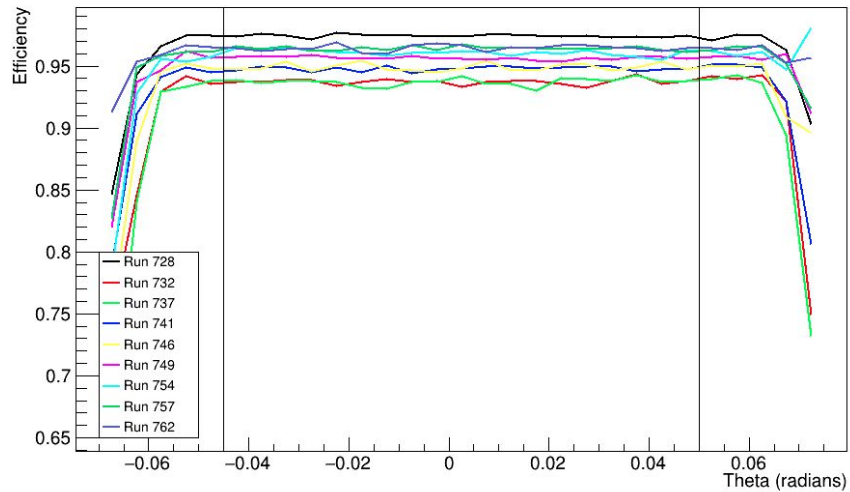


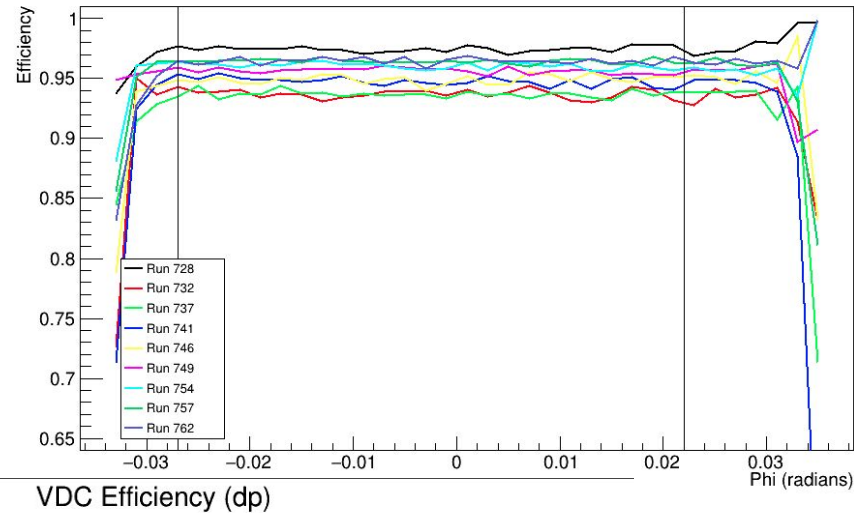
Matt Murphy

Nov. 16 Meeting

VDC Efficiency (Theta)



VDC Efficiency (Phi)



$R1 = \frac{\#(\text{non-zero track events})}{\#(\text{sample 1})}$

Sample 1: Calorimeter, Cherenkov cuts

$R2 = \frac{\#(\text{one track events})}{\#(\text{sample 2})}$

Sample 2: Sample 1 + Acceptance cuts (incl. y)

Efficiency = $R1 * R2$

