

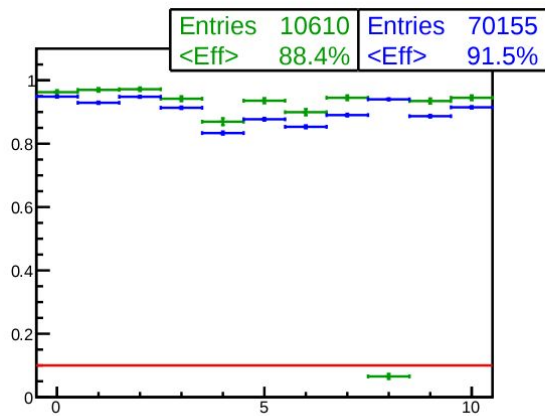
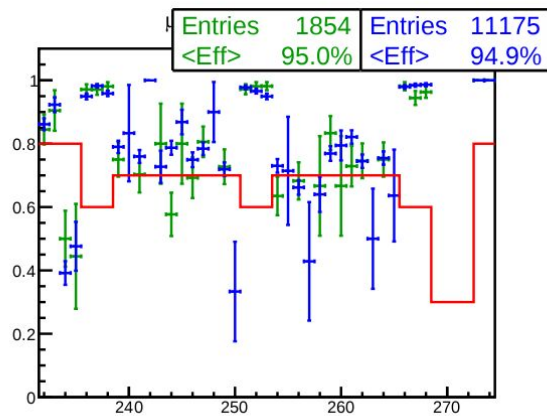
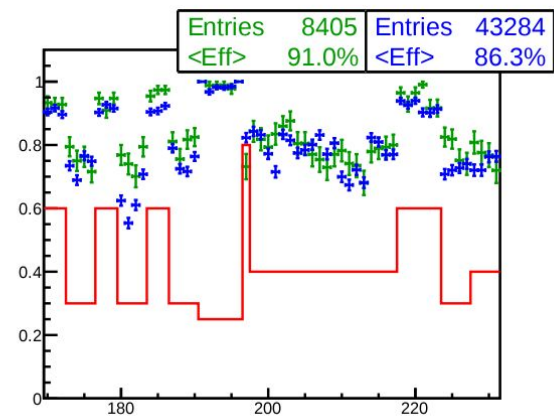
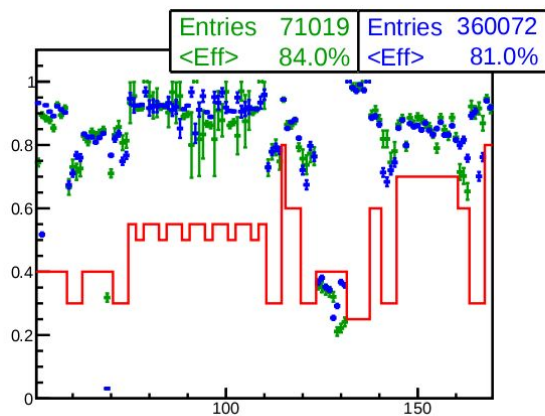
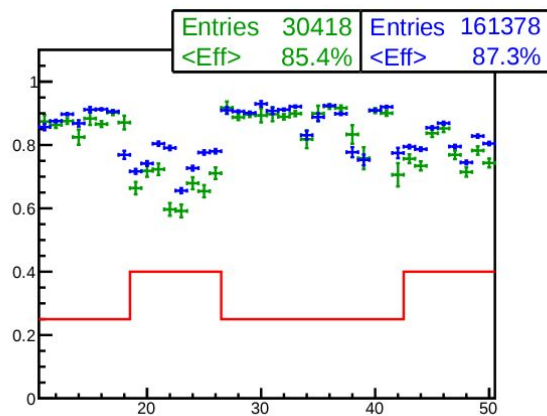


Alignment Status

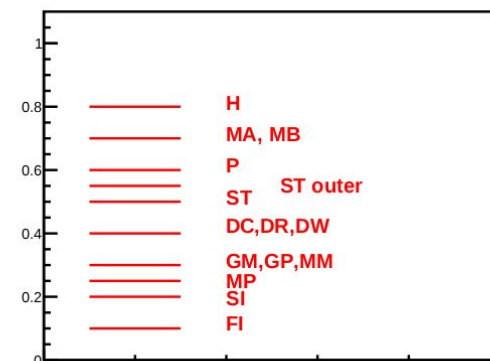
(Notes for COMPASS CW, DY 2018; 30 Jan 2019)

Renat Dusaev

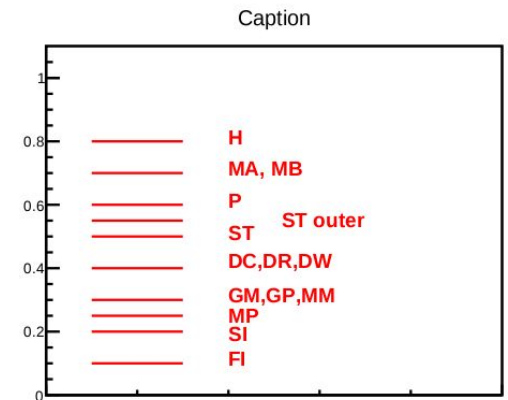
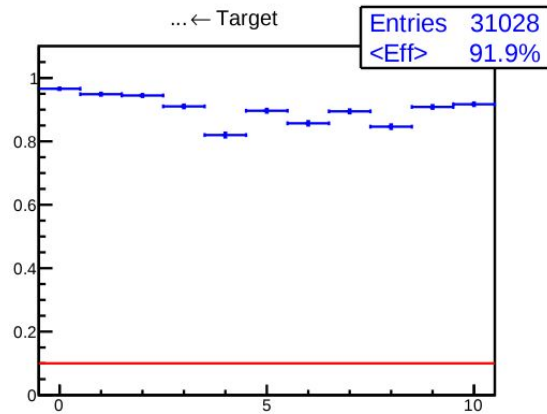
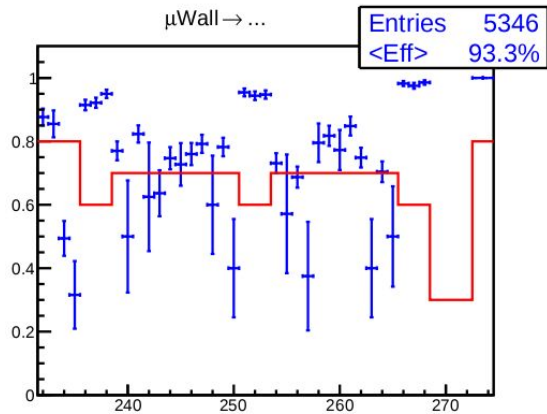
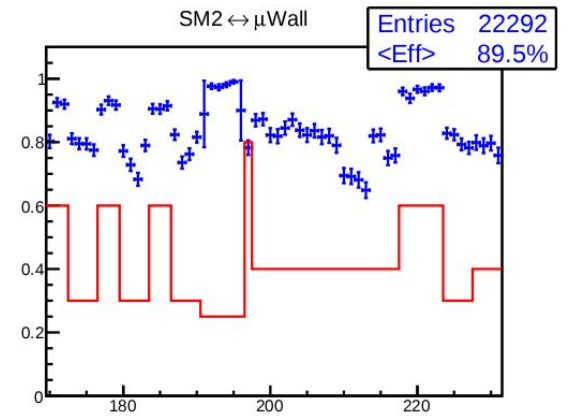
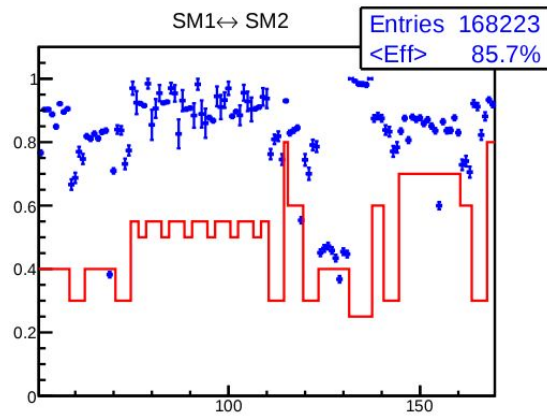
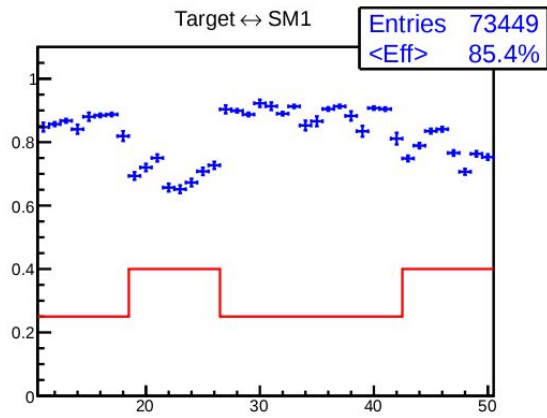
P00-1 vs P03



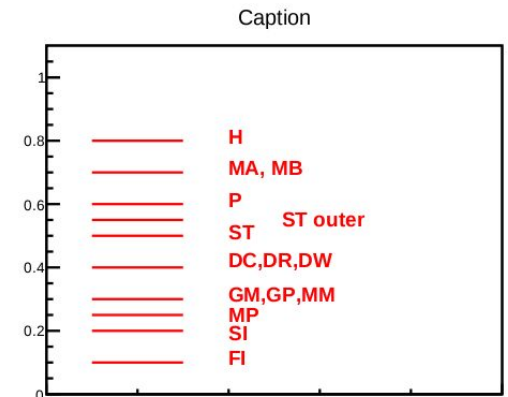
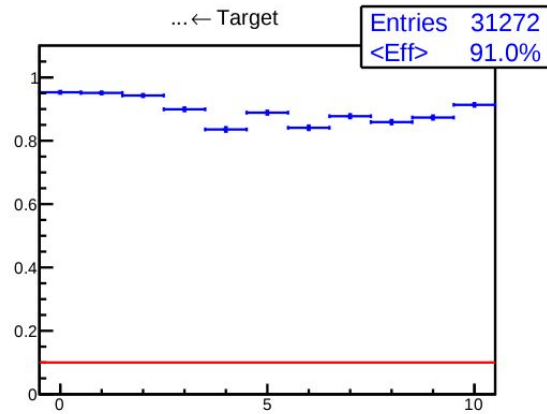
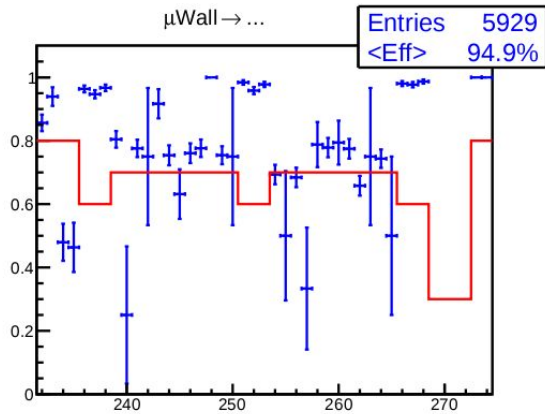
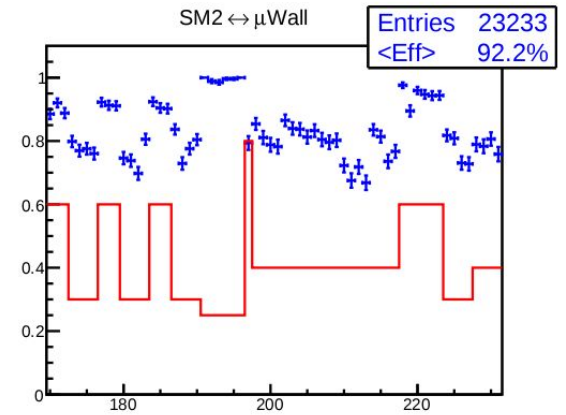
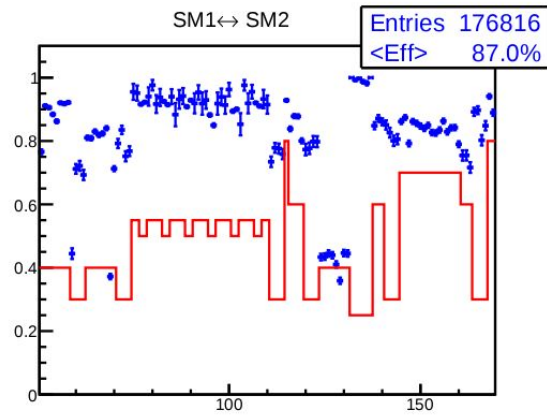
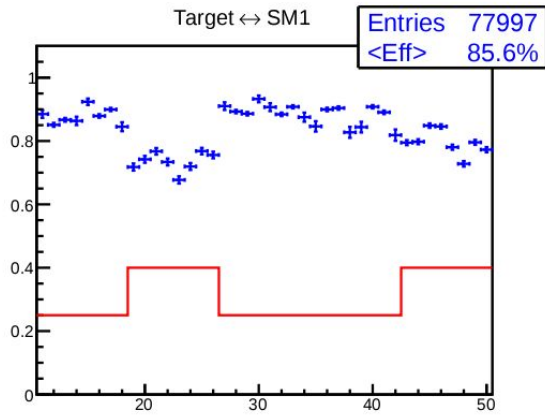
Caption



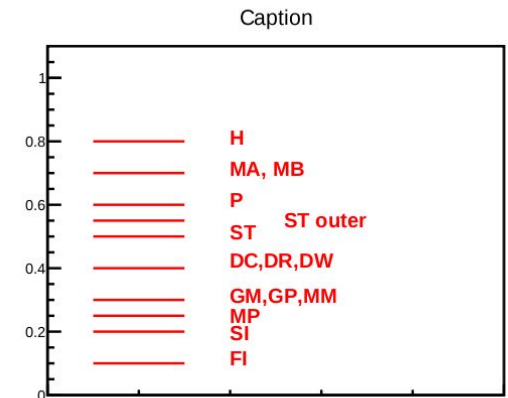
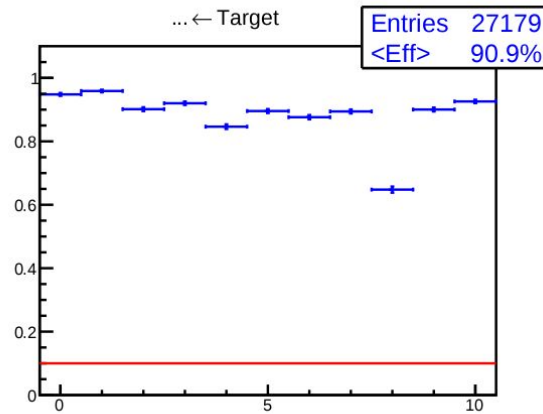
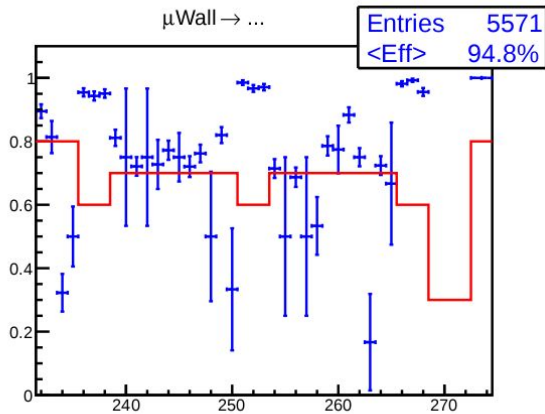
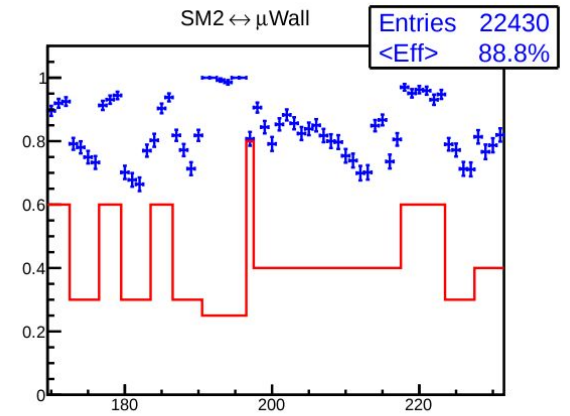
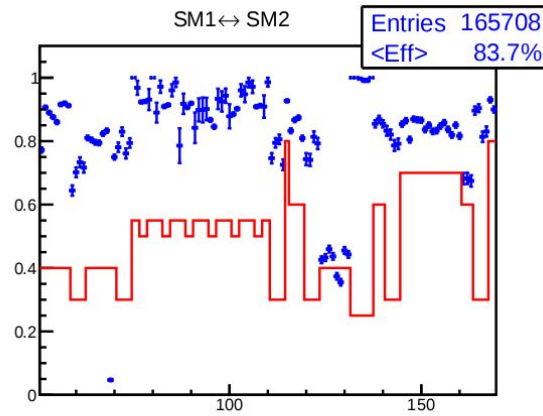
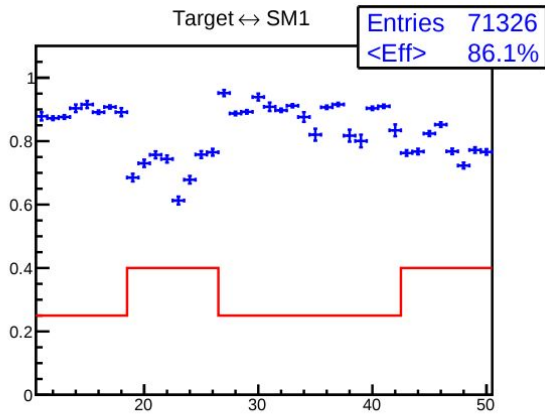
P00-2



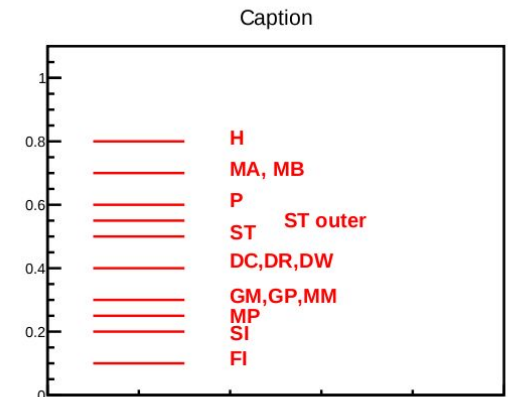
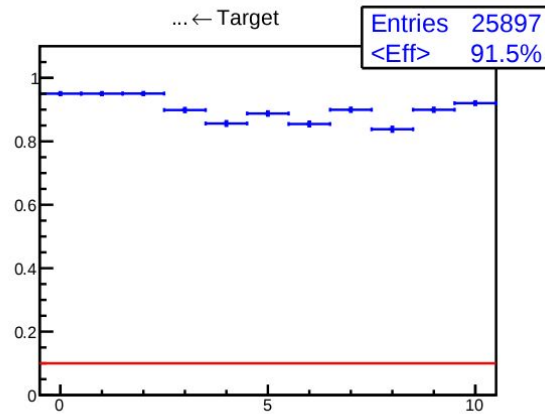
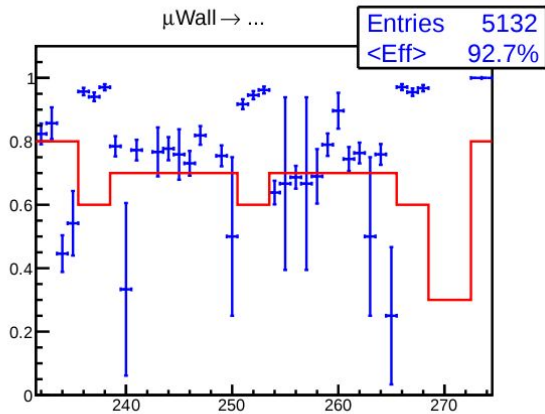
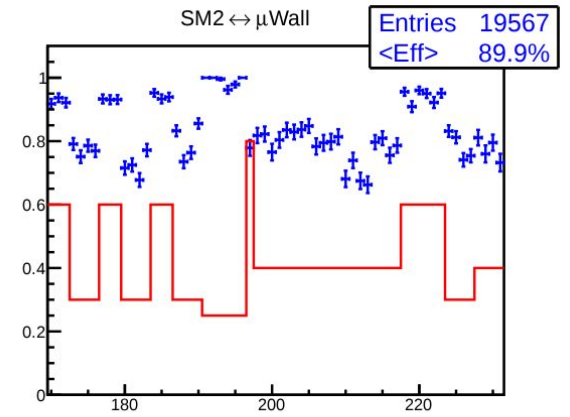
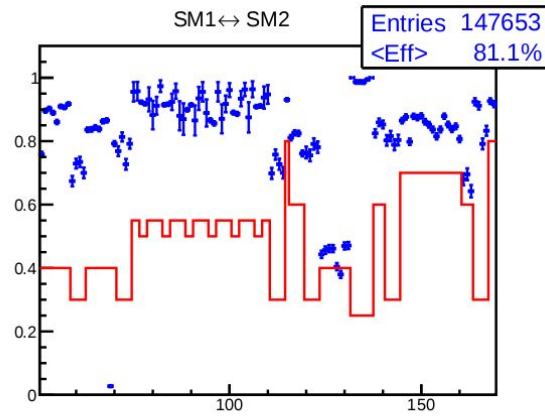
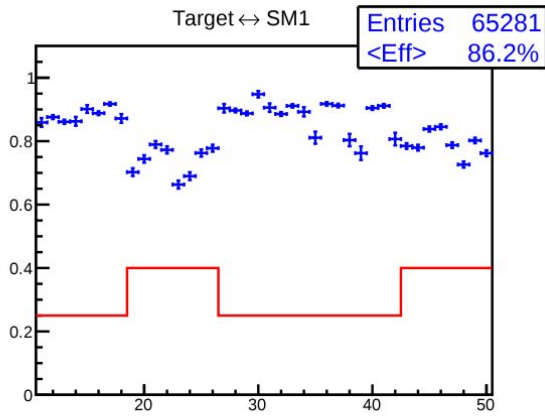
P00-3



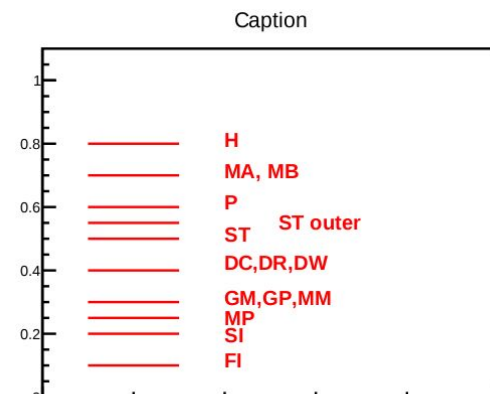
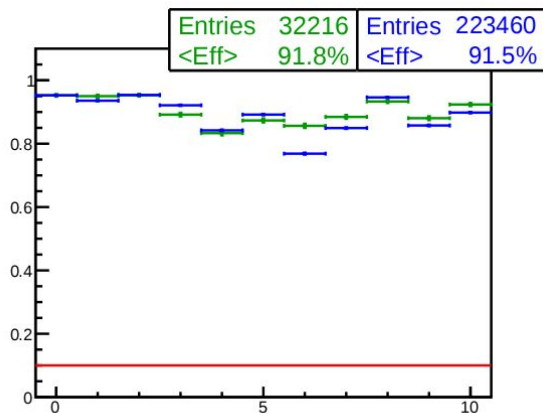
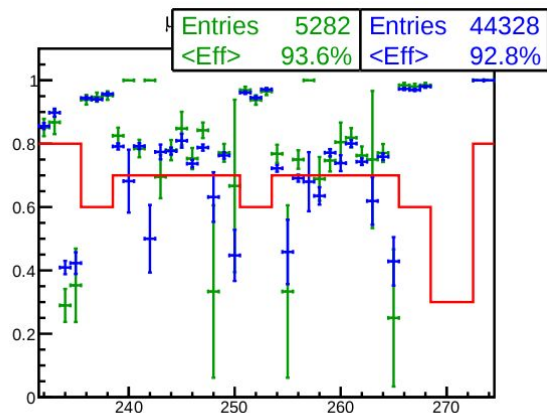
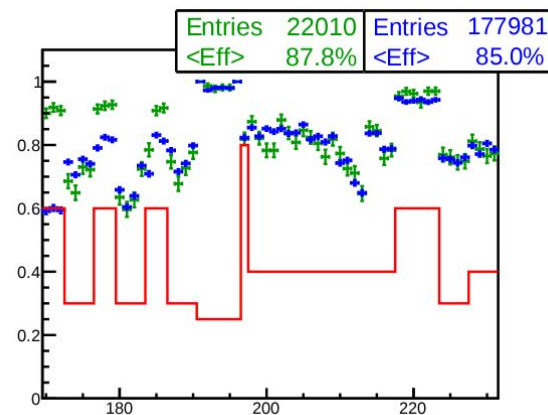
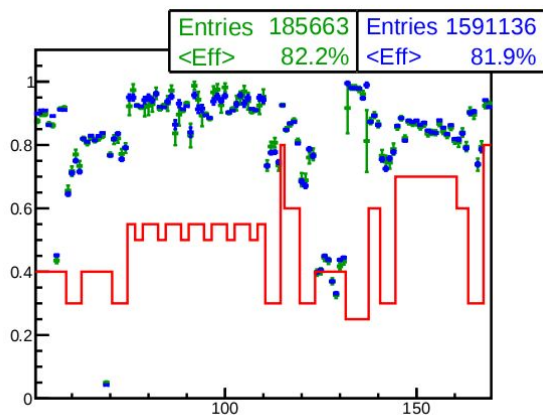
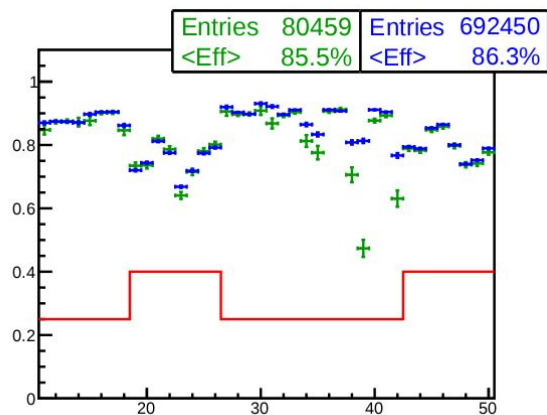
P01-1



P01-2

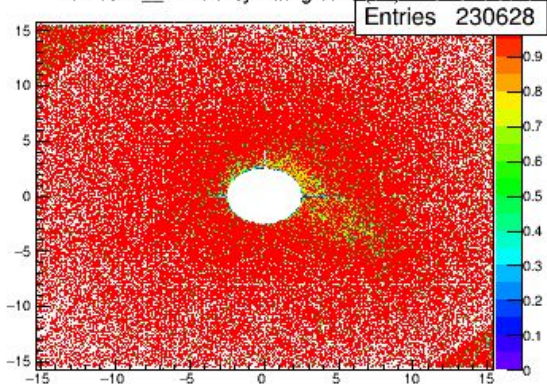


P02-1 rev 1.3 vs P02-1 rev 1.2

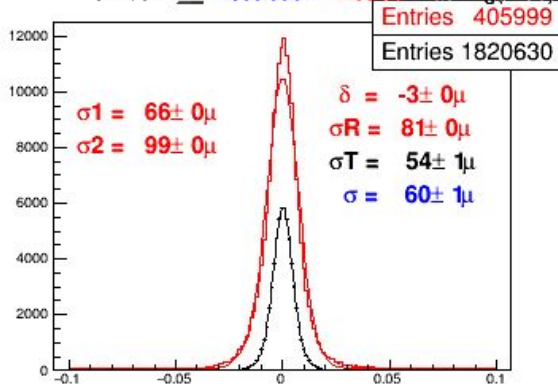


GM03V - 0x201 - #284520

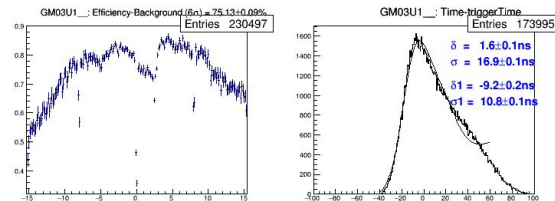
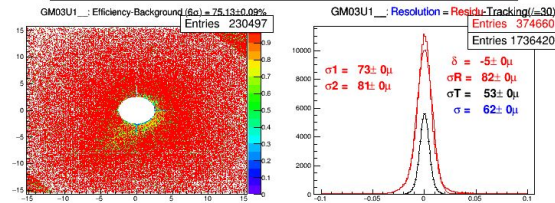
GM03V1 : Efficiency-Background (6σ) = $78.75 \pm 0.09\%$



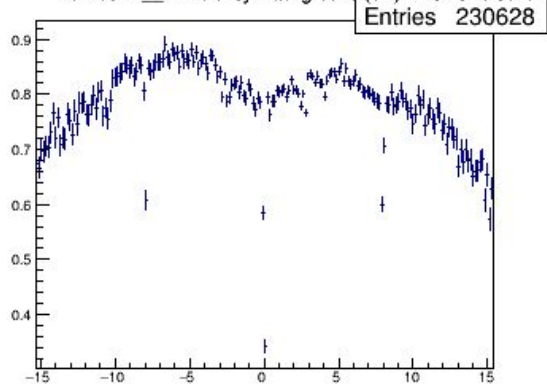
GM03V1 : Resolution = Residual-Tracking($\neq 30$)



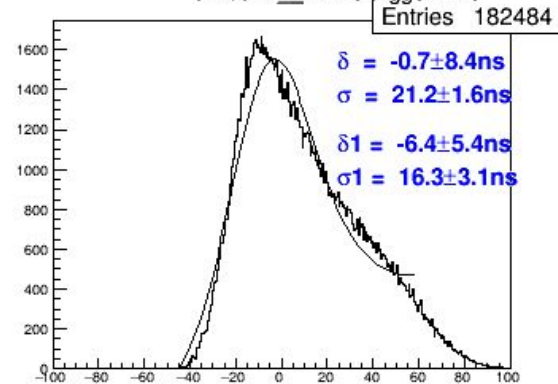
GM03U - 0x201 - #284520



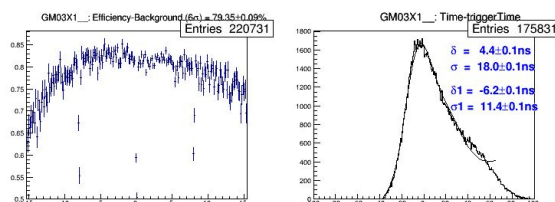
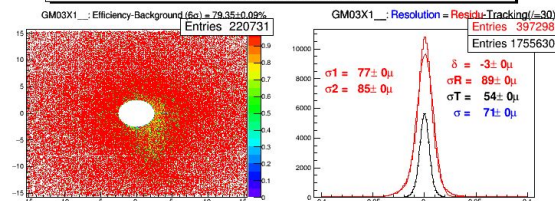
GM03V1 : Efficiency-Background (6σ) = $78.75 \pm 0.09\%$



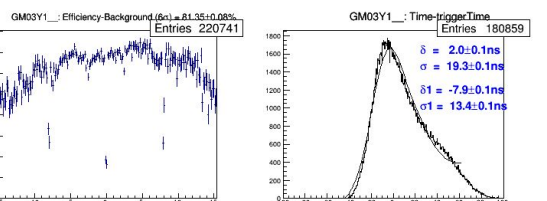
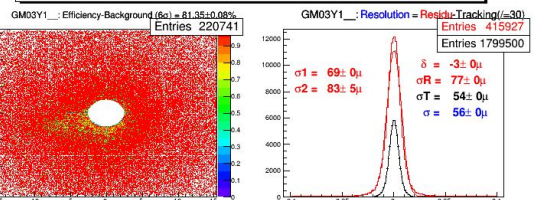
GM03V1 : Time-triggerTime



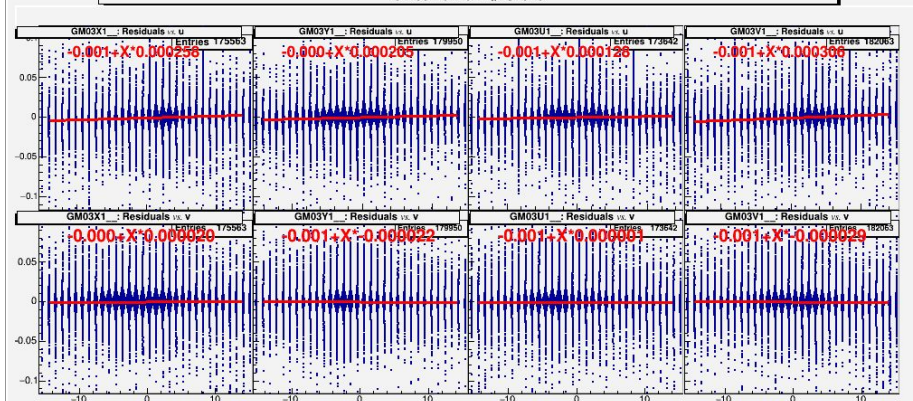
GM03X - 0x201 - #284520



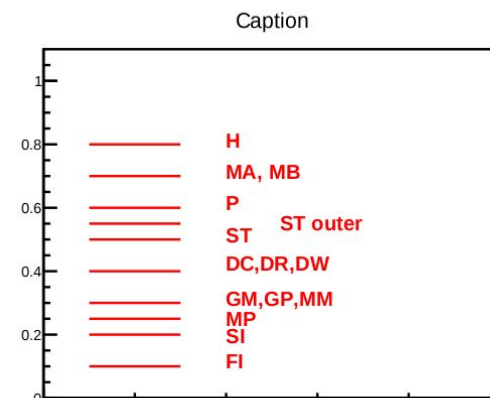
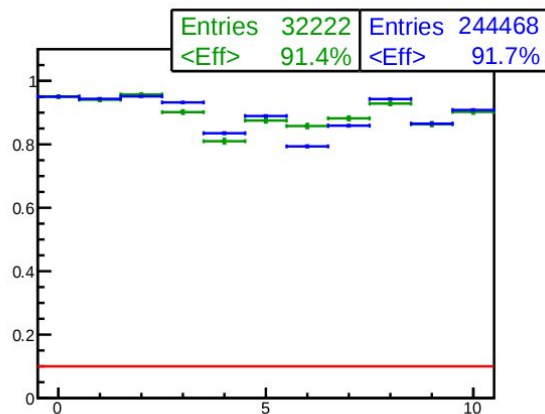
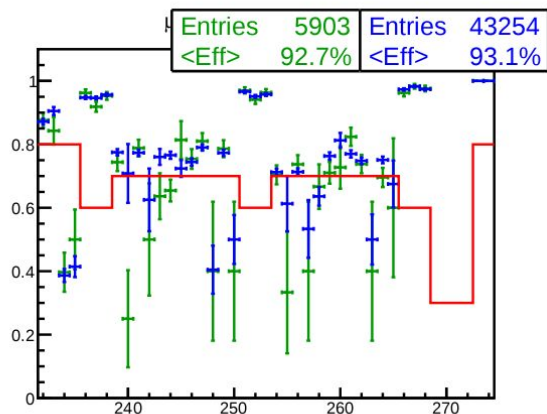
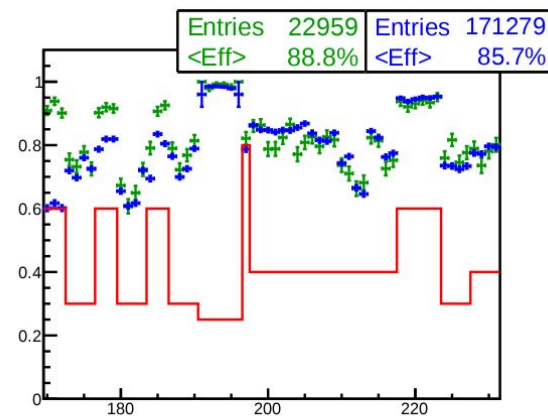
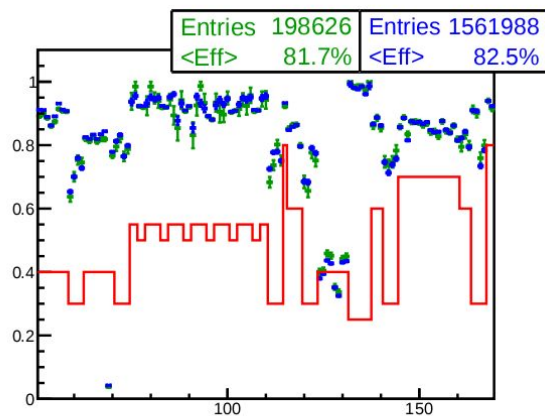
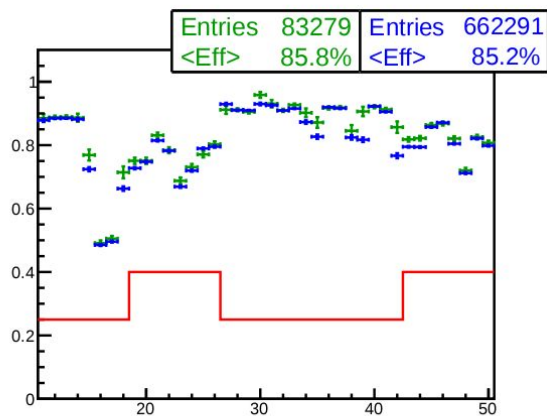
GM03Y - 0x201 - #284520



GM03 - 0x201 - #284520

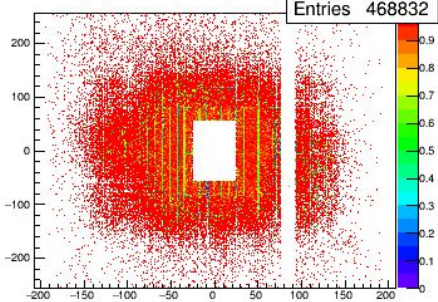


P02-2 rev 1.4 vs P02-2 rev 1.4

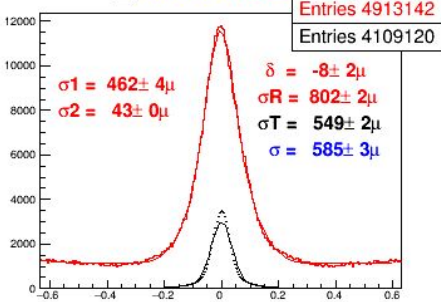


DR02Y2 - 0x203 - #283424

DR02Y2__: Efficiency-Background (6σ) = $87.44 \pm 0.05\%$

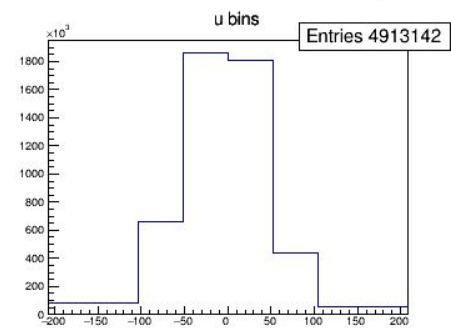
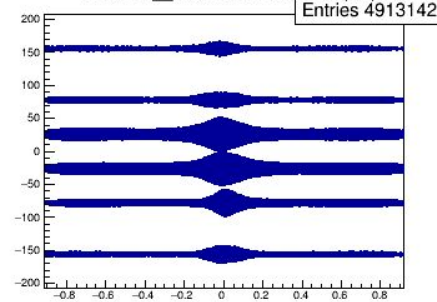


DR02Y2__: Resolution = Residu-Tracking($\neq 60$)

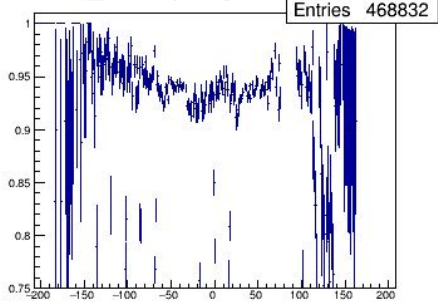


DR02Y2 - 0x203 - #283424

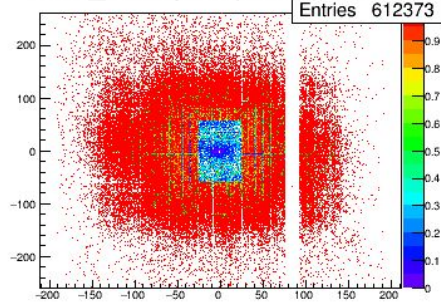
DR02Y2__: Residuals in bins of u (cm)



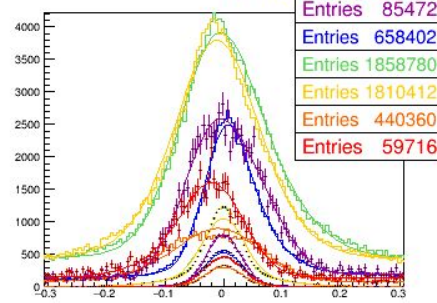
DR02Y2__: Efficiency-Background (6σ) = $87.44 \pm 0.05\%$



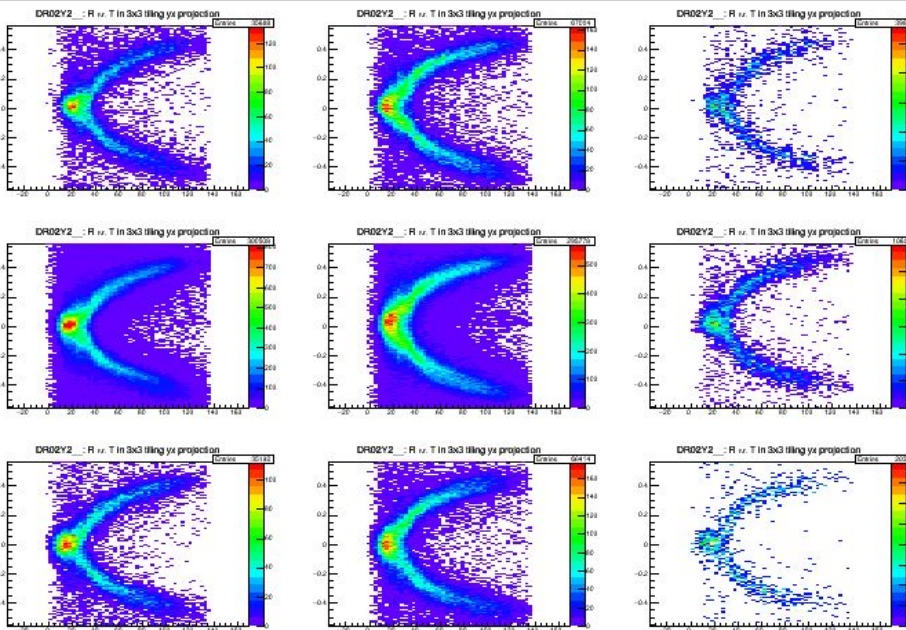
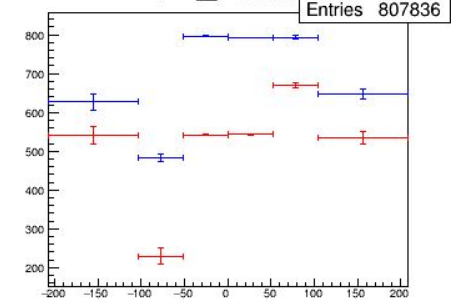
DR02Y2__: Efficiency x Acceptance (6σ) = $68.10 \pm 0.06\%$



DR02Y2__: Residu/Tracking($\neq 60$), 10×10 , 144 , 168 , 198 , 1110 , 1132×10

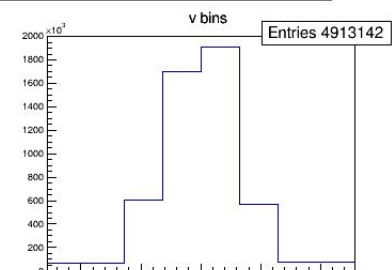
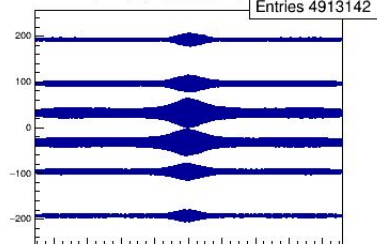


DR02Y2__: Resolution vs u

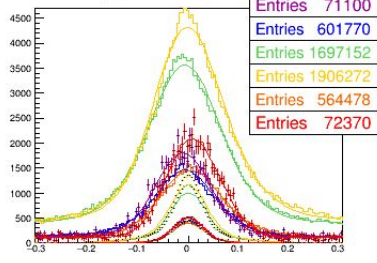


DR02Y2 - 0x203 - #283424

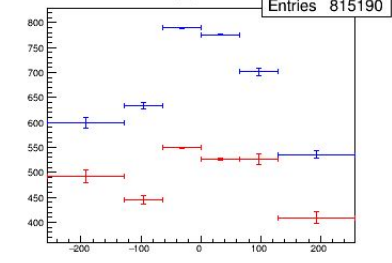
DR02Y2__: Residuals in bins of v (cm)



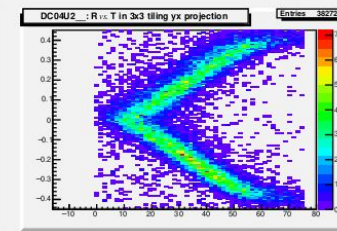
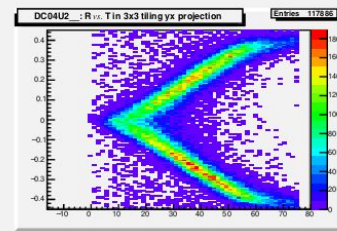
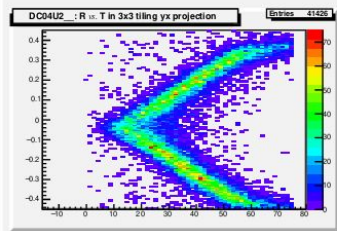
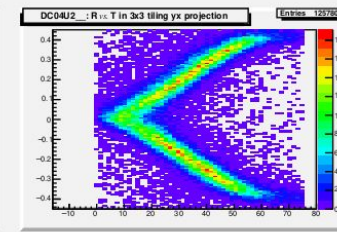
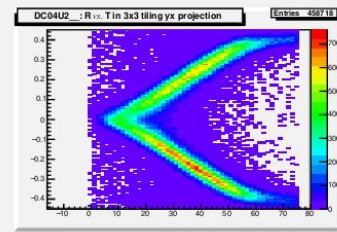
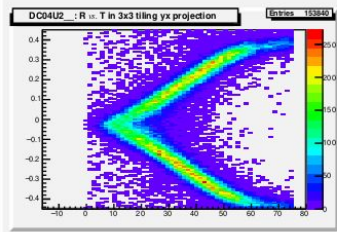
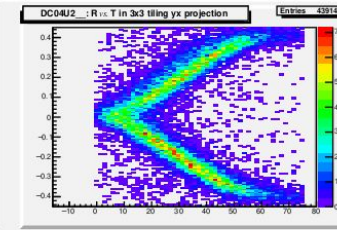
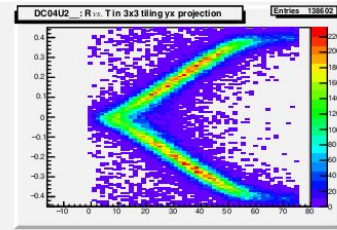
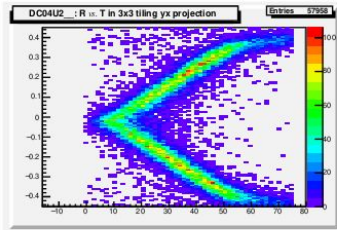
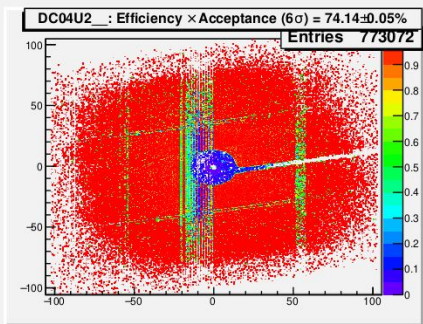
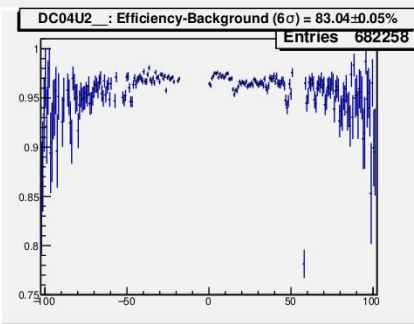
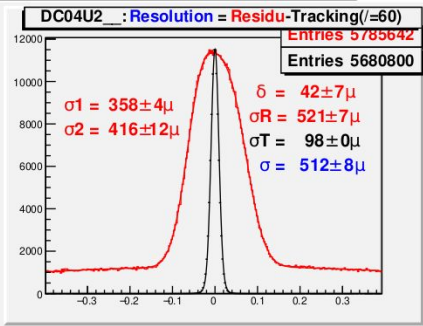
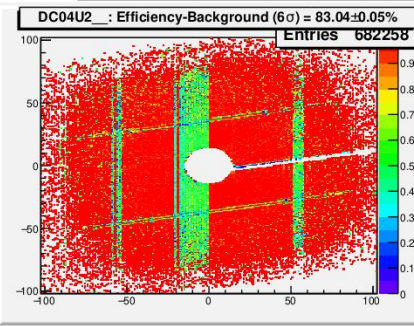
DR02Y2__: Residuals, 1×10 , 2 , 3 , 4 , 5 , 6×10



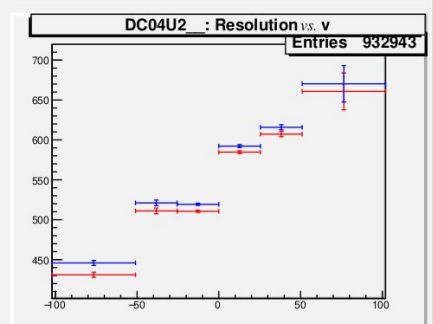
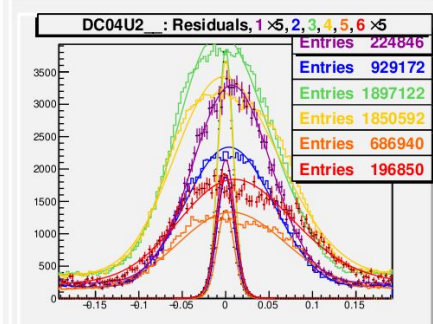
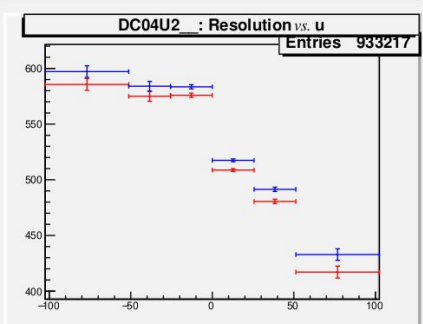
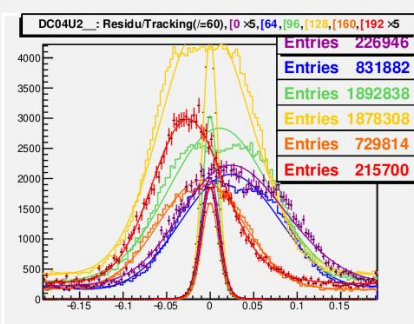
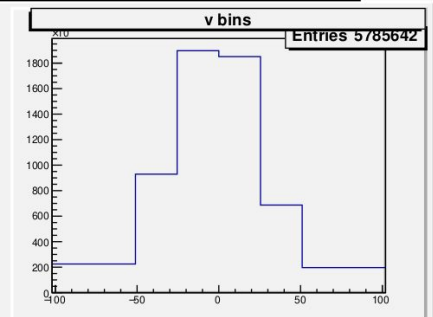
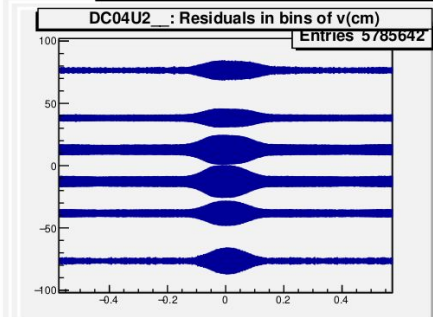
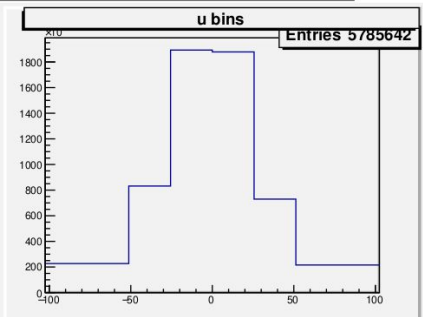
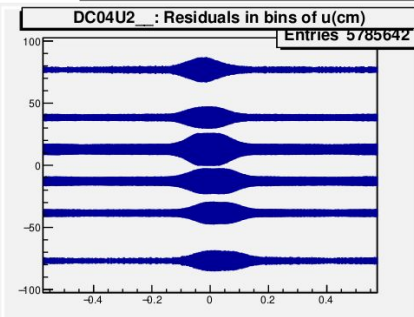
DR02Y2__: Resolution vs v



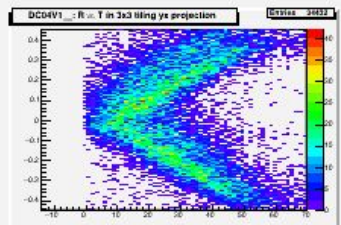
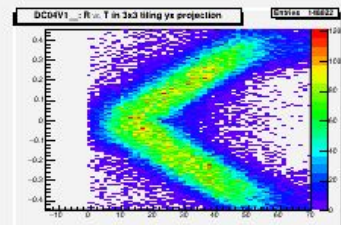
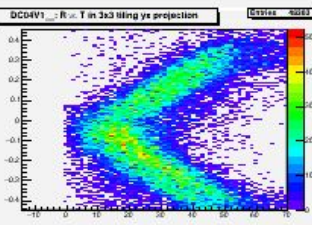
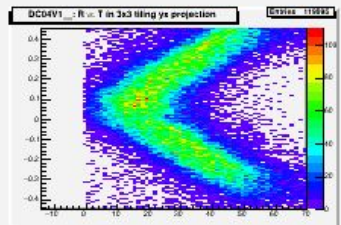
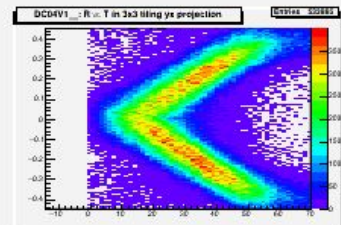
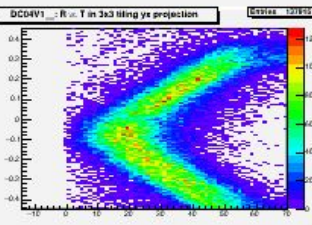
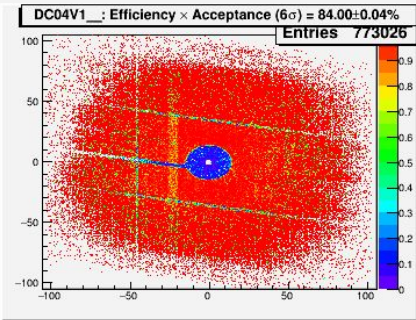
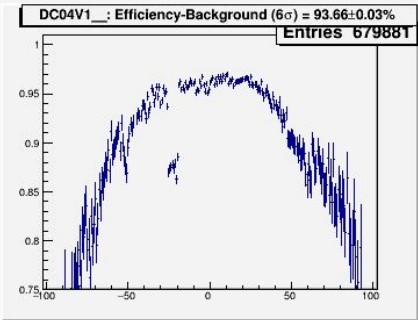
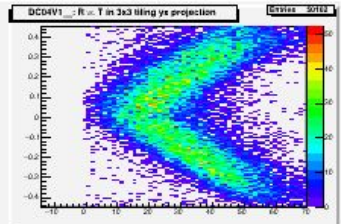
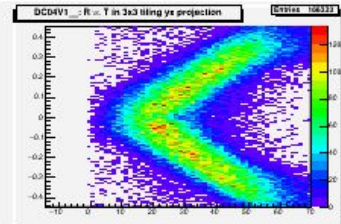
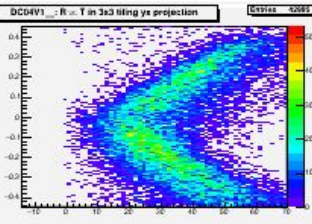
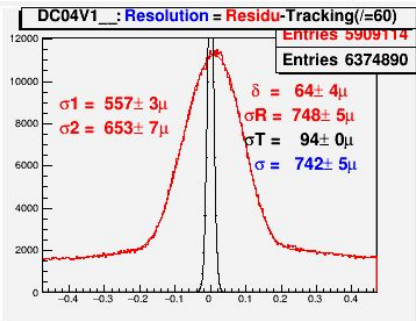
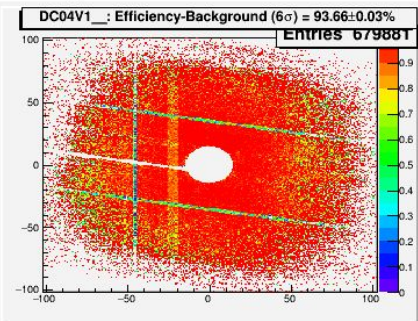
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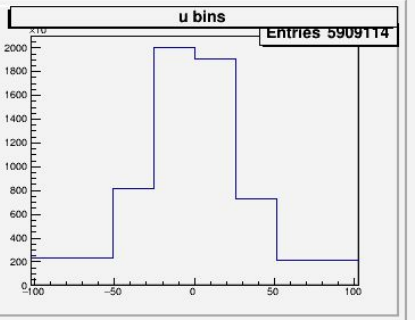
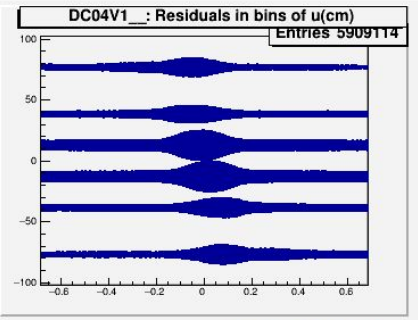
DC04U2 - 0x203 - #283424



DC04V1 - 0x203 - #283424



DC04V1 - 0x203 - #283424



DC04V1 - 0x203 - #283424

