

KL vertex Fit

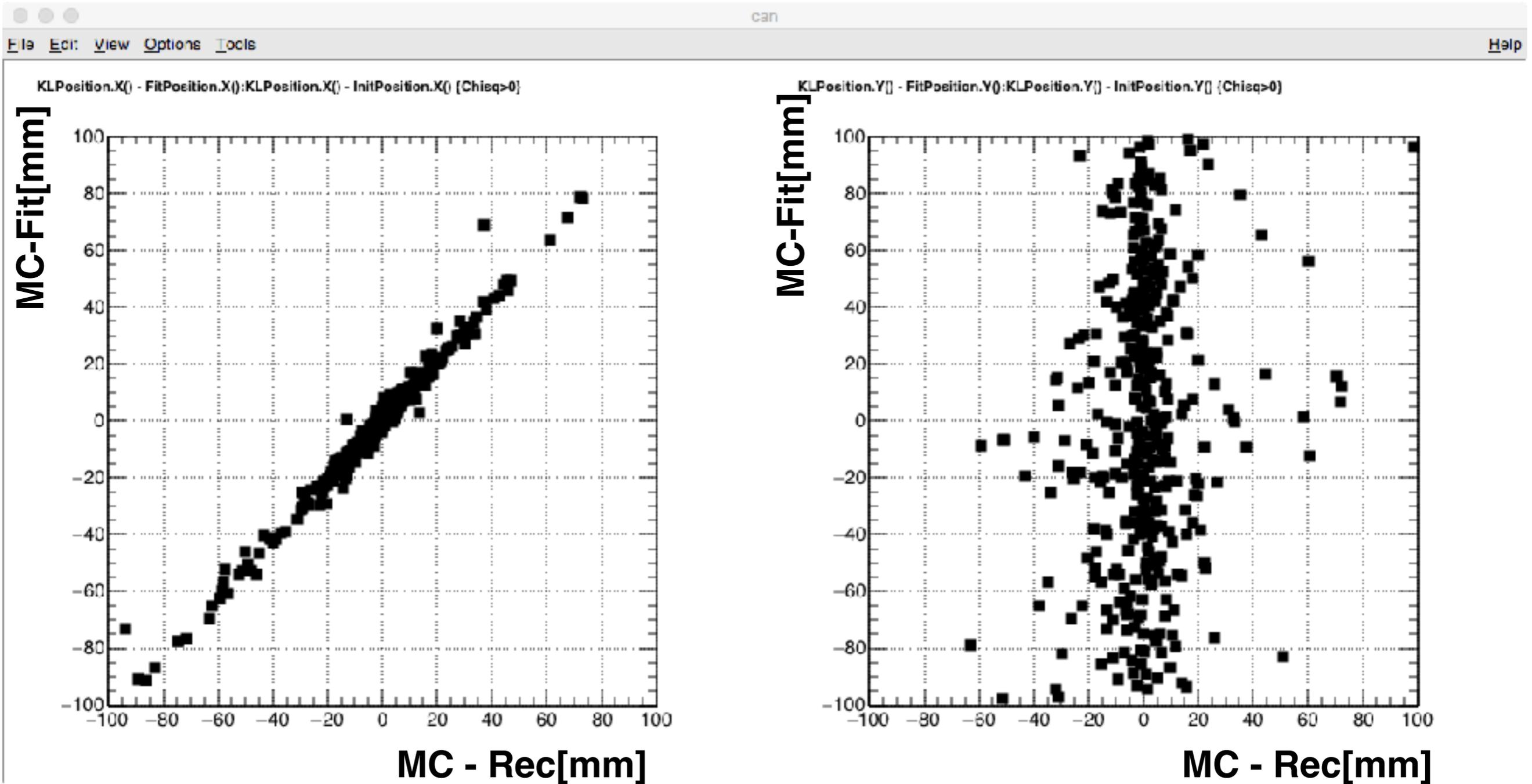
20170322

이종원

KL vertex fit - comparison with MC true

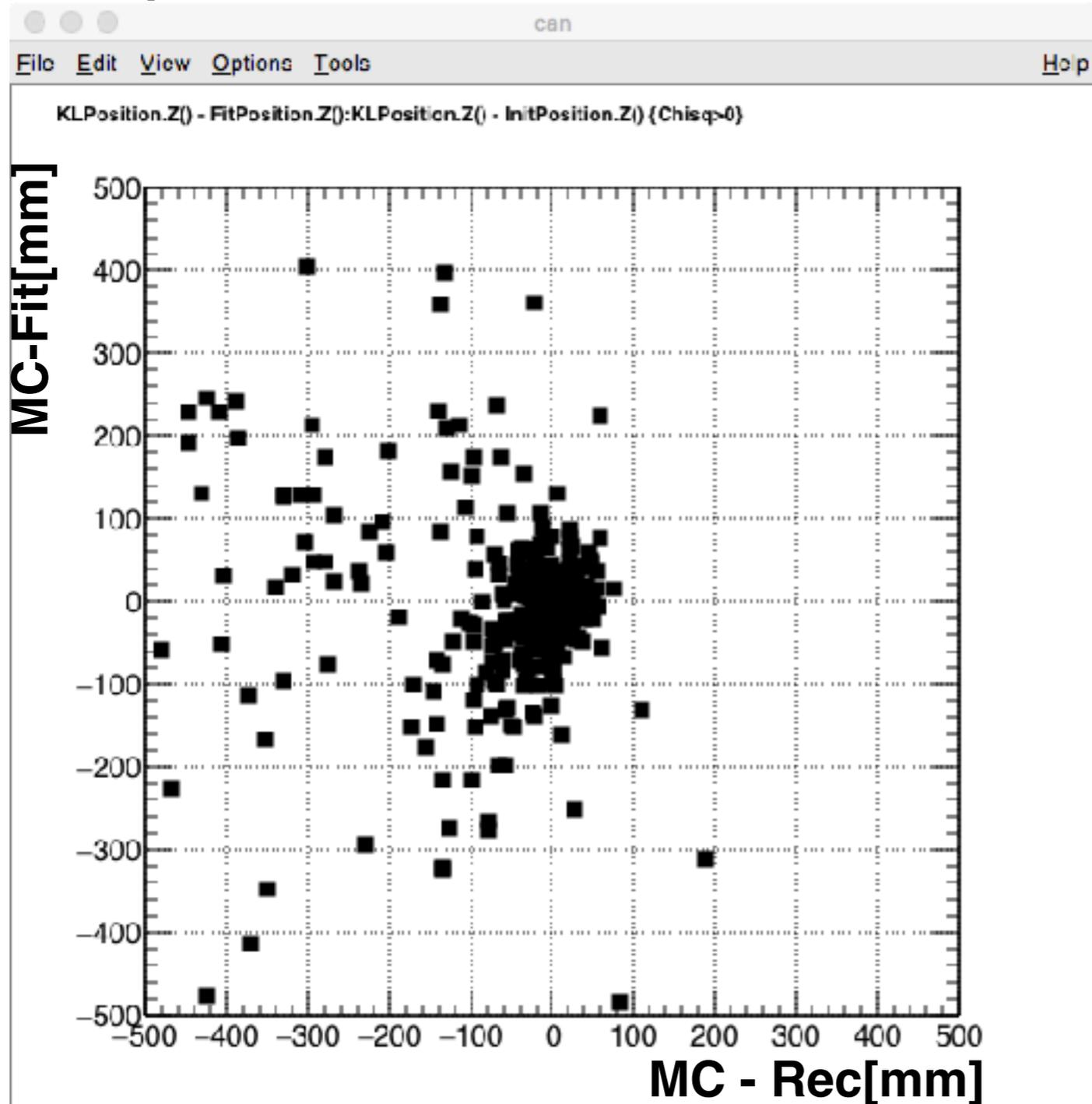
KL X position

KL Y position



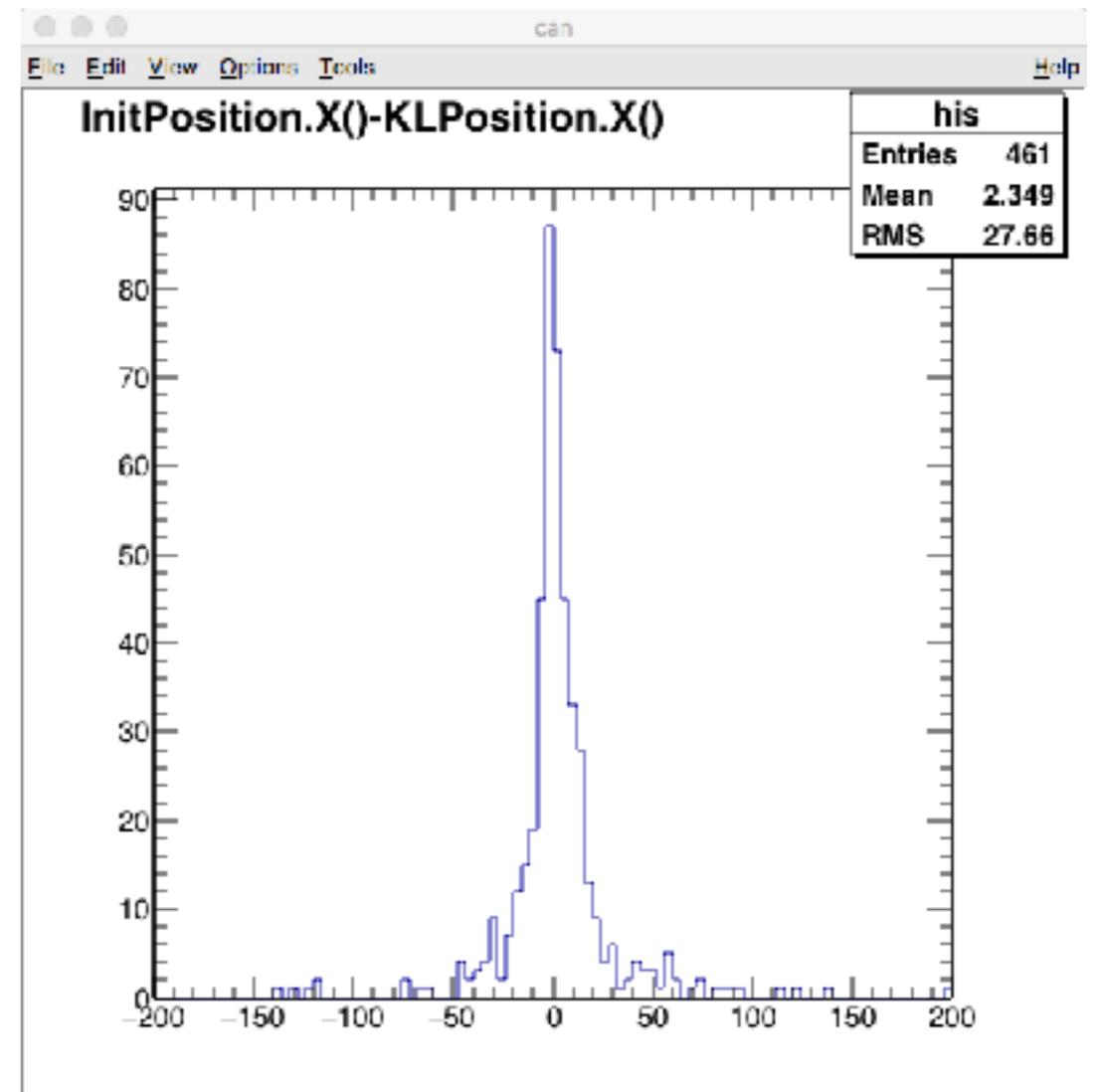
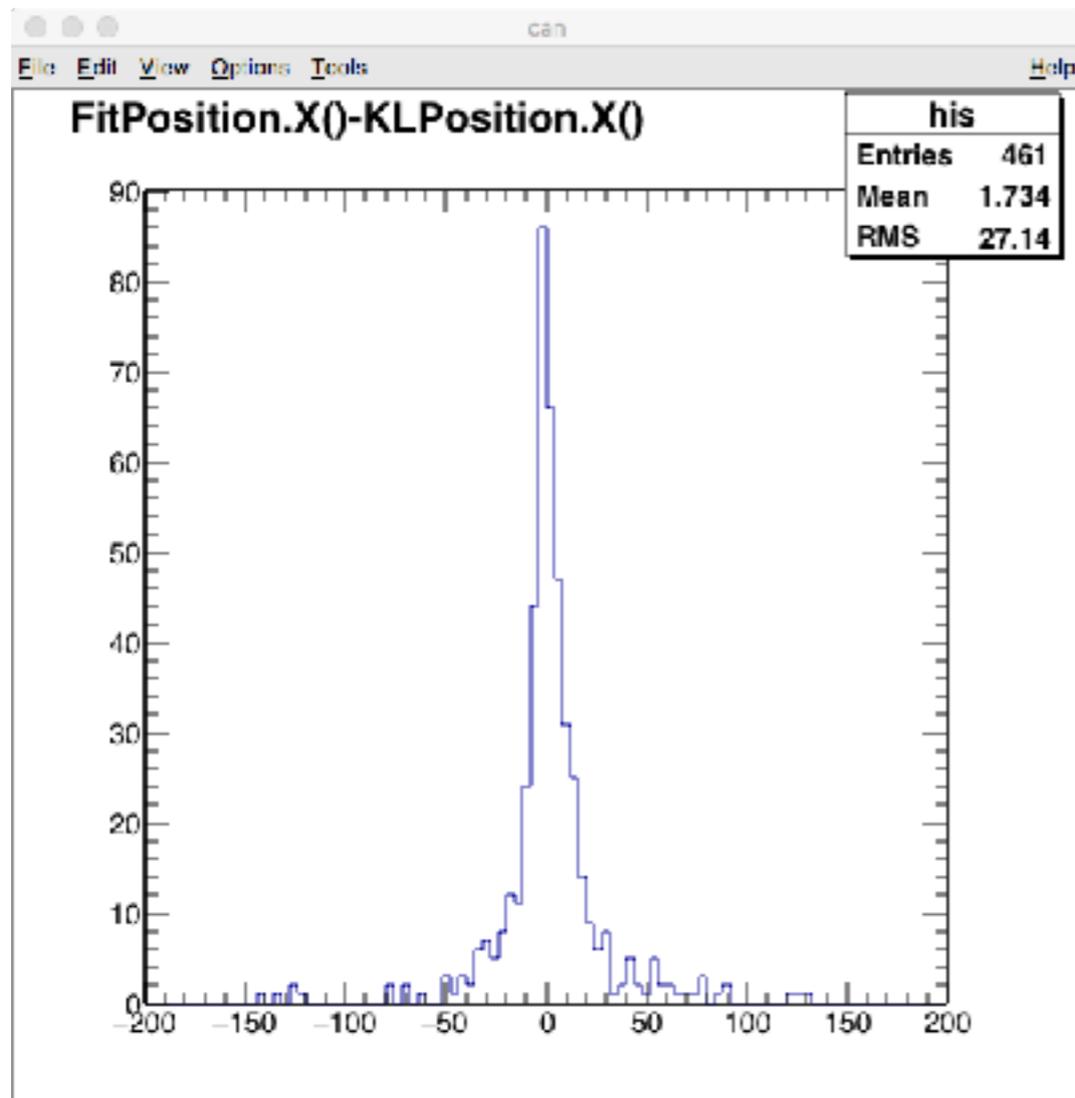
KL vertex fit - comparison with MC true

KL Z position

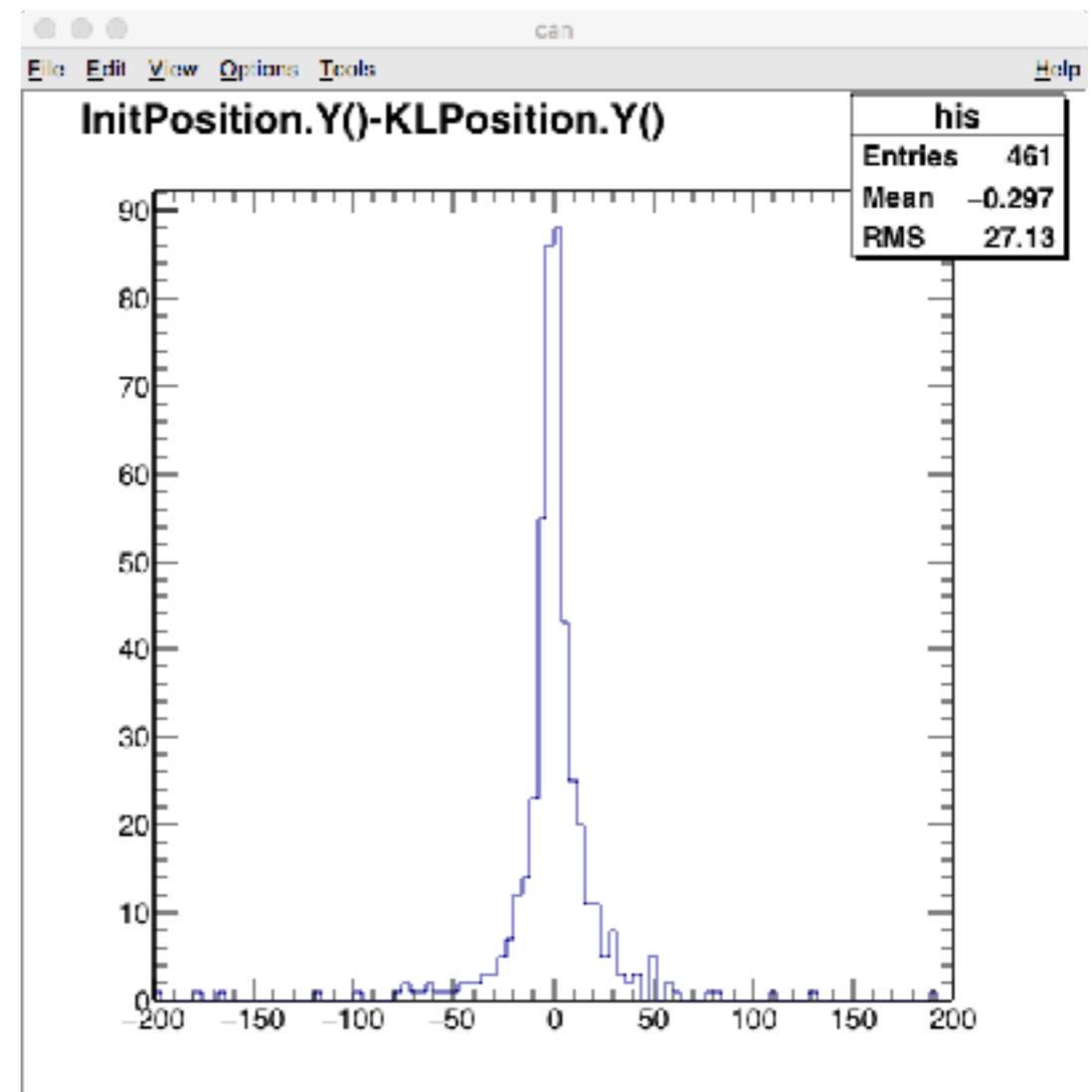
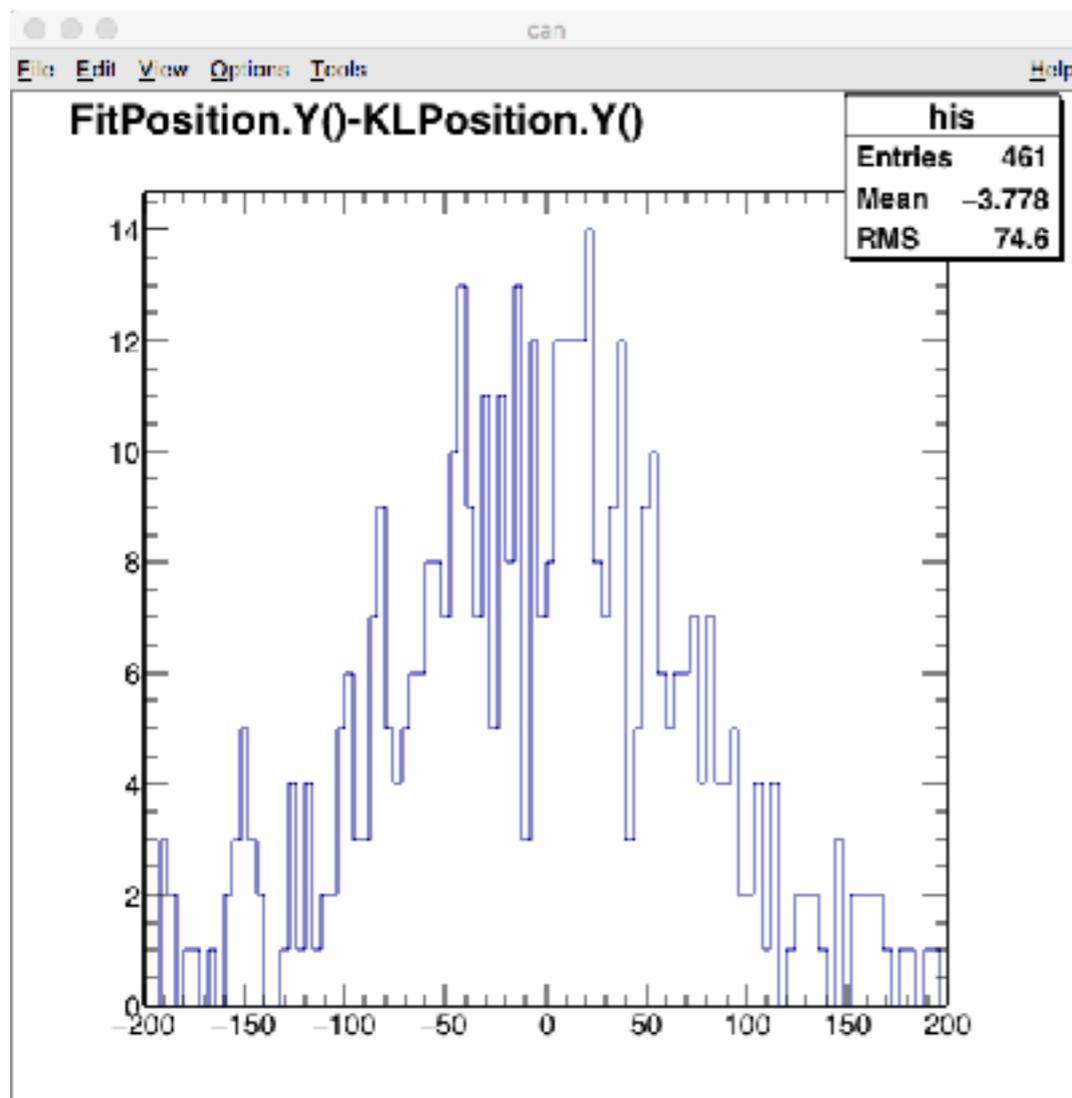


1. KL vertex fitting에 있어서 X와 Y 값에 대한 fitting 정도가 다름. -> 현재 원인분석중
2. 현재로서는 Reconstruction 쪽이 Fitting 보다 vertex resolution 이 좋게 나오고 있음. (Y vertex fitting miss 에 따른 영향이 있을 수 있음.)

X Fit vs Rec



Y Fit vs Rec



Y Fit vs Rec

