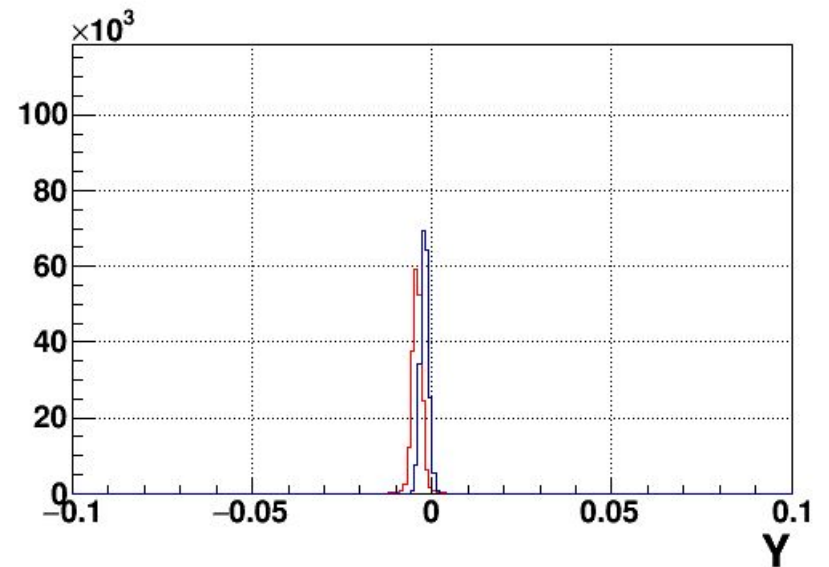
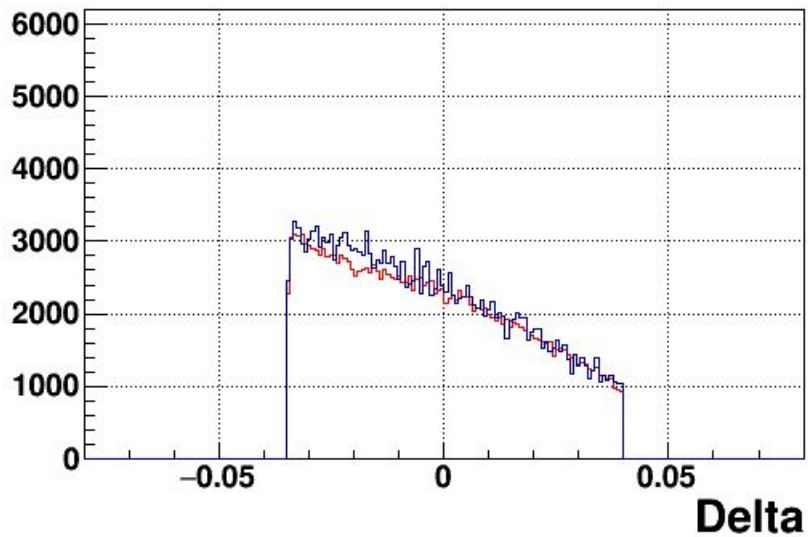
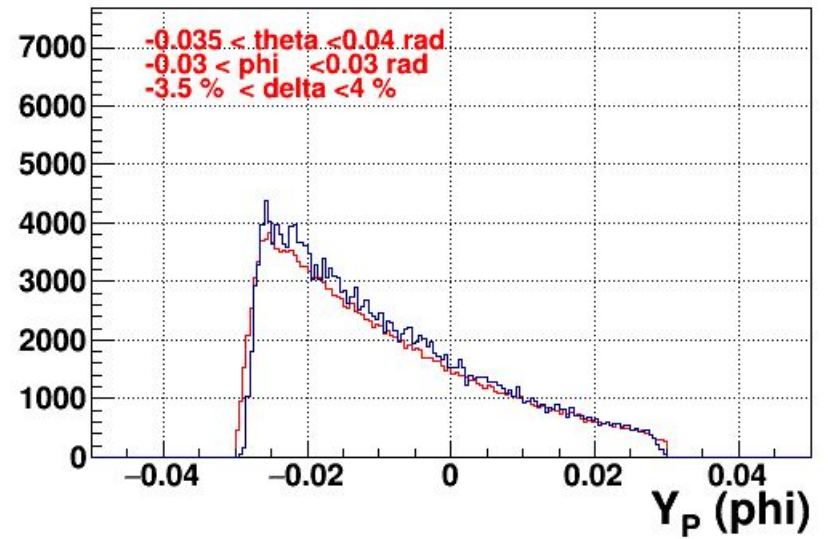
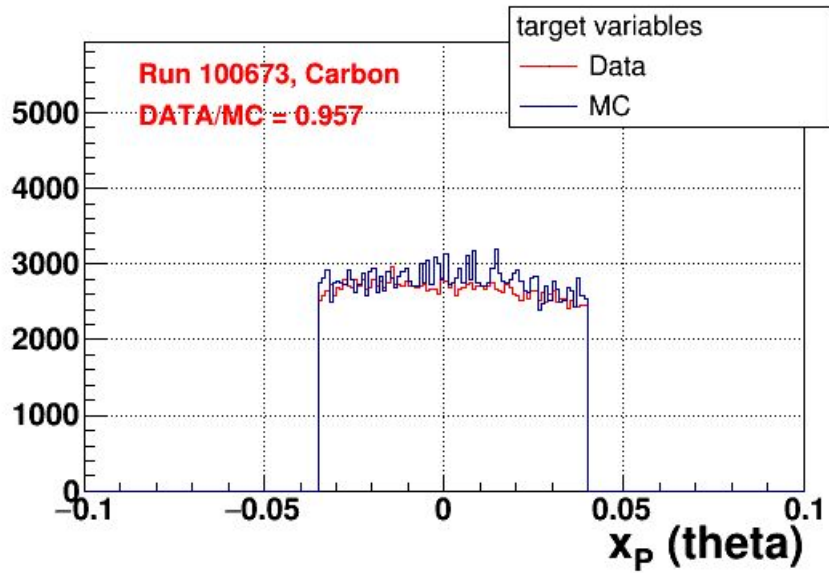


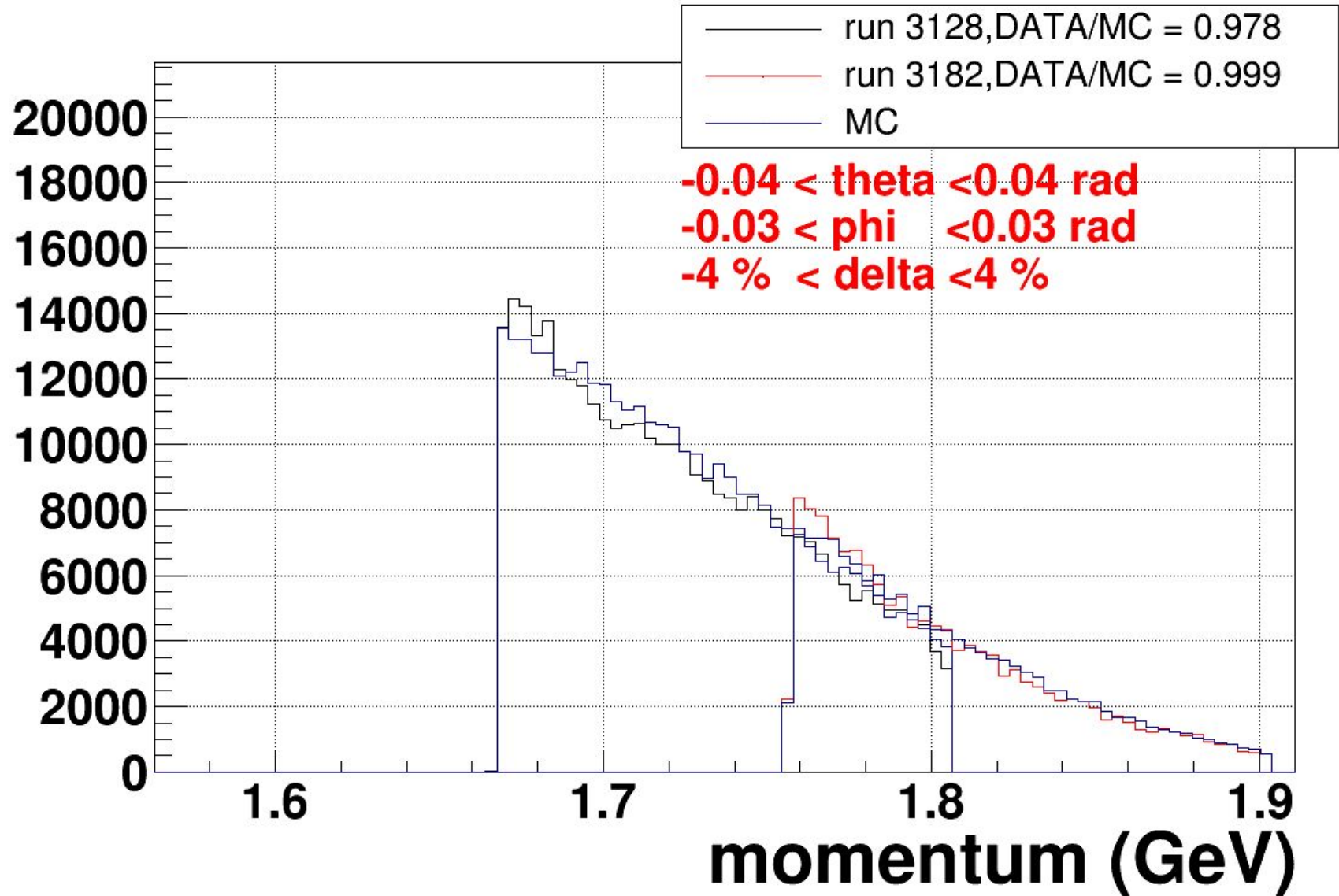
# DATA VS Single Arm Simulation

Shujie Li, 2018.09.04

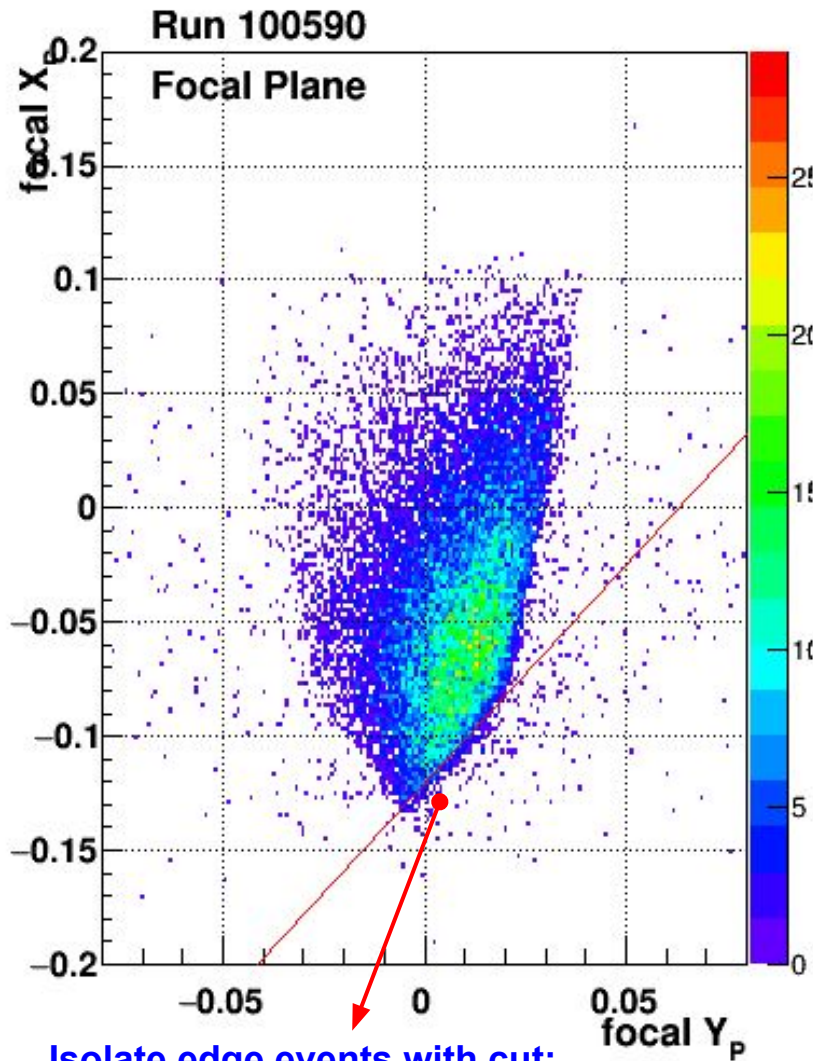




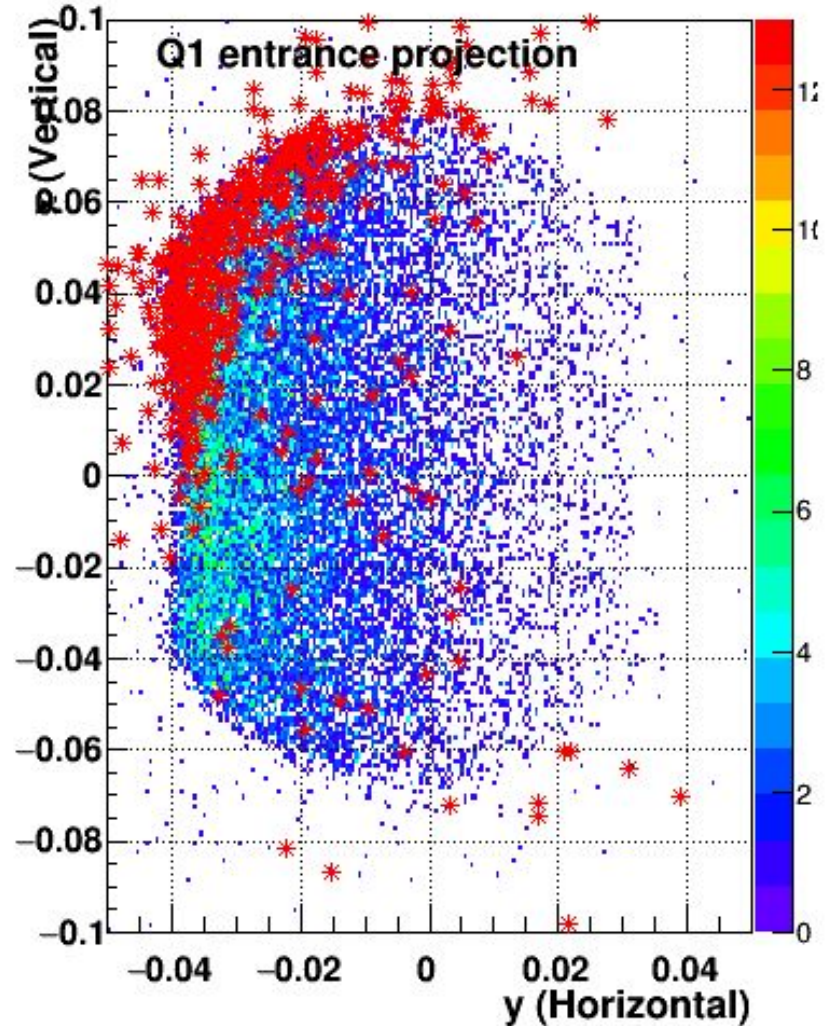
# DATA v.s. MC ( tight cuts)



# Aperture Check



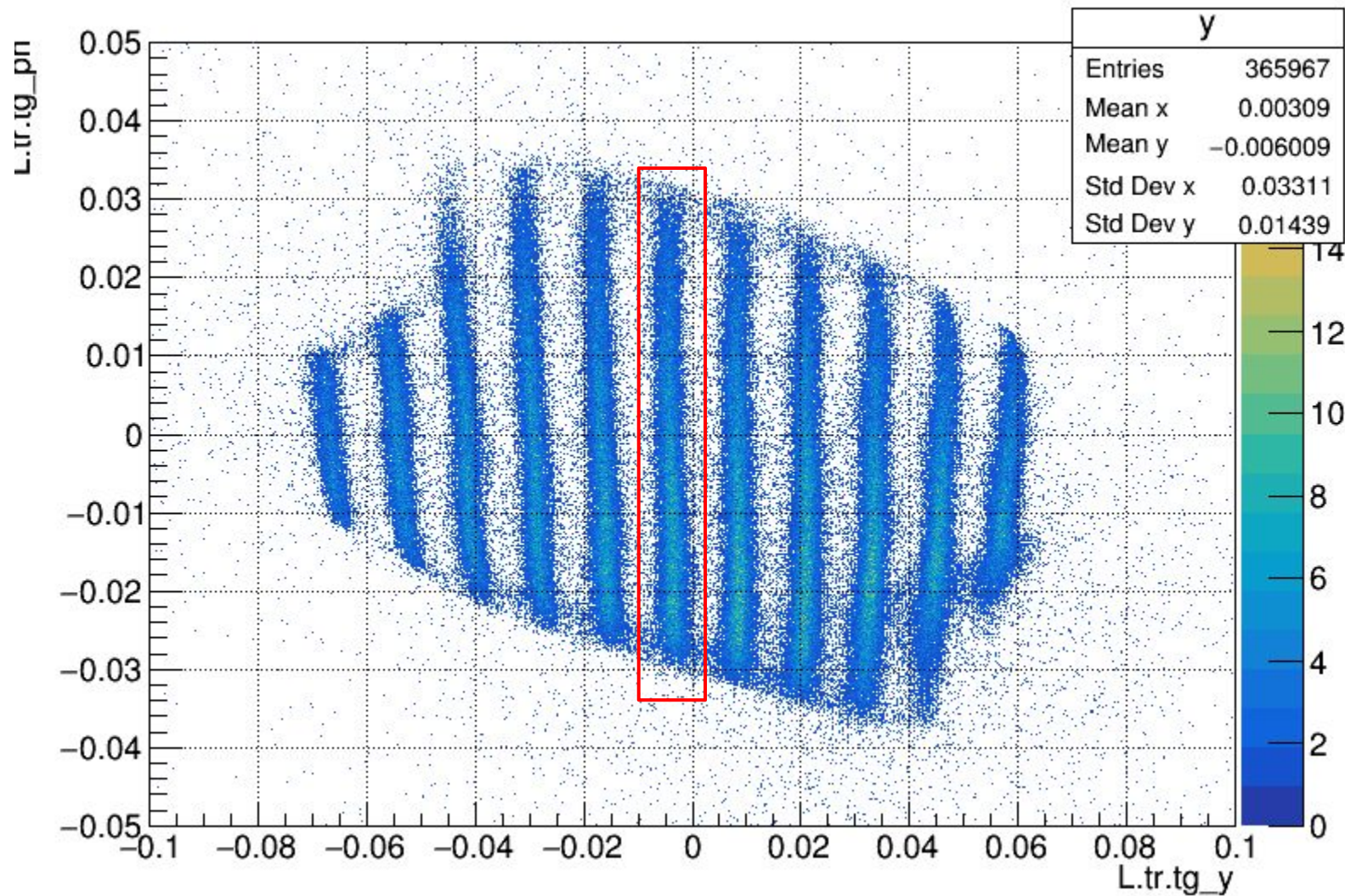
Isolate edge events with cut:  
 $L.tr.th < (1.913 * L.tr.ph - 0.12035)$   
Then project to Q1 entrance



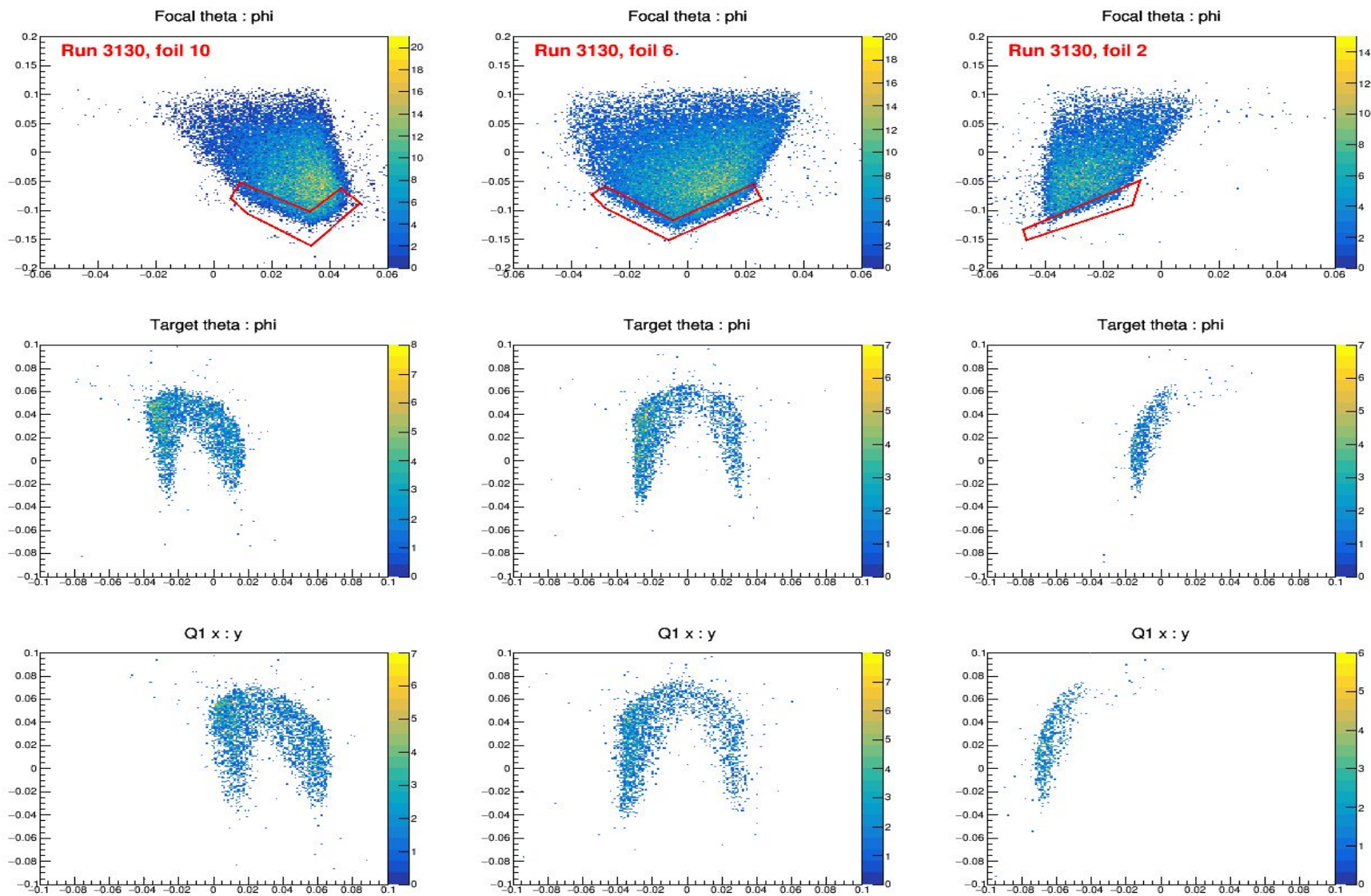


# Run 3130, multifoils

L.tr.tg\_ph:L.tr.tg\_y {{{(L.cer.asum\_c>1500)}&&{(L.pr1.e+L.pr2.e)>HacL\_D1\_P0rb\*1000\*0.7}}&&(L.tr.n==1)}

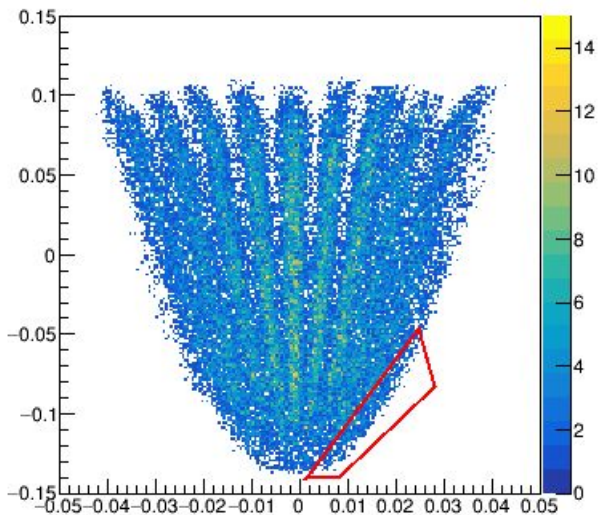


# Run 3130, multifoils

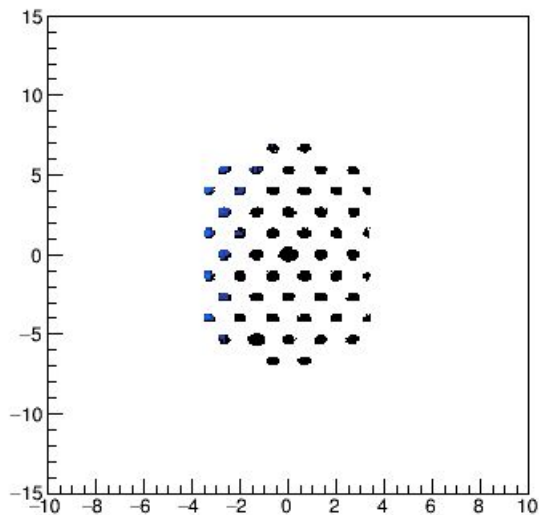


# Check edge in Simulation: sieved, central foil

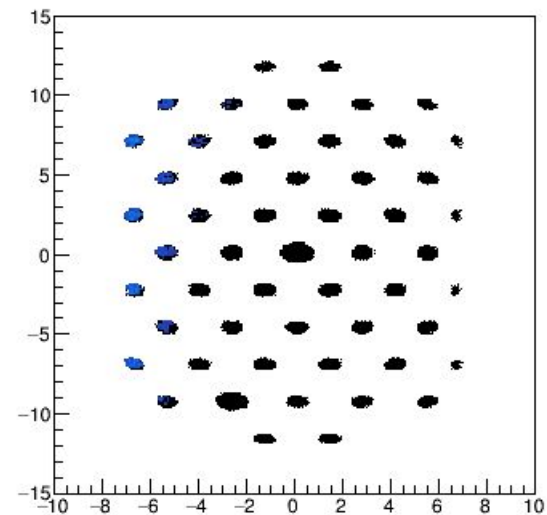
focal th:ph



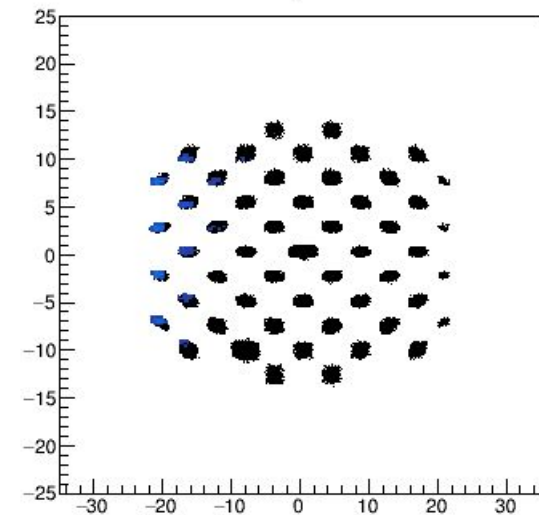
colimator



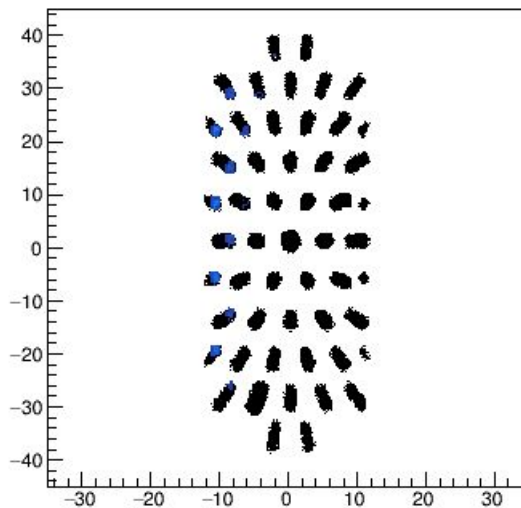
q1



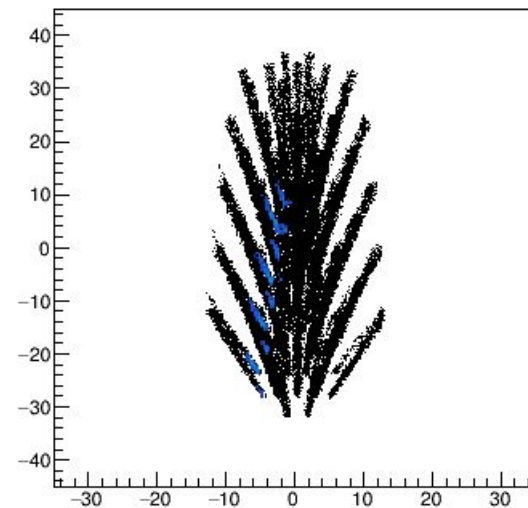
q2



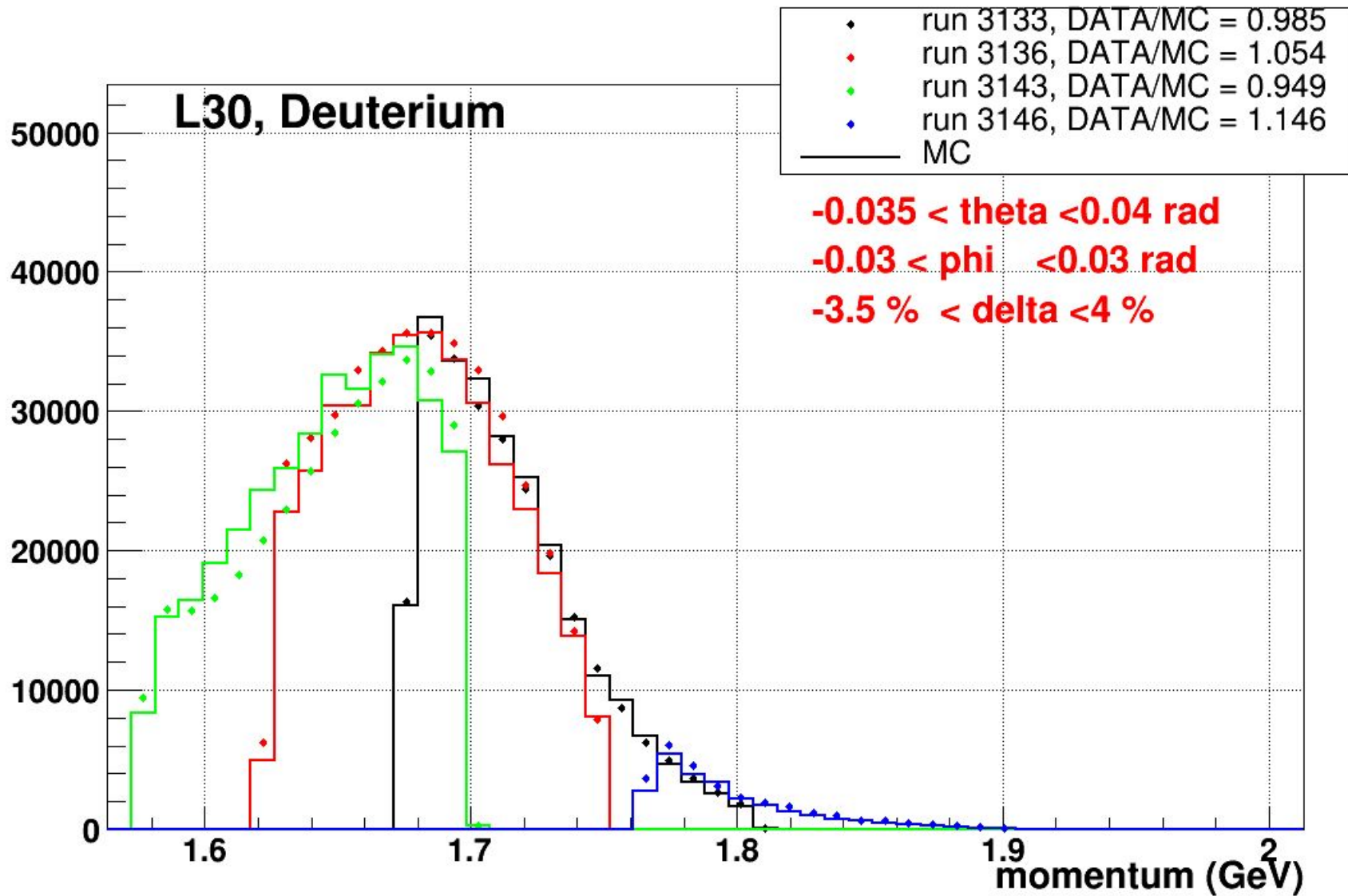
d1in



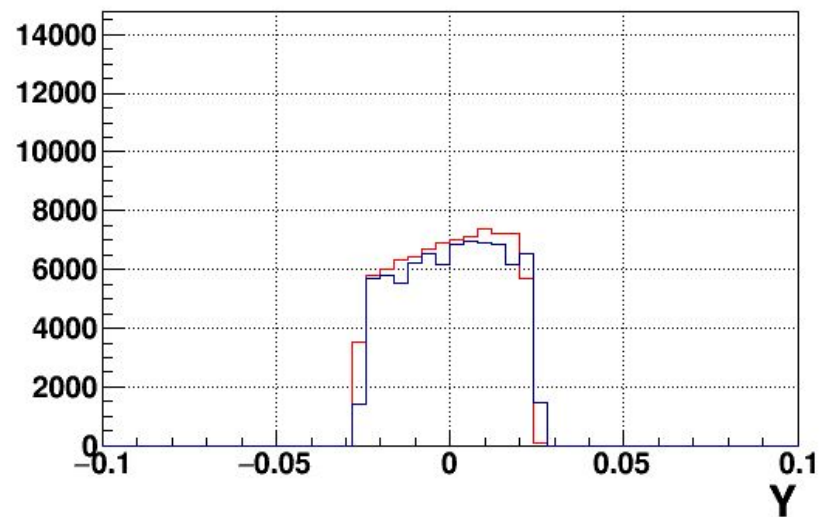
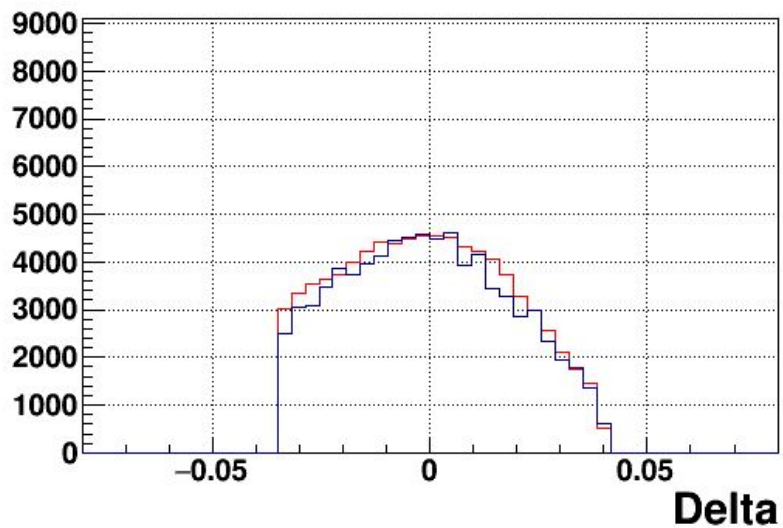
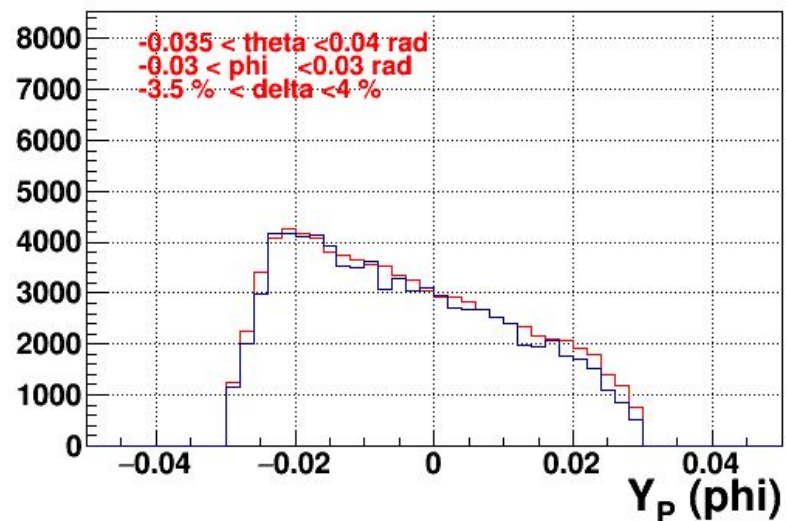
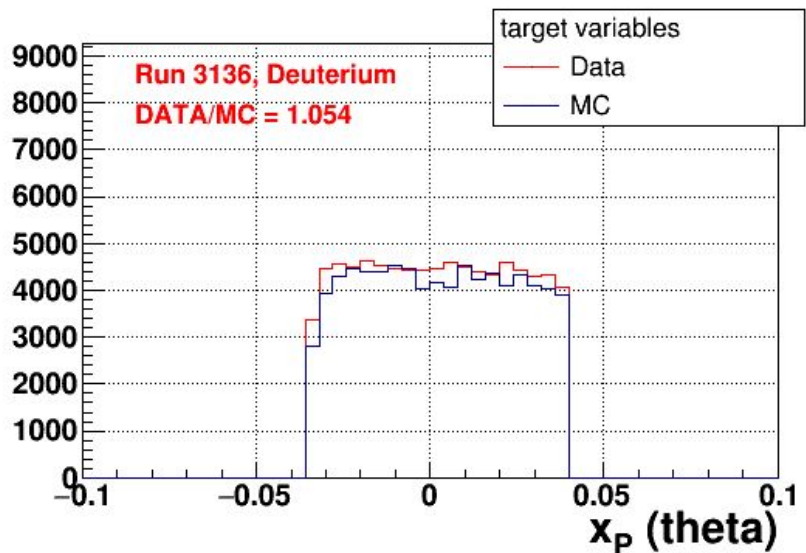
d1out

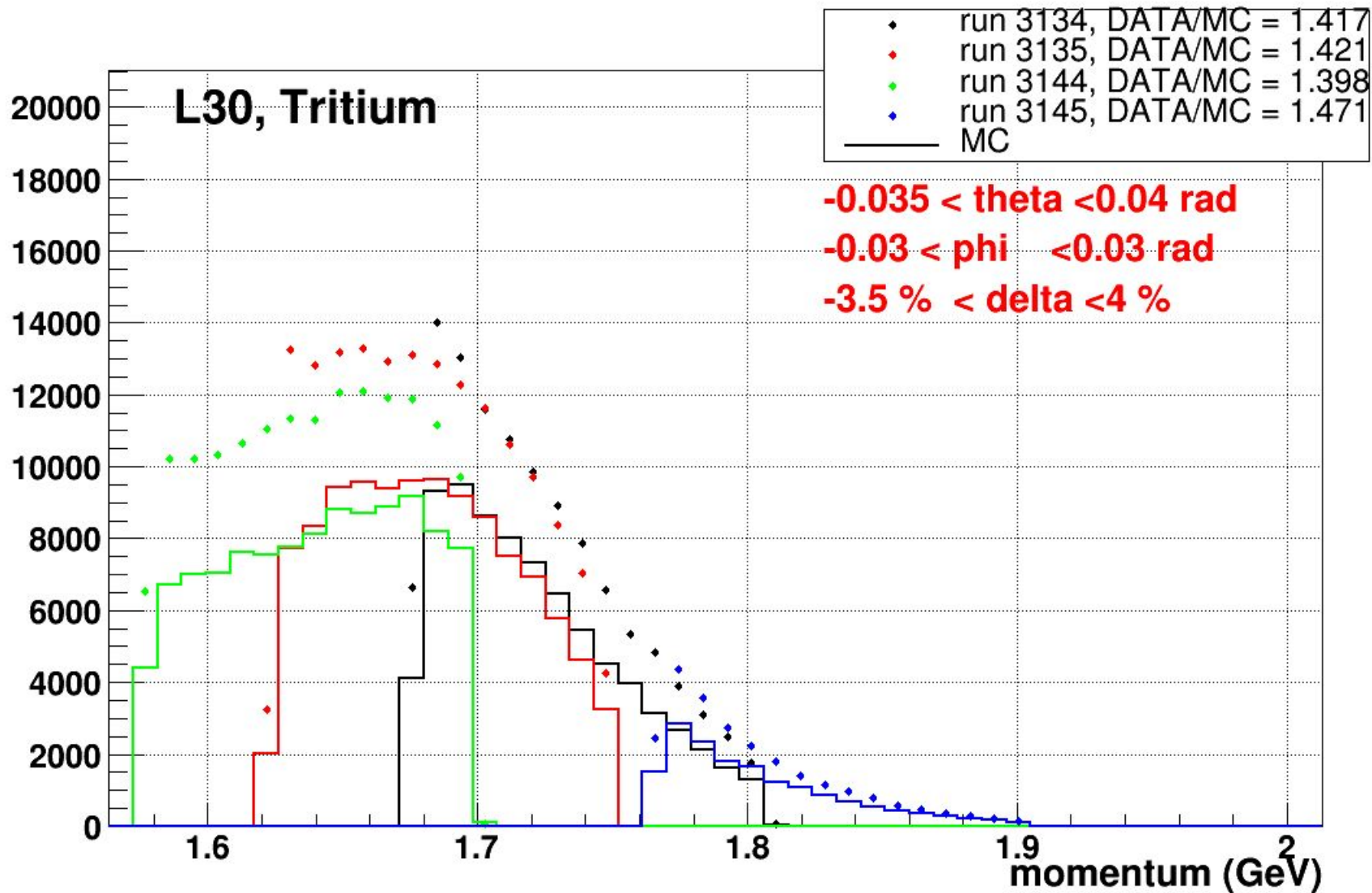


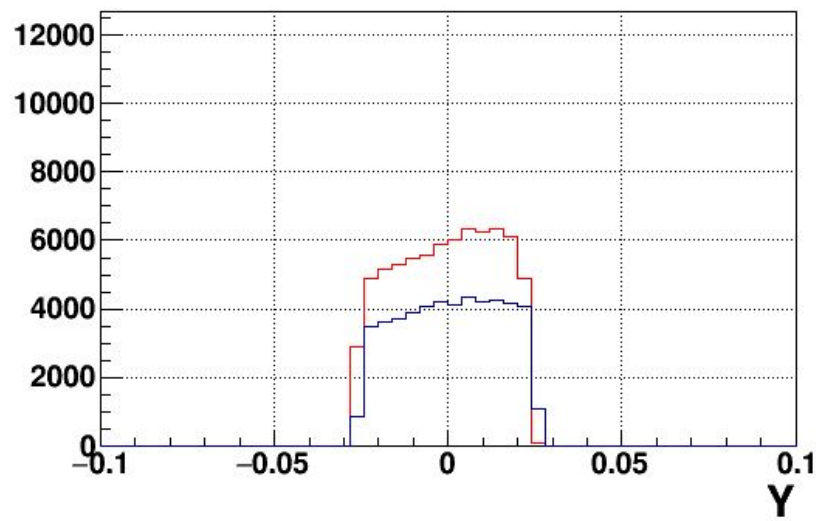
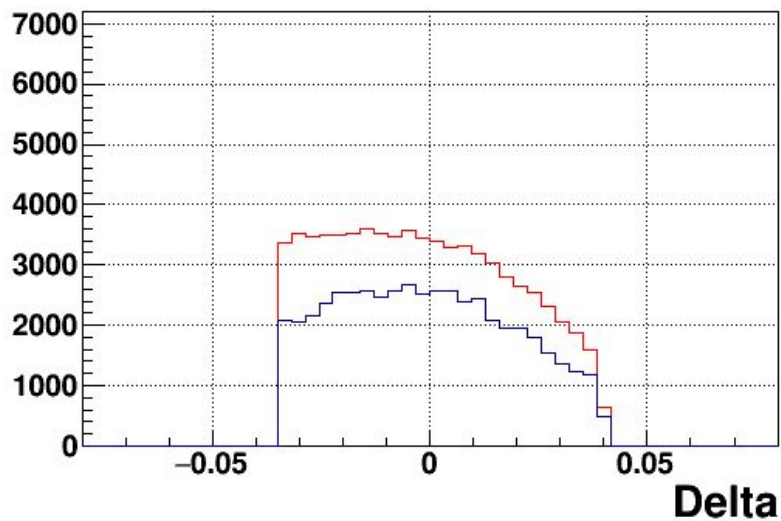
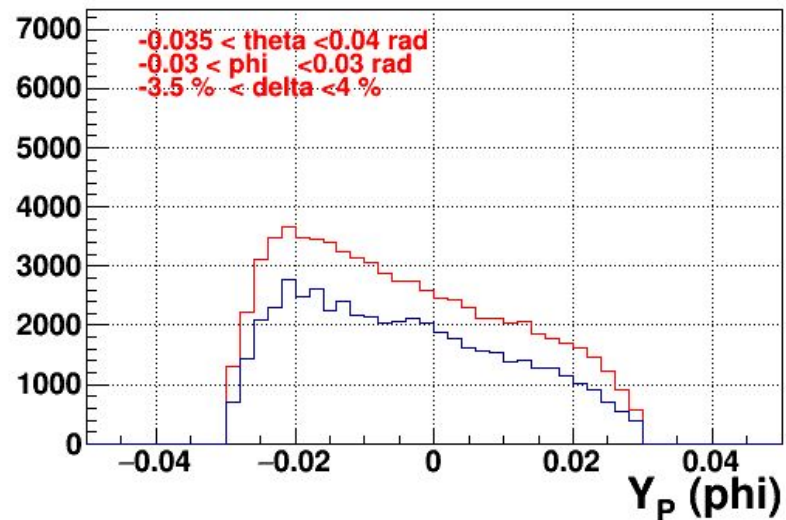
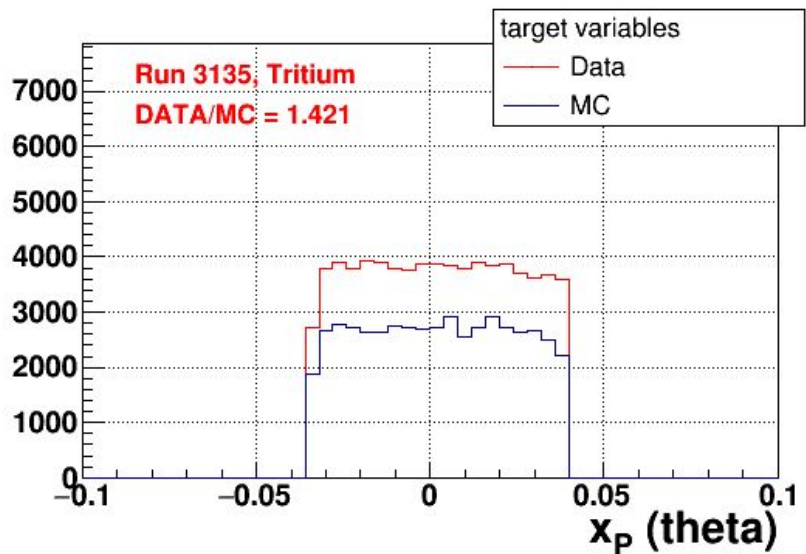


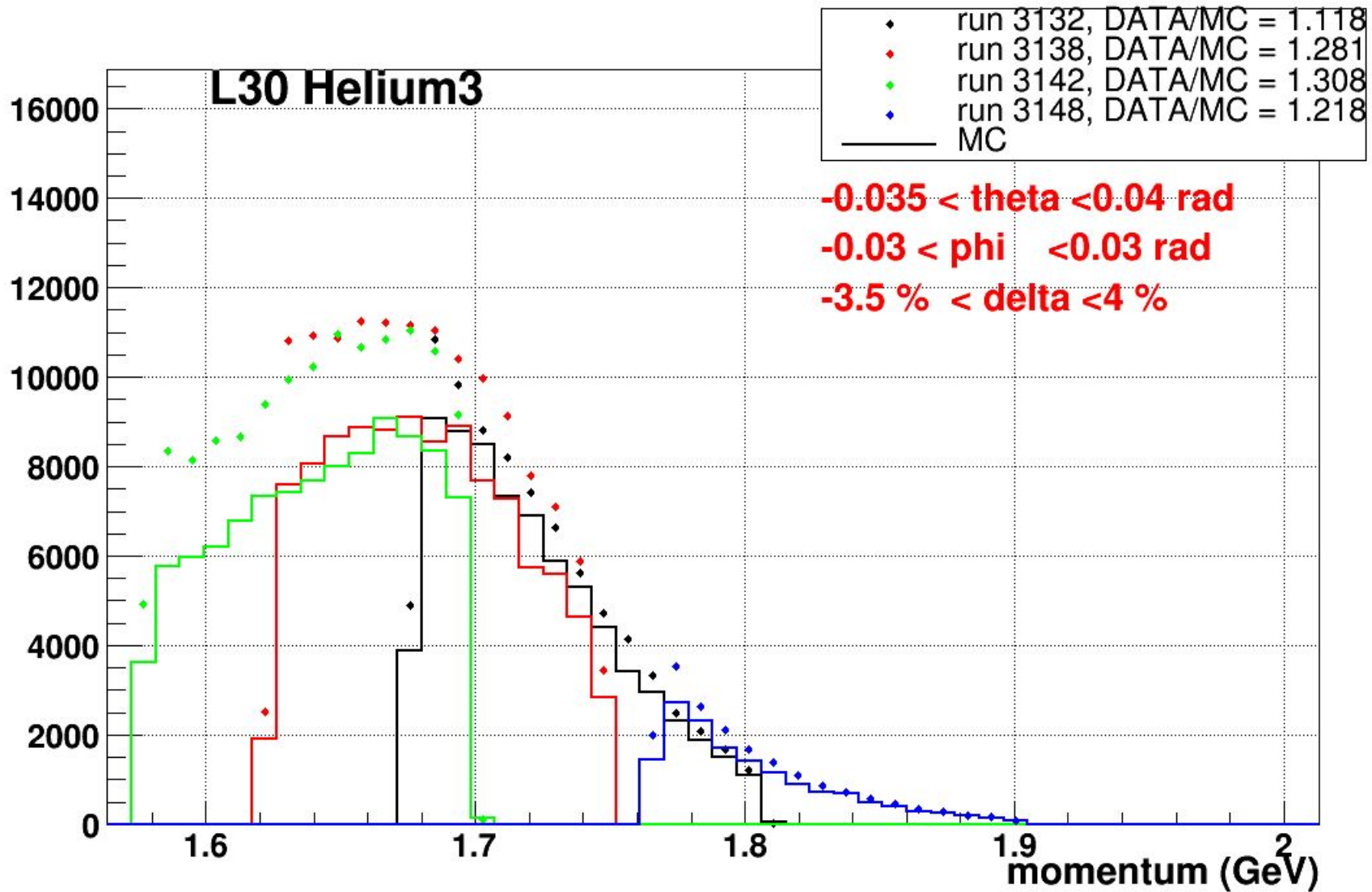




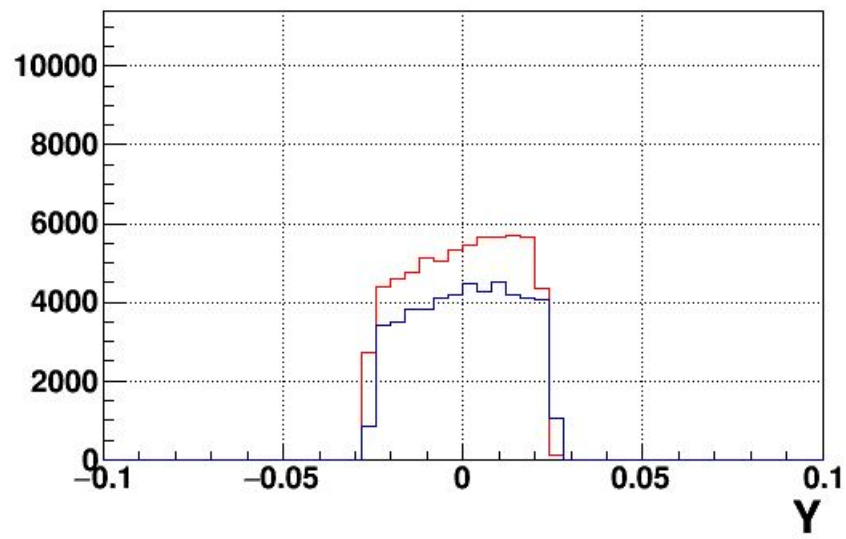
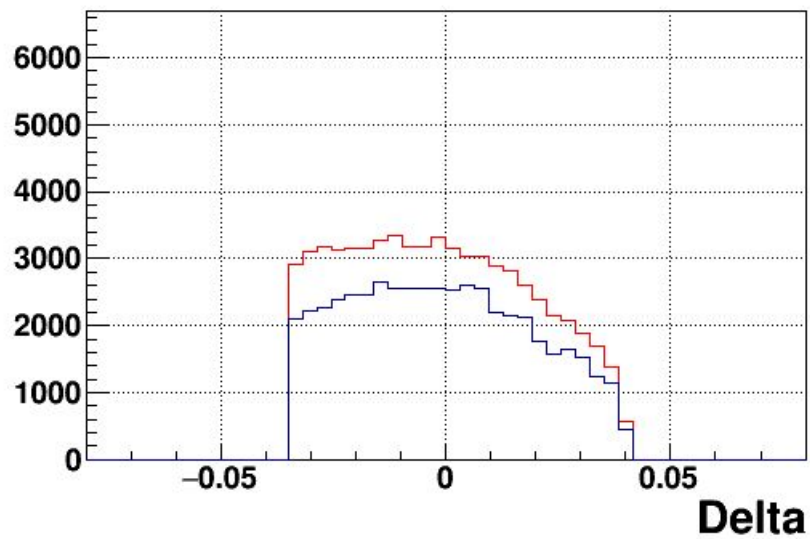
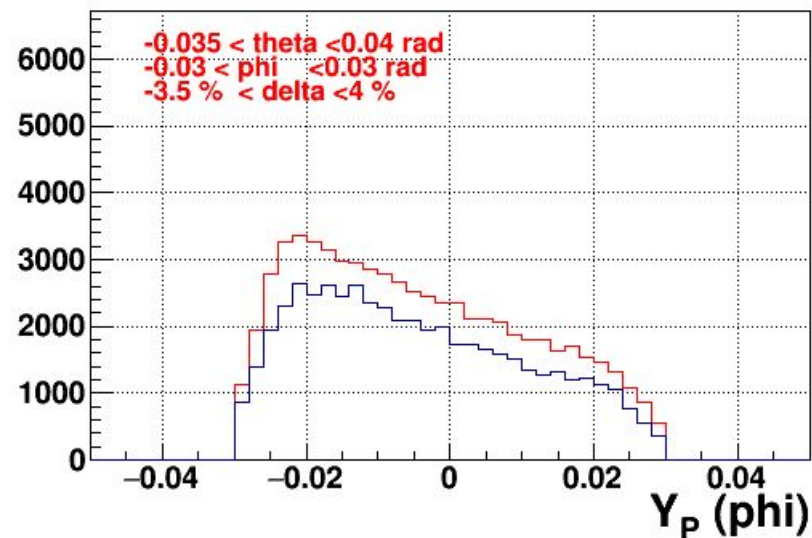
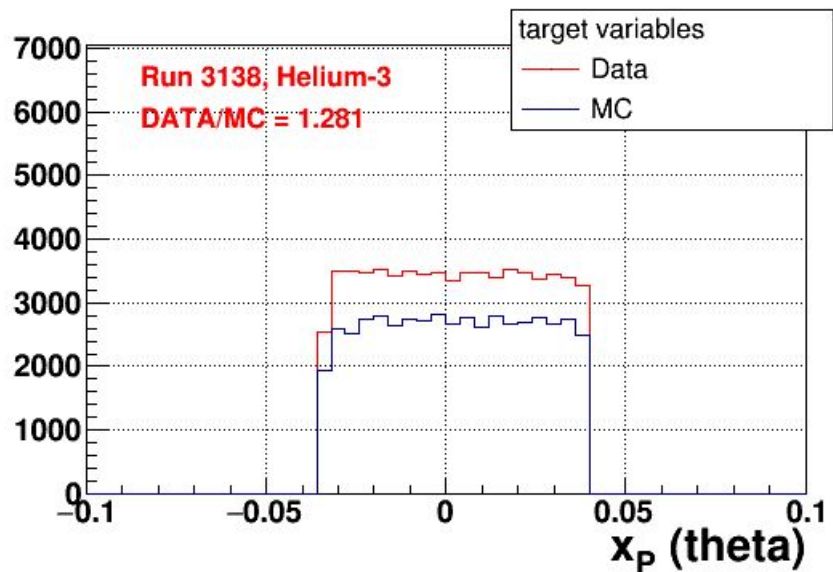


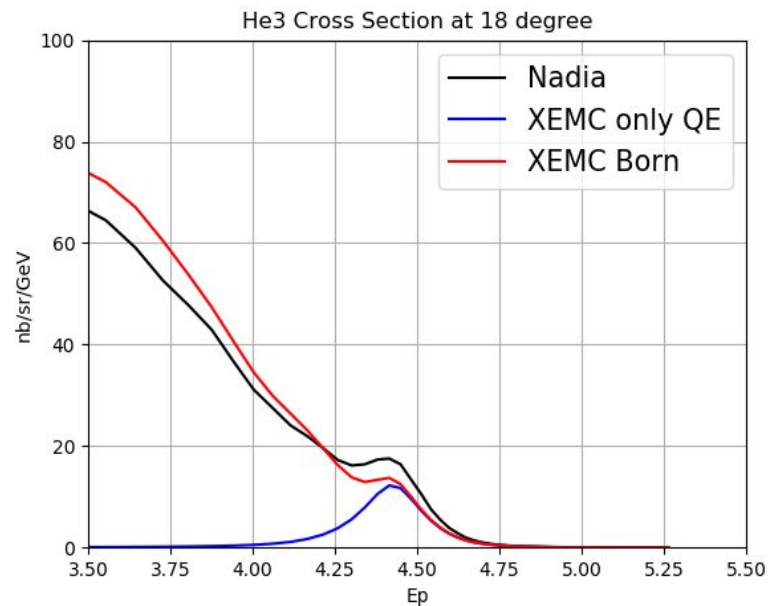
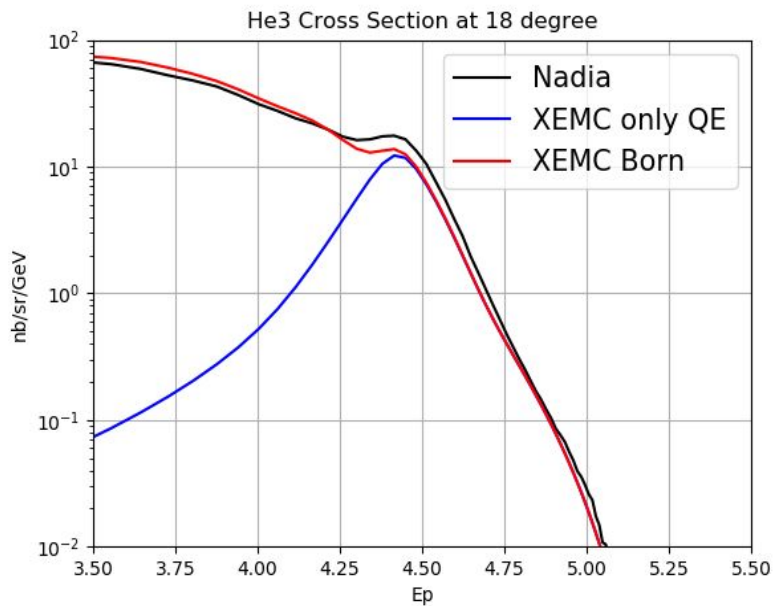












↓ Shift data  $E_p$  by  
-0.03 GeV ↓

