing again to about 2.5 at z = 30 cm.

Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

