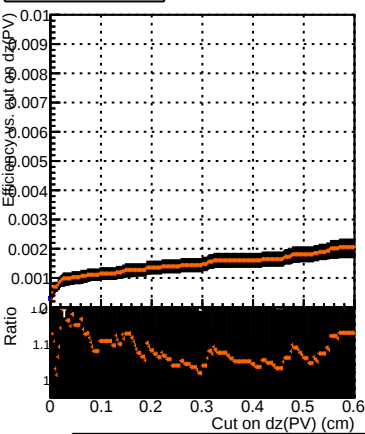
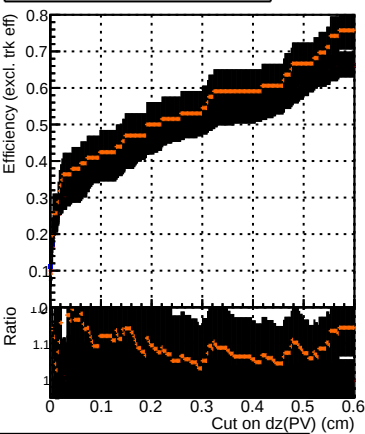


Efficiency vs. dz (PV)



Efficiency (tracking eff factorized out) vs. dz (PV)



DQM_V0001_R000000001_Global_mkFit_baseline

DQM_V0001_R000000001_Global_mkFit_var

DQM_V0001_R000000001_Global_mkFit_jcoreNoClean

DQM_V0001_R000000001_Global_mkFit_jcore50maxCand-45DUPremoval

Fake rate

Plot of Fake rate vs. dz (PV). The y-axis is labeled 'Fake rate vs. cut on dz(PV)' and ranges from 0.05 to 0.5. The x-axis is labeled 'Cut on dz(PV) (cm)' and ranges from 0 to 0.6. The plot shows a solid black line representing the fake rate and a dashed orange line representing the ratio. The fake rate decreases as the cut on dz(PV) increases. The ratio is shown in a secondary y-axis at the bottom, ranging from 1.0 to 1.2.

Plot of Pileup rates vs. dz (PV). The y-axis is labeled 'Pileup rates vs. cut on dz(PV)' and ranges from 0.000 to 0.010. The x-axis is labeled 'Cut on dz(PV) (cm)' and ranges from 0 to 0.6. The plot shows a solid black line representing the pileup rates and a dashed orange line representing the ratio. The pileup rates are very low and relatively constant across the range of dz(PV) cuts. The ratio is shown in a secondary y-axis at the bottom, ranging from 0.5 to 1.0.