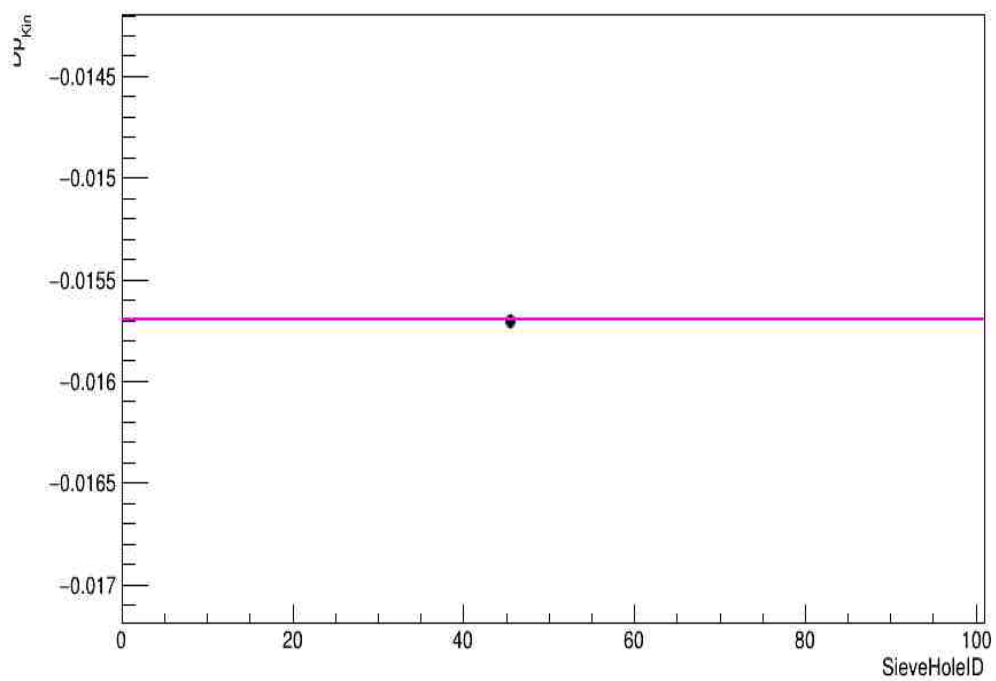
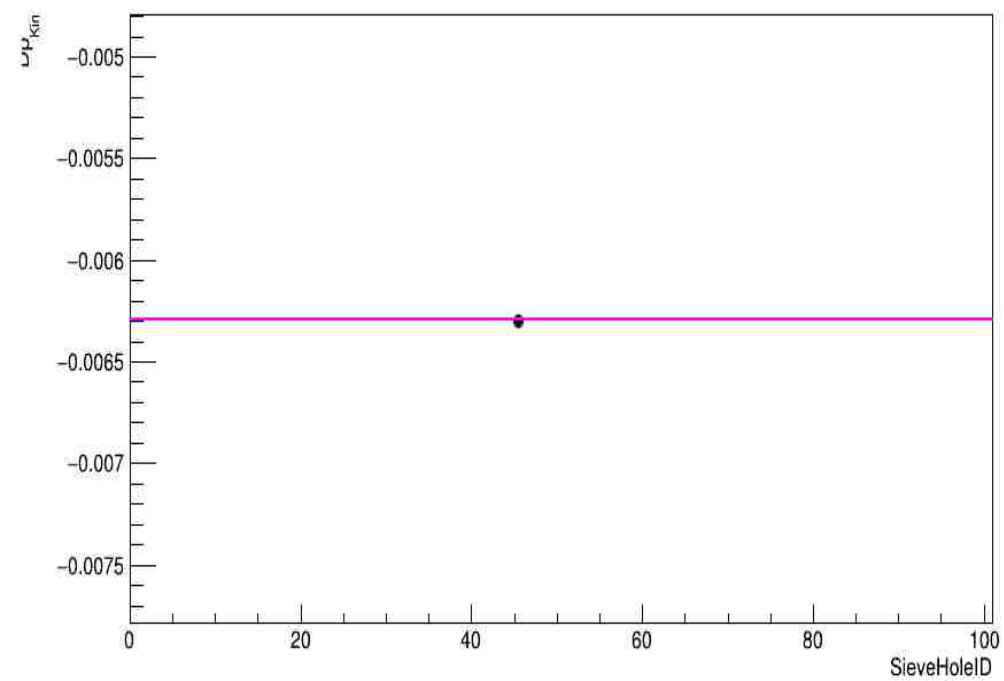
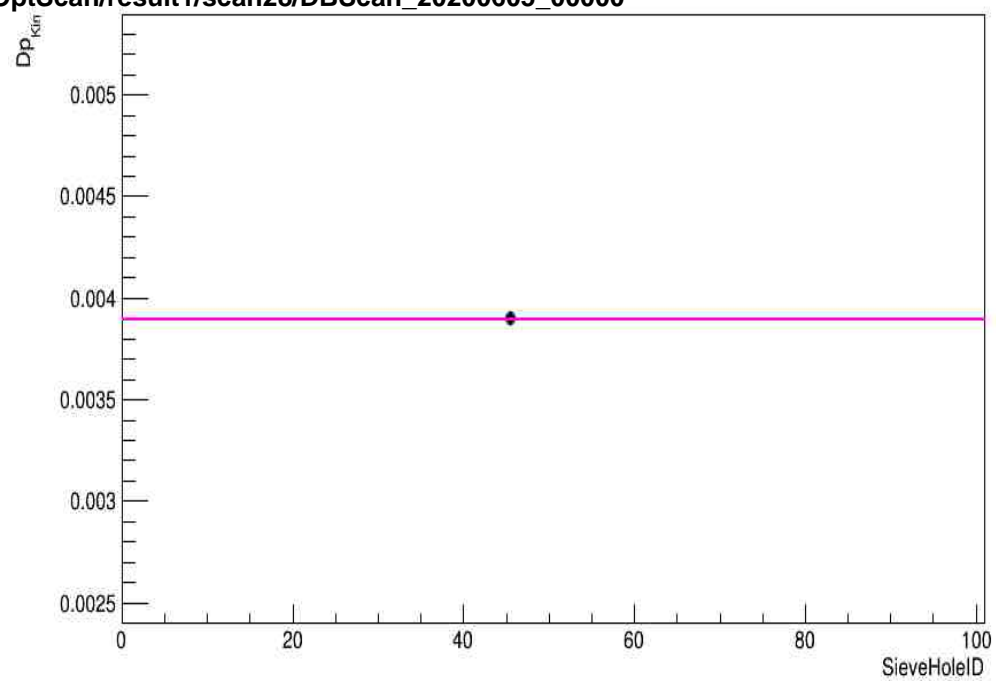
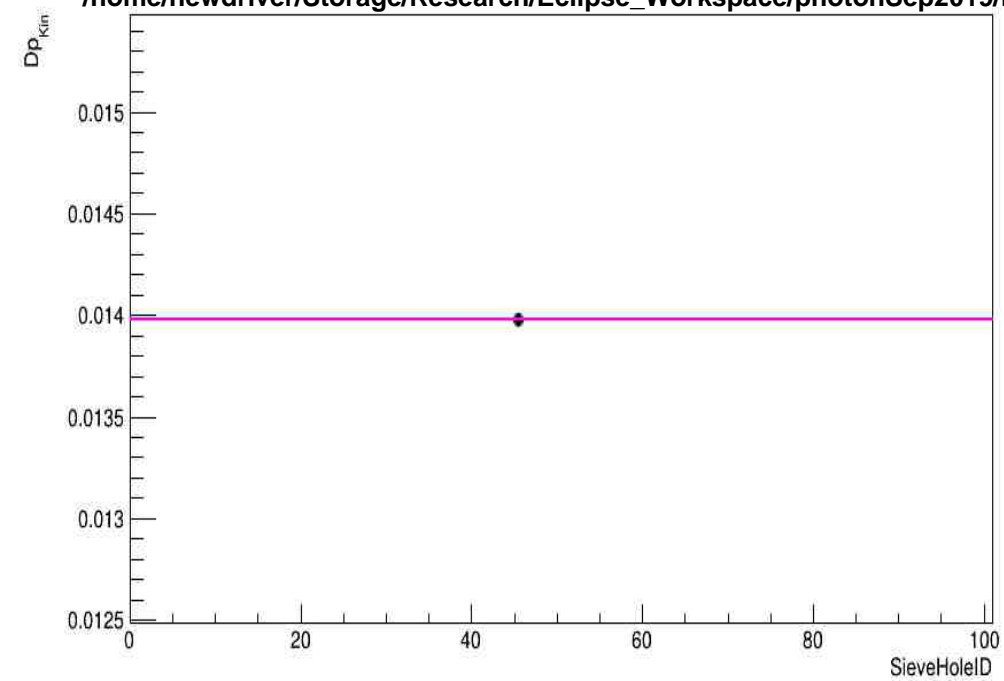


**Run 0**

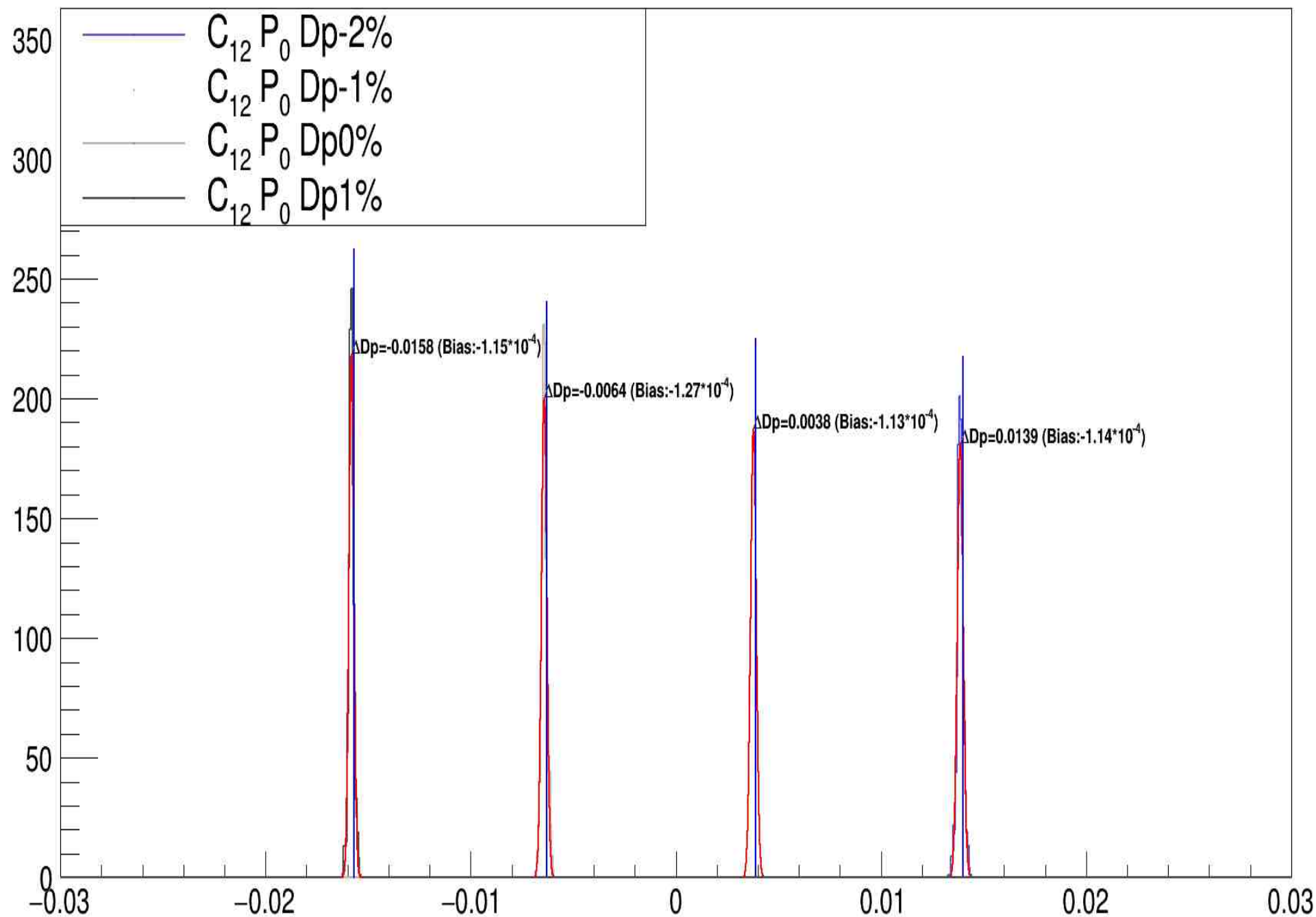
**Click me to Open Folder**

[illegible]

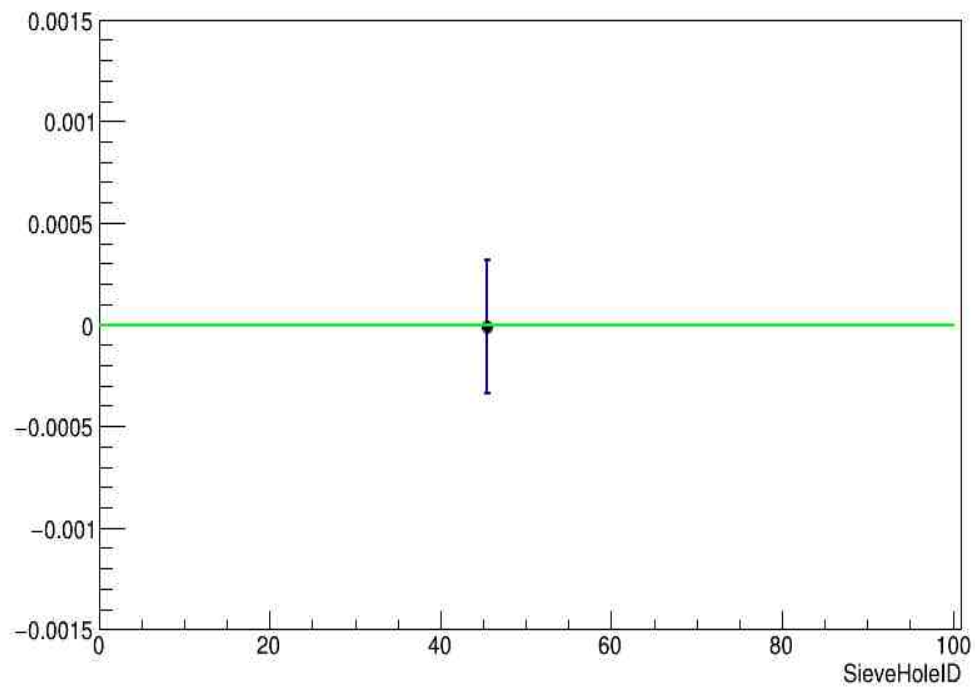
/home/newdriver/Storage/Research/Eclipse\_Workspace/photonSep2019/PRexOpt/OptScan/result1/scan28/DBScan\_20200605\_00000



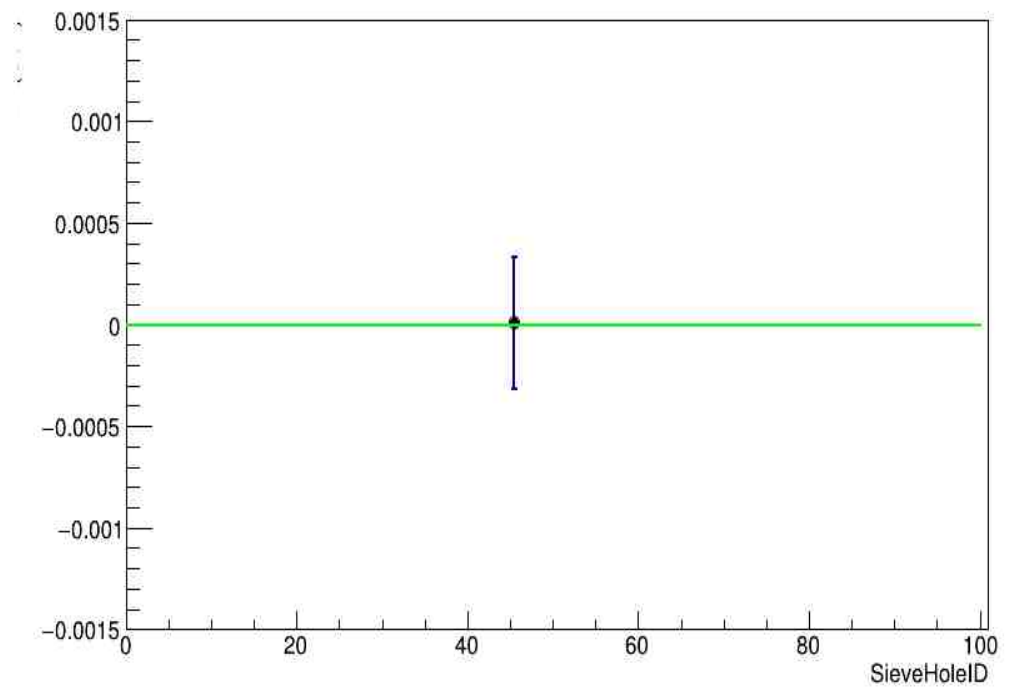
# hDpVDCProjected\_KineID-2\_Col6\_Row3



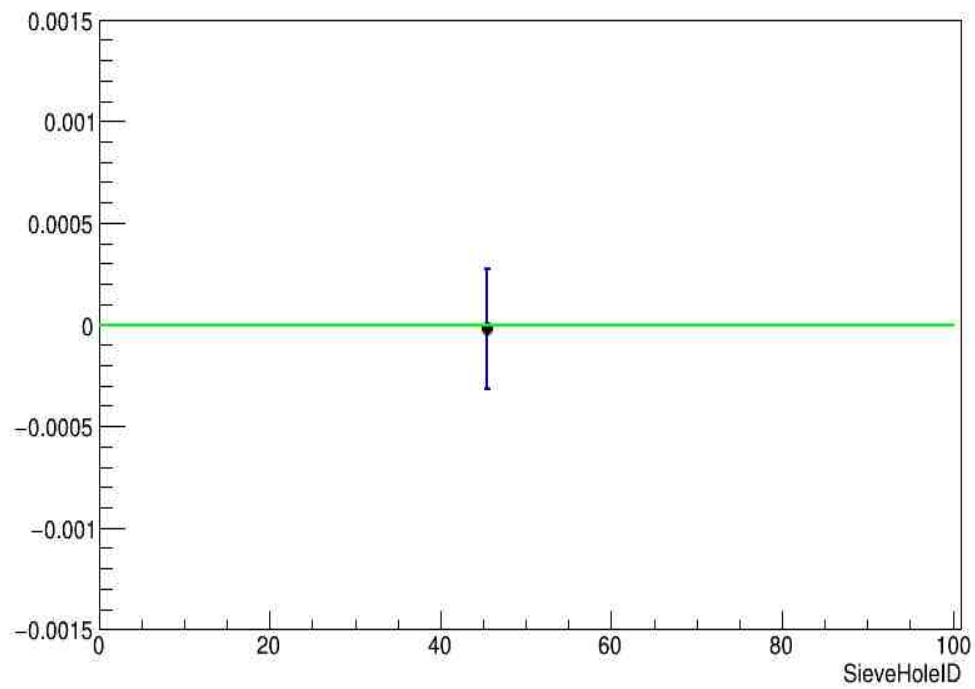
Sieve\_P\_Residuals\_KinID0



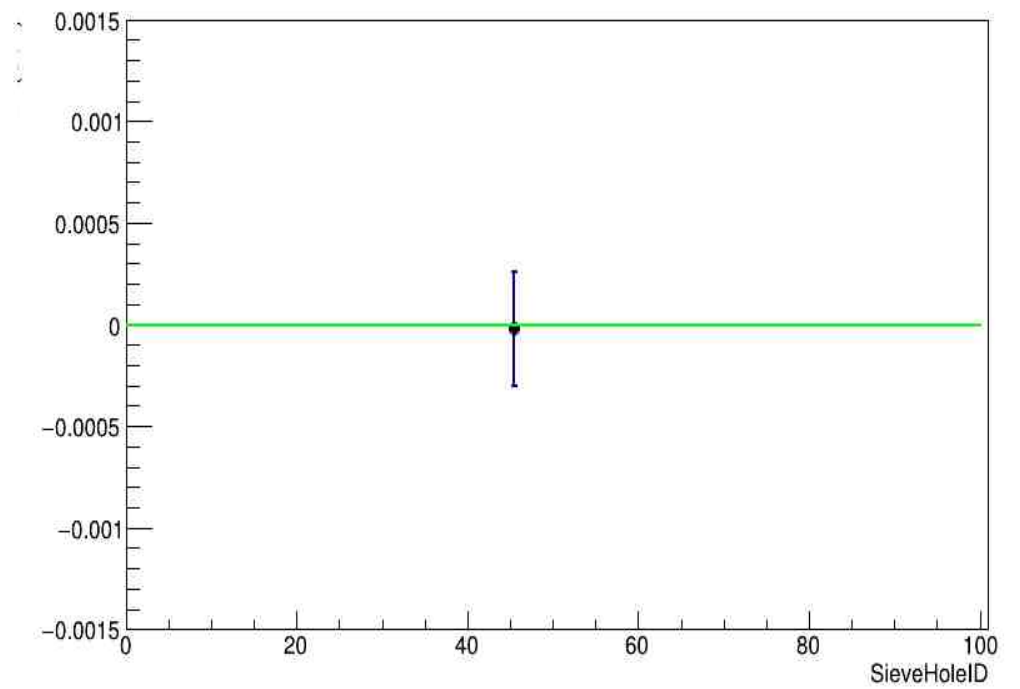
Sieve\_P\_Residuals\_KinID1



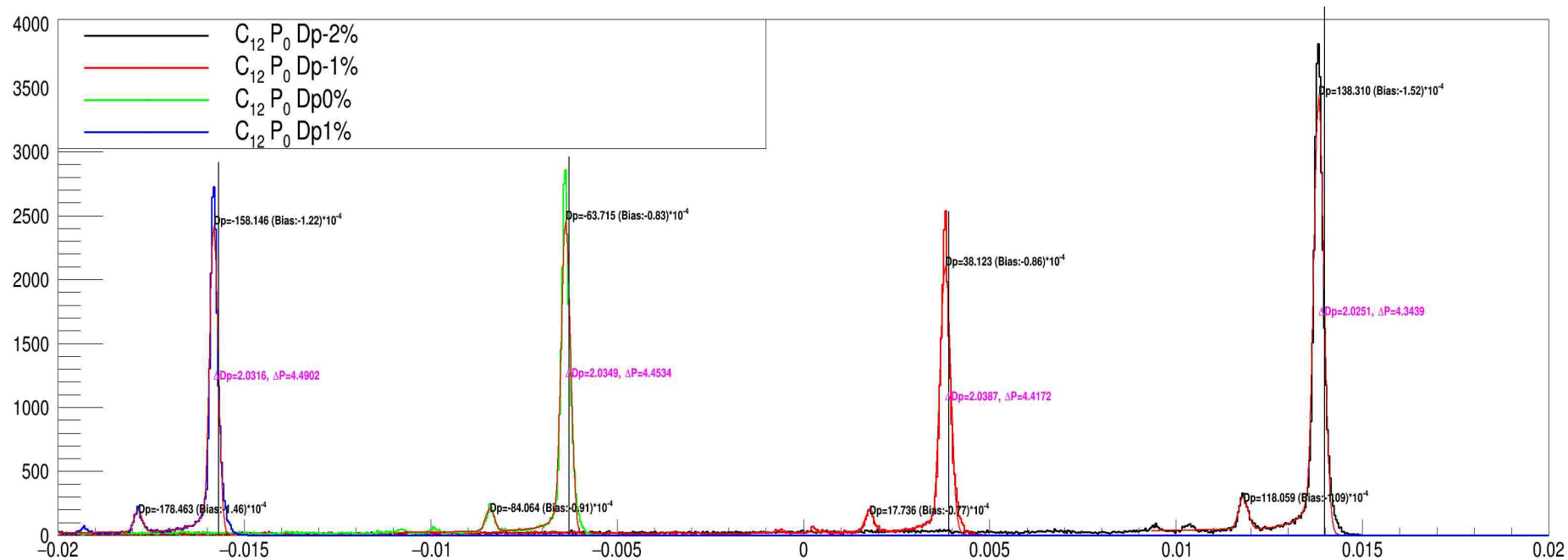
Sieve\_P\_Residuals\_KinID2



Sieve\_P\_Residuals\_KinID3

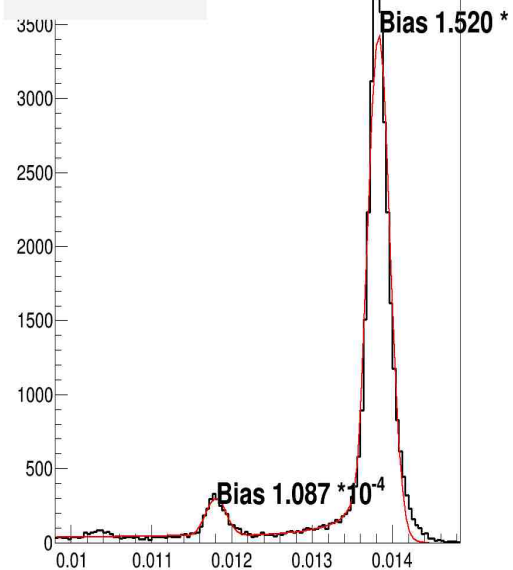


# hDpVDCProjected\_KineID-2\_Col6\_Row3



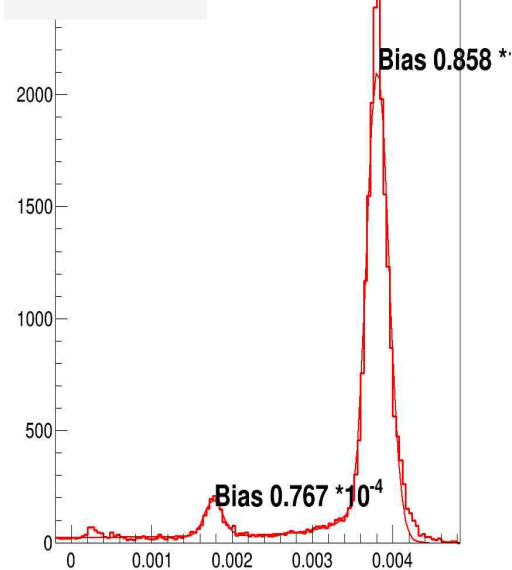
hDpVDCProjected\_KineID-2\_Col6\_Row3

4.343897MeV



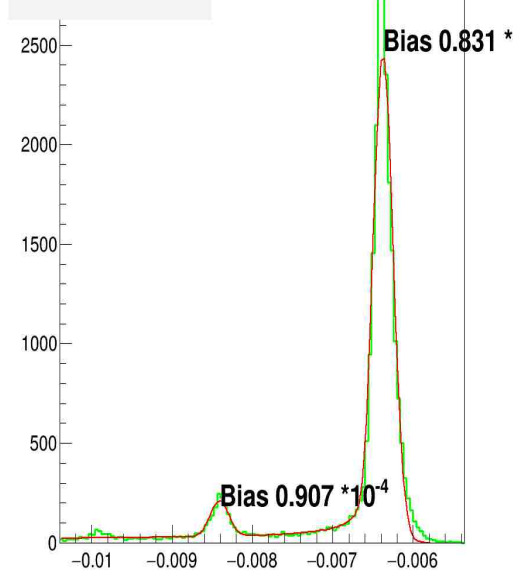
hDpVDCProjected\_KineID-1\_Col6\_Row3

4.417166MeV



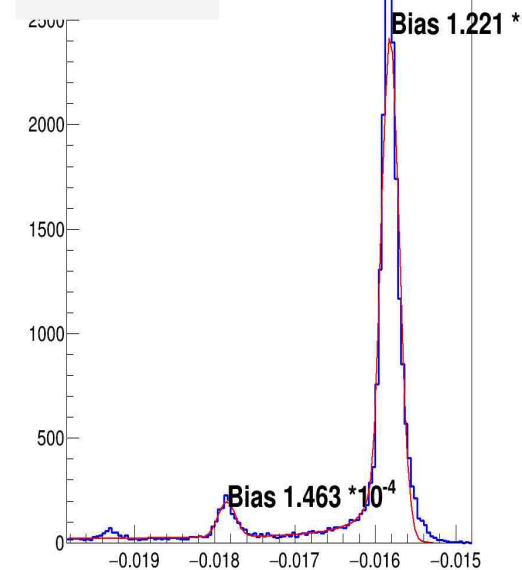
hDpVDCProjected\_KineID0\_Col6\_Row3

4.453401MeV

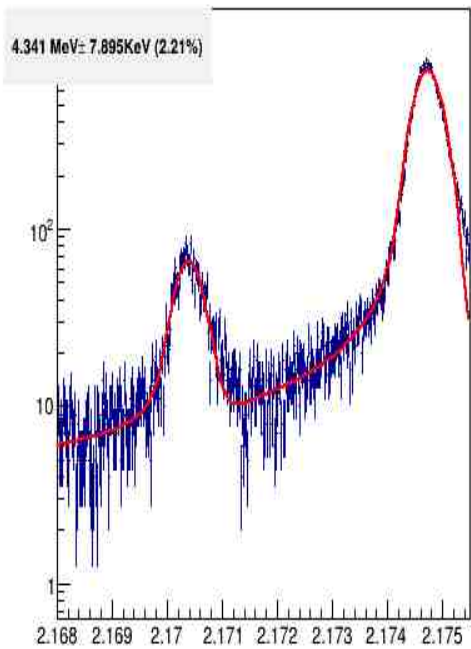


hDpVDCProjected\_KineID1\_Col6\_Row3

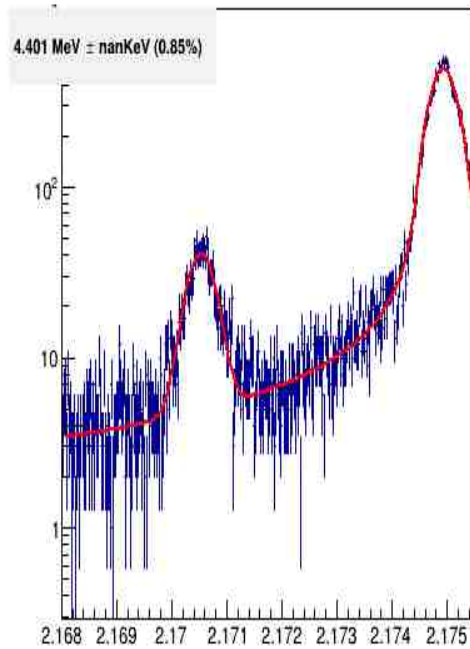
4.490210MeV



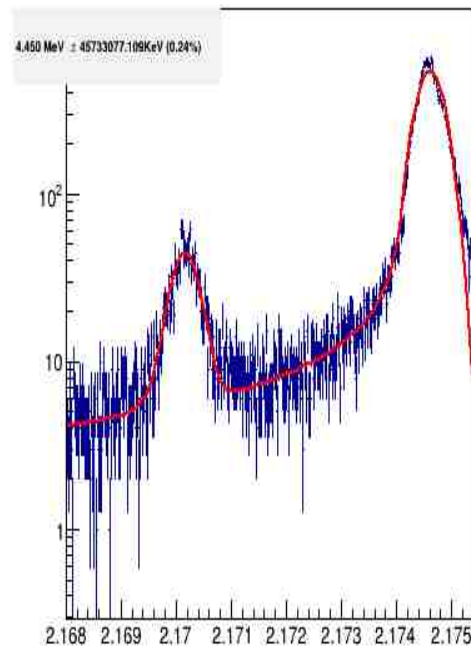
hMomentumKin-2\_centralSieve



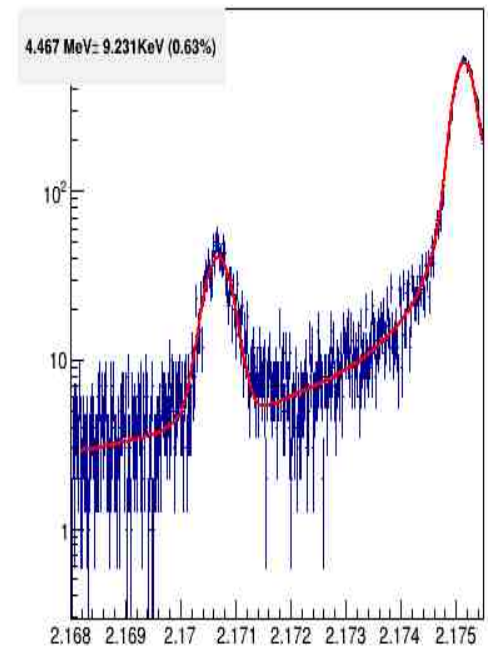
hMomentumKin-1\_centralSieve



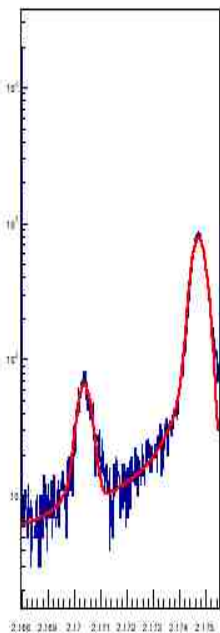
hMomentumKin0\_centralSieve



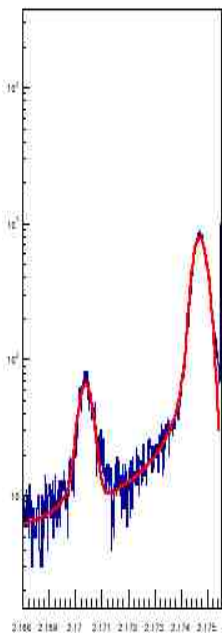
hMomentumKin1\_centralSieve



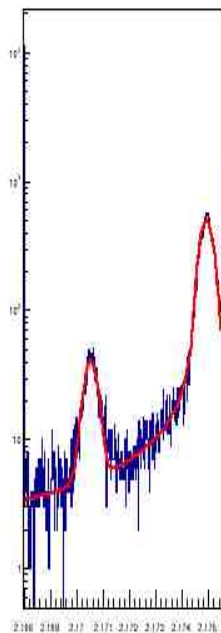
hMomentumKin-2\_centralSieve



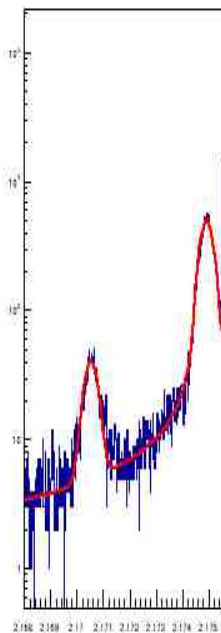
hMomentumKin-2\_centralSieve



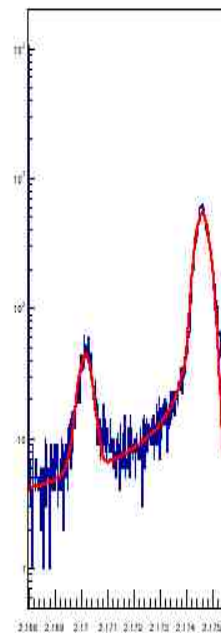
hMomentumKin-1\_centralSieve



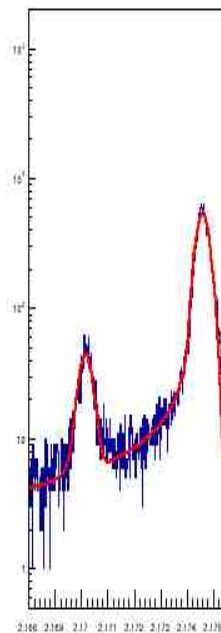
hMomentumKin-1\_centralSieve



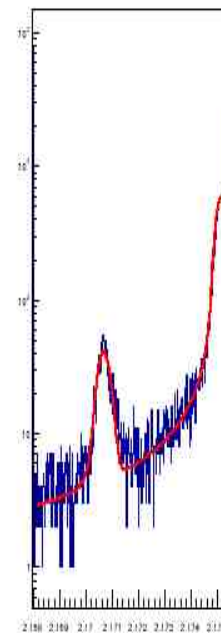
hMomentumKin0\_centralSieve



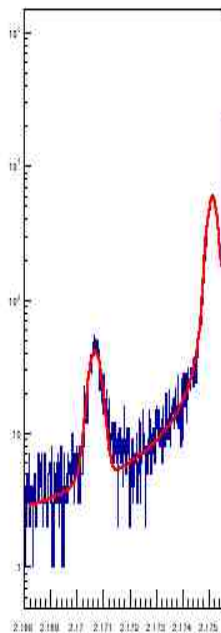
hMomentumKin0\_centralSieve



hMomentumKin1\_centralSieve



hMomentumKin1\_centralSieve



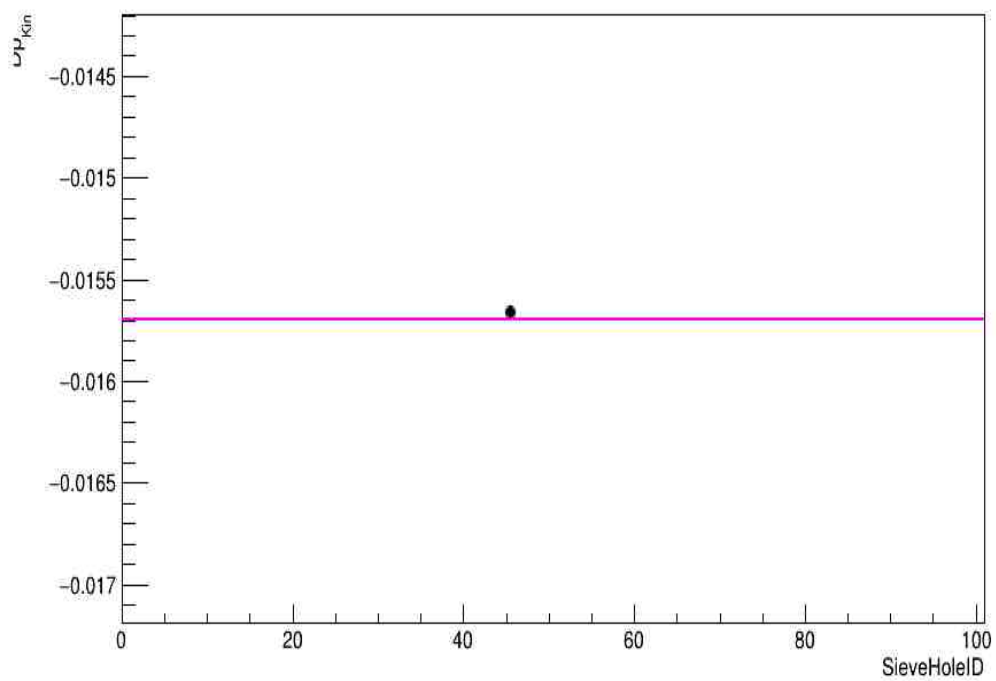
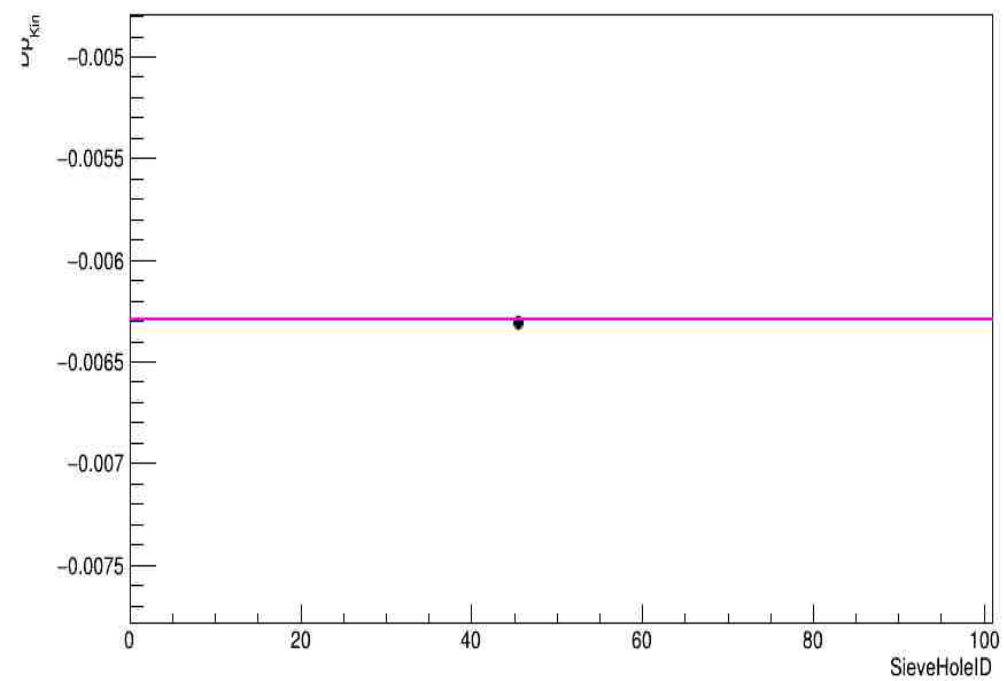
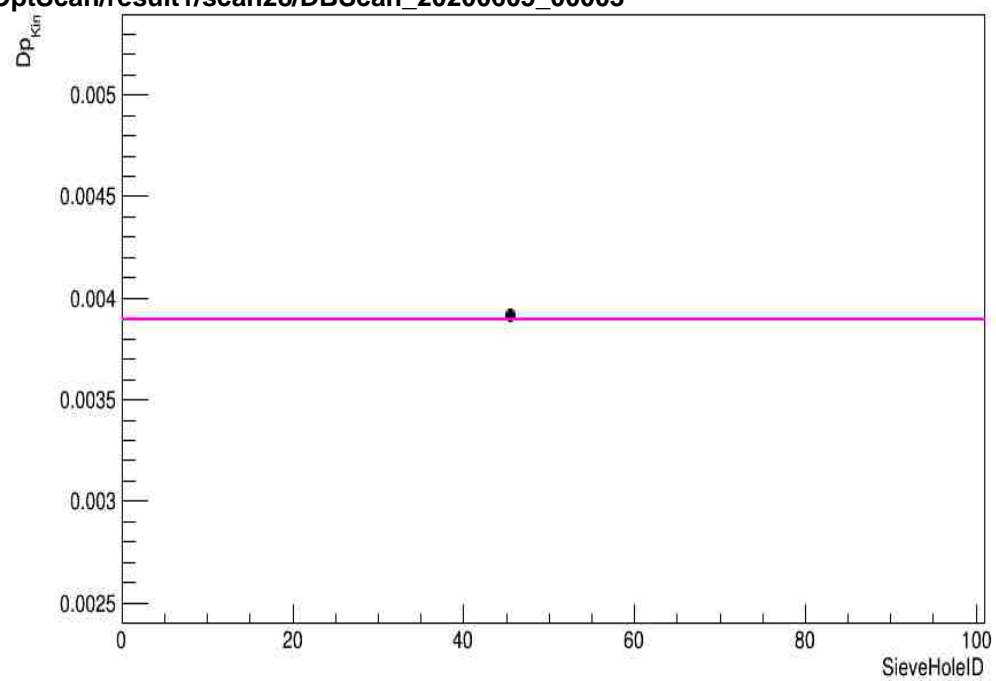
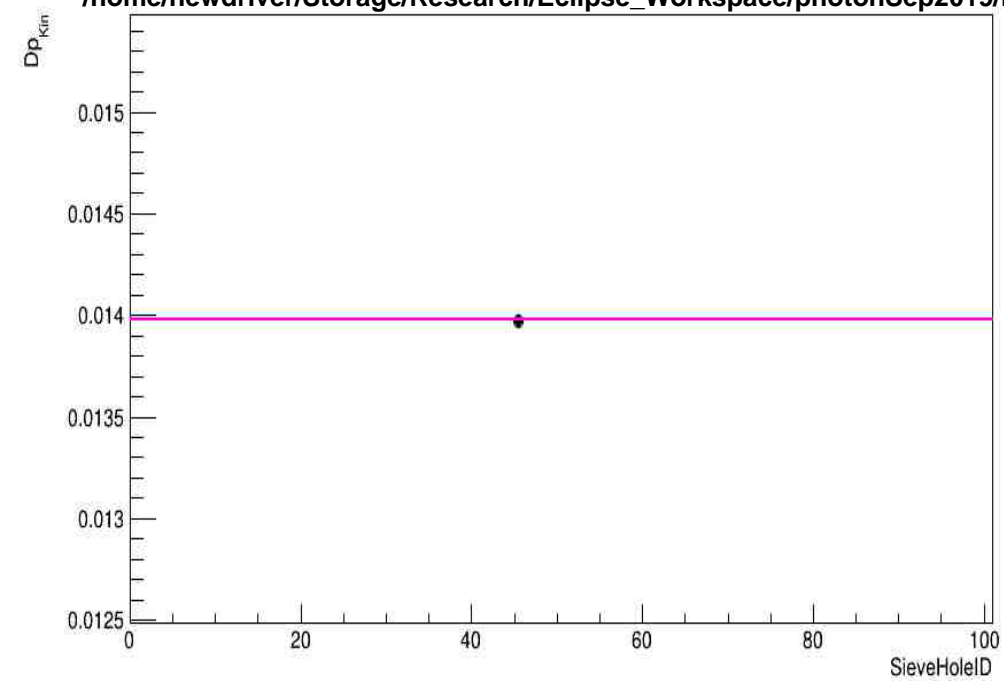
**Run 1**

**Click me to Open Folder**

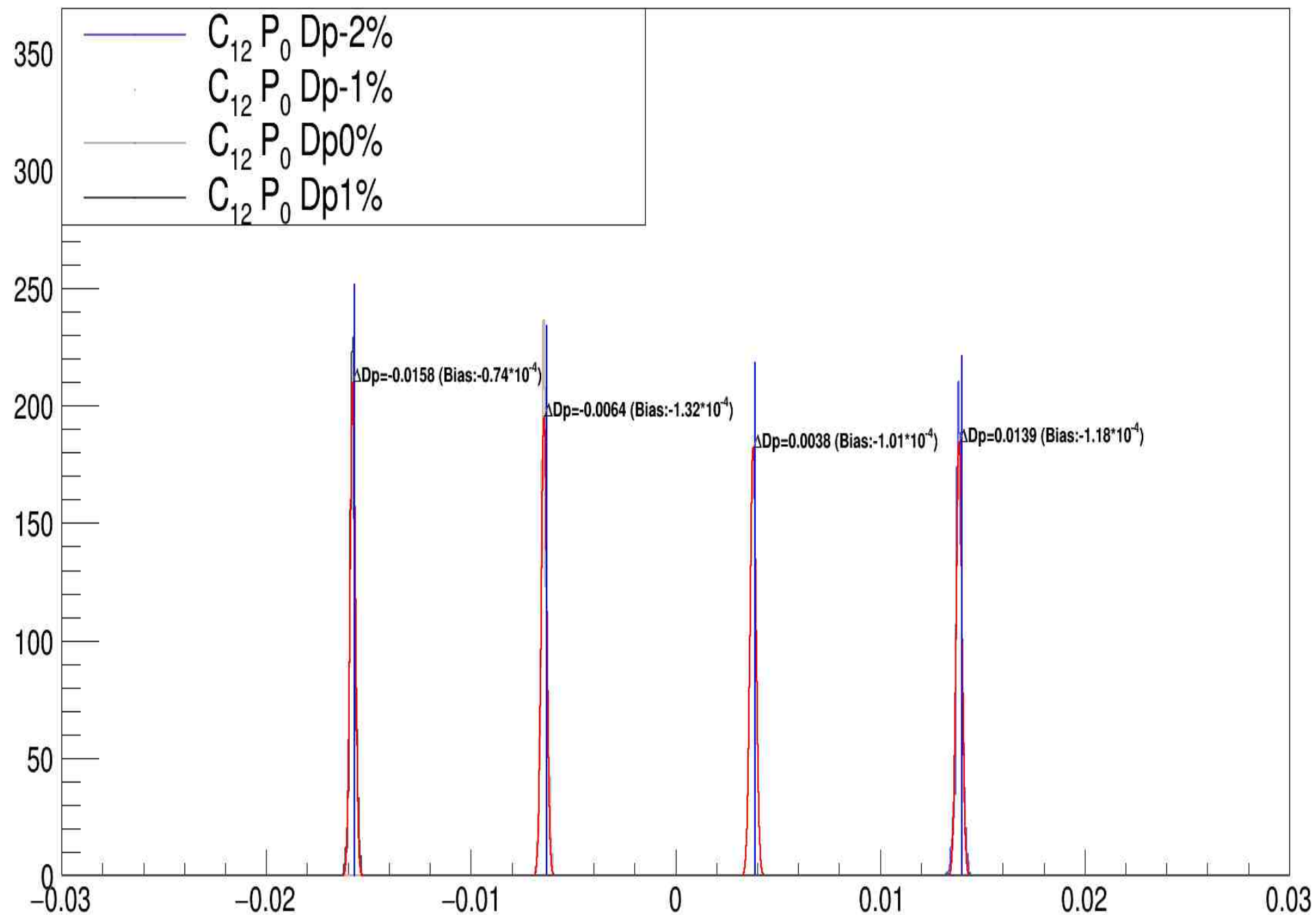


[illegible]

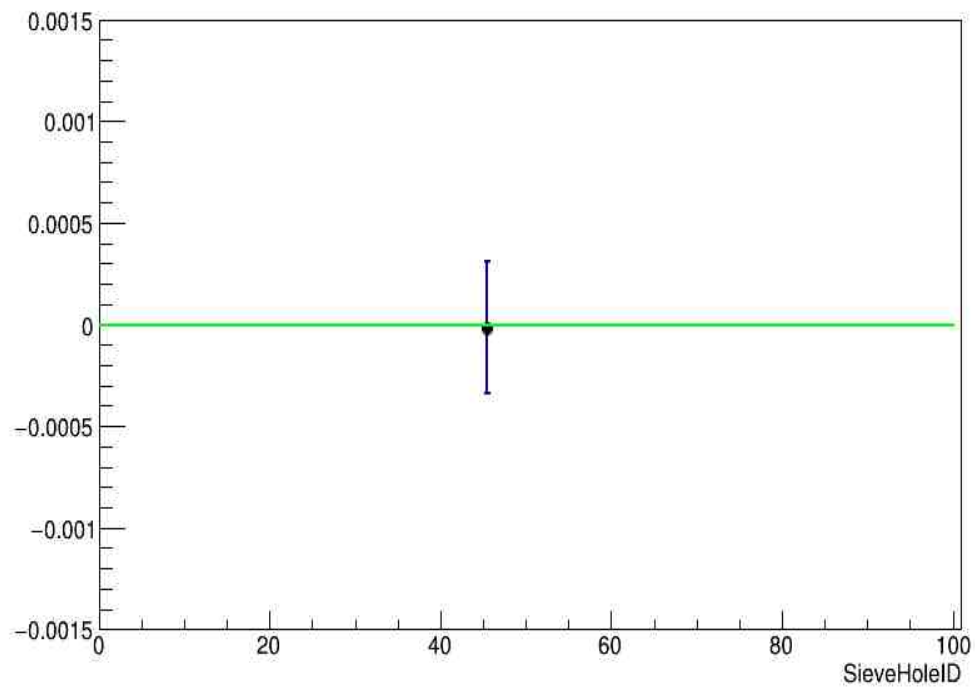
/home/newdriver/Storage/Research/Eclipse\_Workspace/photonSep2019/PRexOpt/OptScan/result1/scan28/DBScan\_20200605\_00003



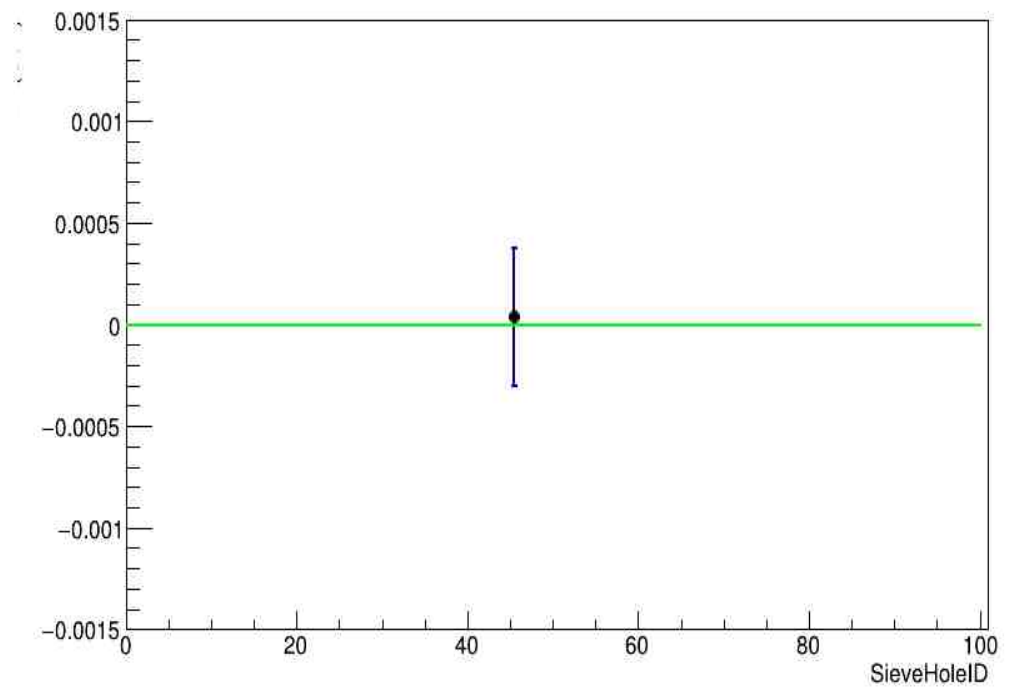
# hDpVDCProjected\_KineID-2\_Col6\_Row3



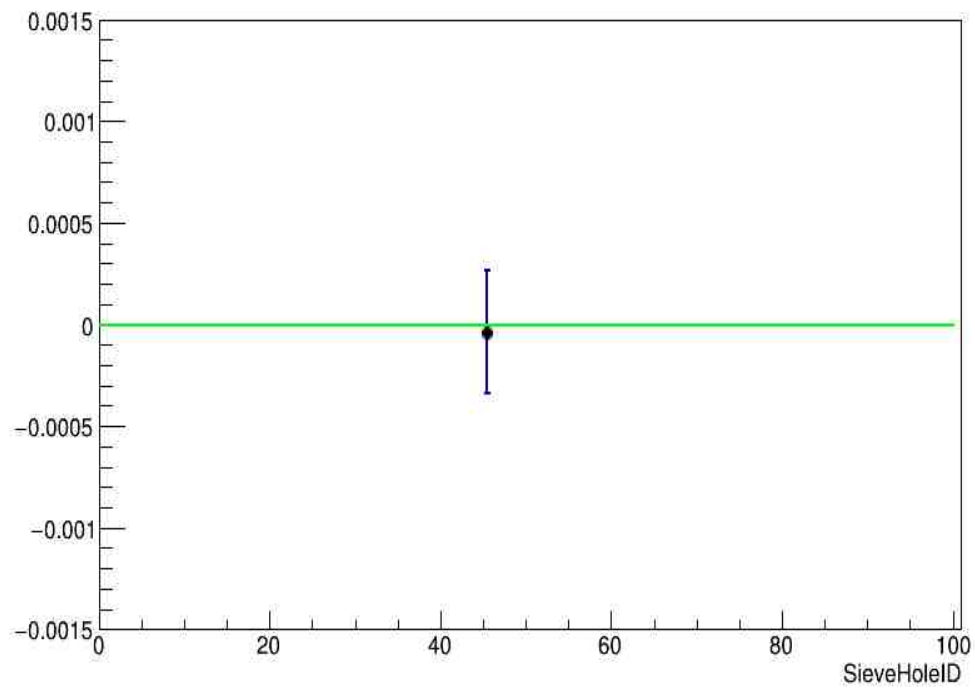
Sieve\_P\_Residuals\_KinID0



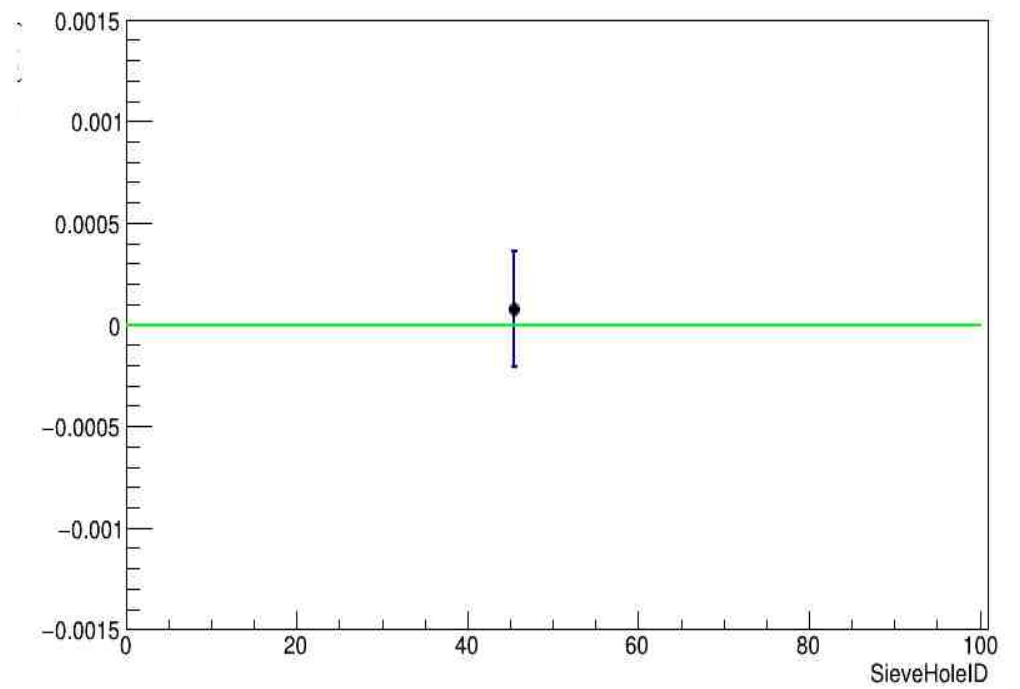
Sieve\_P\_Residuals\_KinID1



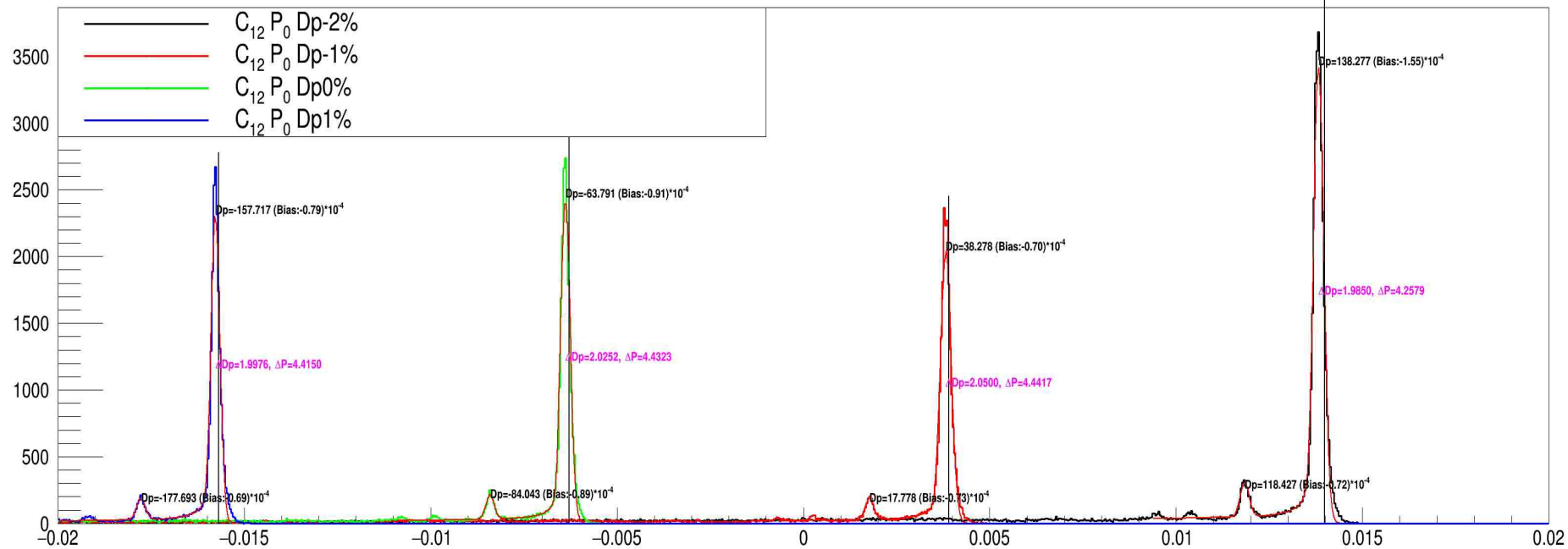
Sieve\_P\_Residuals\_KinID2



Sieve\_P\_Residuals\_KinID3



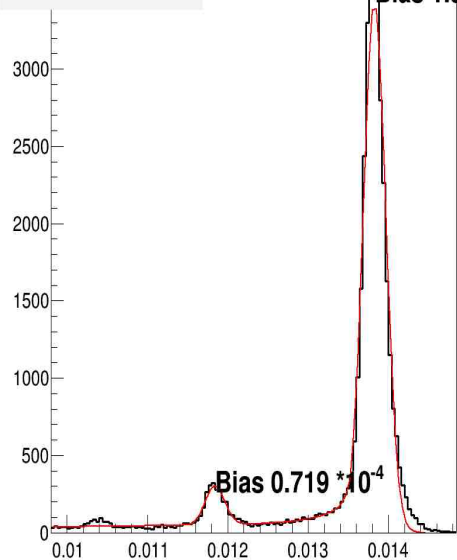
hDpVDCProjected\_KinID-2\_Col6\_Row3



hDpVDCProjected\_KinID-2\_Col6\_Row3

4.257938MeV

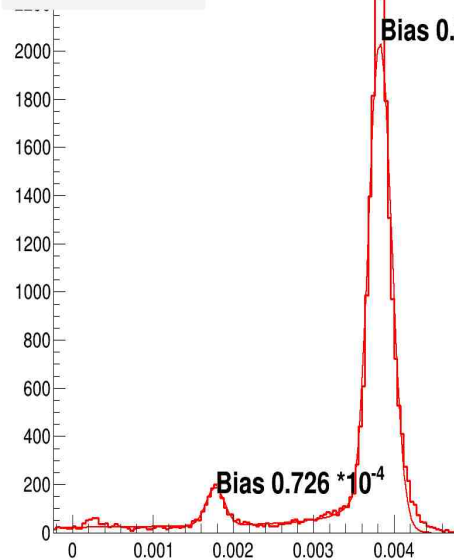
Bias 1.553 \*

Bias 0.719  $\times 10^{-4}$ 

hDpVDCProjected\_KinID-1\_Col6\_Row3

4.441725MeV

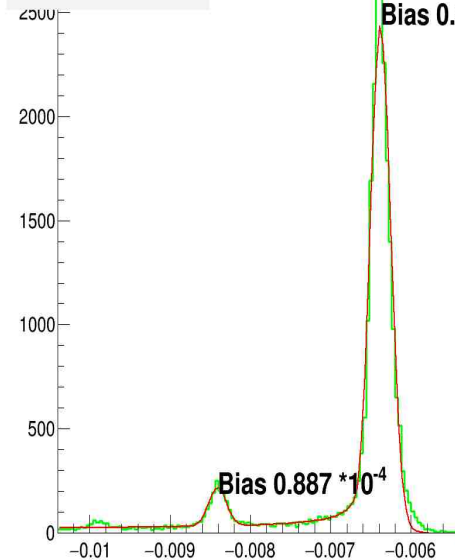
Bias 0.703 \*

Bias 0.726  $\times 10^{-4}$ 

hDpVDCProjected\_KinID0\_Col6\_Row3

4.432336MeV

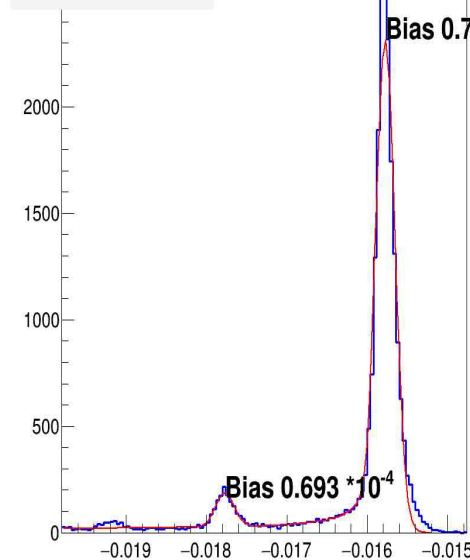
Bias 0.907 \*

Bias 0.887  $\times 10^{-4}$ 

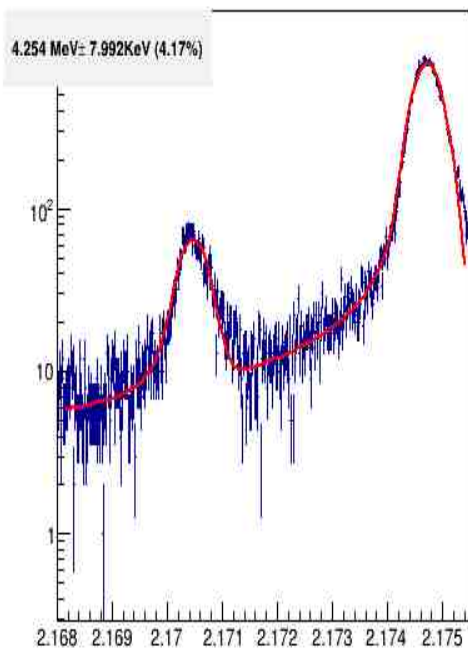
hDpVDCProjected\_KinID1\_Col6\_Row3

4.414963MeV

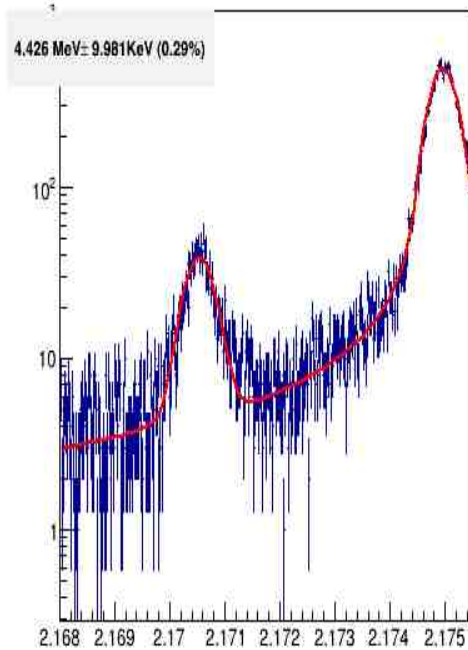
Bias 0.792 \*

Bias 0.693  $\times 10^{-4}$ 

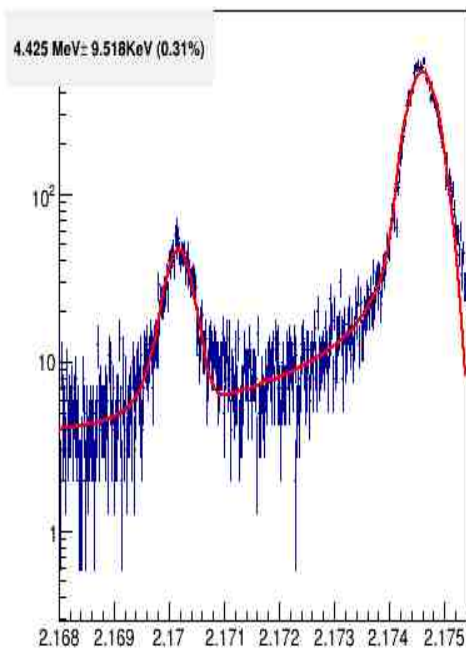
hMomentumKin-2\_centralSieve



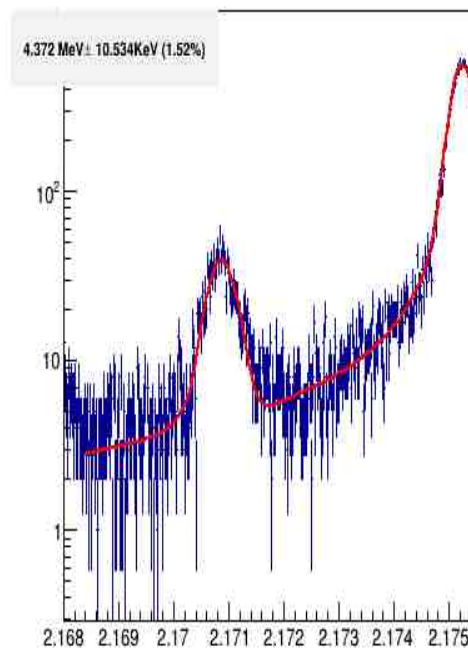
hMomentumKin-1\_centralSieve



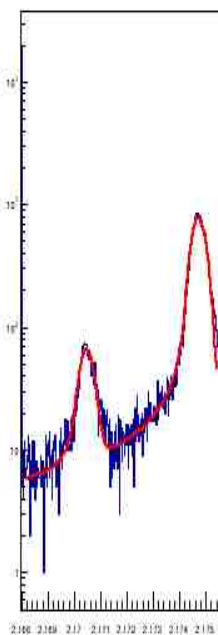
hMomentumKin0\_centralSieve



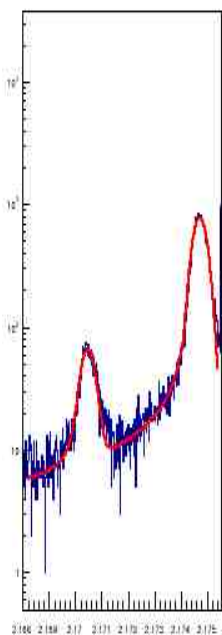
hMomentumKin1\_centralSieve



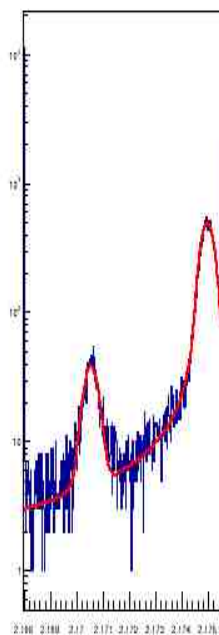
hMomentumKin-2\_centralSieve



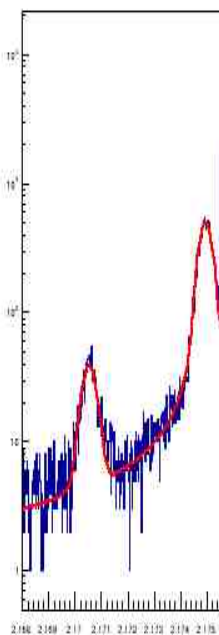
hMomentumKin-2\_centralSieve



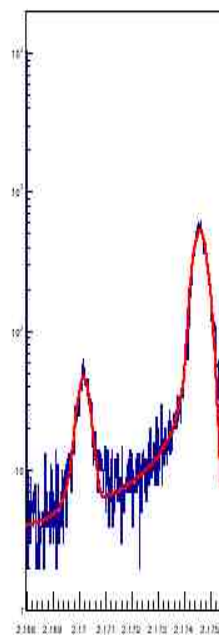
hMomentumKin-1\_centralSieve



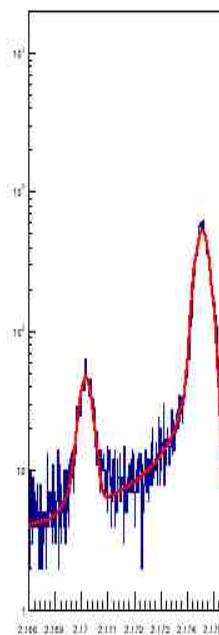
hMomentumKin-1\_centralSieve



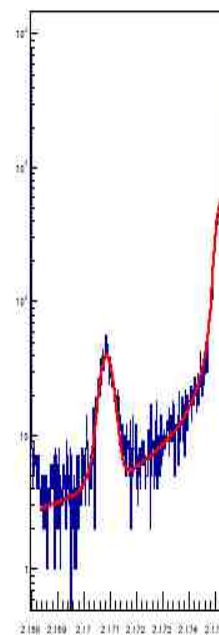
hMomentumKin0\_centralSieve



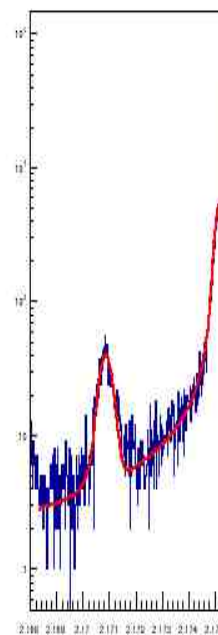
hMomentumKin0\_centralSieve



hMomentumKin1\_centralSieve



hMomentumKin1\_centralSieve



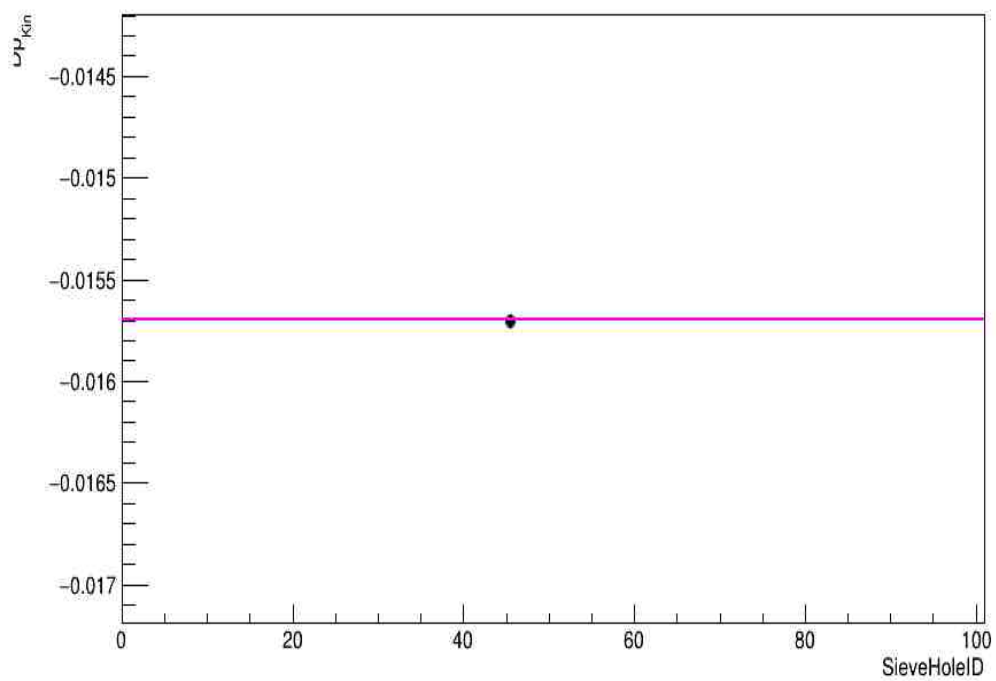
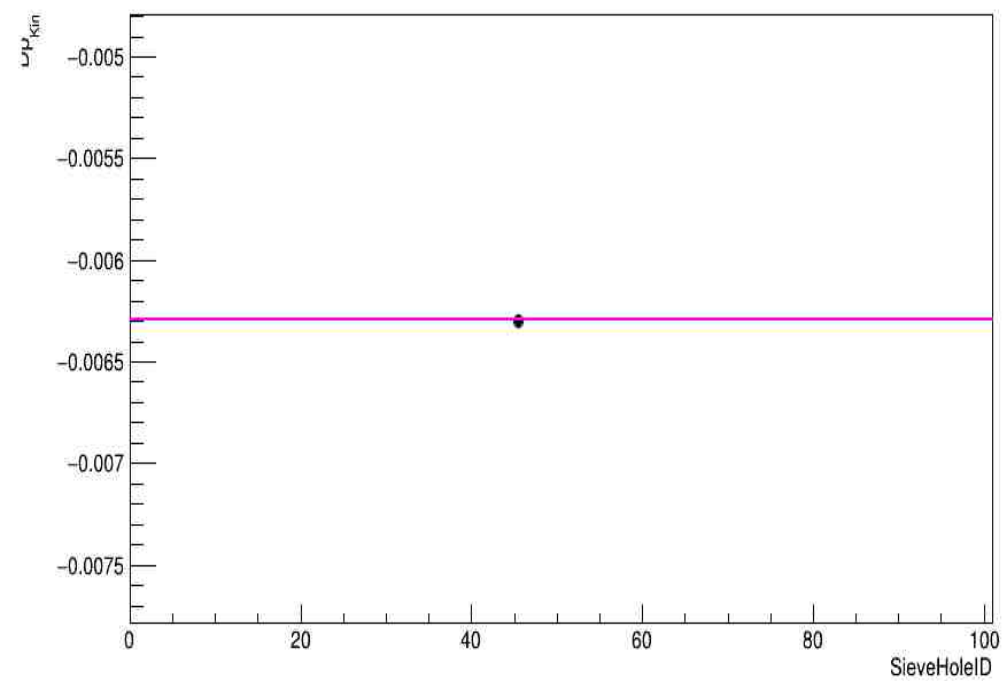
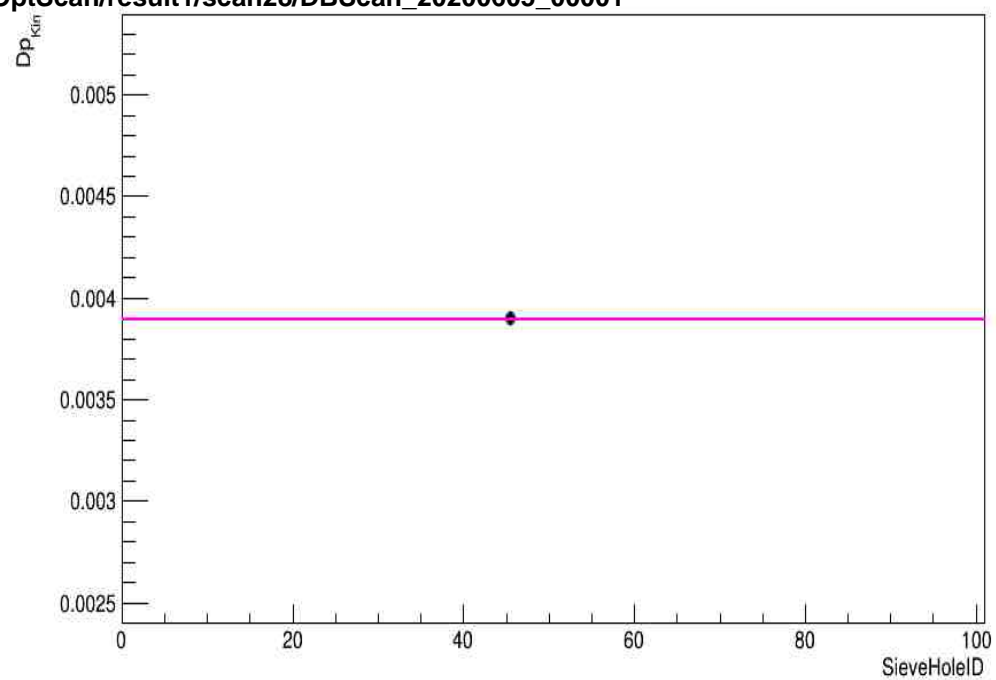
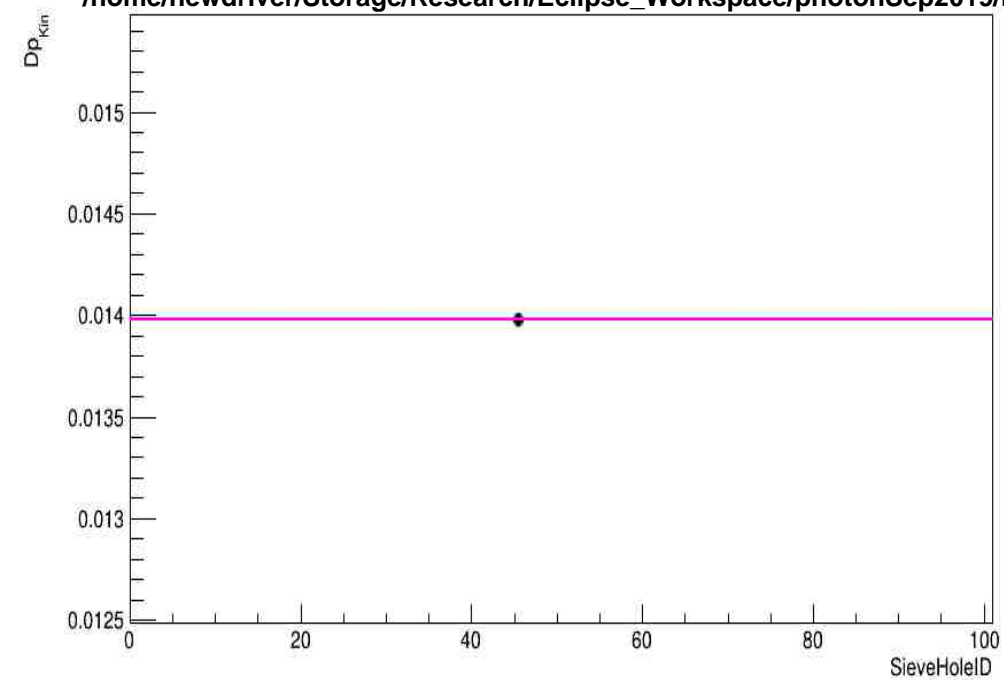
**Run 2**

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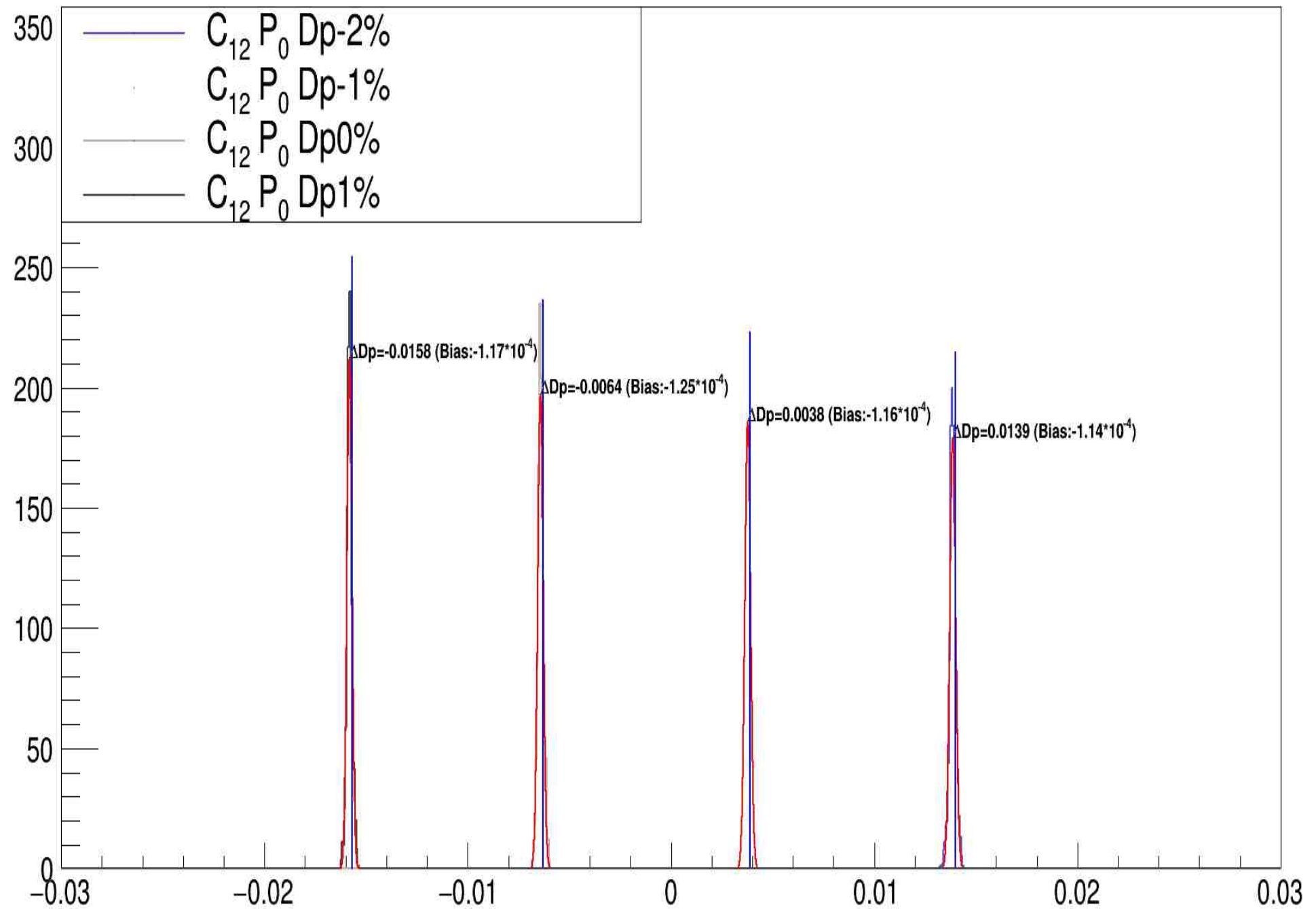
[illegible]



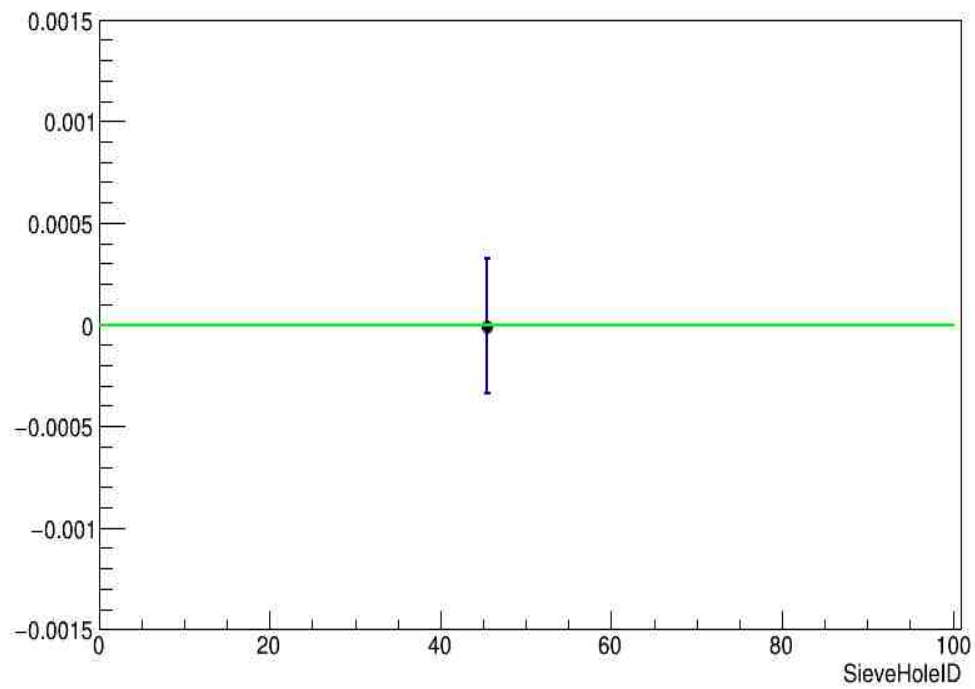
/home/newdriver/Storage/Research/Eclipse\_Workspace/photonSep2019/PRexOpt/OptScan/result1/scan28/DBScan\_20200605\_00001



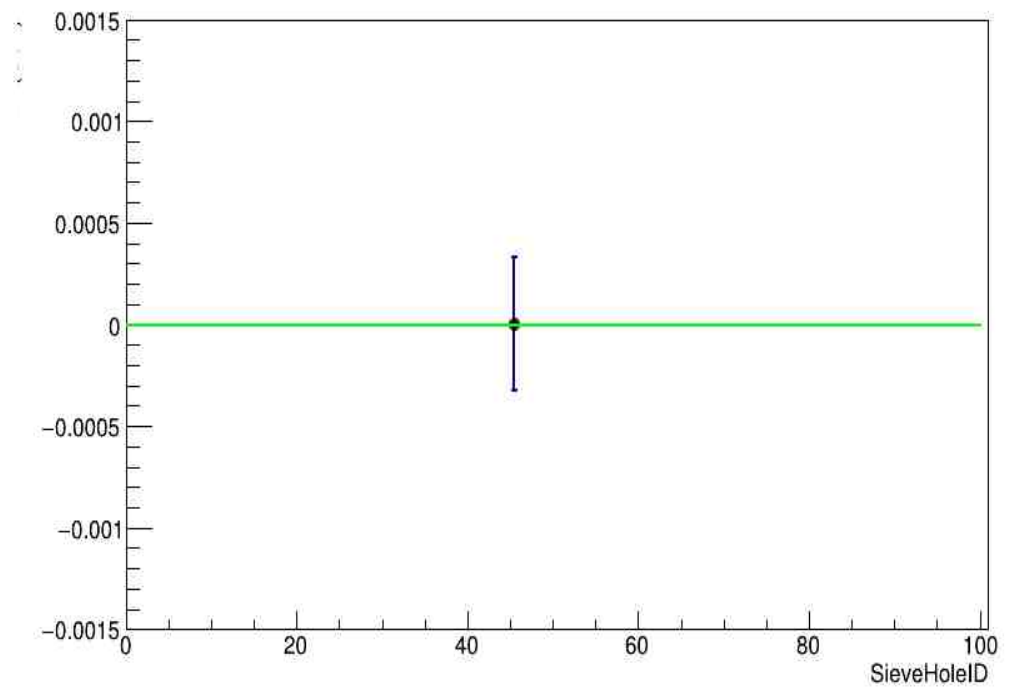
# hDpVDCProjected\_KineID-2\_Col6\_Row3



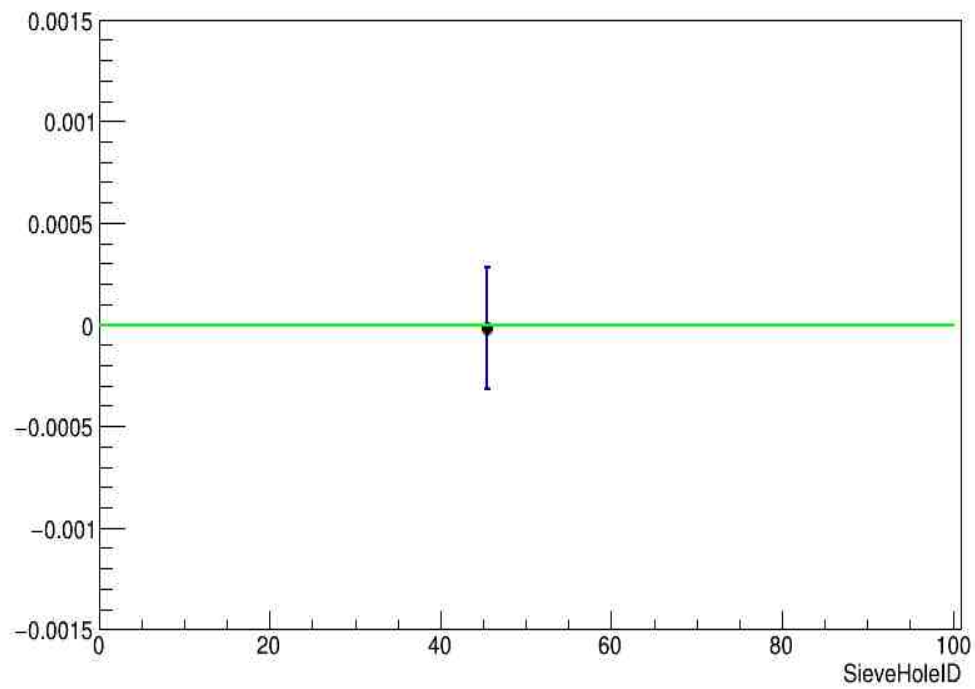
Sieve\_P\_Residuals\_KinID0



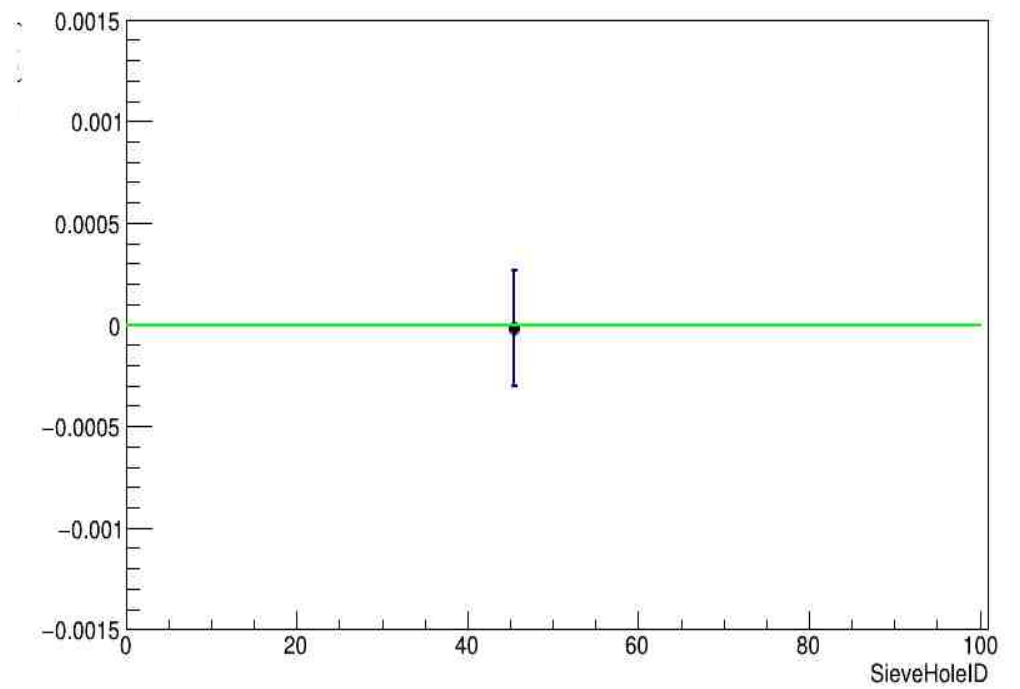
Sieve\_P\_Residuals\_KinID1



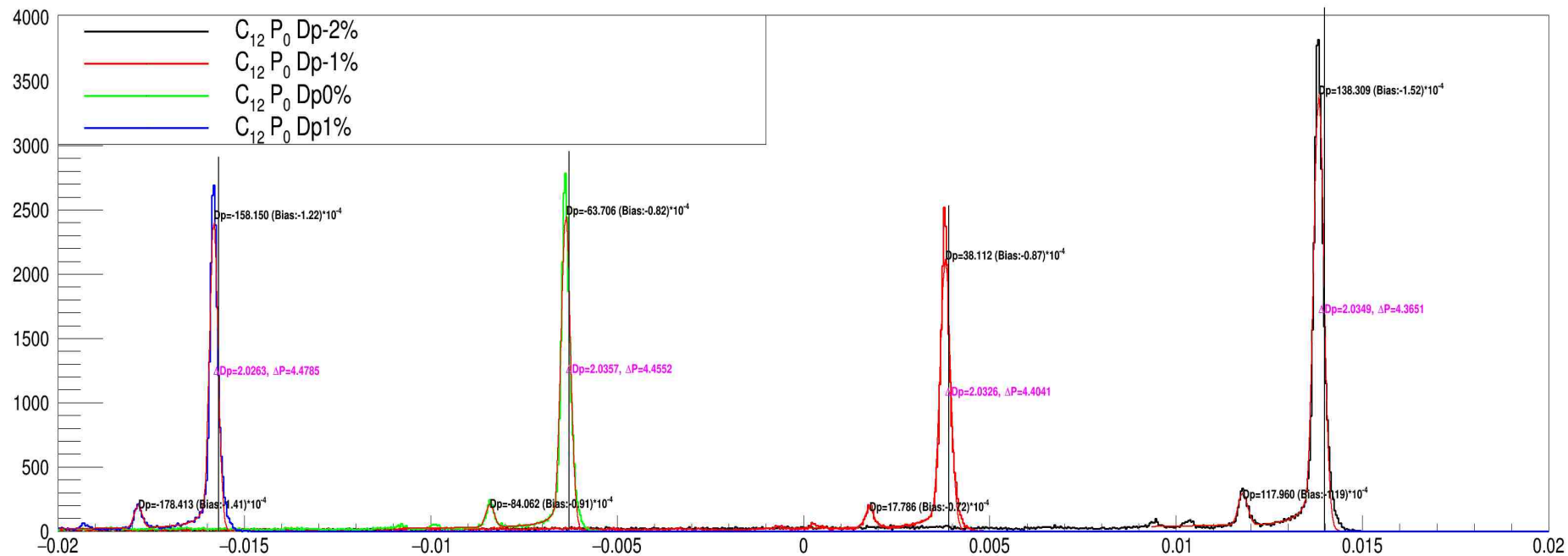
Sieve\_P\_Residuals\_KinID2



Sieve\_P\_Residuals\_KinID3

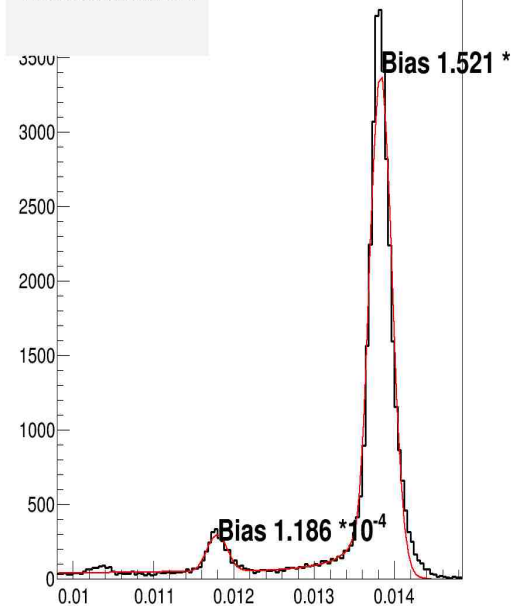


# hDpVDCProjected\_KineID-2\_Col6\_Row3



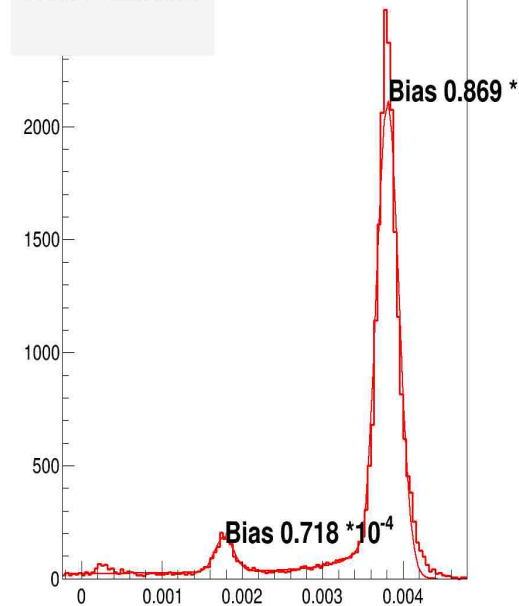
hDpVDCProjected\_KineID-2\_Col6\_Row3

4.365060MeV



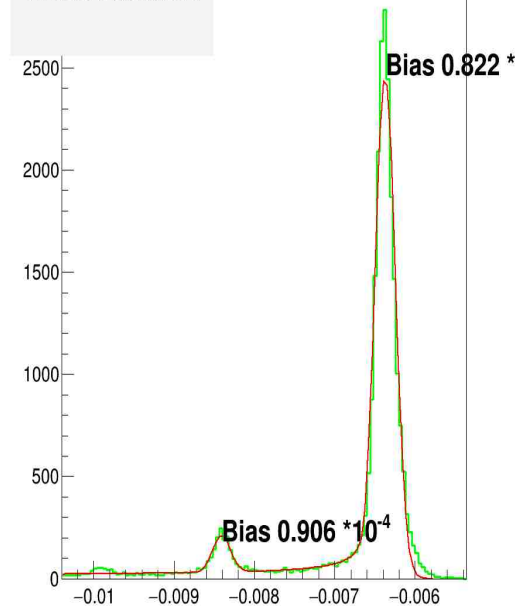
hDpVDCProjected\_KineID-1\_Col6\_Row3

4.404128MeV



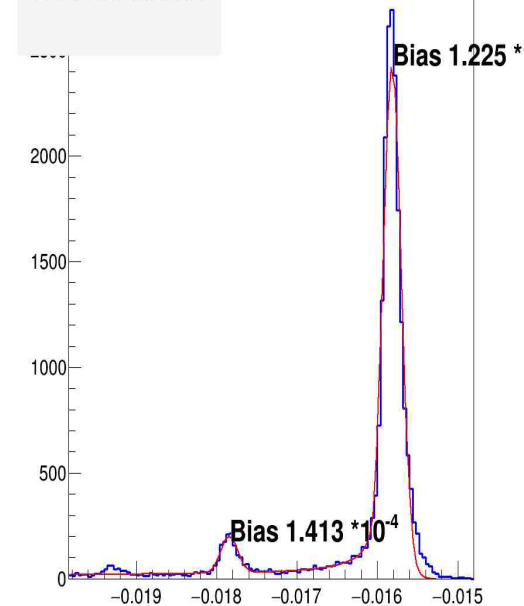
hDpVDCProjected\_KineID0\_Col6\_Row3

4.455165MeV

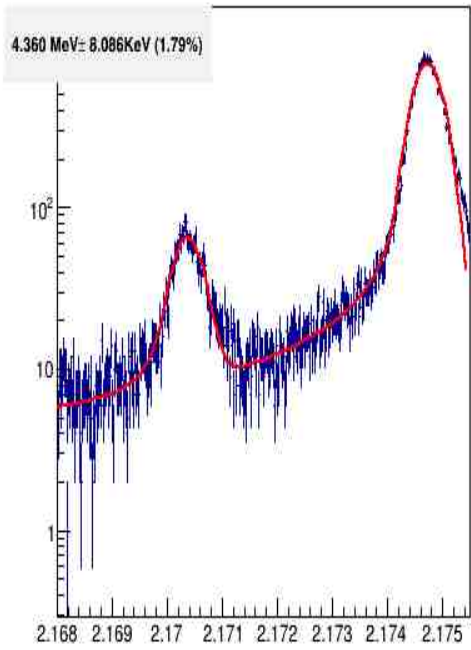


hDpVDCProjected\_KineID1\_Col6\_Row3

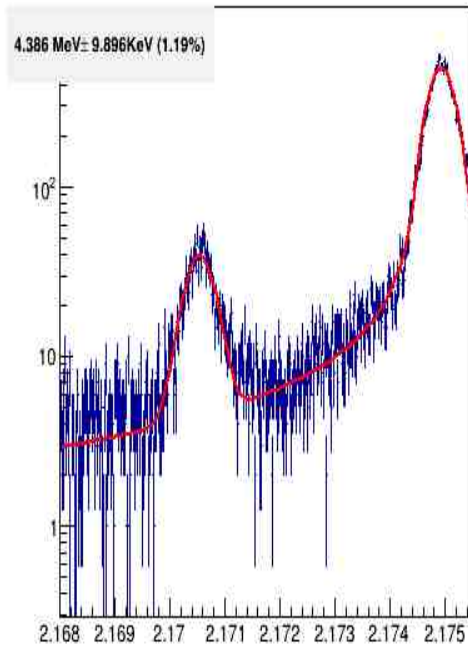
4.478503MeV



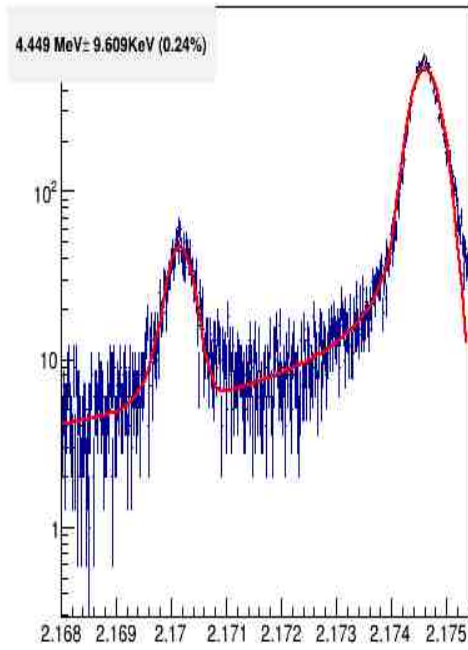
hMomentumKin-2\_centralSieve



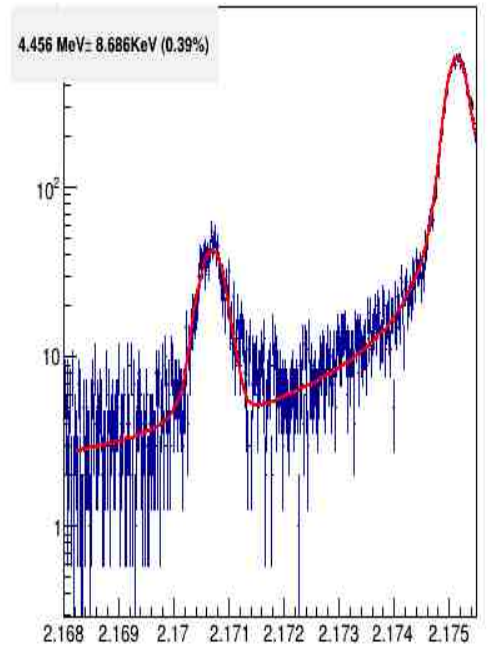
hMomentumKin-1\_centralSieve



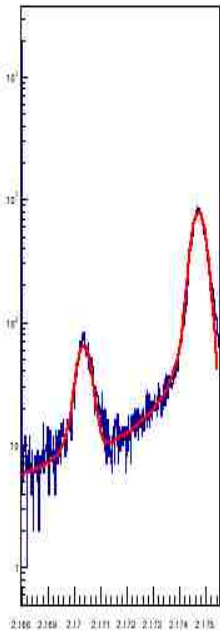
hMomentumKin0\_centralSieve



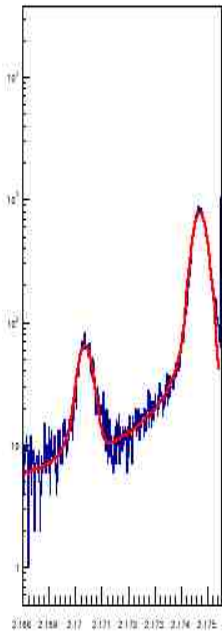
hMomentumKin1\_centralSieve



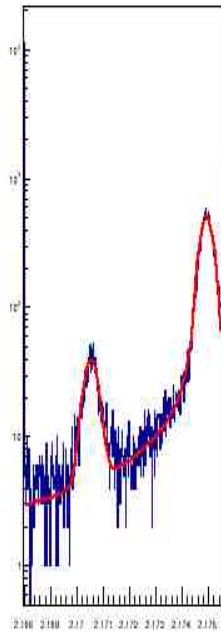
hMomentumKin-2\_centralSieve



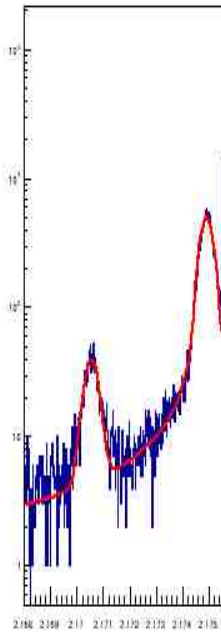
hMomentumKin-2\_centralSieve



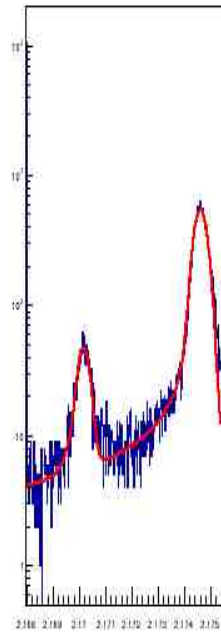
hMomentumKin-1\_centralSieve



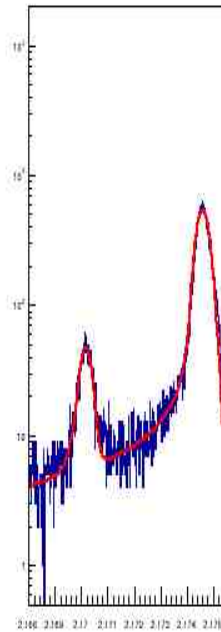
hMomentumKin-1\_centralSieve



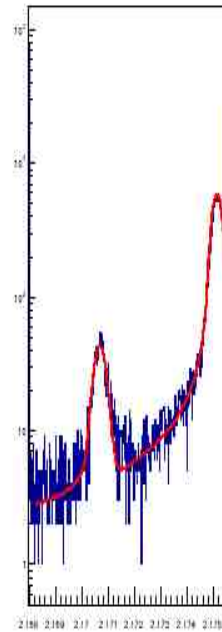
hMomentumKin0\_centralSieve



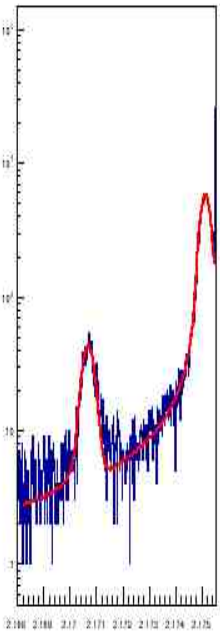
hMomentumKin0\_centralSieve



hMomentumKin1\_centralSieve



hMomentumKin1\_centralSieve

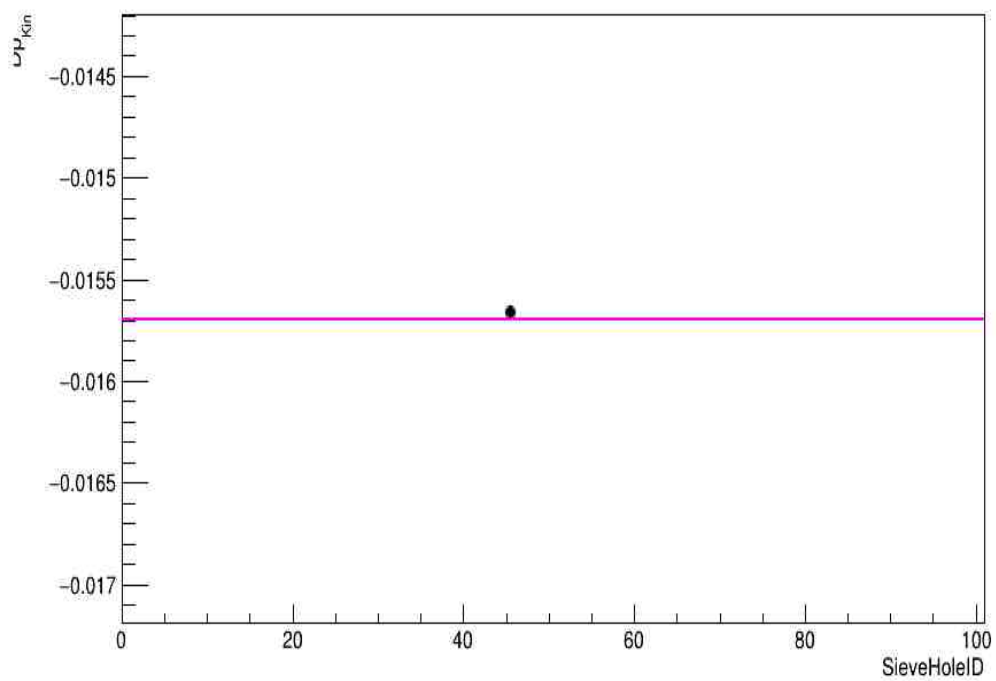
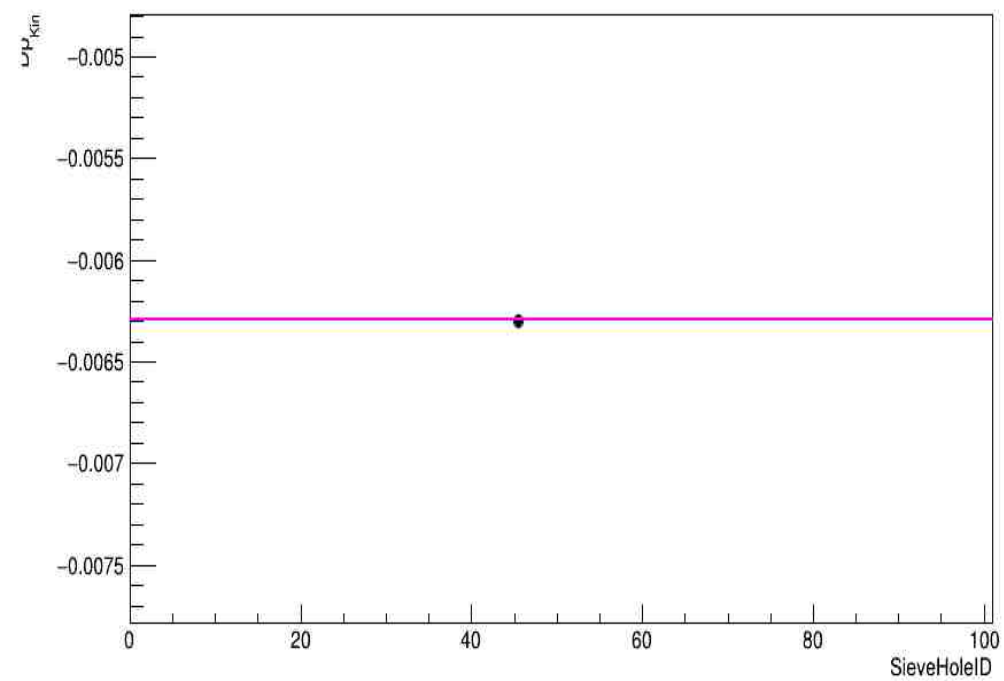
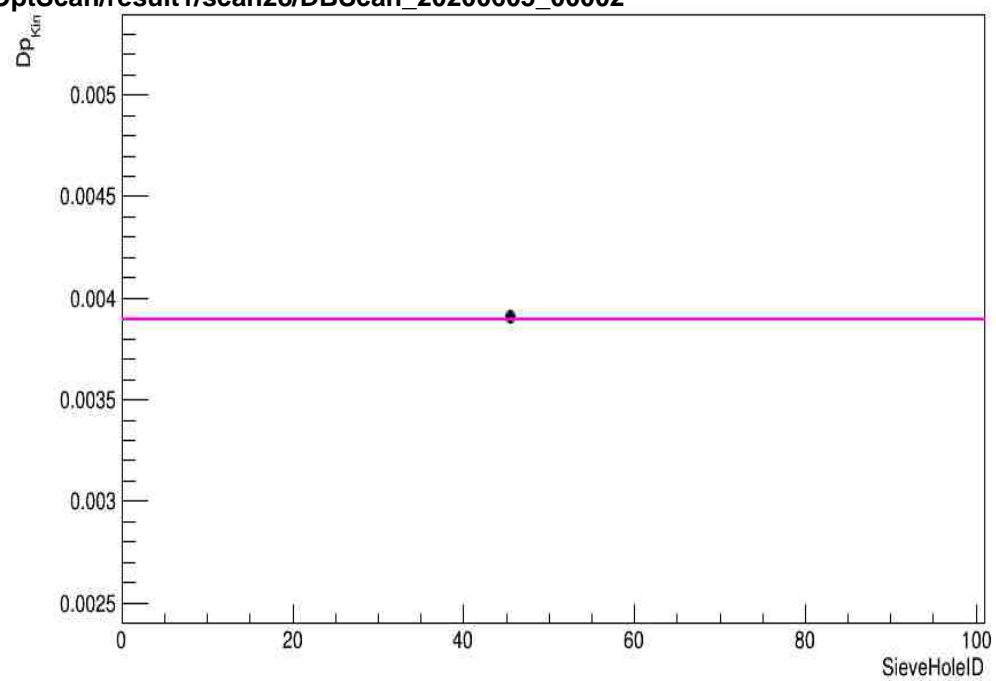
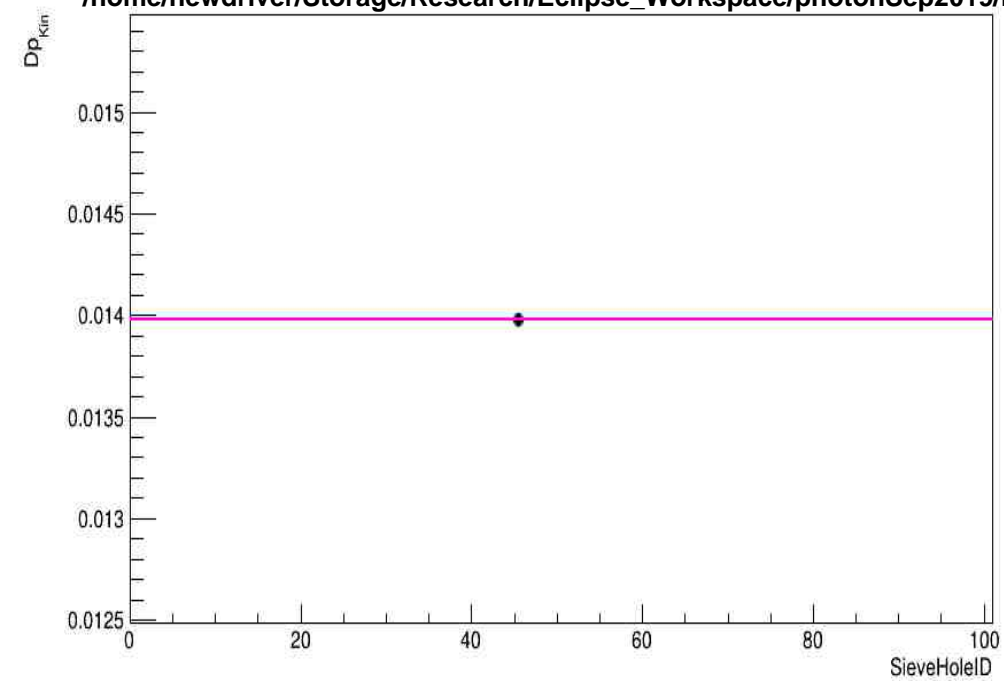


**Run 3**

**Click me to Open Folder**

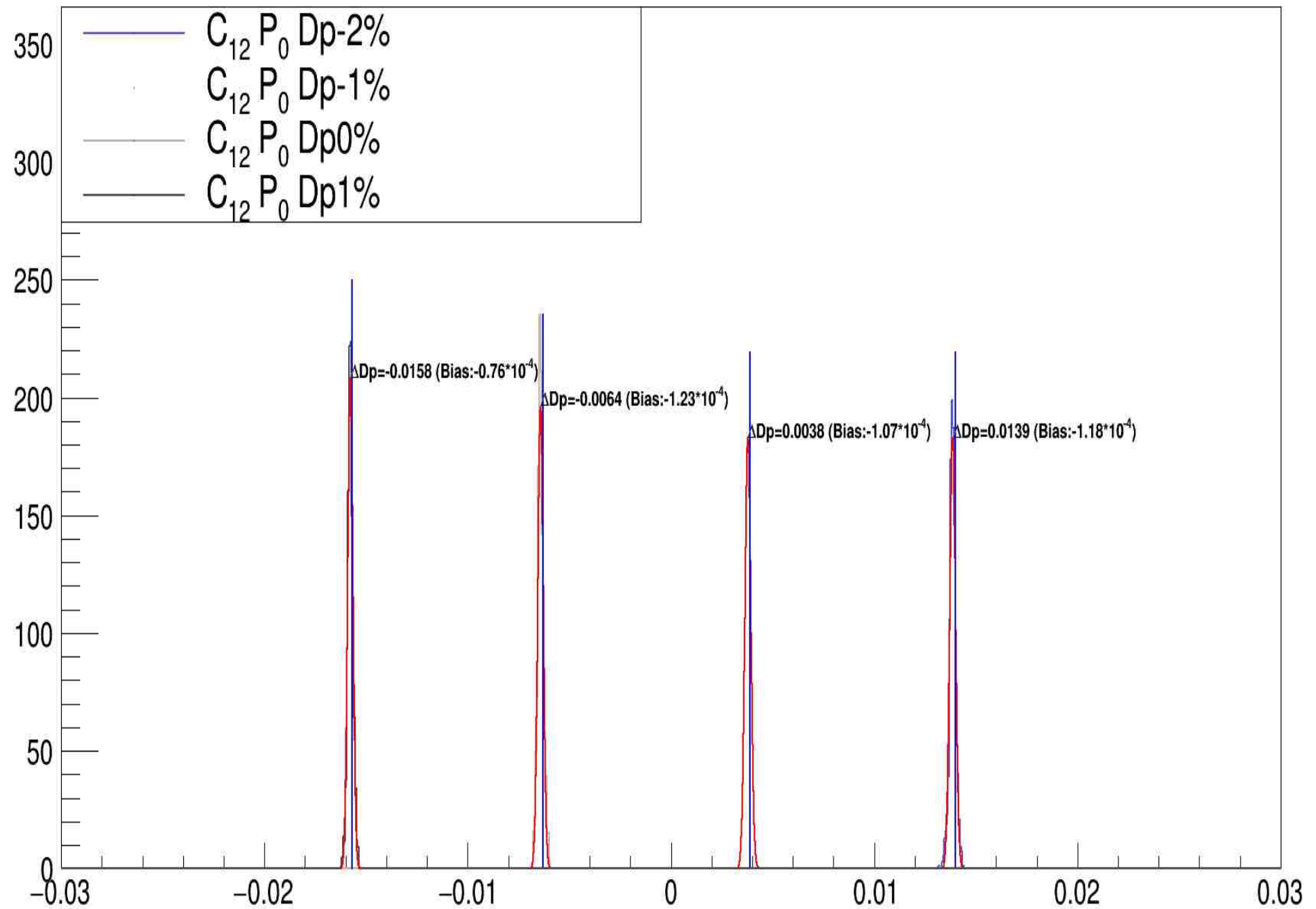
[illegible]

/home/newdriver/Storage/Research/Eclipse\_Workspace/photonSep2019/PRexOpt/OptScan/result1/scan28/DBScan\_20200605\_00002

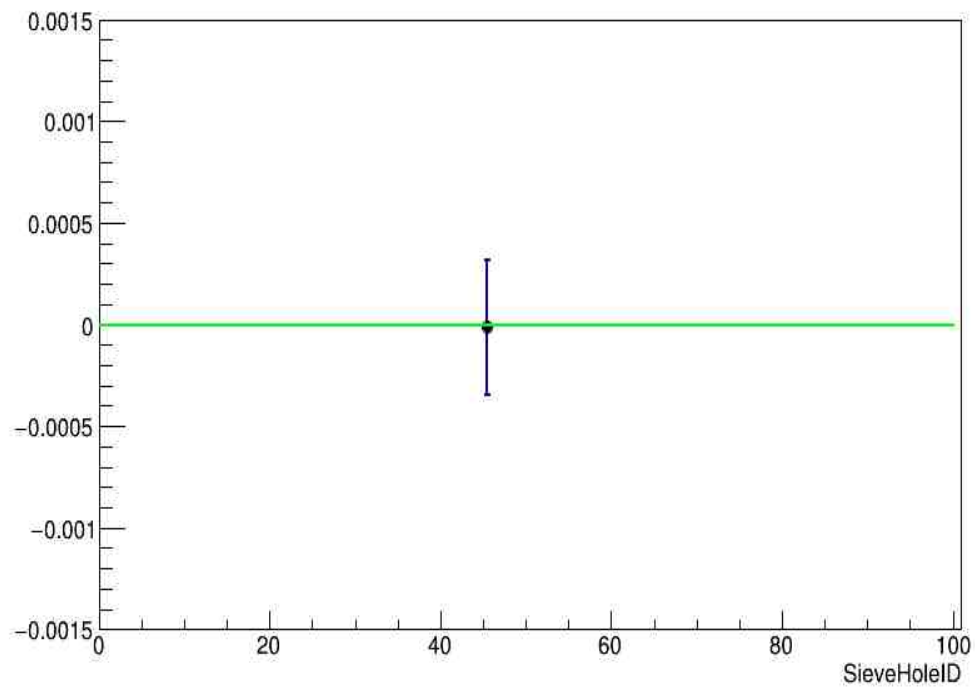




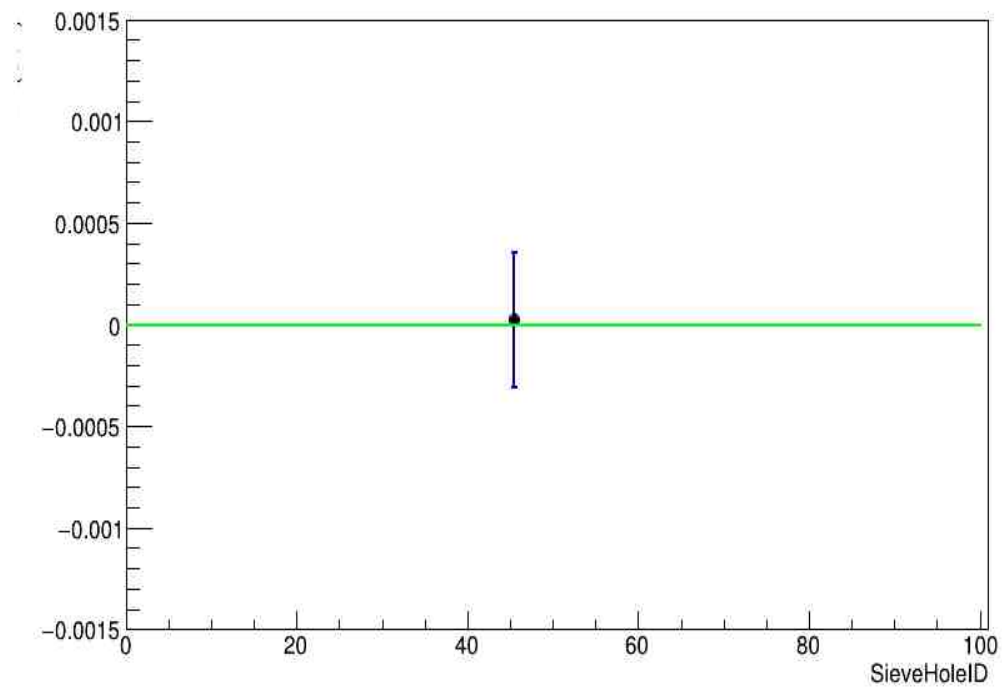
# hDpVDCProjected\_KineID-2\_Col6\_Row3



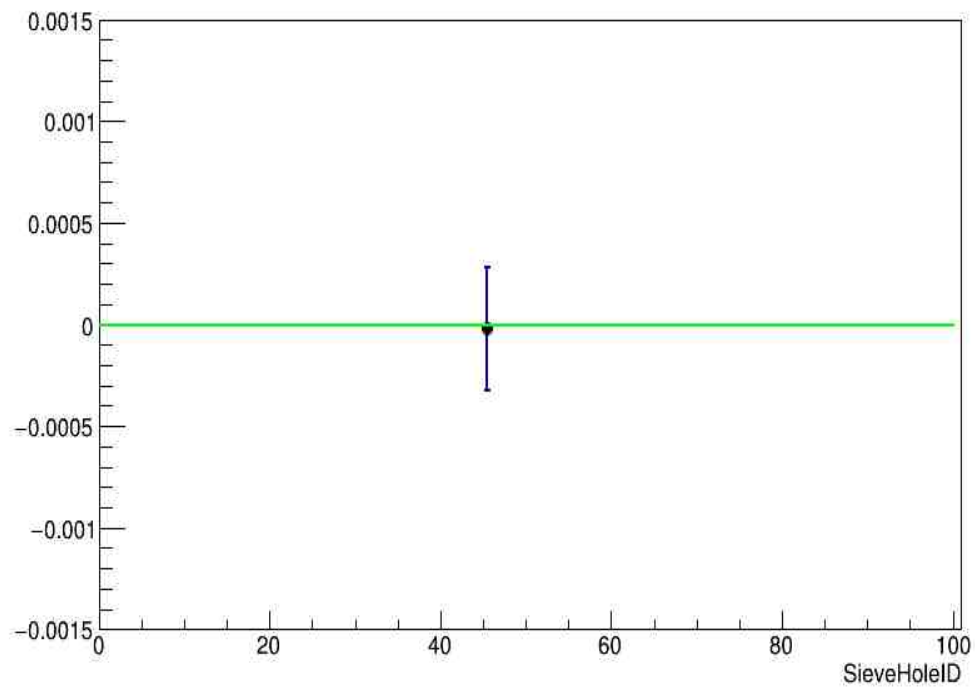
Sieve\_P\_Residuals\_KinID0



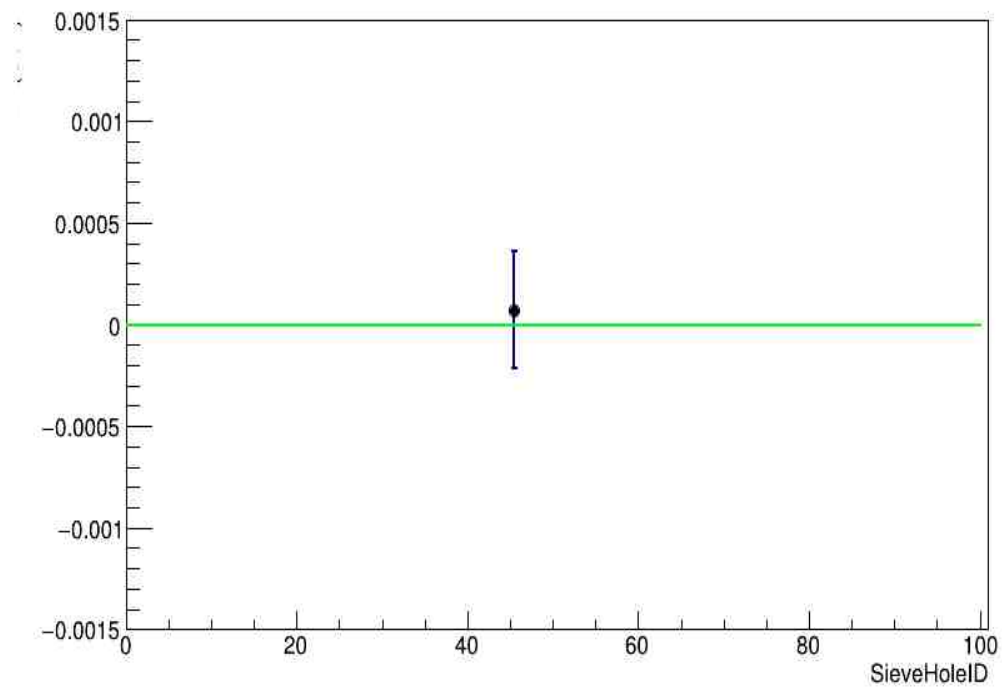
Sieve\_P\_Residuals\_KinID1



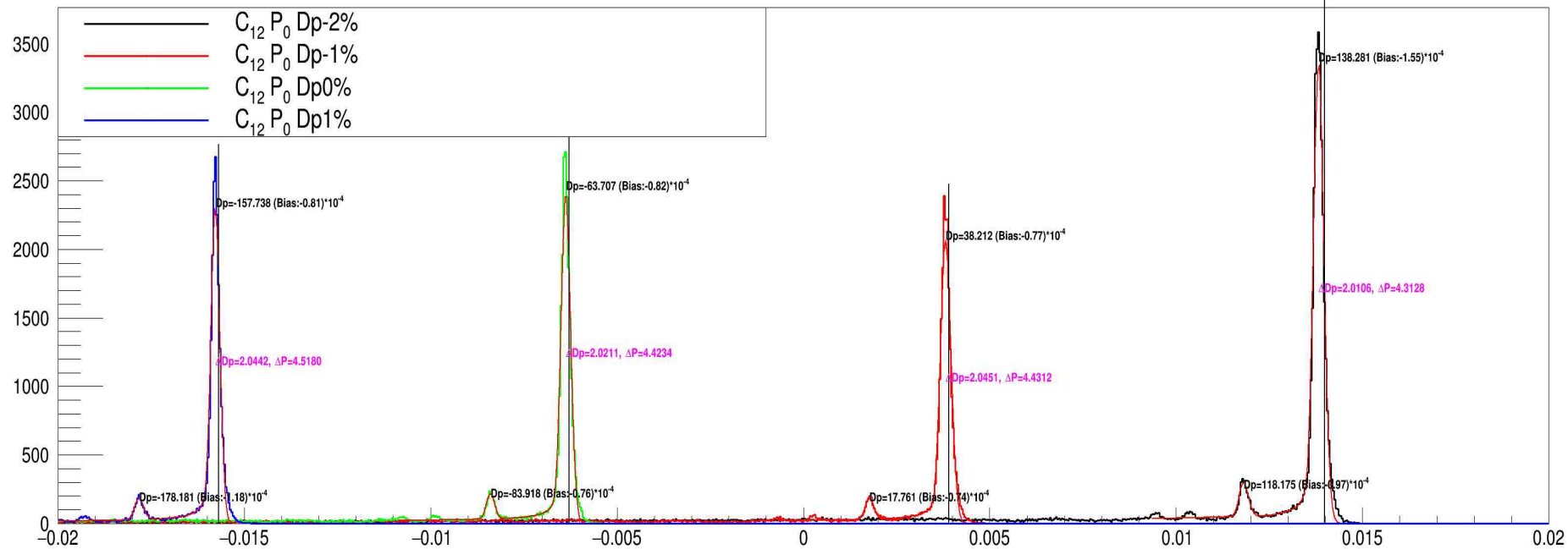
Sieve\_P\_Residuals\_KinID2



Sieve\_P\_Residuals\_KinID3



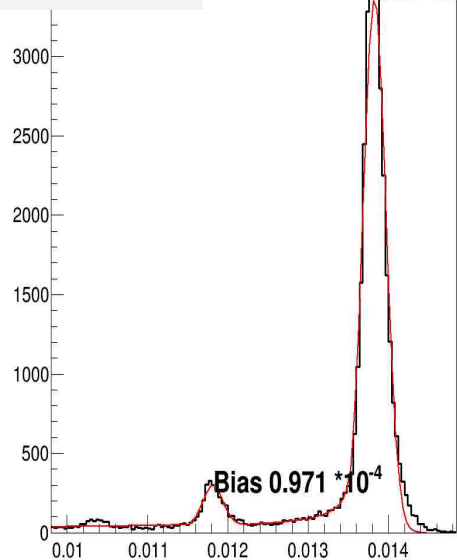
hDpVDCProjected\_KineID-2\_Col6\_Row3



hDpVDCProjected\_KineID-2\_Col6\_Row3

4.312820MeV

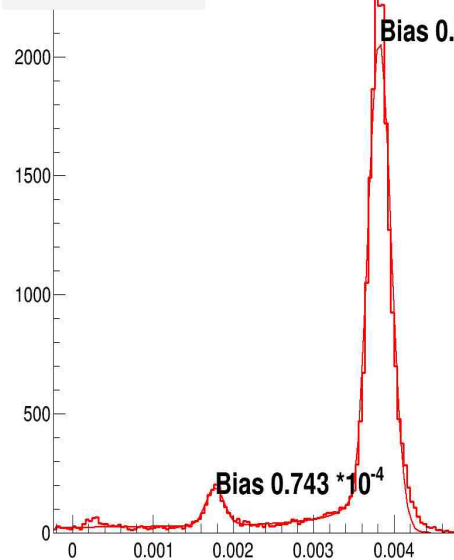
Bias 1.549 \*

Bias  $0.971 \cdot 10^{-4}$ 

hDpVDCProjected\_KineID-1\_Col6\_Row3

4.431190MeV

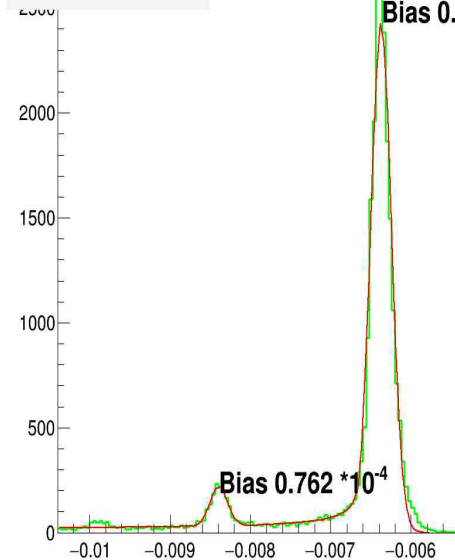
Bias 0.768 \*

Bias  $0.743 \cdot 10^{-4}$ 

hDpVDCProjected\_KineID0\_Col6\_Row3

4.423389MeV

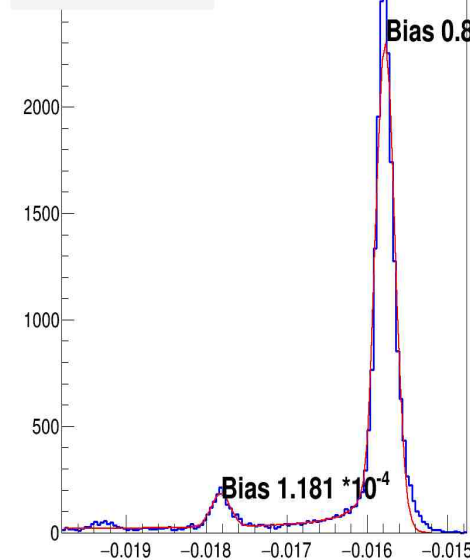
Bias 0.823 \*

Bias  $0.762 \cdot 10^{-4}$ 

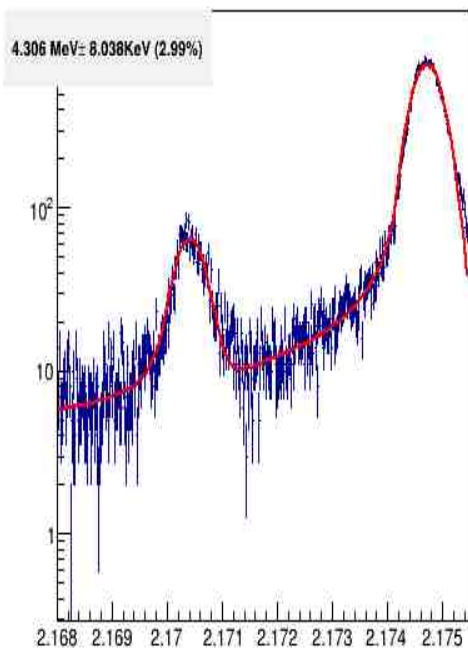
hDpVDCProjected\_KineID1\_Col6\_Row3

4.518044MeV

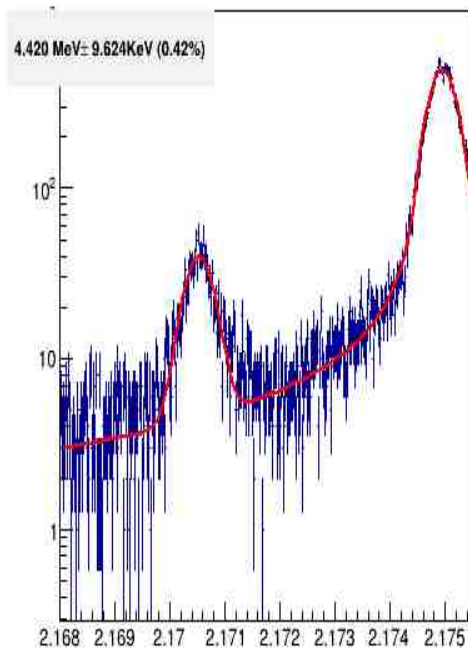
Bias 0.813 \*

Bias  $1.181 \cdot 10^{-4}$ 

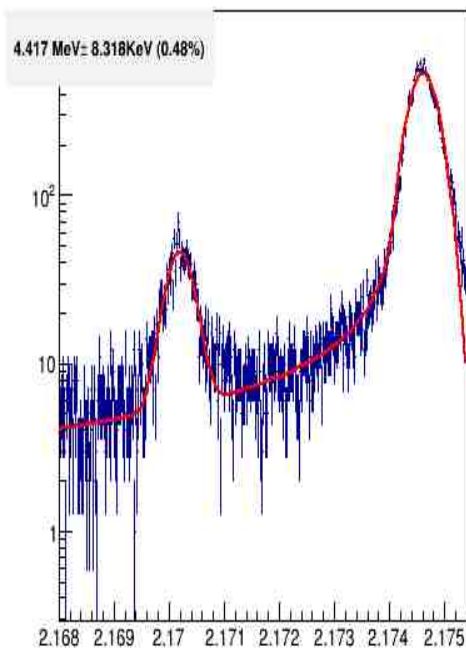
hMomentumKin-2\_centralSieve



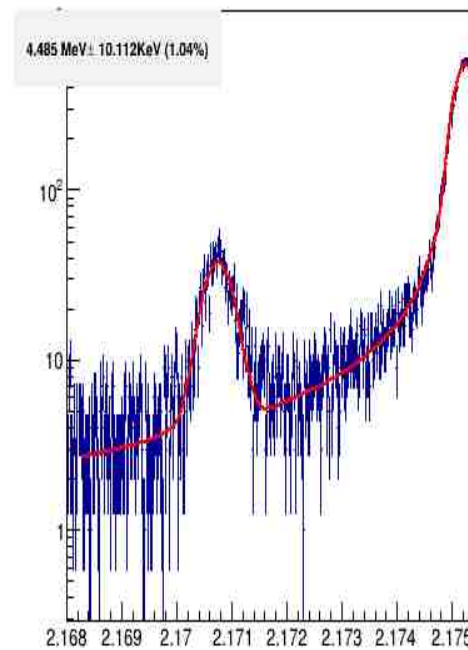
hMomentumKin-1\_centralSieve



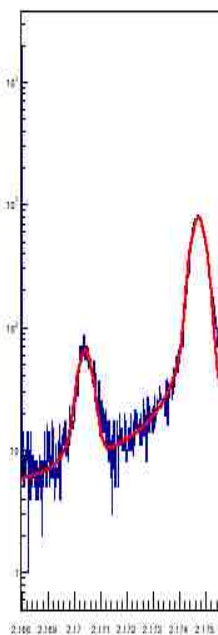
hMomentumKin0\_centralSieve



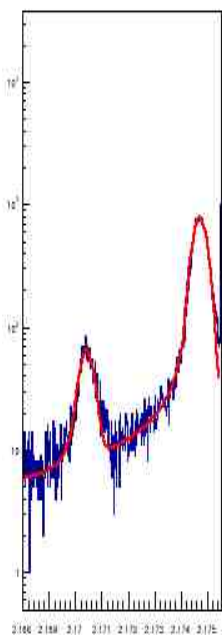
hMomentumKin1\_centralSieve



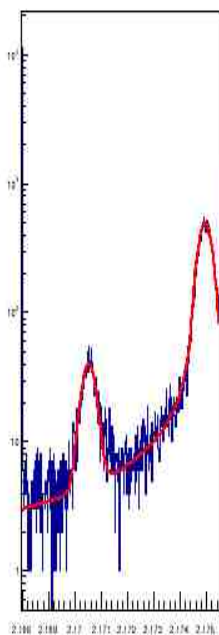
hMomentumKin-2\_centralSieve



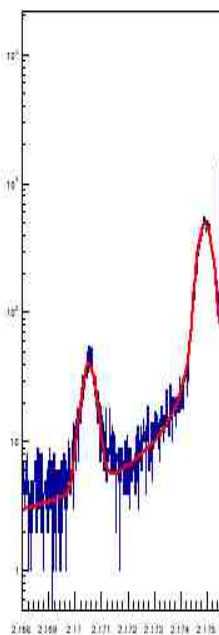
hMomentumKin-2\_centralSieve



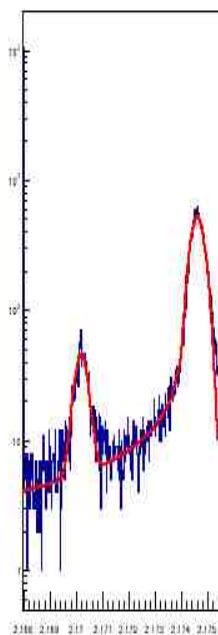
hMomentumKin-1\_centralSieve



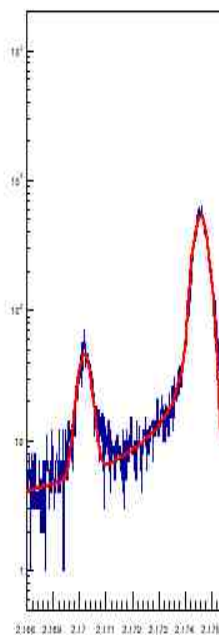
hMomentumKin-1\_centralSieve



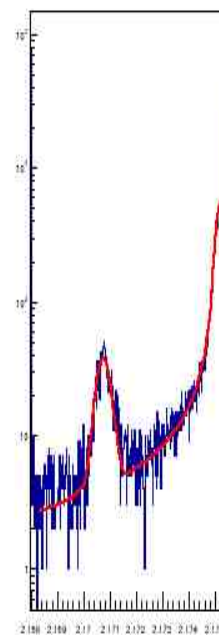
hMomentumKin0\_centralSieve



hMomentumKin0\_centralSieve



hMomentumKin1\_centralSieve



hMomentumKin1\_centralSieve

