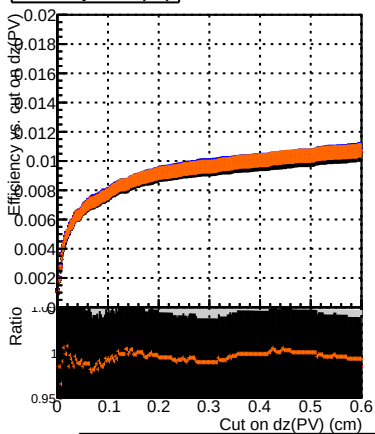
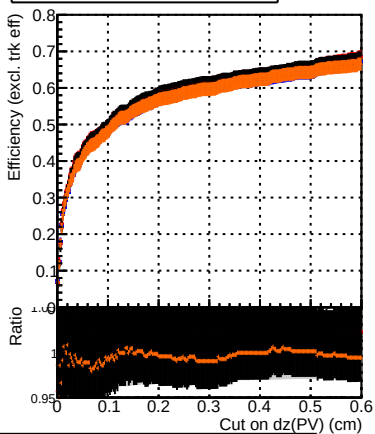


Efficiency vs. dz (PV)



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



Fake rat	
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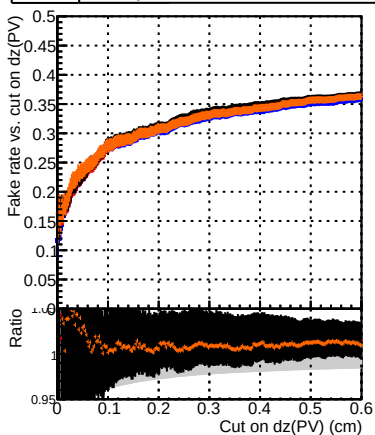


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled "Cut on dz(PV) (cm)" ranging from 0 to 0.6. The top plot's y-axis is "Pileup rate vs. cut on dz(PV)" ranging from 0.05 to 0.5. It shows two curves: a blue line and an orange line, both starting at approximately 0.15 at x=0 and rising to about 0.45 at x=0.6. The bottom plot's y-axis is "Ratio" ranging from 0.95 to 1.5. It shows a black line with error bars and a grey shaded region, both starting at approximately 1.5 at x=0 and decreasing to about 1.0 at x=0.6.