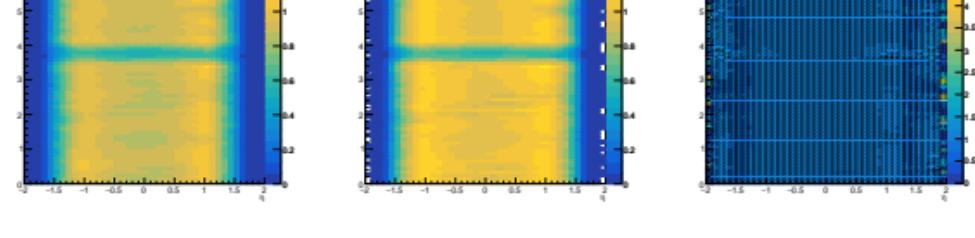
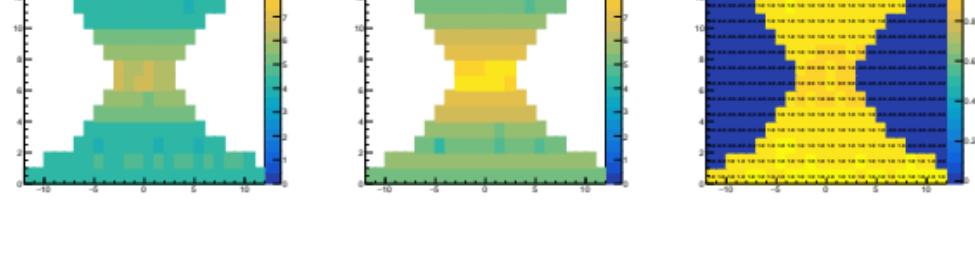
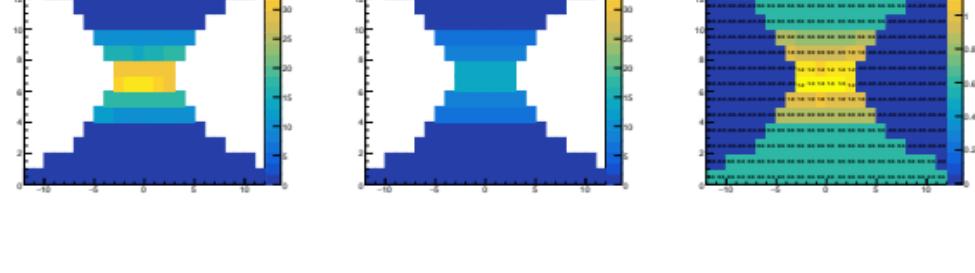
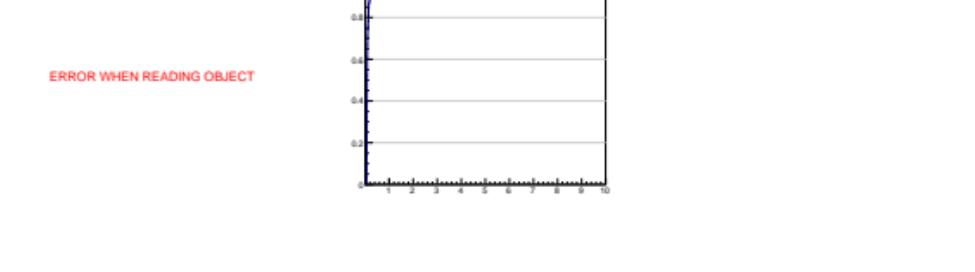
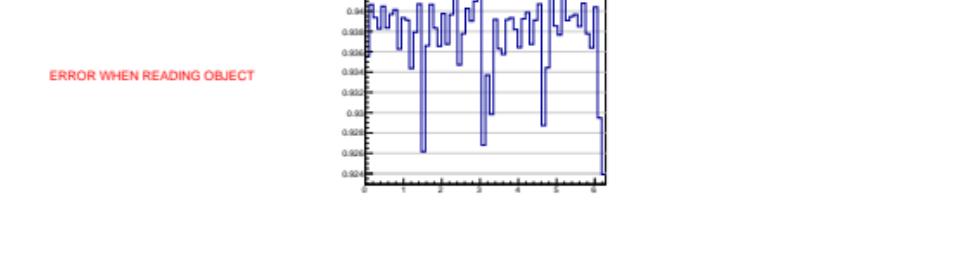
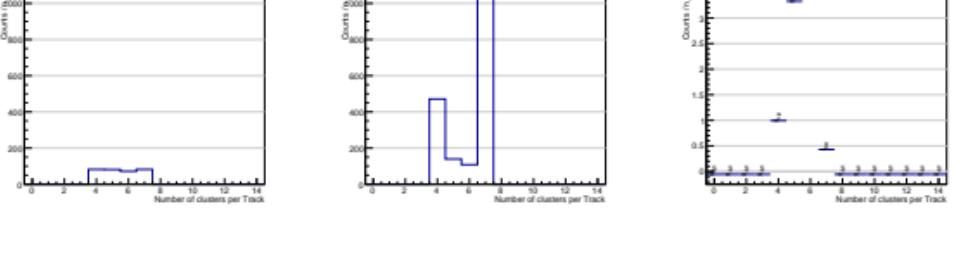
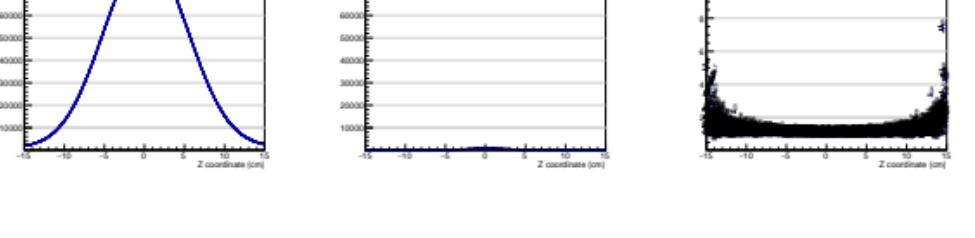
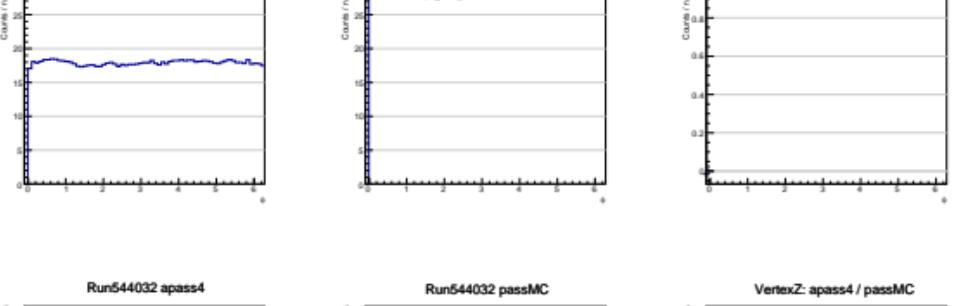
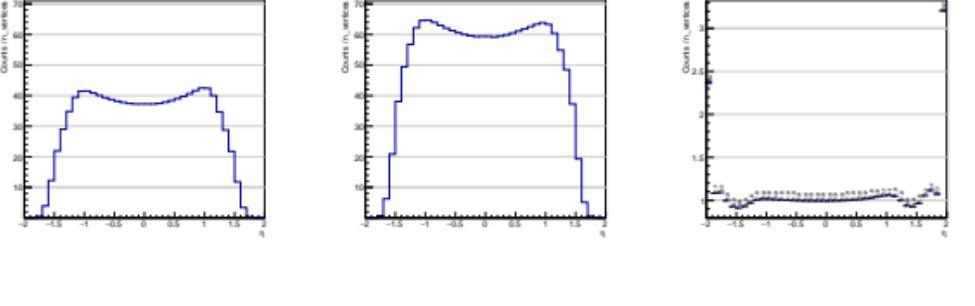
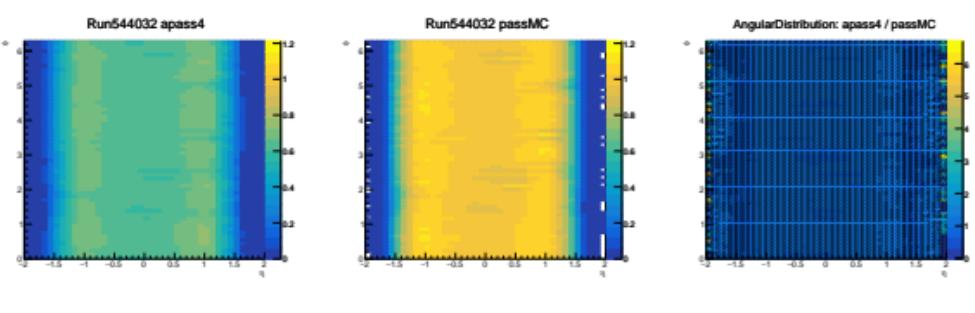
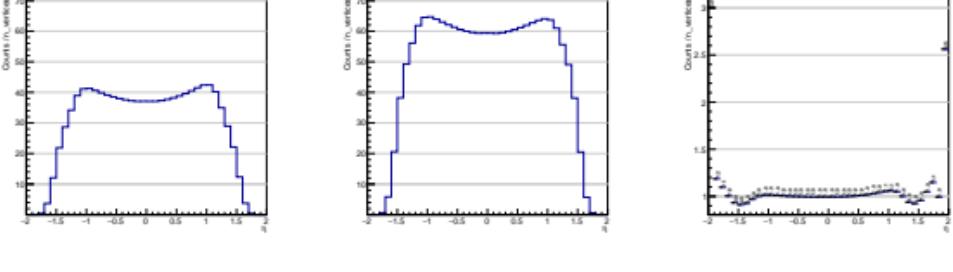
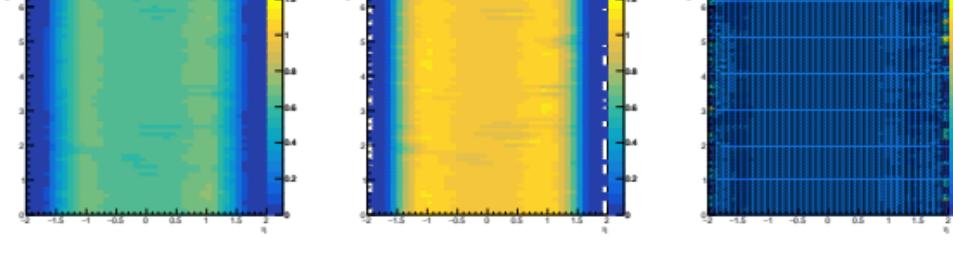
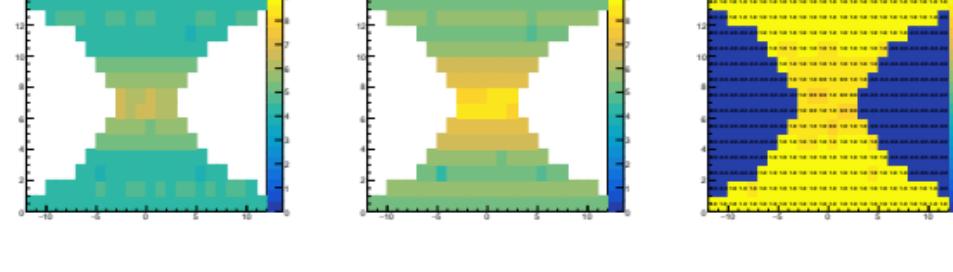
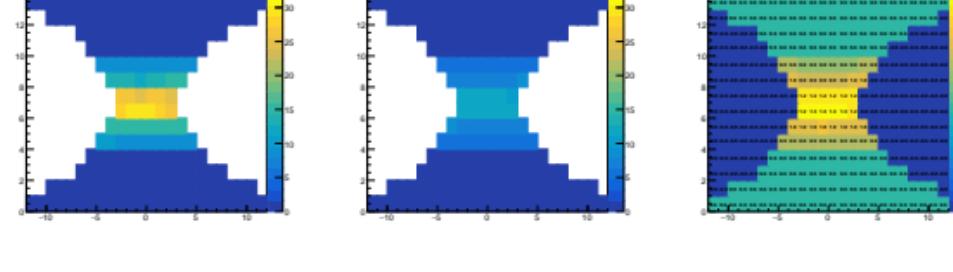
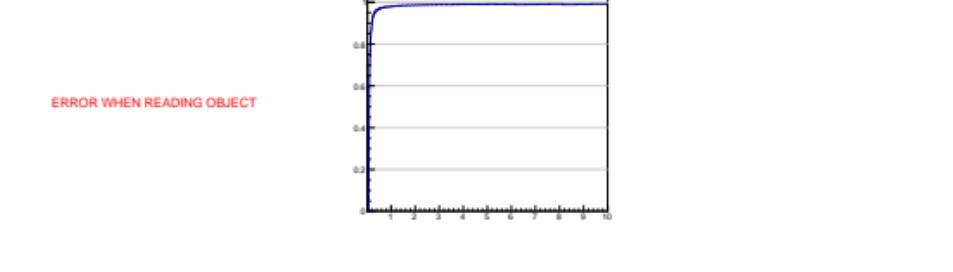
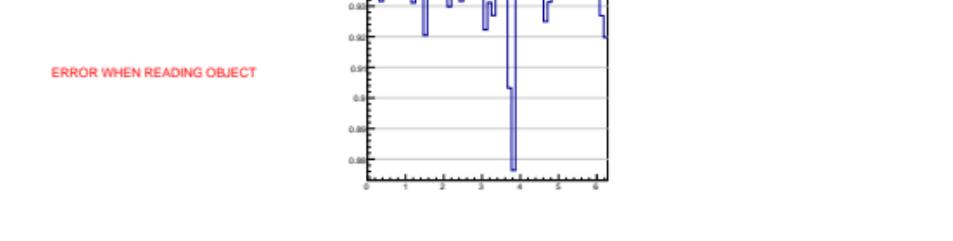
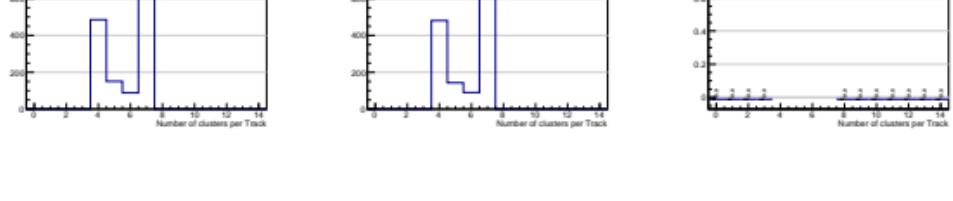
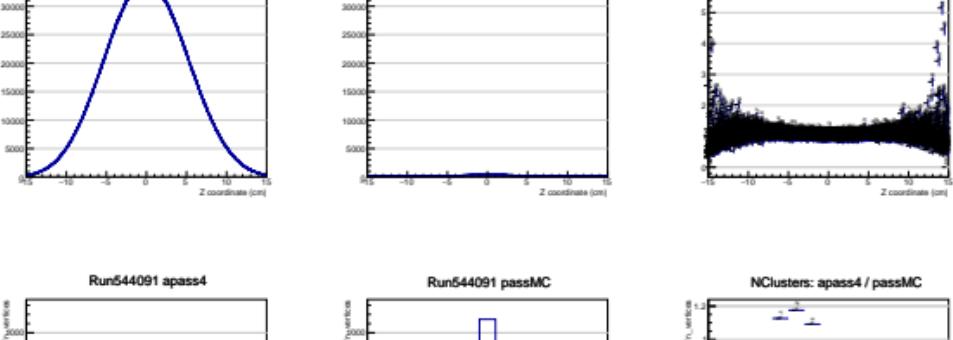
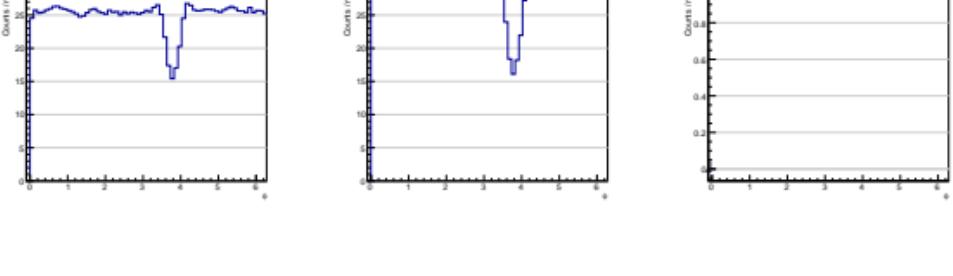
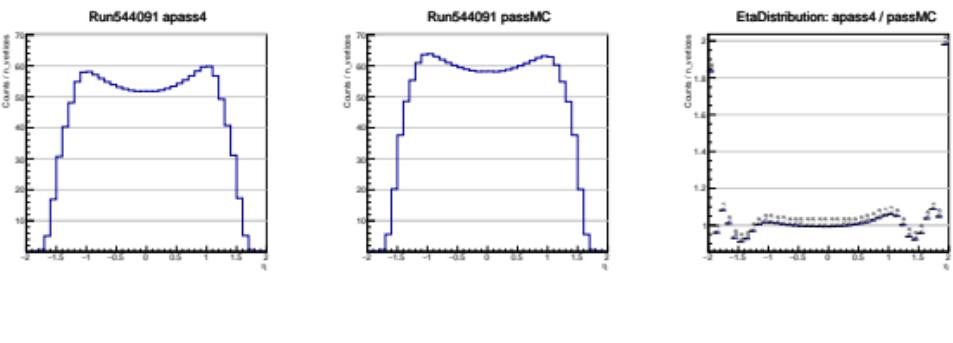
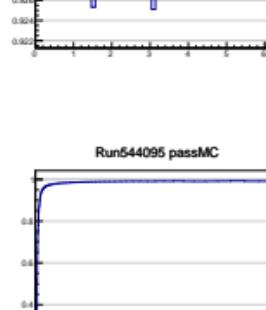
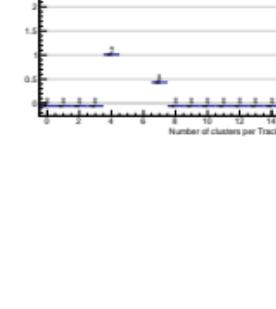
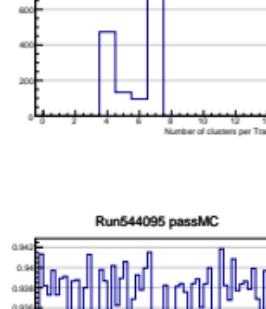
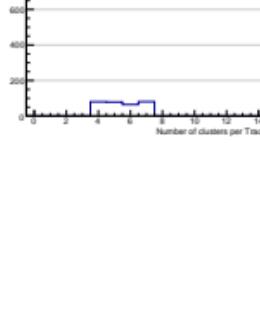
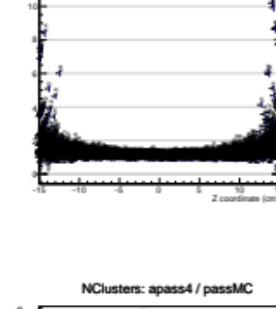
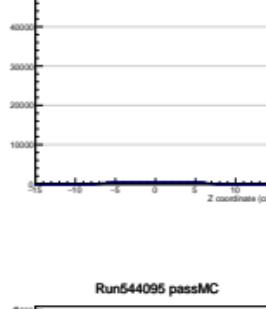
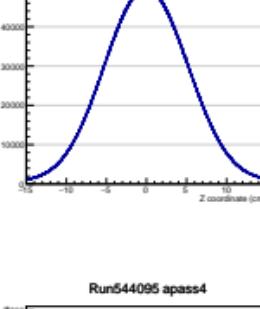
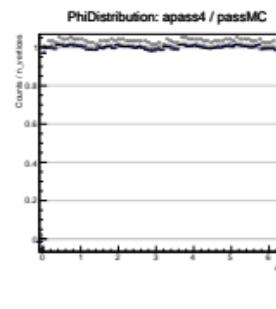
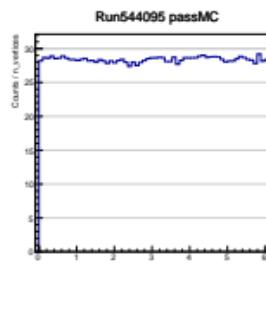
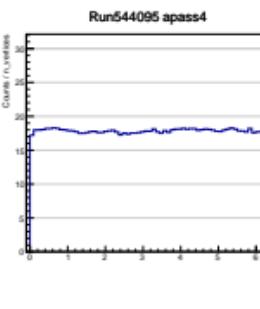


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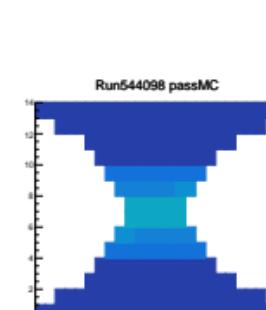
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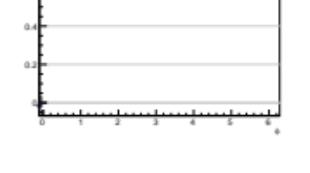
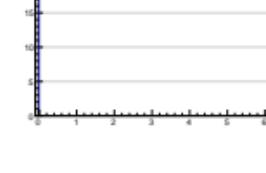
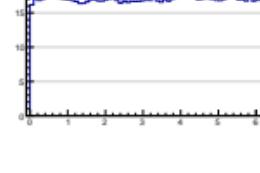
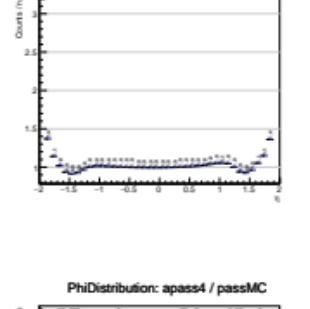
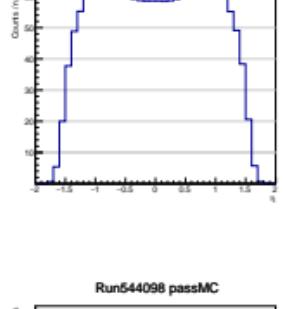
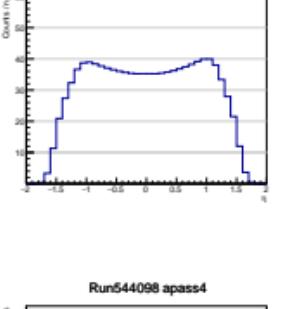
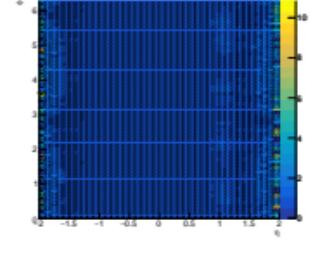
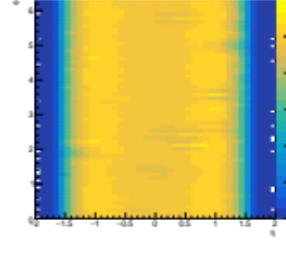
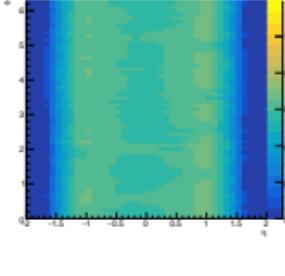
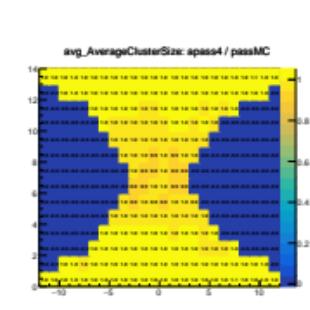
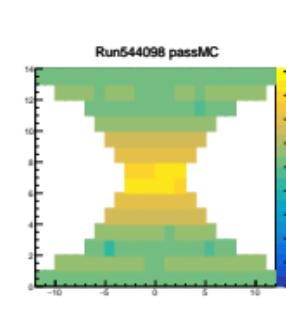
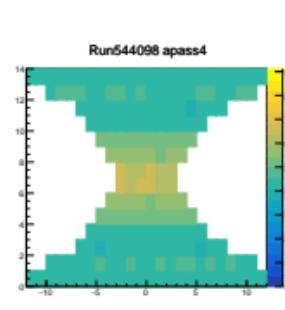


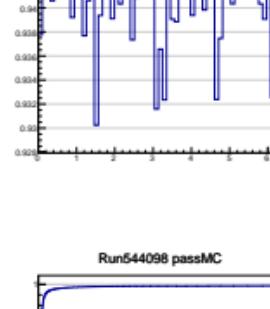
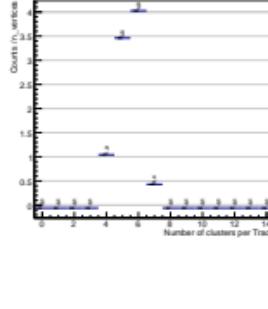
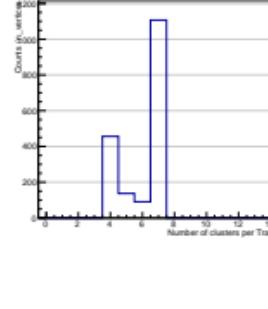
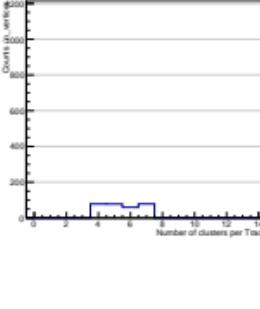
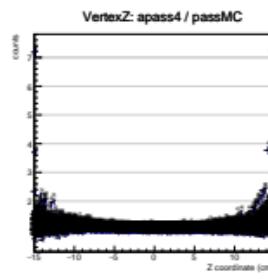
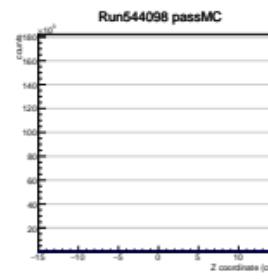
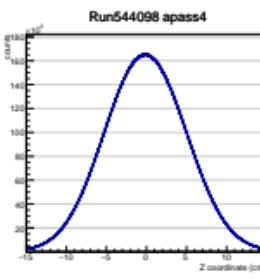


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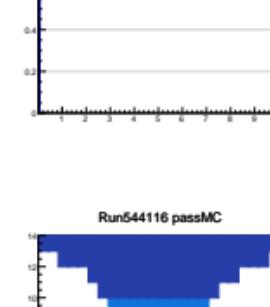


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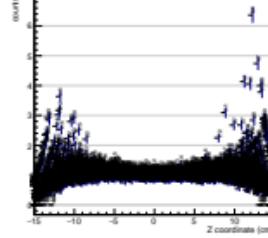
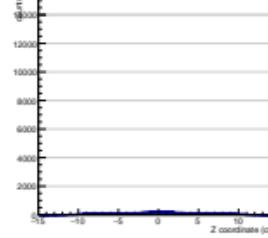
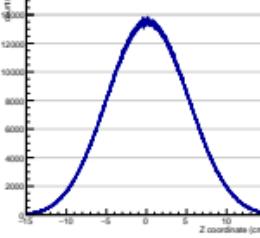
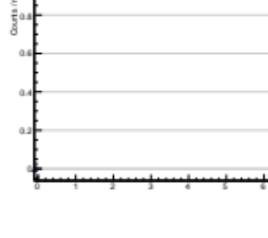
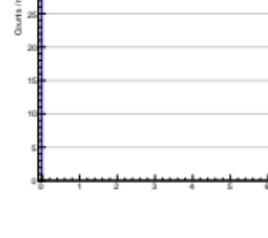
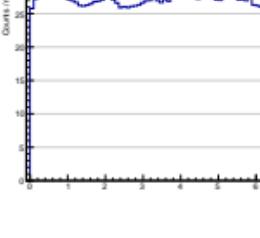
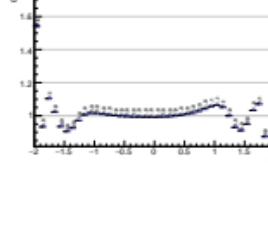
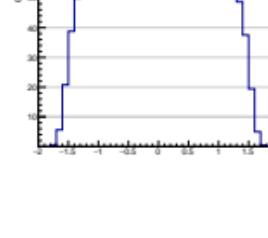
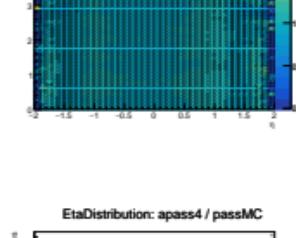
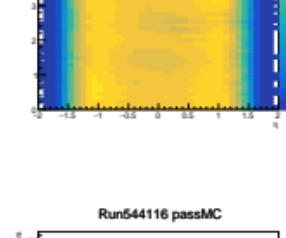
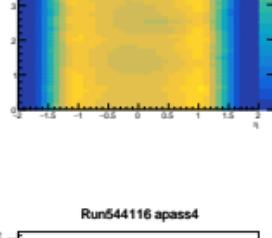
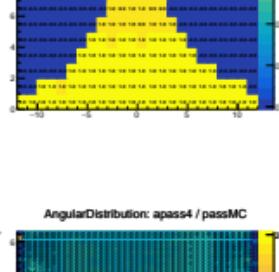
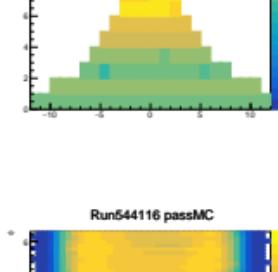
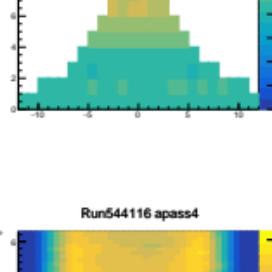
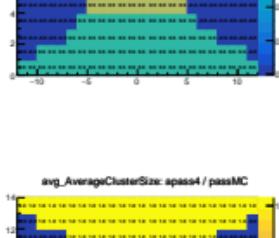
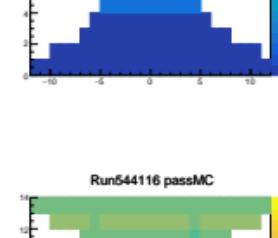
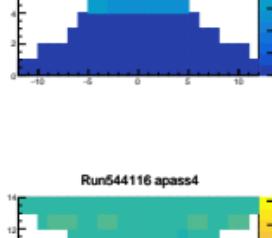




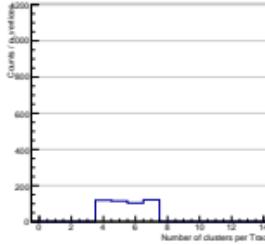
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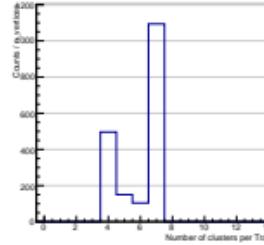
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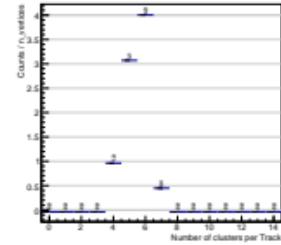
Run544116 apass4



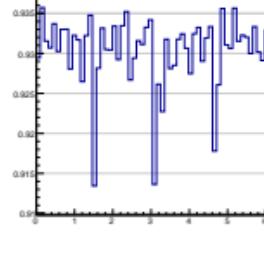
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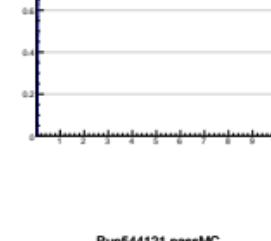
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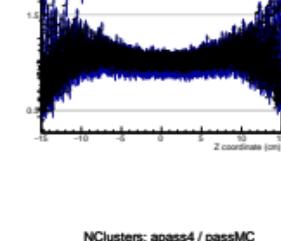
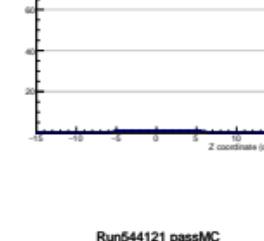
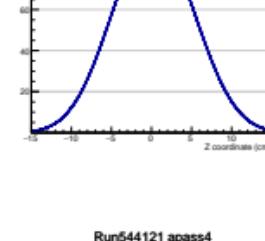
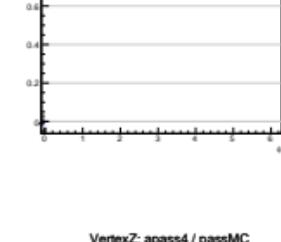
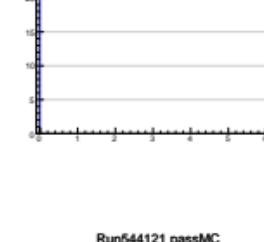
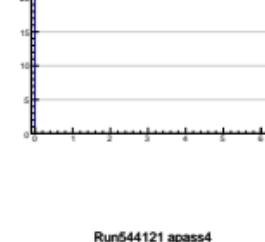
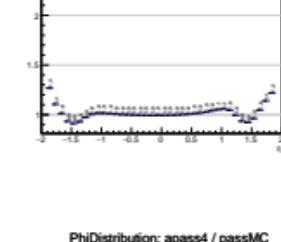
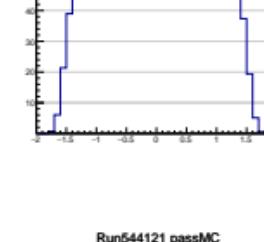
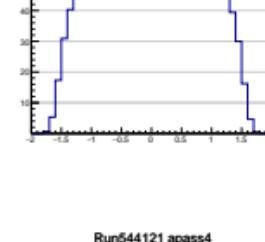
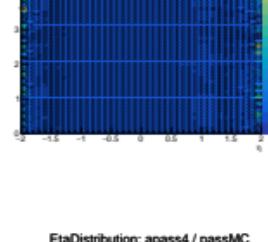
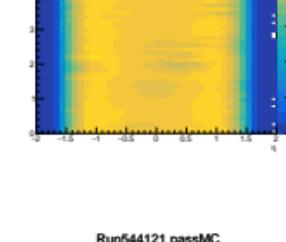
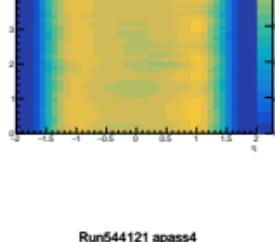
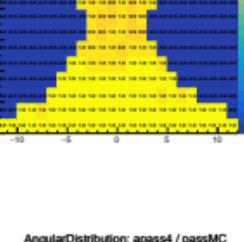
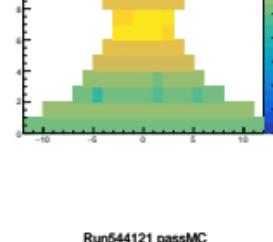
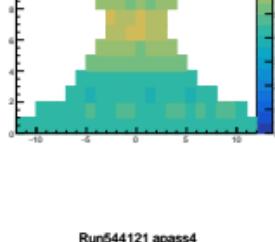
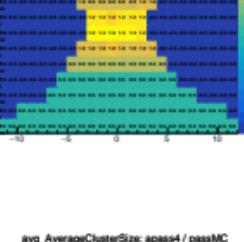
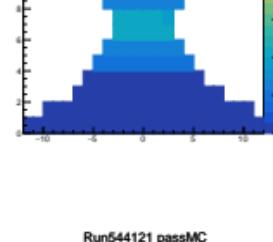
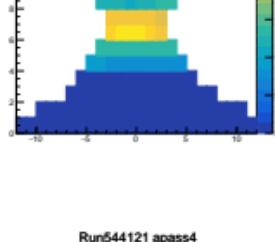
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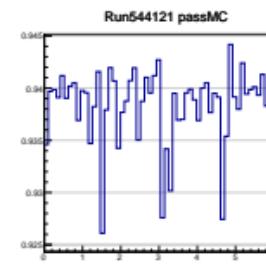
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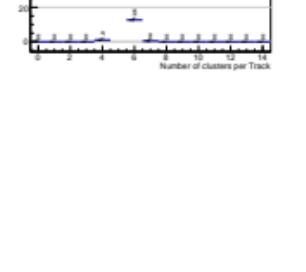
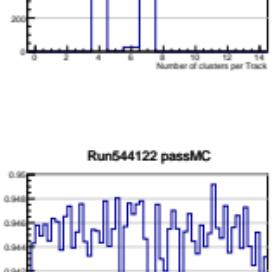
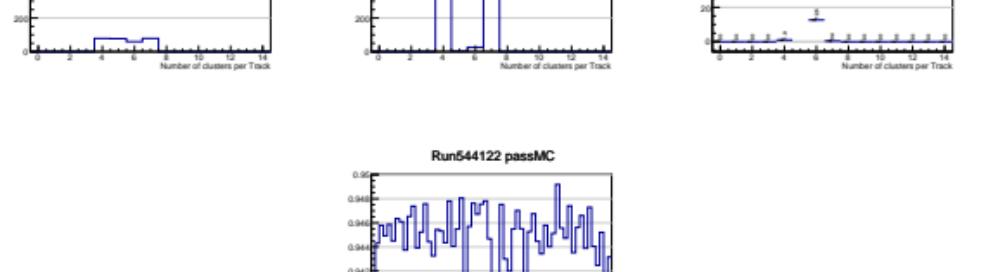
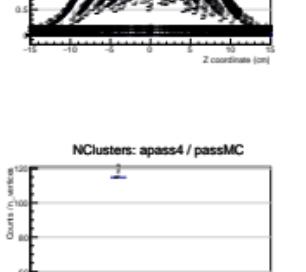
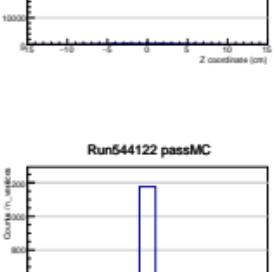
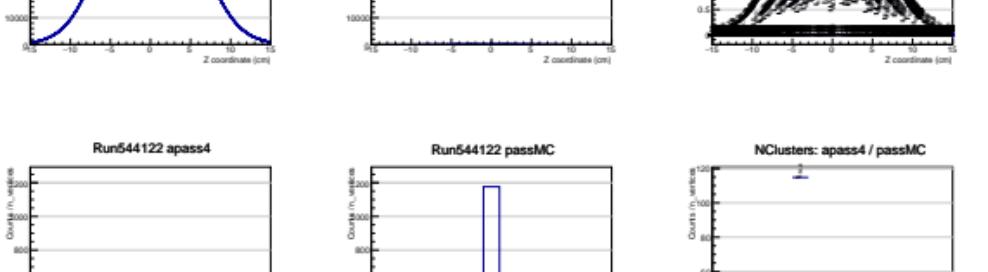
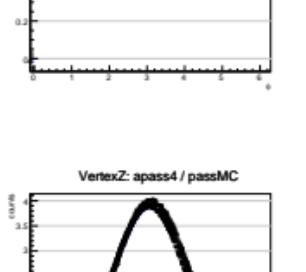
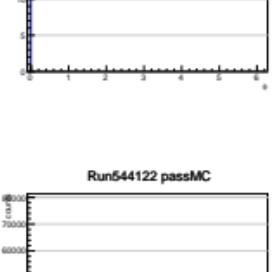
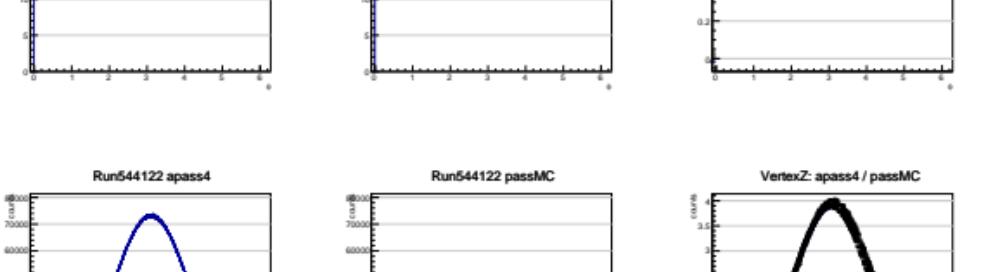
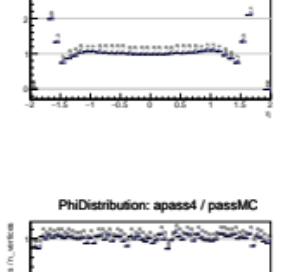
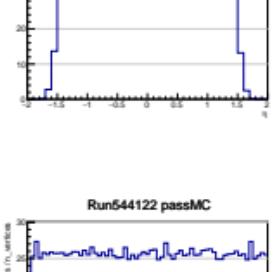
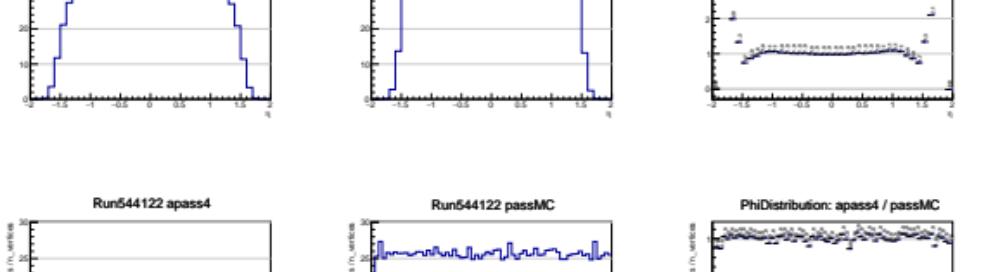
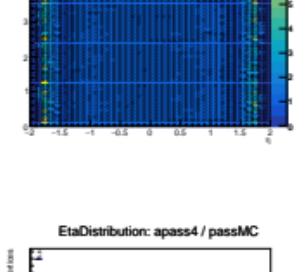
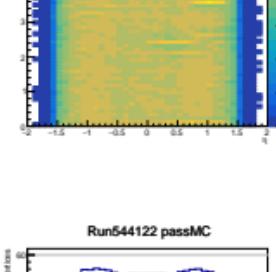
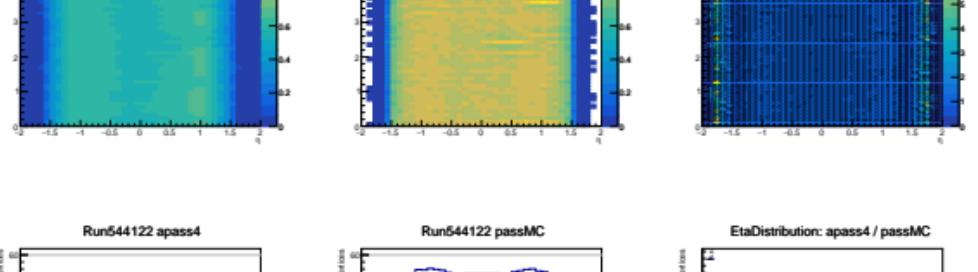
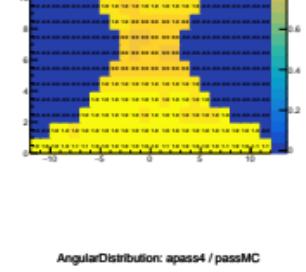
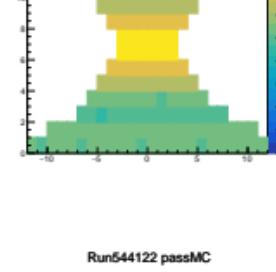
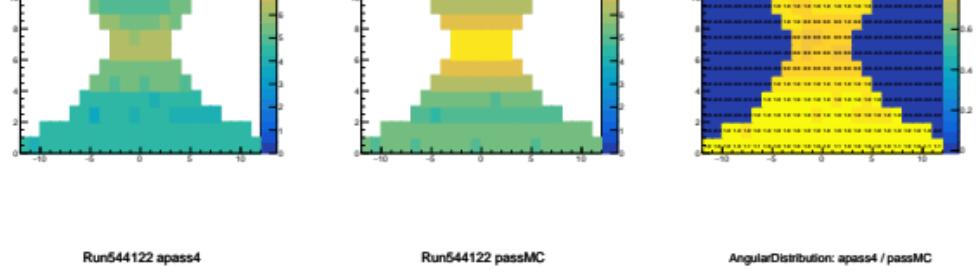
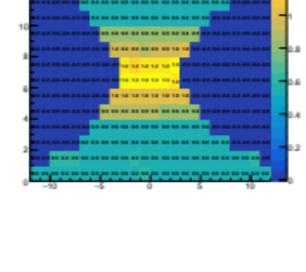
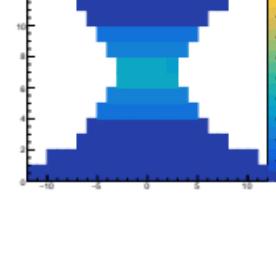
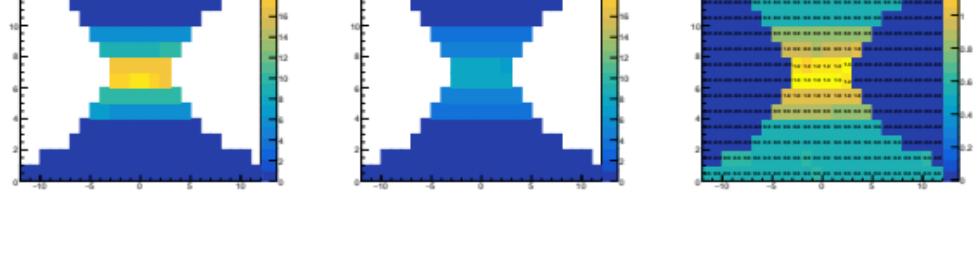
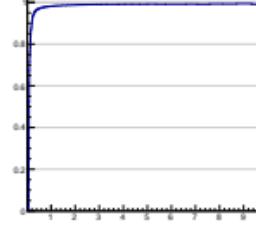
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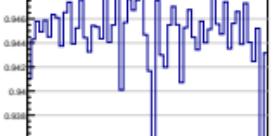
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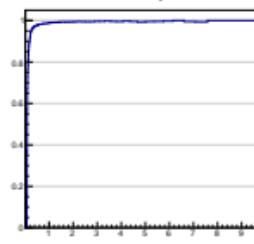
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ERROR WHEN READING OBJECT

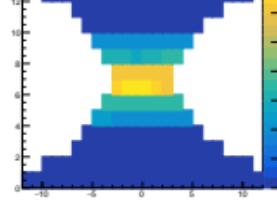


Run544122 passMC

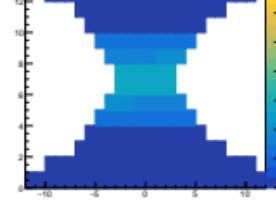


ERROR WHEN READING OBJECT

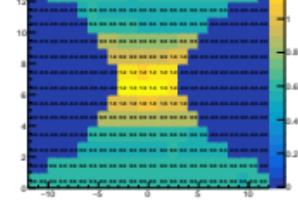
Run544123 apass4



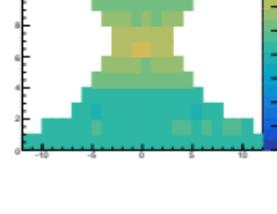
Run544123 passMC



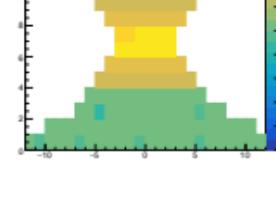
avg_ClusterOccupation: apass4 / passMC



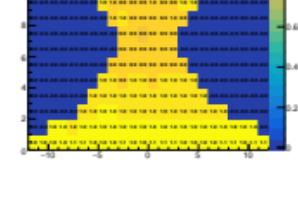
Run544123 apass4



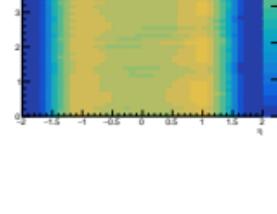
Run544123 passMC



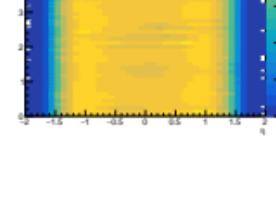
avg_AverageClusterSize: apass4 / passMC



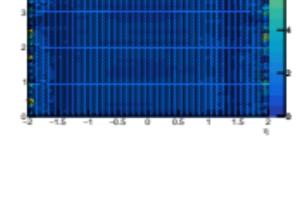
Run544123 apass4



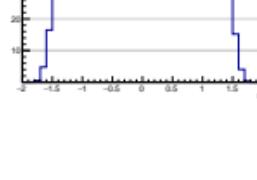
Run544123 passMC



AngularDistribution: apass4 / passMC



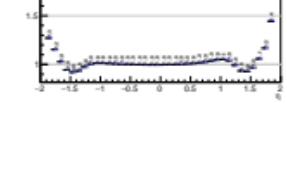
Run544123 apass4



Run544123 passMC



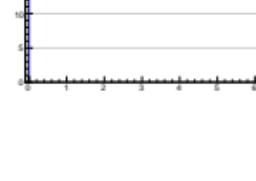
EtaDistribution: apass4 / passMC



Run544123 apass4



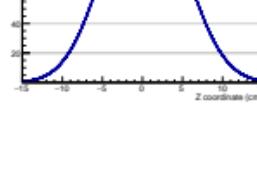
Run544123 passMC



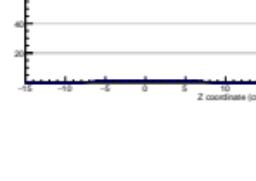
PhiDistribution: apass4 / passMC



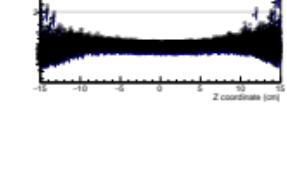
Run544123 apass4



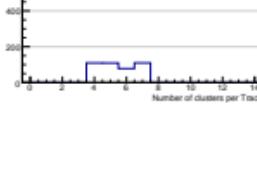
Run544123 passMC



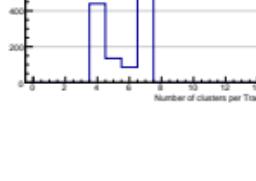
VertexZ: apass4 / passMC



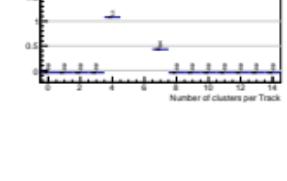
Run544123 apass4



Run544123 passMC

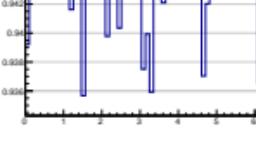


NClusters: apass4 / passMC



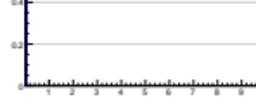
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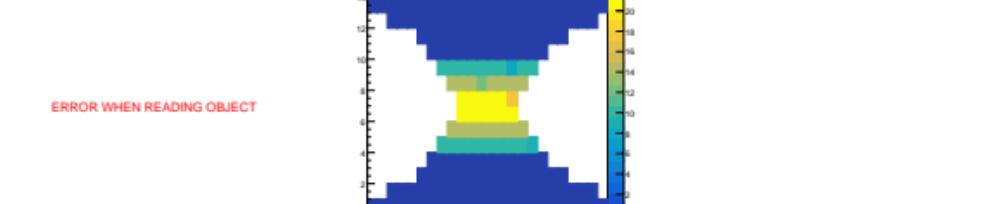
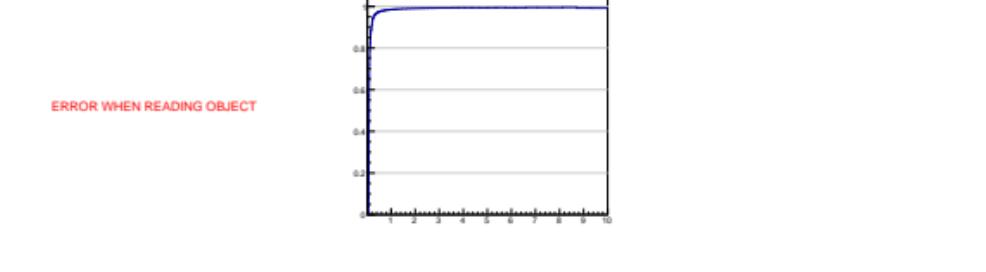
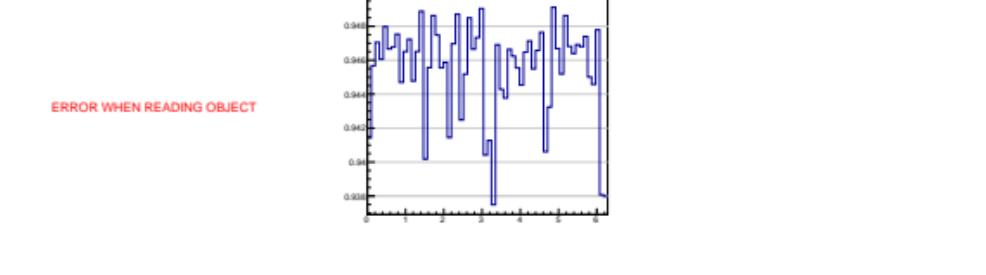
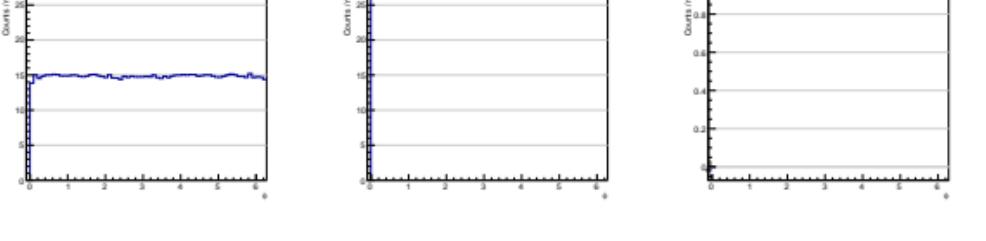
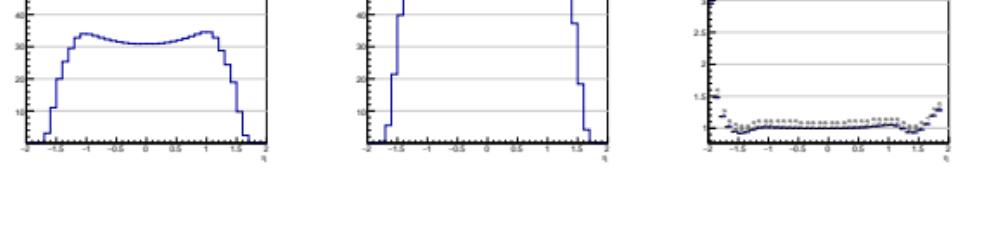
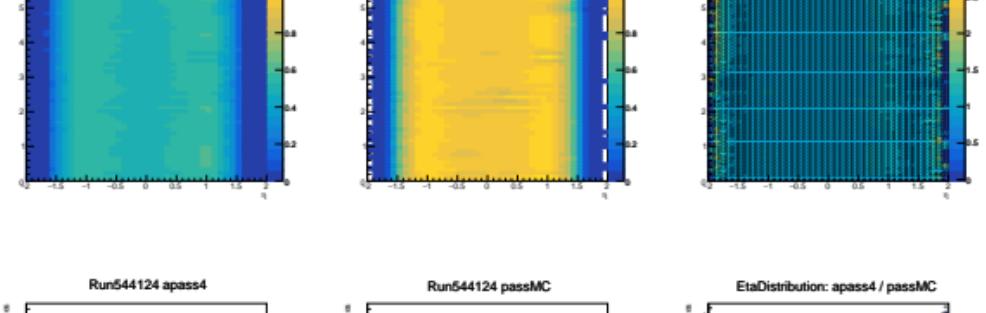
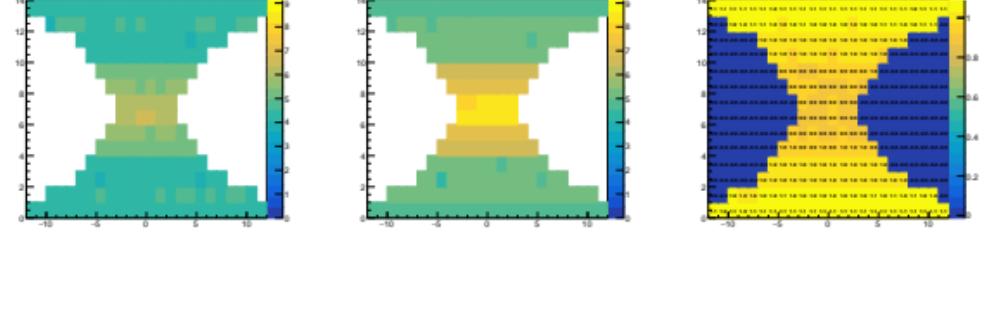
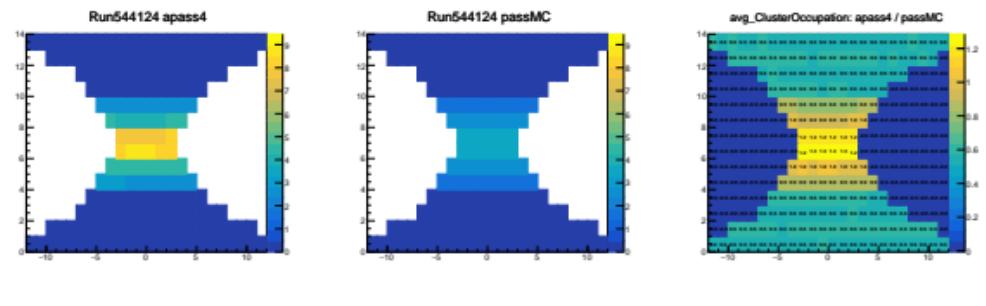
Run544123 passMC



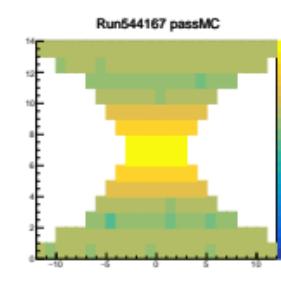
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Run544123 passMC

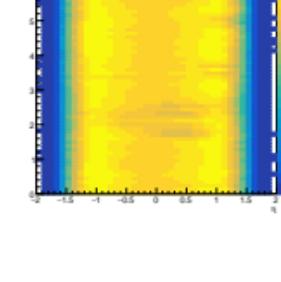




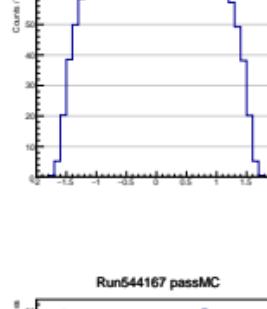
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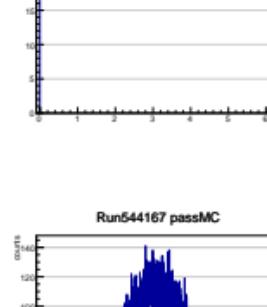
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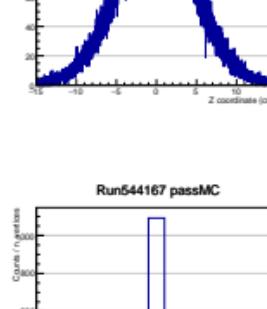
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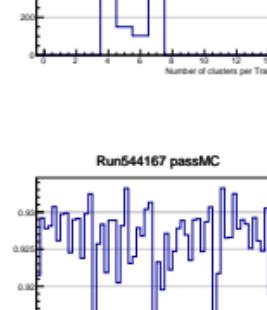
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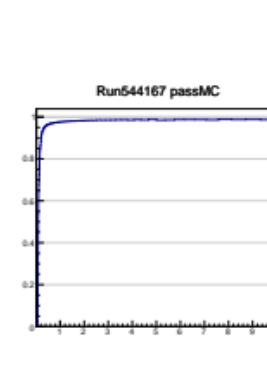
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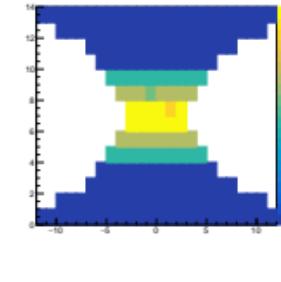
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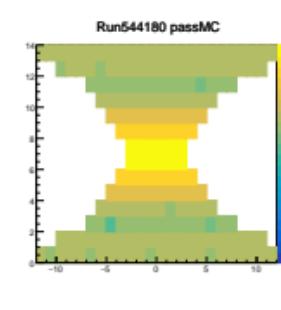
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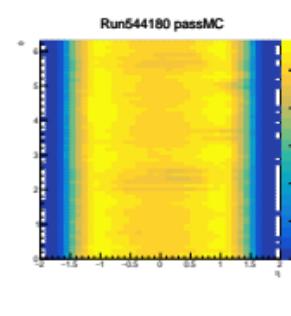
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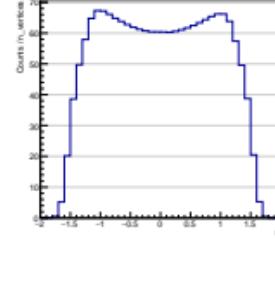
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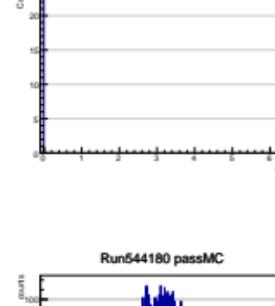
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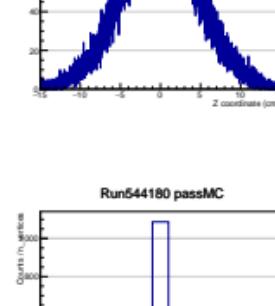
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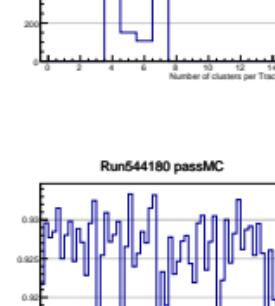
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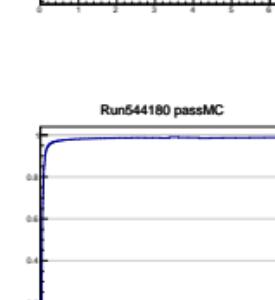
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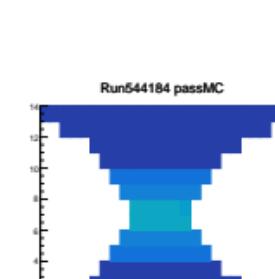
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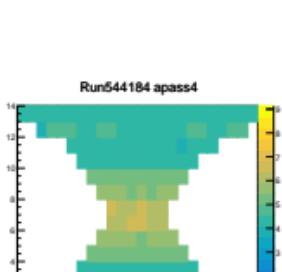
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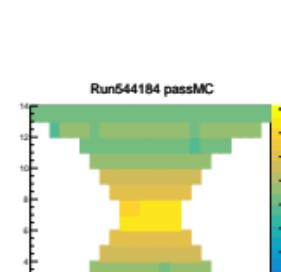
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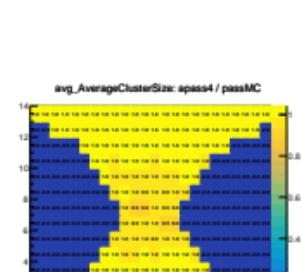
Run544184 apass4



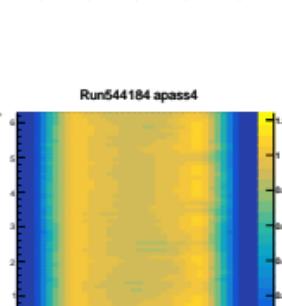
Run544184 passMC



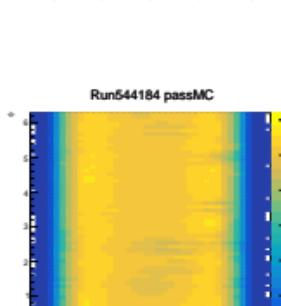
avg_ClusterOccupation: apass4 / passMC



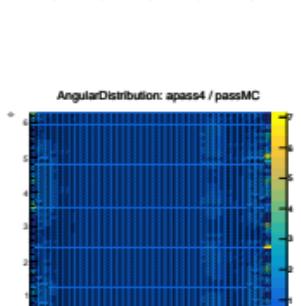
Run544184 apass4



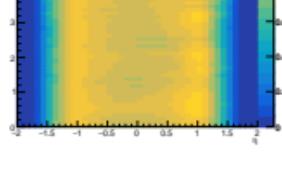
Run544184 passMC



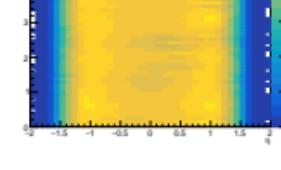
avg_AverageClusterSize: apass4 / passMC



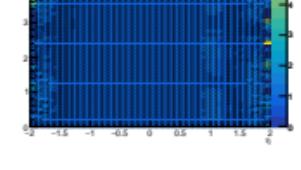
Run544184 apass4

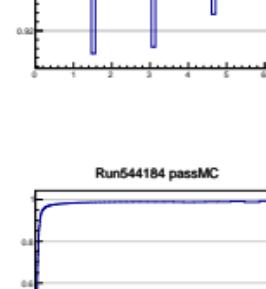
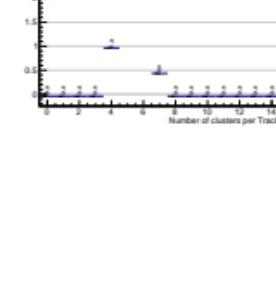
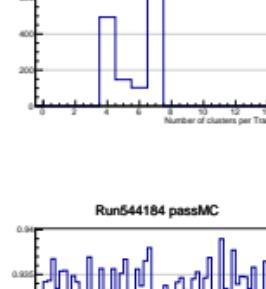
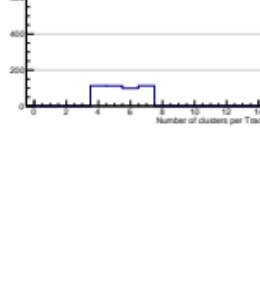
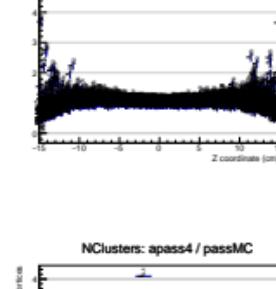
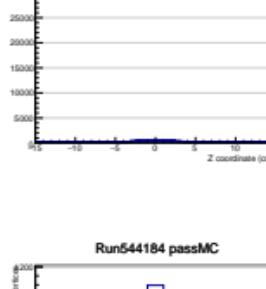
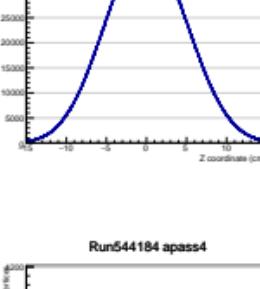
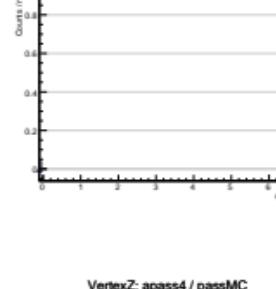
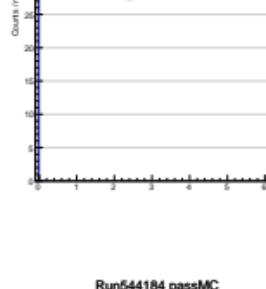
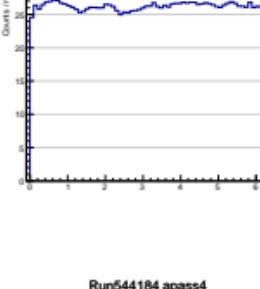
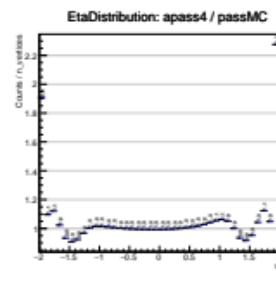
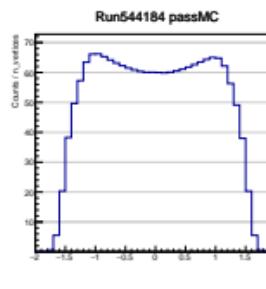
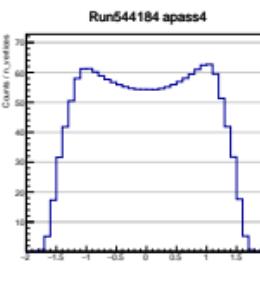


Run544184 passMC

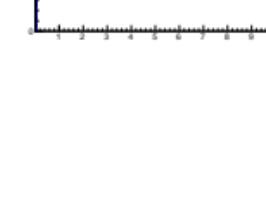


AngularDistribution: apass4 / passMC

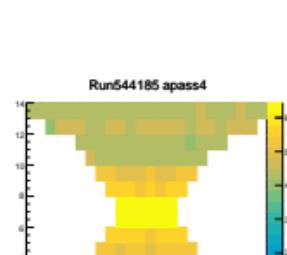




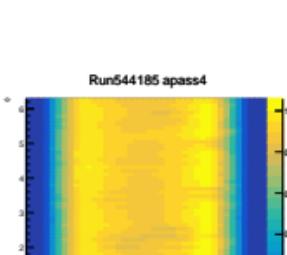
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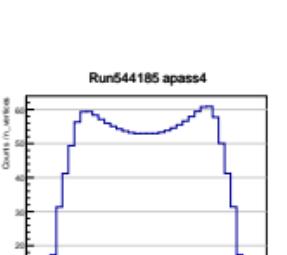
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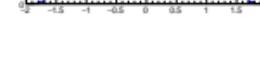
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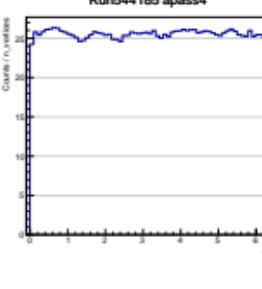
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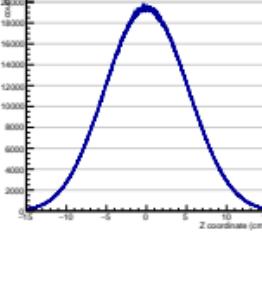
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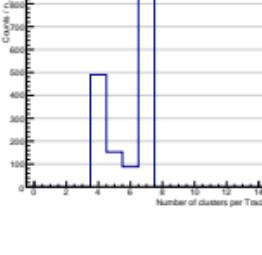
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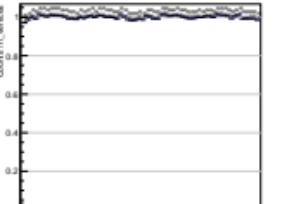
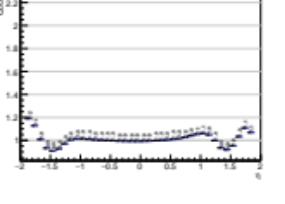
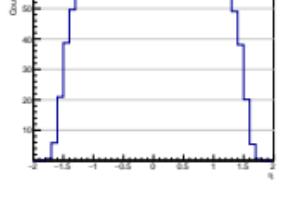
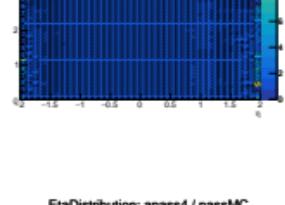
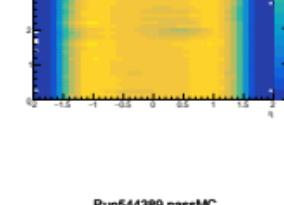
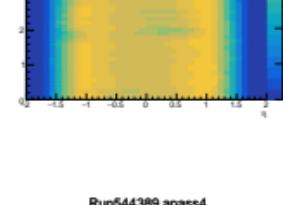
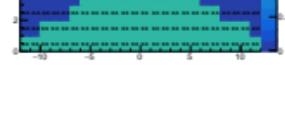
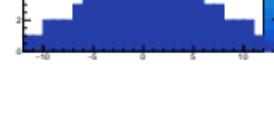
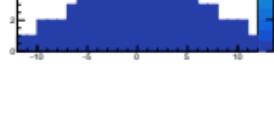
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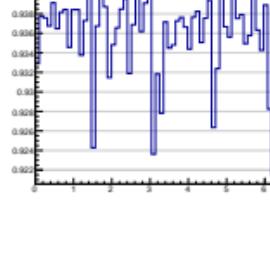
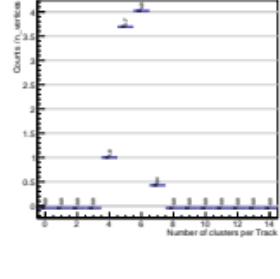
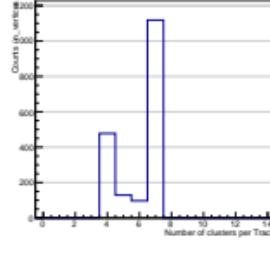
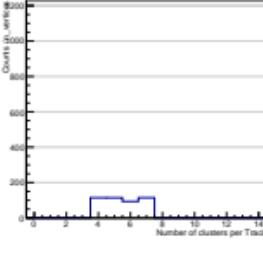
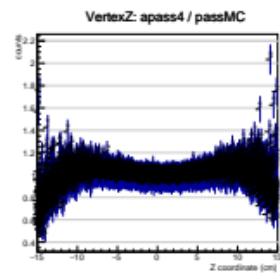
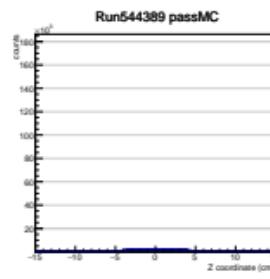
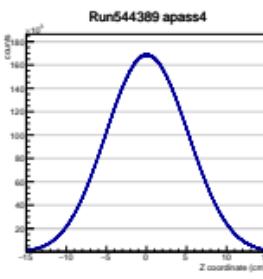


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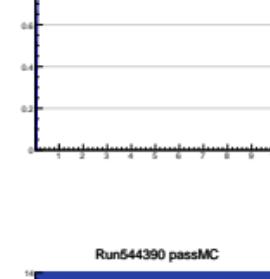


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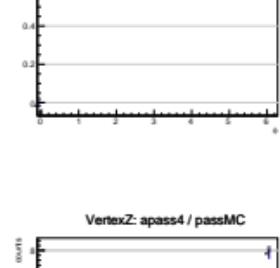
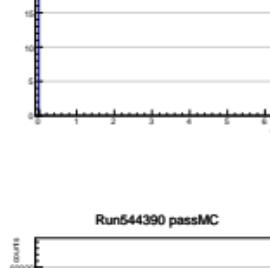
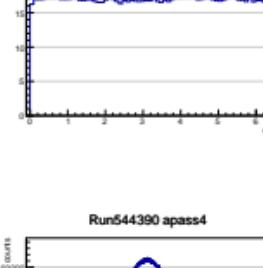
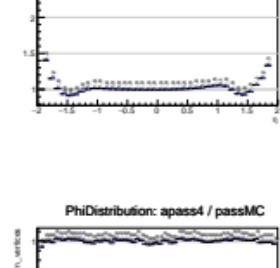
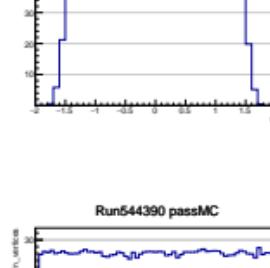
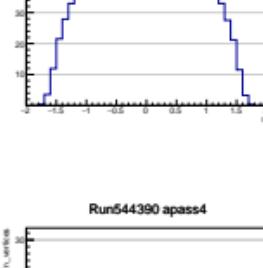
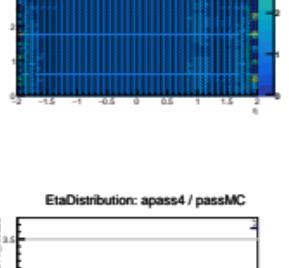
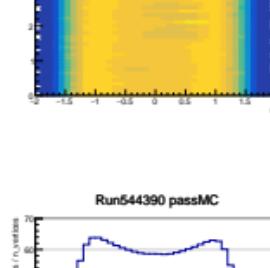
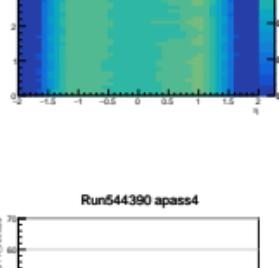
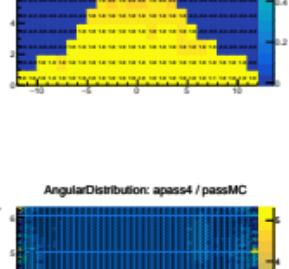
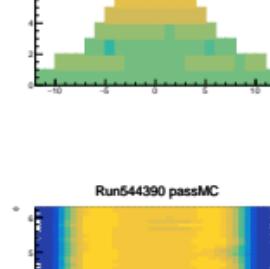
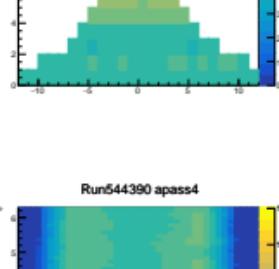
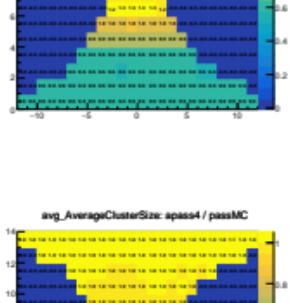
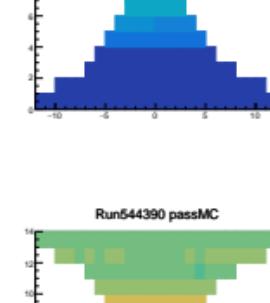
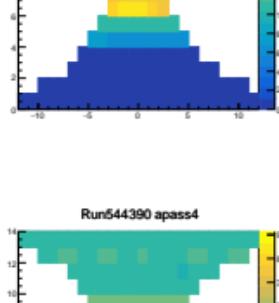
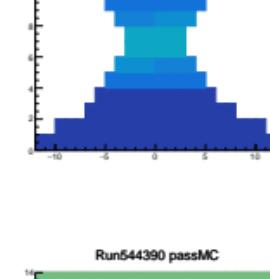


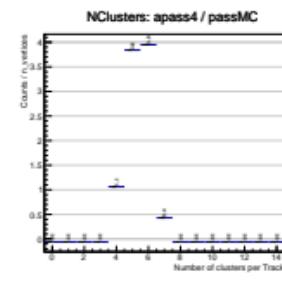
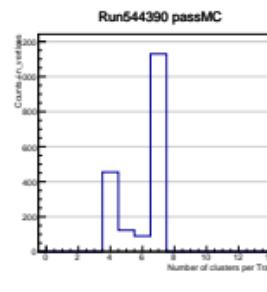
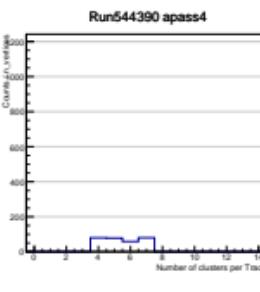


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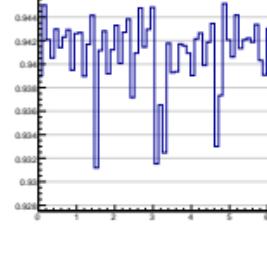


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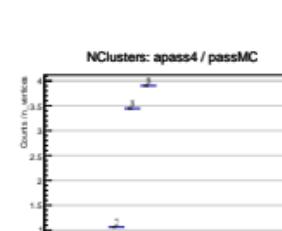
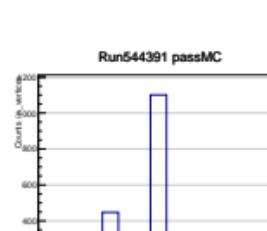
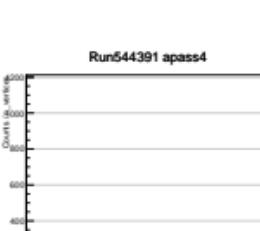
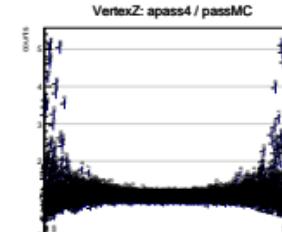
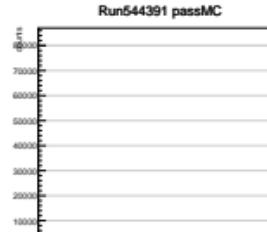
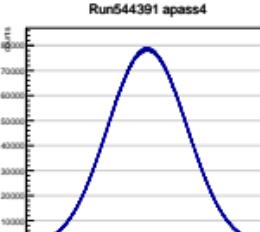
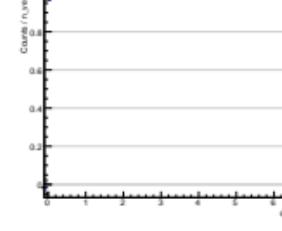
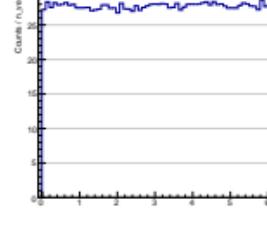
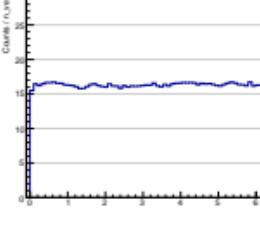
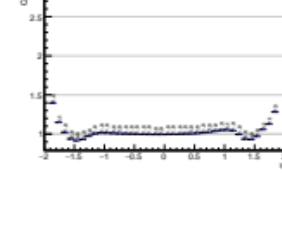
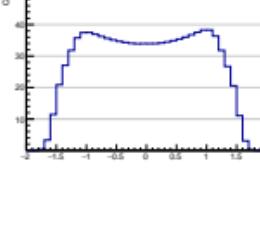
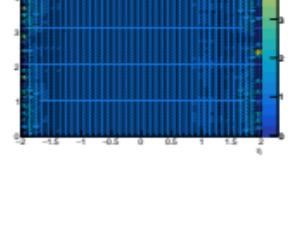
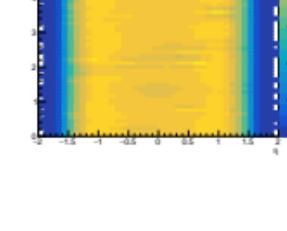
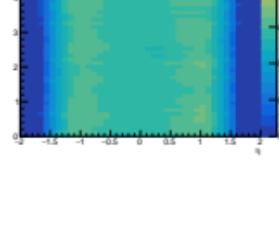
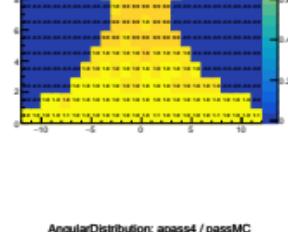
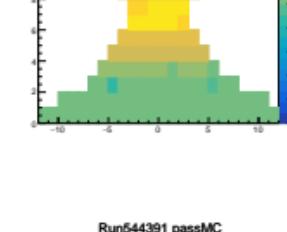
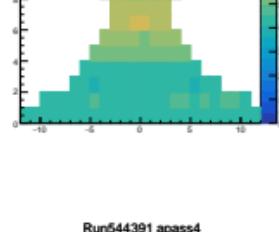
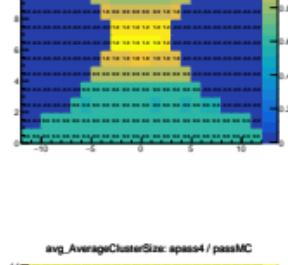
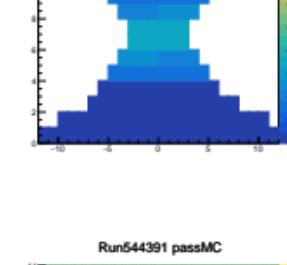
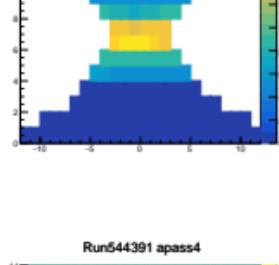
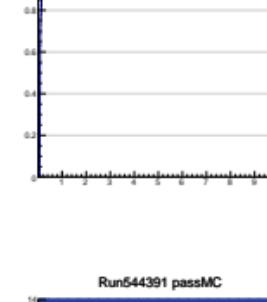




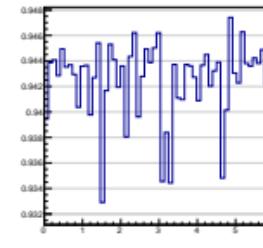
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

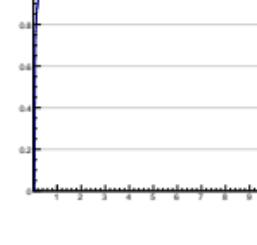


Run544391 passMC



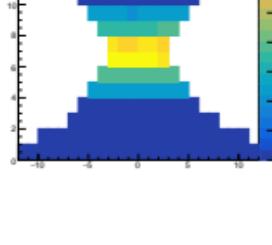
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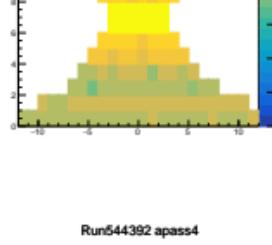
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Run544392 apass4



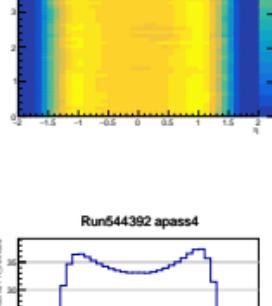
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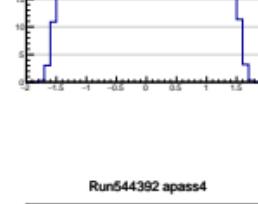
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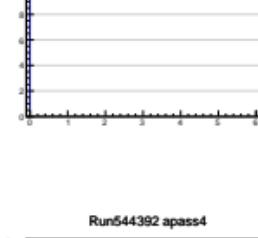
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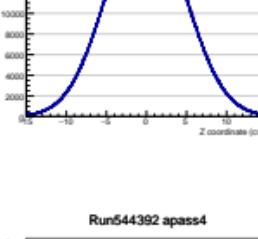
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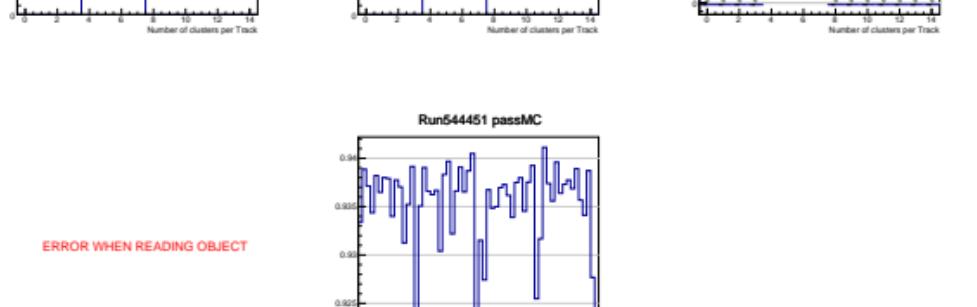
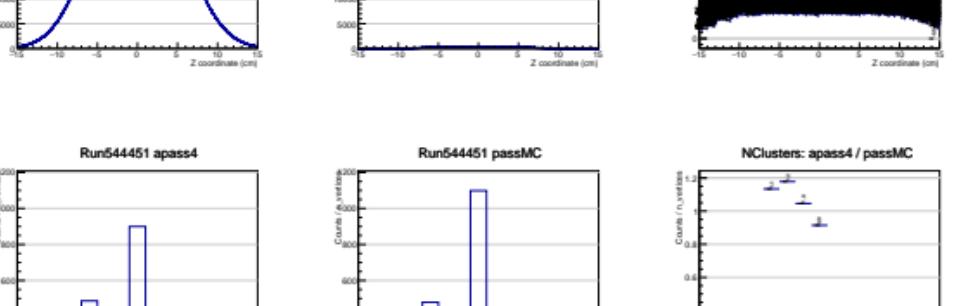
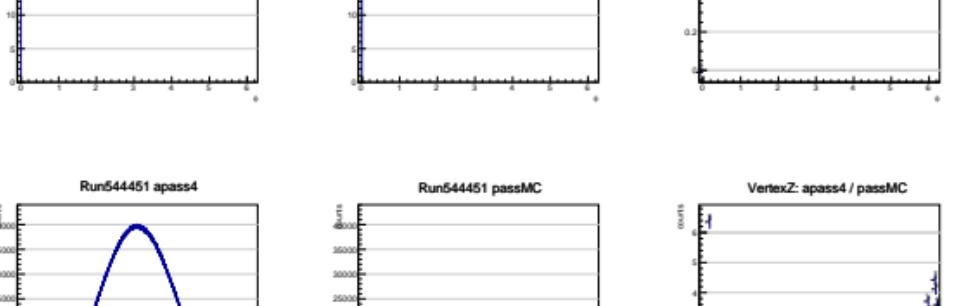
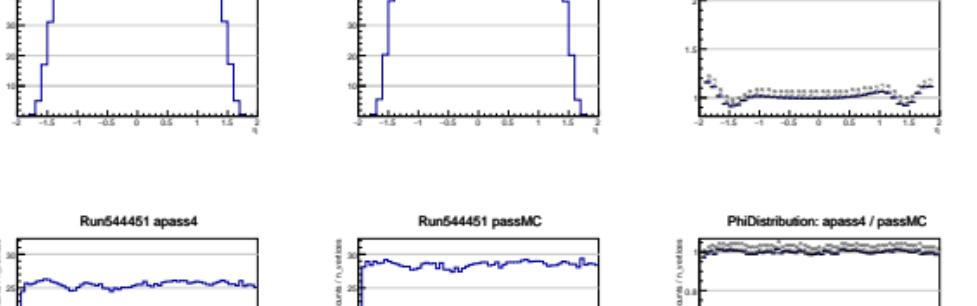
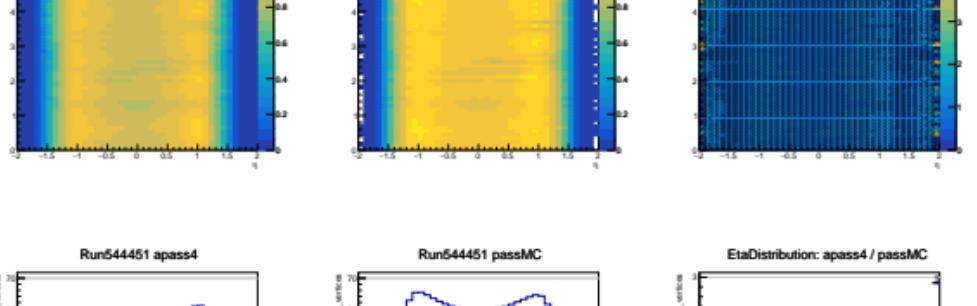
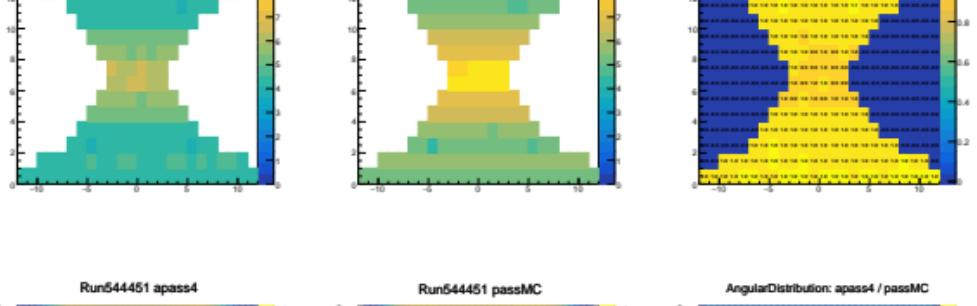
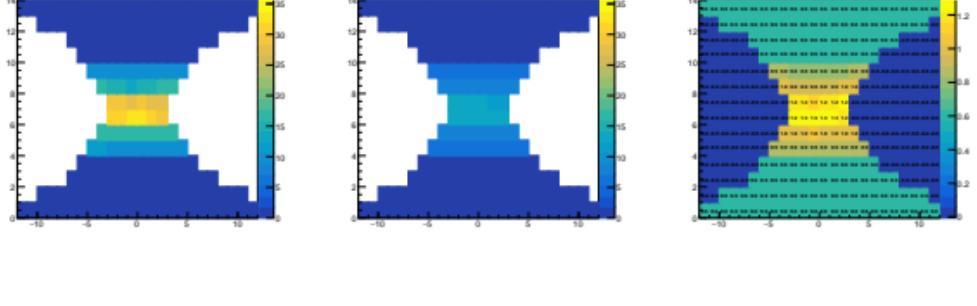


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Run544392 apass4

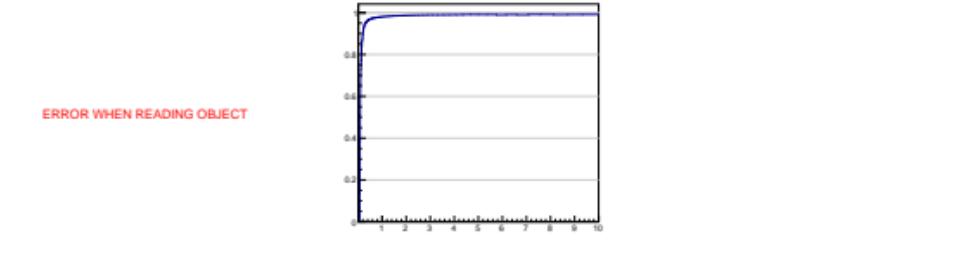


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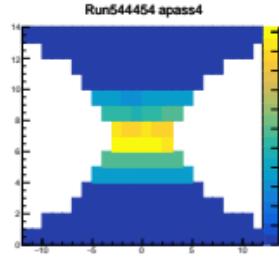


ERROR WHEN READING OBJECT

ERROR WHEN READING OBJECT

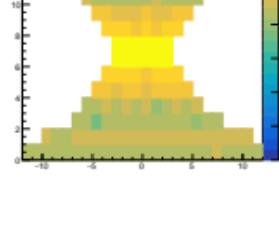


Run544454 apass4



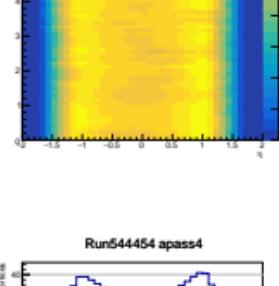
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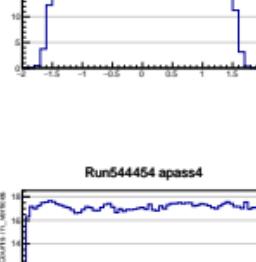
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Run544454 apass4



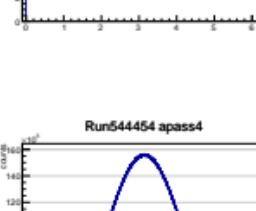
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Run544454 apass4



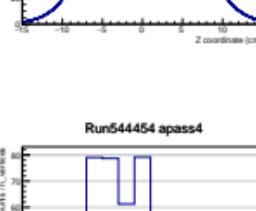
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Run544454 apass4



ERROR WHEN READING OBJECT

Run544454 apass4



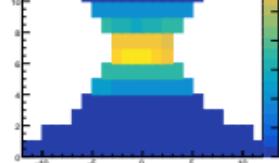
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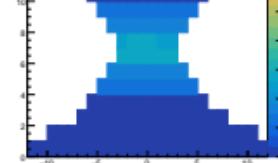


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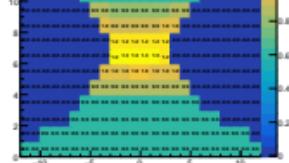
Run544474 apass4

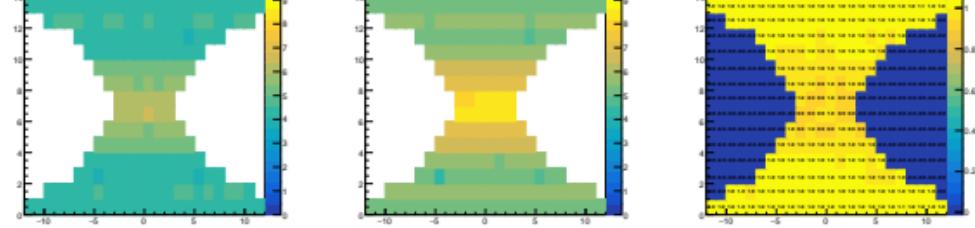
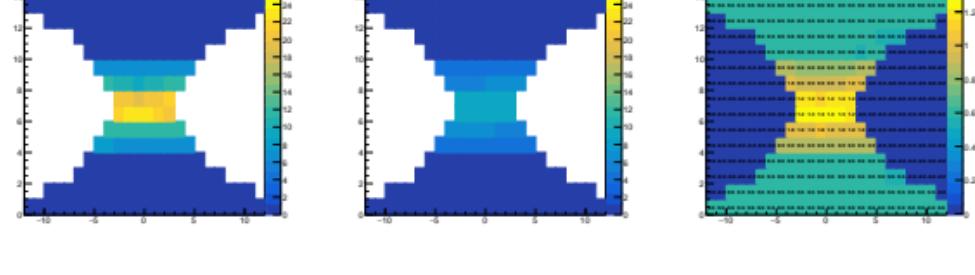
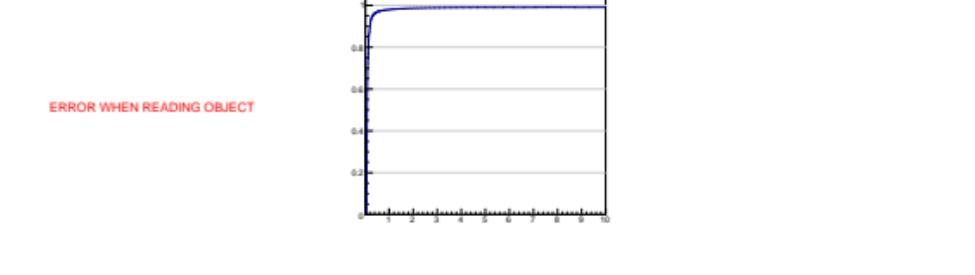
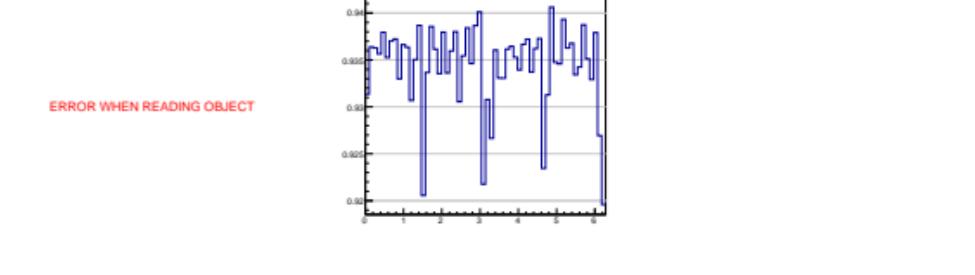
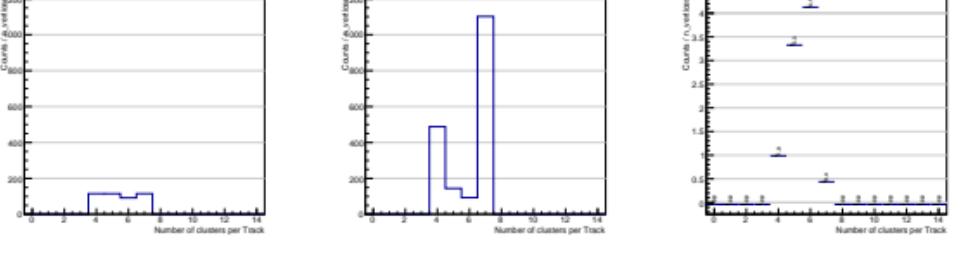
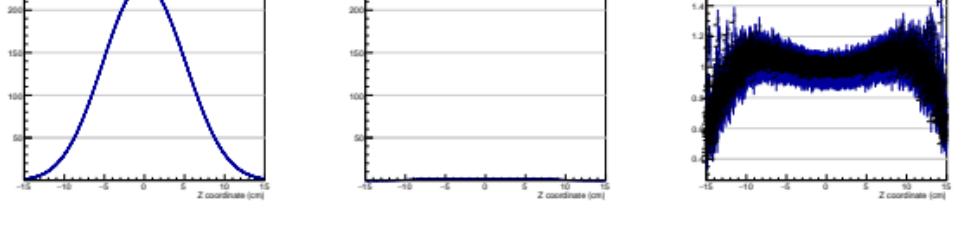
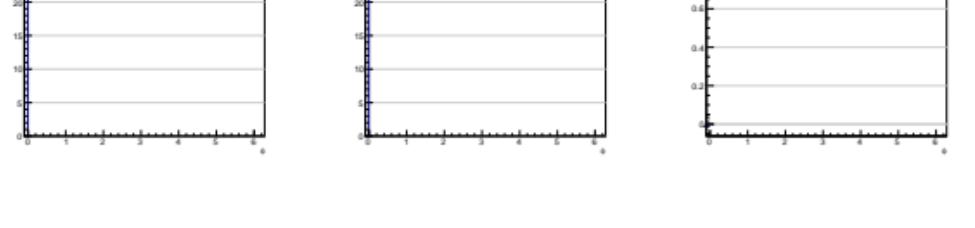
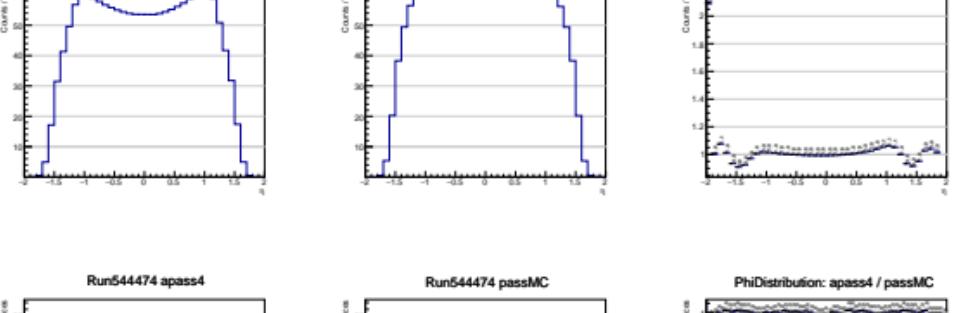
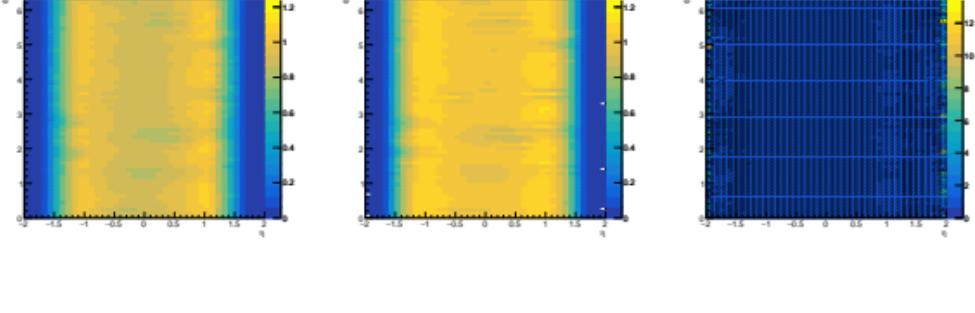
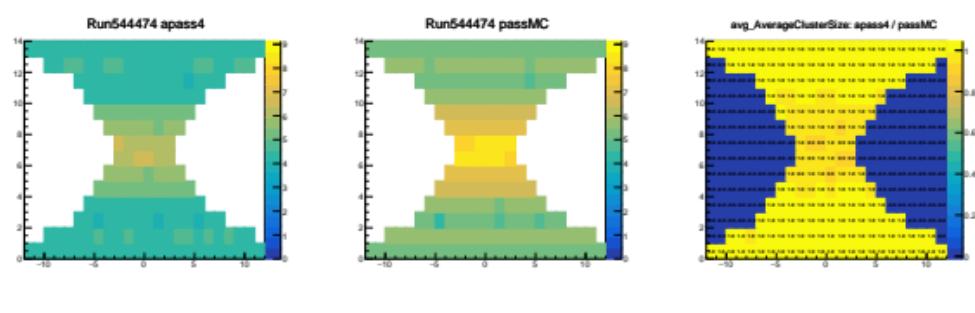


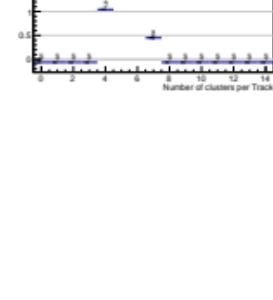
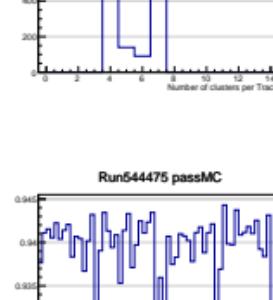
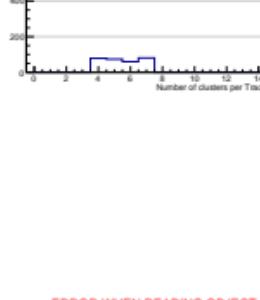
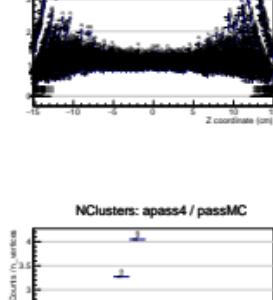
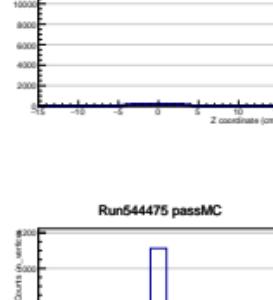
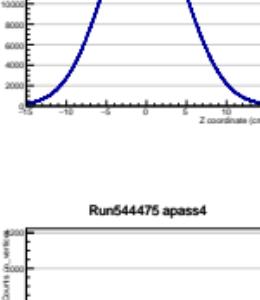
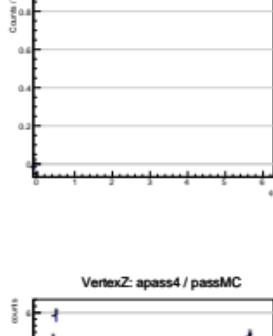
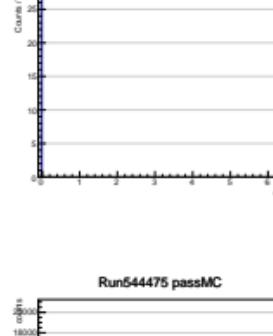
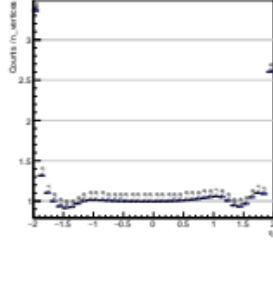
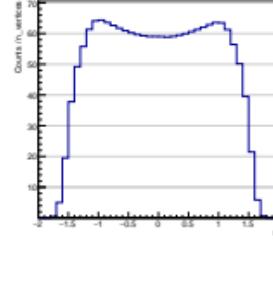
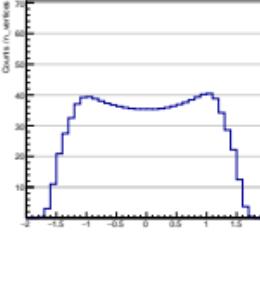
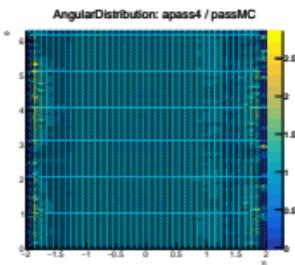
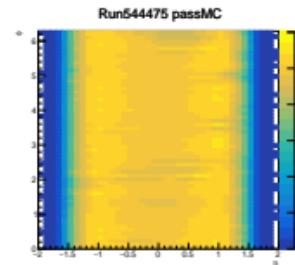
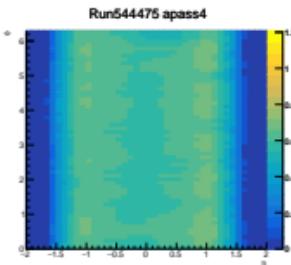
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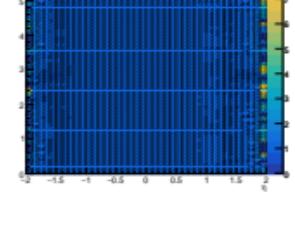
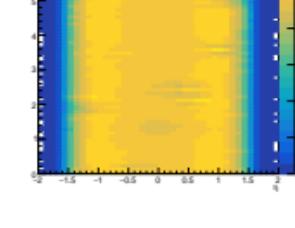
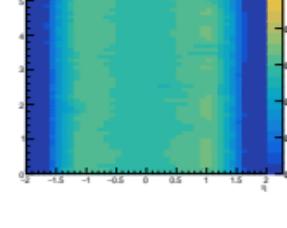
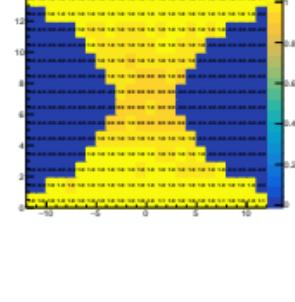
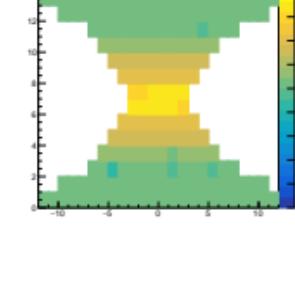
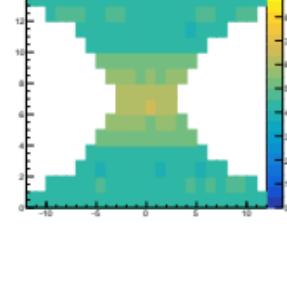
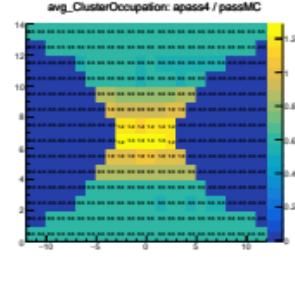
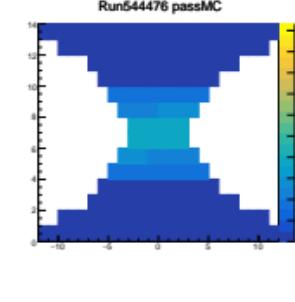
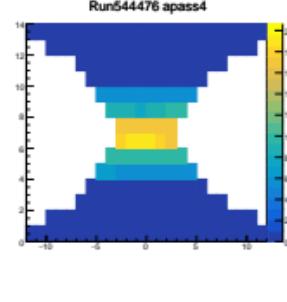
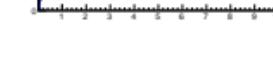


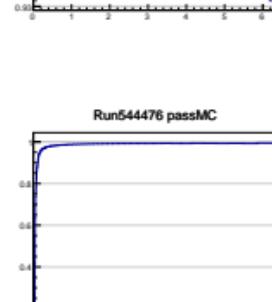
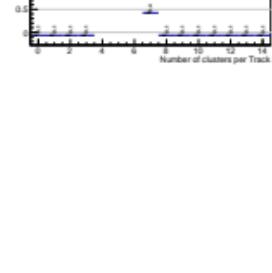
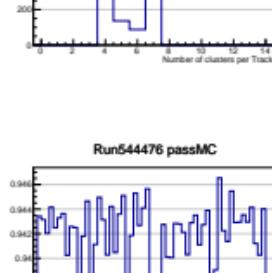
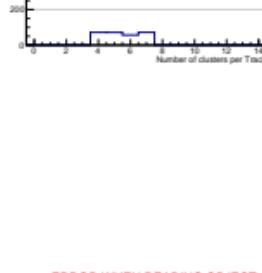
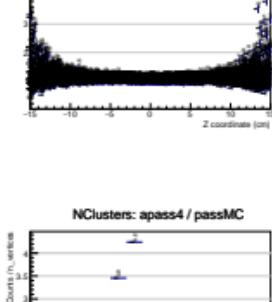
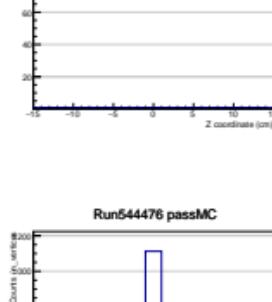
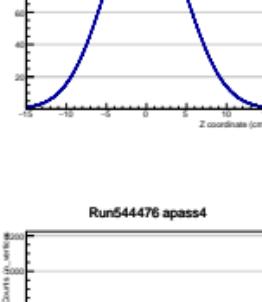
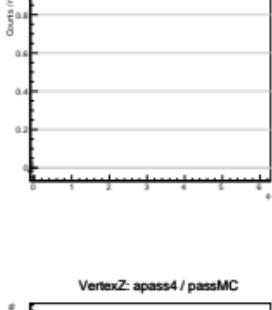
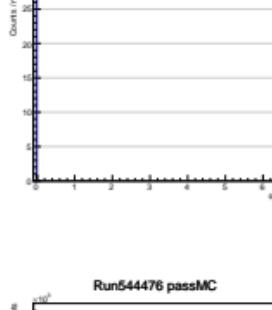
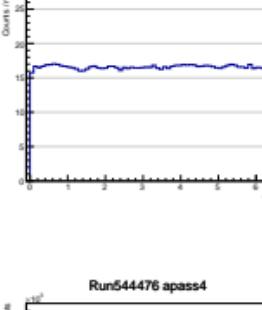
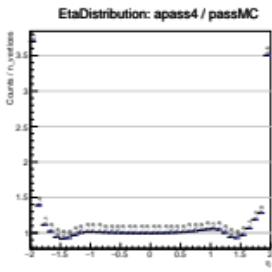
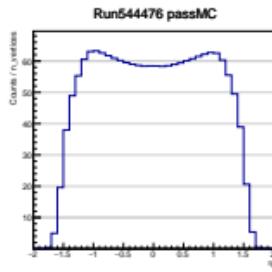
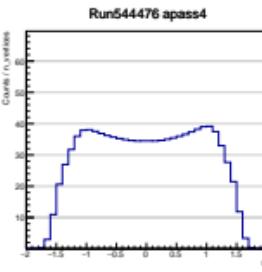


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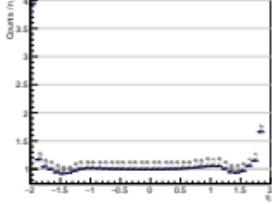
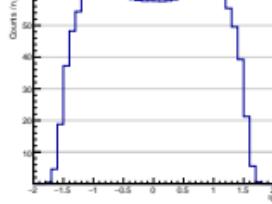
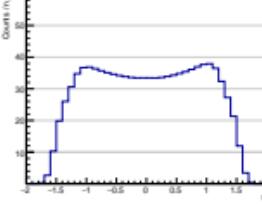
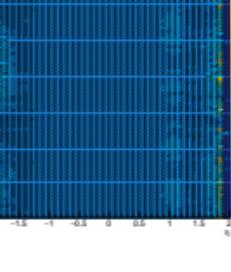
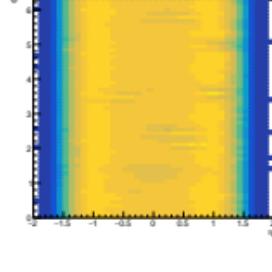
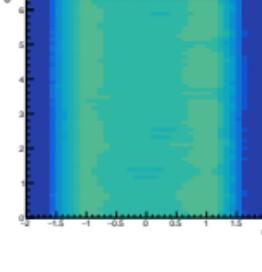
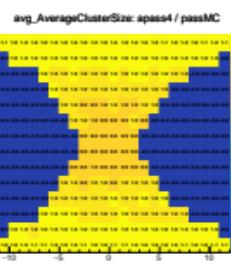
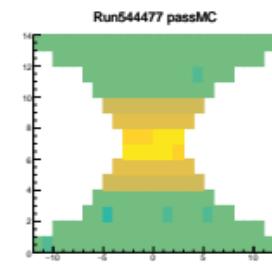
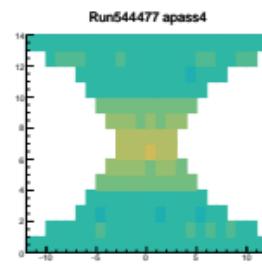
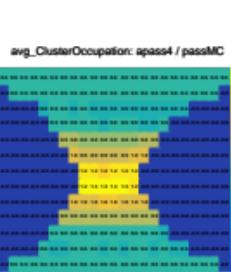
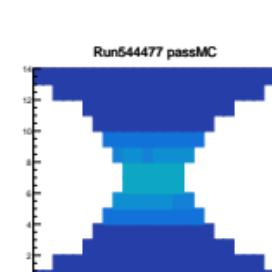
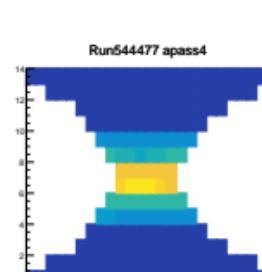


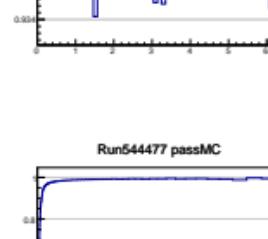
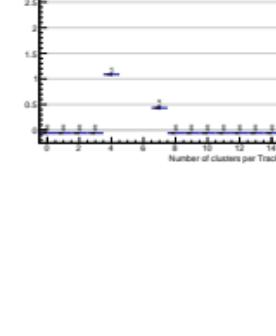
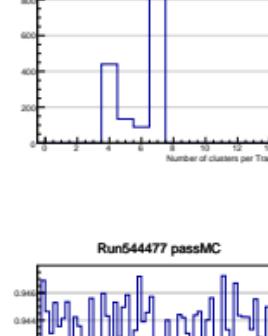
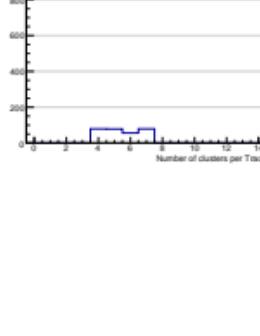
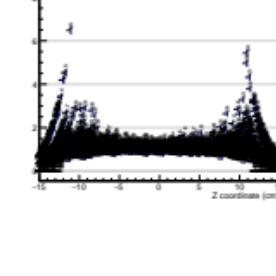
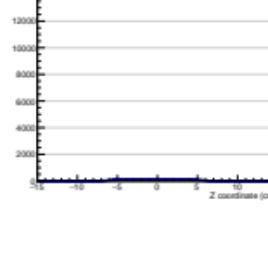
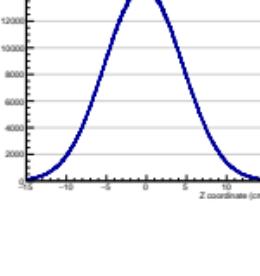
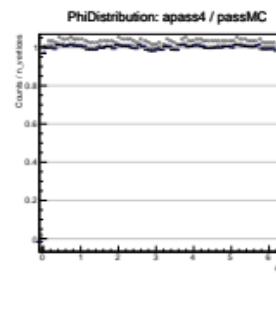
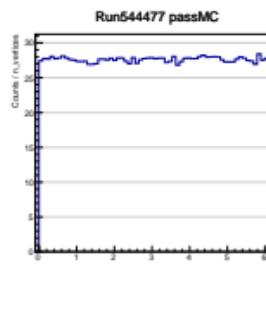
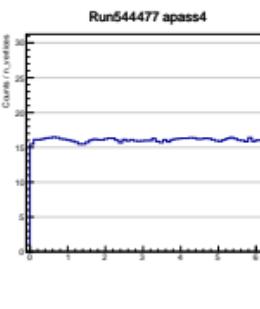
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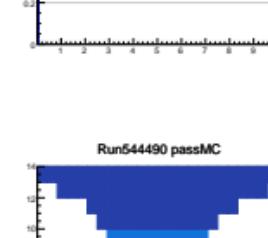


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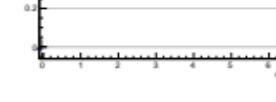
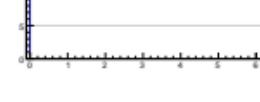
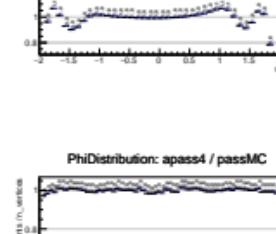
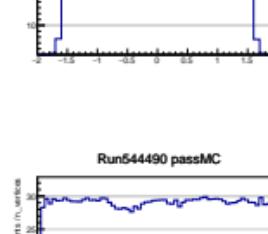
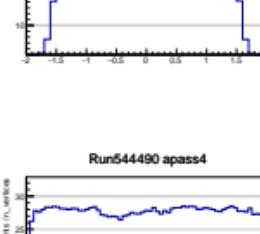
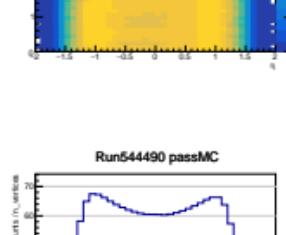
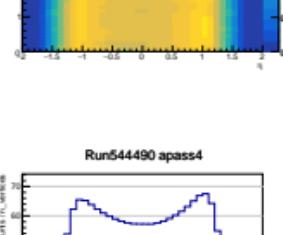
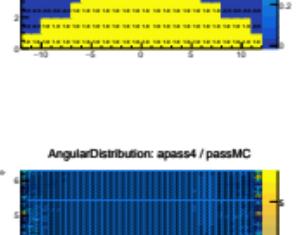
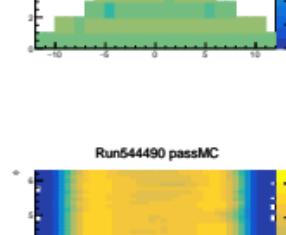
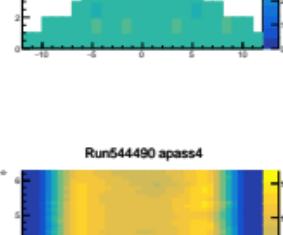
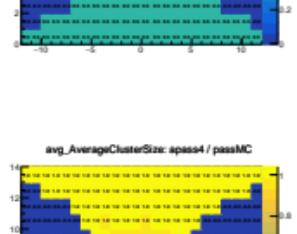
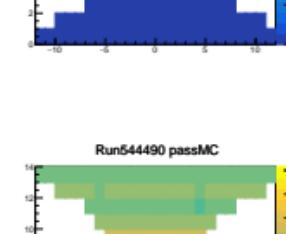
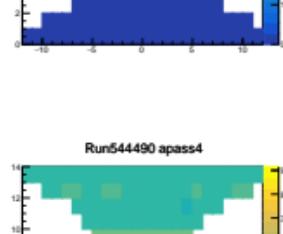


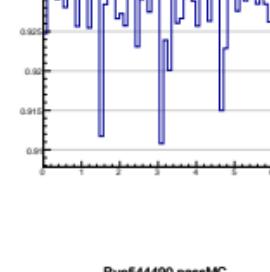
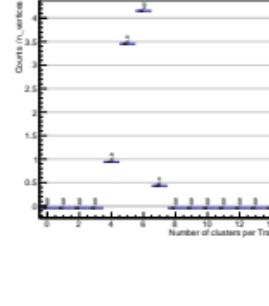
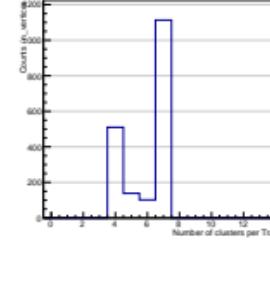
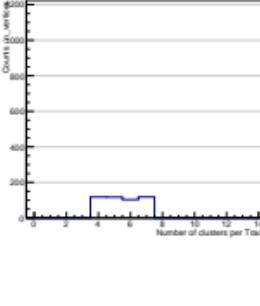
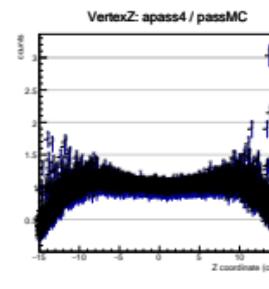
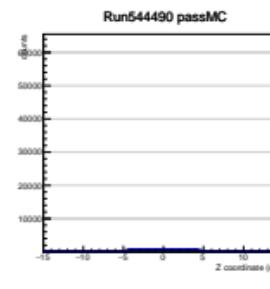
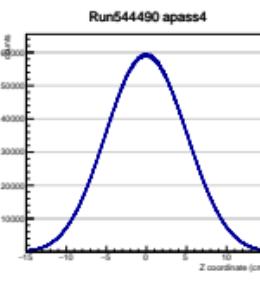


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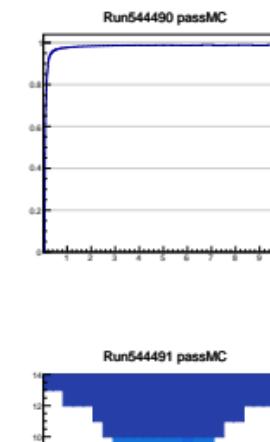


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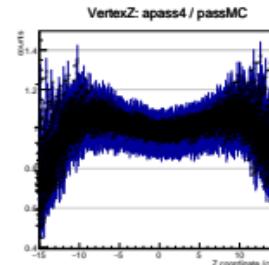
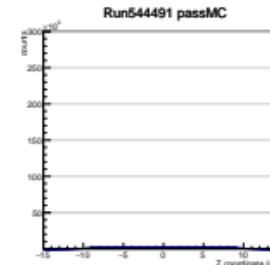
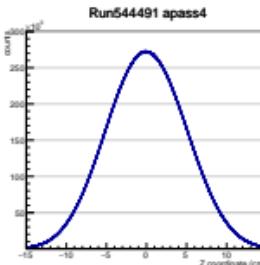
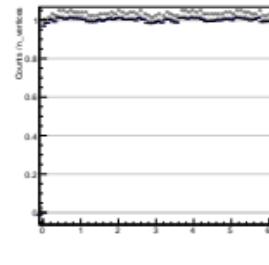
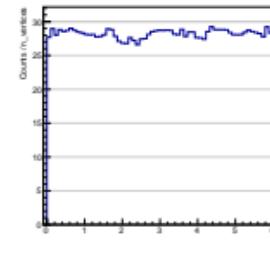
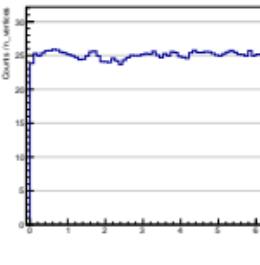
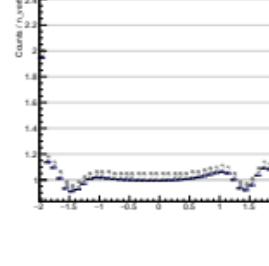
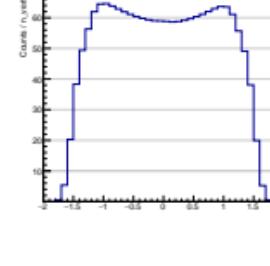
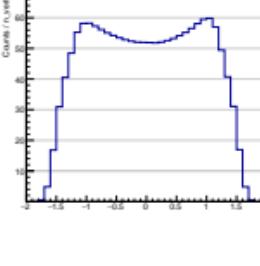
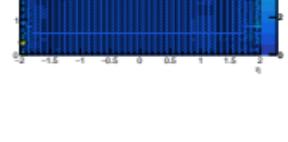
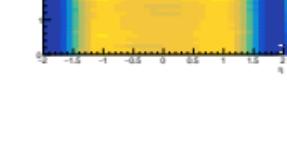
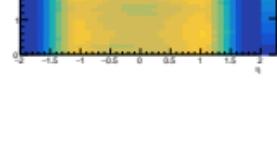
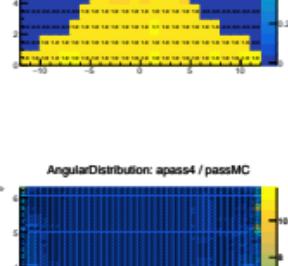
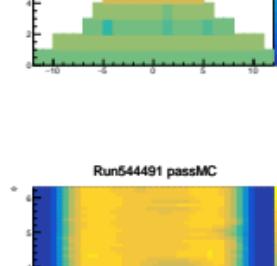
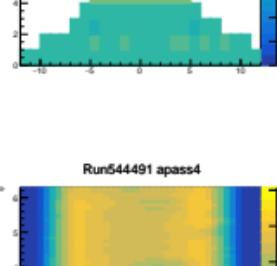
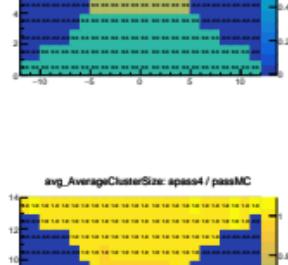
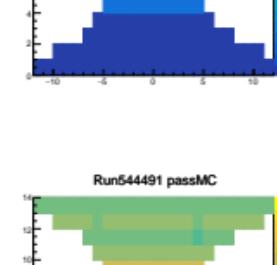
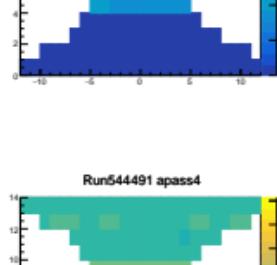




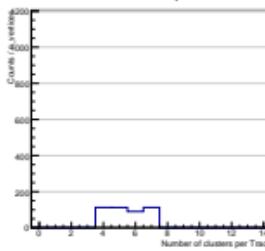
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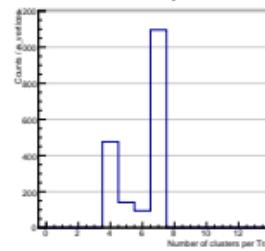
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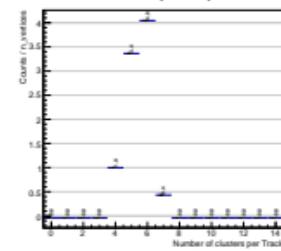
Run544491 apass4



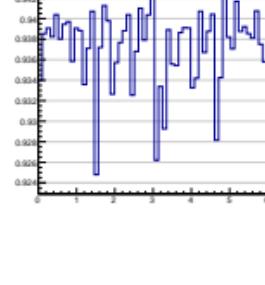
Run544491 passMC



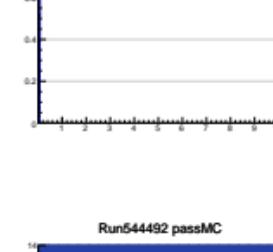
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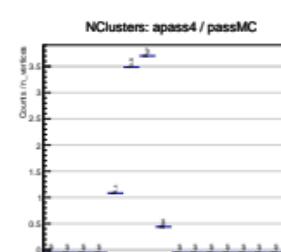
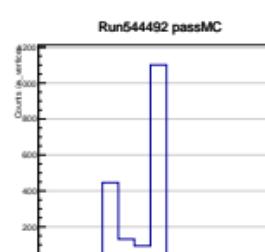
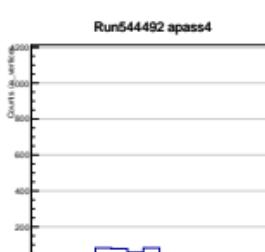
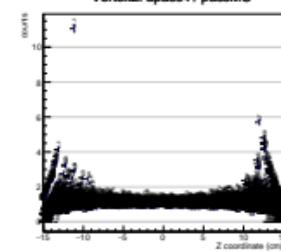
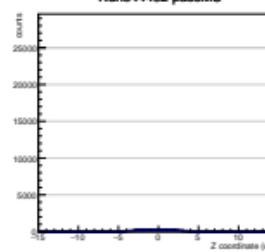
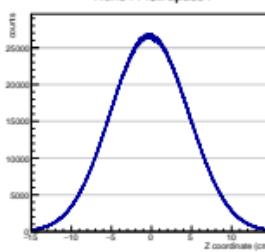
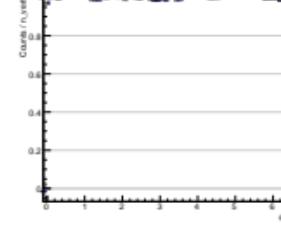
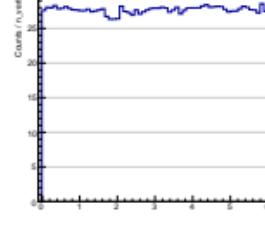
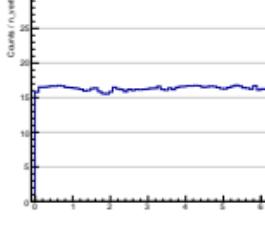
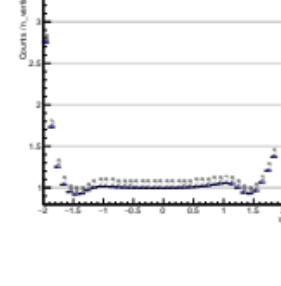
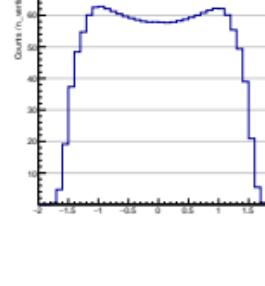
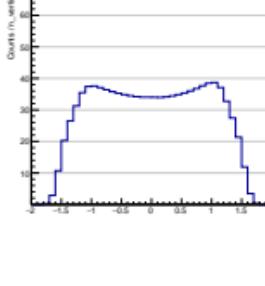
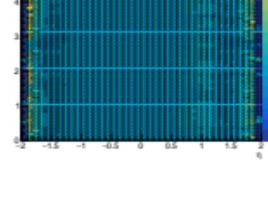
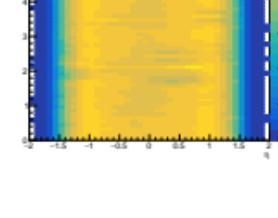
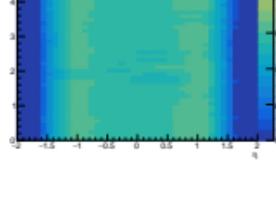
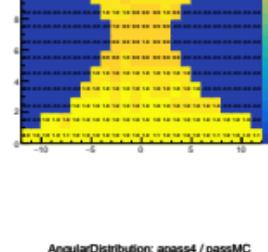
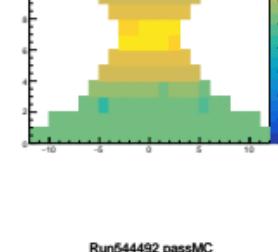
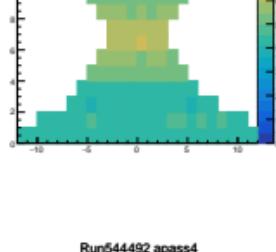
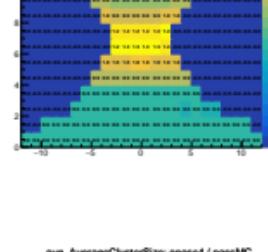
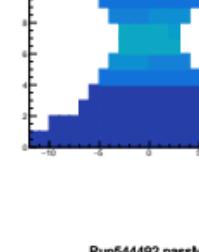
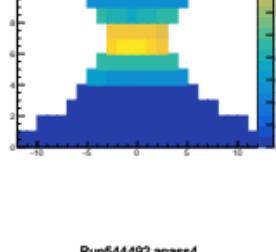
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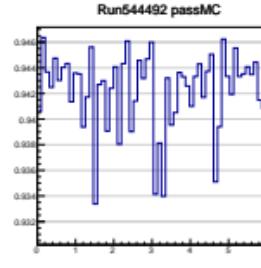
Run544491 passMC



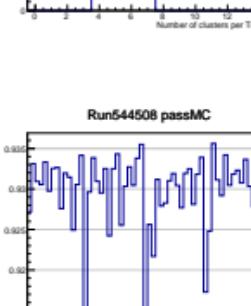
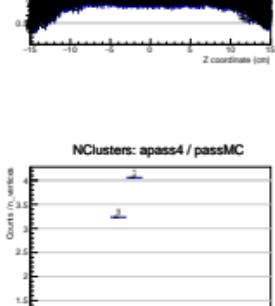
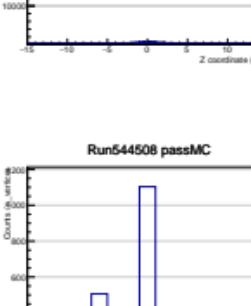
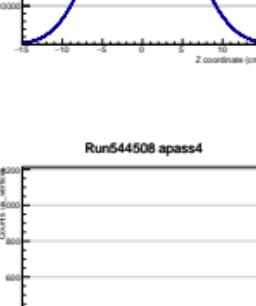
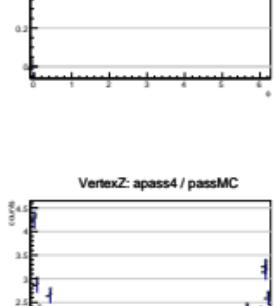
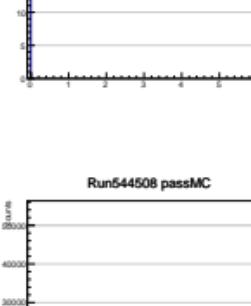
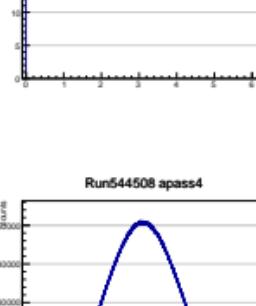
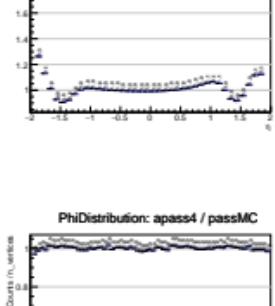
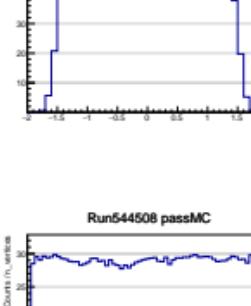
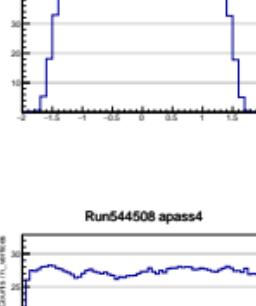
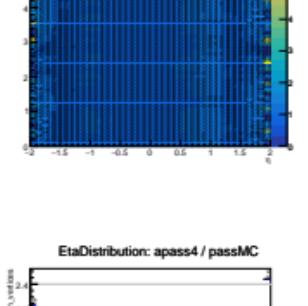
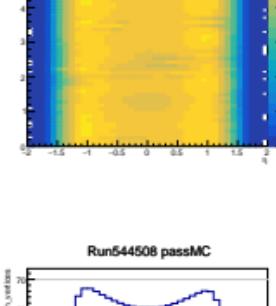
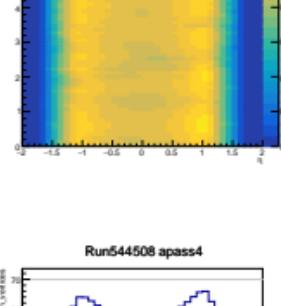
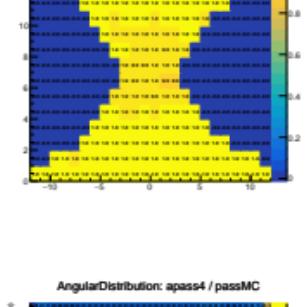
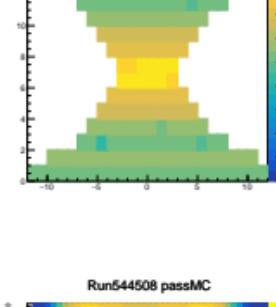
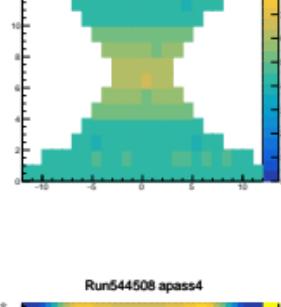
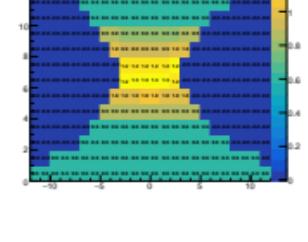
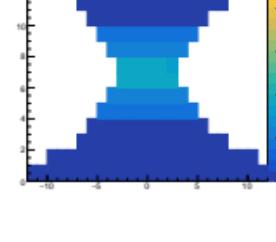
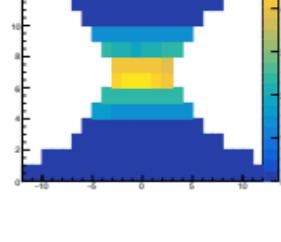
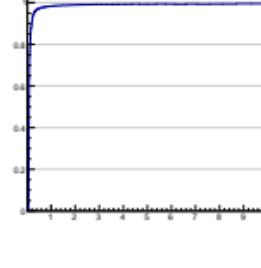
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT



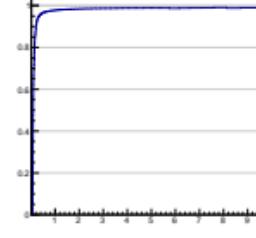
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

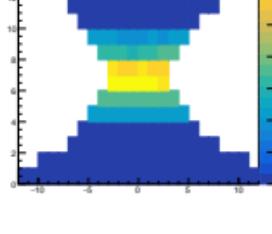


Run544508 passMC



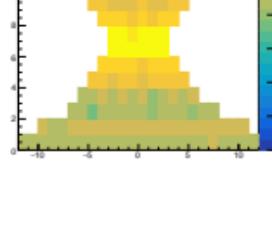
ERROR WHEN READING OBJECT

Run544510 apass4



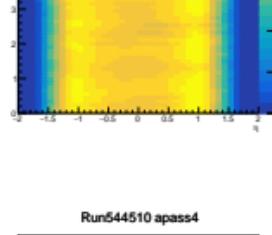
ERROR WHEN READING OBJECT

Run544510 apass4



ERROR WHEN READING OBJECT

Run544510 apass4



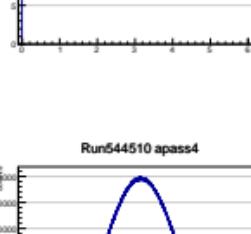
ERROR WHEN READING OBJECT

Run544510 apass4



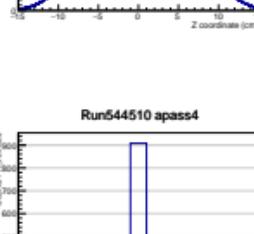
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Run544510 apass4



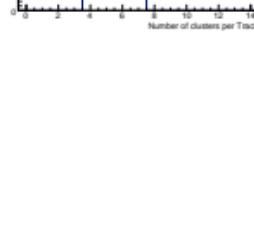
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Run544510 apass4

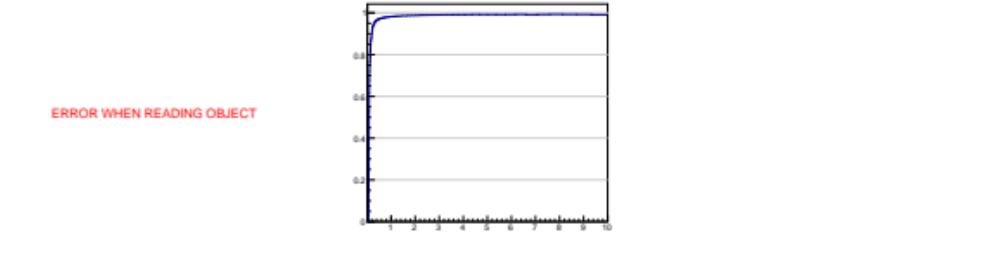
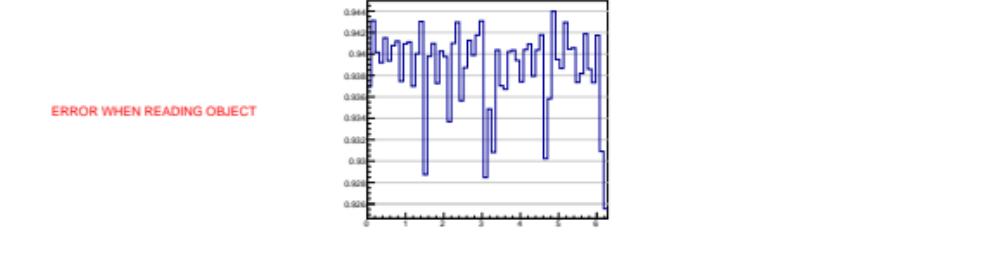
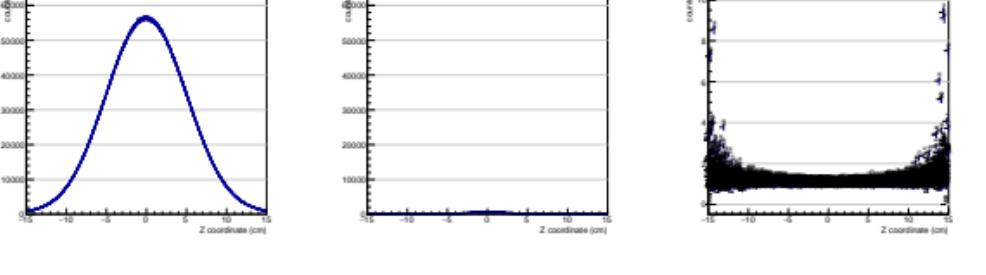
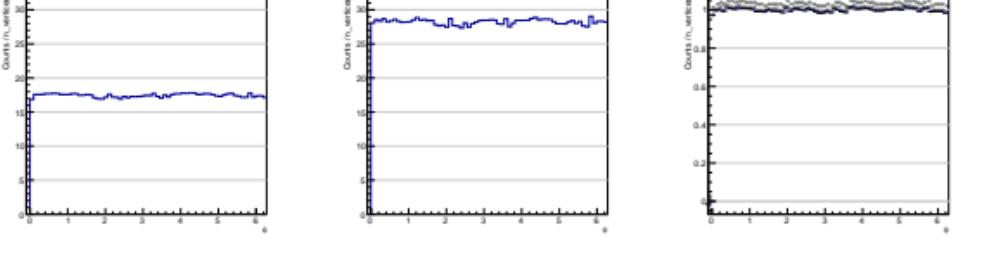
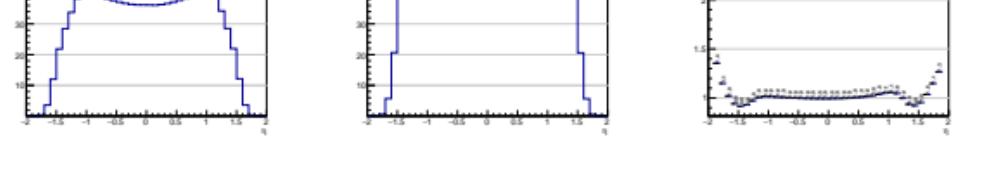
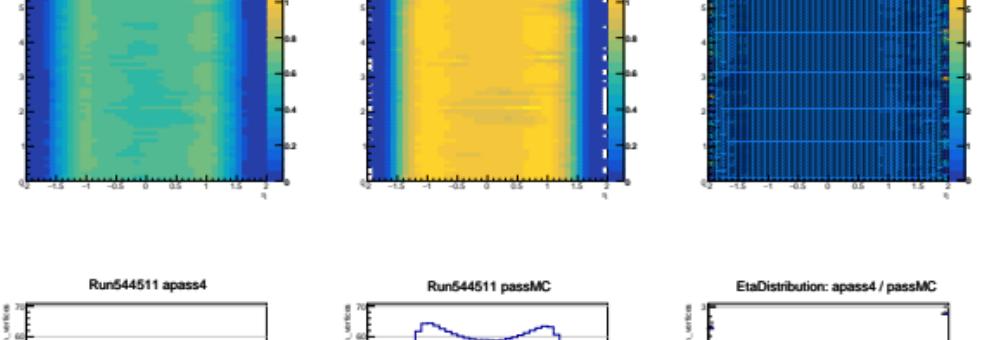
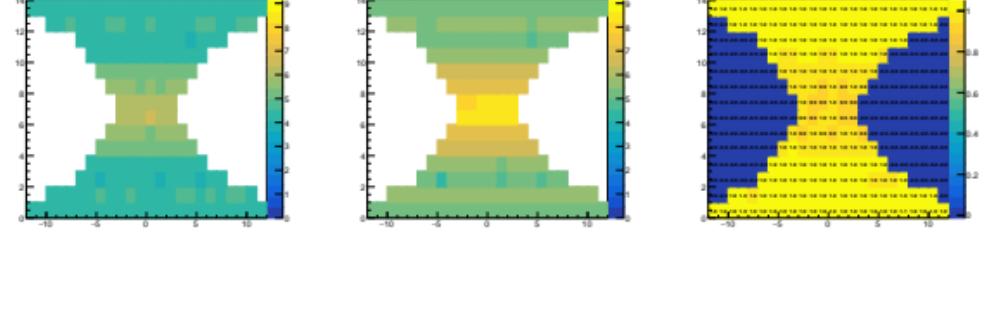
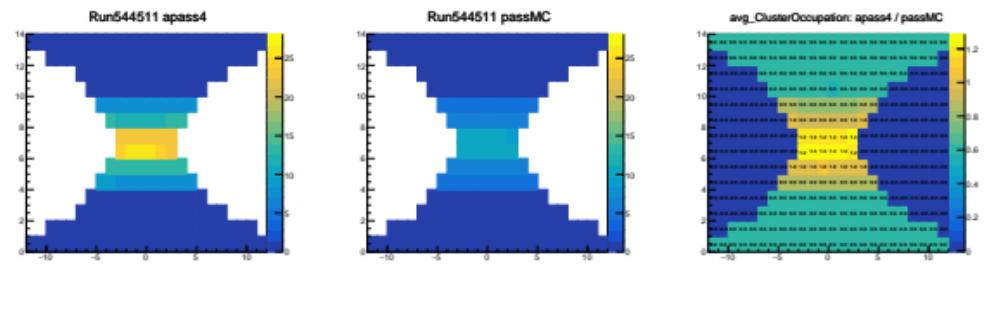


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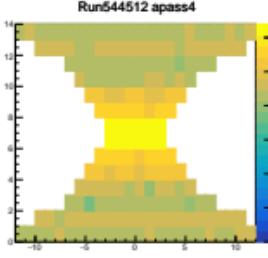
Run544510 apass4



ERROR WHEN READING OBJECT

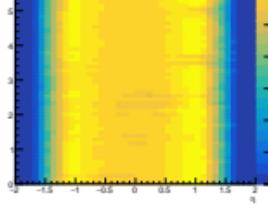


Run544512 apass4



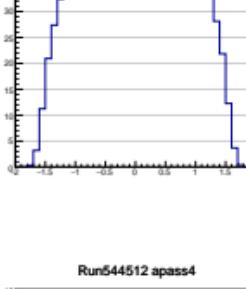
ERROR WHEN READING OBJECT

Run544512 apass4



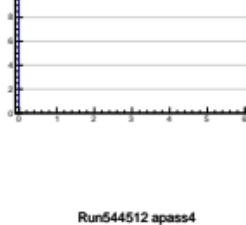
ERROR WHEN READING OBJECT

Run544512 apass4



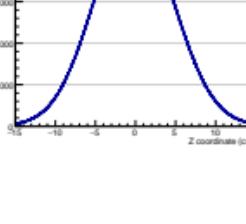
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Run544512 apass4



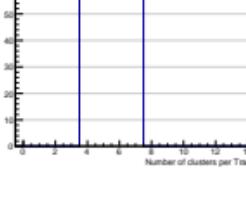
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Run544512 apass4



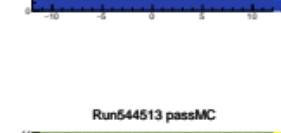
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Run544512 apass4



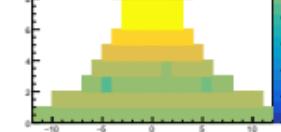
ERROR WHEN READING OBJECT

Run544513 passMC

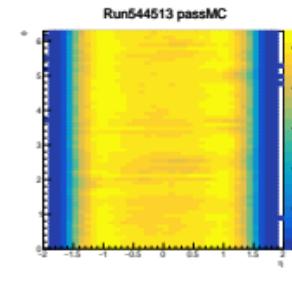


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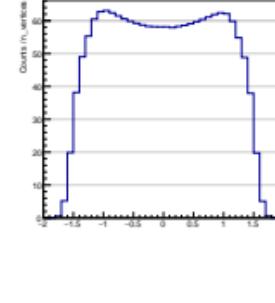
Run544513 passMC



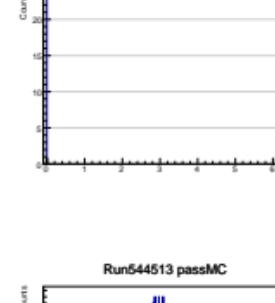
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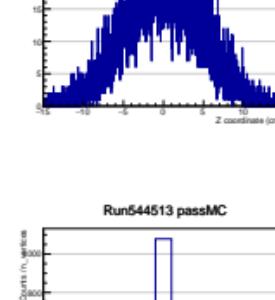
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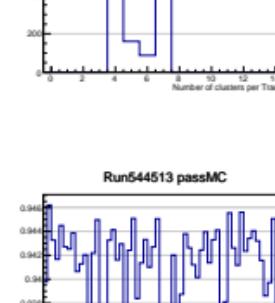
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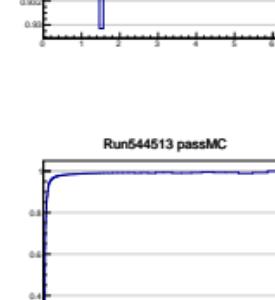
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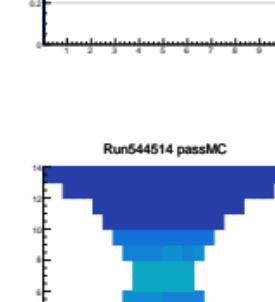
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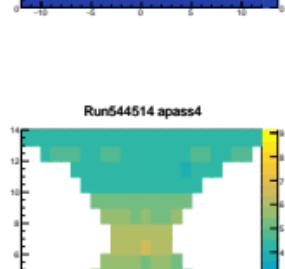
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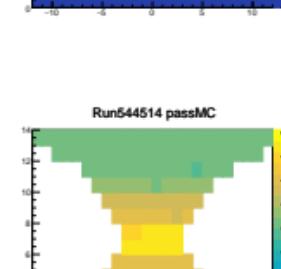
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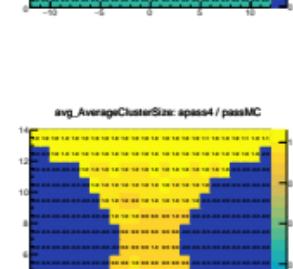
Run544514 apass4



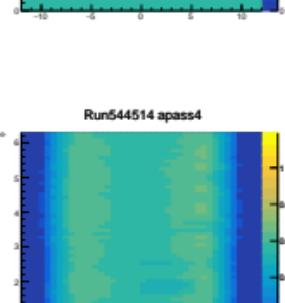
Run544514 passMC



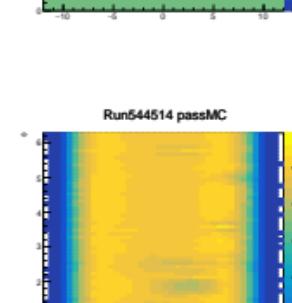
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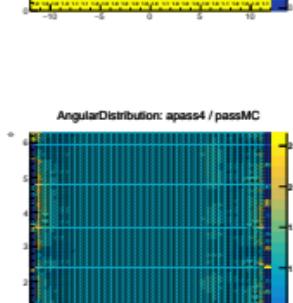
Run544514 apass4



Run544514 passMC



avg_AverageClusterSize: apass4 / passMC



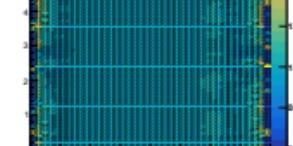
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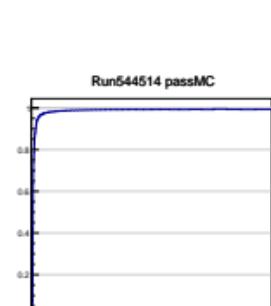
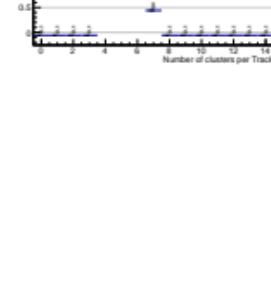
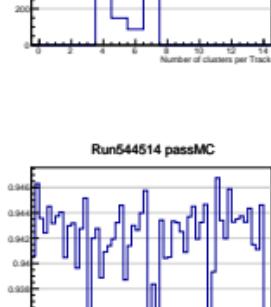
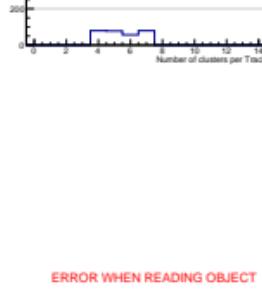
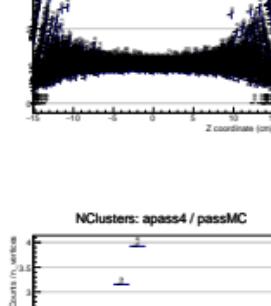
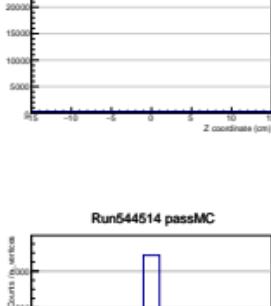
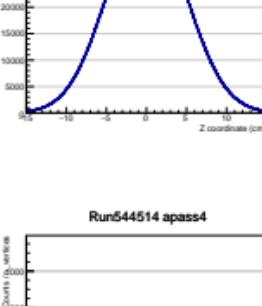
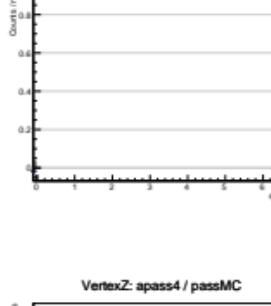
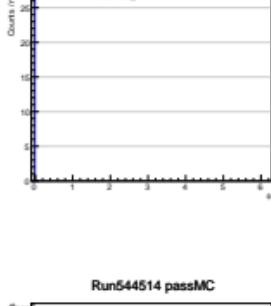
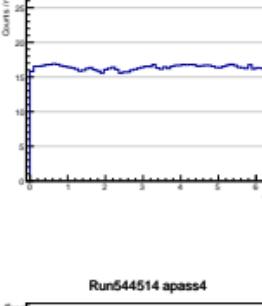
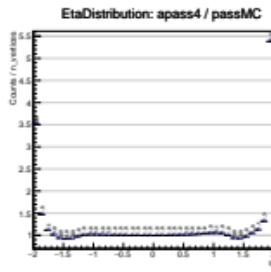
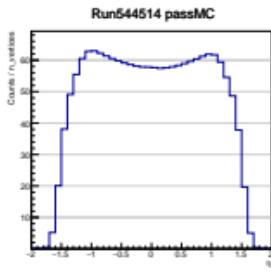
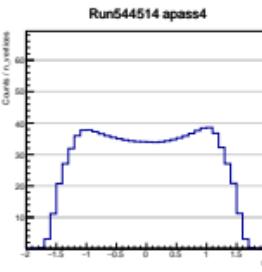


Run544514 passMC

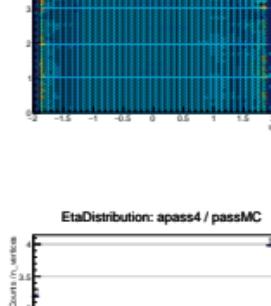
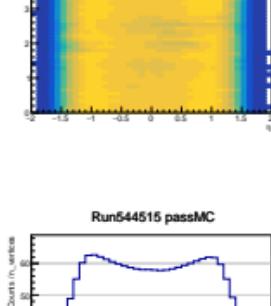
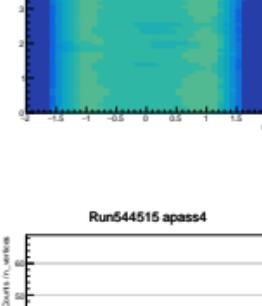
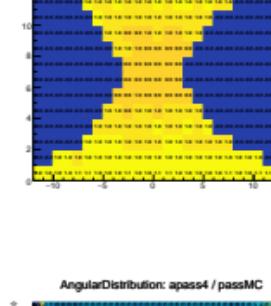
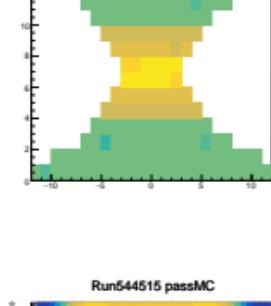
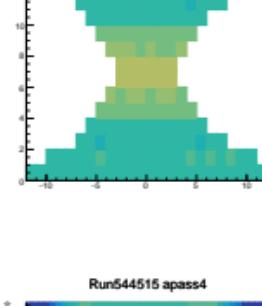
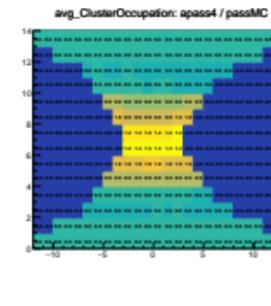
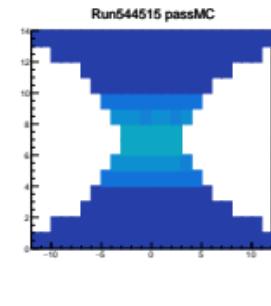
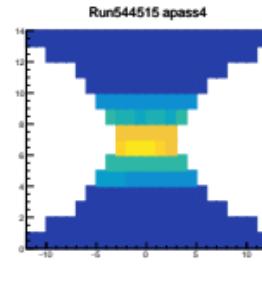


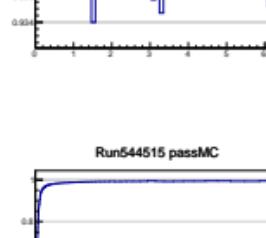
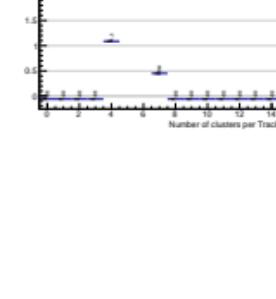
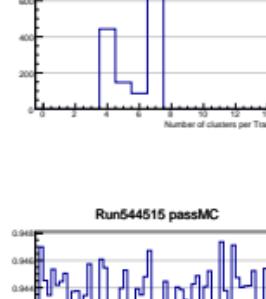
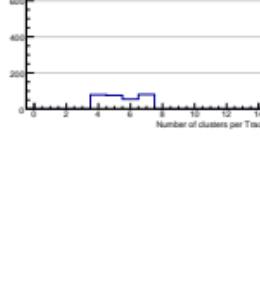
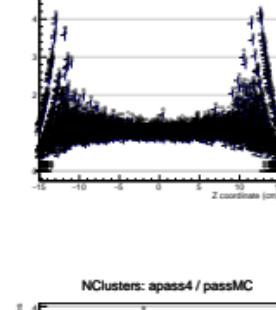
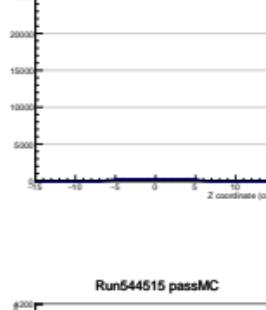
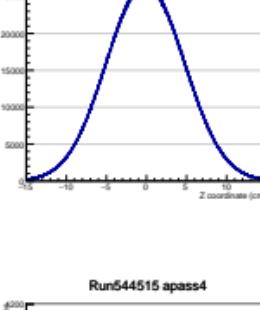
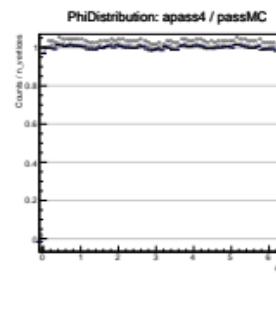
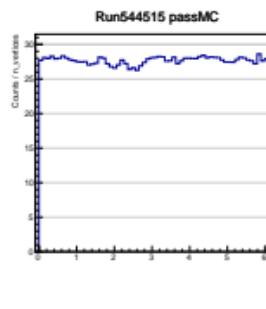
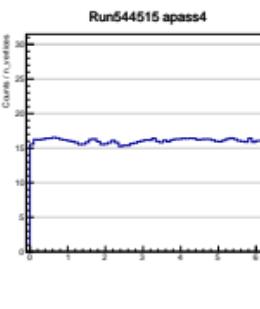
AngularDistribution: apass4 / passMC



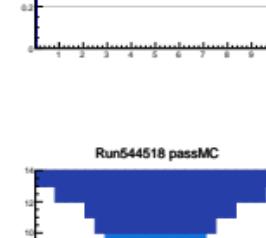


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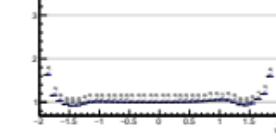
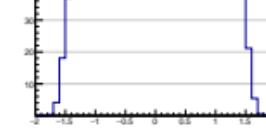
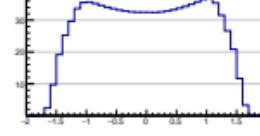
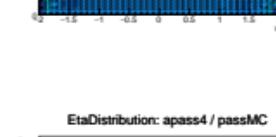
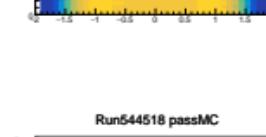
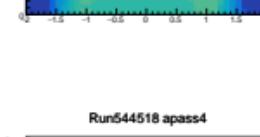
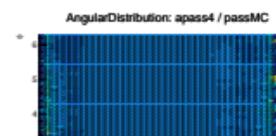
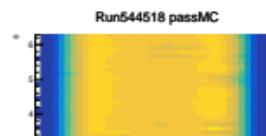
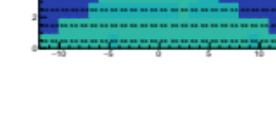
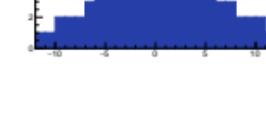
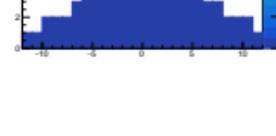


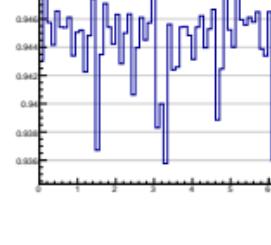
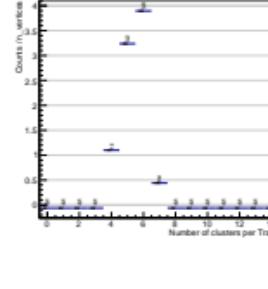
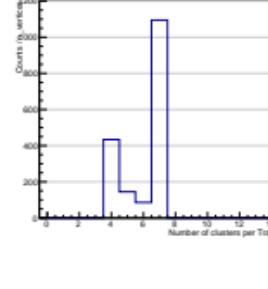
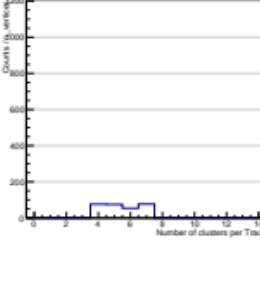
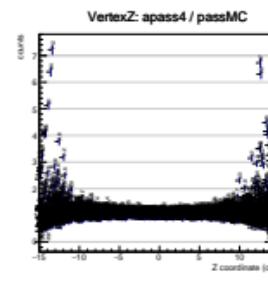
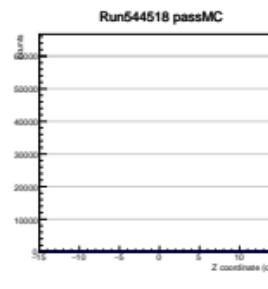
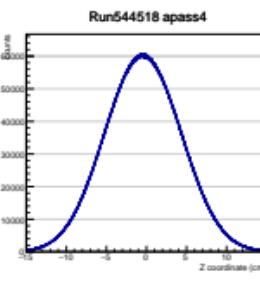


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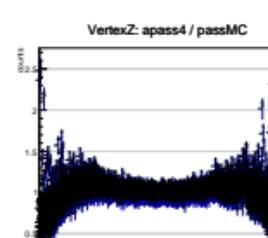
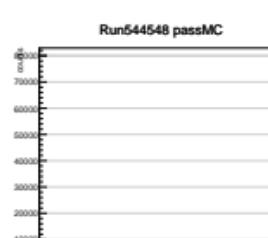
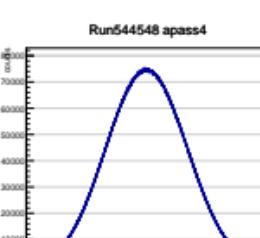
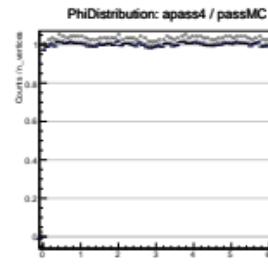
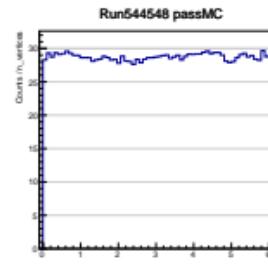
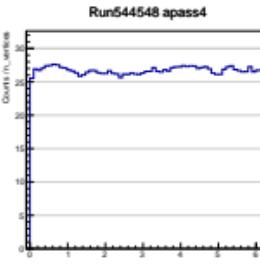
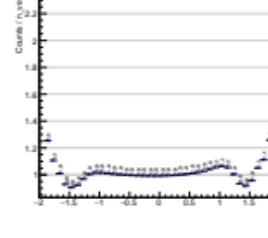
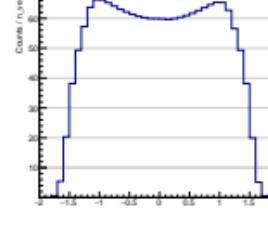
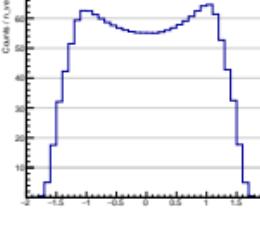
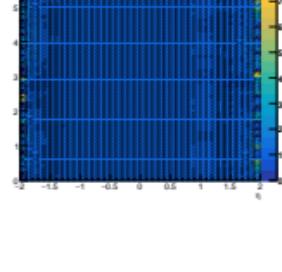
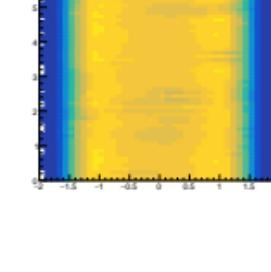
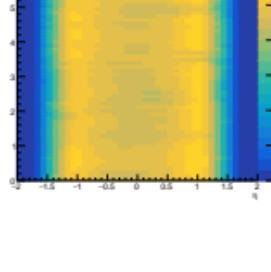
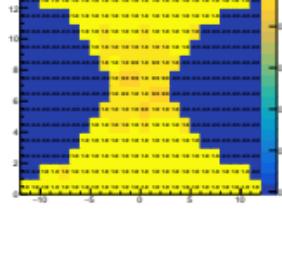
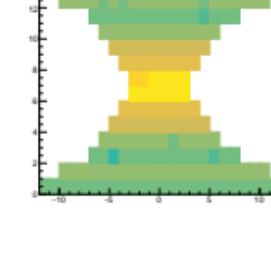
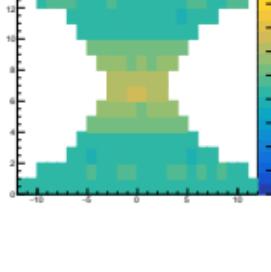
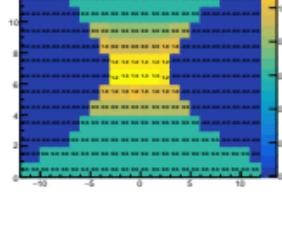
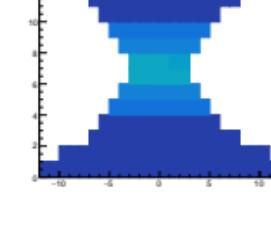
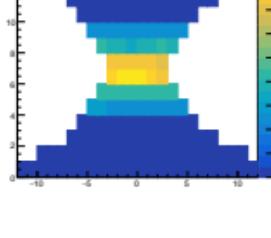
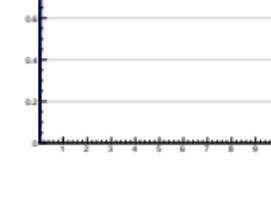




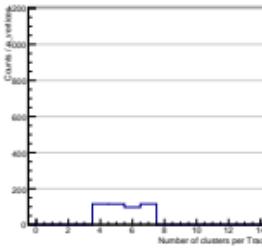
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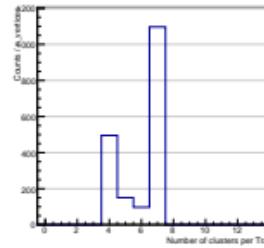
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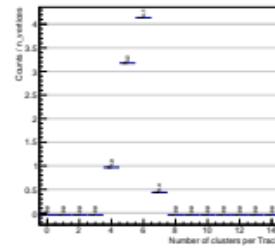
Run544548 apass4



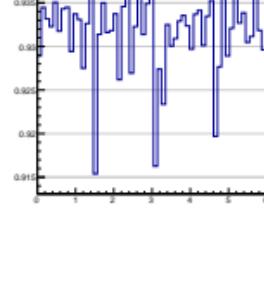
Run544548 passMC



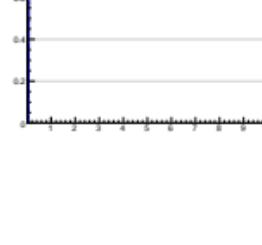
NClusters: apass4 / passMC



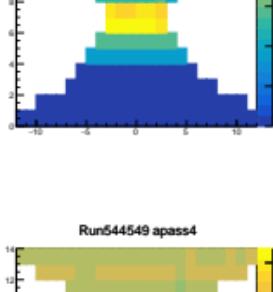
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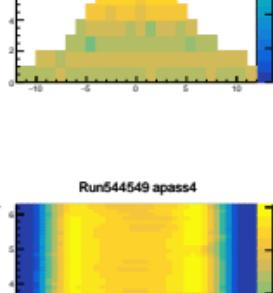
Run544548 passMC



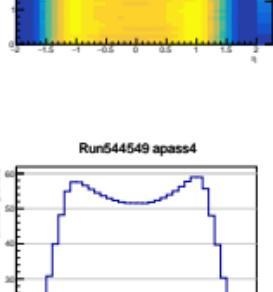
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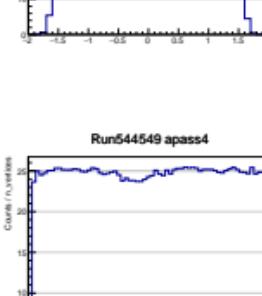
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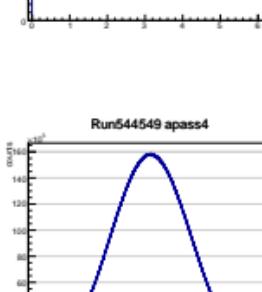
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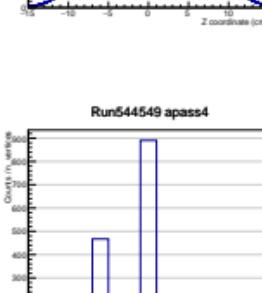
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ERROR WHEN READING OBJECT



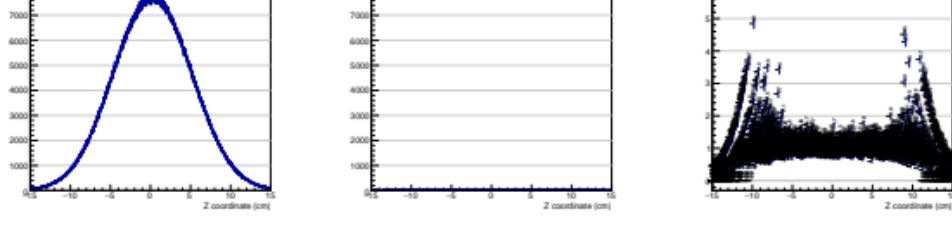
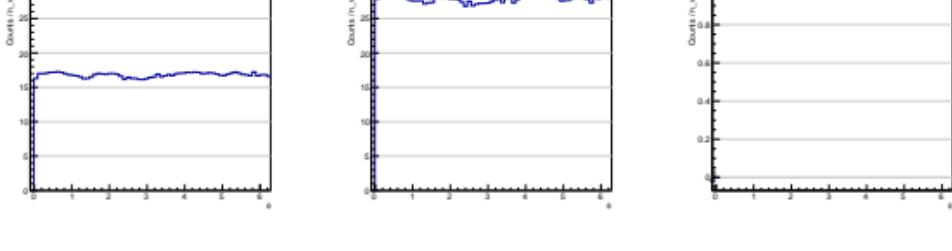
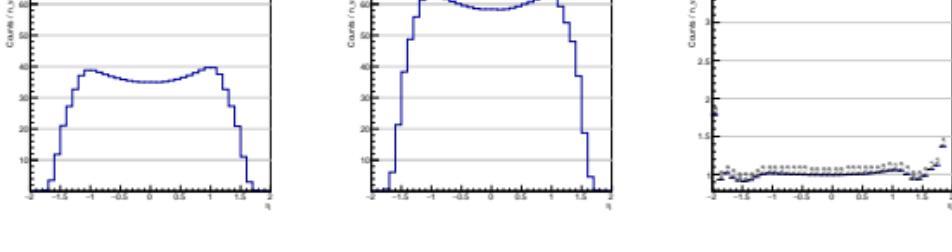
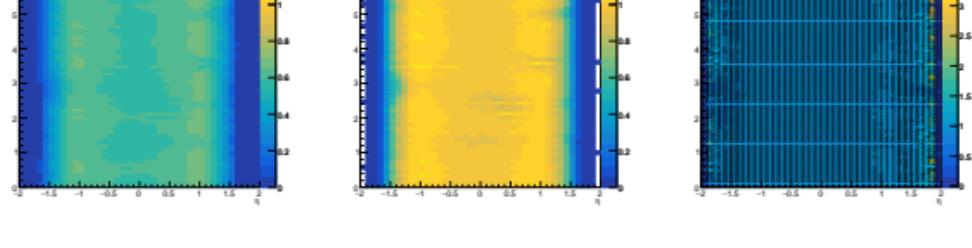
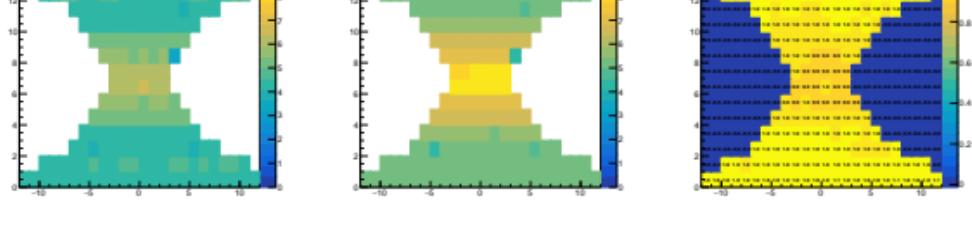
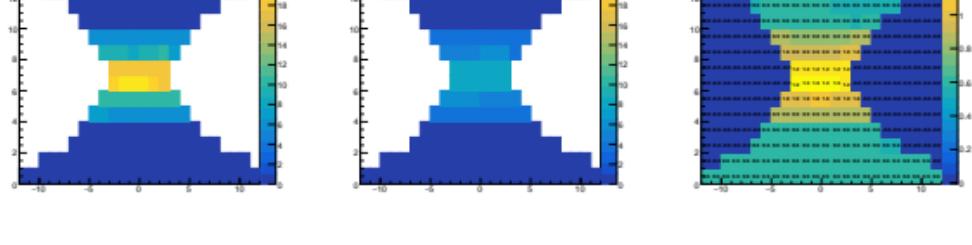
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

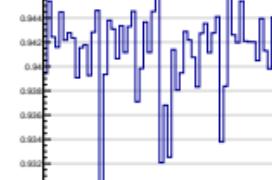


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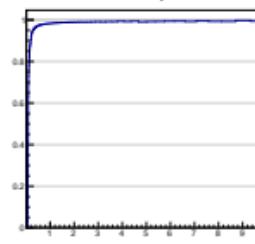


ERROR WHEN READING OBJECT

Run544550 passMC

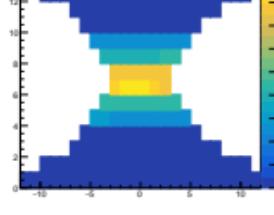


Run544550 passMC

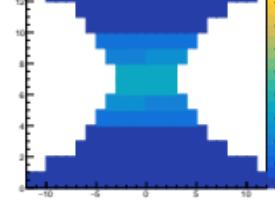


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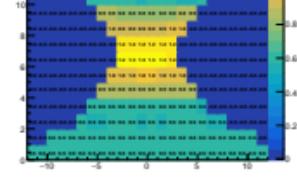
Run544551 apass4



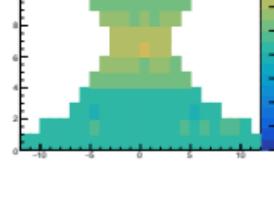
Run544551 passMC



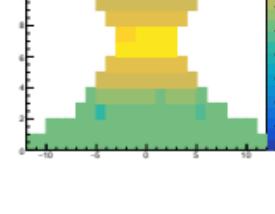
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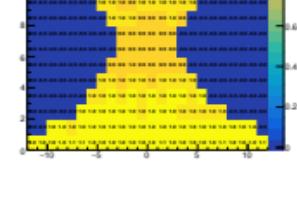
Run544551 apass4



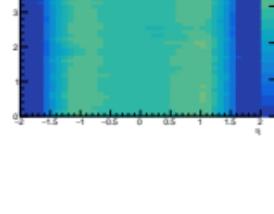
Run544551 passMC



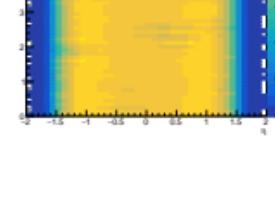
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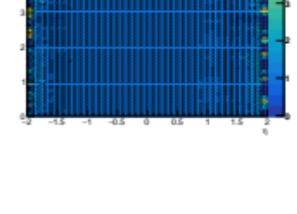
Run544551 apass4



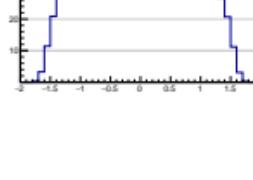
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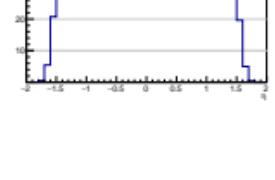
AngularDistribution: apass4 / passMC



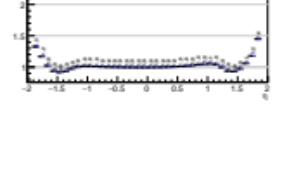
Run544551 apass4



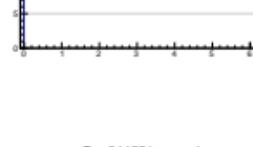
Run544551 passMC



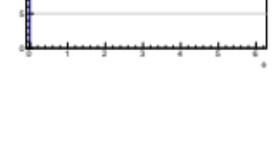
EtaDistribution: apass4 / passMC



Run544551 apass4



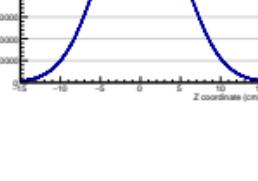
Run544551 passMC



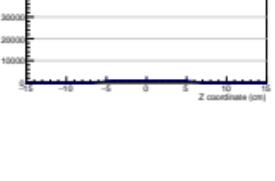
PhiDistribution: apass4 / passMC



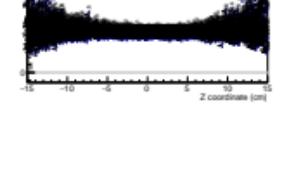
Run544551 apass4



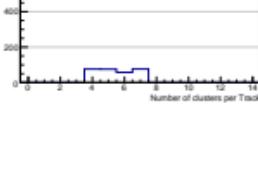
Run544551 passMC



VertexZ: apass4 / passMC



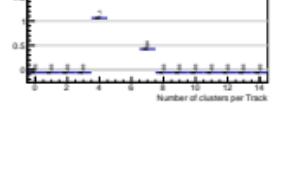
Run544551 apass4



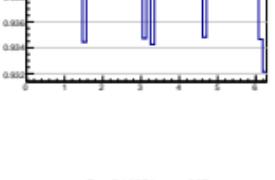
Run544551 passMC



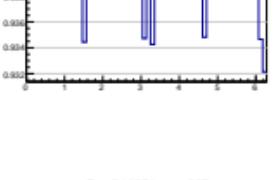
NClusters: apass4 / passMC



Run544551 passMC

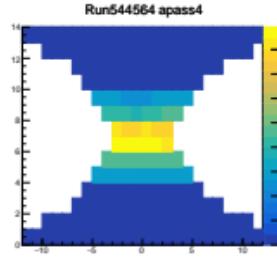


Run544551 passMC



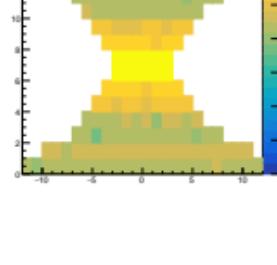
ERROR WHEN READING OBJECT

Run544564 apass4



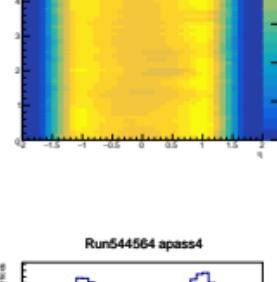
ERROR WHEN READING OBJECT

Run544564 apass4



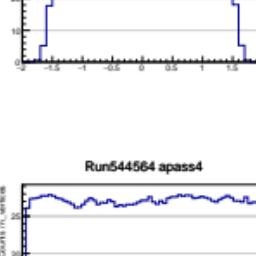
ERROR WHEN READING OBJECT

Run544564 apass4



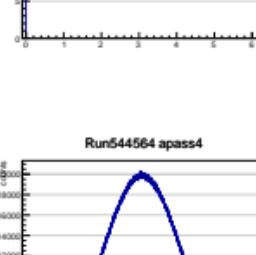
ERROR WHEN READING OBJECT

Run544564 apass4



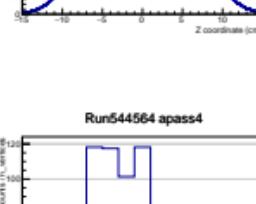
ERROR WHEN READING OBJECT

Run544564 apass4



ERROR WHEN READING OBJECT

Run544564 apass4



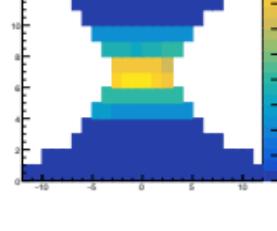
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Run544564 apass4

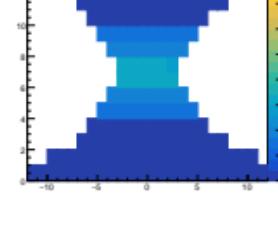


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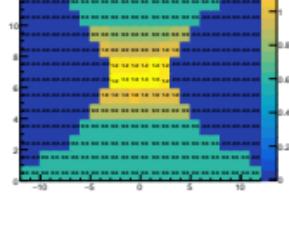
Run544565 apass4

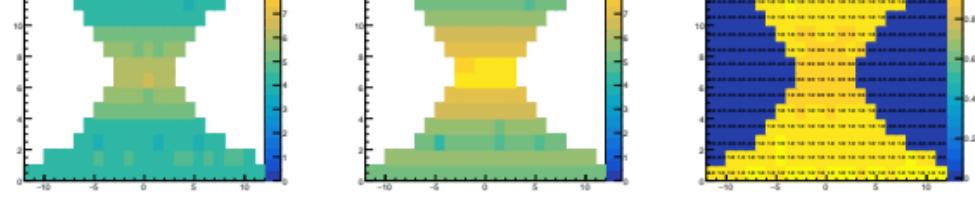
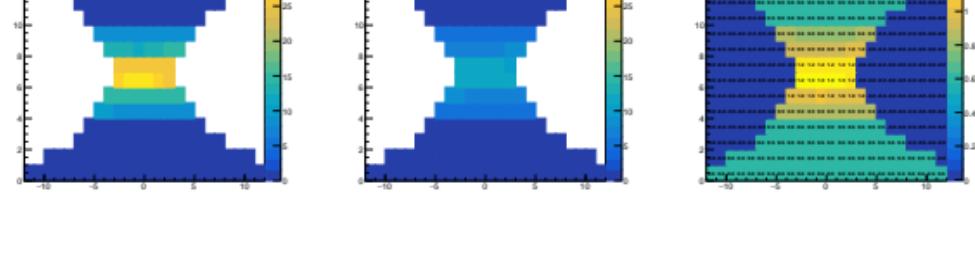
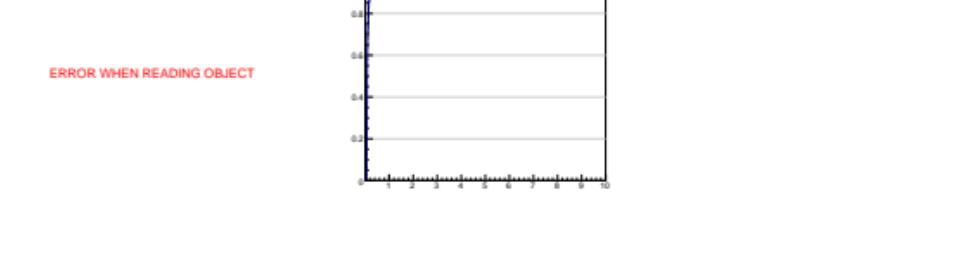
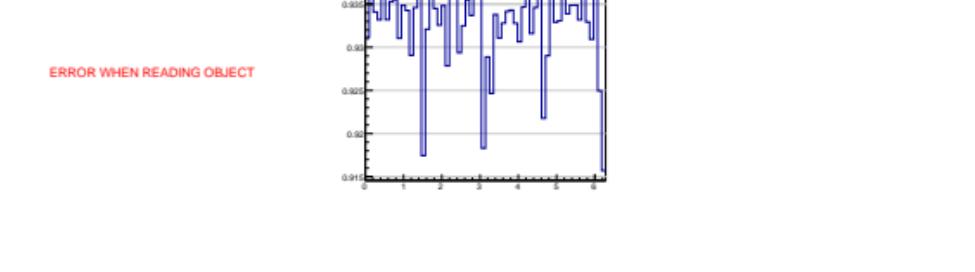
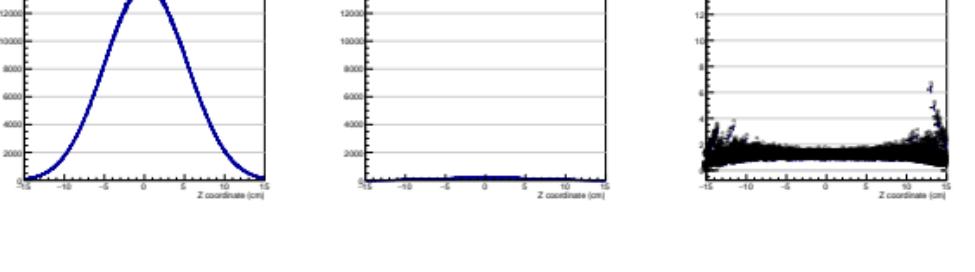
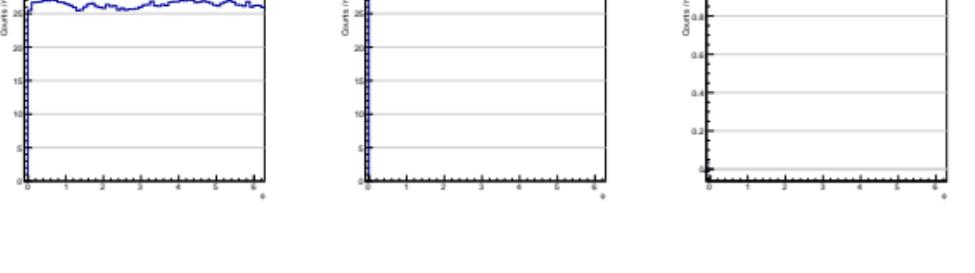
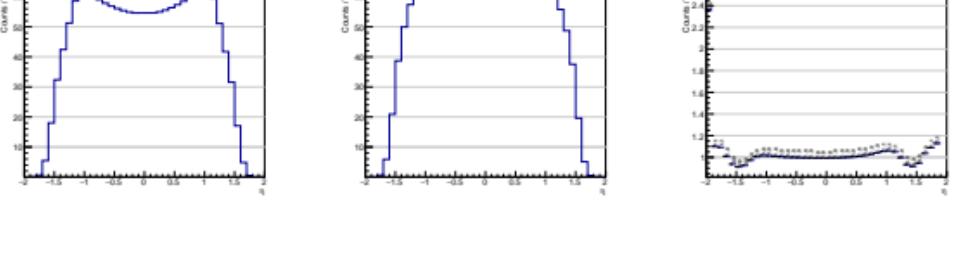
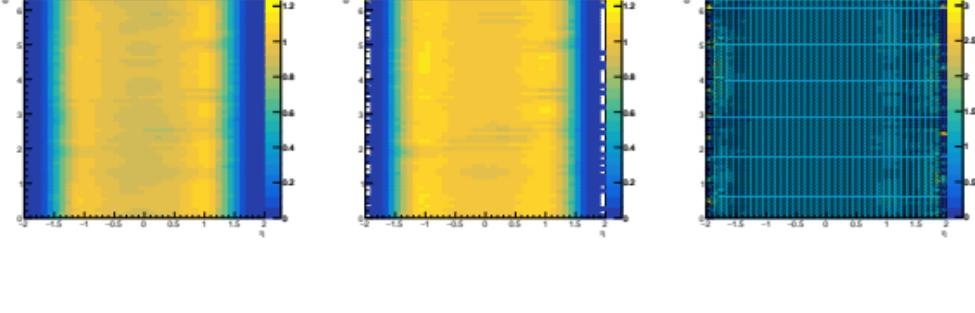
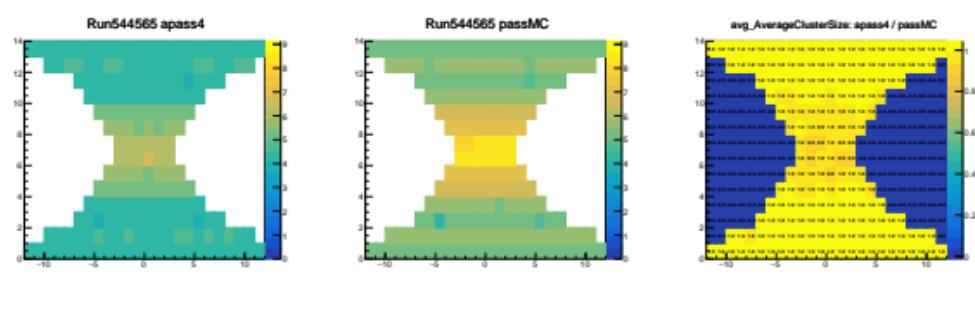


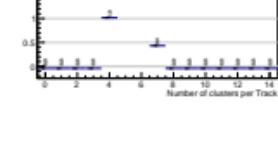
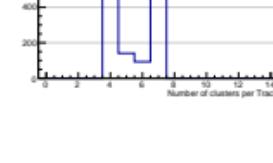
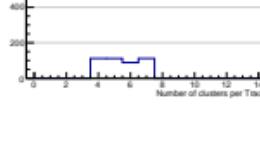
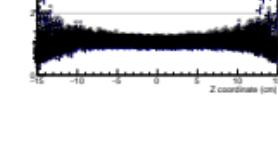
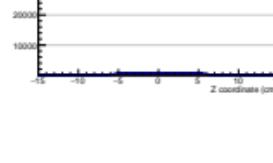
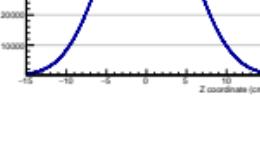
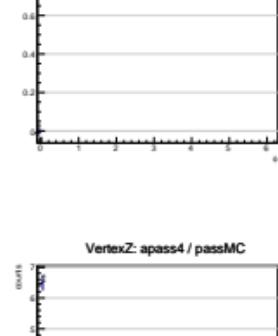
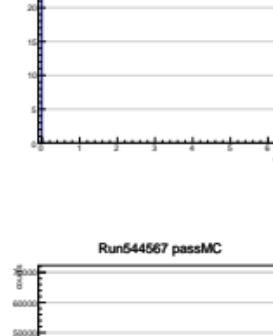
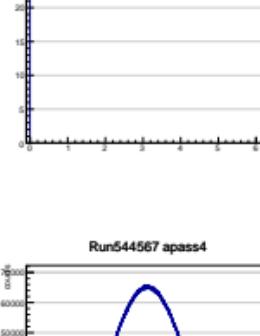
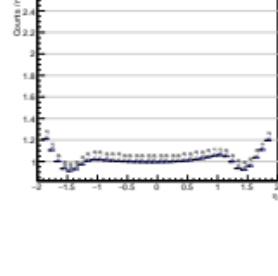
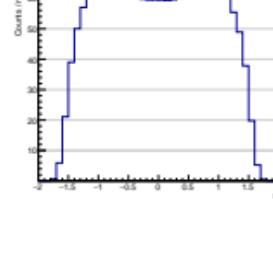
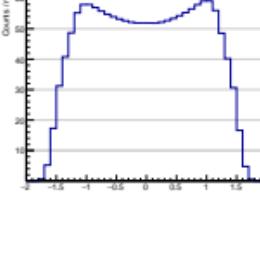
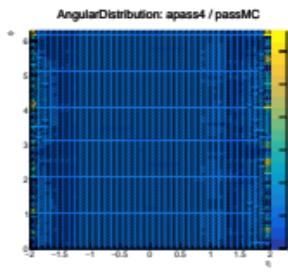
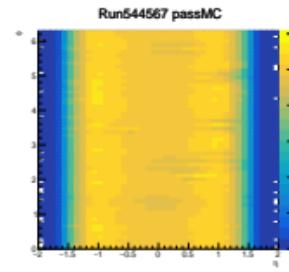
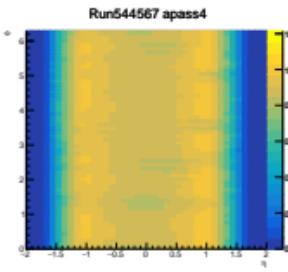
Run544565 passMC



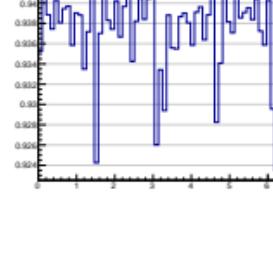
avg_ClusterOccupation: apass4 / passMC



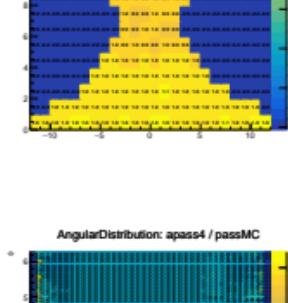
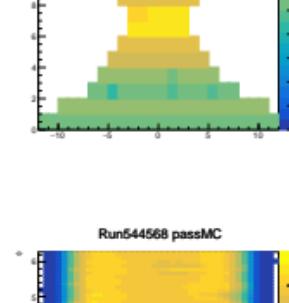
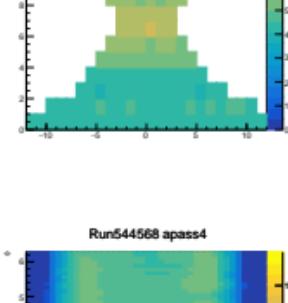
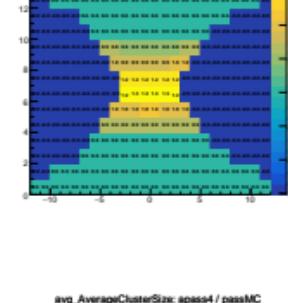
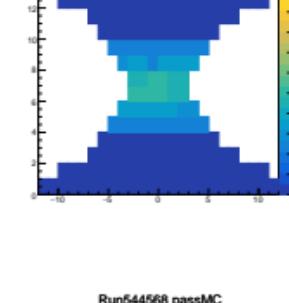
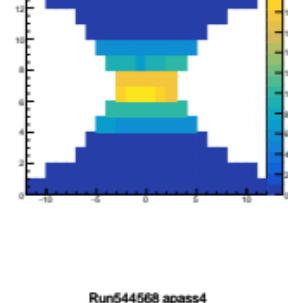
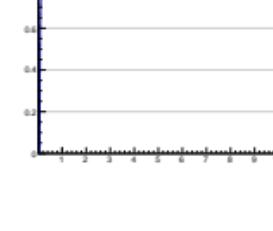




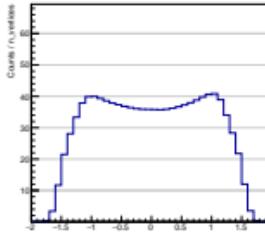
ERROR WHEN READING OBJECT



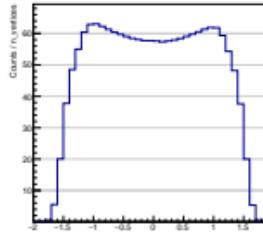
ERROR WHEN READING OBJECT



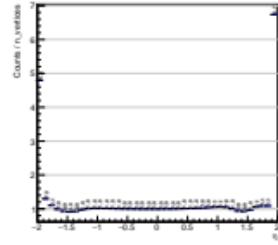
Run544568 apass4



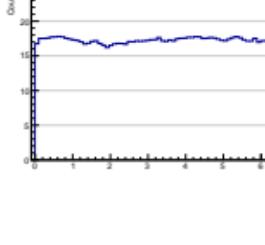
Run544568 passMC



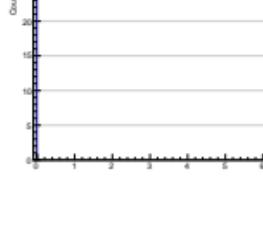
EtaDistribution: apass4 / passMC



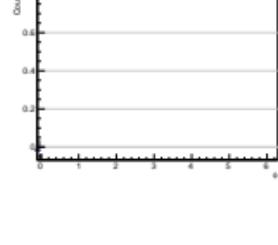
Run544568 apass4



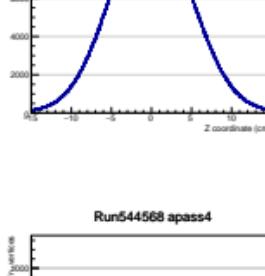
Run544568 passMC



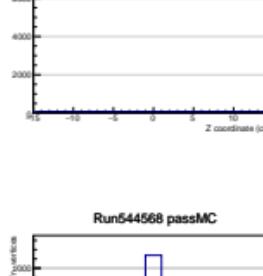
PhiDistribution: apass4 / passMC



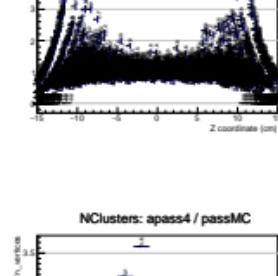
Run544568 apass4



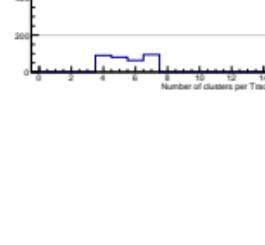
Run544568 passMC



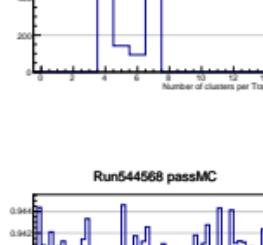
VertexZ: apass4 / passMC



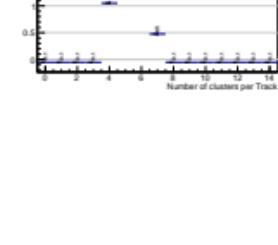
Run544568 apass4



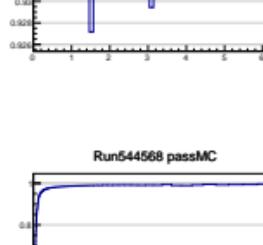
Run544568 passMC



NClusters: apass4 / passMC

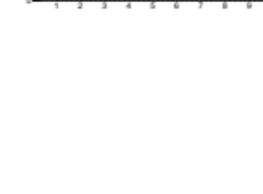


Run544568 passMC



ERROR WHEN READING OBJECT

Run544568 passMC



Run544580 apass4



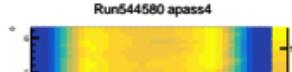
ERROR WHEN READING OBJECT

Run544580 apass4



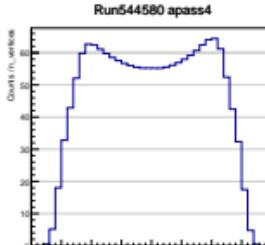
ERROR WHEN READING OBJECT

Run544580 apass4

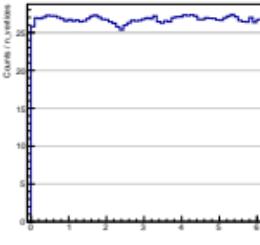


ERROR WHEN READING OBJECT

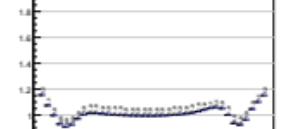
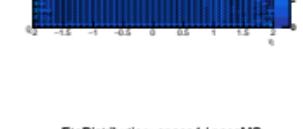
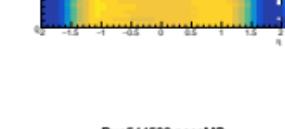
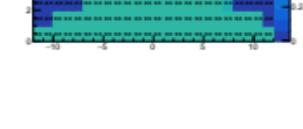
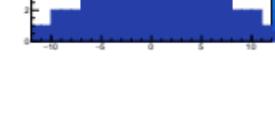
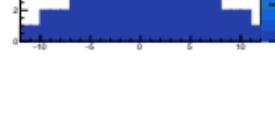
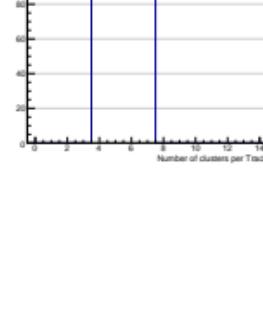
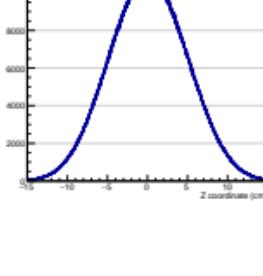
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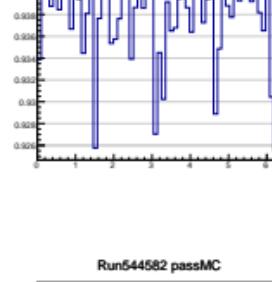
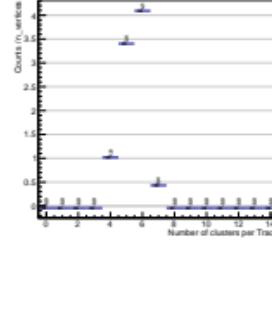
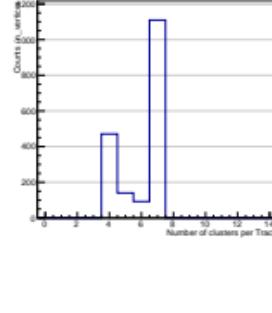
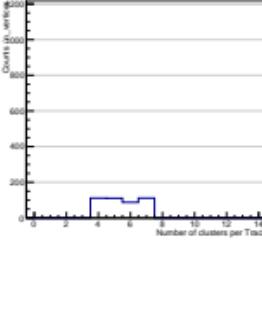
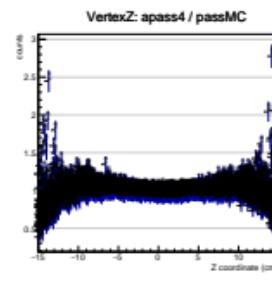
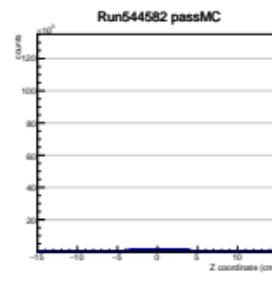
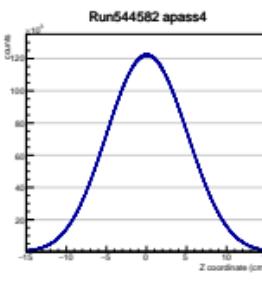


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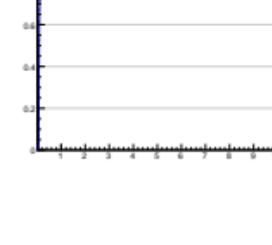


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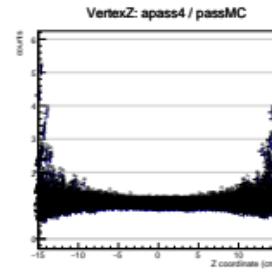
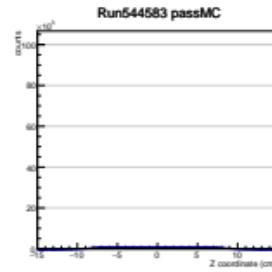
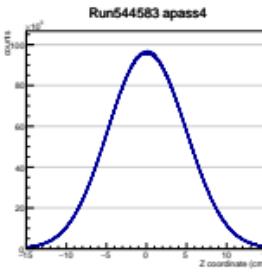
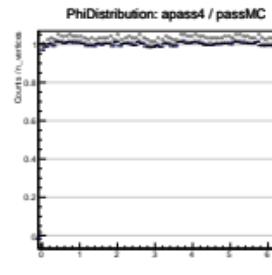
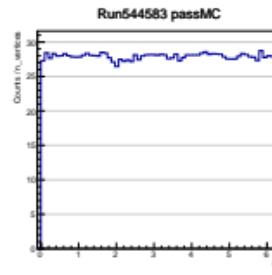
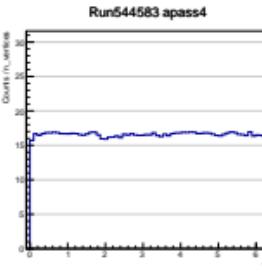
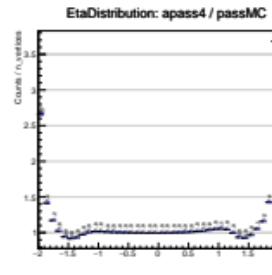
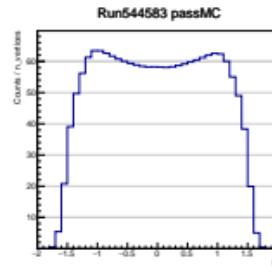
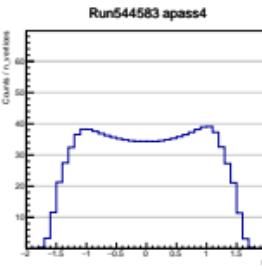
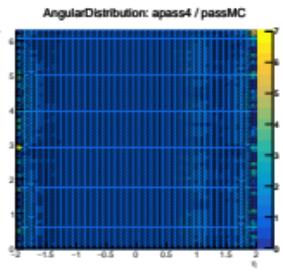
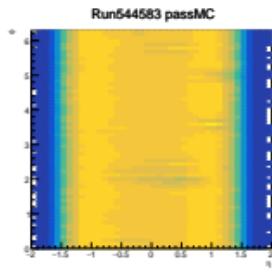
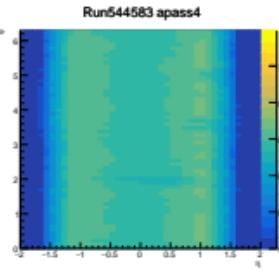
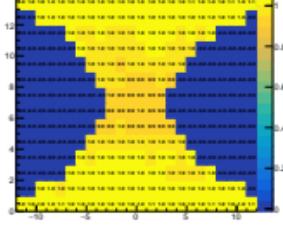
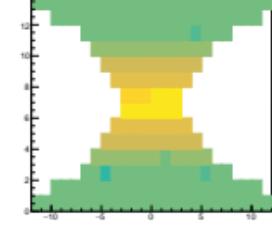
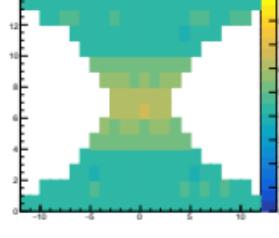
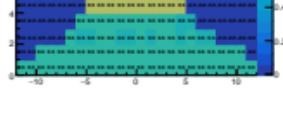
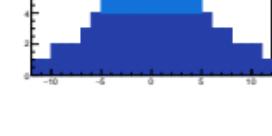
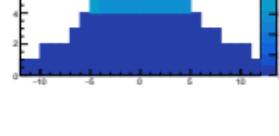


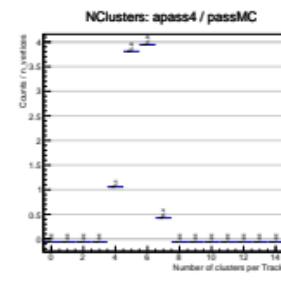
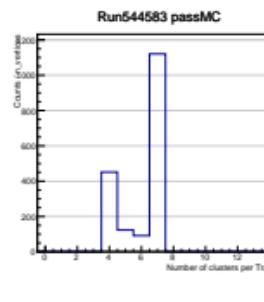
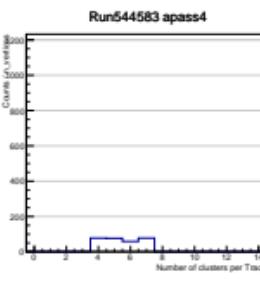


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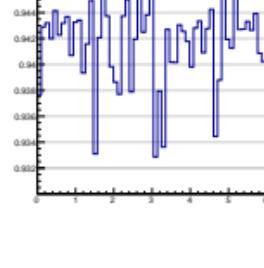


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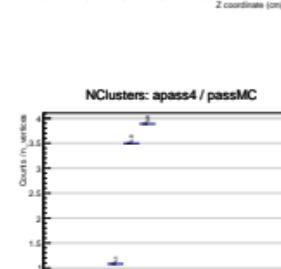
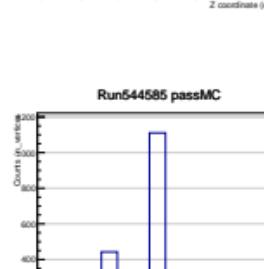
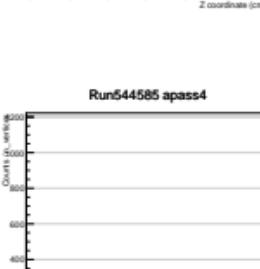
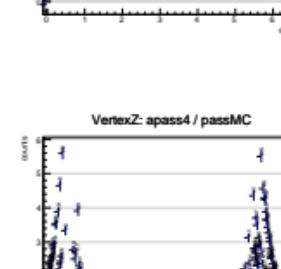
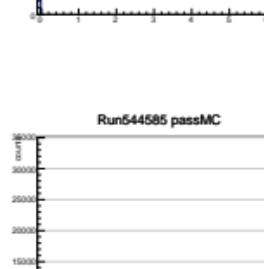
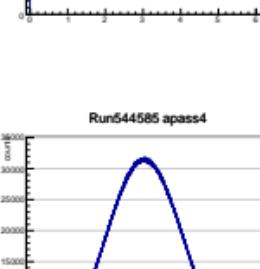
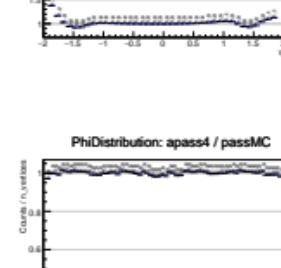
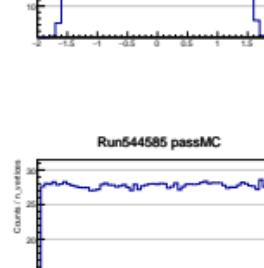
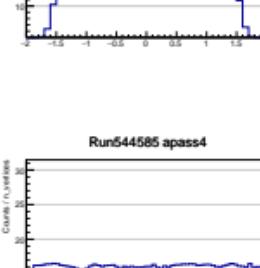
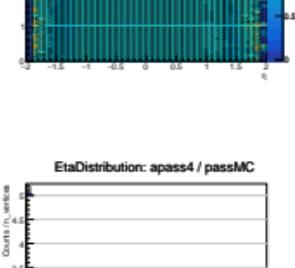
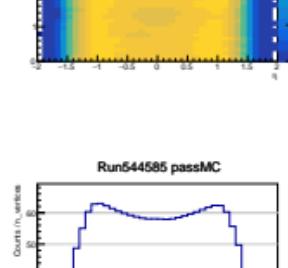
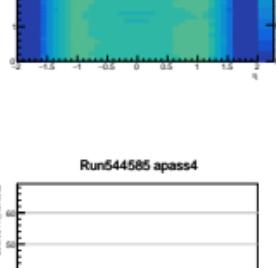
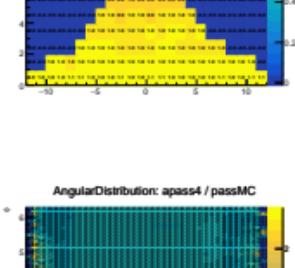
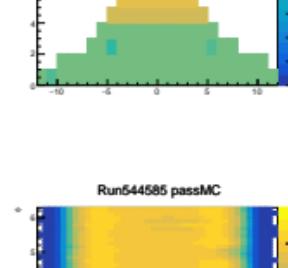
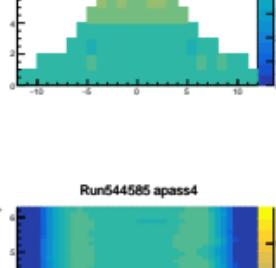
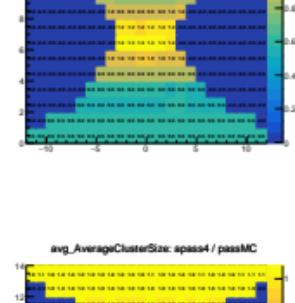
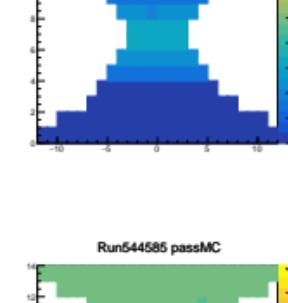
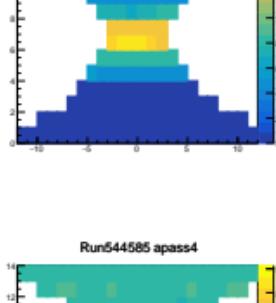
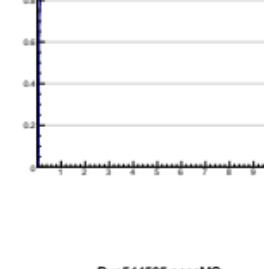




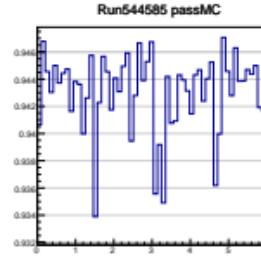
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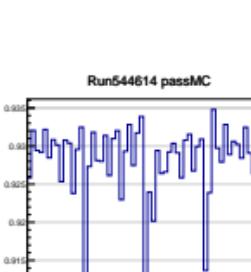
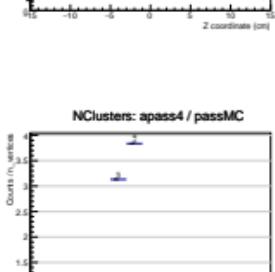
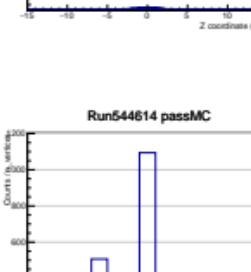
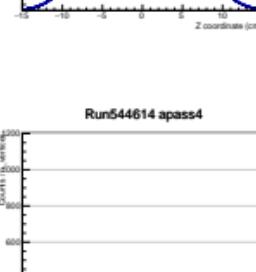
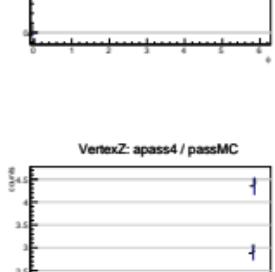
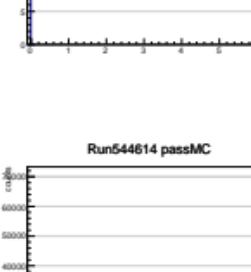
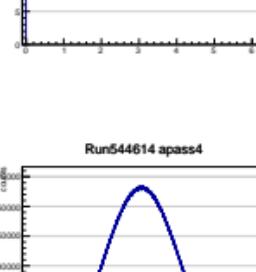
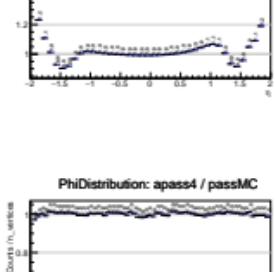
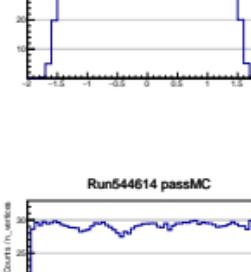
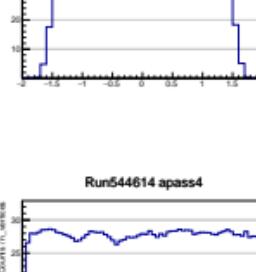
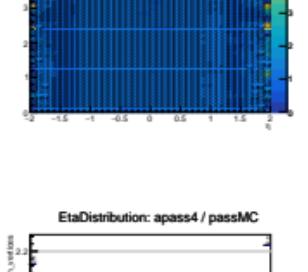
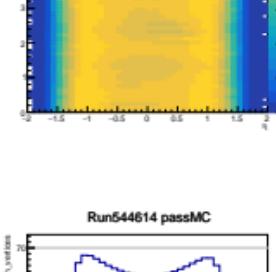
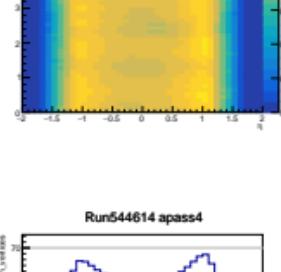
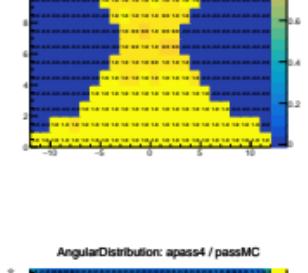
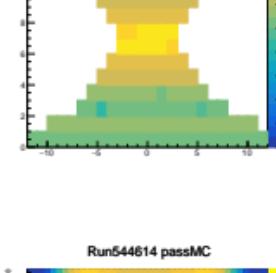
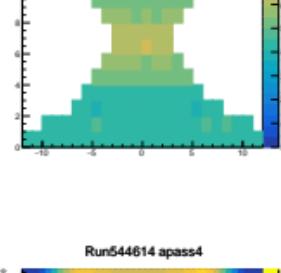
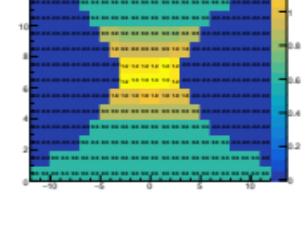
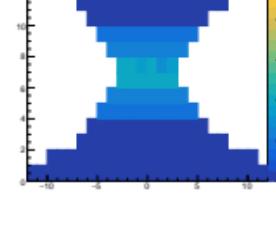
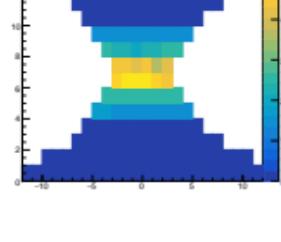
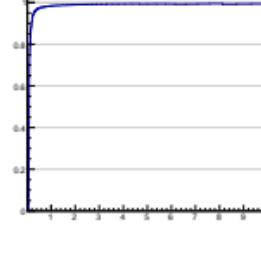
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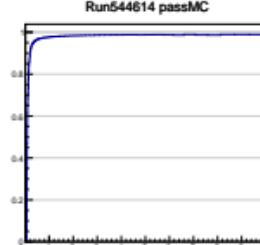
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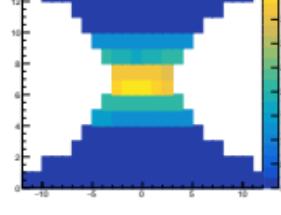


Run544614 passMC

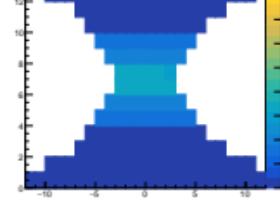


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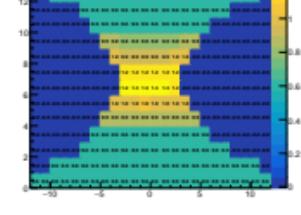
Run544640 apass4



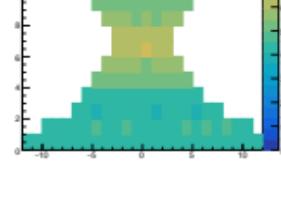
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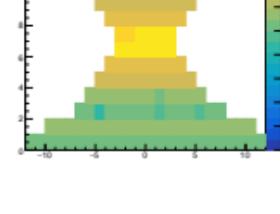
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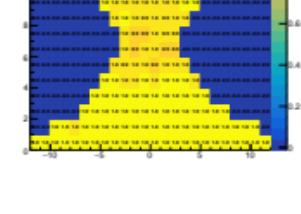
Run544640 apass4



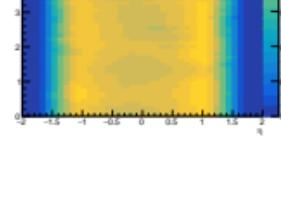
Run544640 passMC



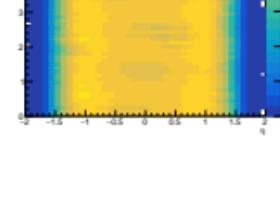
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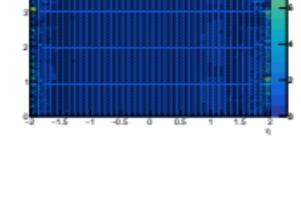
Run544640 apass4



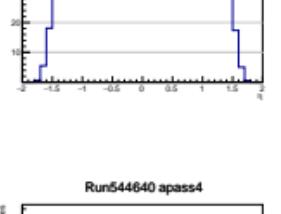
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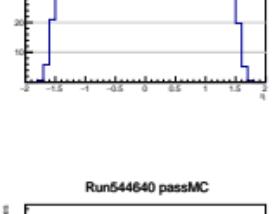
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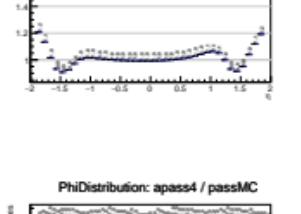
Run544640 apass4



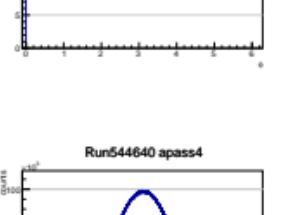
Run544640 passMC



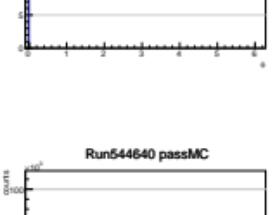
EtaDistribution: apass4 / passMC



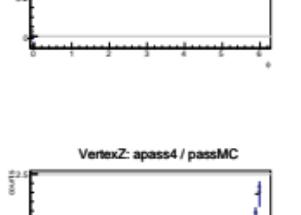
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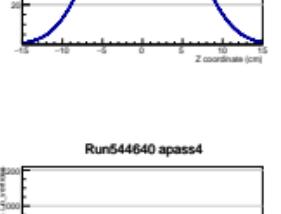
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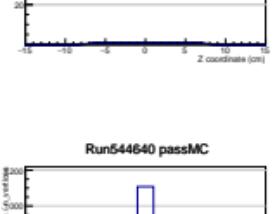
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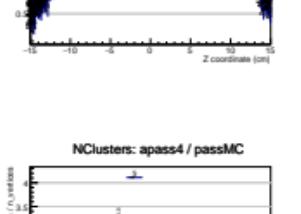
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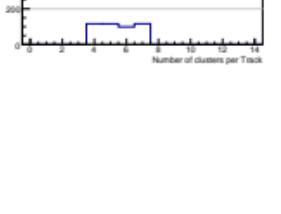
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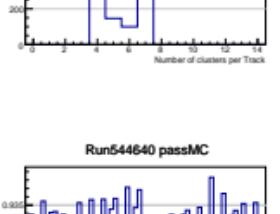
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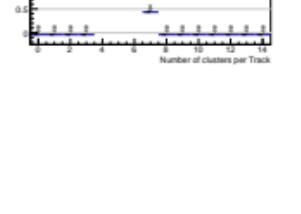
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Run544640 passMC

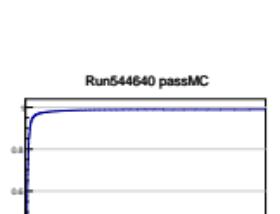


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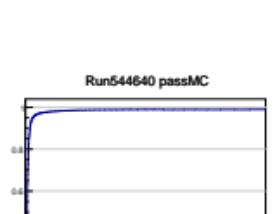


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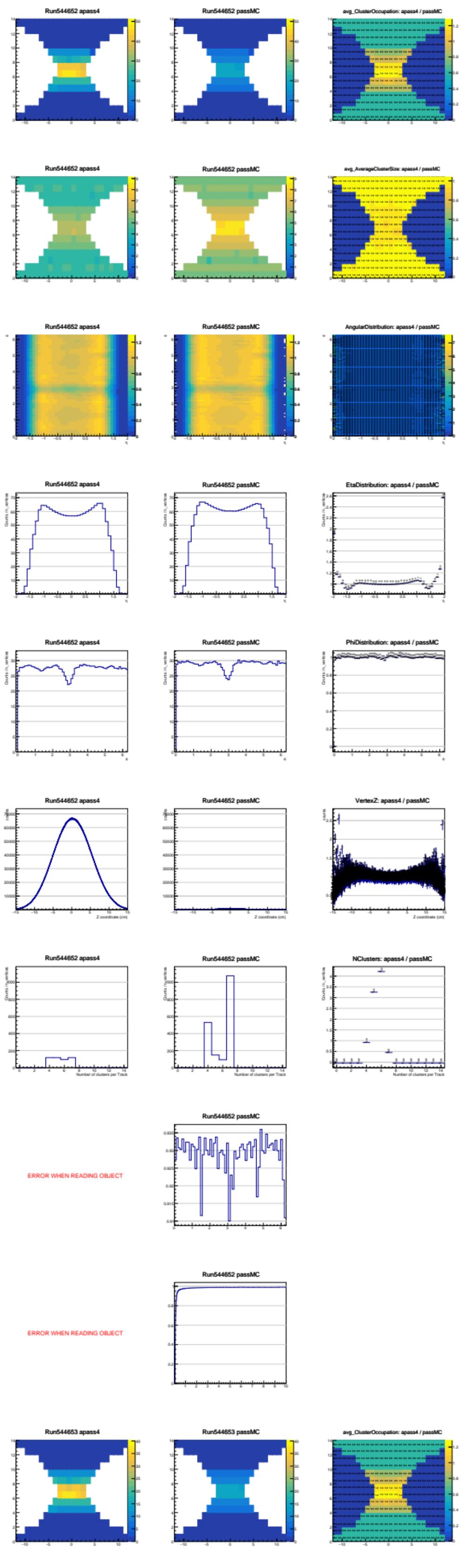
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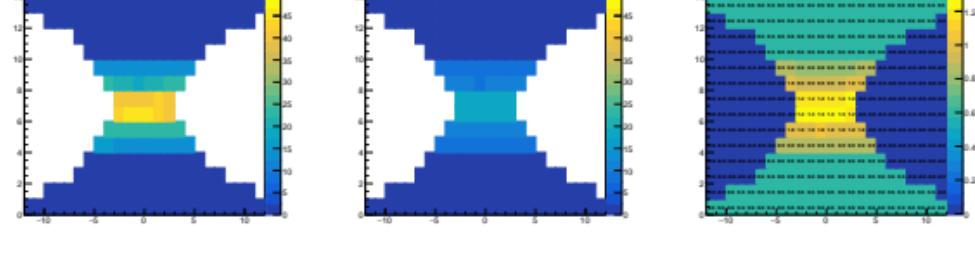
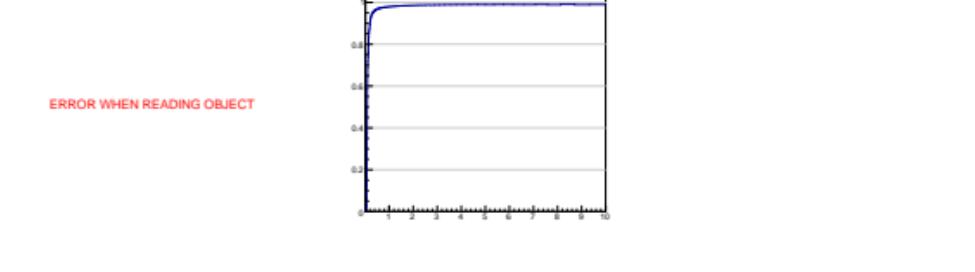
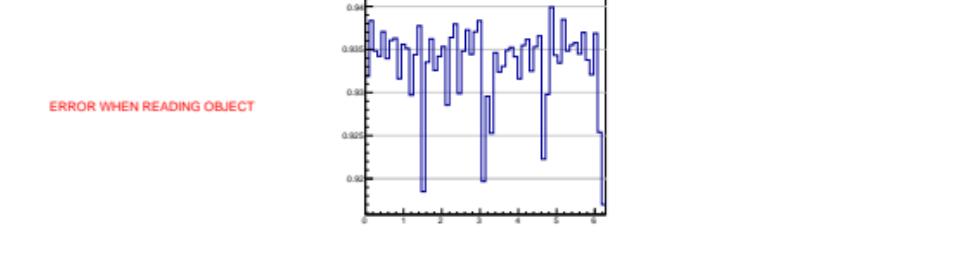
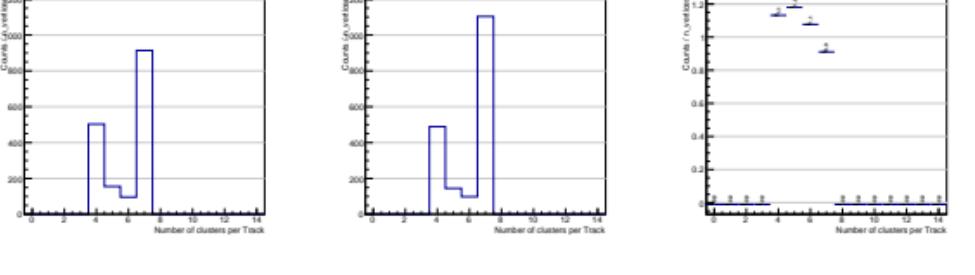
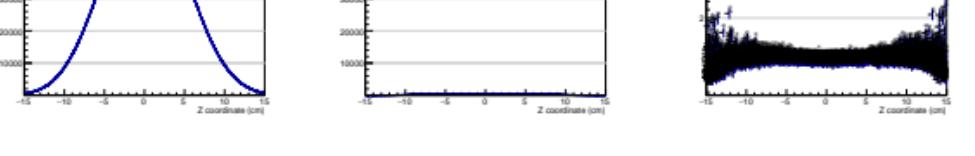
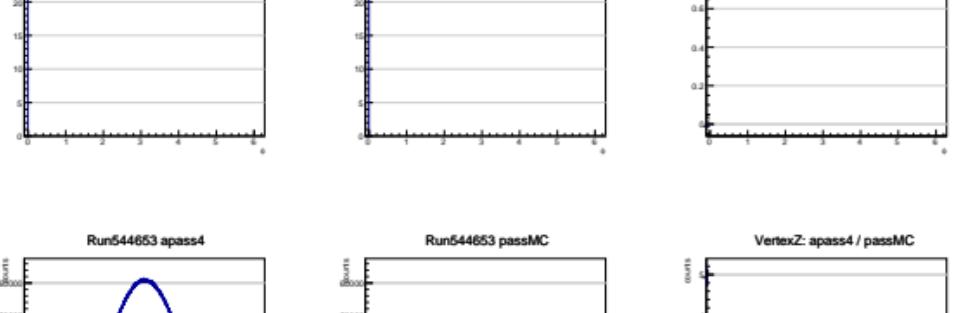
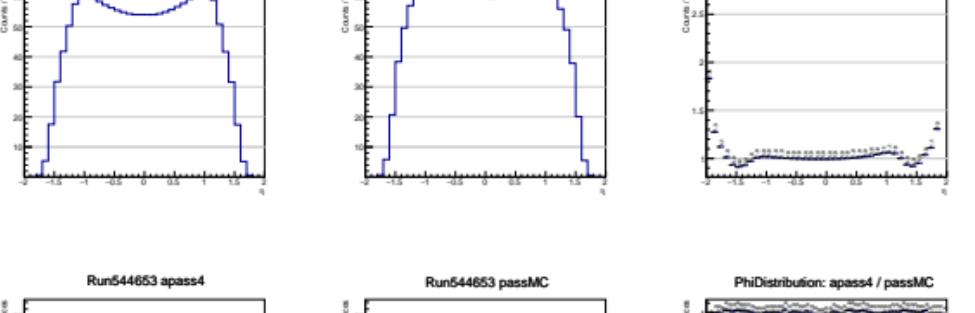
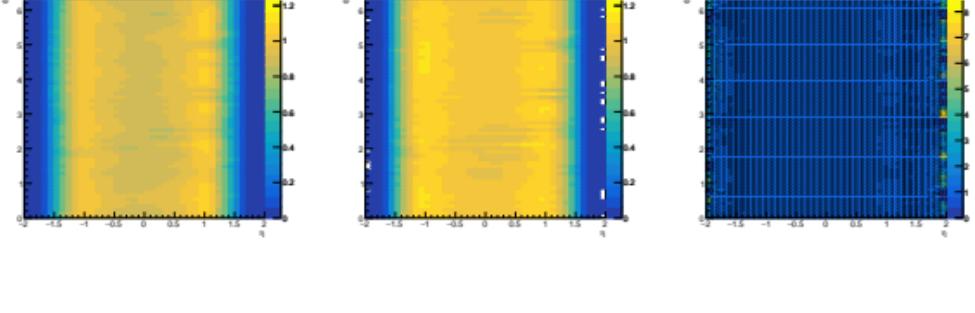
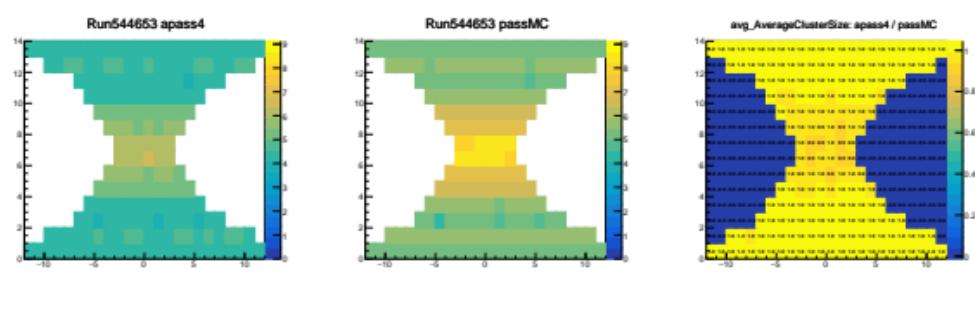


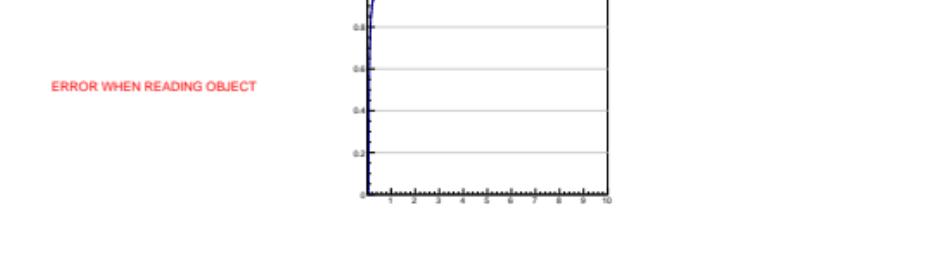
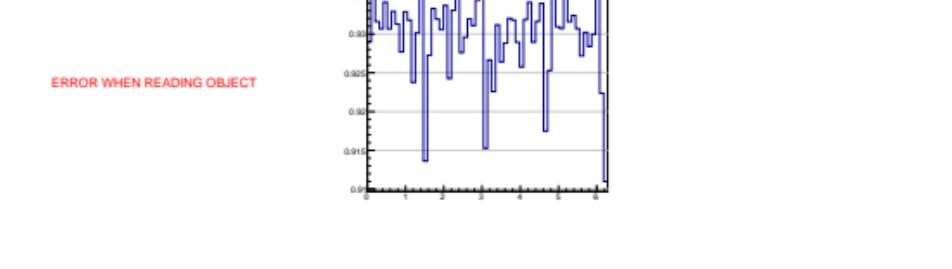
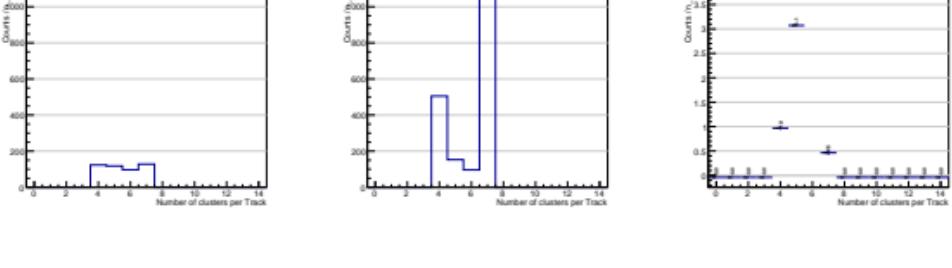
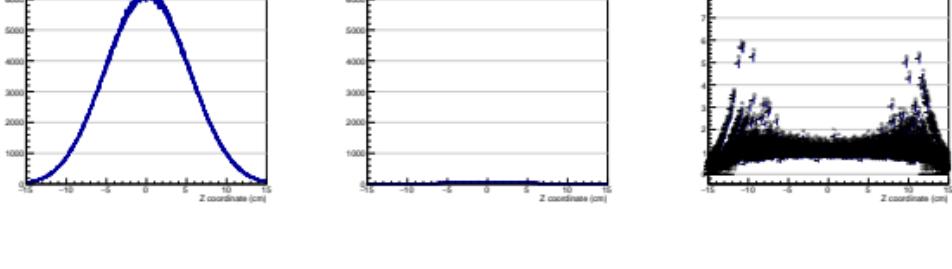
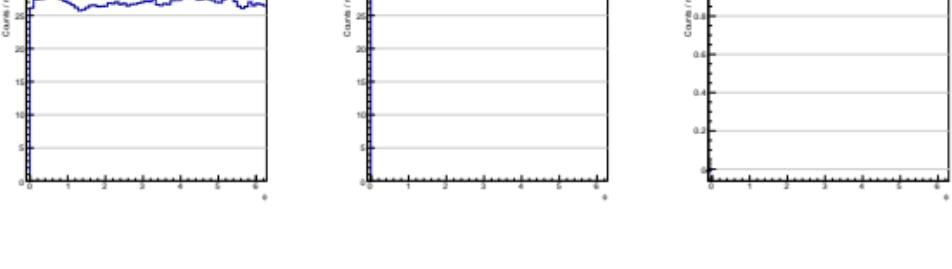
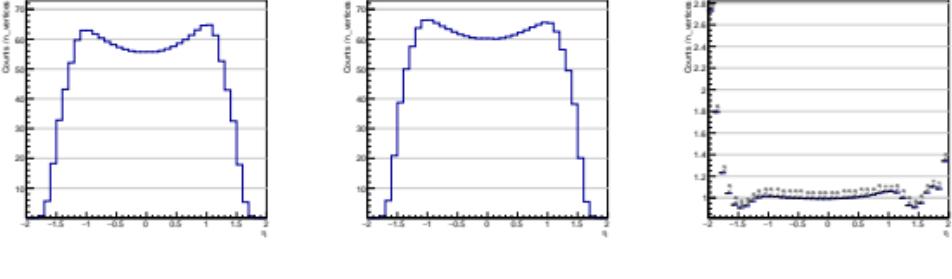
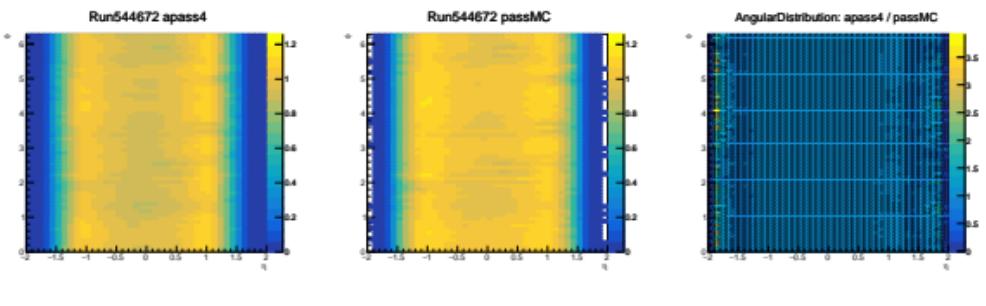
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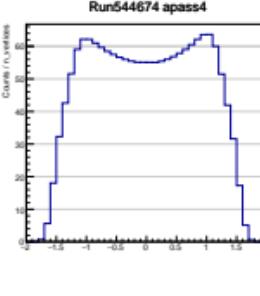


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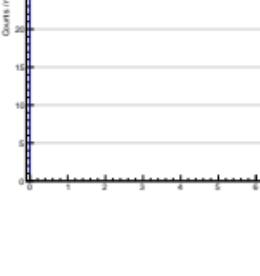




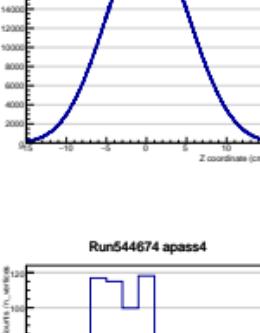




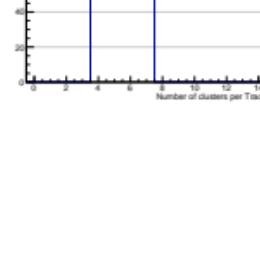
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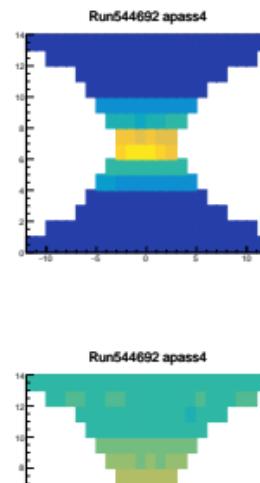
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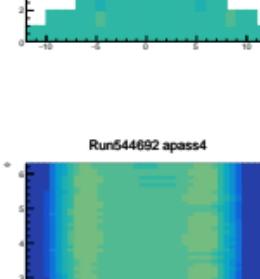
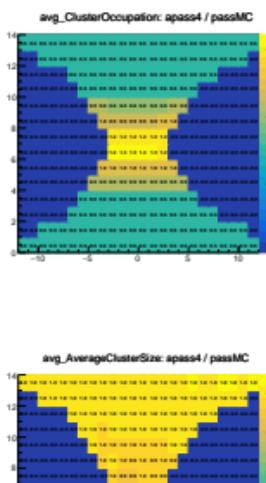
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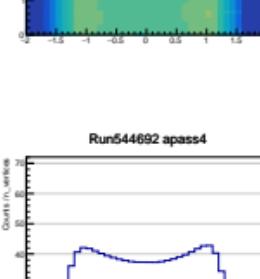
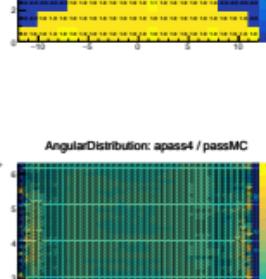
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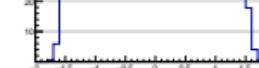
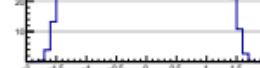
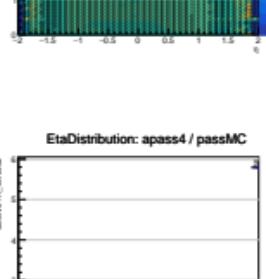
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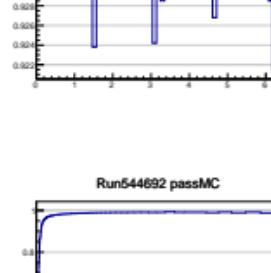
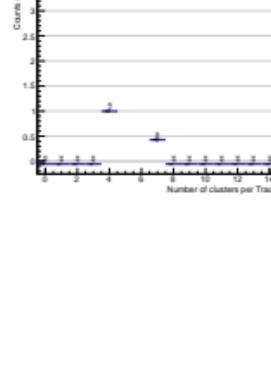
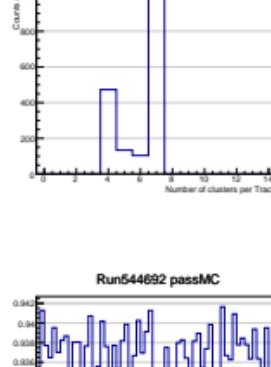
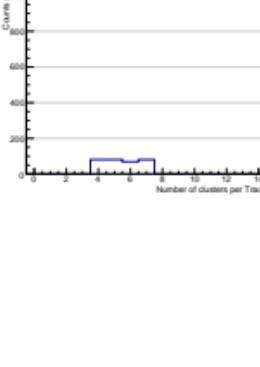
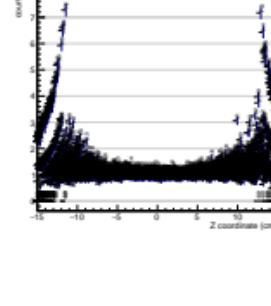
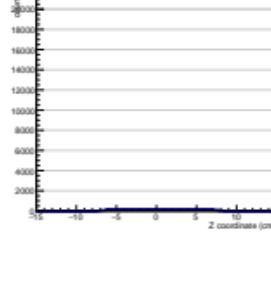
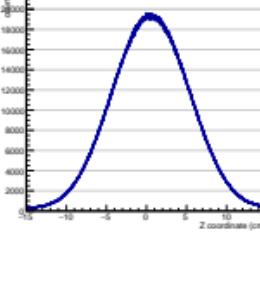
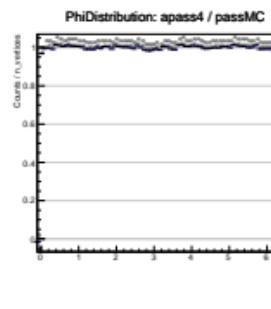
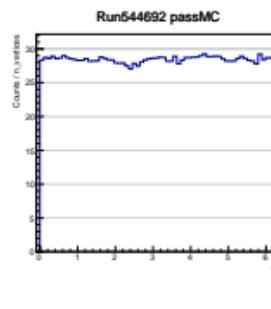
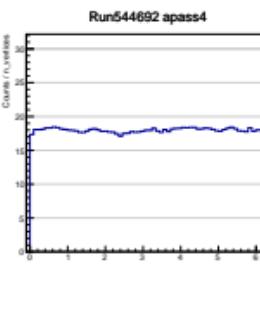


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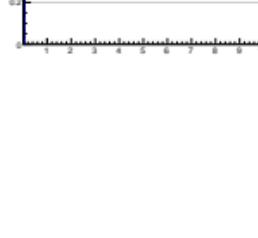


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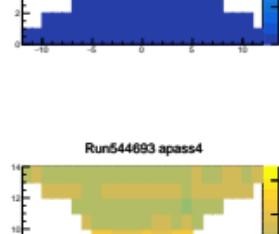




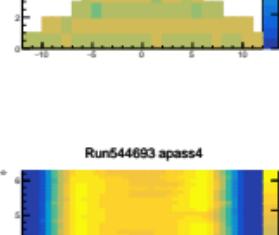
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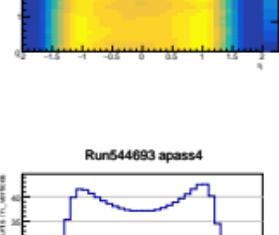
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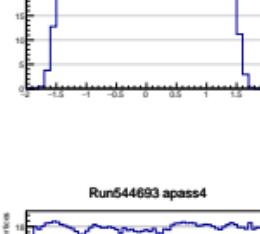
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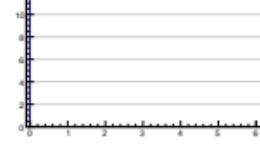
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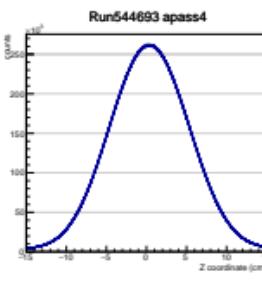
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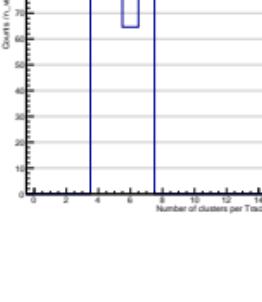
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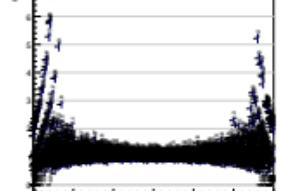
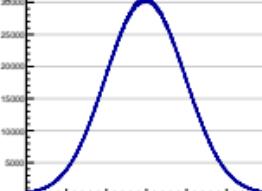
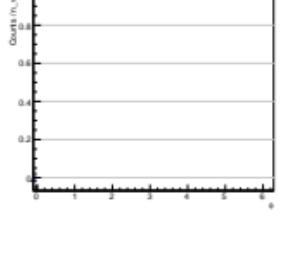
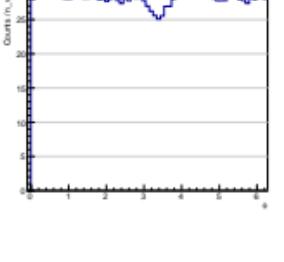
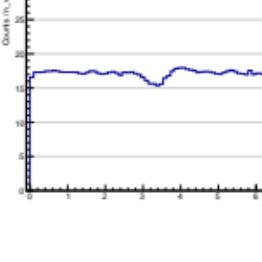
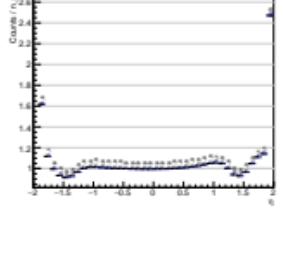
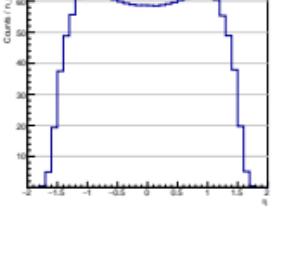
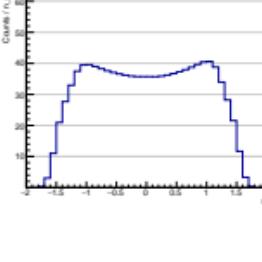
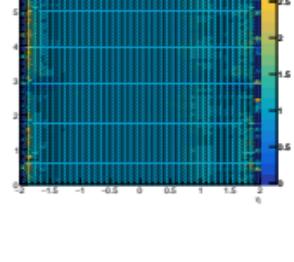
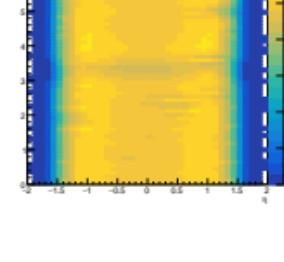
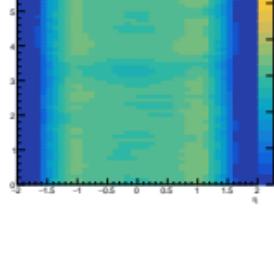
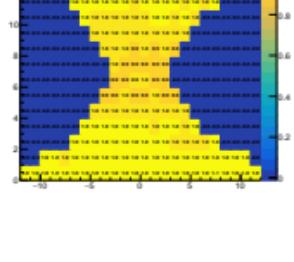
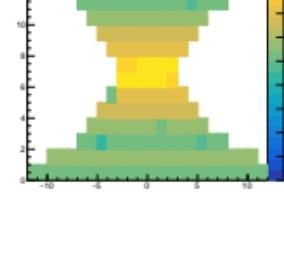
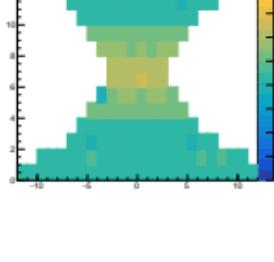
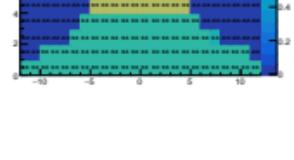
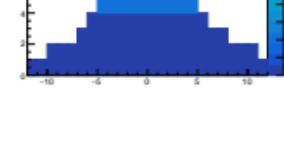
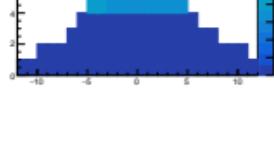
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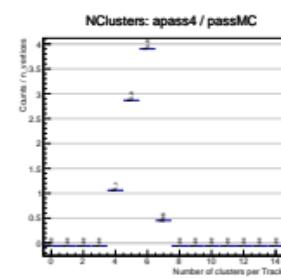
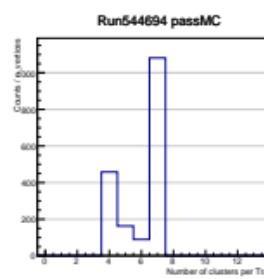
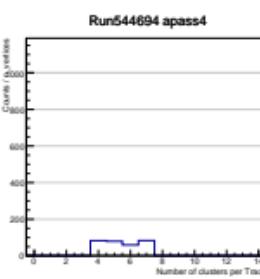


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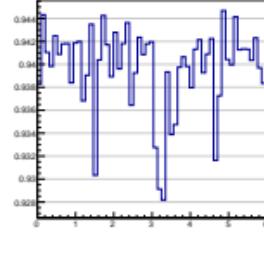


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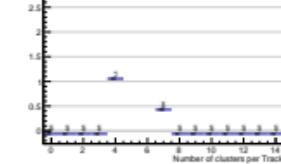
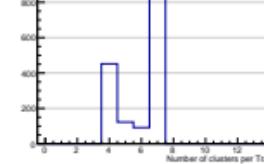
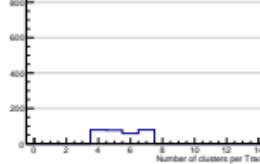
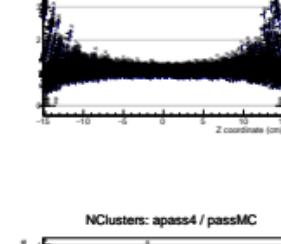
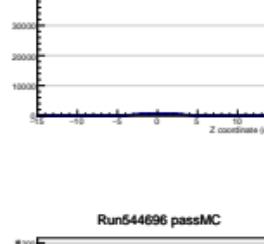
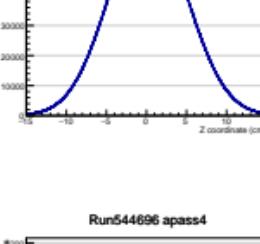
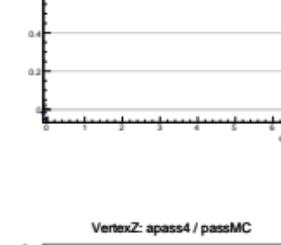
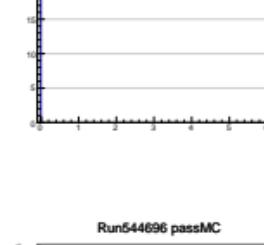
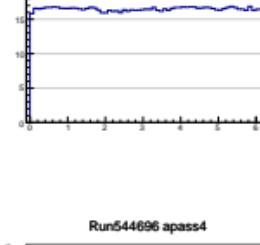
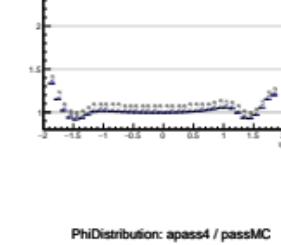
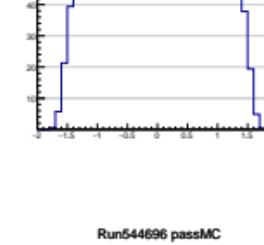
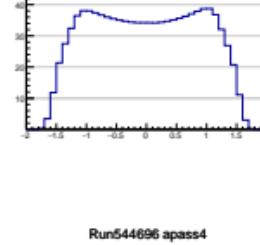
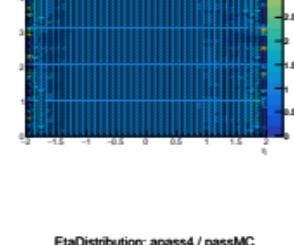
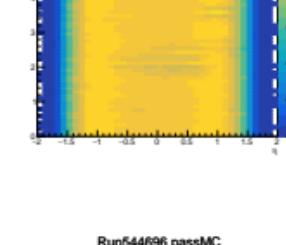
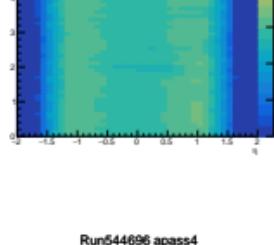
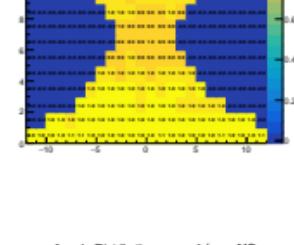
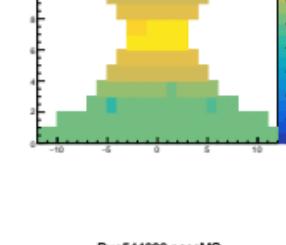
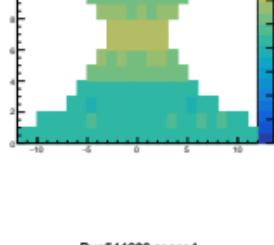
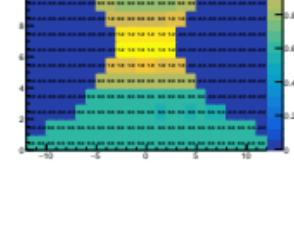
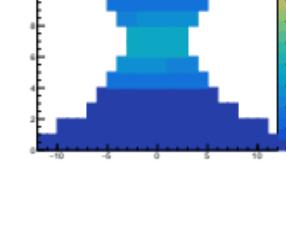
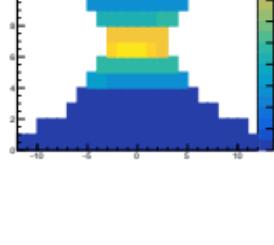
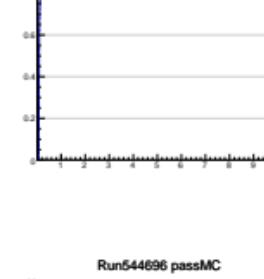




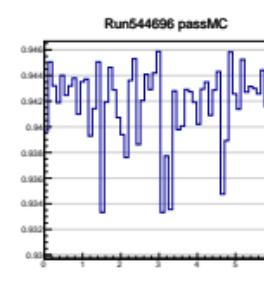
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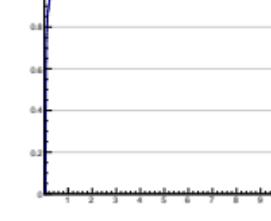
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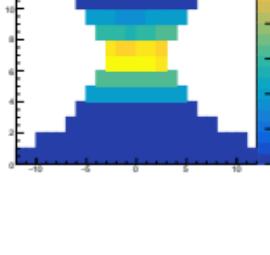
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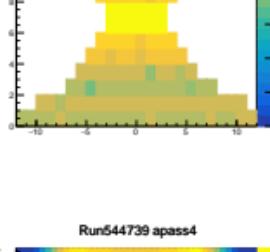


Run544739 apass4



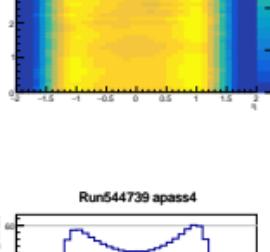
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Run544739 apass4



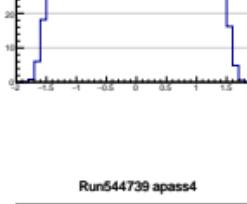
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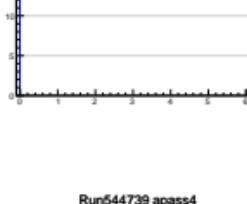
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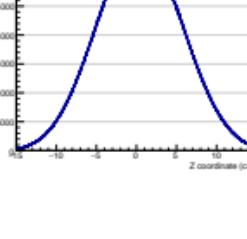
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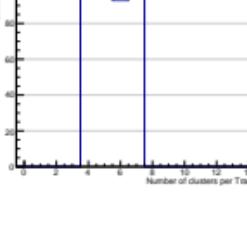
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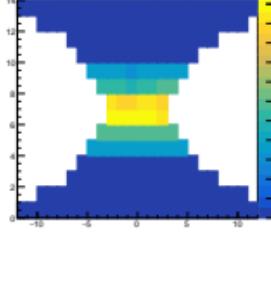


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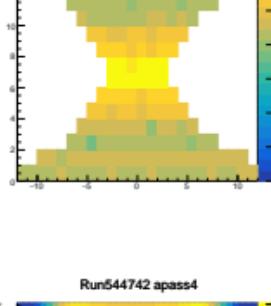
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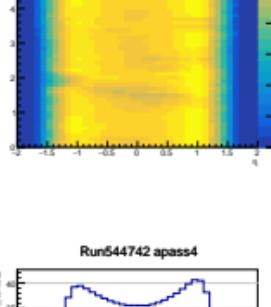
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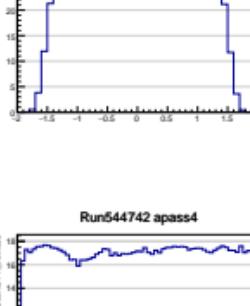
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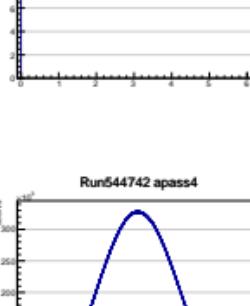
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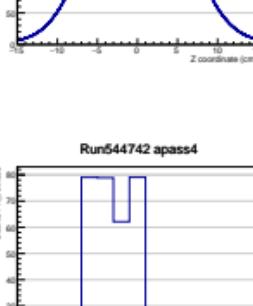
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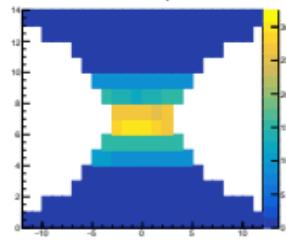


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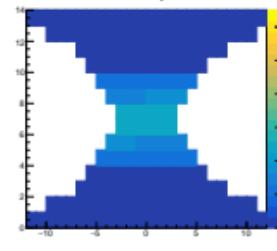


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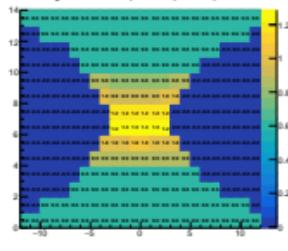
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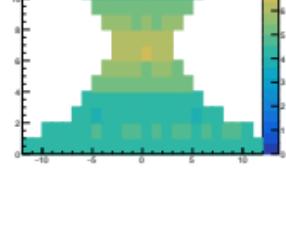
Run544754 passMC



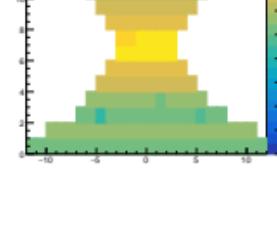
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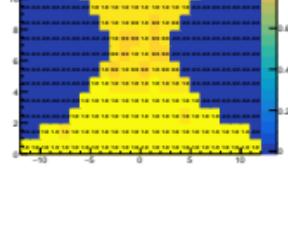
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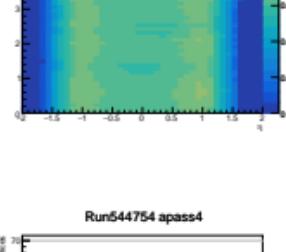
Run544754 passMC



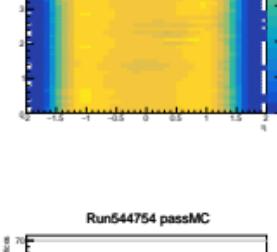
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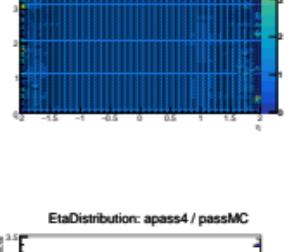
Run544754 apass4



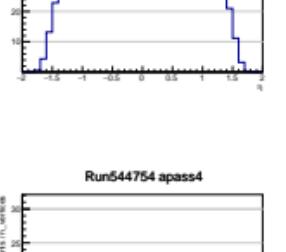
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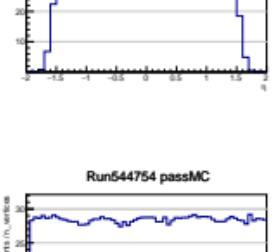
AngularDistribution: apass4 / passMC



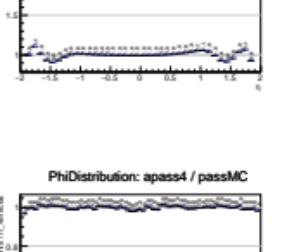
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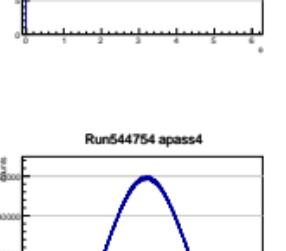
Run544754 passMC



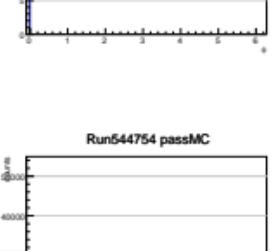
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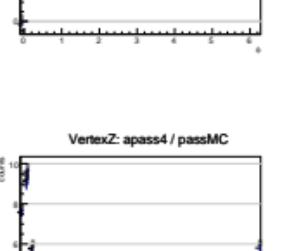
Run544754 apass4



Run544754 passMC



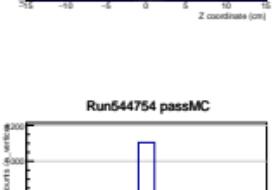
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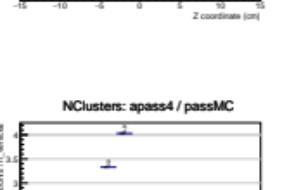
Run544754 apass4



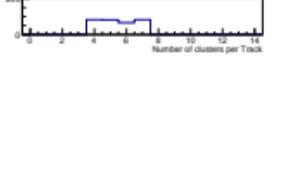
Run544754 passMC



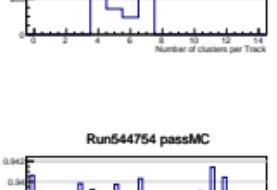
VertexZ: apass4 / passMC



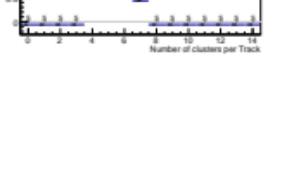
Run544754 apass4



Run544754 passMC

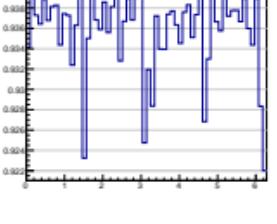


NClusters: apass4 / passMC



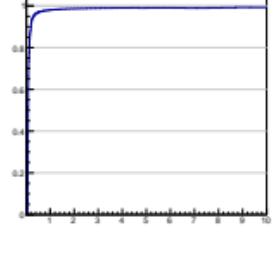
ERROR WHEN READING OBJECT

Run544754 passMC

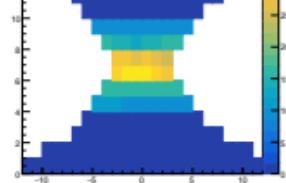


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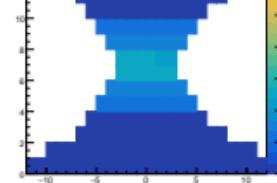
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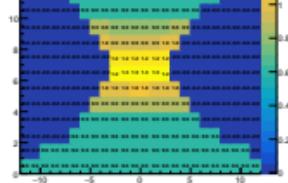
Run544767 apass4

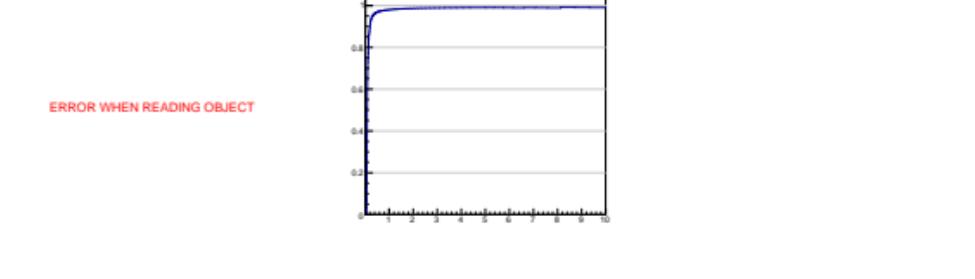
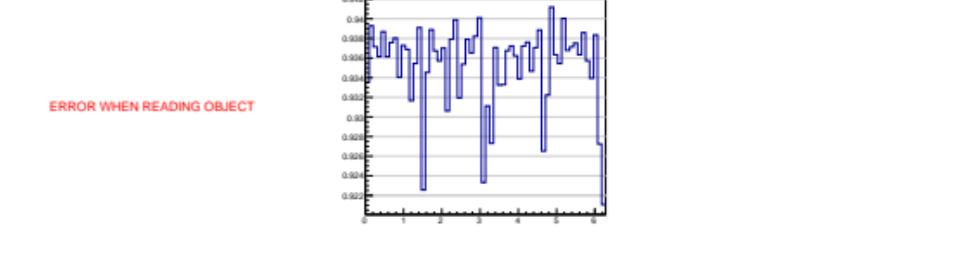
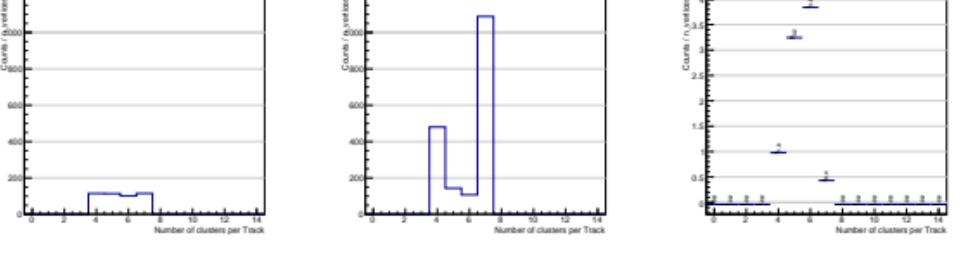
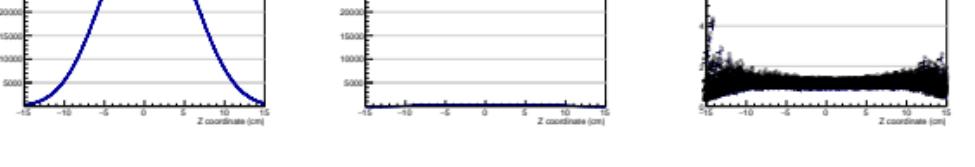
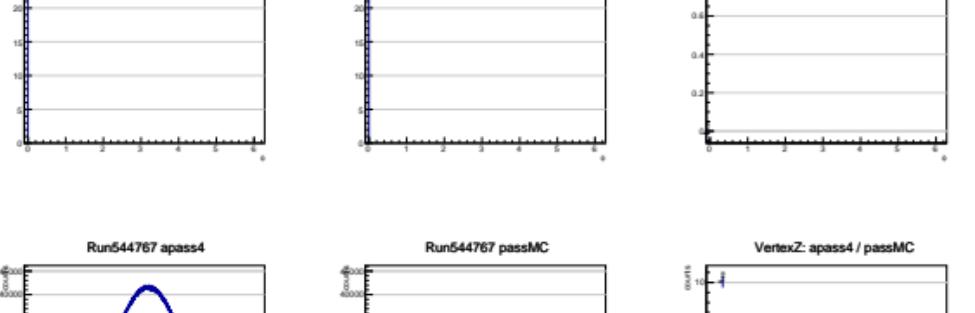
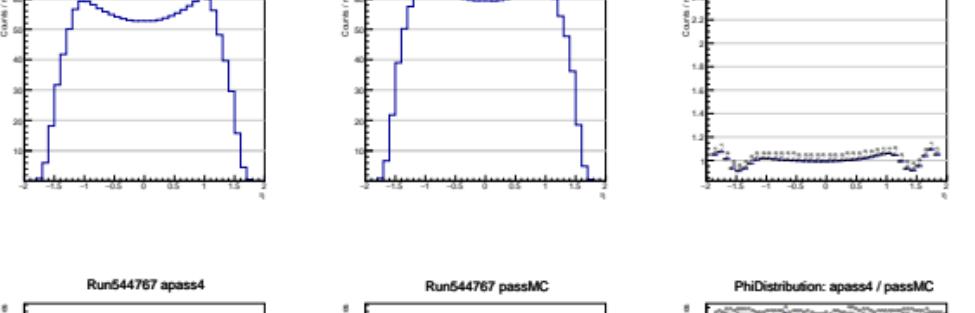
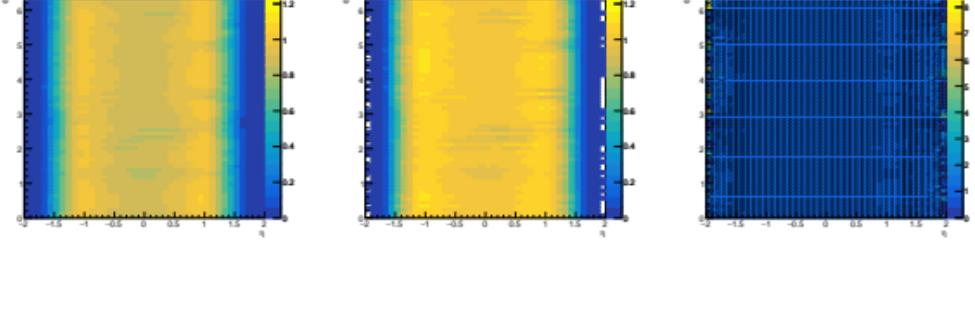
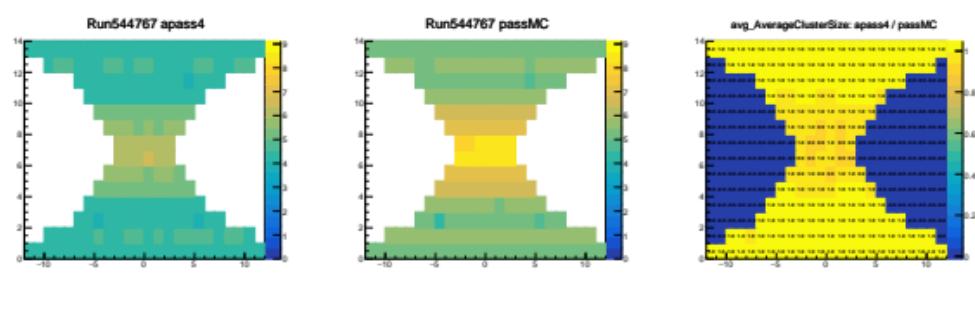


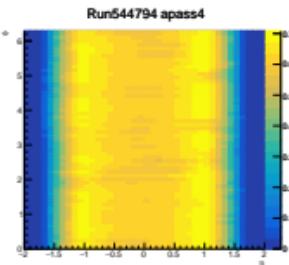
Run544767 passMC



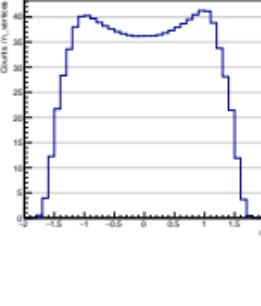
avg_ClusterOccupation: apass4 / passMC



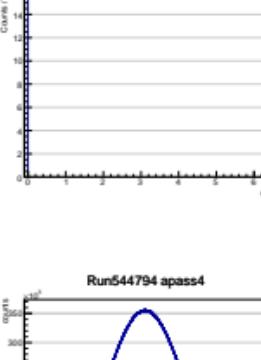




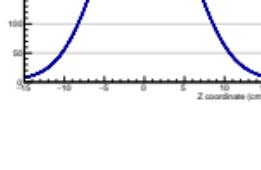
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT



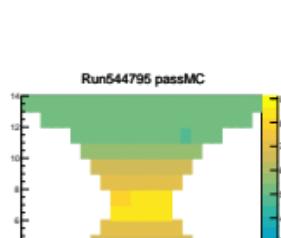
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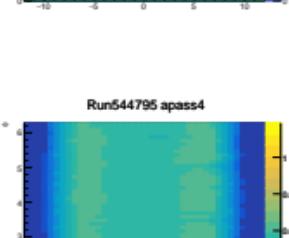
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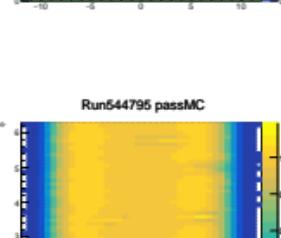
Run544795 passMC



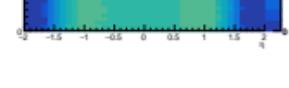
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Run544795 passMC



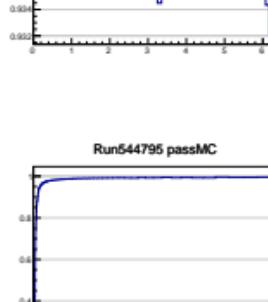
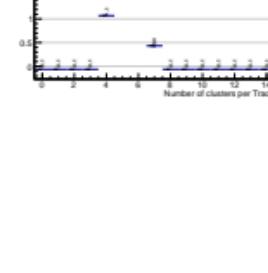
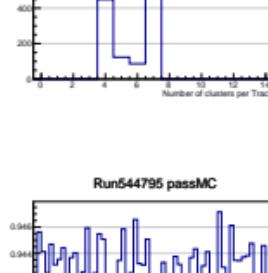
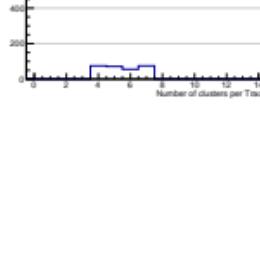
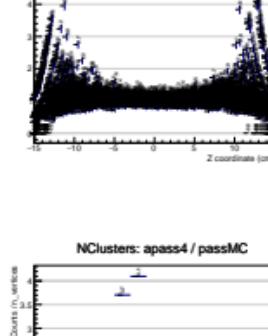
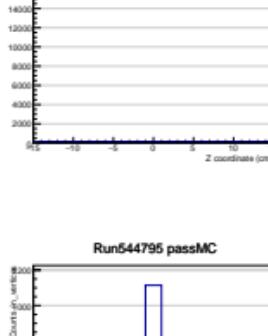
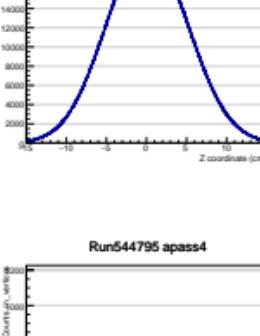
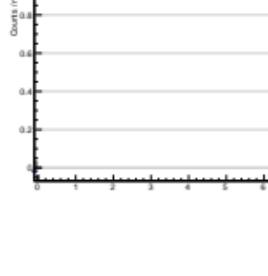
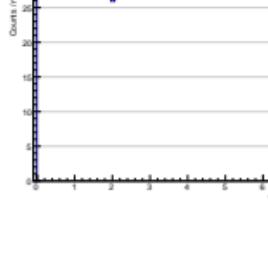
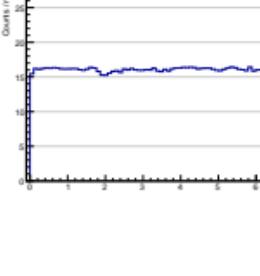
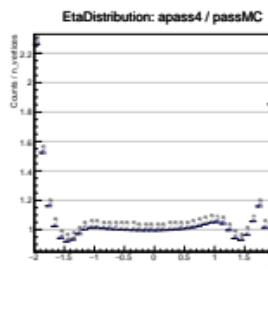
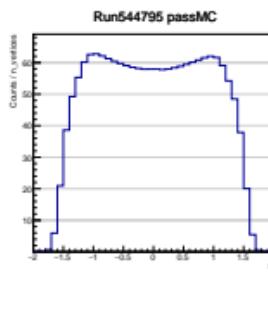
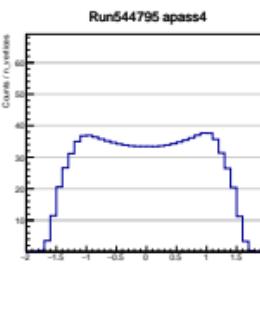
avg_AverageClusterSize: apass4 / passMC



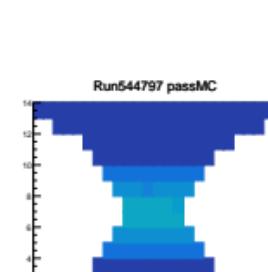
Run544795 passMC



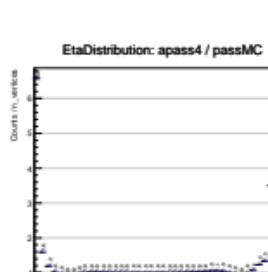
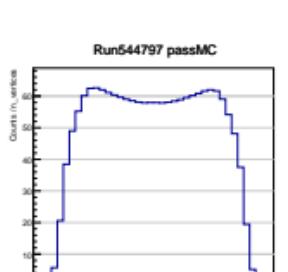
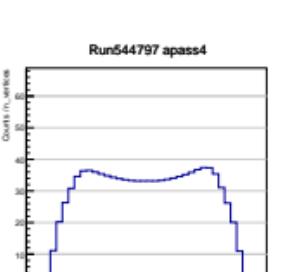
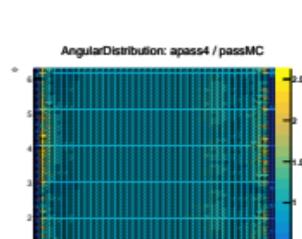
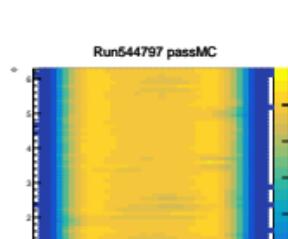
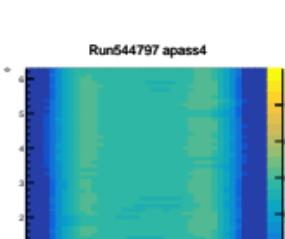
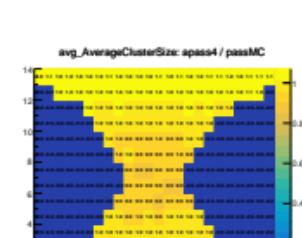
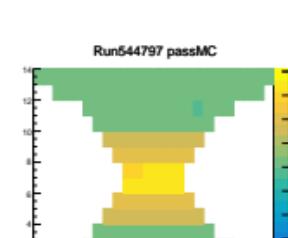
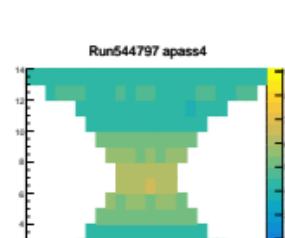
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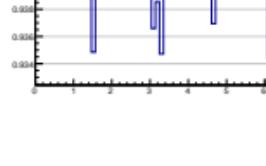
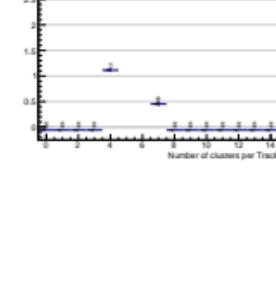
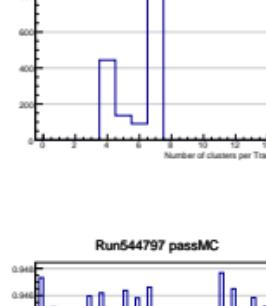
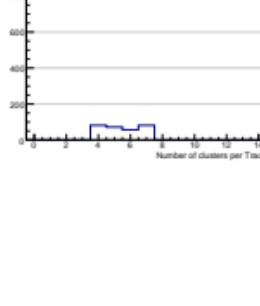
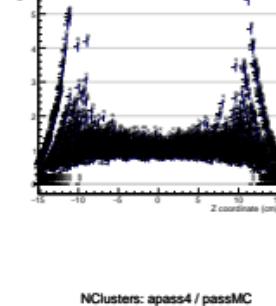
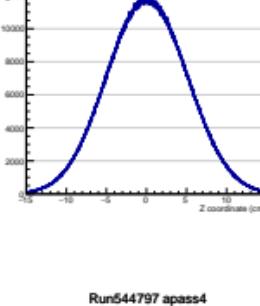
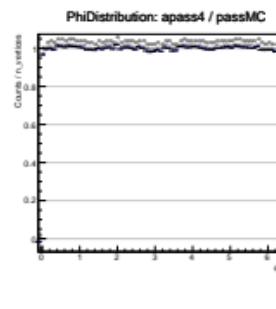
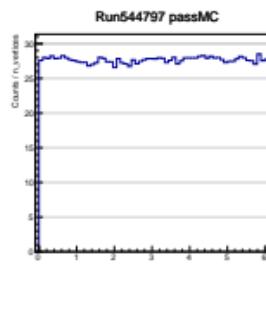
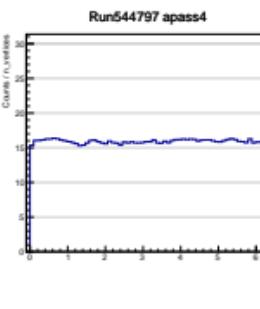


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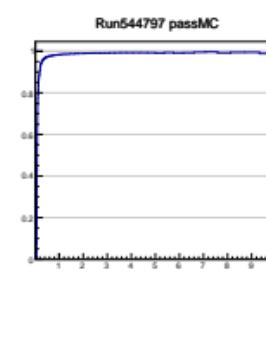


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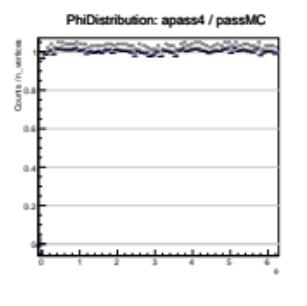
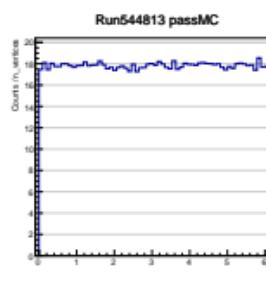
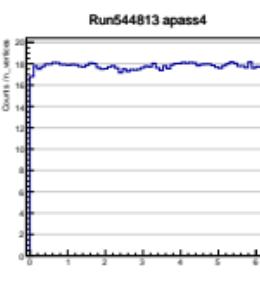
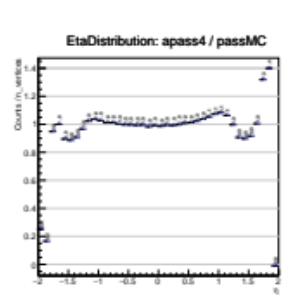
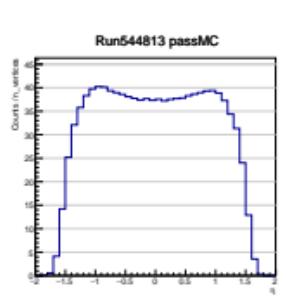
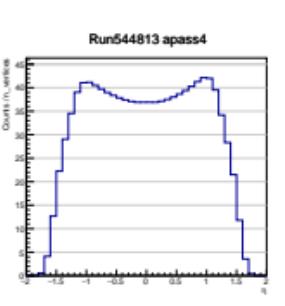
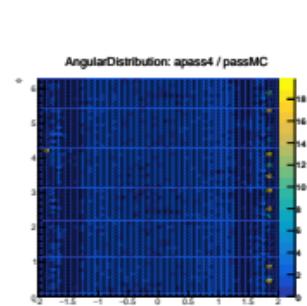
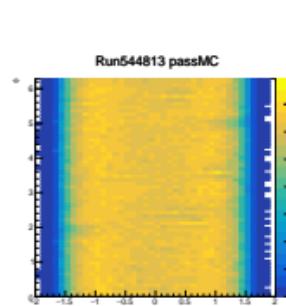
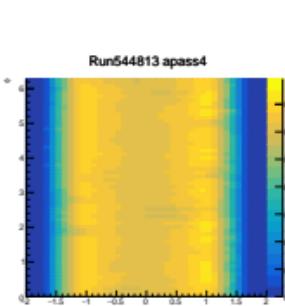
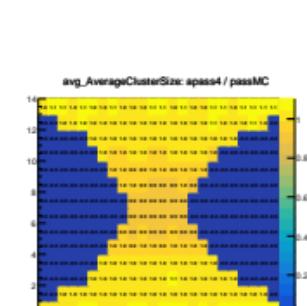
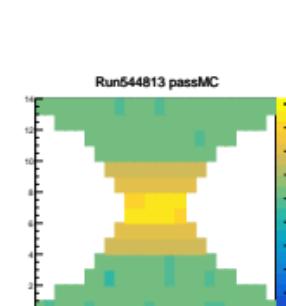
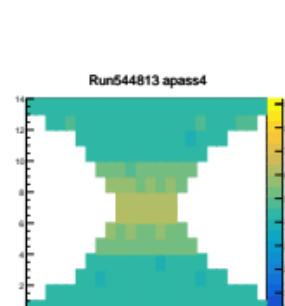
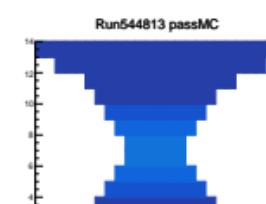


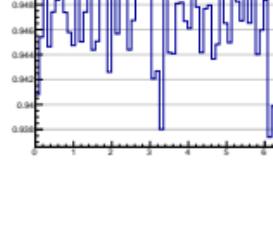
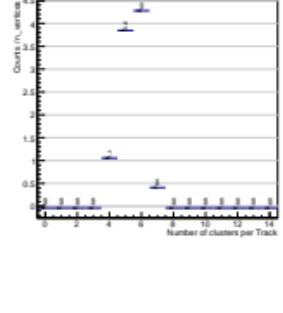
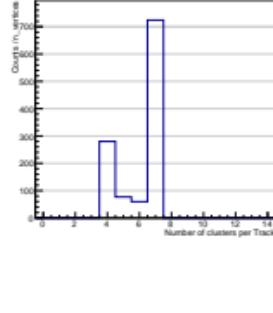
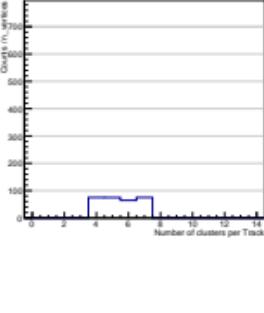
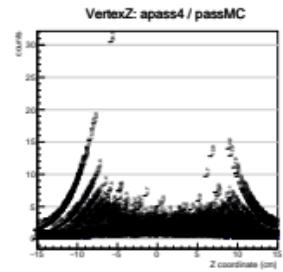
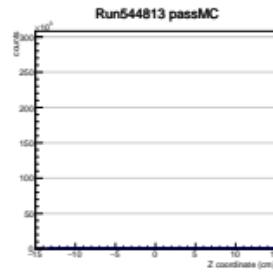
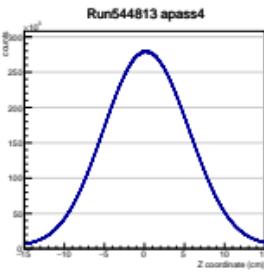


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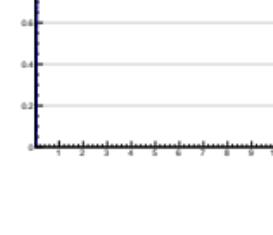


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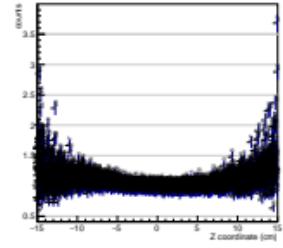
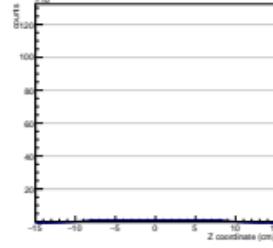
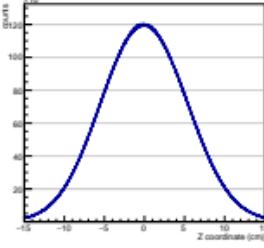
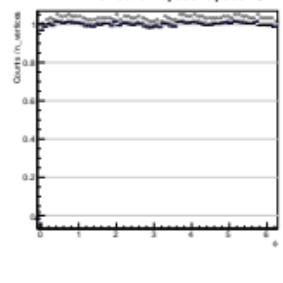
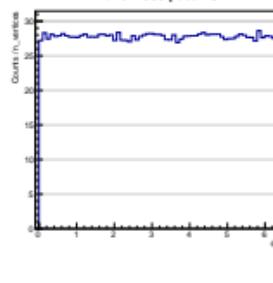
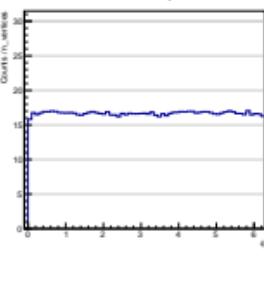
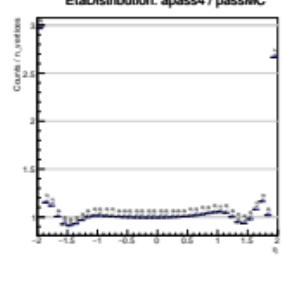
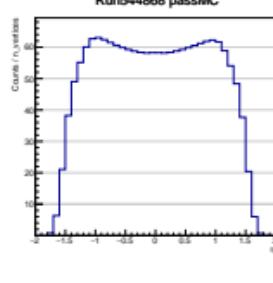
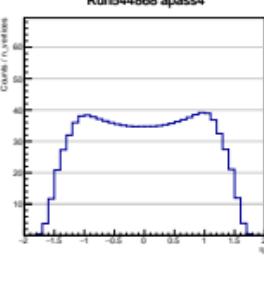
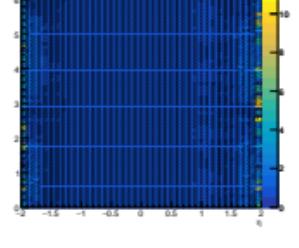
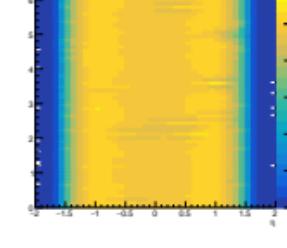
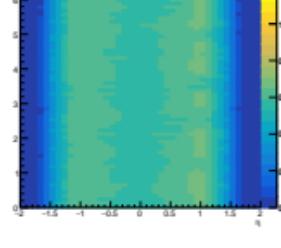
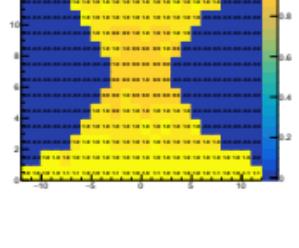
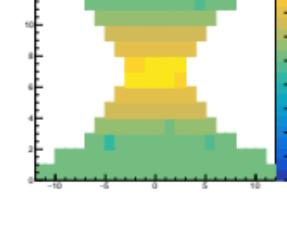
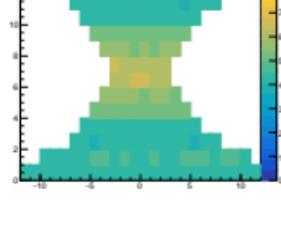
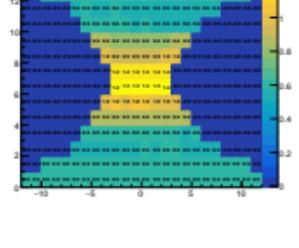
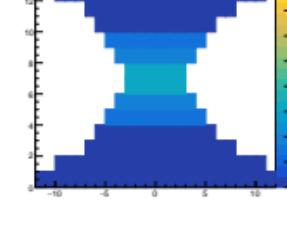
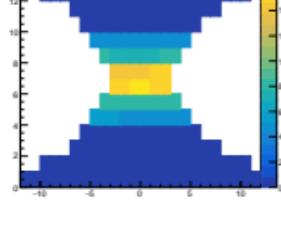




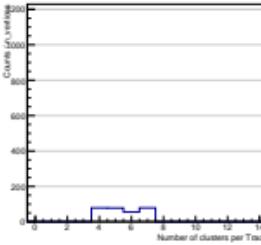
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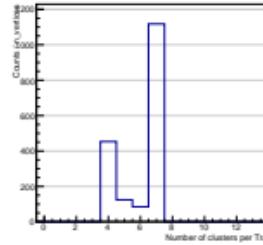
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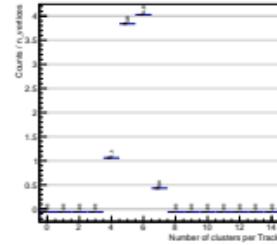
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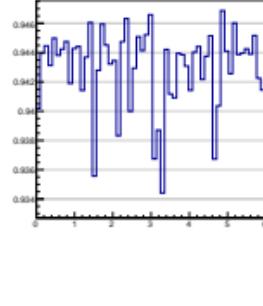
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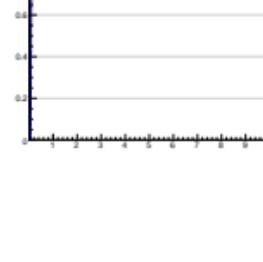
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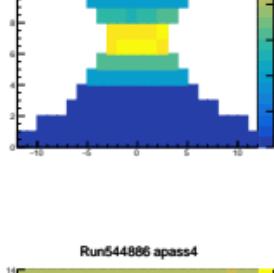
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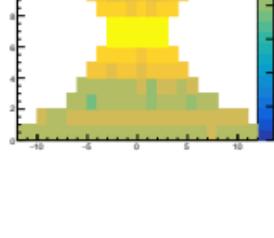
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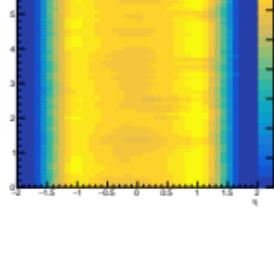
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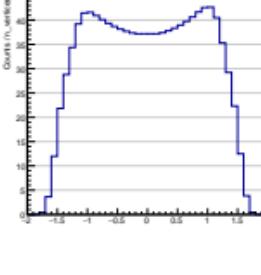
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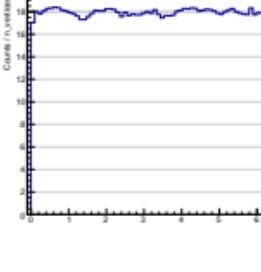
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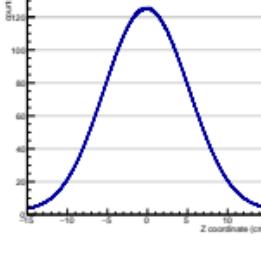
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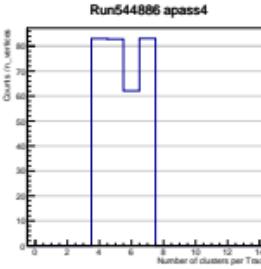
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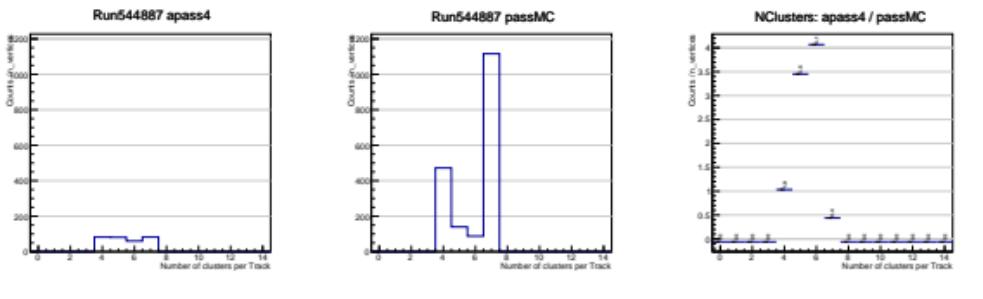
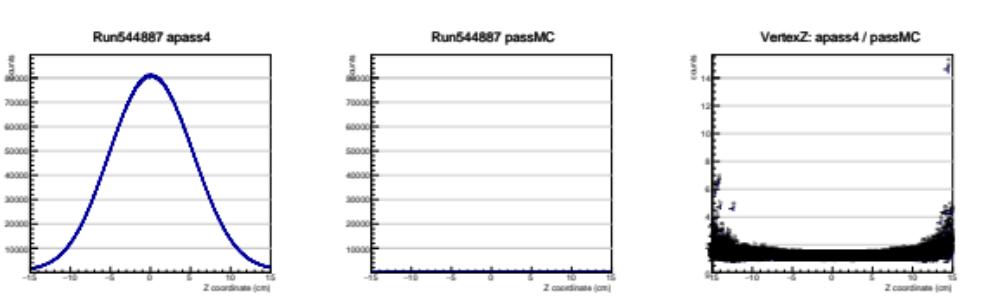
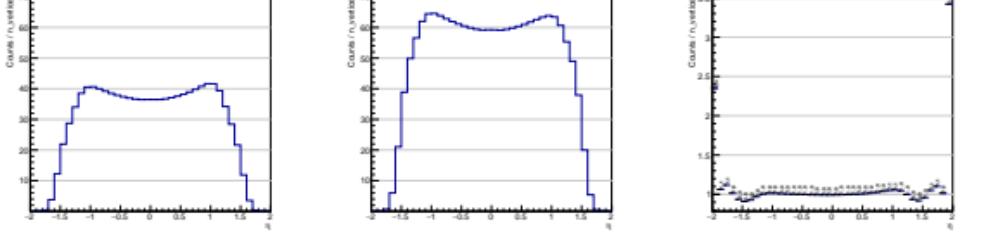
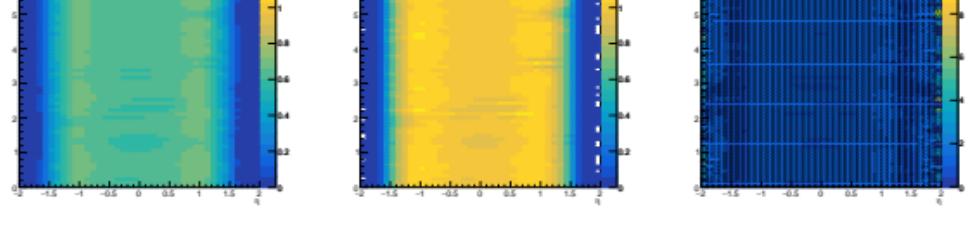
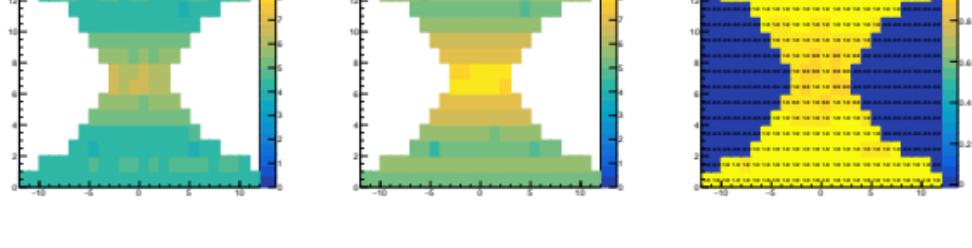
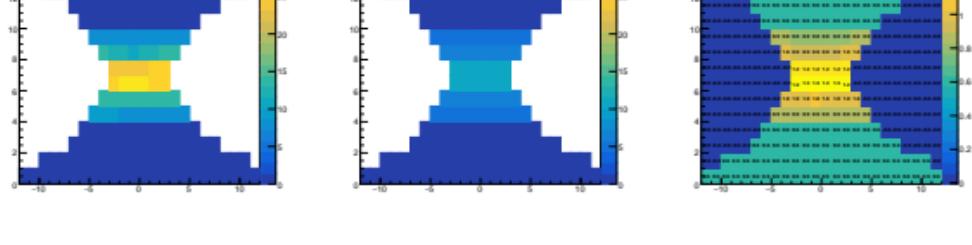
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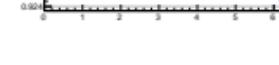
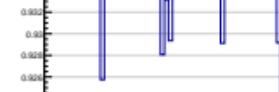


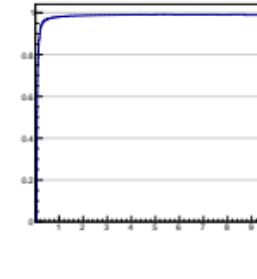
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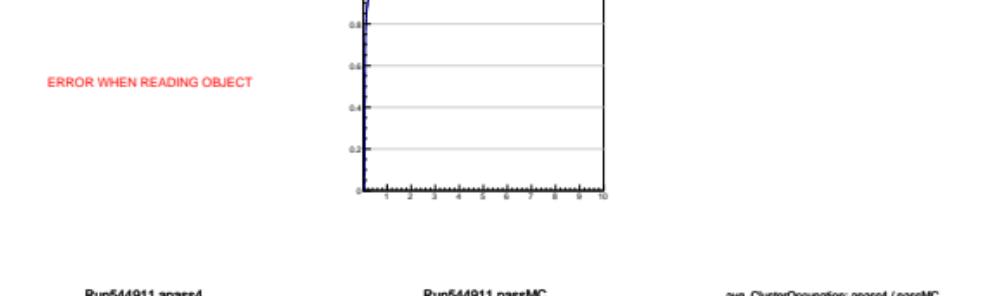
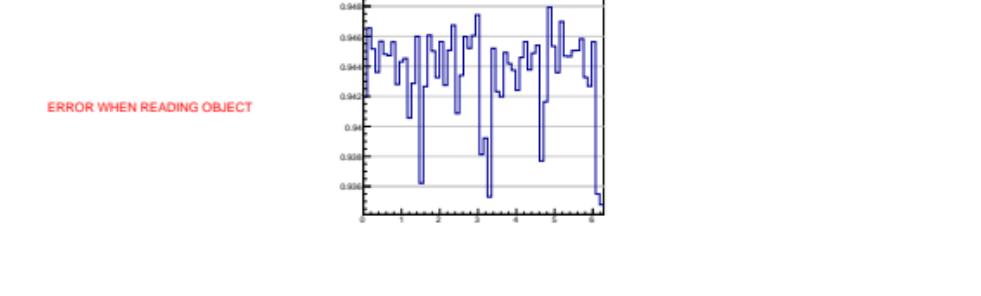
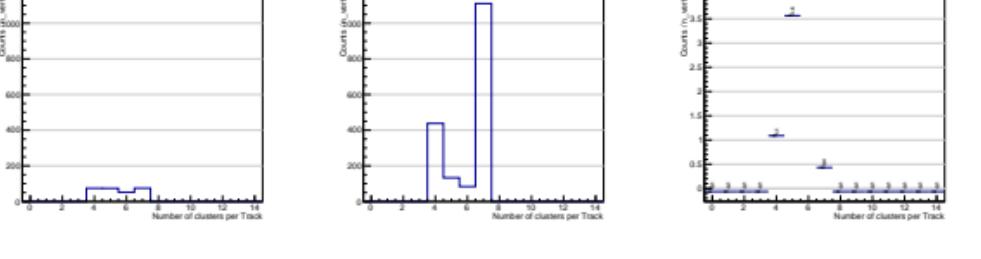
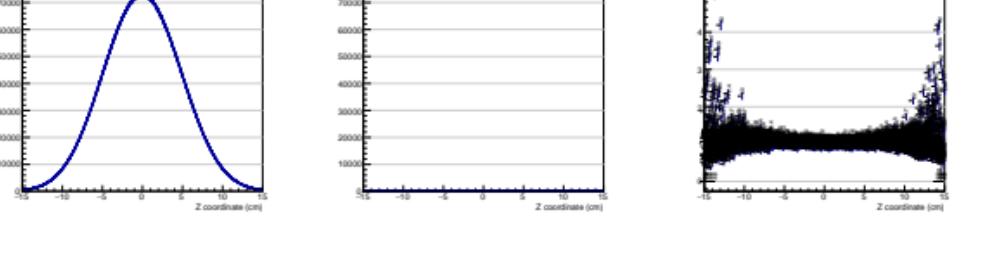
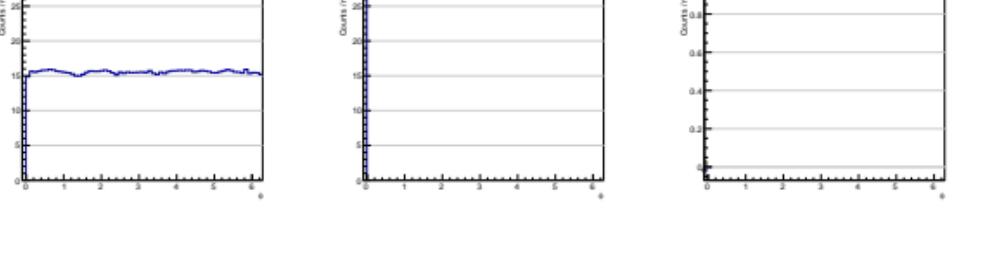
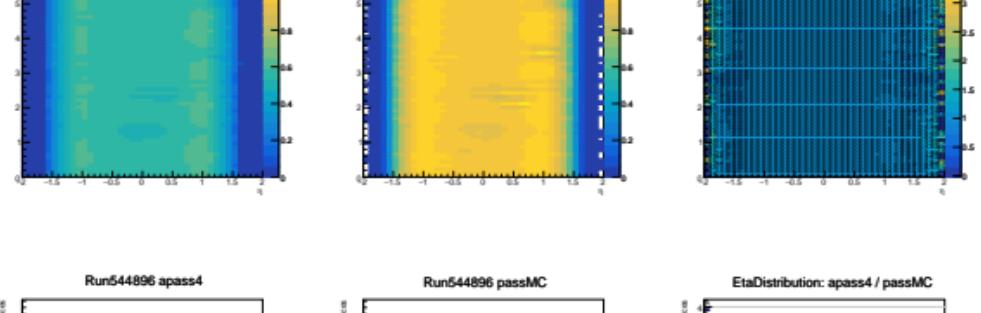
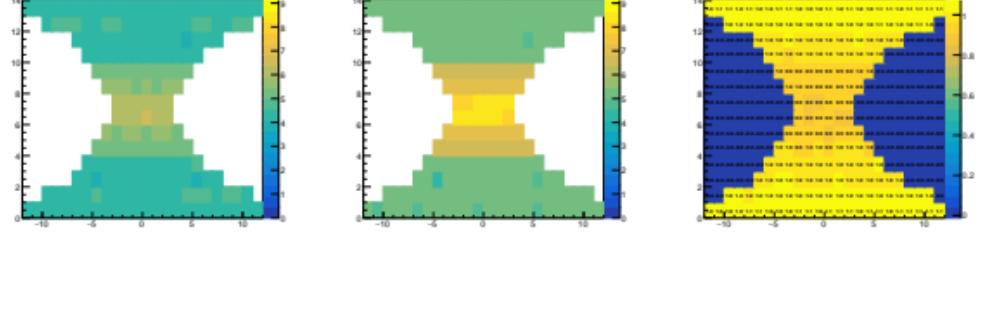
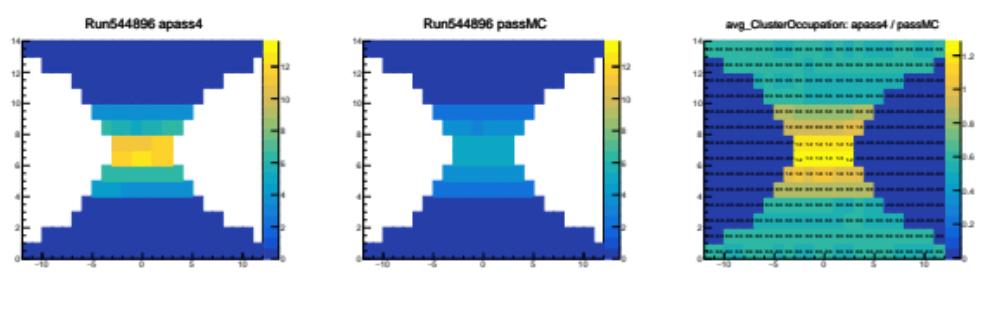
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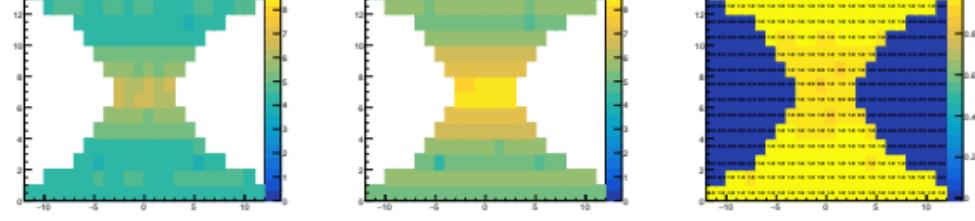
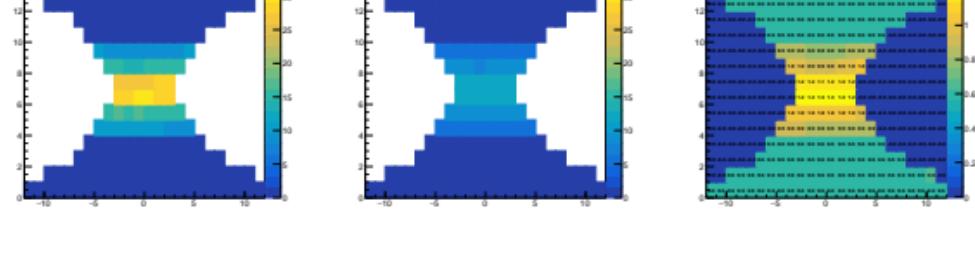
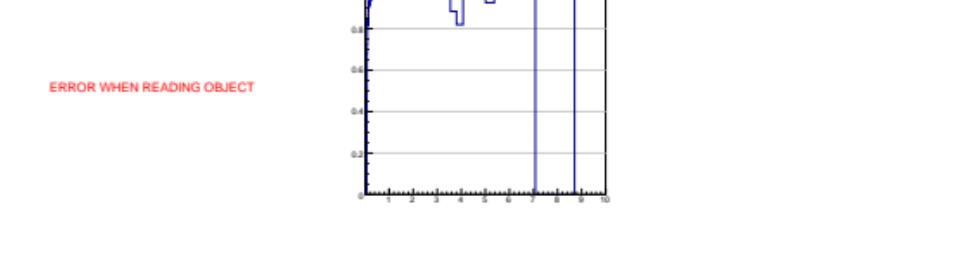
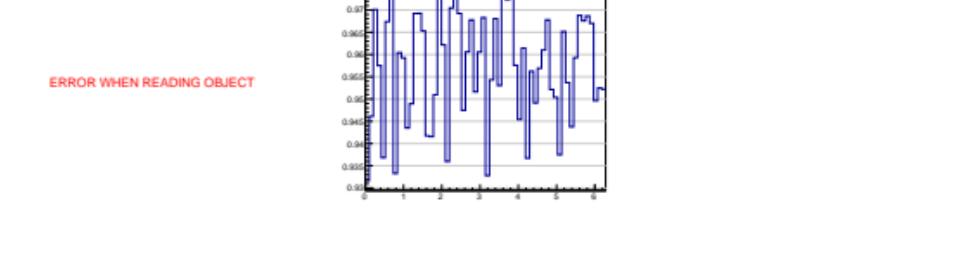
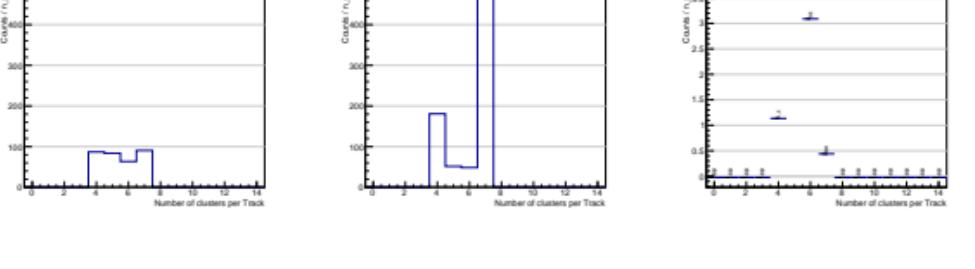
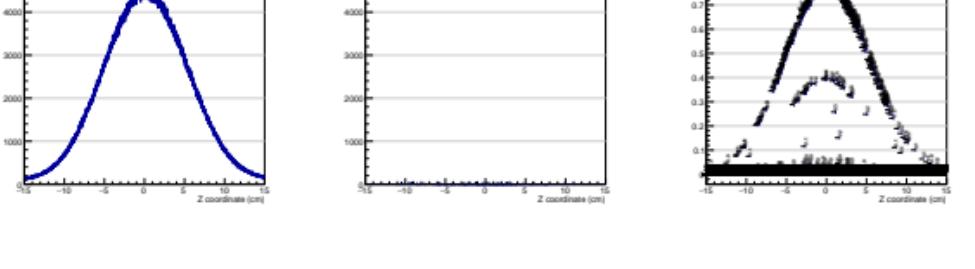
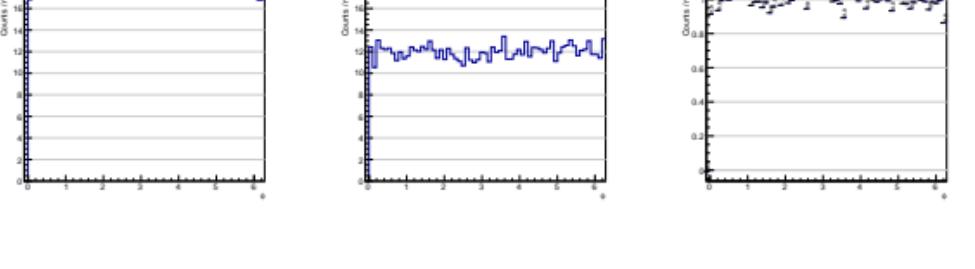
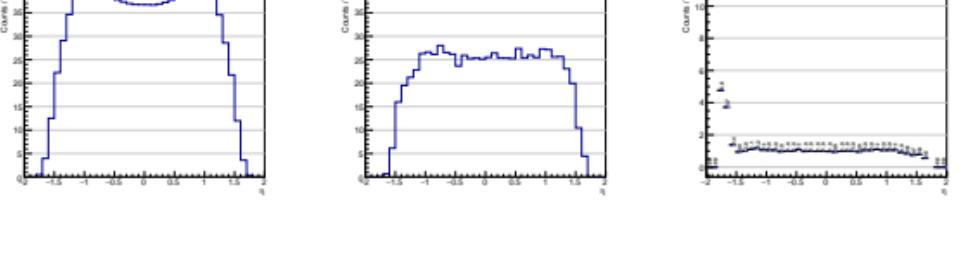
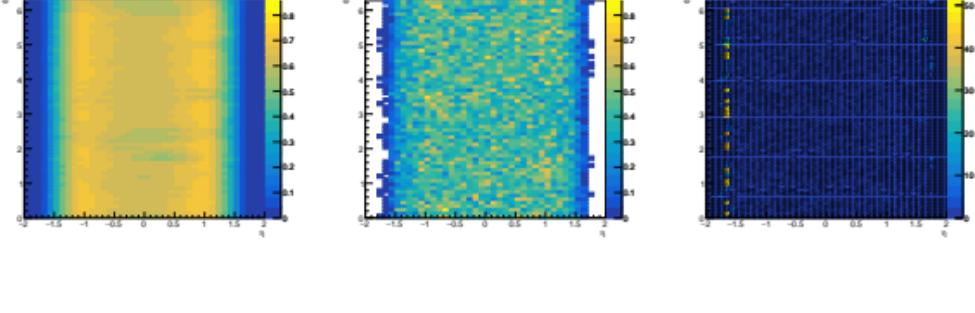
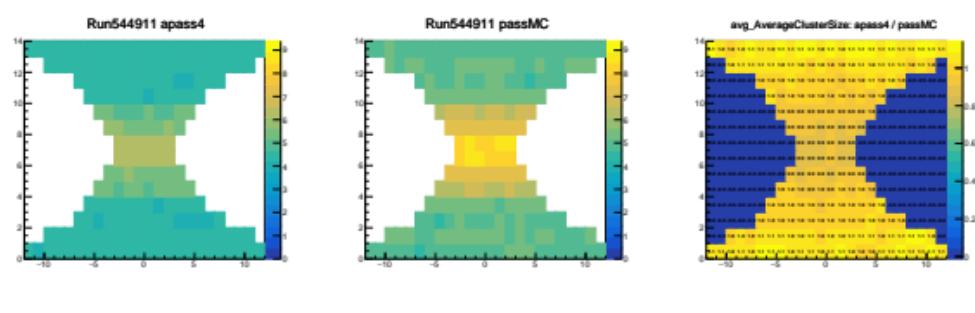
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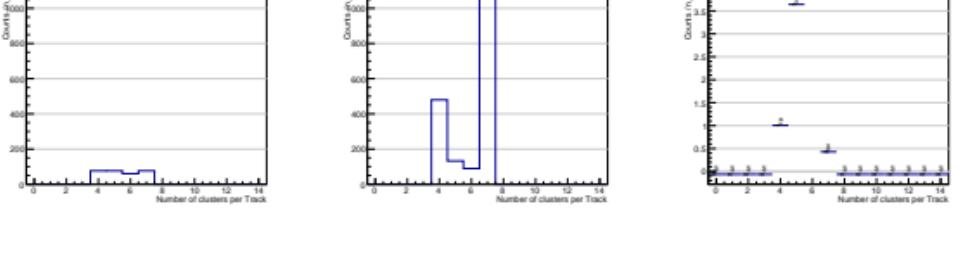
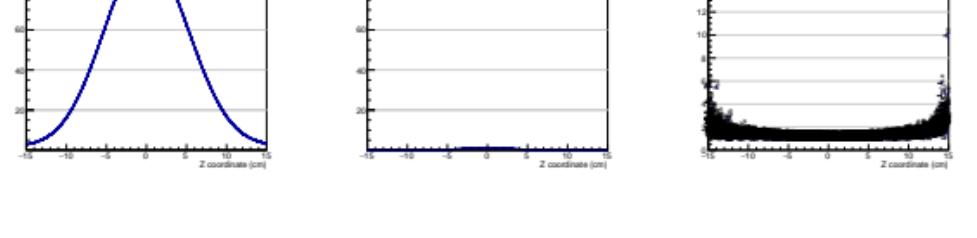
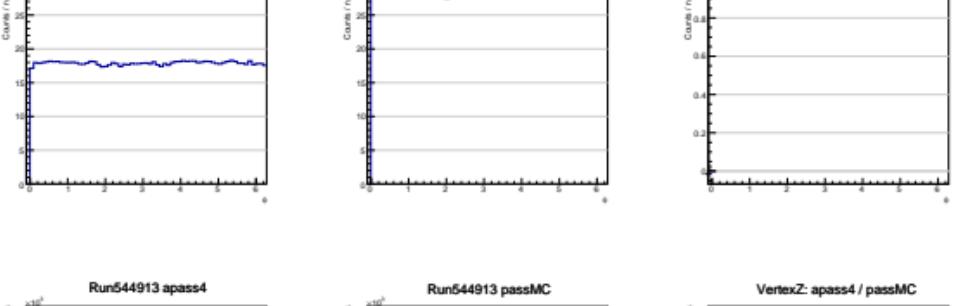
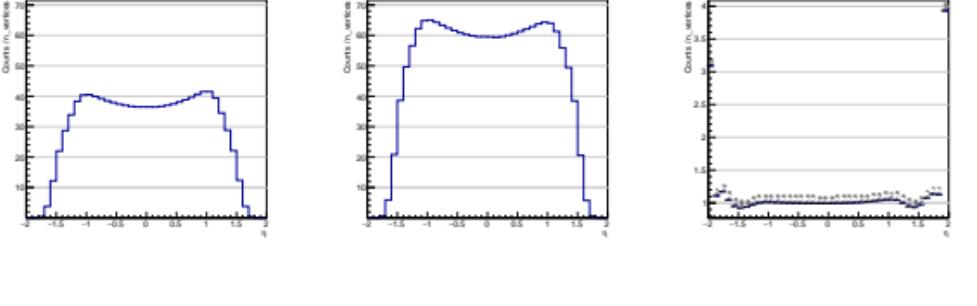
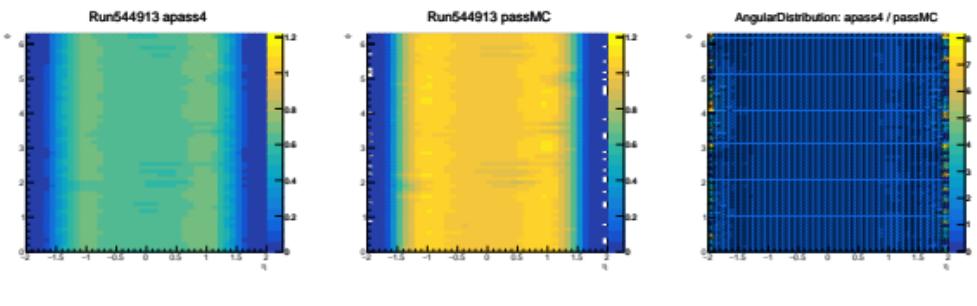




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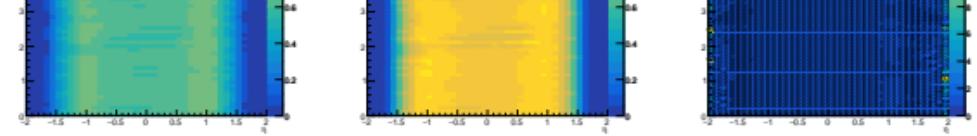
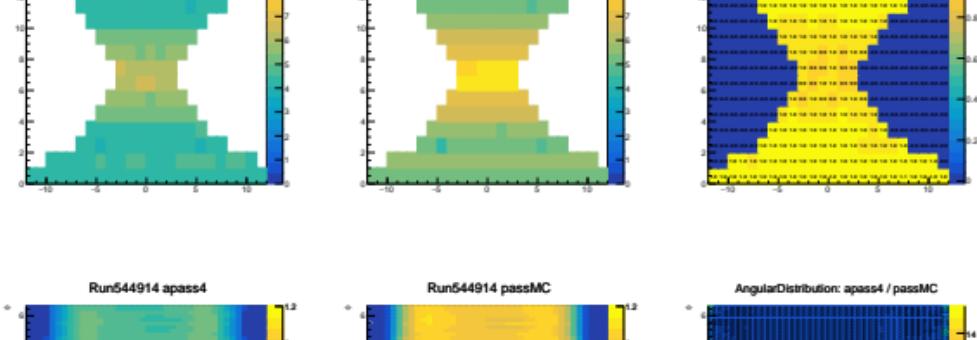
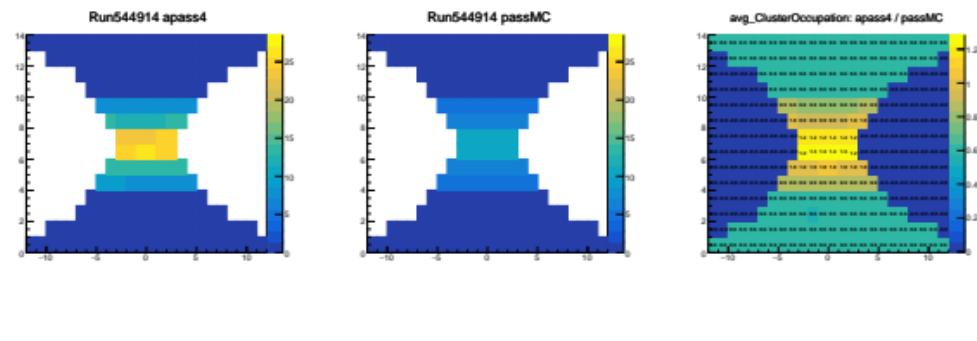
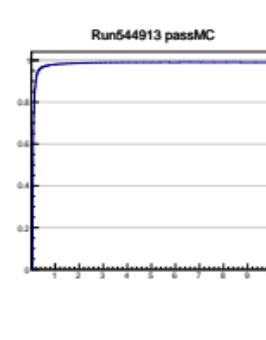


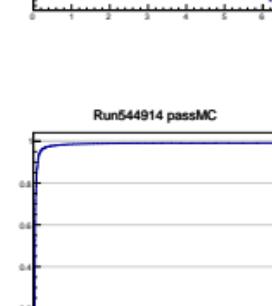
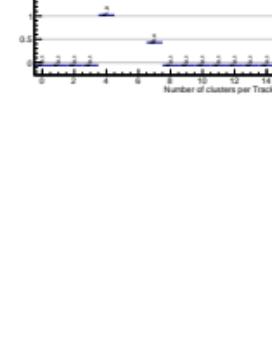
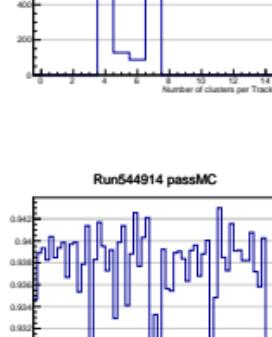
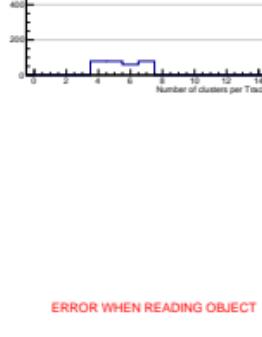
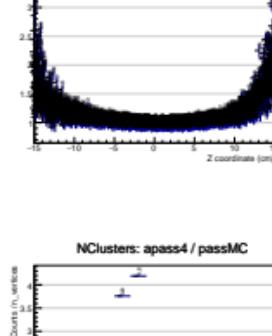
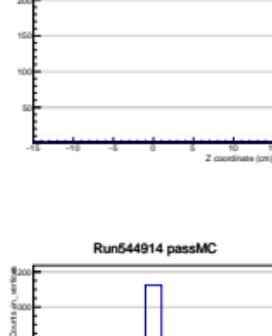
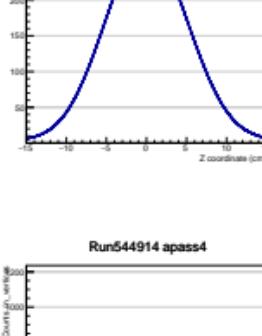
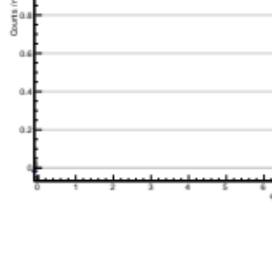
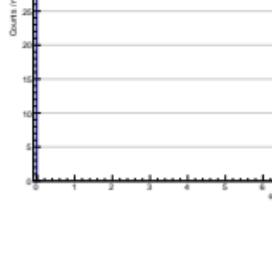
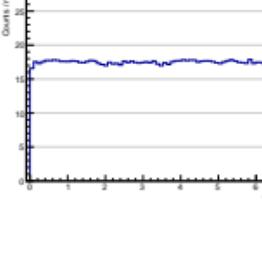
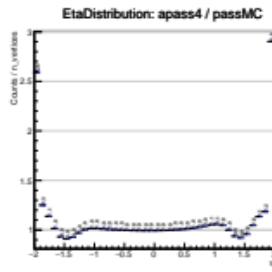
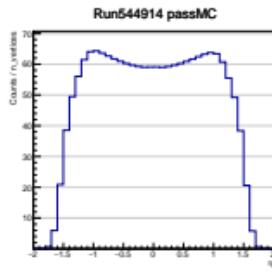
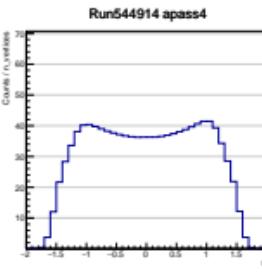


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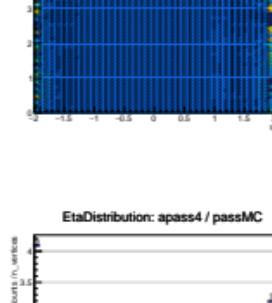
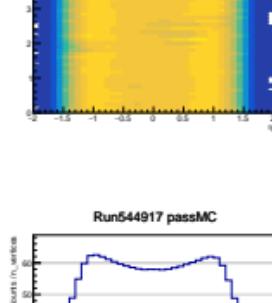
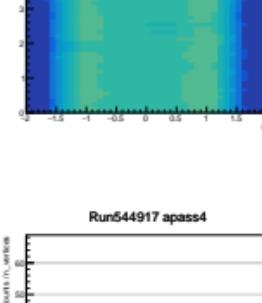
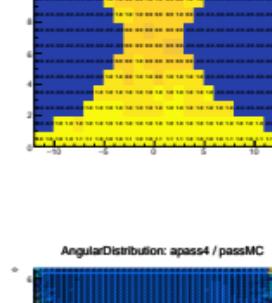
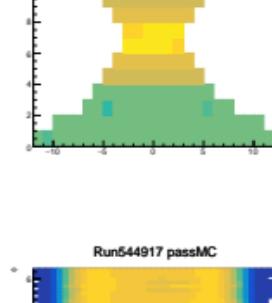
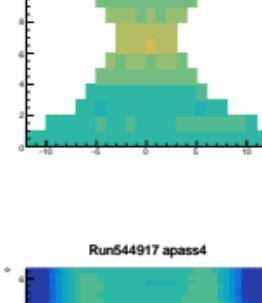
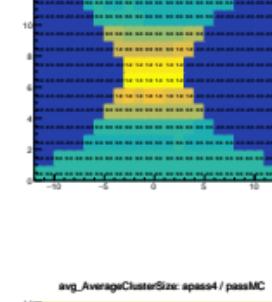
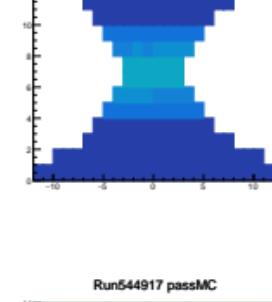
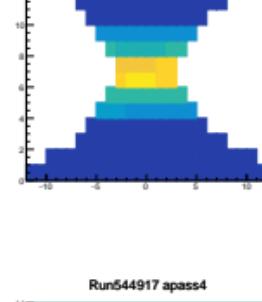
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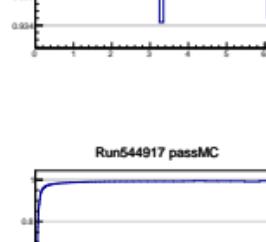
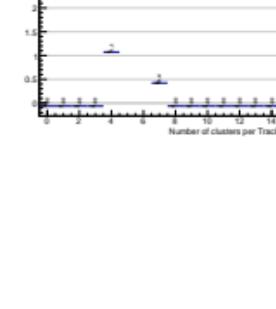
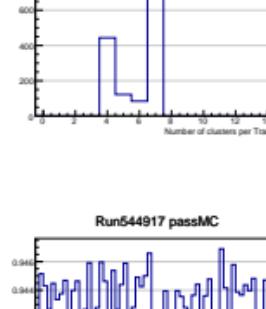
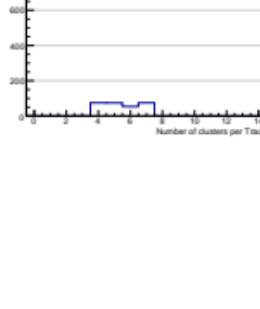
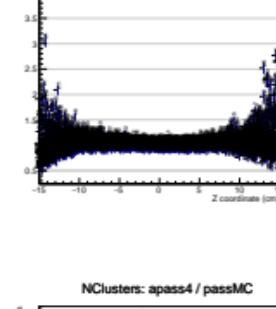
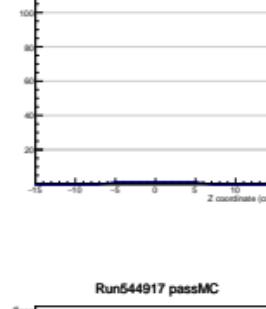
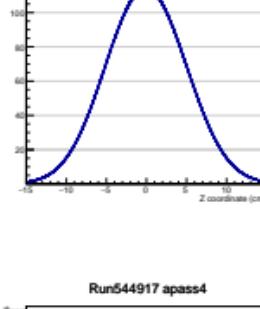
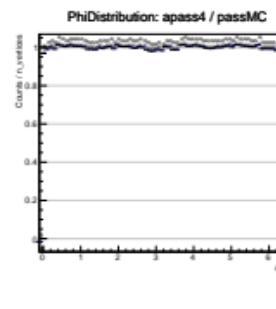
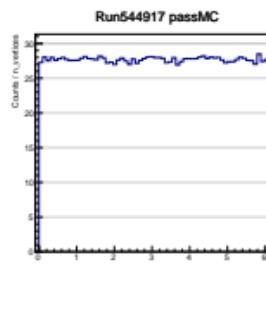
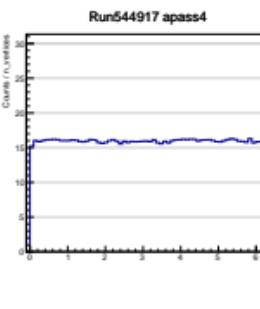
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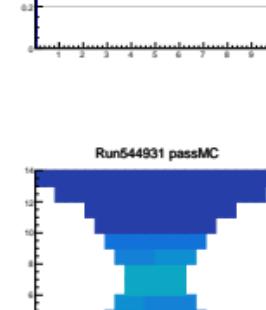
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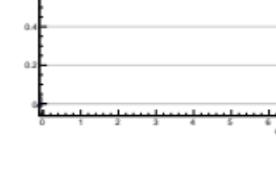
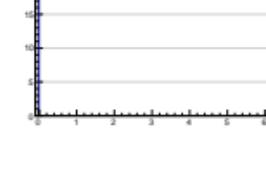
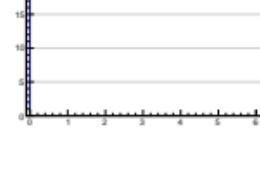
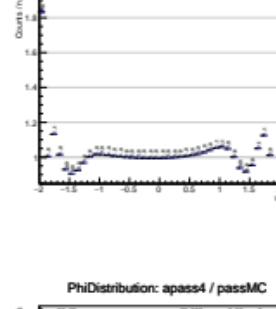
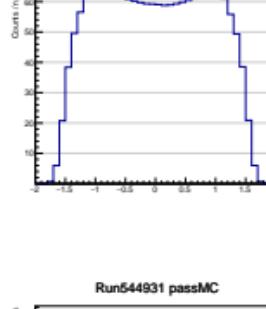
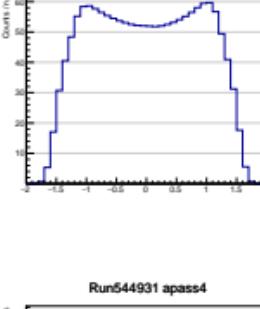
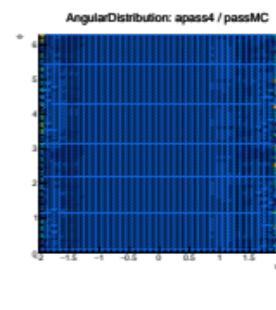
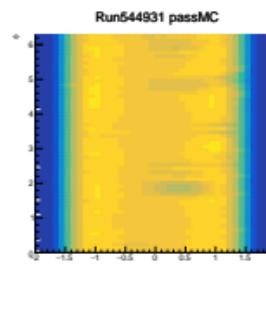
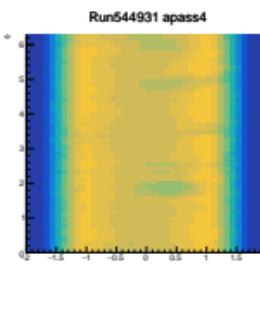
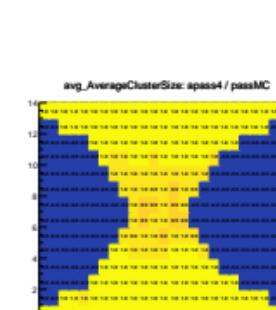
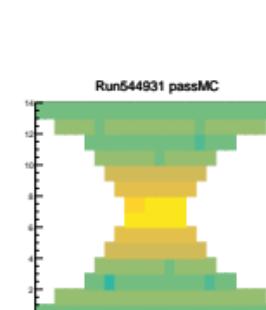
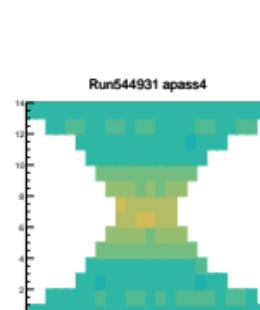


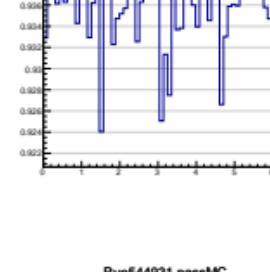
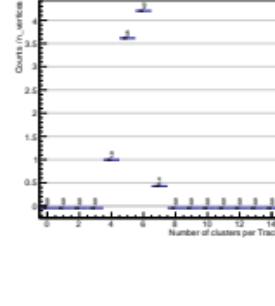
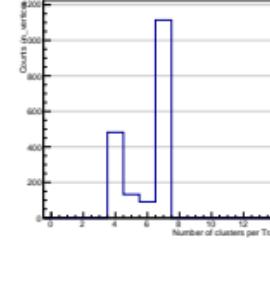
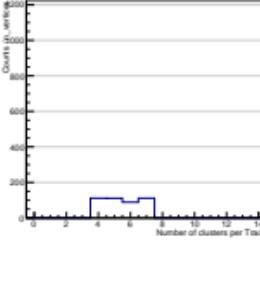
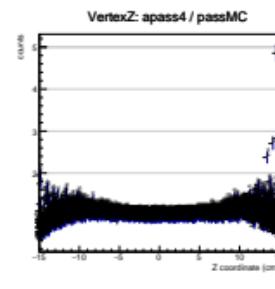
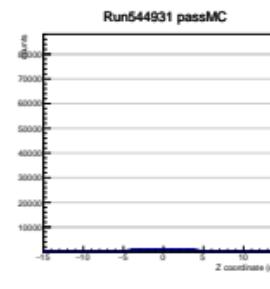
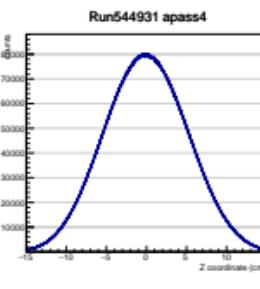


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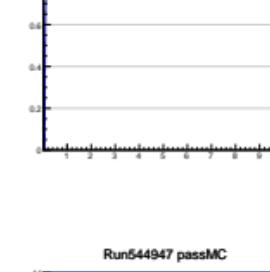


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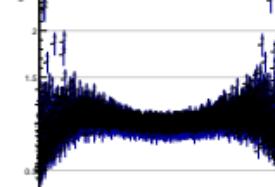
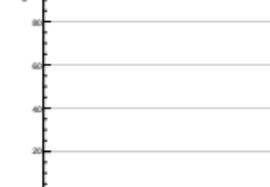
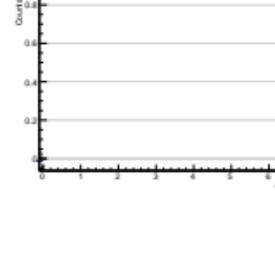
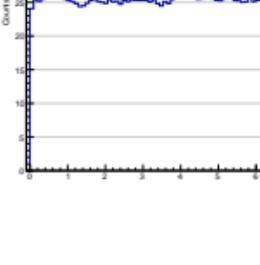
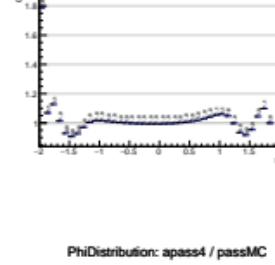
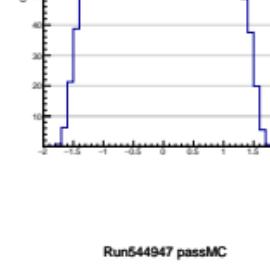
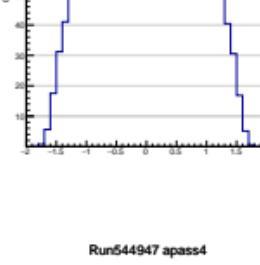
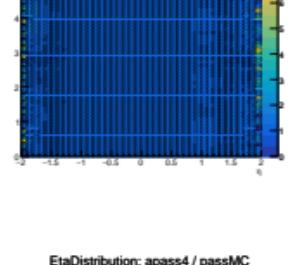
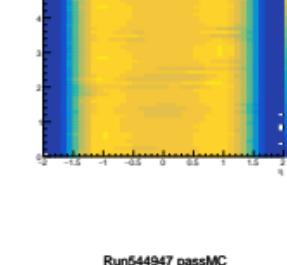
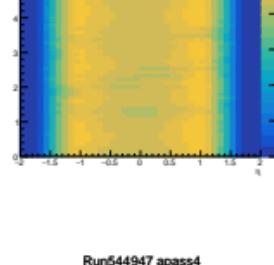
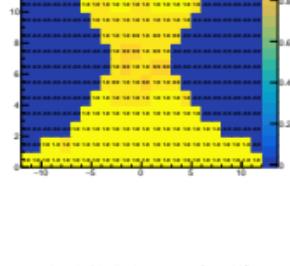
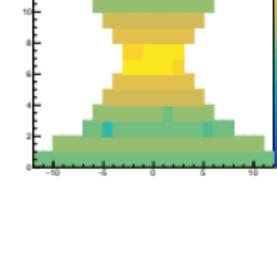
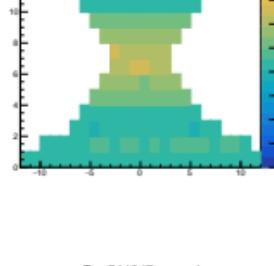
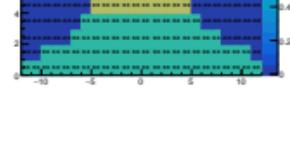
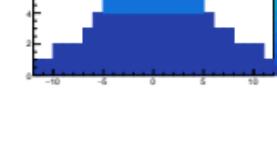
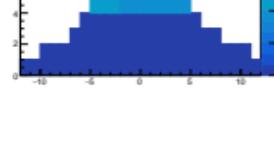


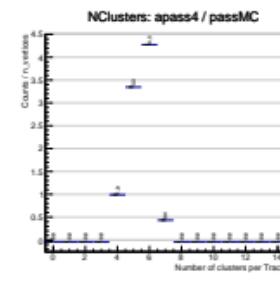
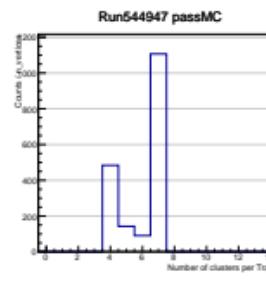
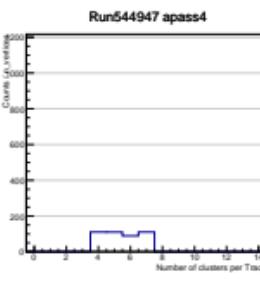


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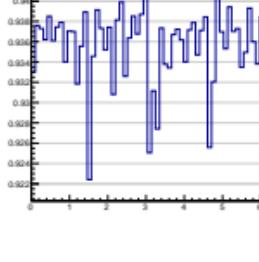


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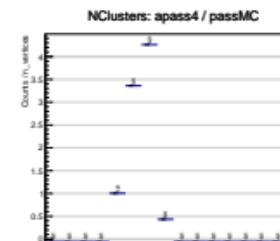
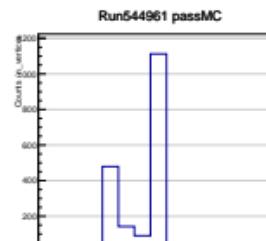
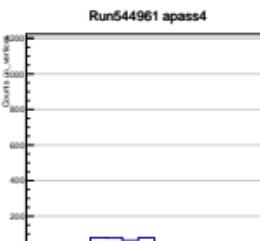
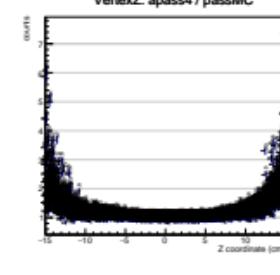
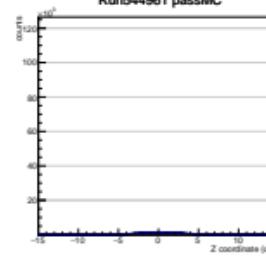
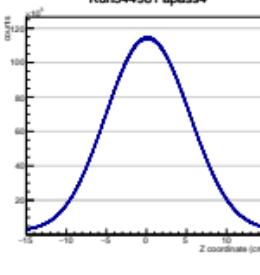
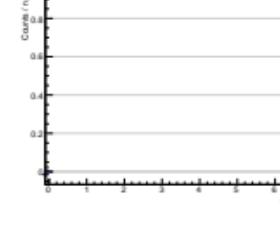
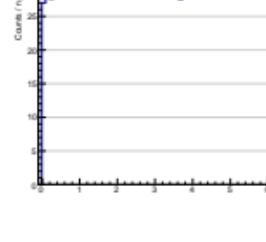
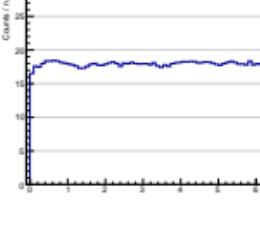
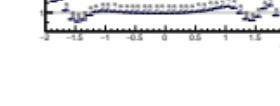
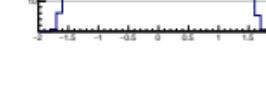
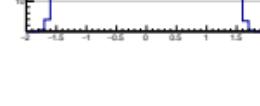
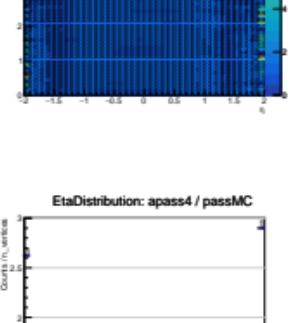
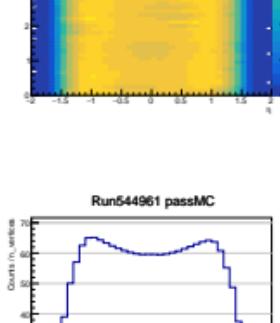
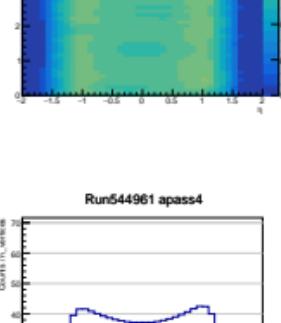
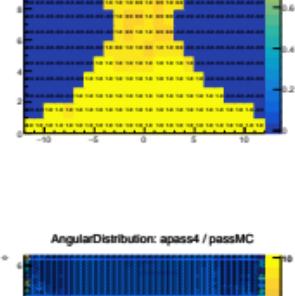
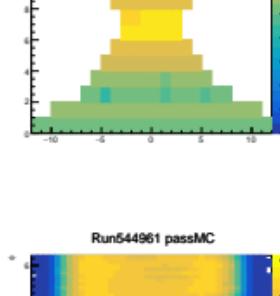
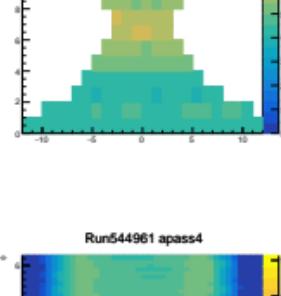
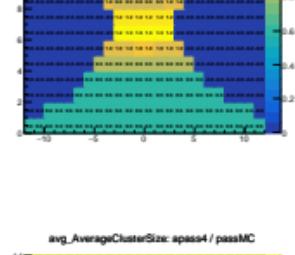
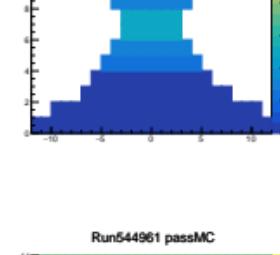
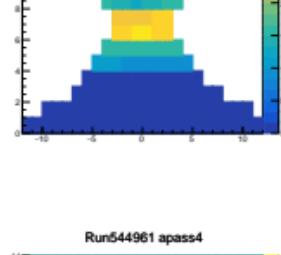
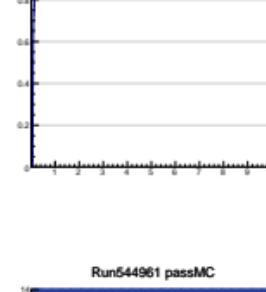




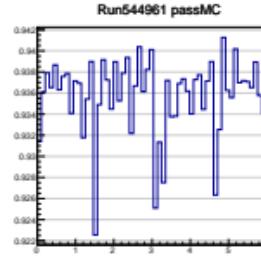
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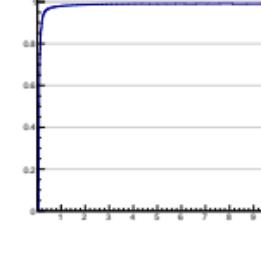
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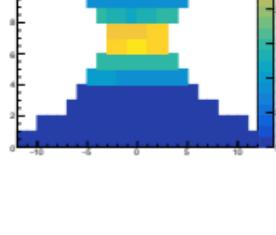
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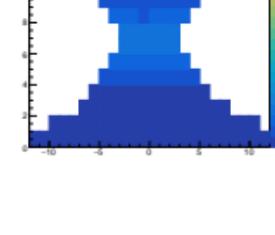
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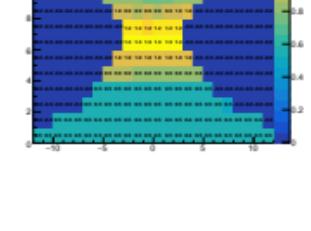
Run544963 apass4



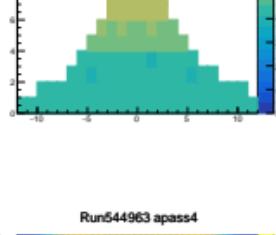
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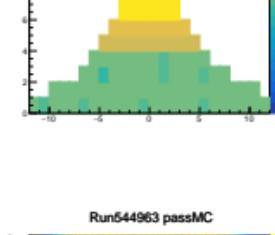
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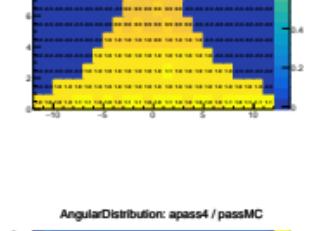
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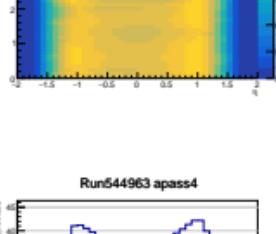
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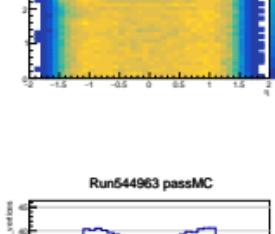
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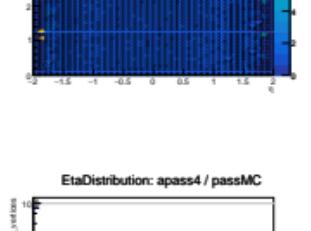
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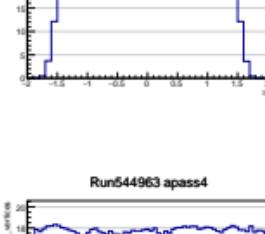
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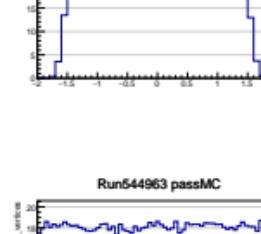
AngularDistribution: apass4 / passMC



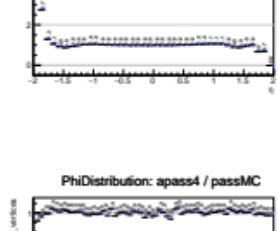
Run544963 apass4



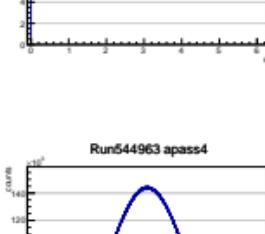
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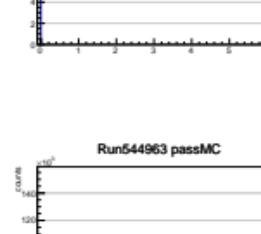
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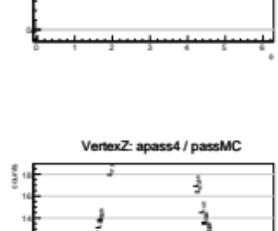
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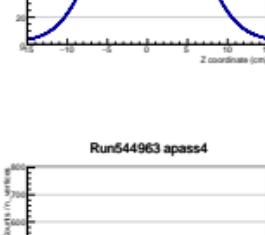
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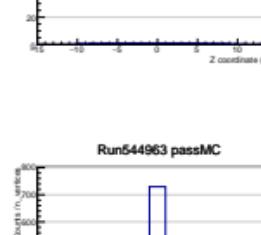
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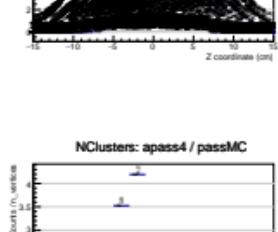
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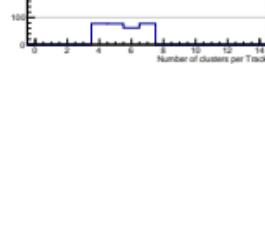
Run544963 passMC



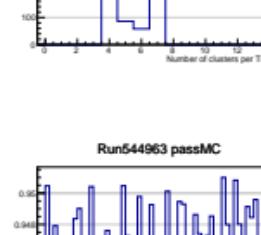
VertexZ: apass4 / passMC



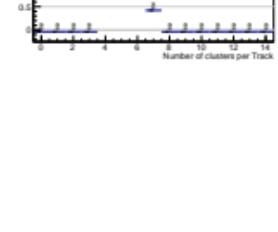
Run544963 apass4



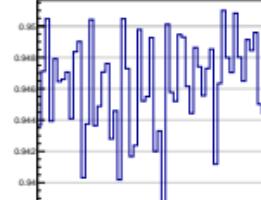
Run544963 passMC



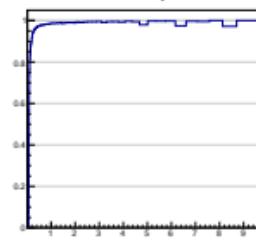
NClusters: apass4 / passMC



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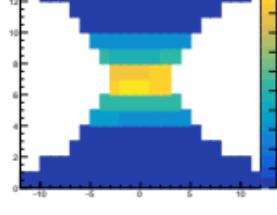


Run544963 passMC

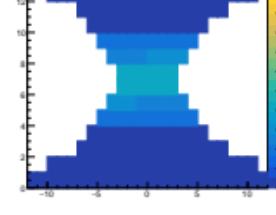


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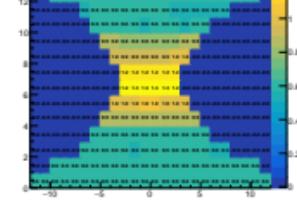
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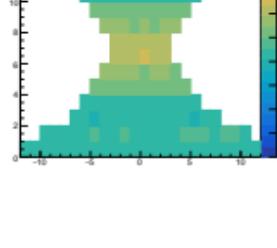
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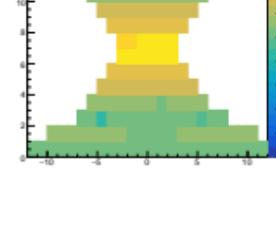
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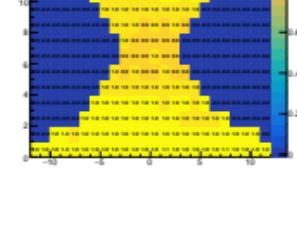
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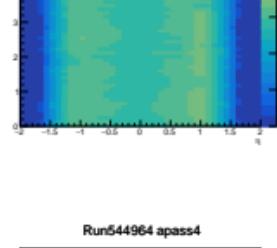
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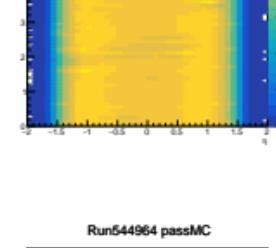
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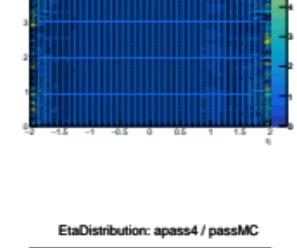
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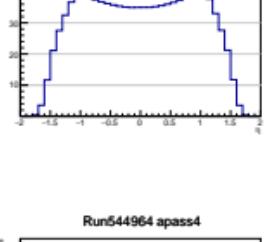
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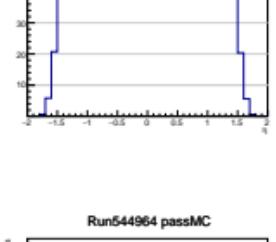
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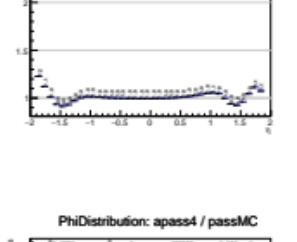
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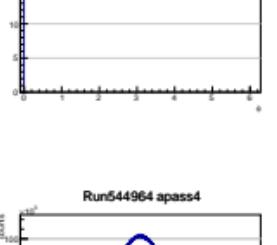
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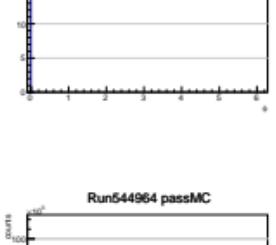
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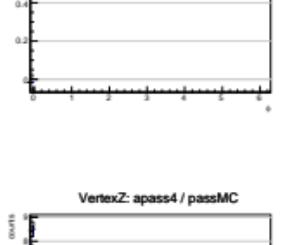
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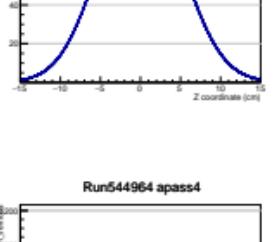
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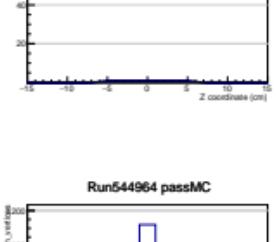
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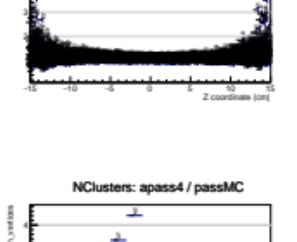
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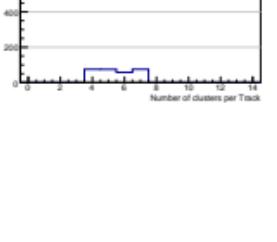
Run544964 passMC



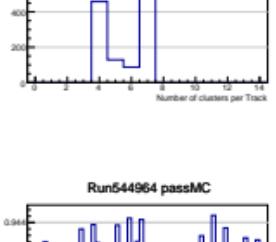
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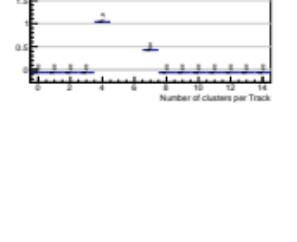
Run544964 apass4



Run544964 passMC

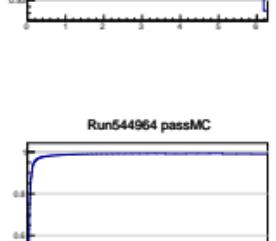


NClusters: apass4 / passMC

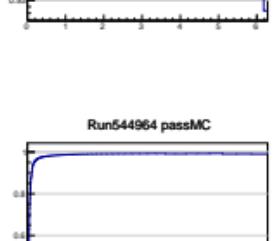


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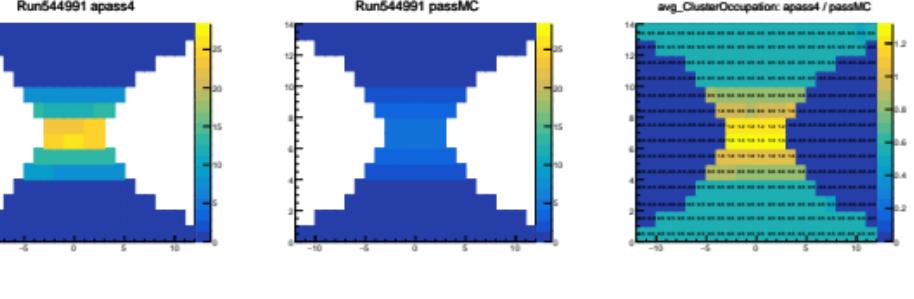
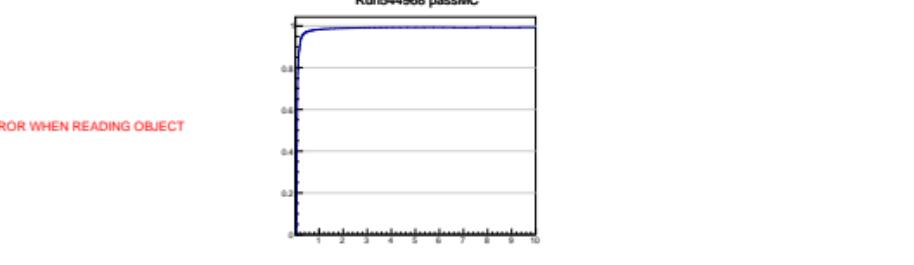
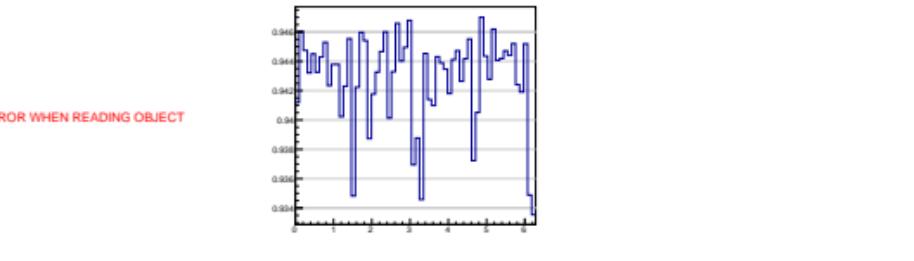
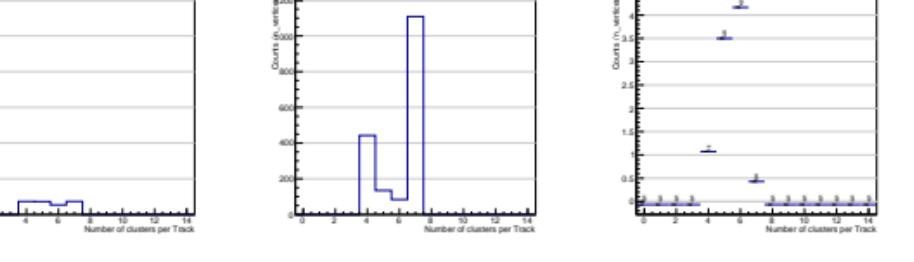
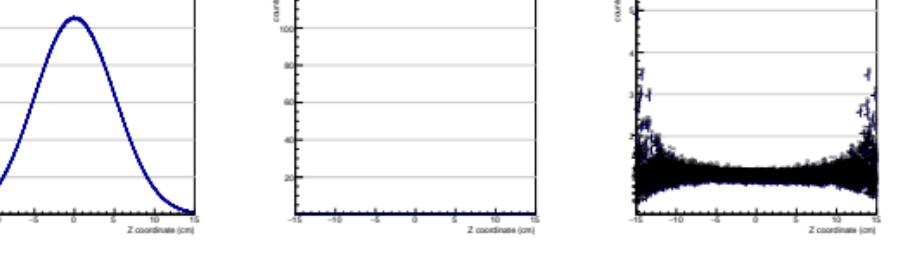
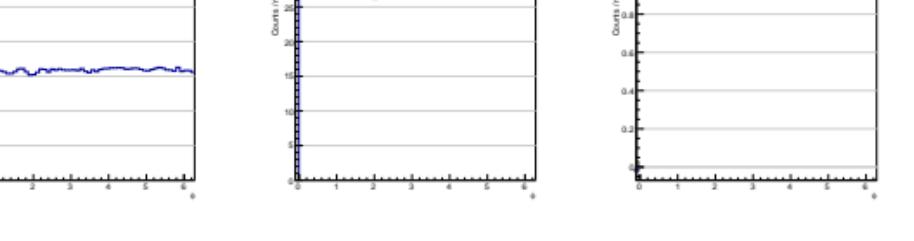
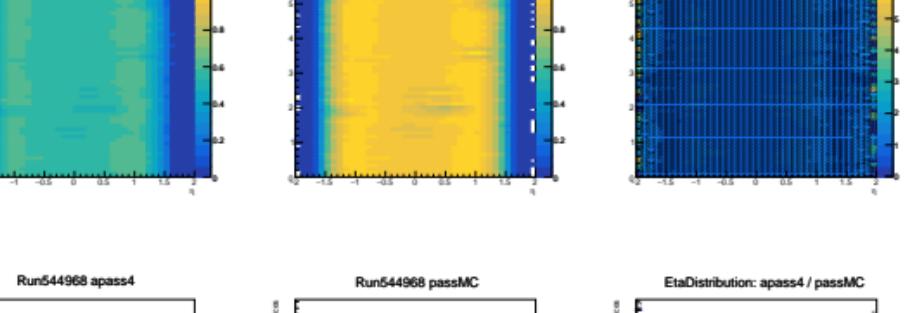
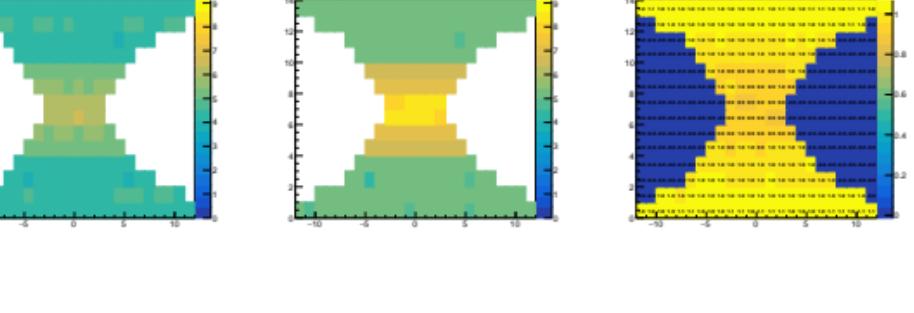
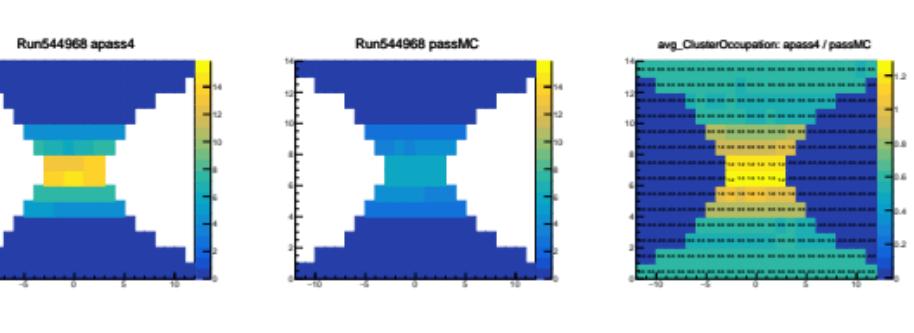
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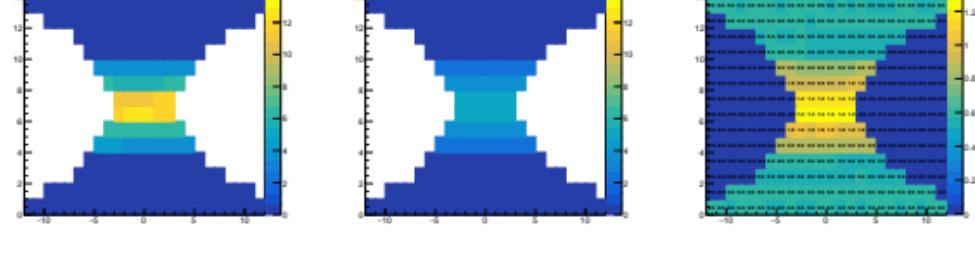
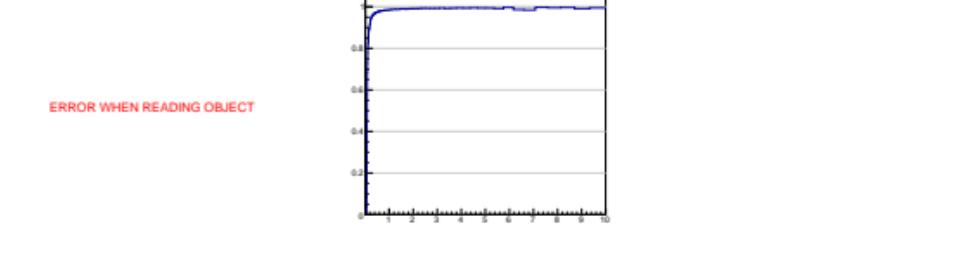
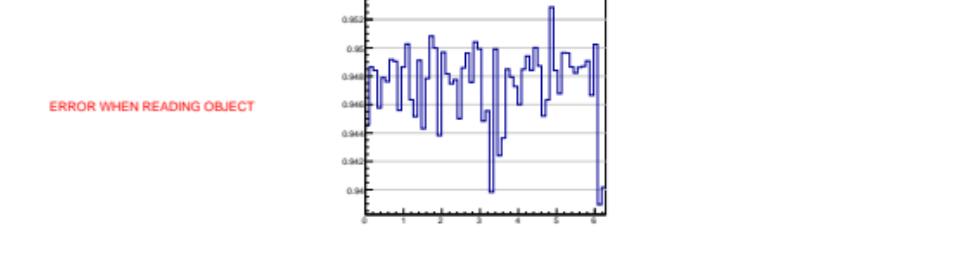
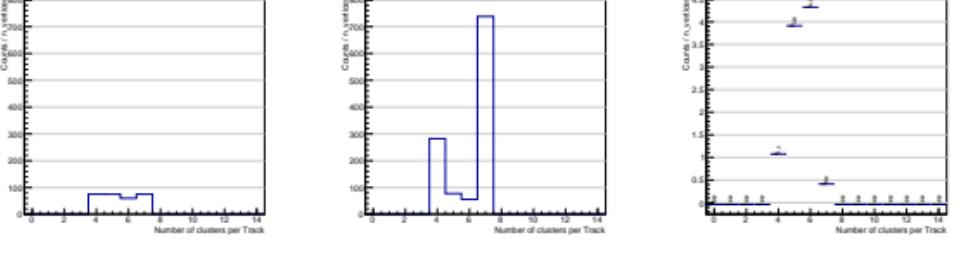
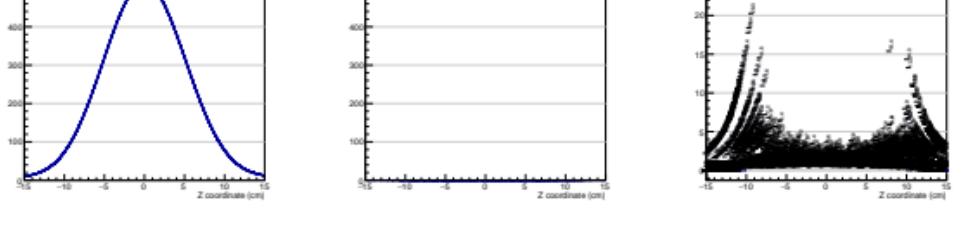
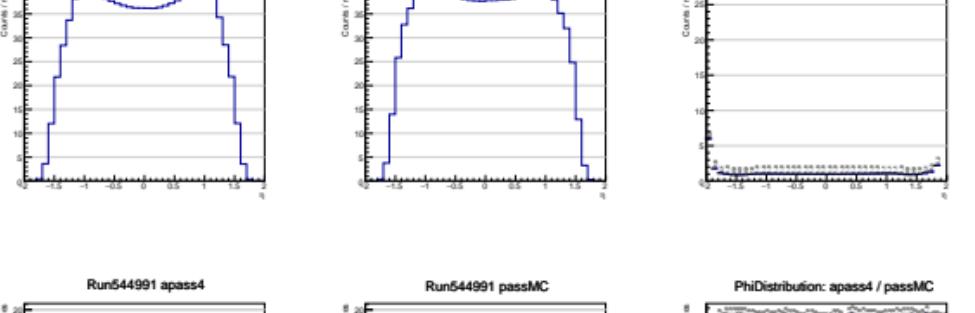
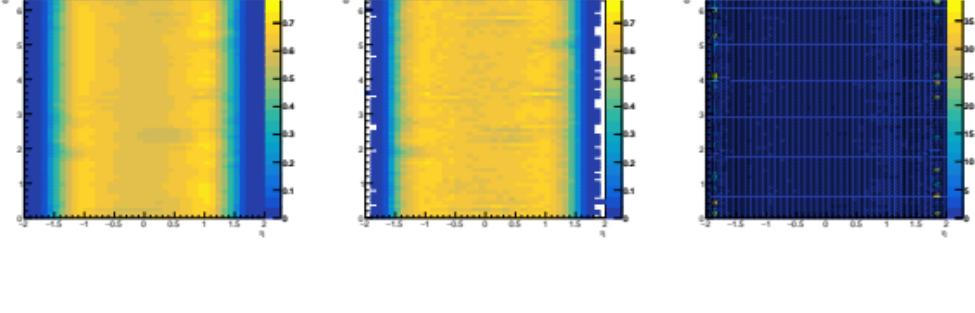
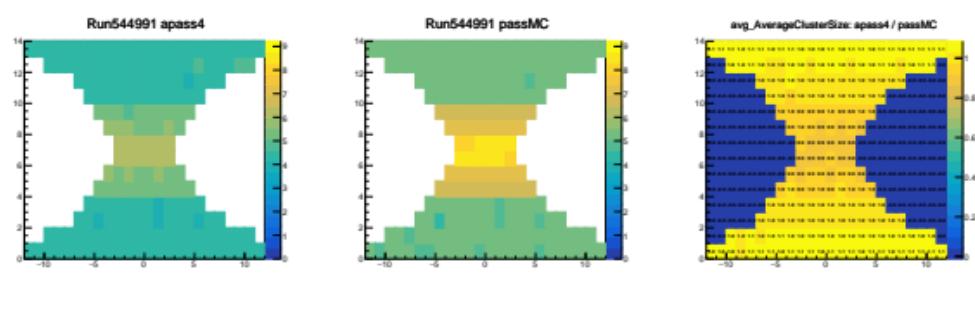


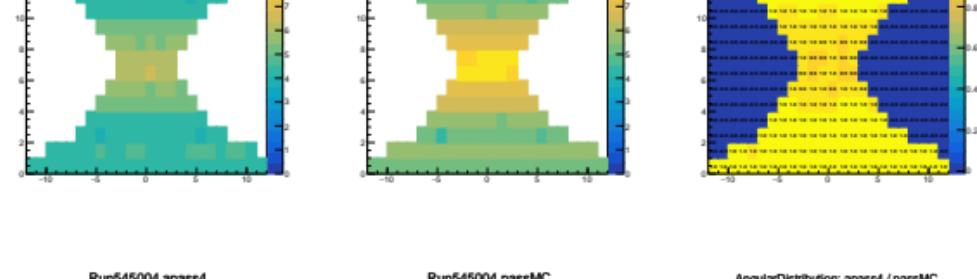
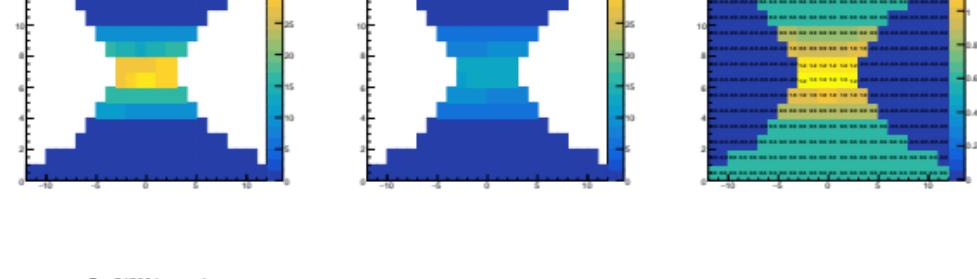
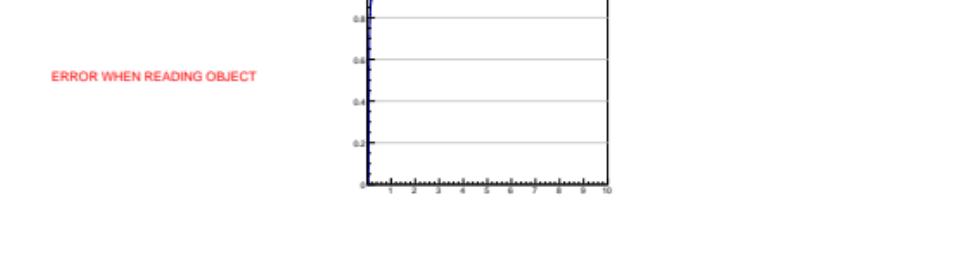
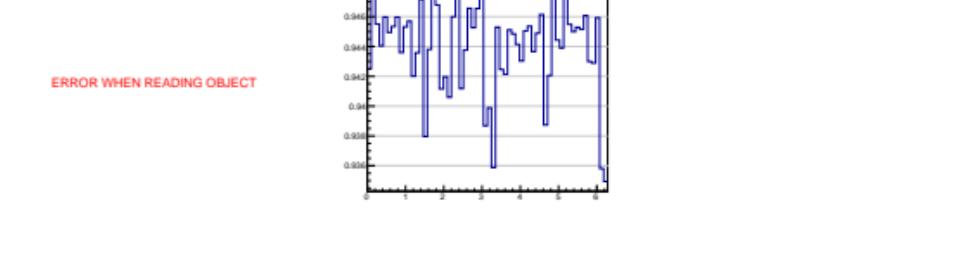
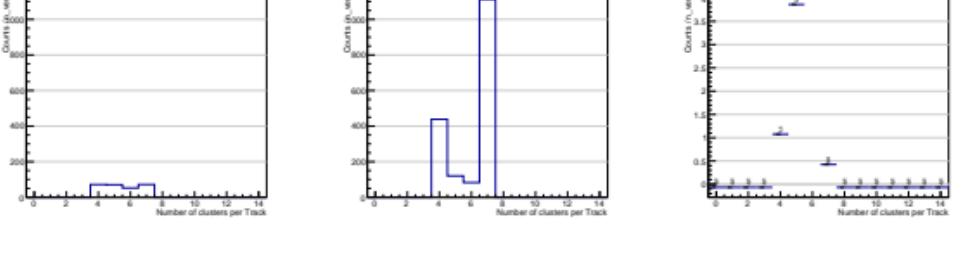
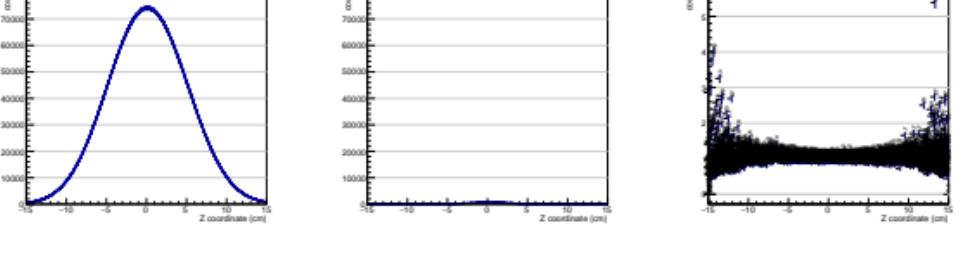
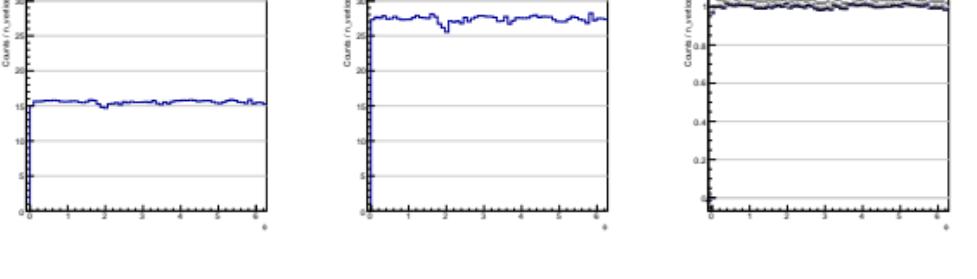
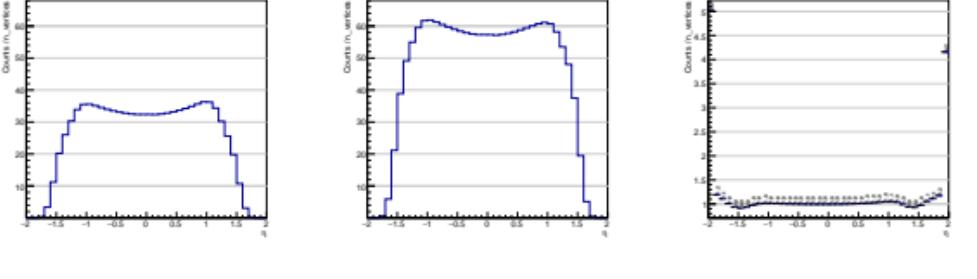
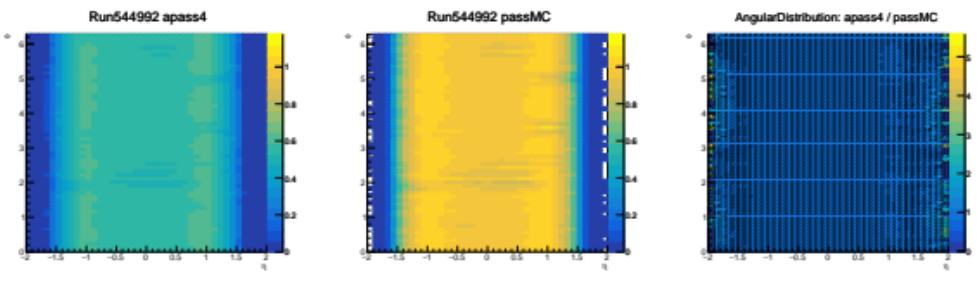
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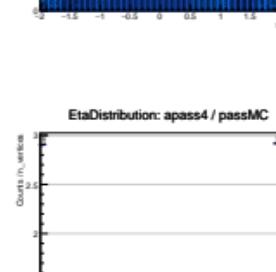
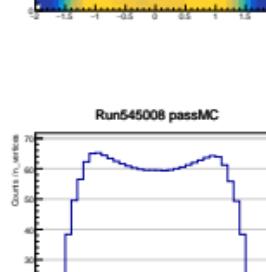
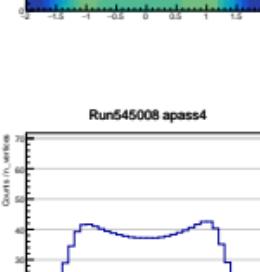
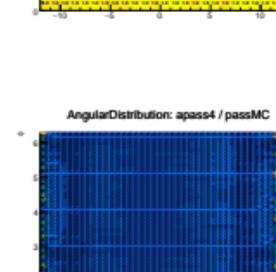
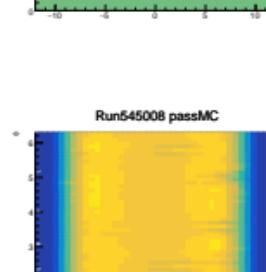
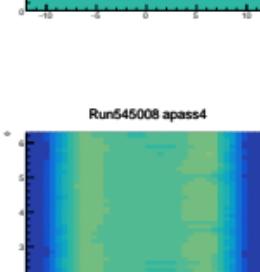
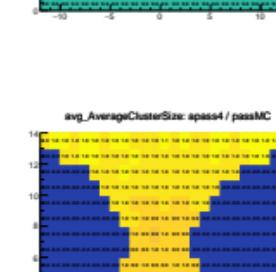
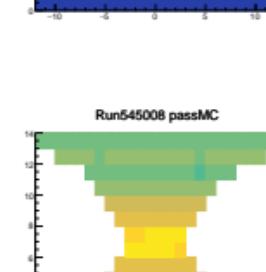
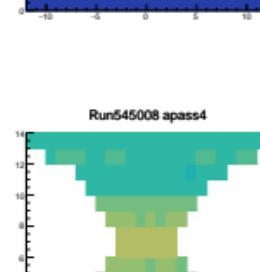
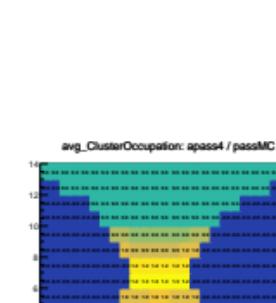
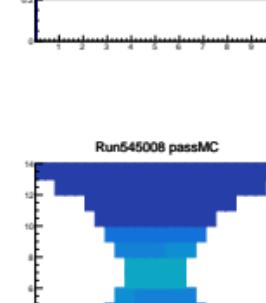
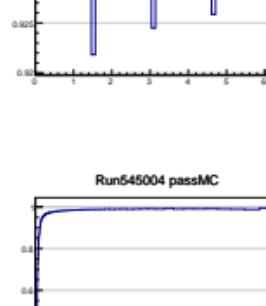
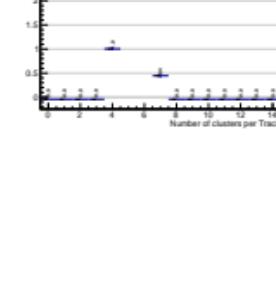
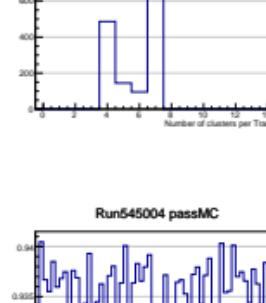
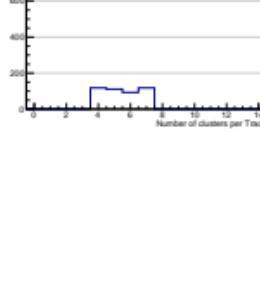
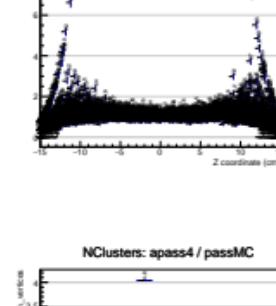
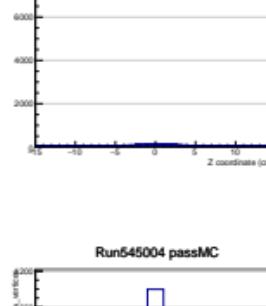
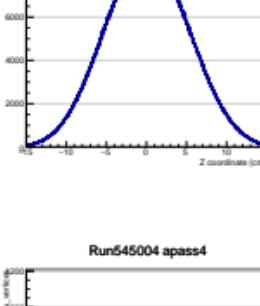
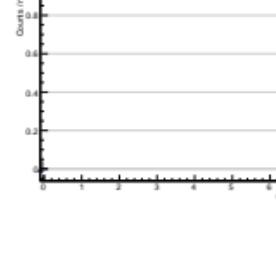
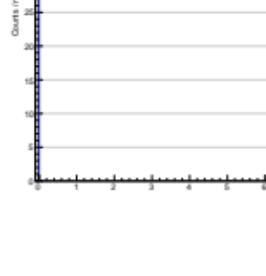
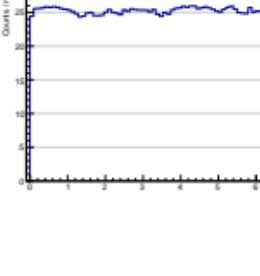
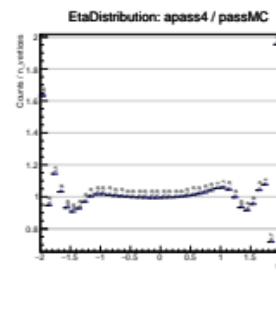
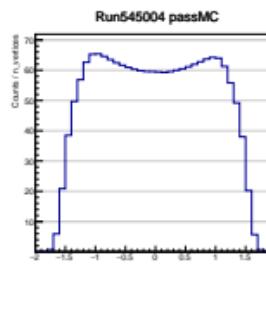
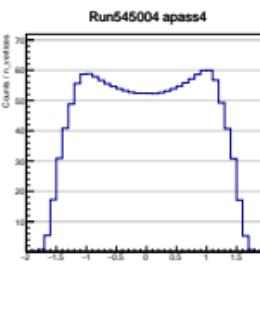


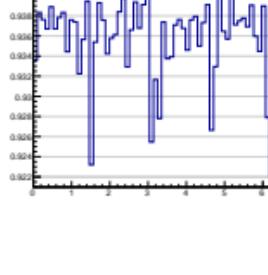
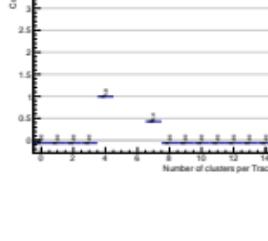
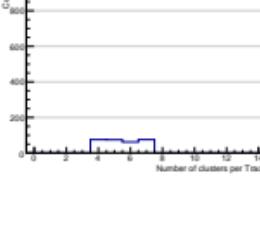
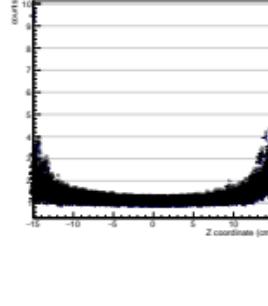
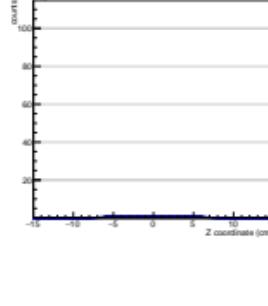
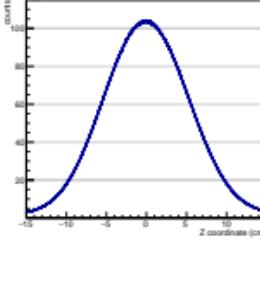
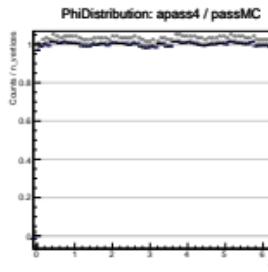
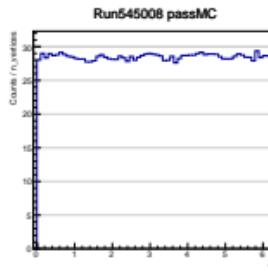
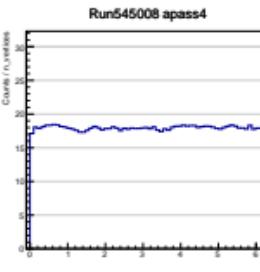
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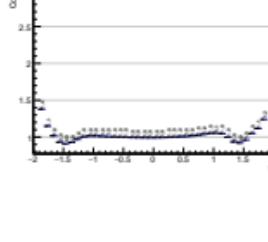
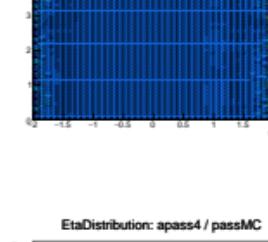
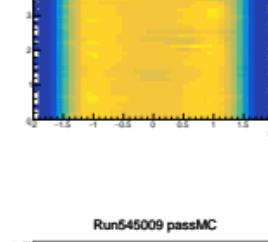
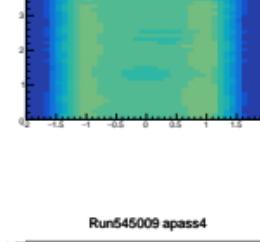
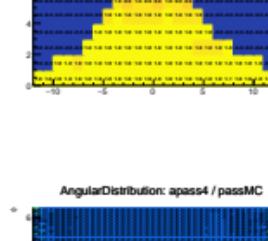
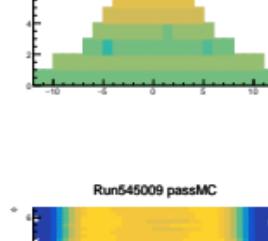
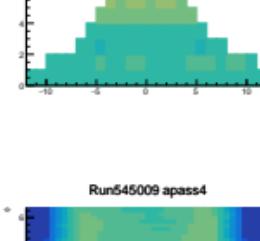
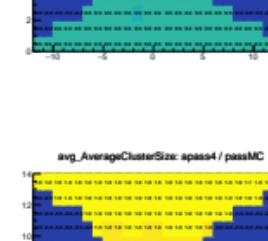
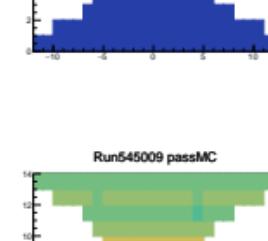
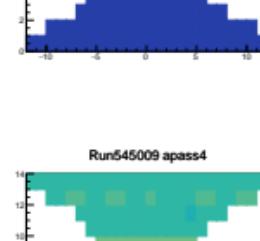
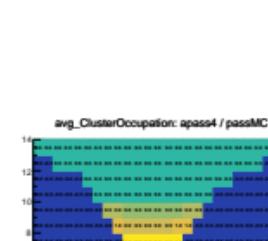
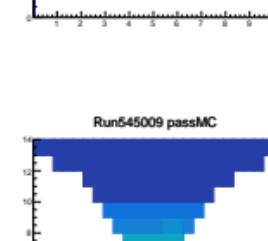
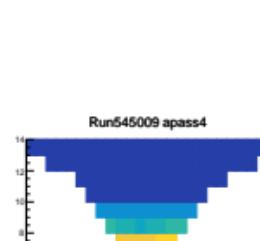
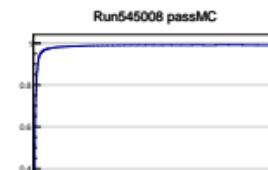




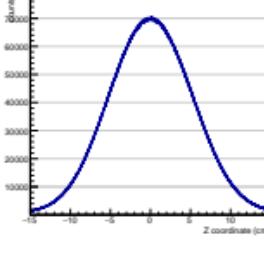




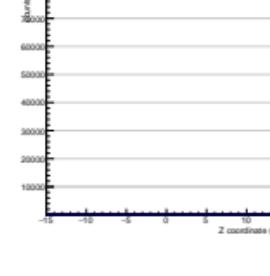
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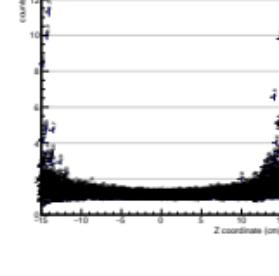
Run545009 apass4



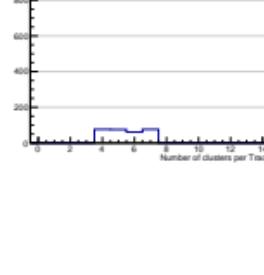
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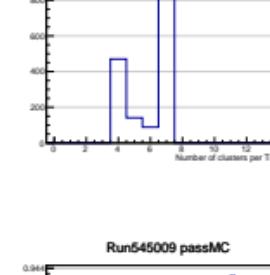
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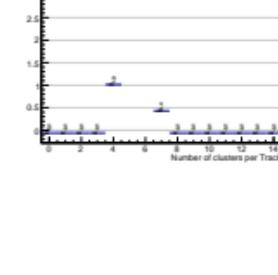
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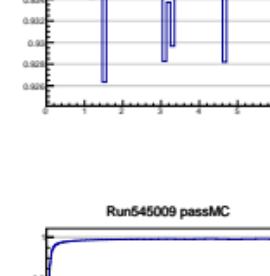
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NClusters: apass4 / passMC



Run545009 passMC



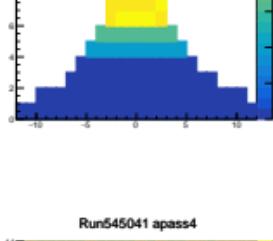
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Run545009 passMC



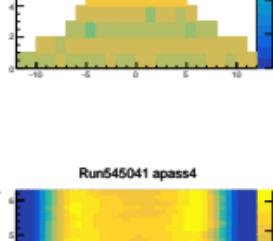
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Run545041 apass4



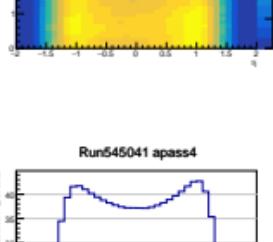
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Run545041 apass4



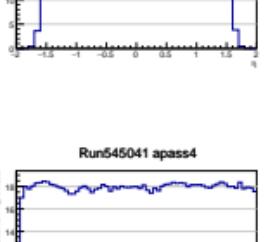
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Run545041 apass4



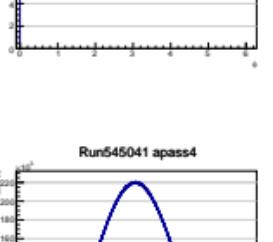
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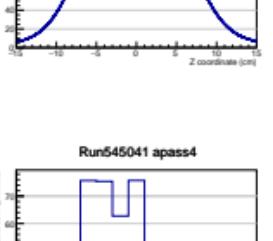
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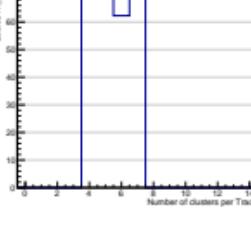
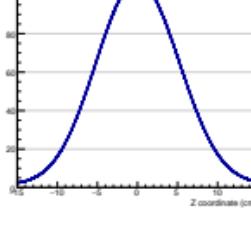
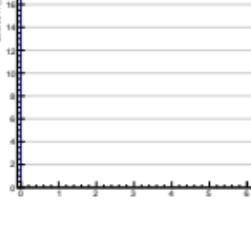
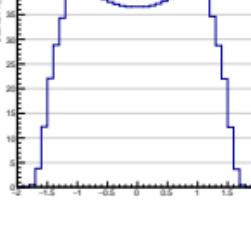
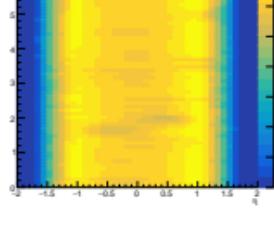
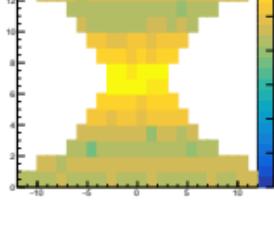
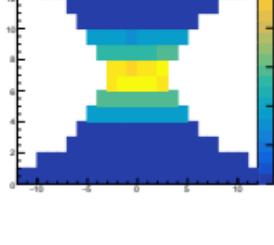


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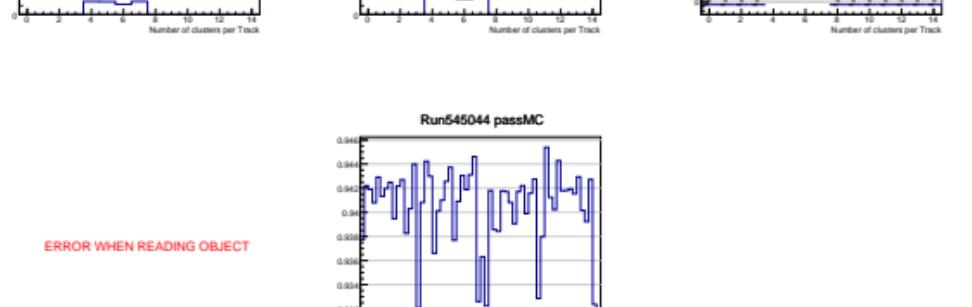
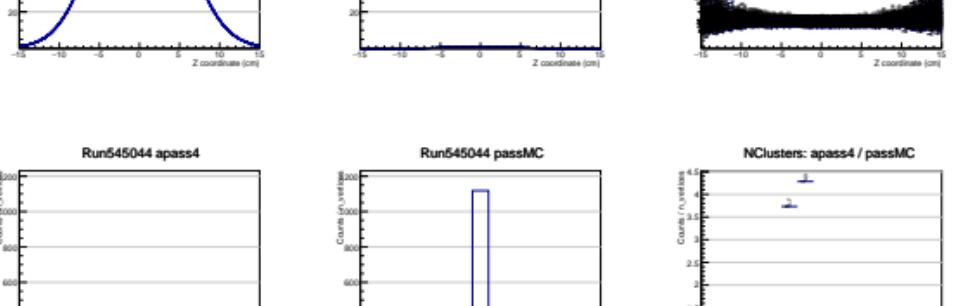
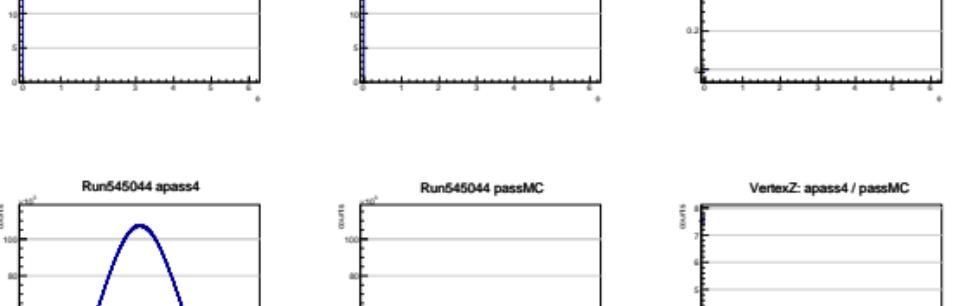
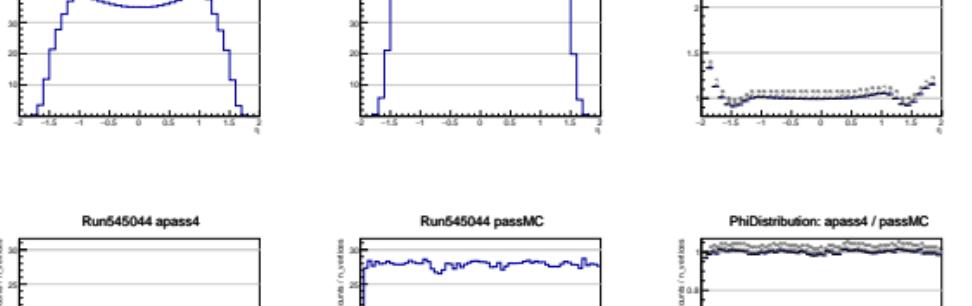
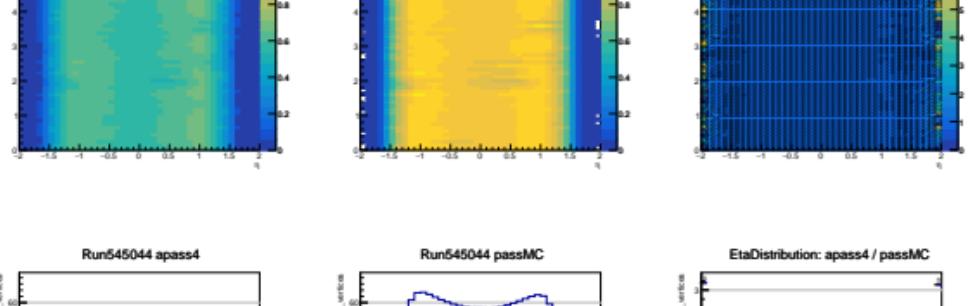
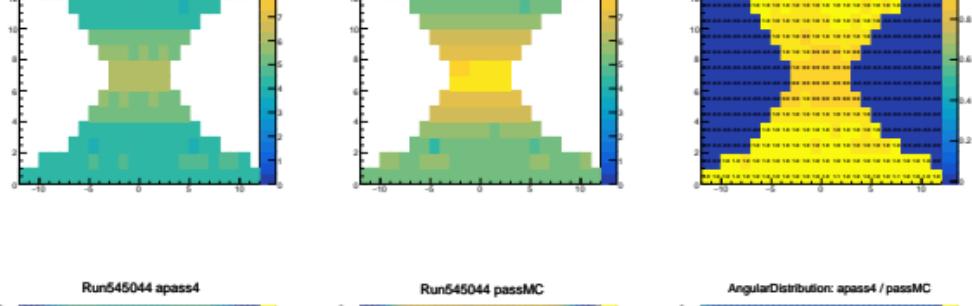
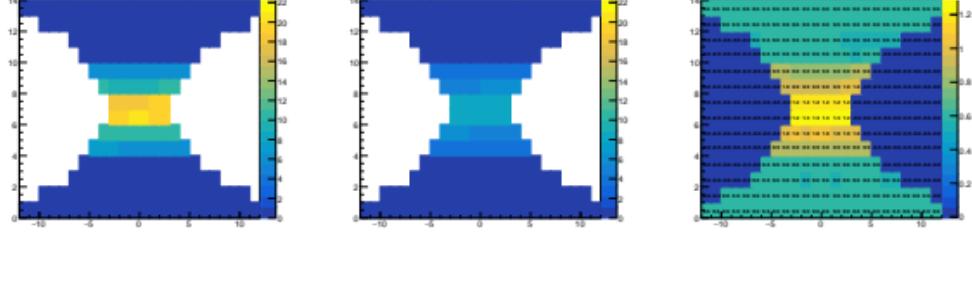
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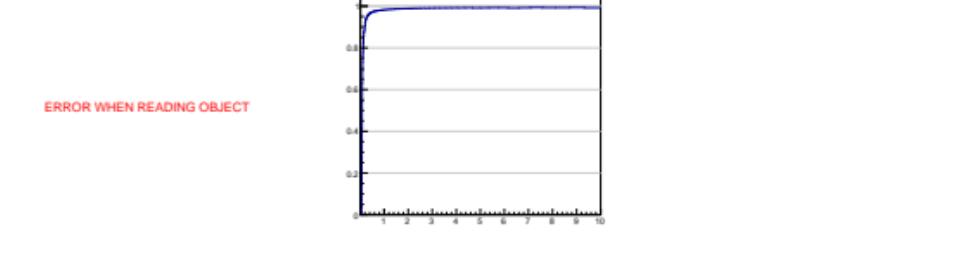


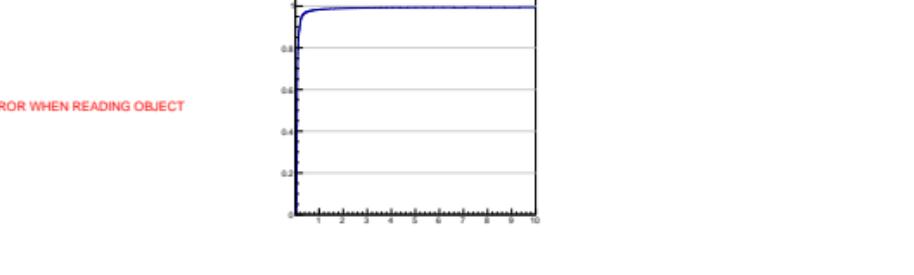
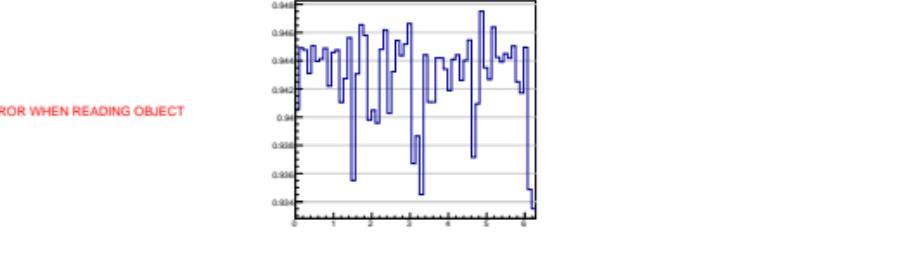
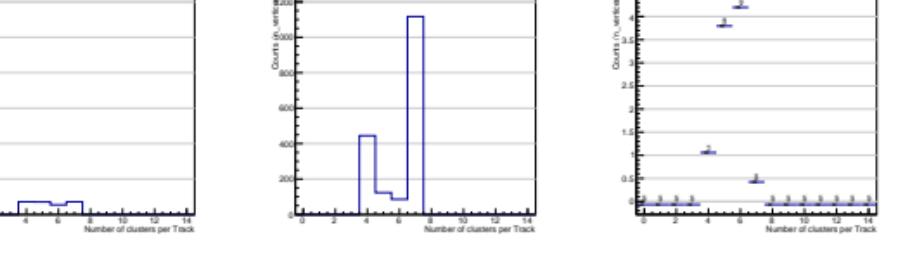
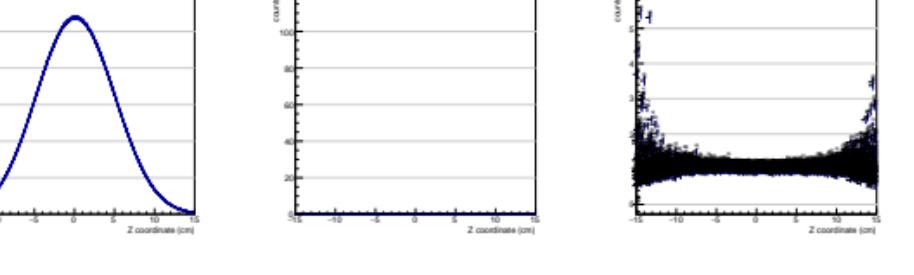
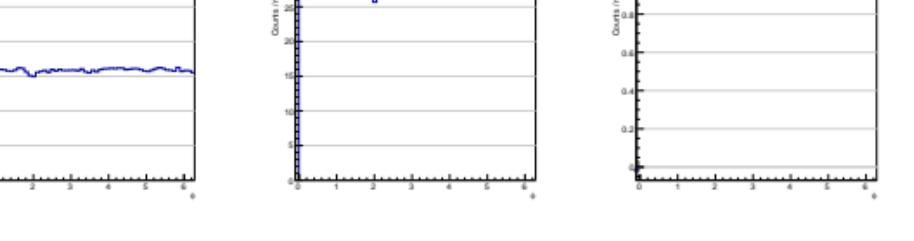
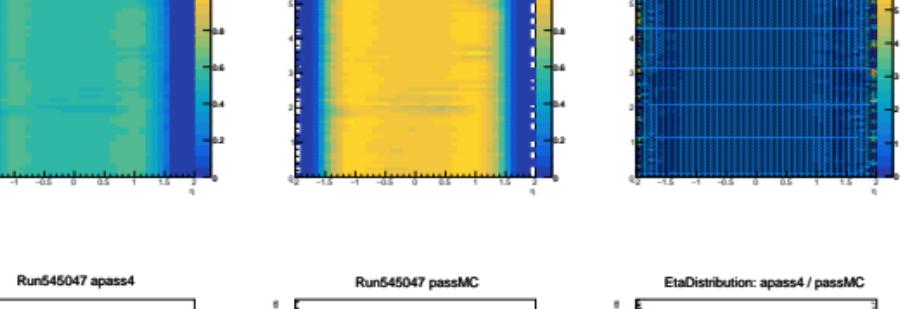
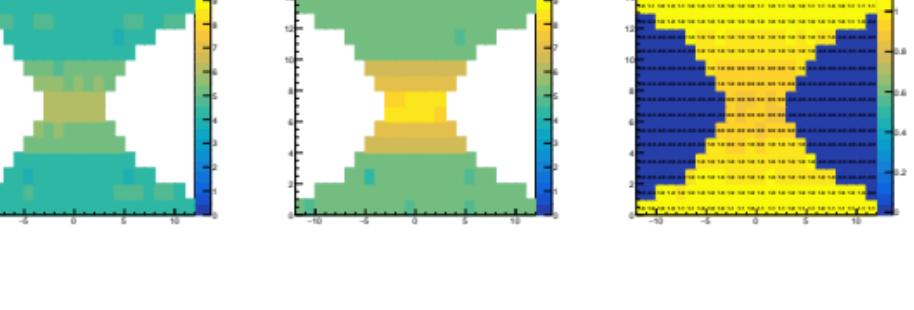
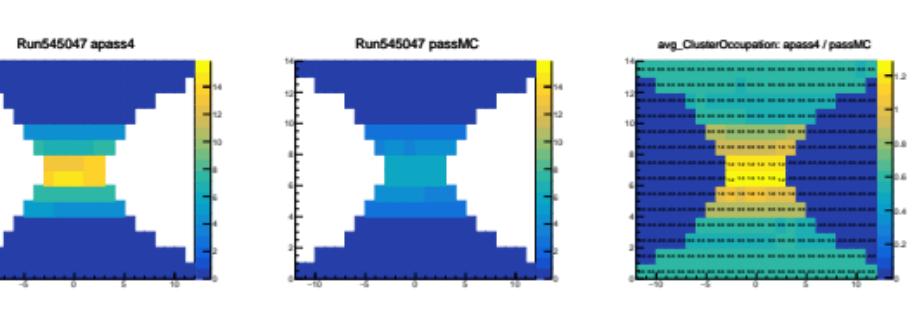
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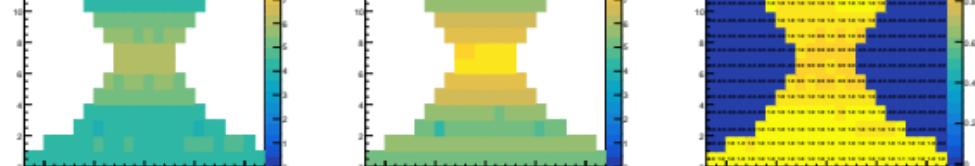
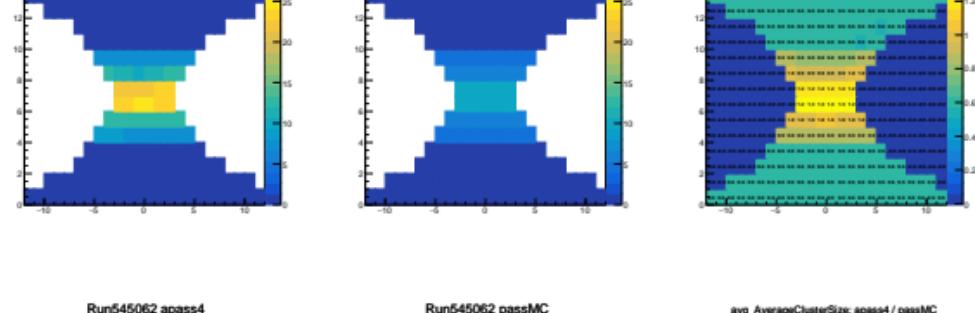
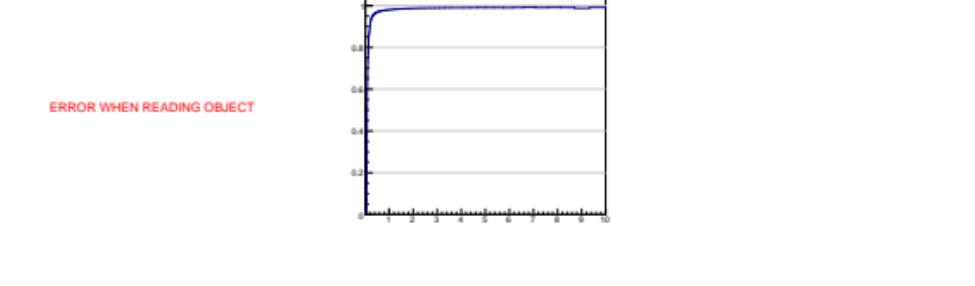
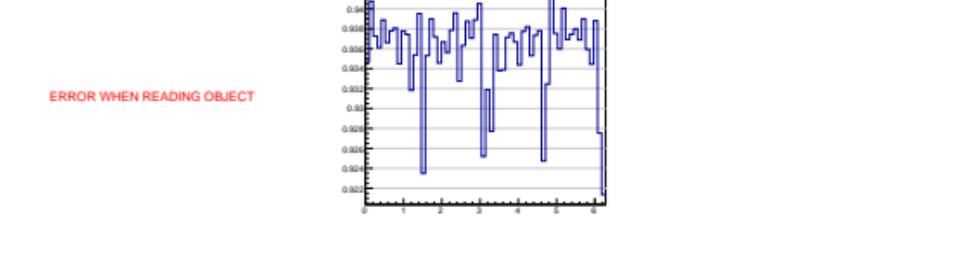
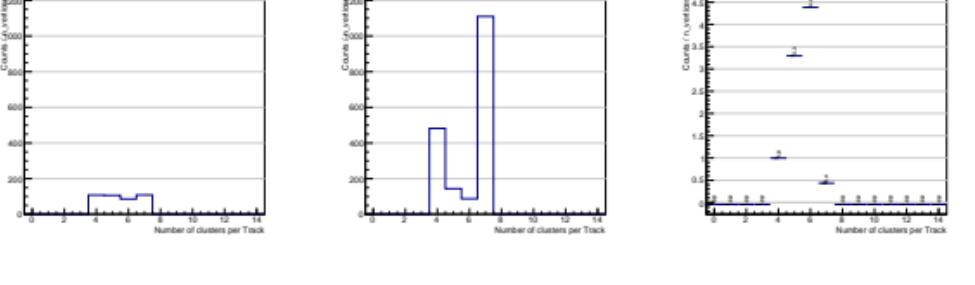
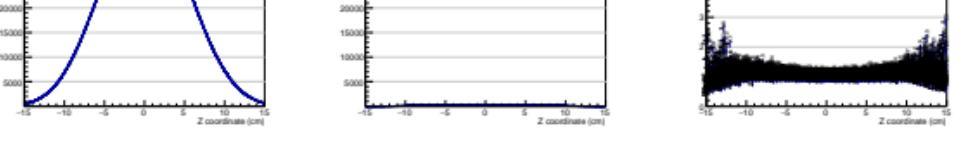
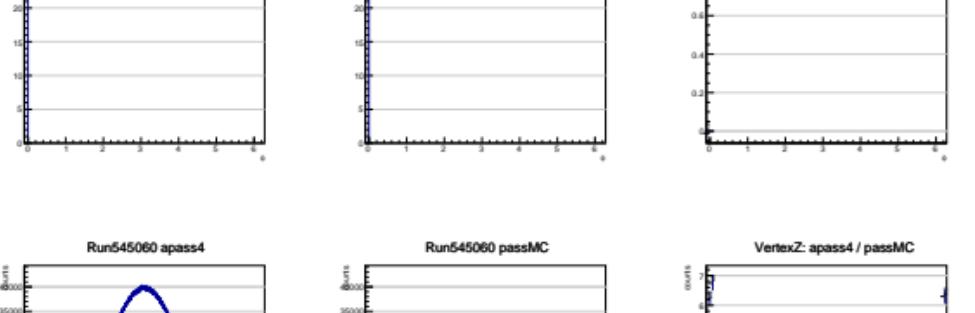
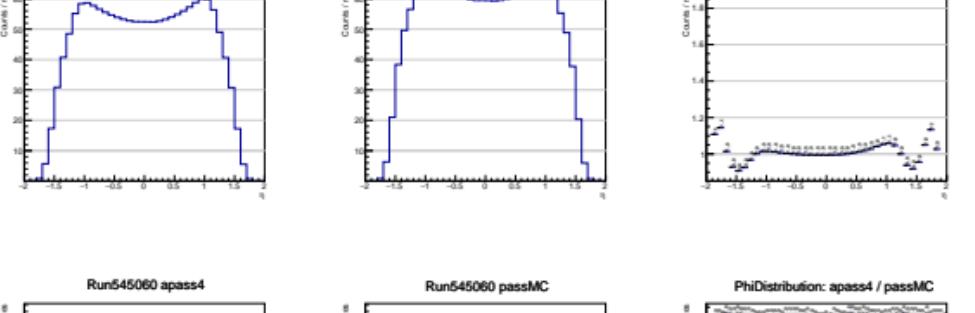
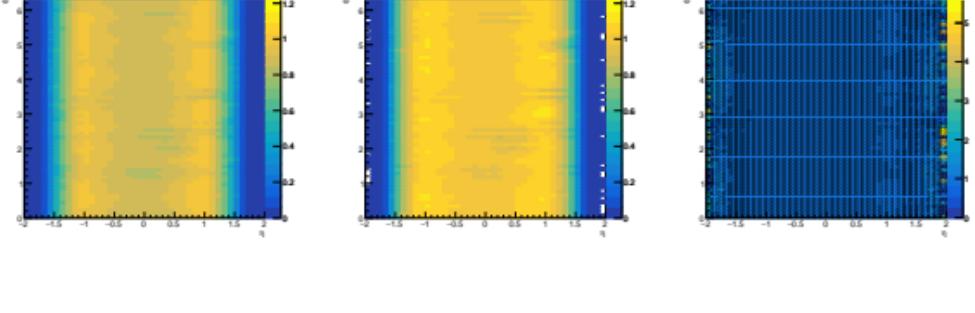
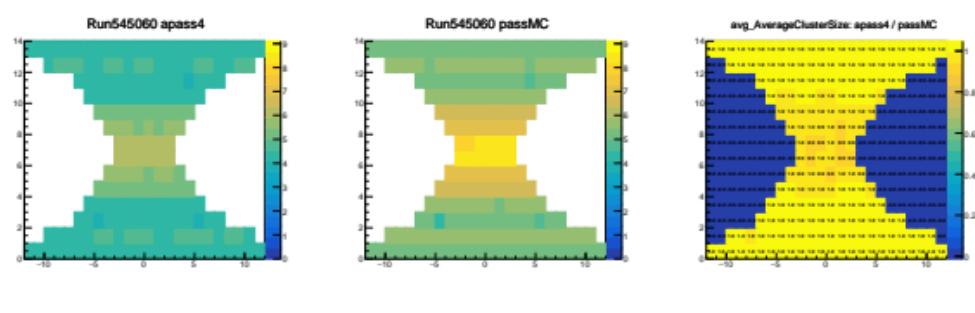


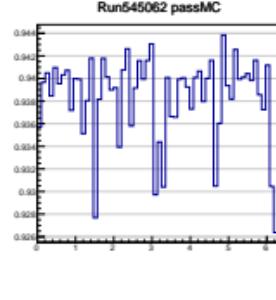
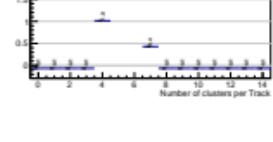
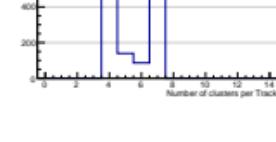
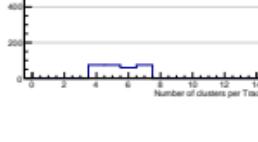
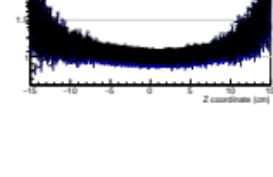
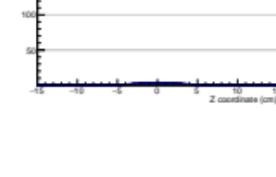
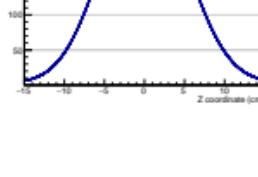
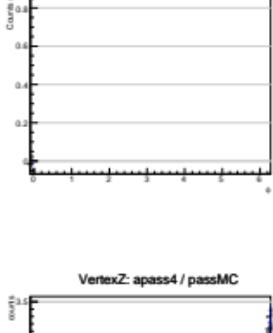
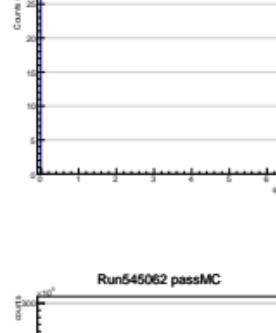
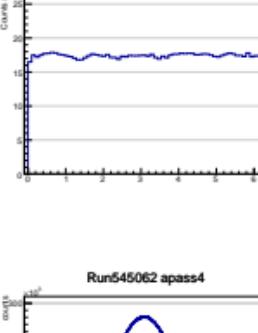
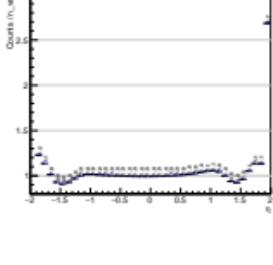
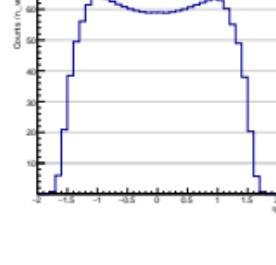
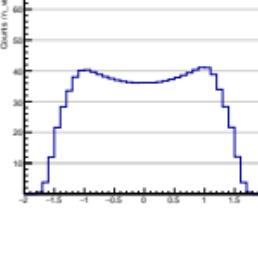
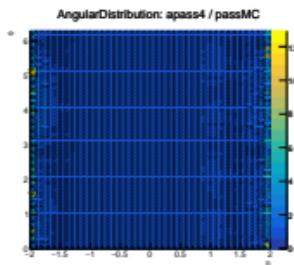
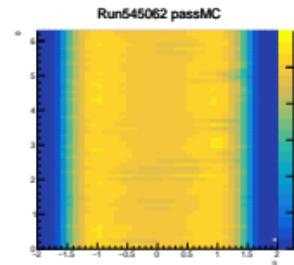
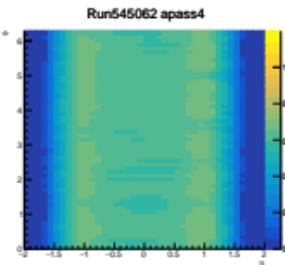
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ERROR WHEN READING OBJECT

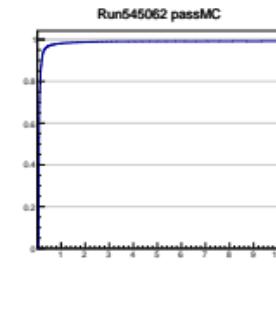




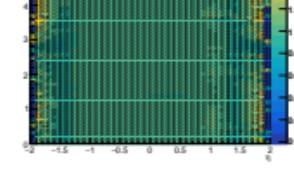
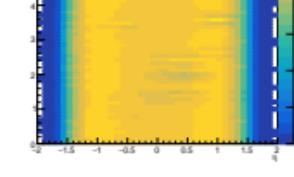
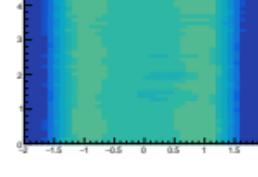
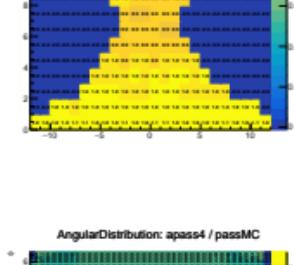
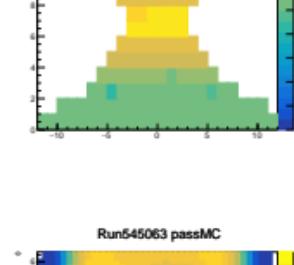
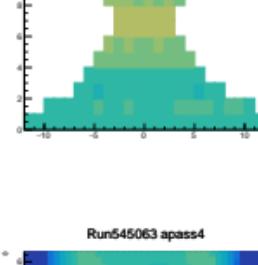
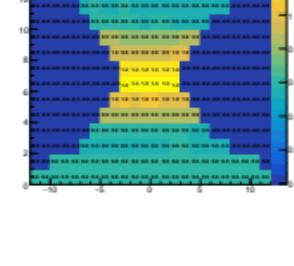
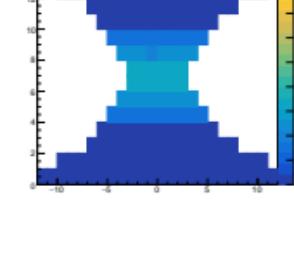
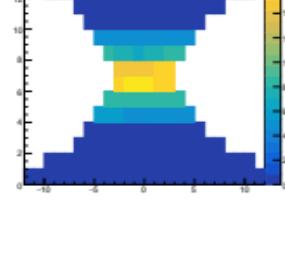




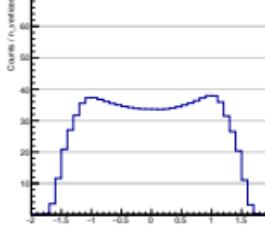
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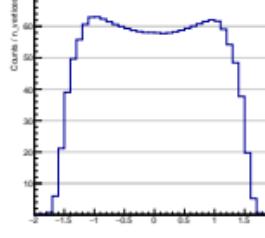
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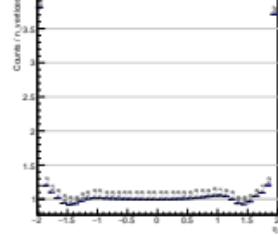
Run545063 apass4



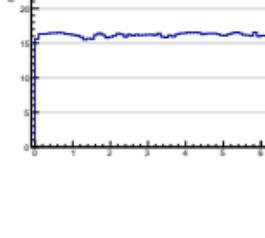
Run545063 passMC



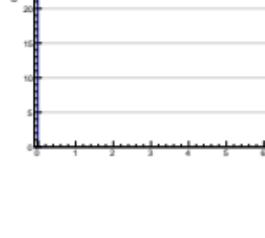
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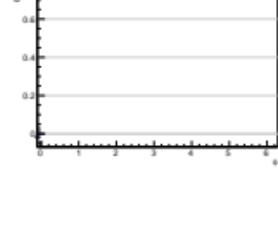
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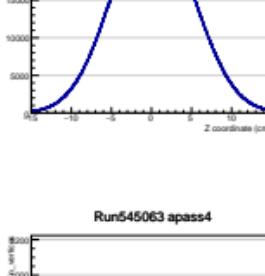
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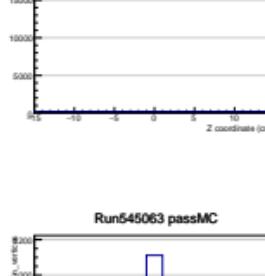
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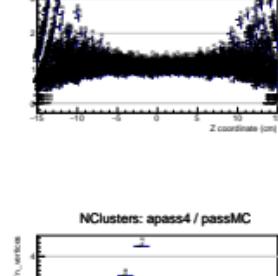
Run545063 apass4



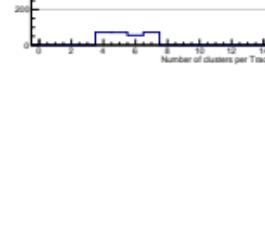
Run545063 passMC



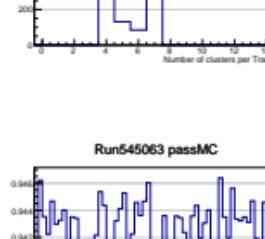
VertexZ: apass4 / passMC



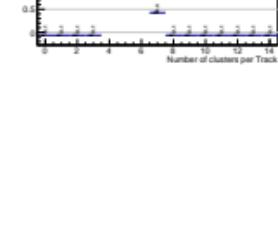
Run545063 apass4



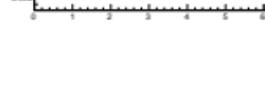
Run545063 passMC



NClusters: apass4 / passMC



Run545063 passMC



ERROR WHEN READING OBJECT

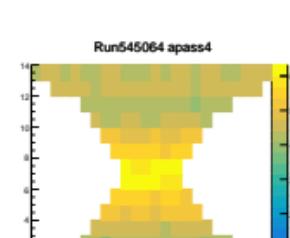
ERROR WHEN READING OBJECT

ERROR WHEN READING OBJECT

Run545063 passMC

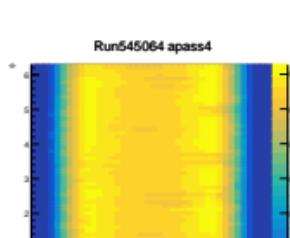


Run545064 apass4



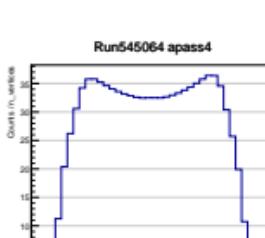
ERROR WHEN READING OBJECT

Run545064 apass4



ERROR WHEN READING OBJECT

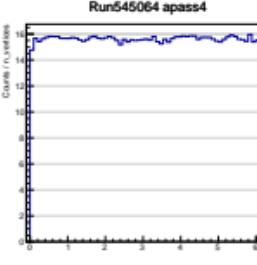
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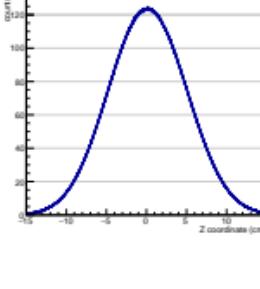
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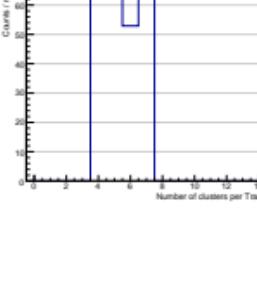
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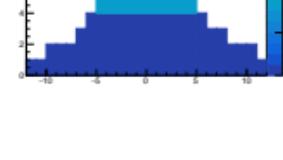
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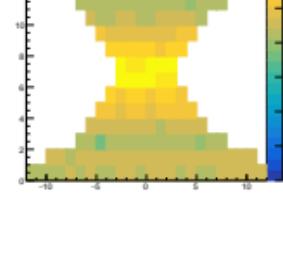
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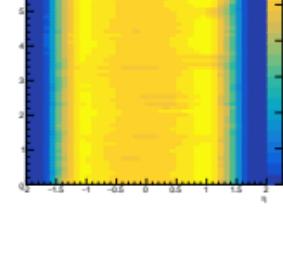
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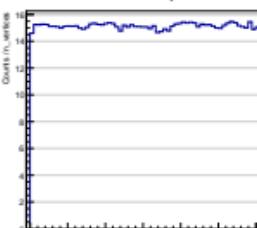
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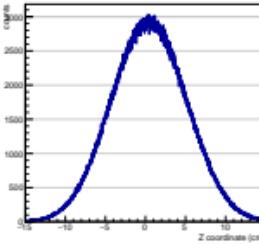


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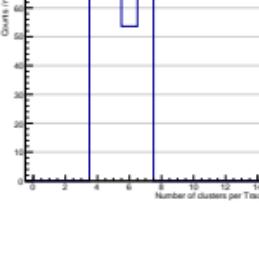
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Run545066 apass4



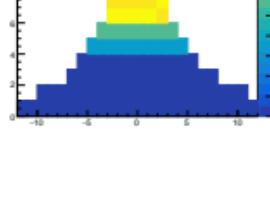
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Run545066 apass4



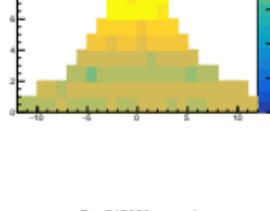
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Run545066 apass4



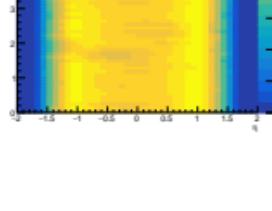
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Run545066 apass4



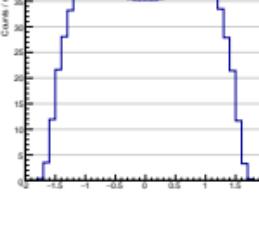
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Run545066 apass4



ERROR WHEN READING OBJECT

Run545066 apass4



ERROR WHEN READING OBJECT

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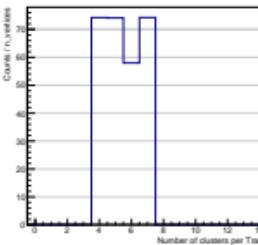
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Run545066 apass4



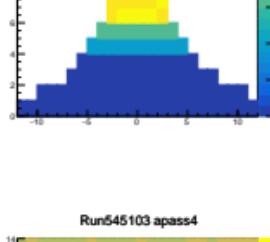
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Run545086 apass4



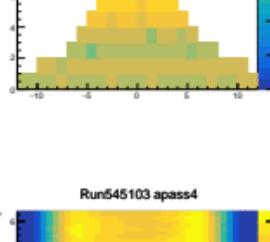
ERROR WHEN READING OBJECT

Run545103 apass4



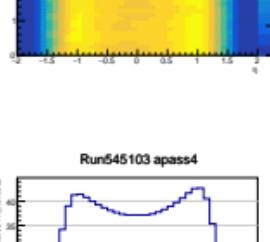
ERROR WHEN READING OBJECT

Run545103 apass4



ERROR WHEN READING OBJECT

Run545103 apass4



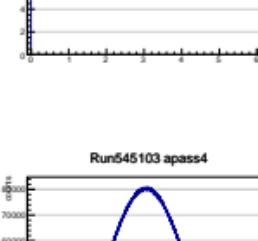
ERROR WHEN READING OBJECT

Run545103 apass4



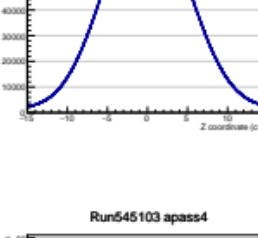
ERROR WHEN READING OBJECT

Run545103 apass4



ERROR WHEN READING OBJECT

Run545103 apass4

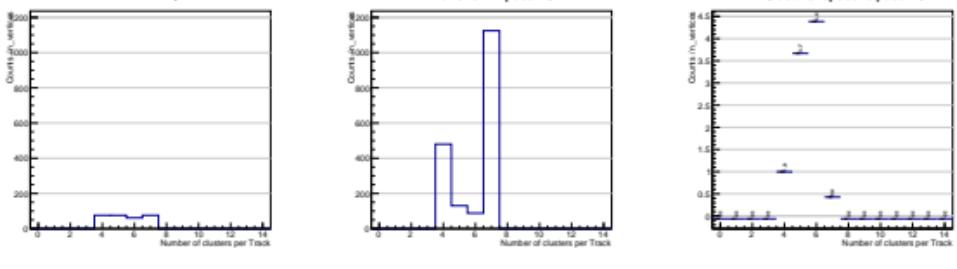
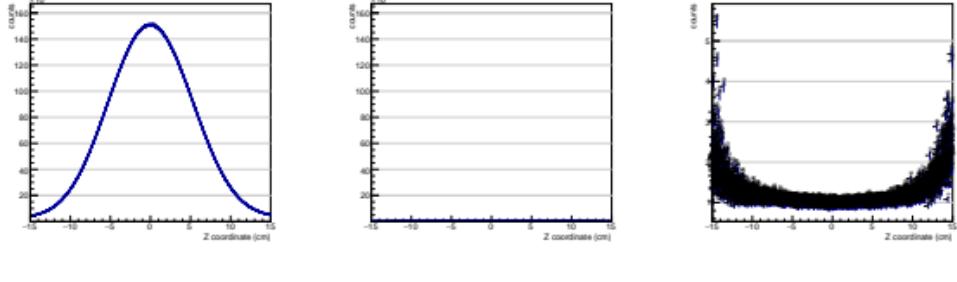
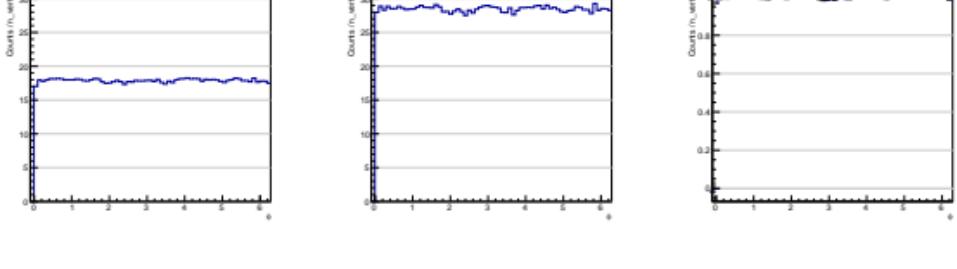
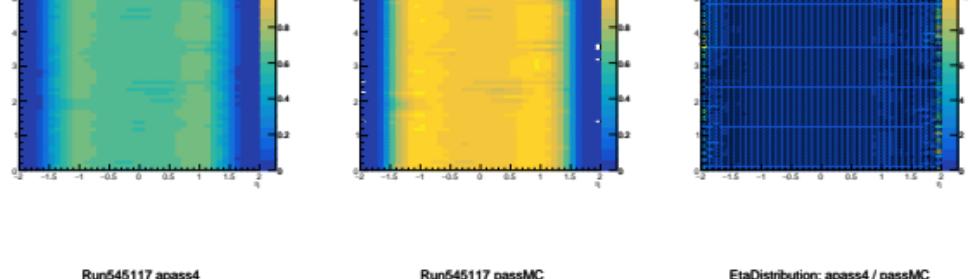
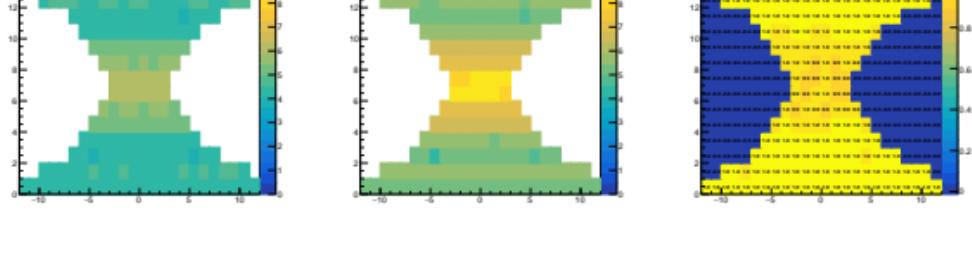
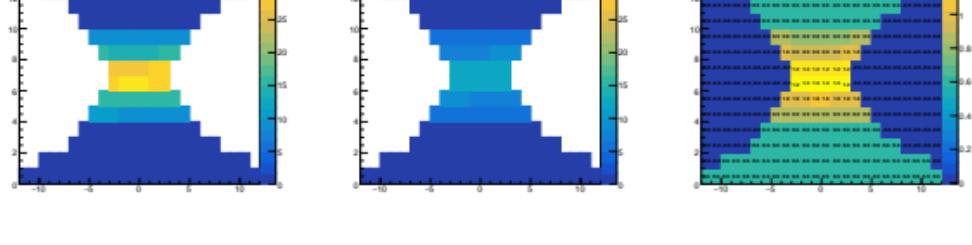


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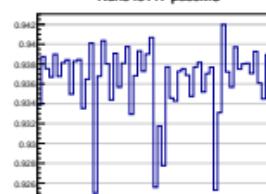
Run545103 apass4



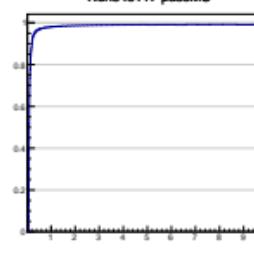
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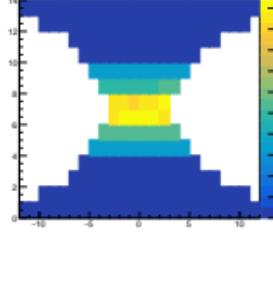
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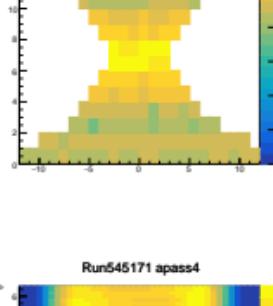
Run545117 passMC



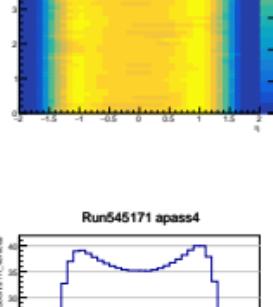
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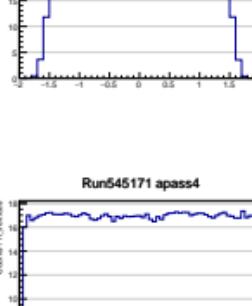
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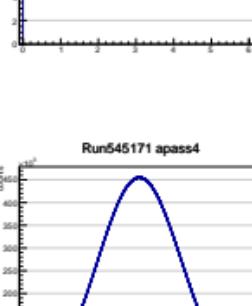
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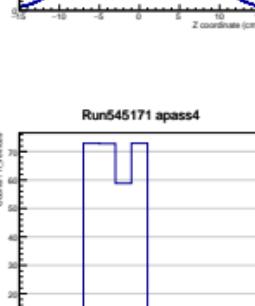
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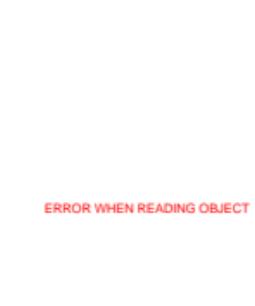
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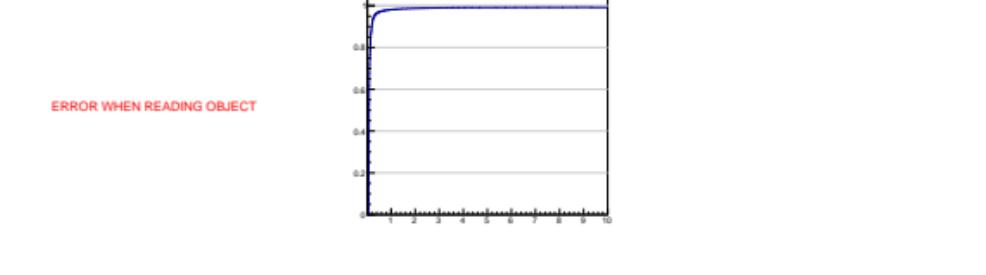
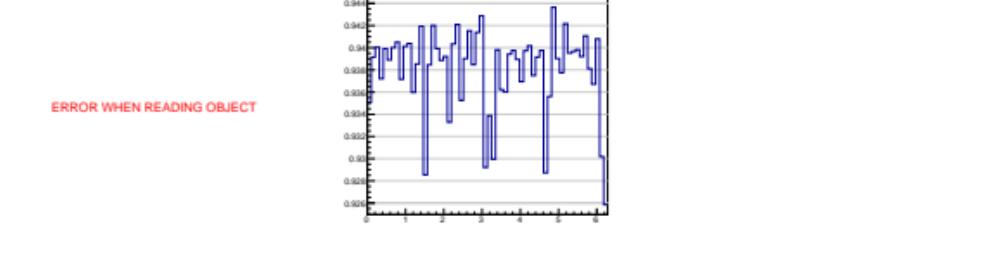
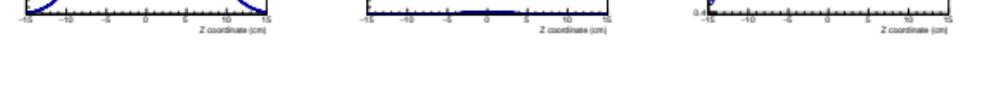
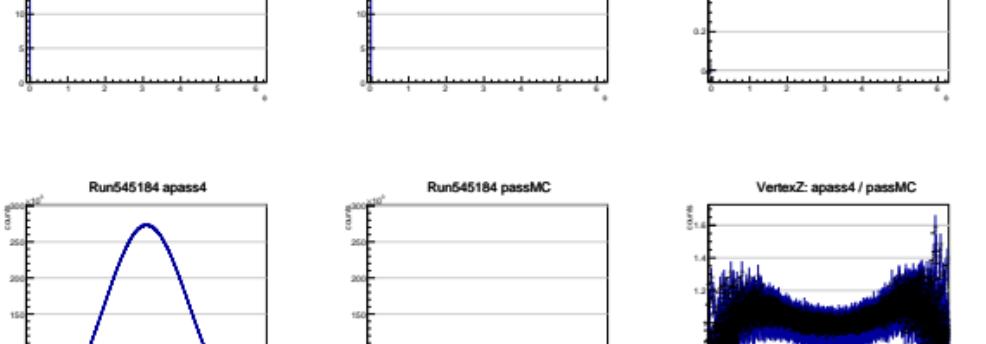
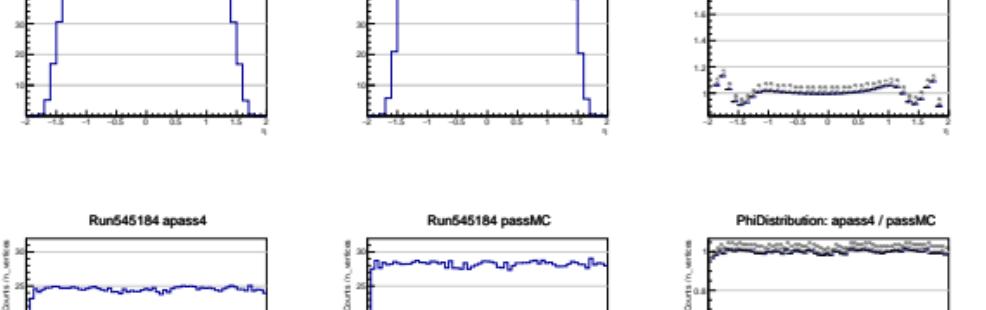
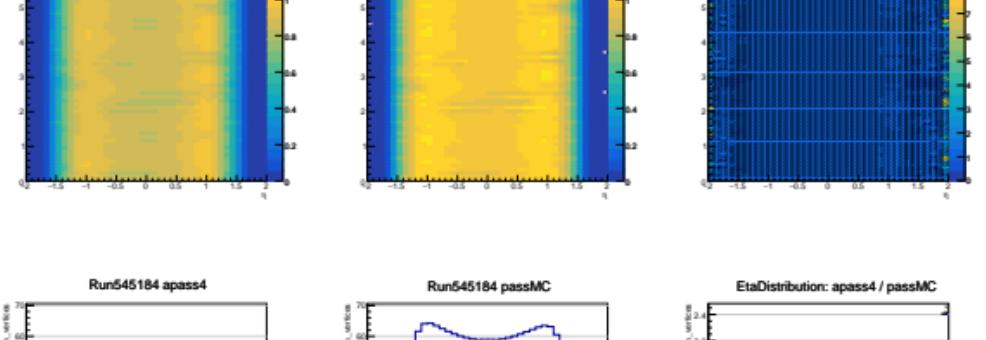
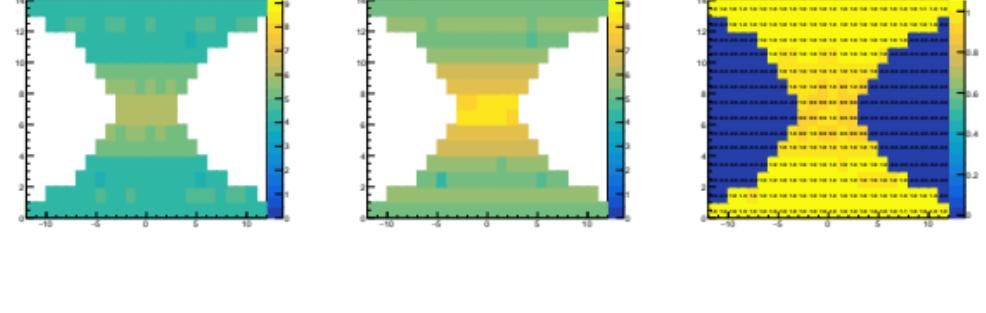
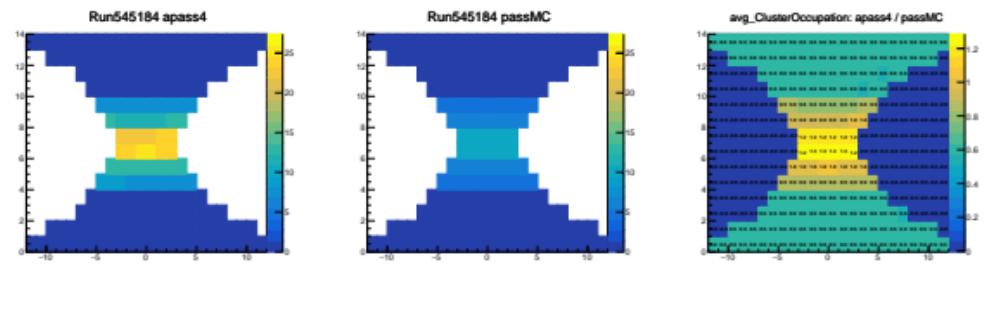
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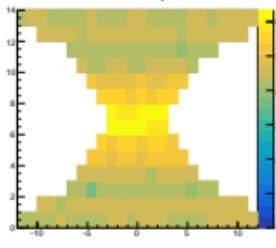
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

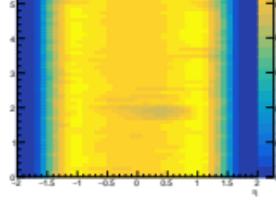


Run545185 apass4



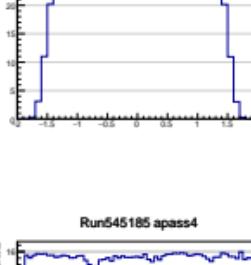
ERROR WHEN READING OBJECT

Run545185 apass4



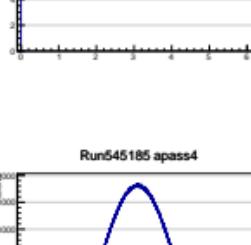
ERROR WHEN READING OBJECT

Run545185 apass4



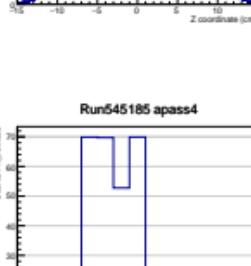
ERROR WHEN READING OBJECT

Run545185 apass4



ERROR WHEN READING OBJECT

Run545185 apass4



ERROR WHEN READING OBJECT

Run545185 apass4



ERROR WHEN READING OBJECT

Run545210 apass4



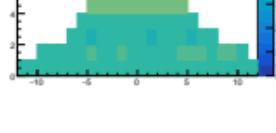
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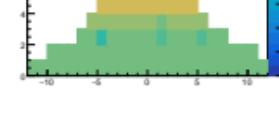
avg_ClusterOccupation: apass4 / passMC



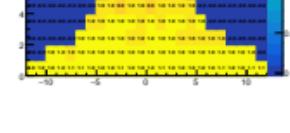
Run545210 apass4

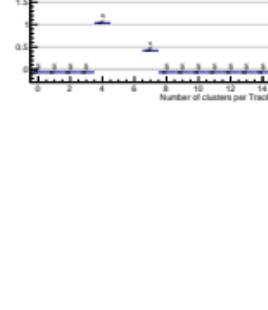
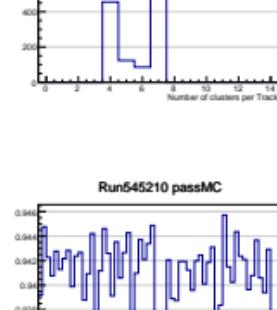
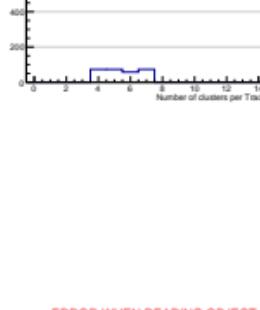
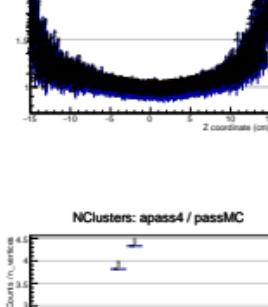
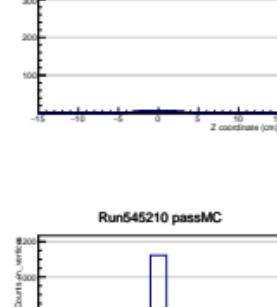
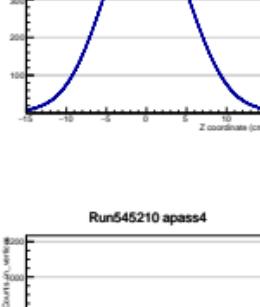
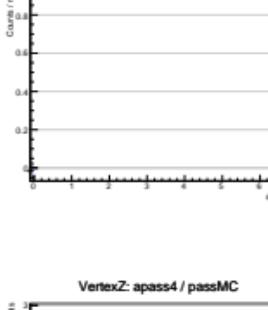
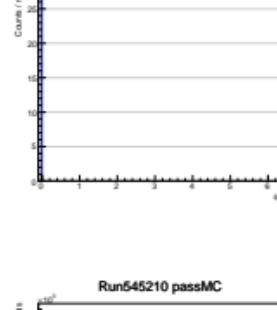
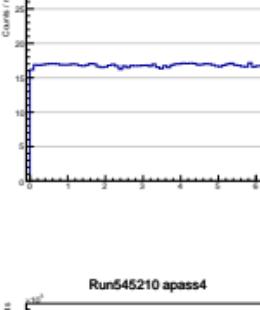
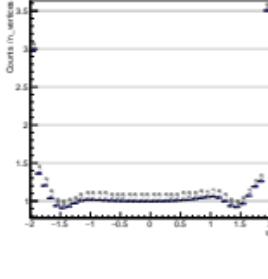
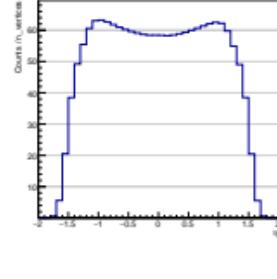
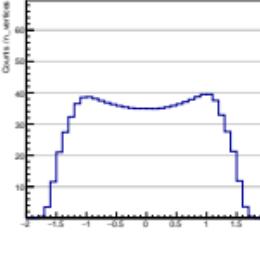
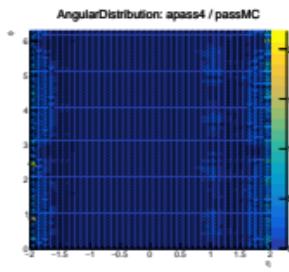
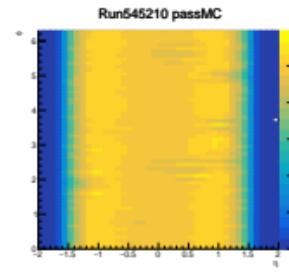
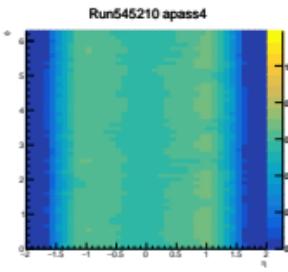


Run545210 passMC

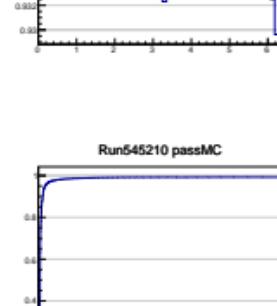


avg_AverageClusterSize: apass4 / passMC

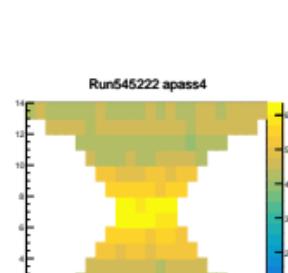




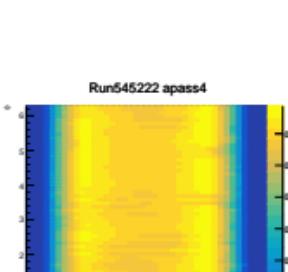
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

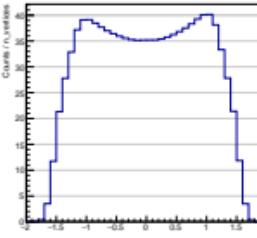


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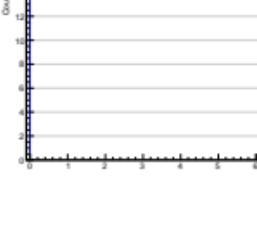
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Run545222 apass4



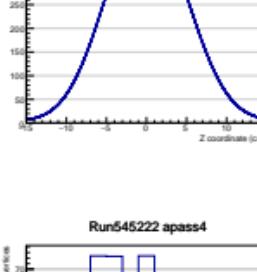
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Run545222 apass4



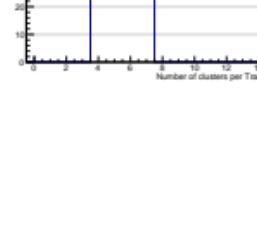
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Run545222 apass4



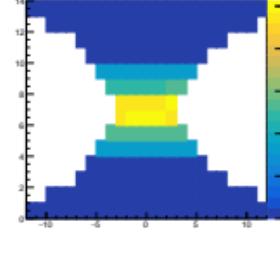
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Run545222 apass4



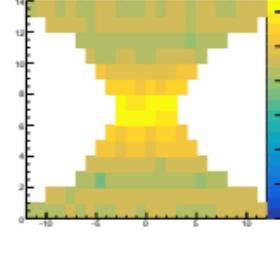
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Run545223 apass4



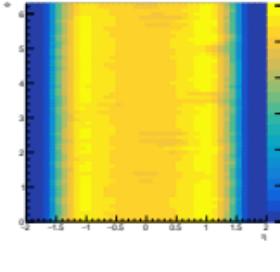
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Run545223 apass4



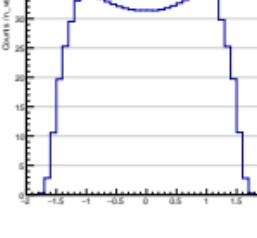
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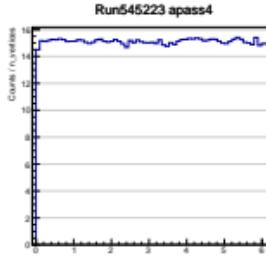


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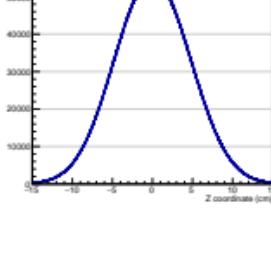
Run545223 apass4



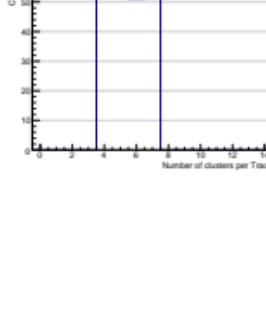
ERROR WHEN READING OBJECT



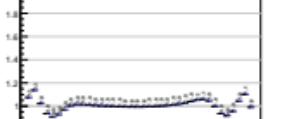
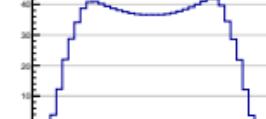
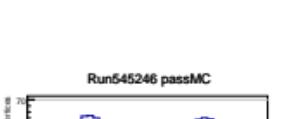
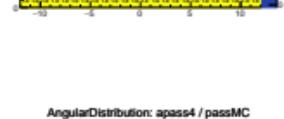
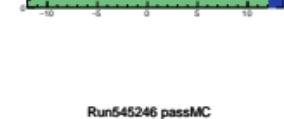
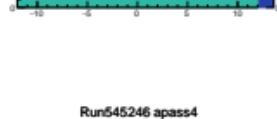
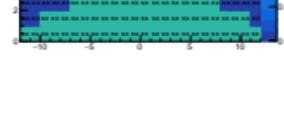
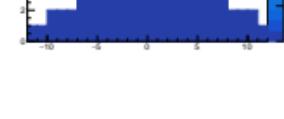
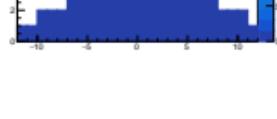
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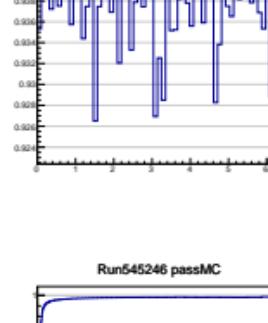
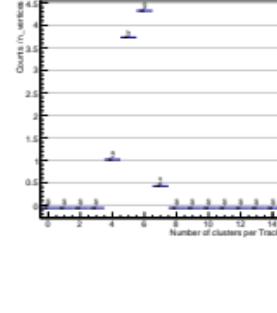
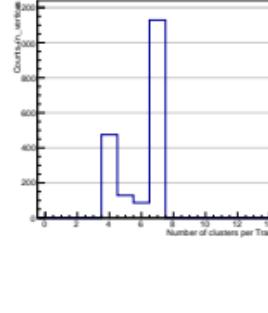
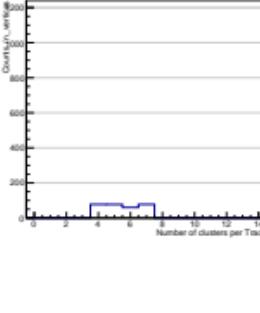
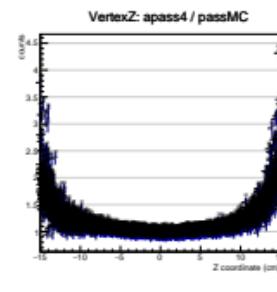
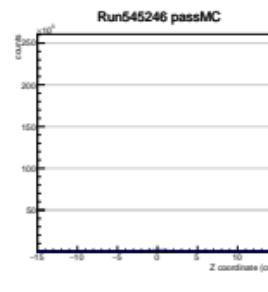
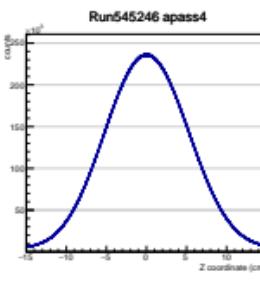


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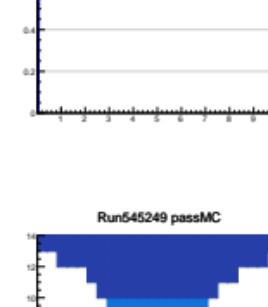


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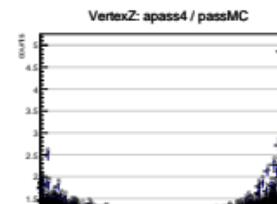
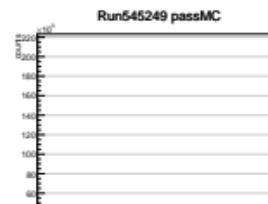
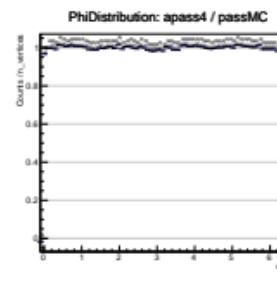
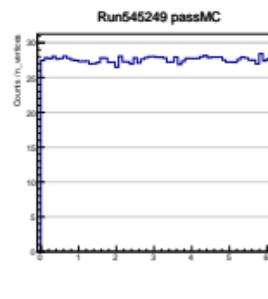
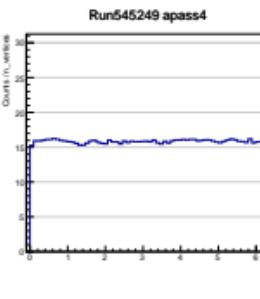
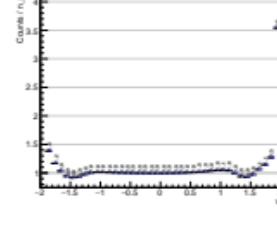
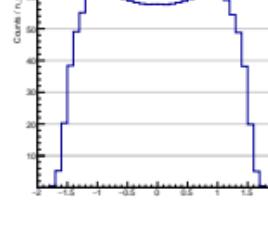
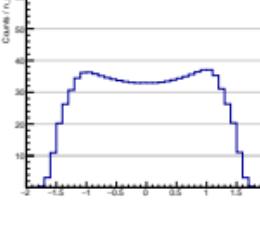
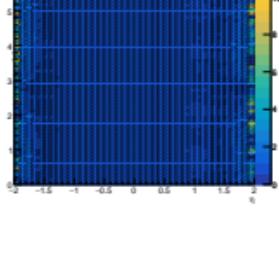
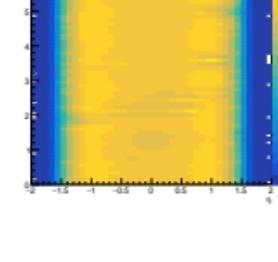
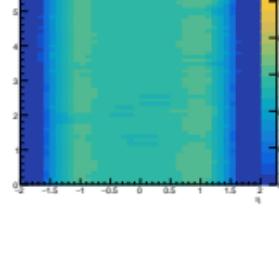
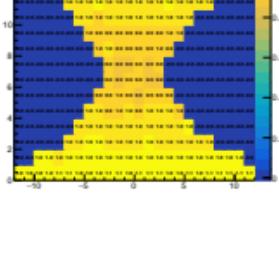
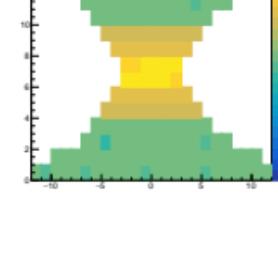
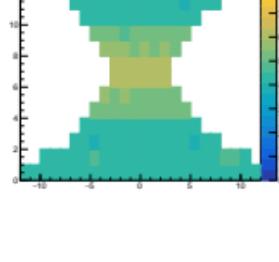
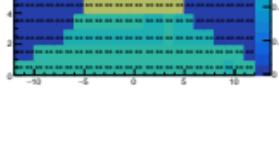
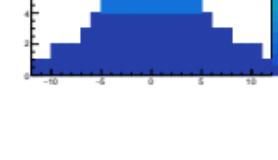
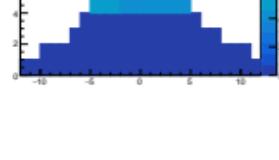




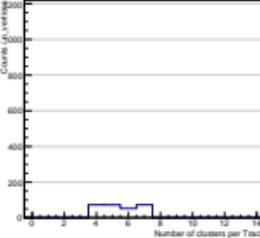
ERROR WHEN READING OBJECT



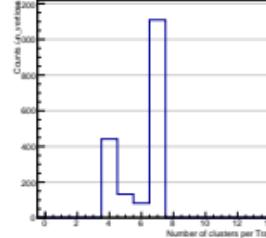
ERROR WHEN READING OBJECT



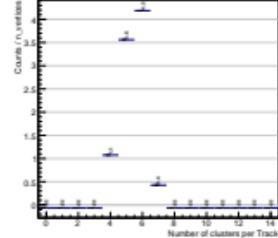
Run545249 apass4



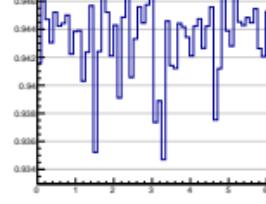
Run545249 passMC



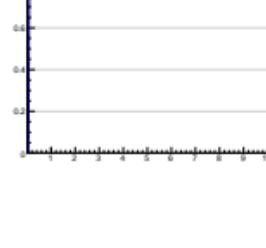
NClusters: apass4 / passMC



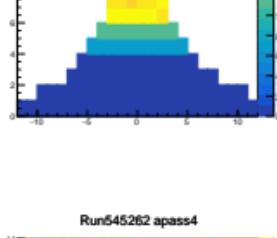
Run545249 passMC



Run545249 passMC

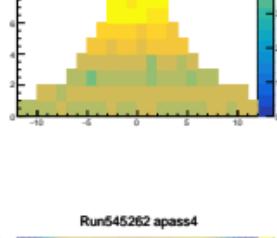


Run545262 apass4



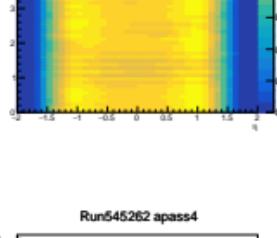
ERROR WHEN READING OBJECT

Run545262 apass4



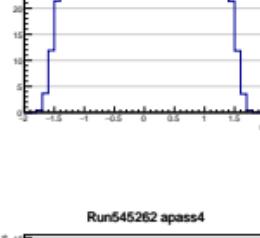
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Run545262 apass4



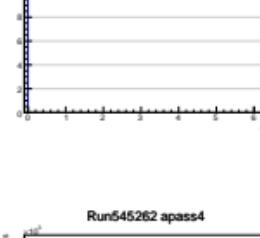
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Run545262 apass4



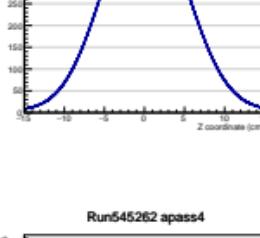
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Run545262 apass4



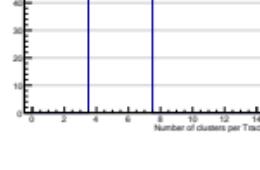
ERROR WHEN READING OBJECT

Run545262 apass4

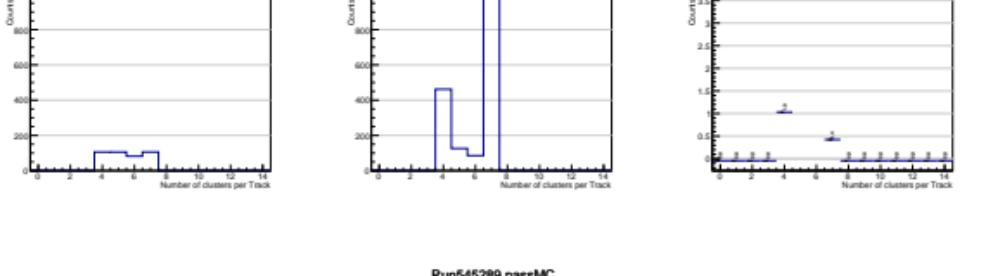
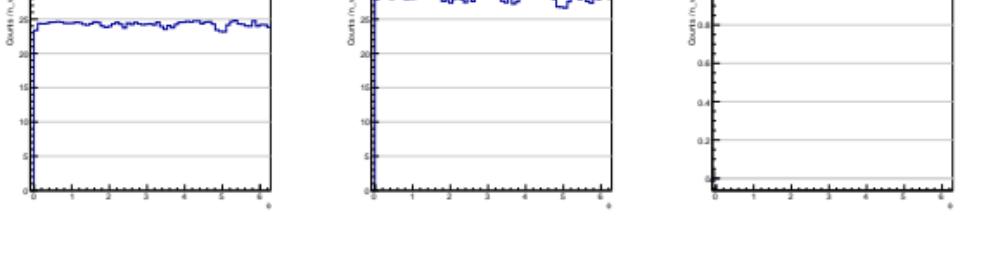
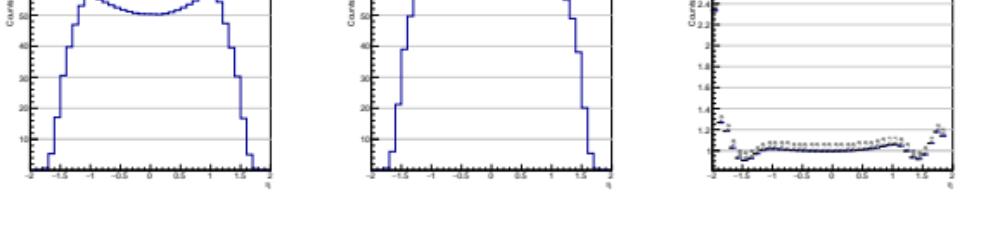
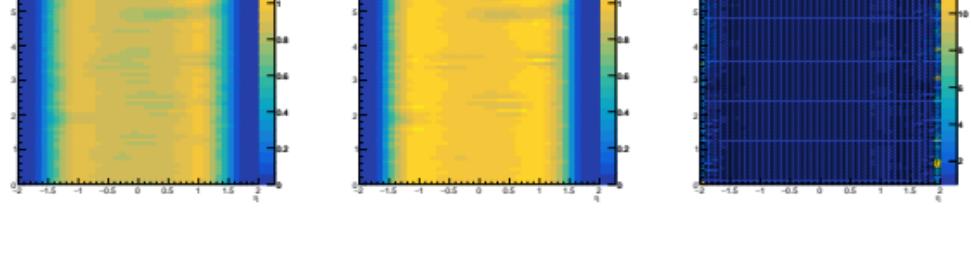
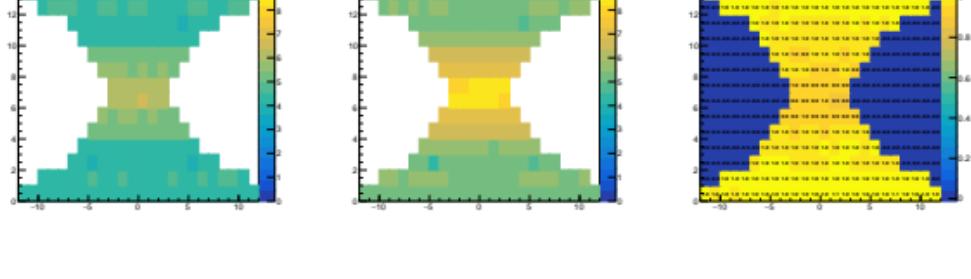
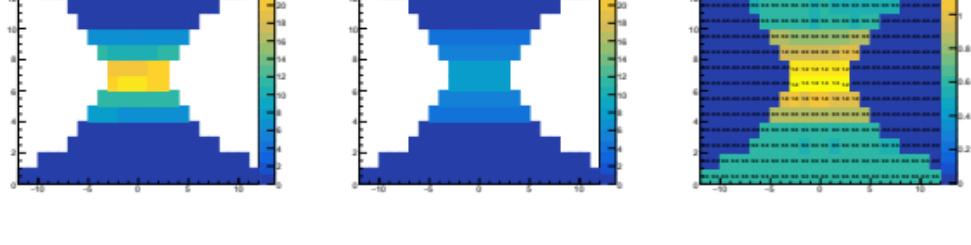


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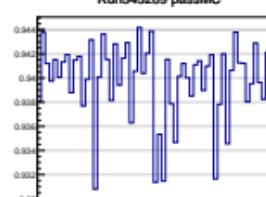
Run545262 apass4



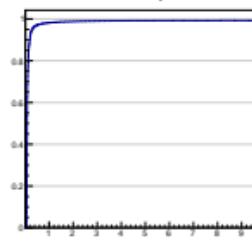
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

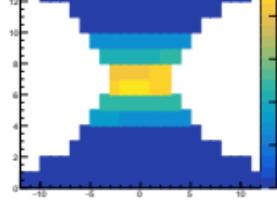


Run545289 passMC

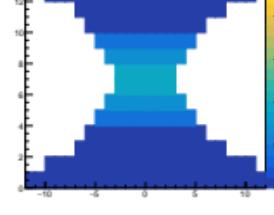


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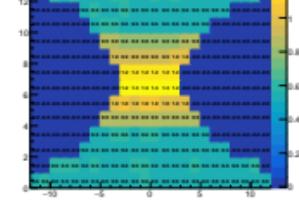
Run545291 apass4



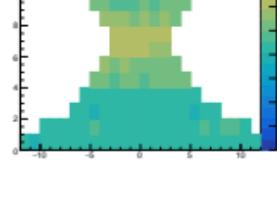
Run545291 passMC



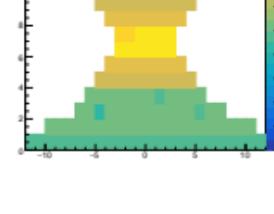
avg_ClusterOccupation: apass4 / passMC



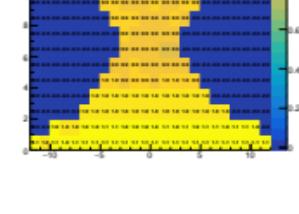
Run545291 apass4



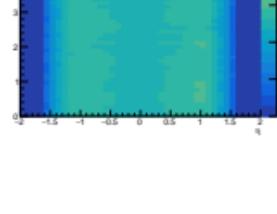
Run545291 passMC



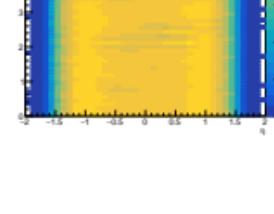
avg_AverageClusterSize: apass4 / passMC



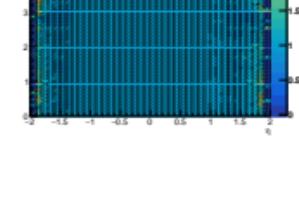
Run545291 apass4



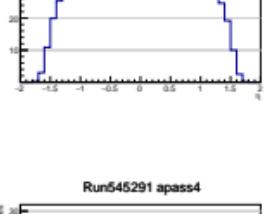
Run545291 passMC



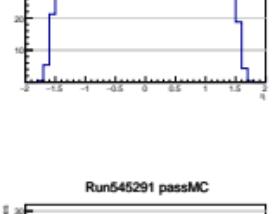
AngularDistribution: apass4 / passMC



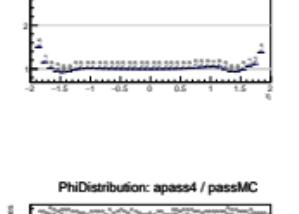
Run545291 apass4



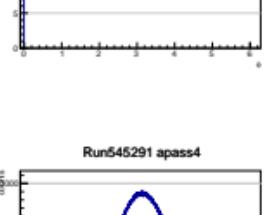
Run545291 passMC



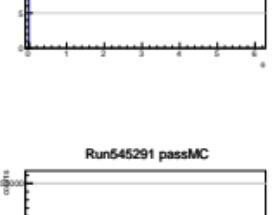
EtaDistribution: apass4 / passMC



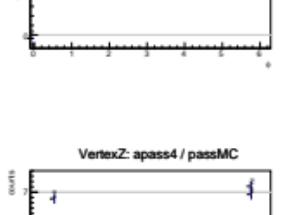
Run545291 apass4



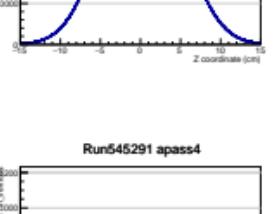
Run545291 passMC



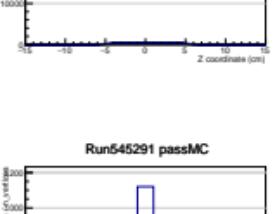
PhiDistribution: apass4 / passMC



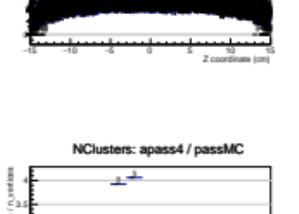
Run545291 apass4



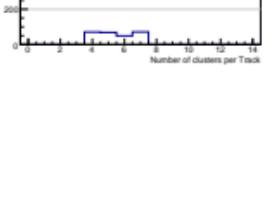
Run545291 passMC



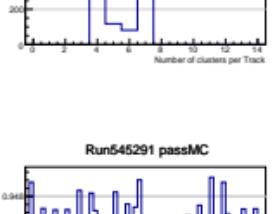
VertexZ: apass4 / passMC



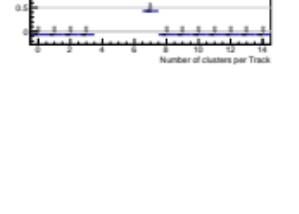
Run545291 apass4



Run545291 passMC

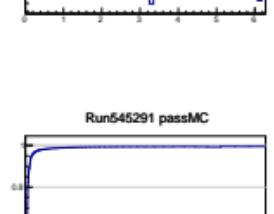


NClusters: apass4 / passMC



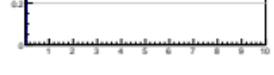
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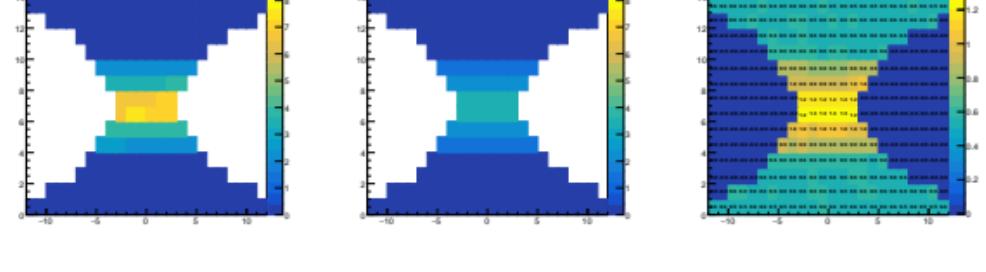
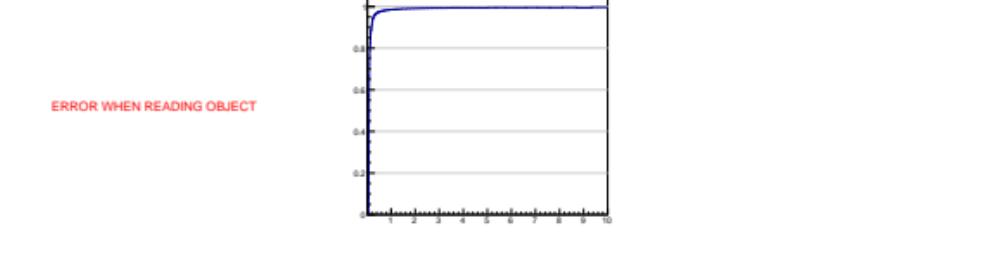
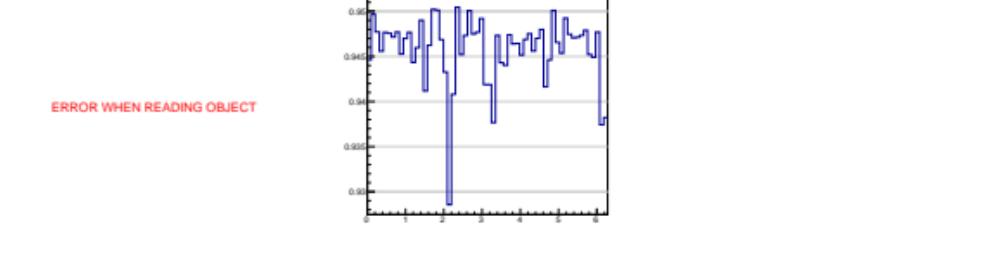
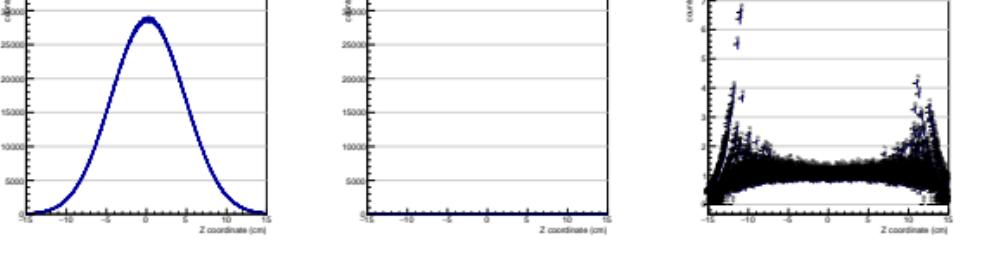
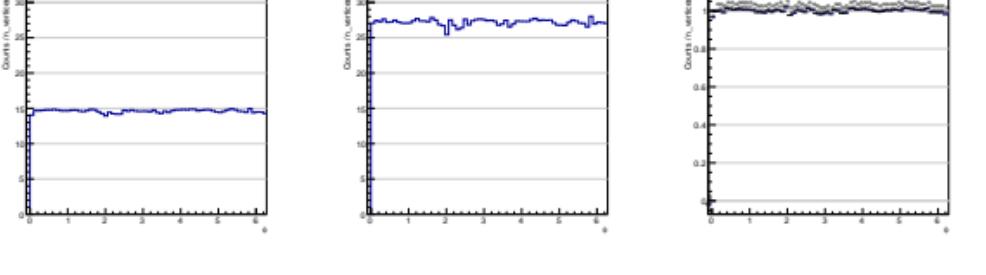
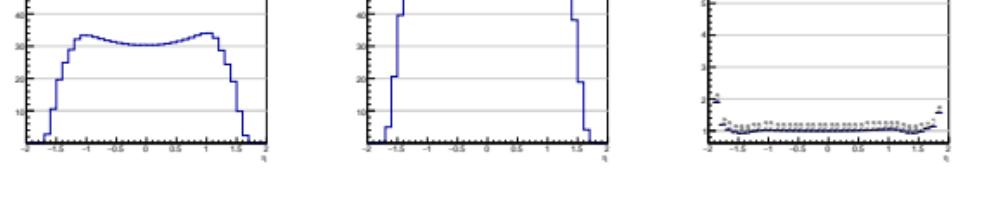
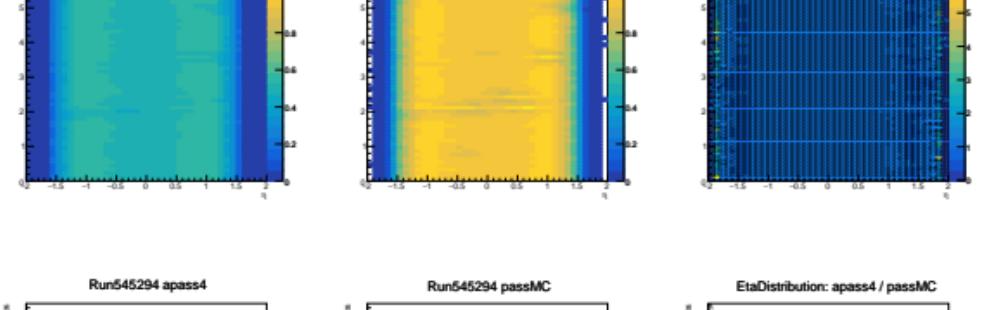
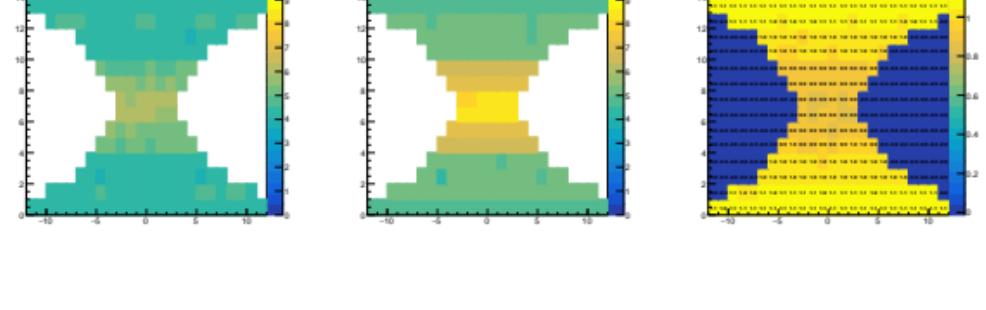
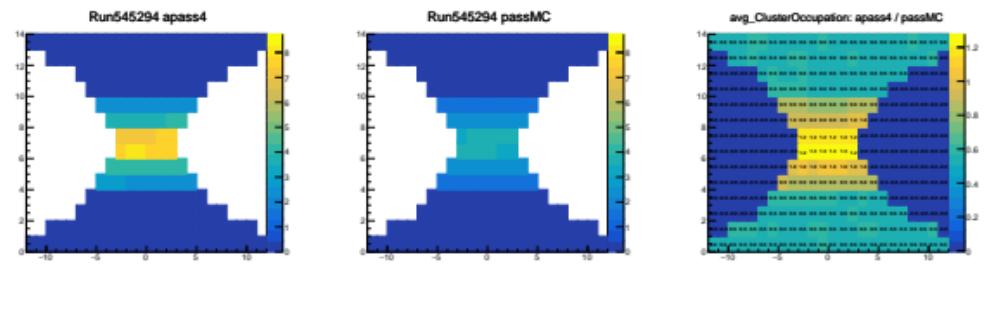
Run545291 passMC

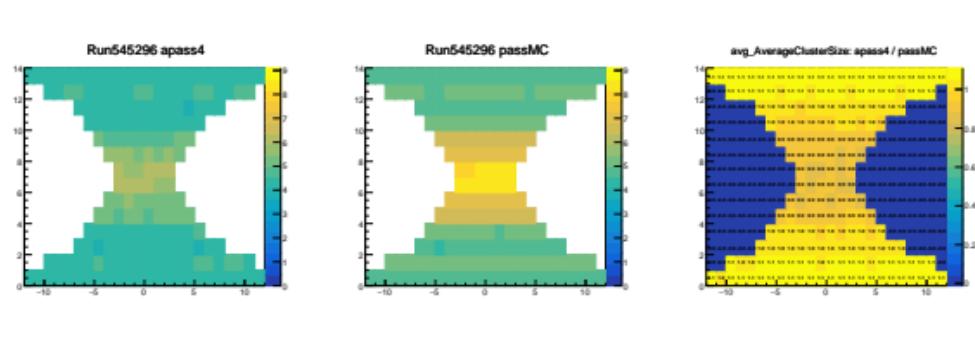
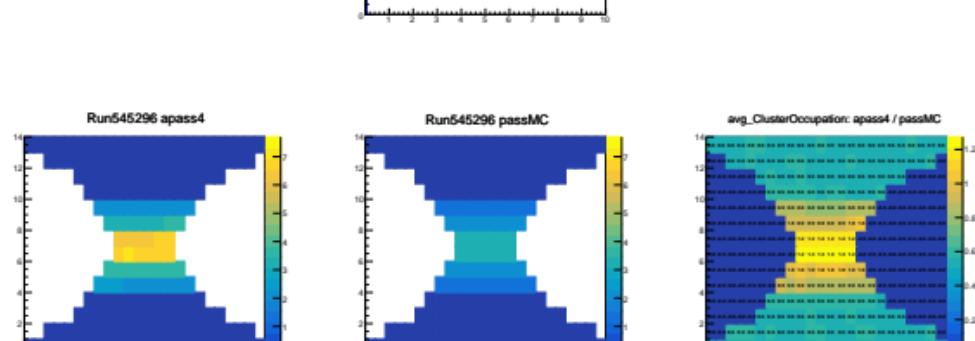
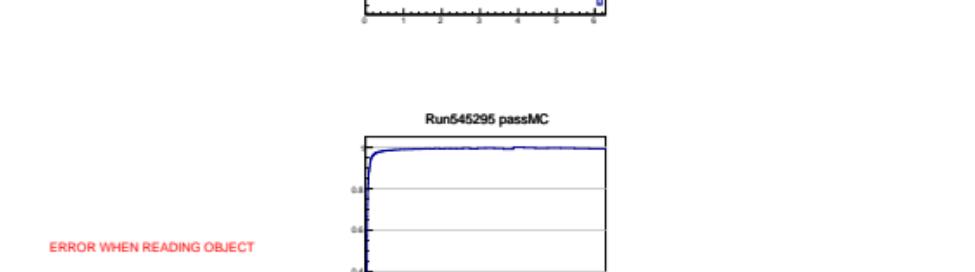
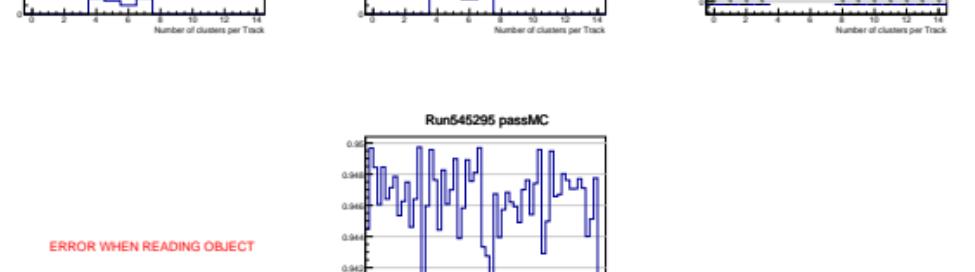
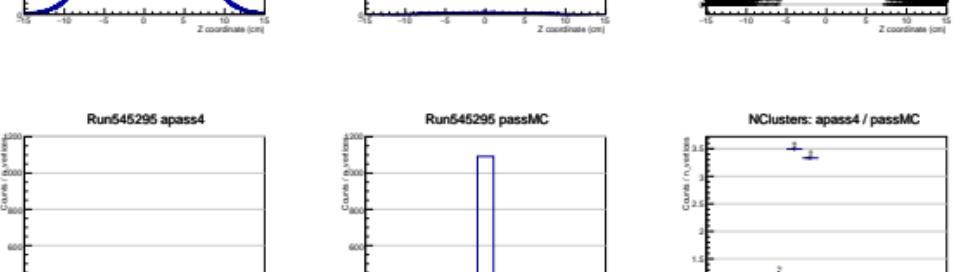
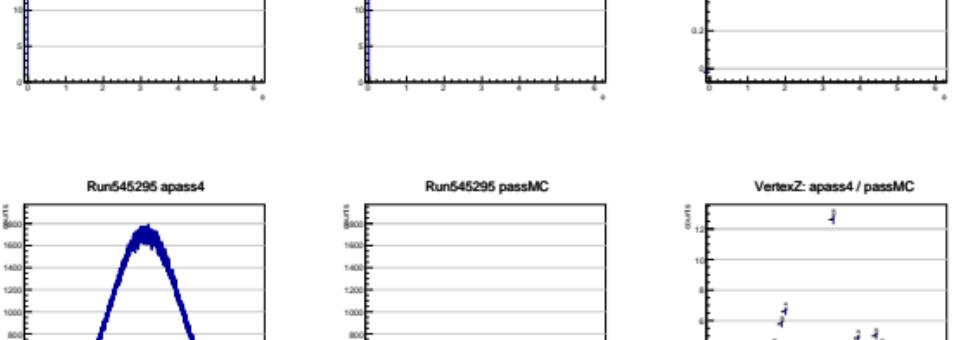
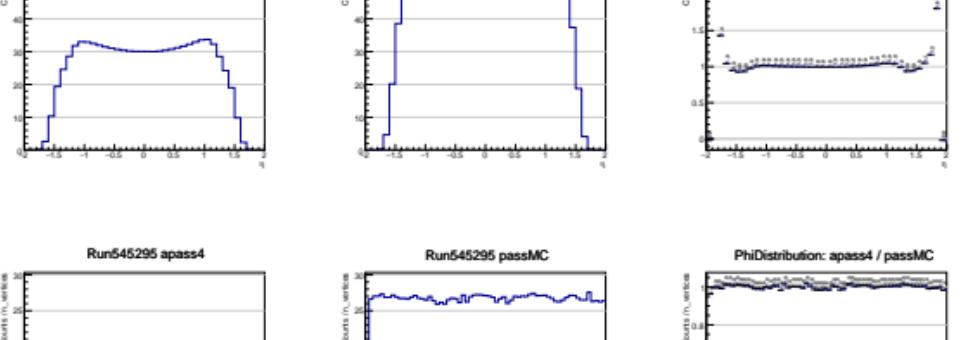
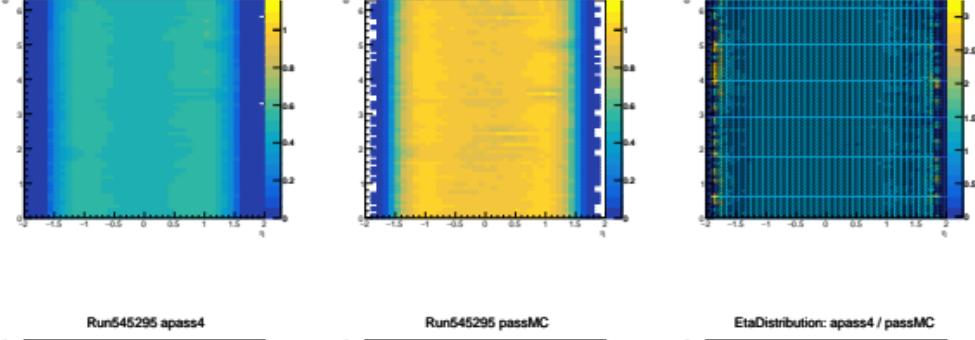
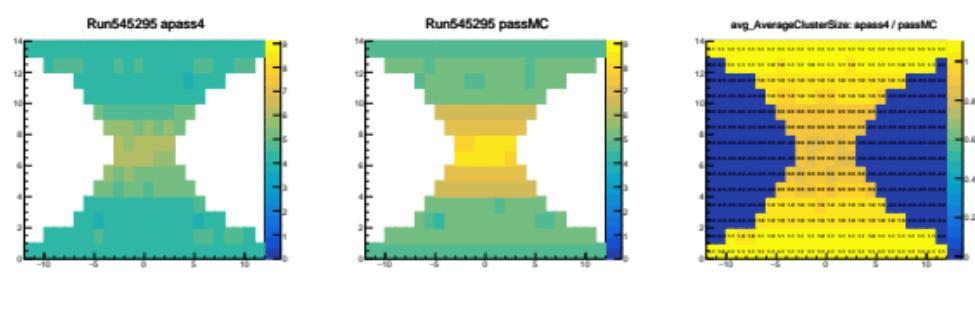


ERROR WHEN READING OBJECT

Run545291 passMC







Run545295 apass4

Run545295 passMC

avg_AverageClusterSize: apass4 / passMC

Run545295 apass4

Run545295 passMC

AngularDistribution: apass4 / passMC

Run545295 apass4

Run545295 passMC

EtaDistribution: apass4 / passMC

Run545295 apass4

Run545295 passMC

PhiDistribution: apass4 / passMC

Run545295 apass4

Run545295 passMC

VertexZ: apass4 / passMC

Run545295 apass4

Run545295 passMC

NClusters: apass4 / passMC

ERROR WHEN READING OBJECT

Run545295 passMC

avg_AverageClusterSize: apass4 / passMC

Run545295 apass4

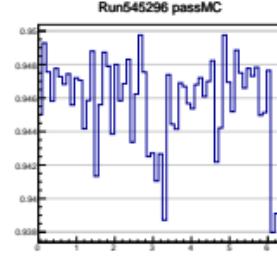
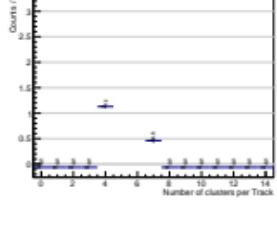
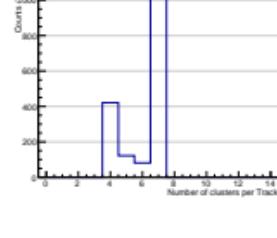
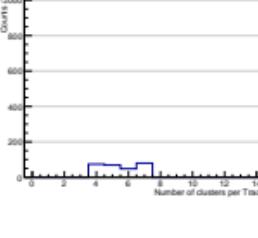
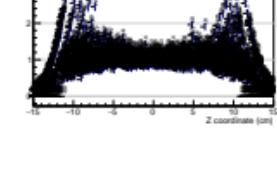
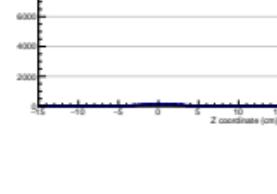
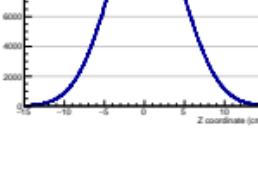
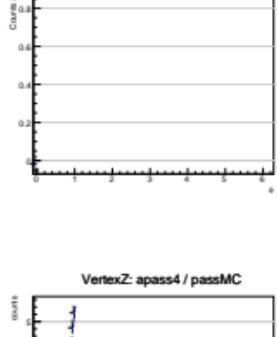
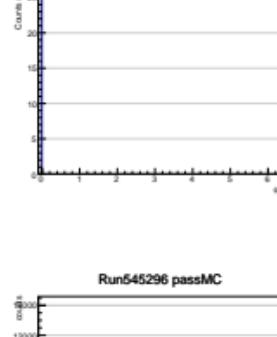
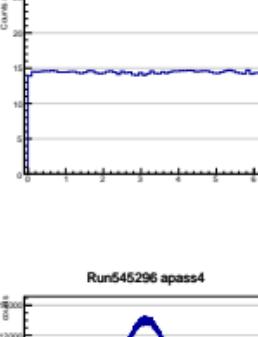
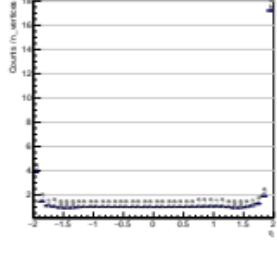
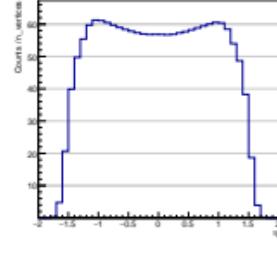
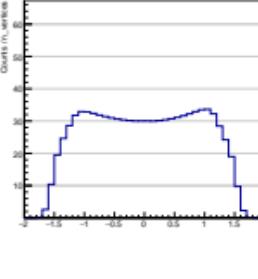
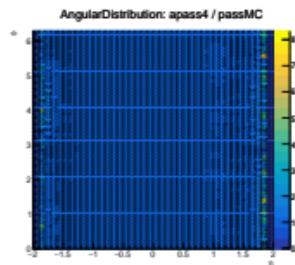
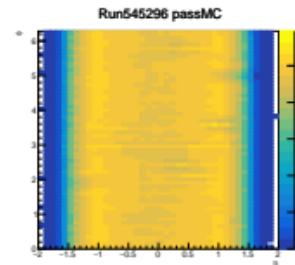
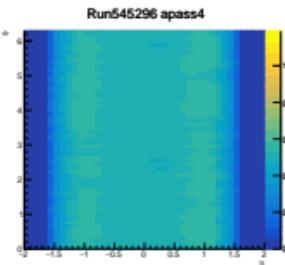
Run545295 passMC

avg_AverageClusterSize: apass4 / passMC

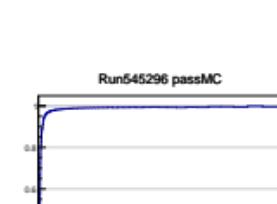
Run545296 apass4

Run545296 passMC

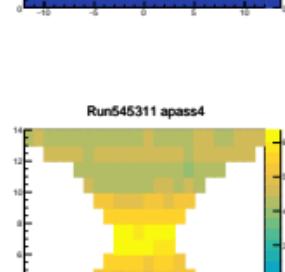
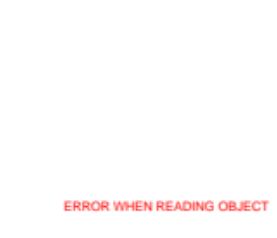
avg_AverageClusterSize: apass4 / passMC



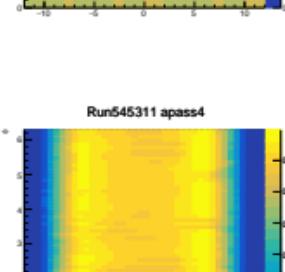
ERROR WHEN READING OBJECT



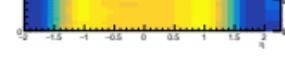
ERROR WHEN READING OBJECT



ERROR WHEN READING OBJECT

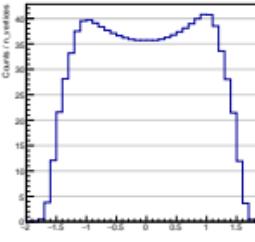


ERROR WHEN READING OBJECT



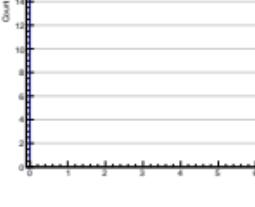
ERROR WHEN READING OBJECT

Run545311 apass4



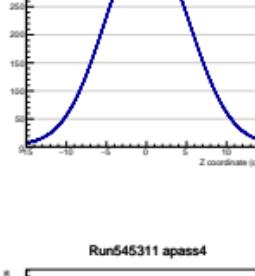
ERROR WHEN READING OBJECT

Run545311 apass4



ERROR WHEN READING OBJECT

Run545311 apass4



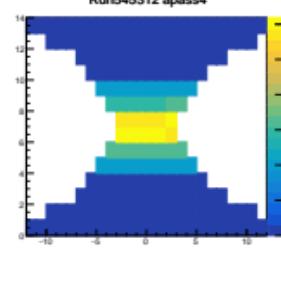
ERROR WHEN READING OBJECT

Run545311 apass4



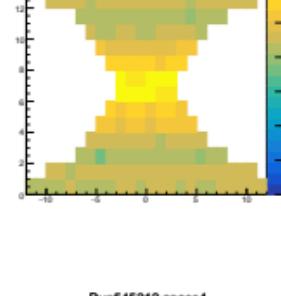
ERROR WHEN READING OBJECT

Run545312 apass4



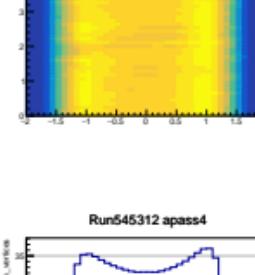
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Run545312 apass4

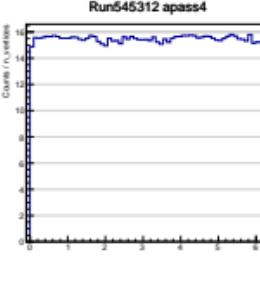


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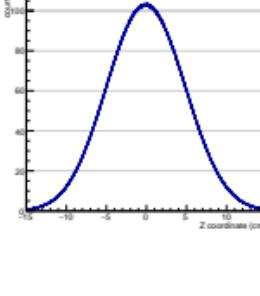
Run545312 apass4



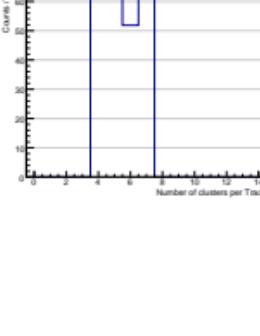
ERROR WHEN READING OBJECT



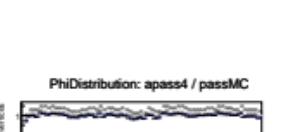
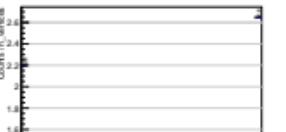
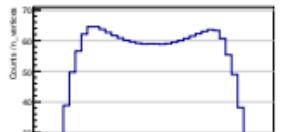
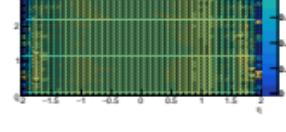
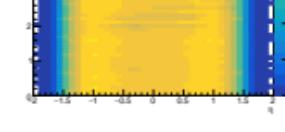
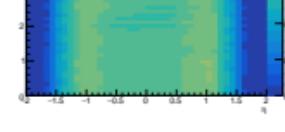
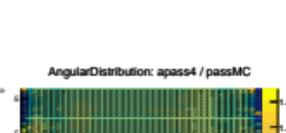
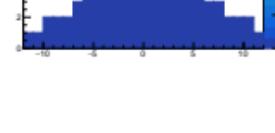
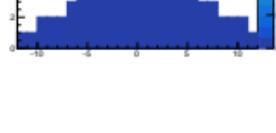
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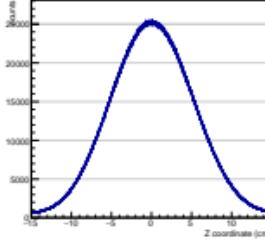
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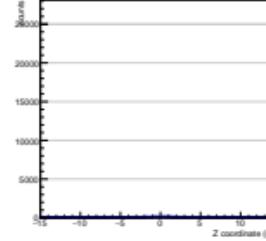
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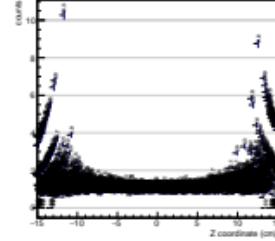
Run545332 apass4



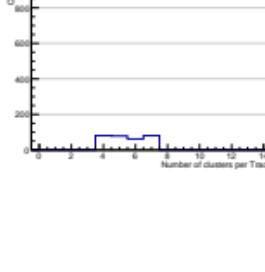
Run545332 passMC



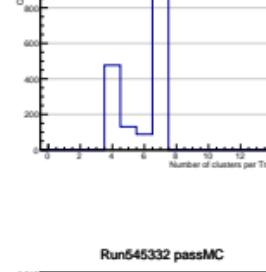
Vertex2: apass4 / passMC



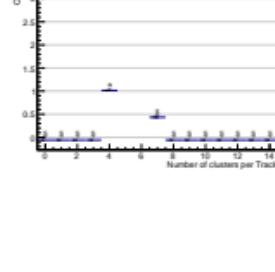
Run545332 apass4



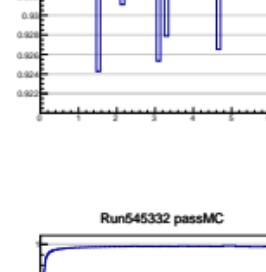
Run545332 passMC



NClusters: apass4 / passMC

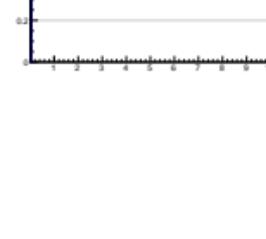


Run545332 passMC



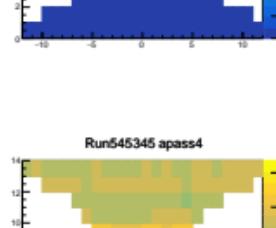
ERROR WHEN READING OBJECT

Run545332 passMC



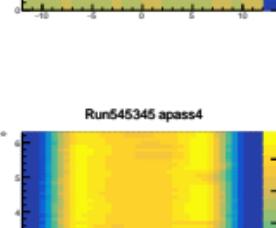
ERROR WHEN READING OBJECT

Run545345 apass4



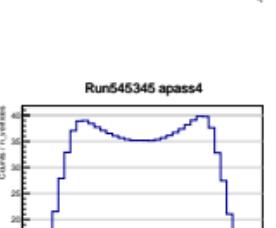
ERROR WHEN READING OBJECT

Run545345 apass4



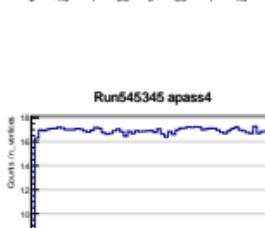
ERROR WHEN READING OBJECT

Run545345 apass4



ERROR WHEN READING OBJECT

Run545345 apass4



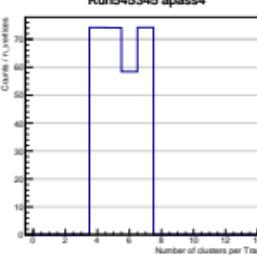
ERROR WHEN READING OBJECT

Run545345 apass4



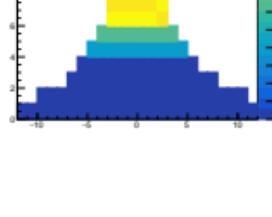
ERROR WHEN READING OBJECT

Run545345 apass4



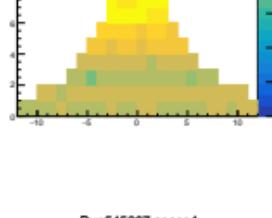
ERROR WHEN READING OBJECT

Run545367 apass4



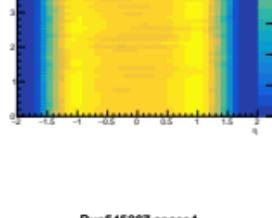
ERROR WHEN READING OBJECT

Run545367 apass4



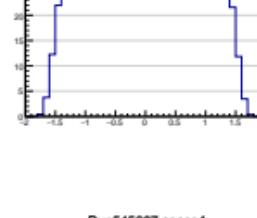
ERROR WHEN READING OBJECT

Run545367 apass4



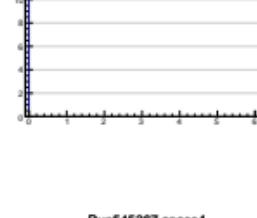
ERROR WHEN READING OBJECT

Run545367 apass4



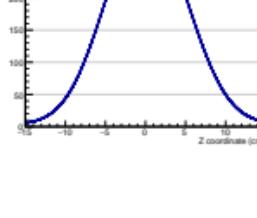
ERROR WHEN READING OBJECT

Run545367 apass4



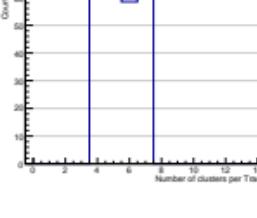
ERROR WHEN READING OBJECT

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