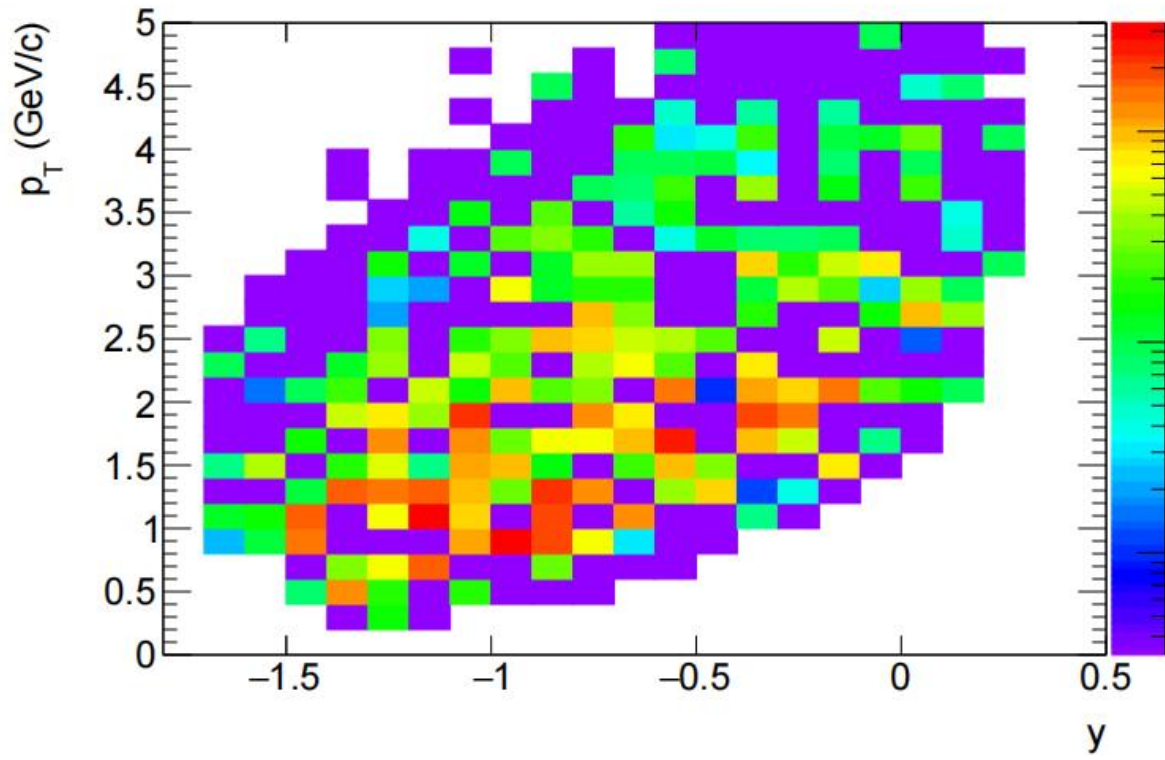
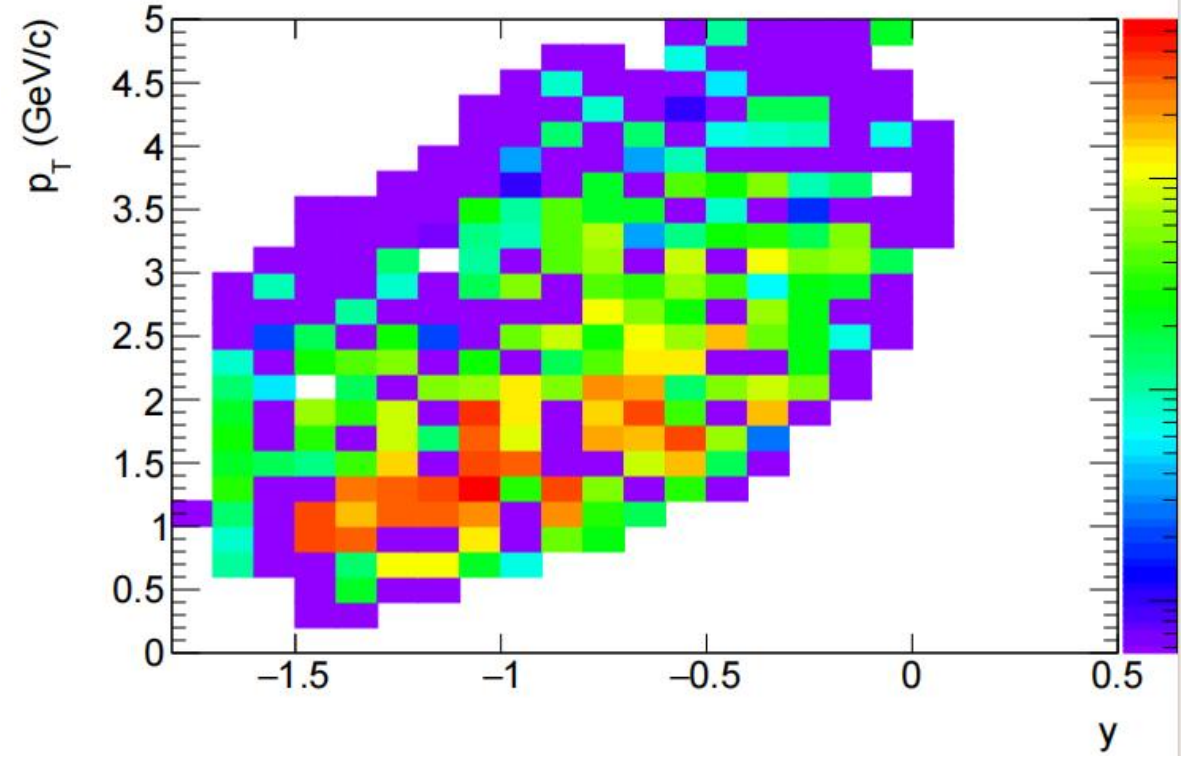


Check of acceptance between old and new data

yulou

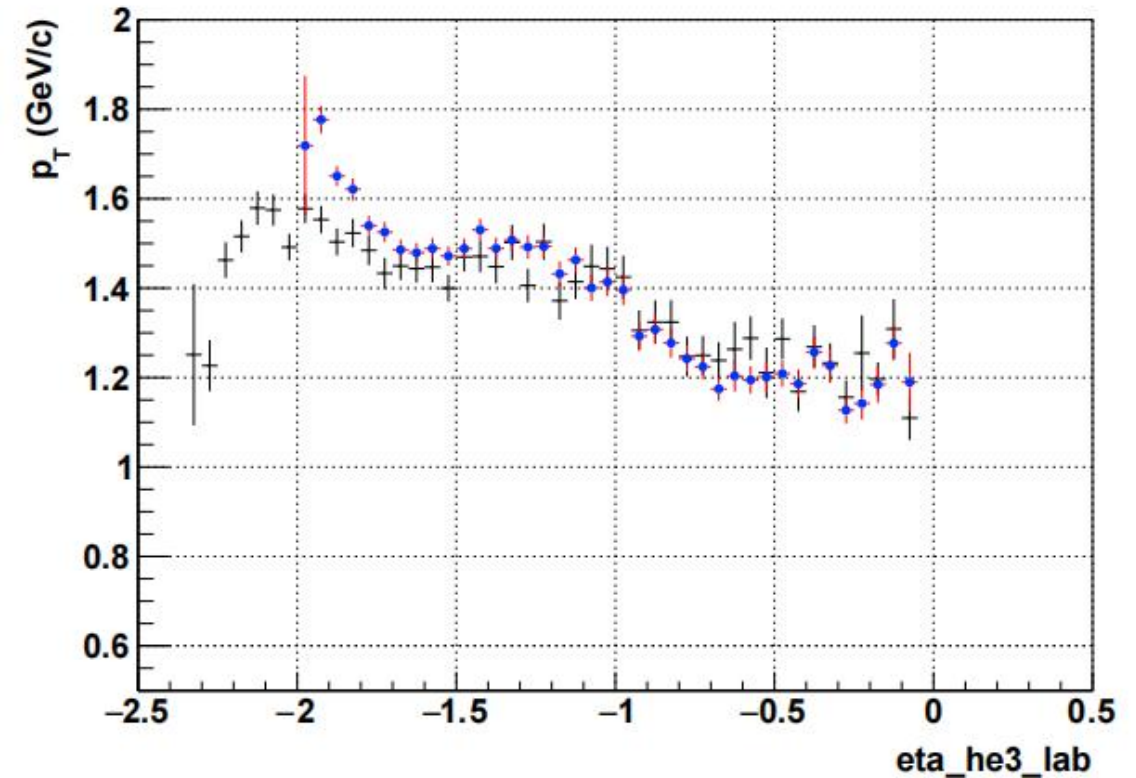
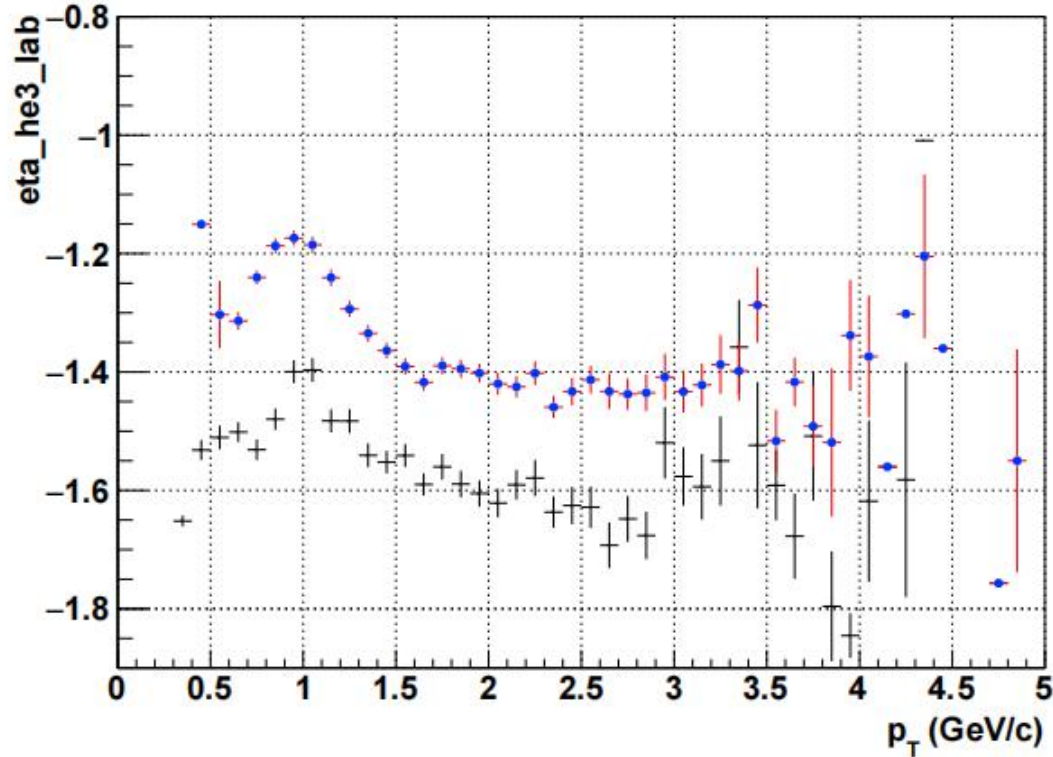


old data



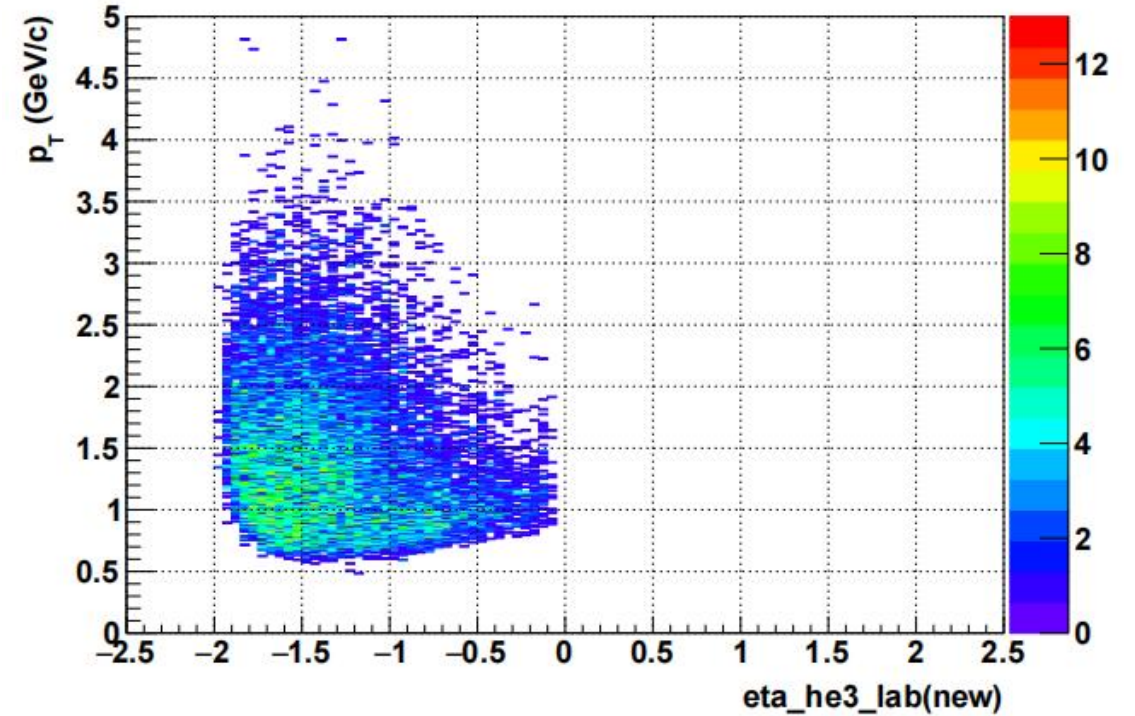
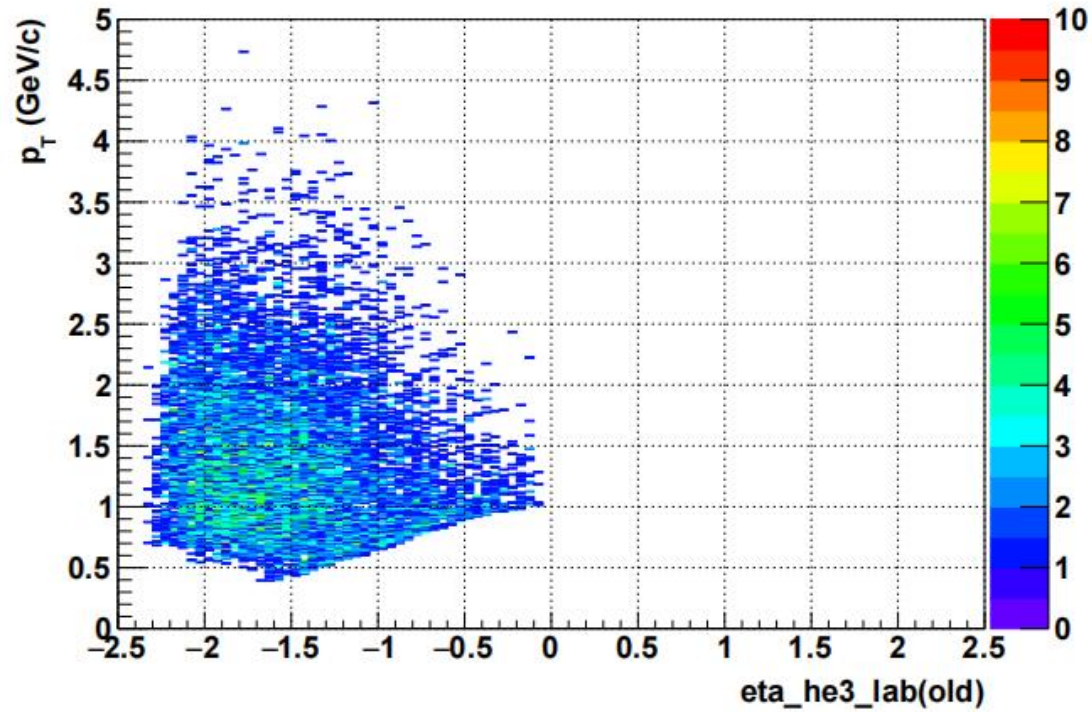
new data

# Variables of he3(come from reconstructed H3L)



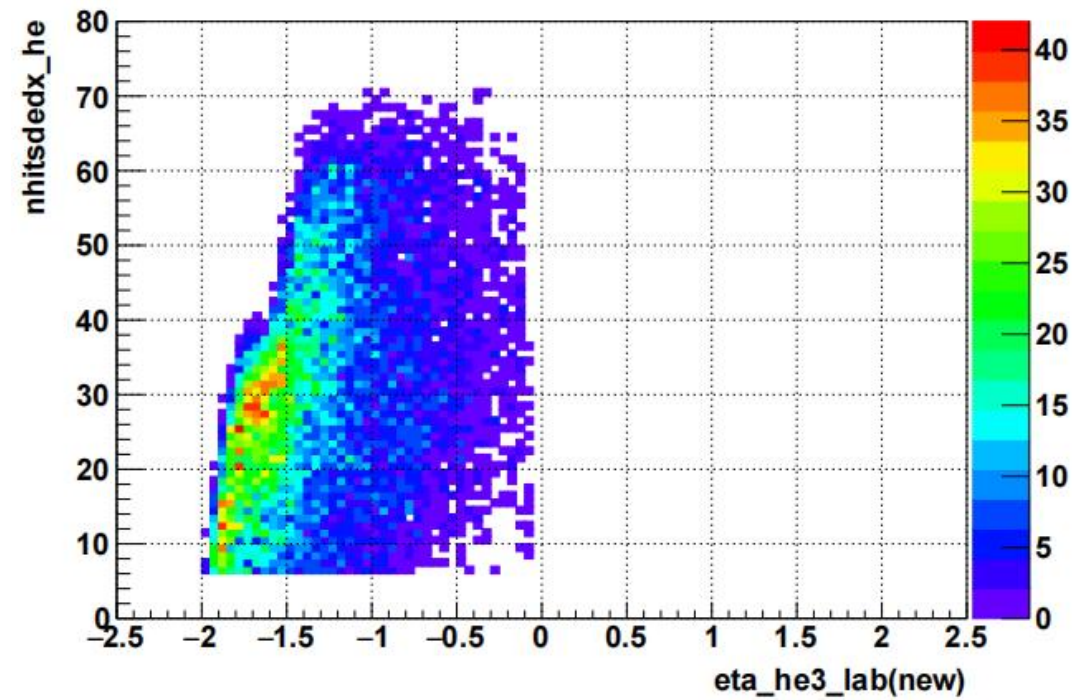
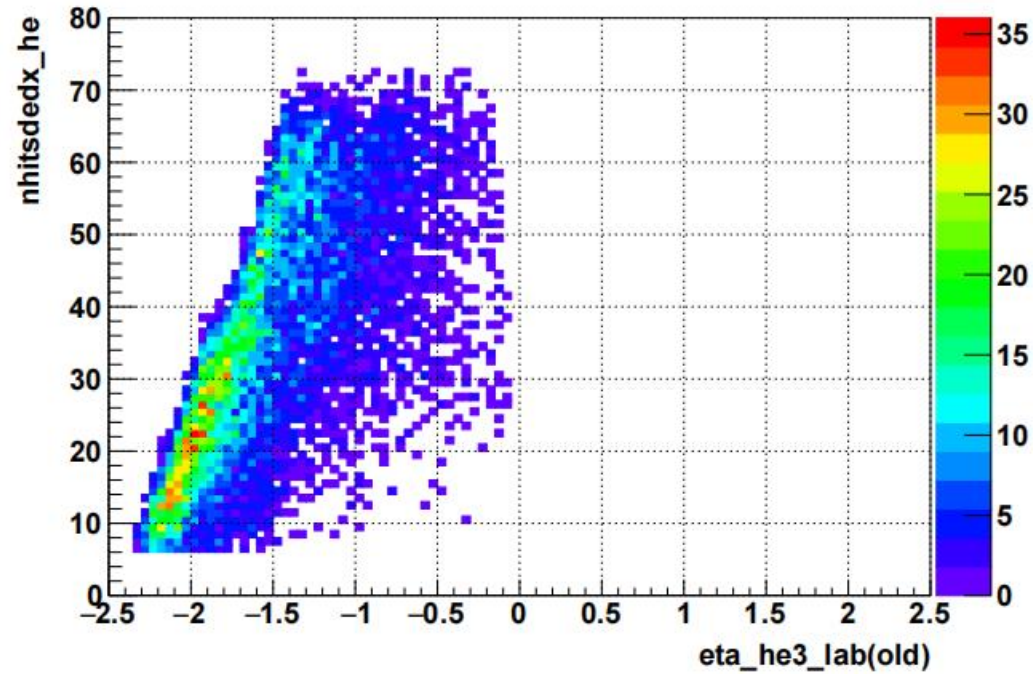
- Black points are from old data, and red are from new data (TProfile)
- The mean value of  $\eta_{\text{he3}}$  in new data is bigger than that in old data (left plot)
- The  $\eta_{\text{he3}}$  in new data is bigger than -2 while  $\eta_{\text{he3}}$  can be less than -2 in old data (right plot)

# Variables of he3(come from reconstructed H3L)



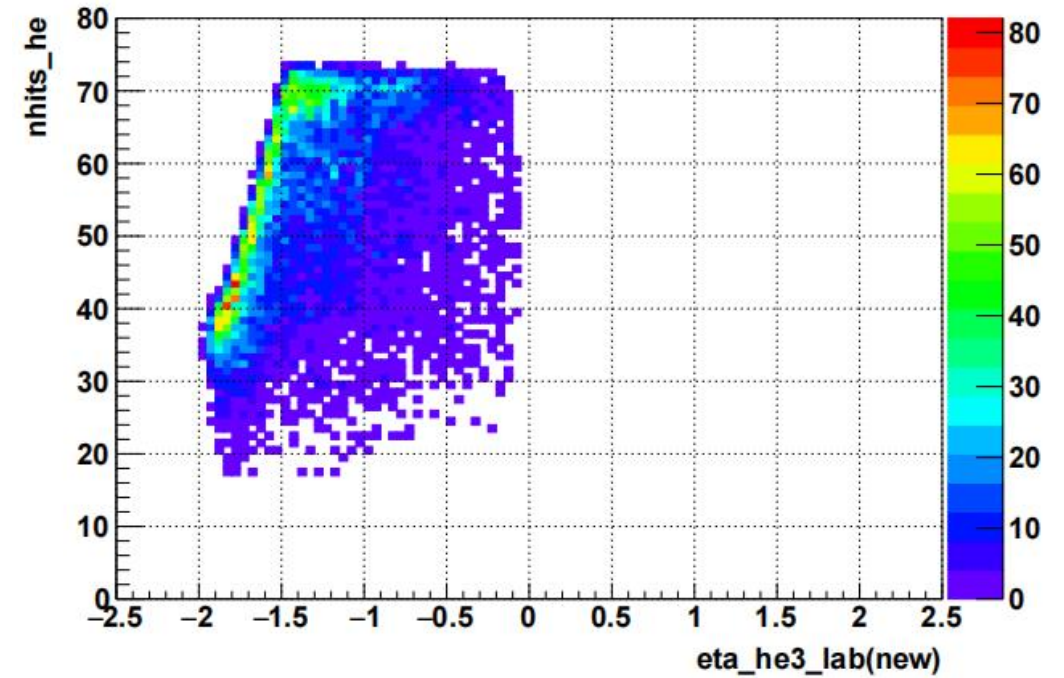
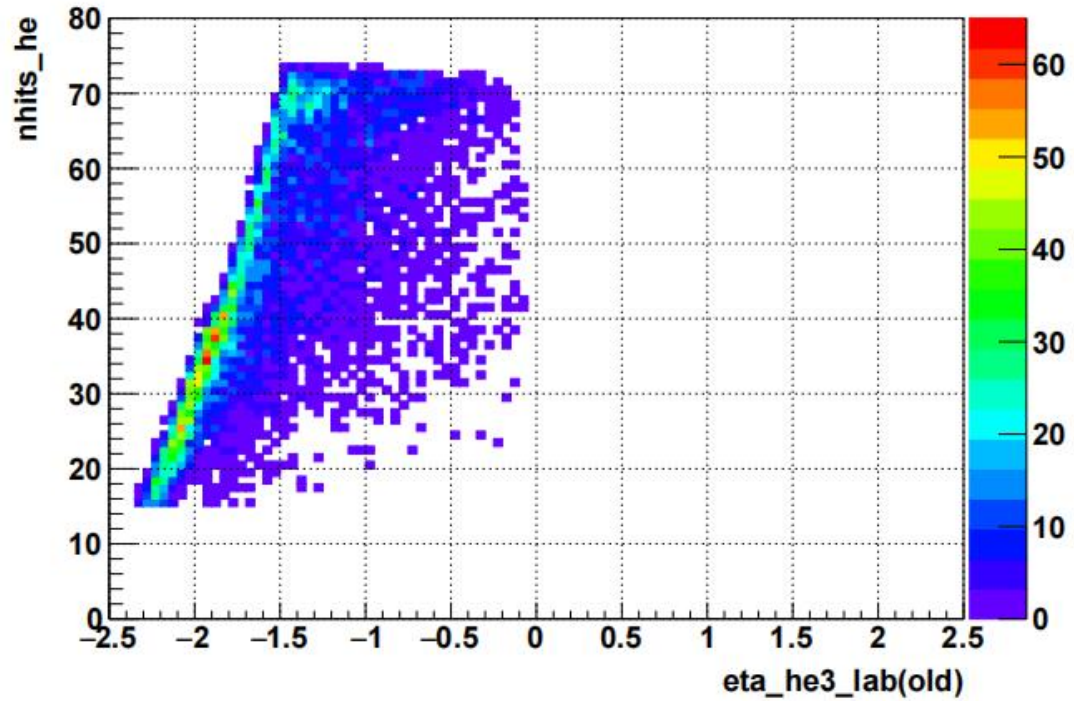
- The  $\eta_{\text{he3}}$  in new data is bigger than -2 while  $\eta_{\text{he3}}$  can be less than -2 in old data

# nhitsdedx vs eta of he3 (come from reconstructed H3L)



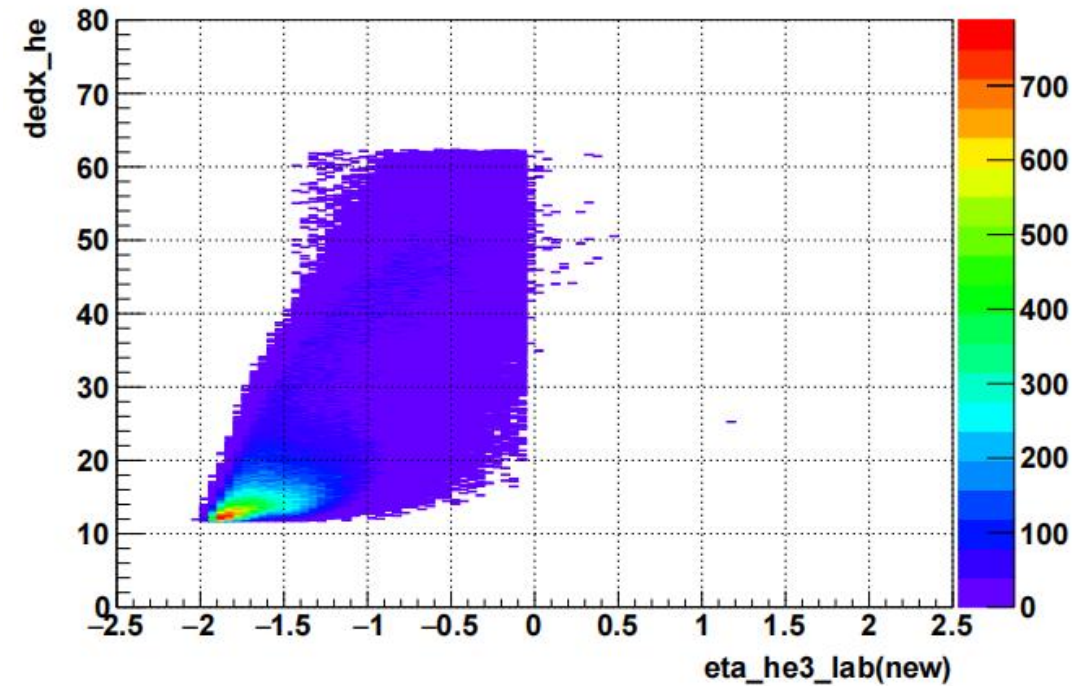
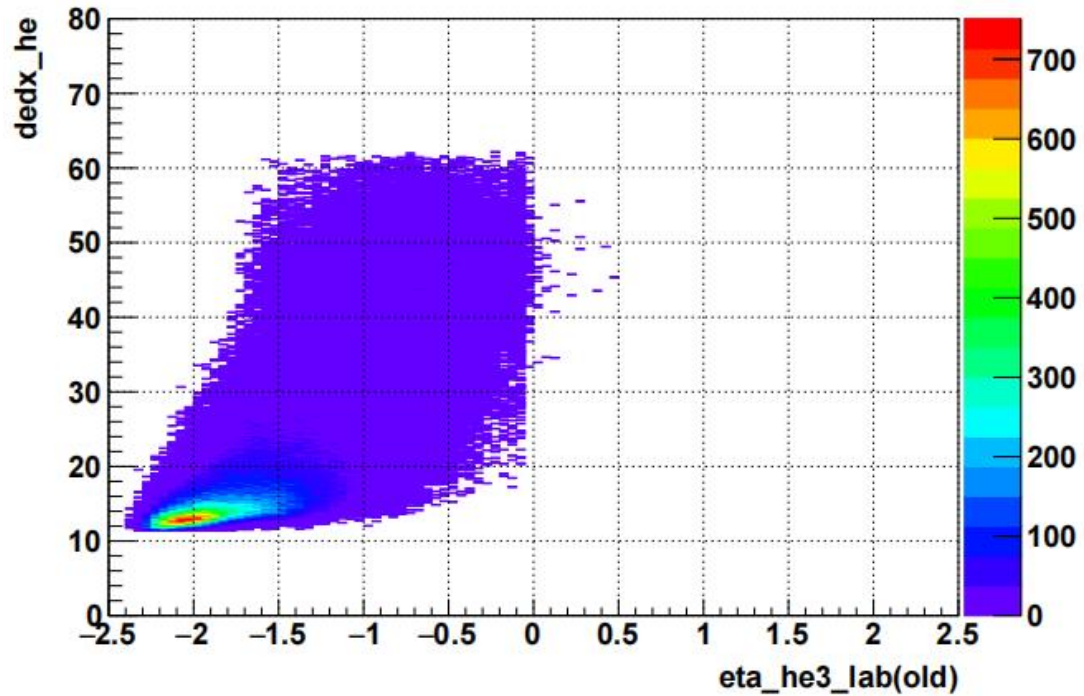
- The eta\_he3 in new data is bigger than -2 while eta\_he3 can be less than -2 in old data

# nhitsfit vs eta of he3 (come from reconstructed H3L)



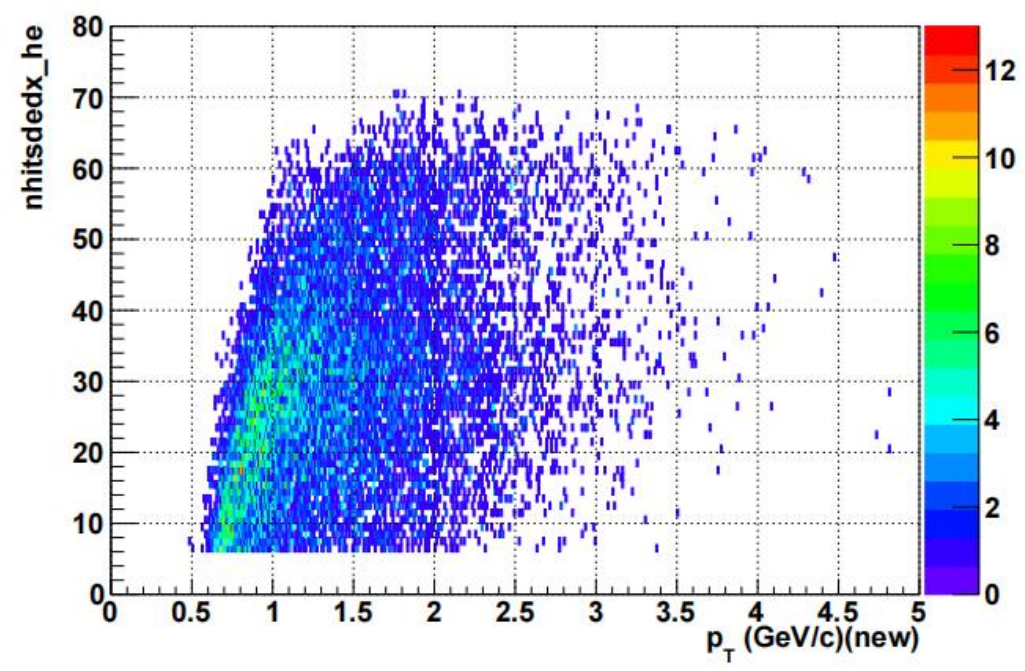
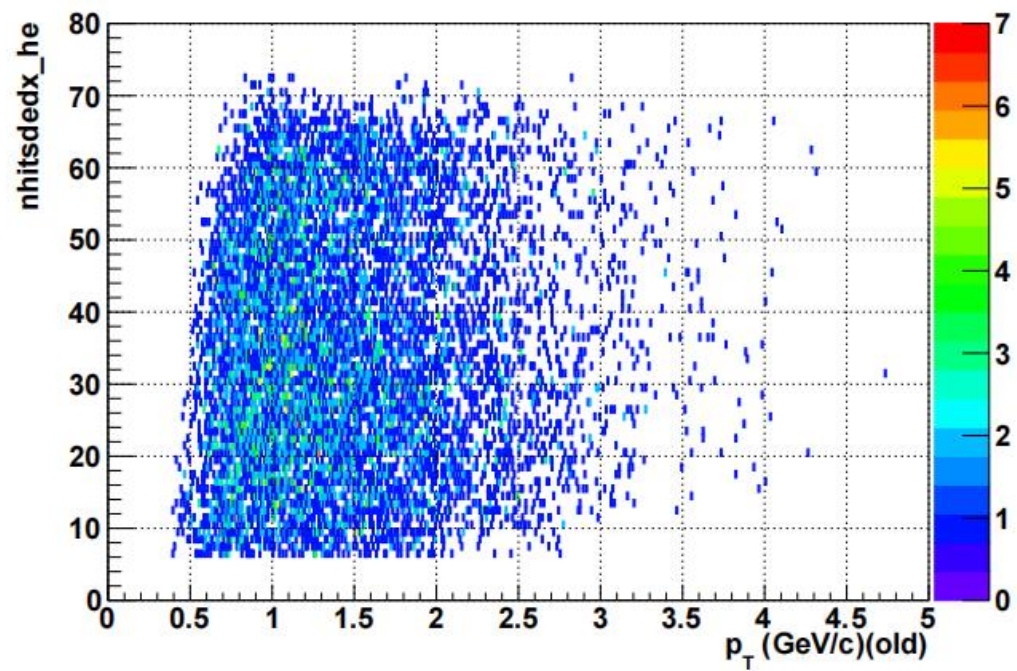
- The eta\_he3 in new data is bigger than -2 while eta\_he3 can be less than -2 in old data

# dedx vs eta of he3 (come from reconstructed H3L)



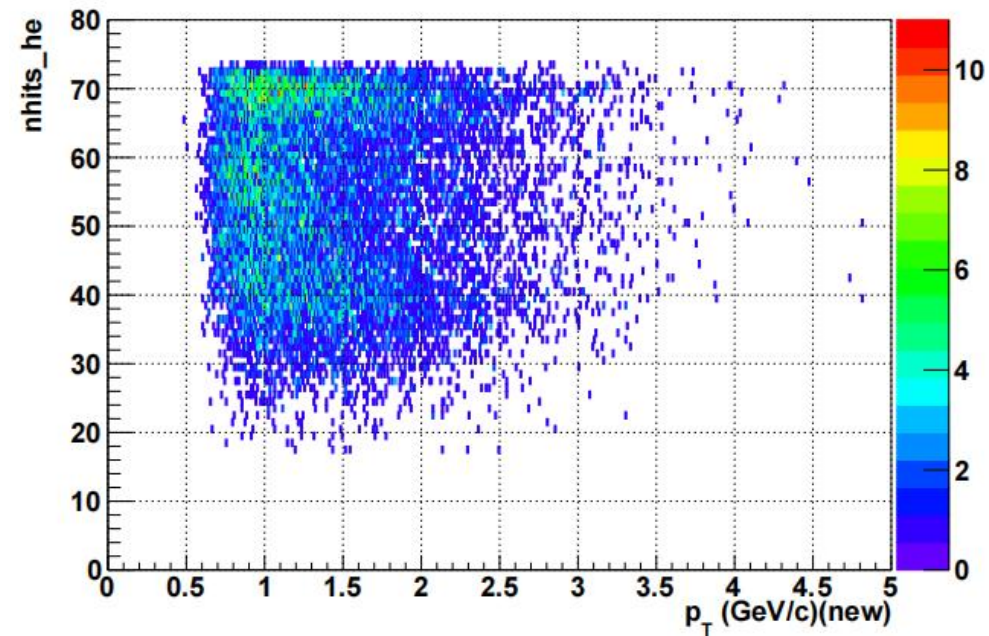
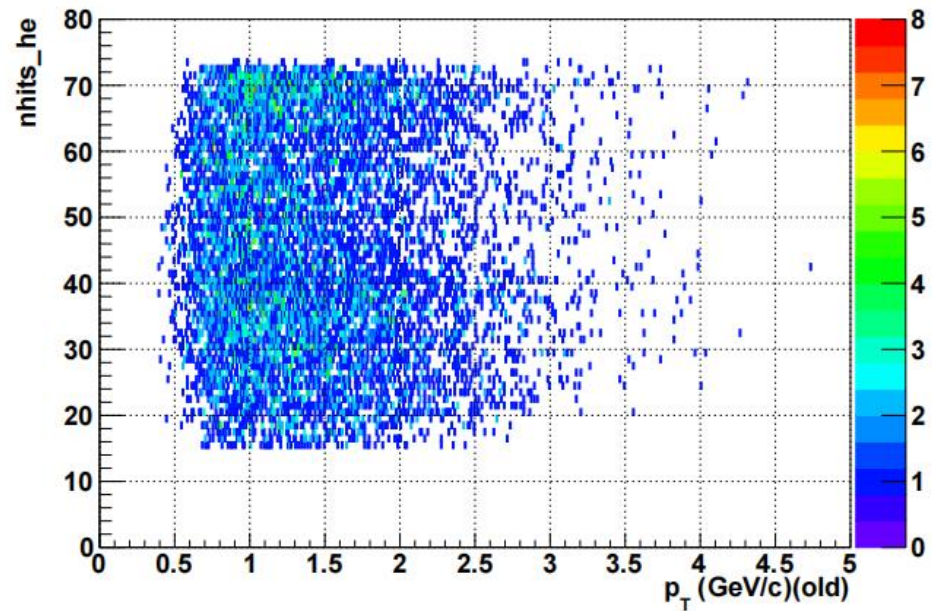
- The eta\_he3 in new data is bigger than -2 while eta\_he3 can be less than -2 in old data

# nhitsdedx vs pt of he3 (come from reconstructed H3L)





# nhitsfit vs pt of he3 (come from reconstructed H3L)



# dedx vs $p/|q|$ of he3 (come from reconstructed H3L)

