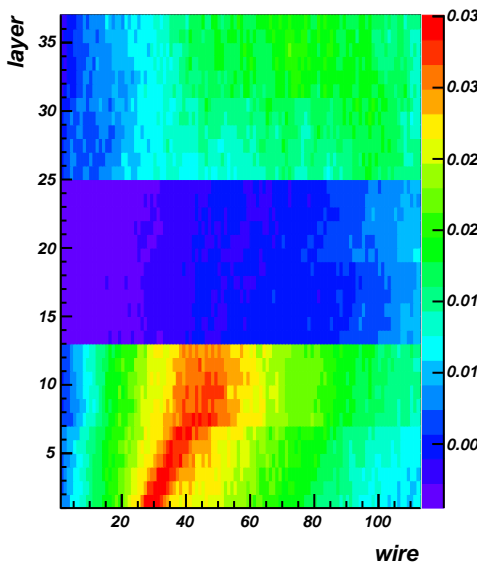
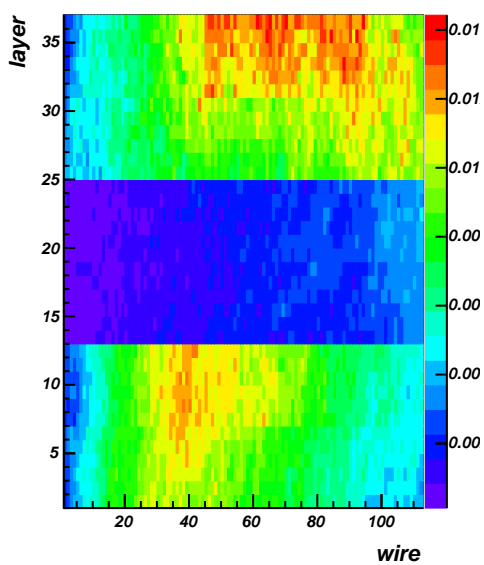


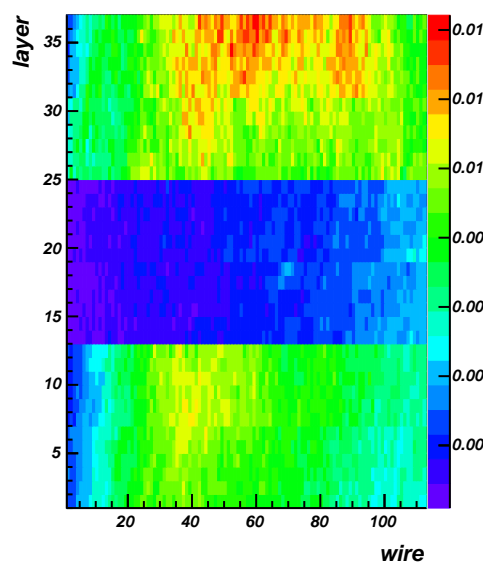
DC Occ. E &gt; 50 eV Sector1



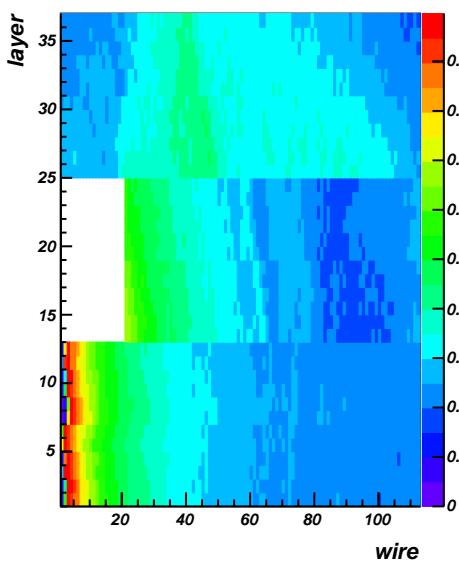
DC Occ. E &gt; 50 eV Sector2



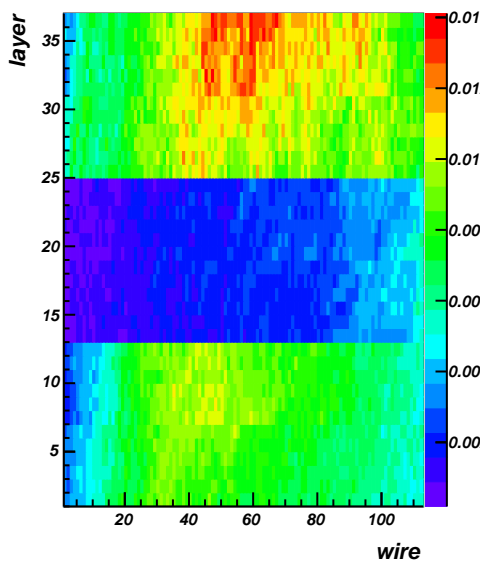
DC Occ. E &gt; 50 eV Sector3



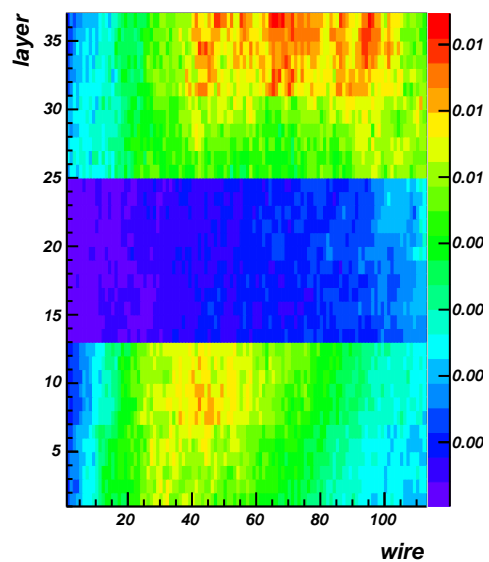
DC Occ. E &gt; 50 eV Sector4



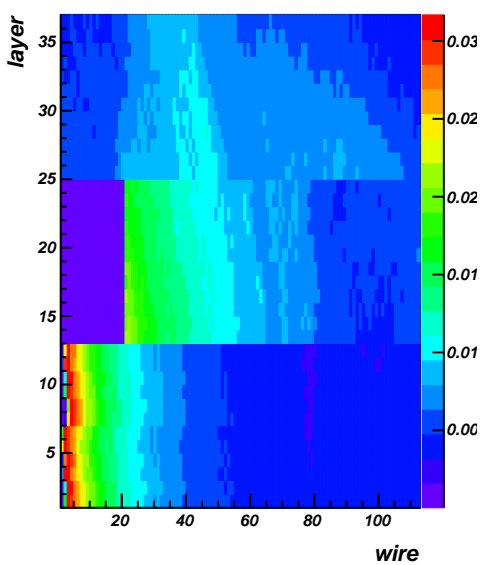
DC Occ. E &gt; 50 eV Sector5



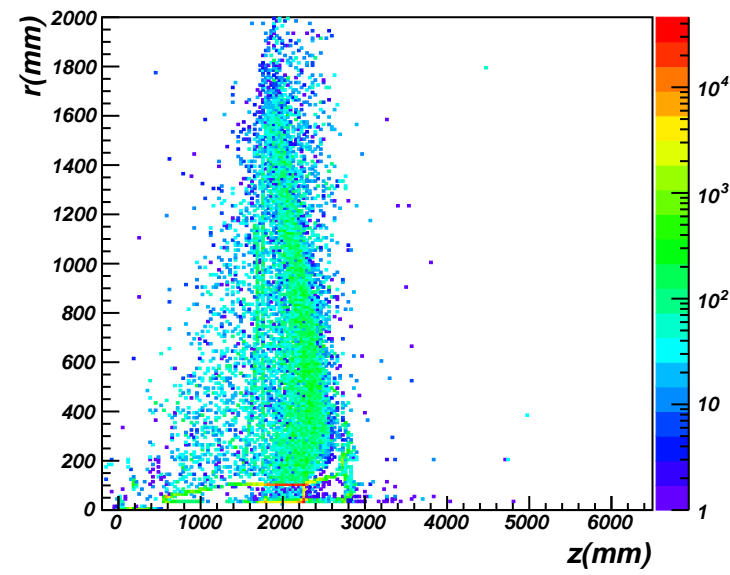
DC Occ. E &gt; 50 eV Sector6



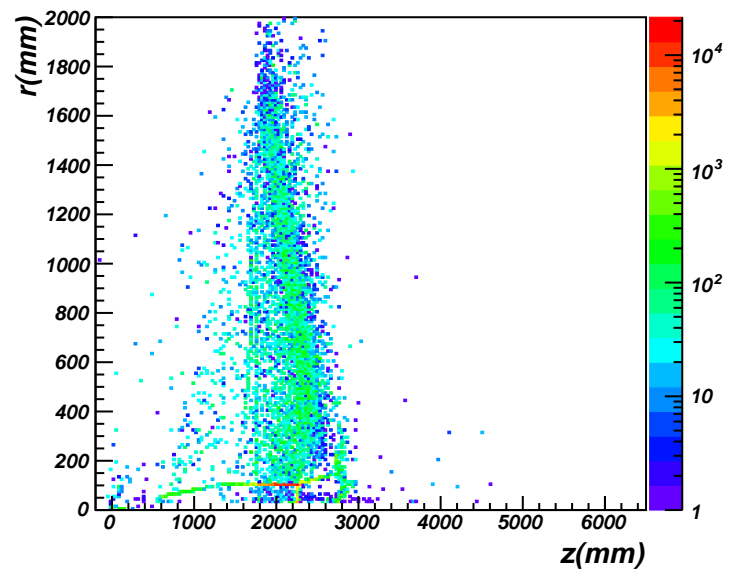
DC Occ. Target



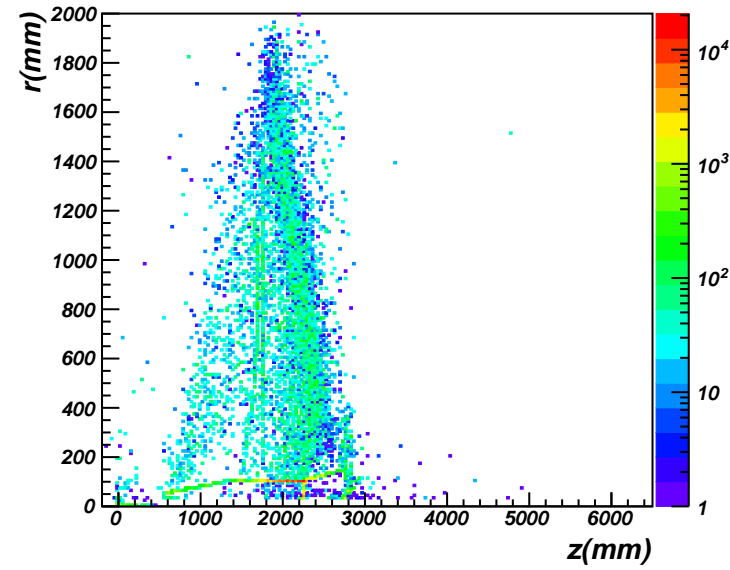
hi\_bg\_r\_vs\_z\_reg1\_sec1



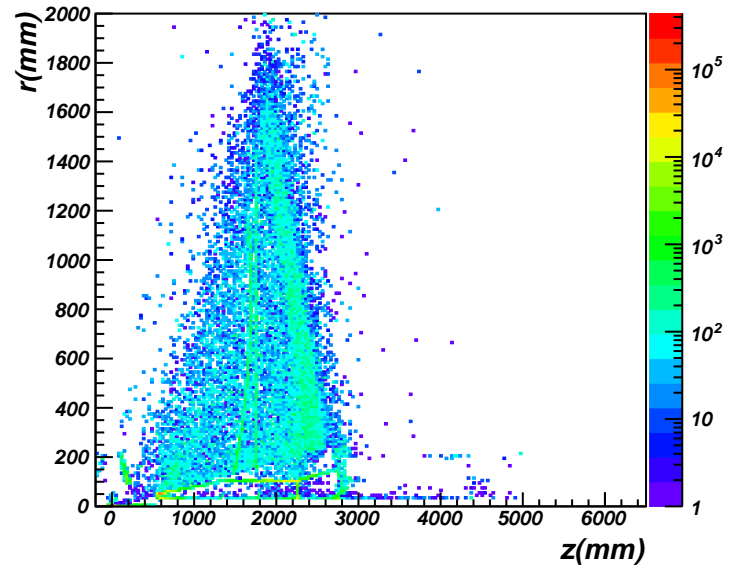
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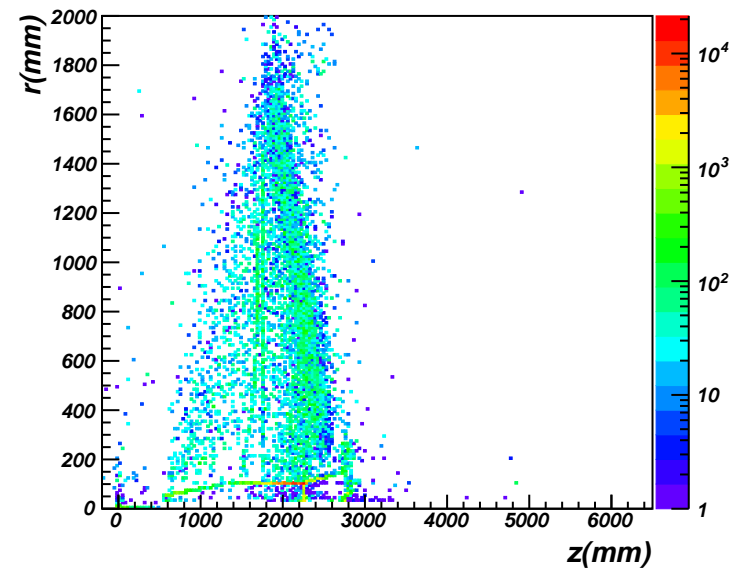
hi\_bg\_r\_vs\_z\_reg1\_sec3



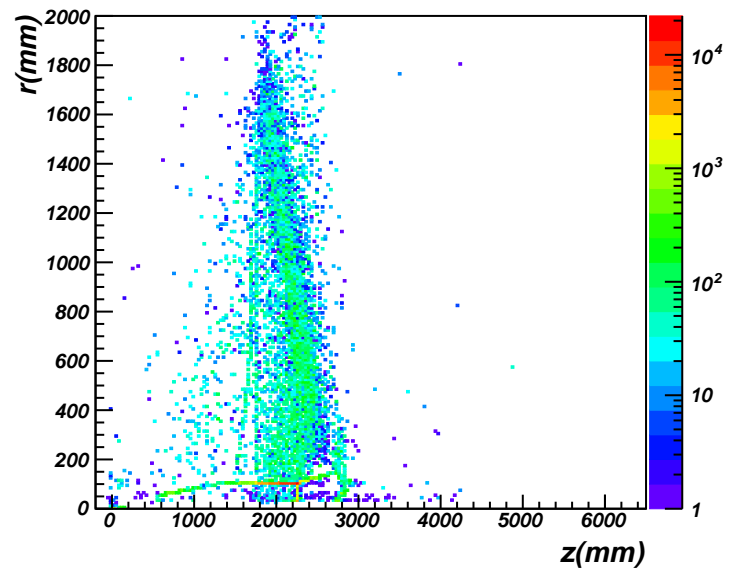
hi\_bg\_r\_vs\_z\_reg1\_sec4



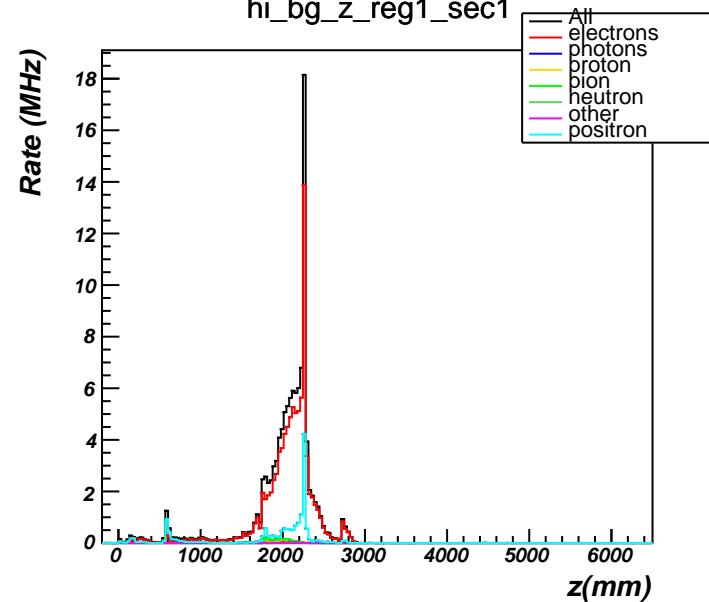
hi\_bg\_r\_vs\_z\_reg1\_sec5



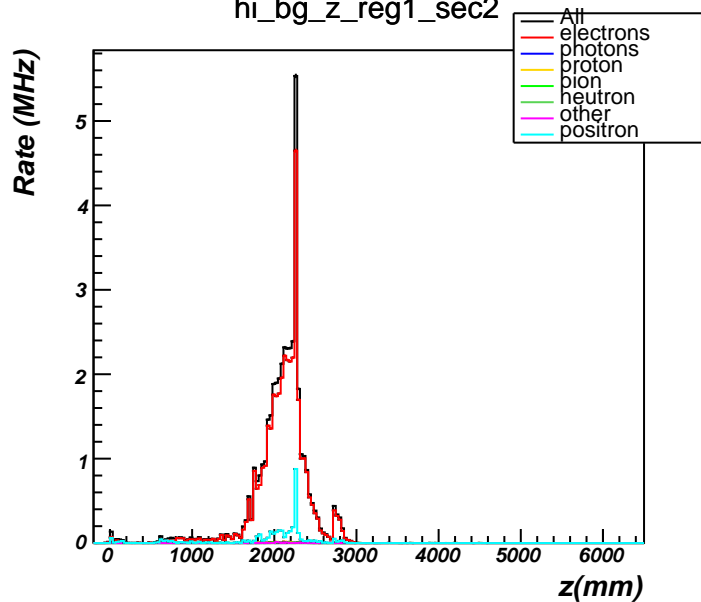
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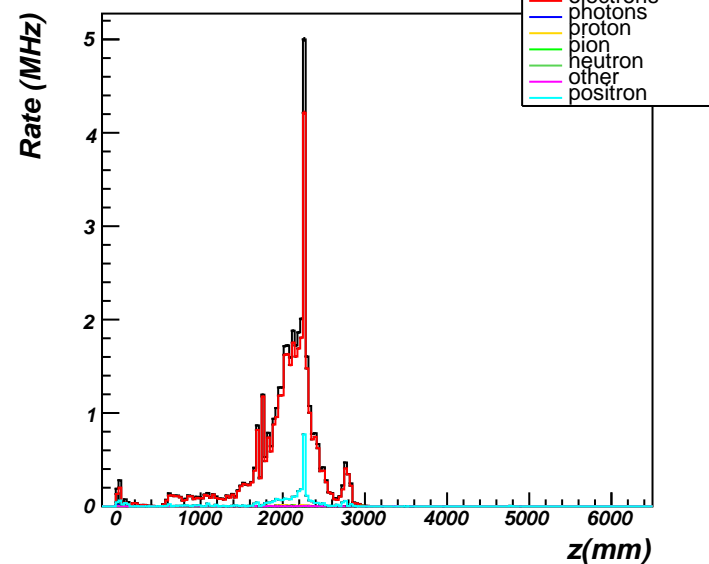
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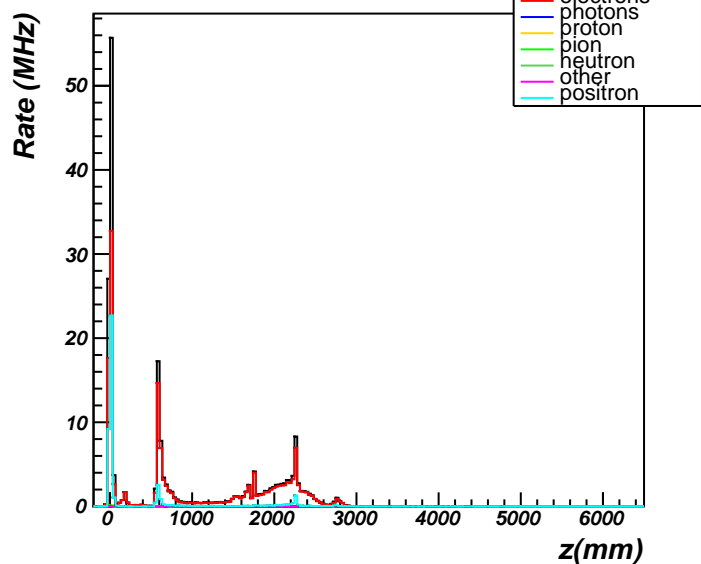
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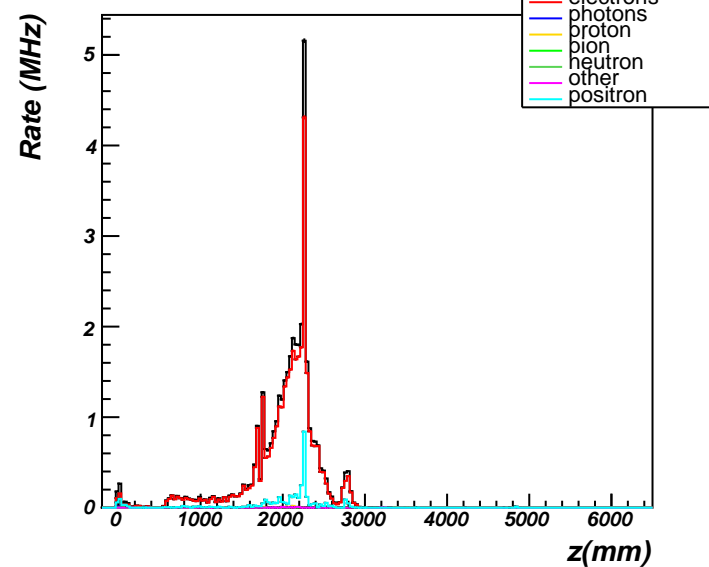
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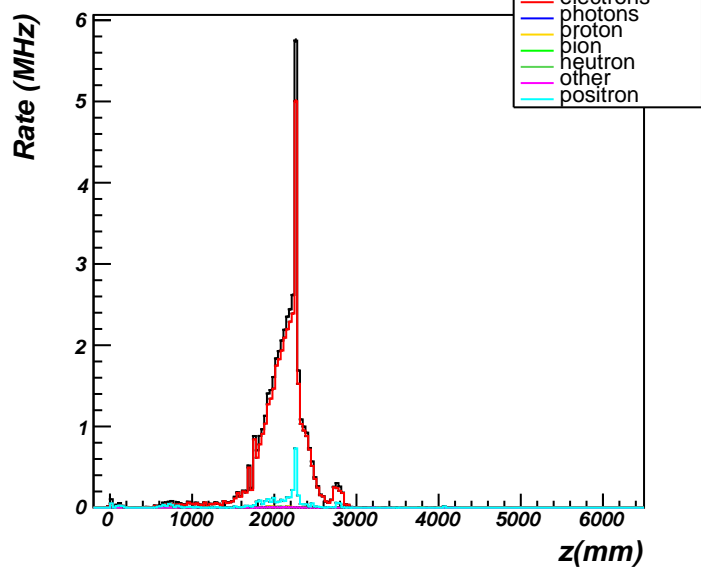
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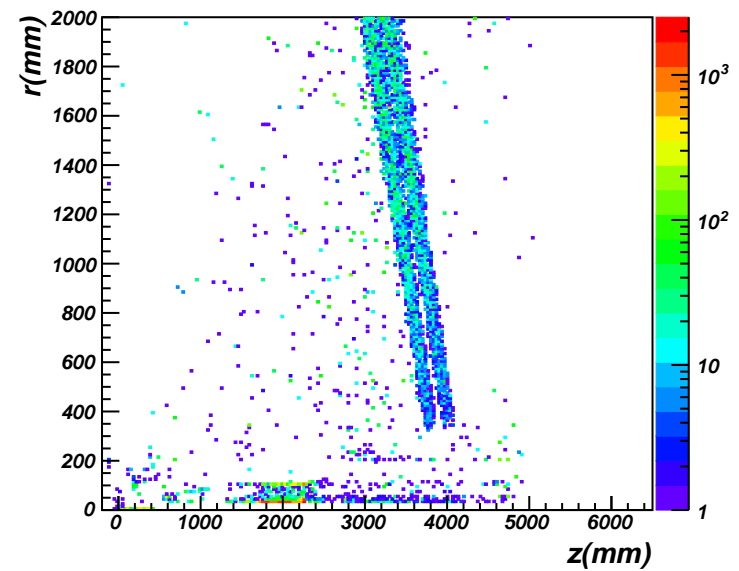
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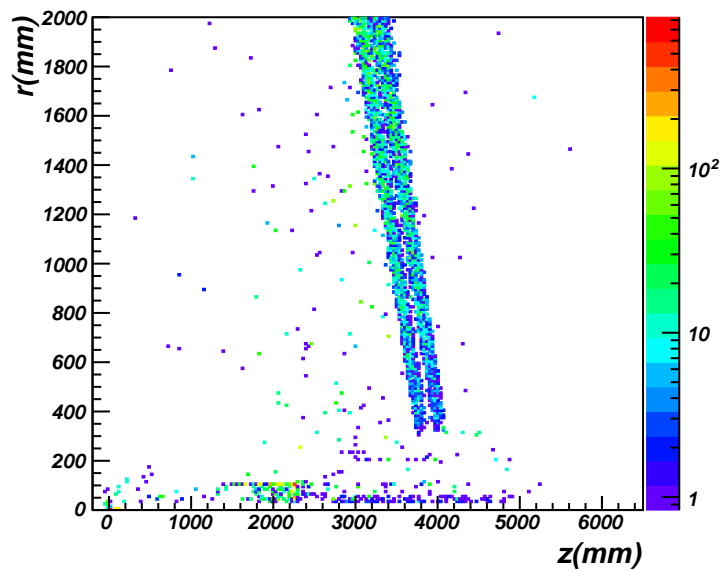
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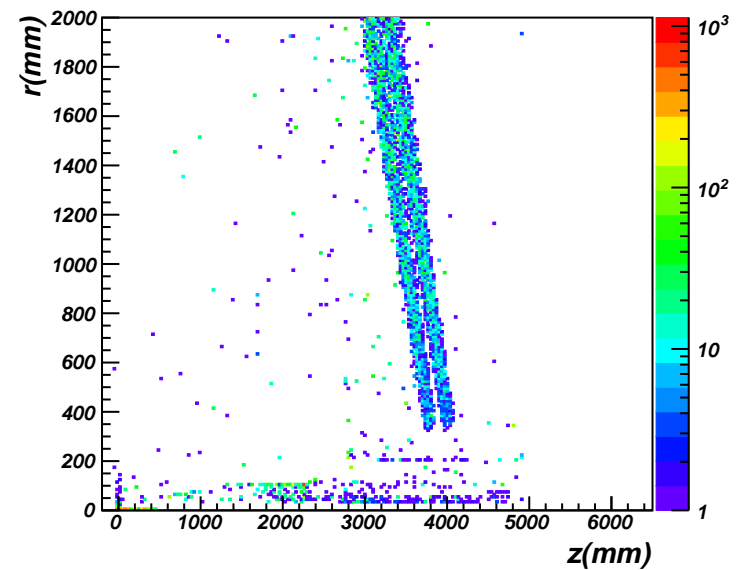
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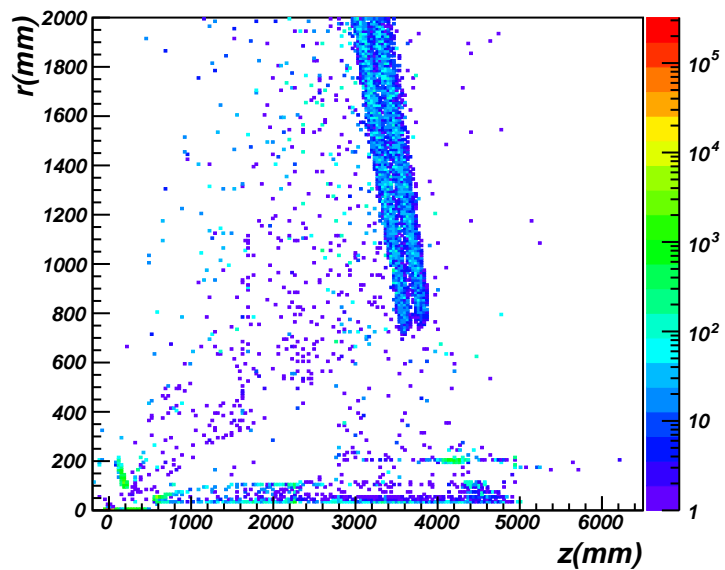
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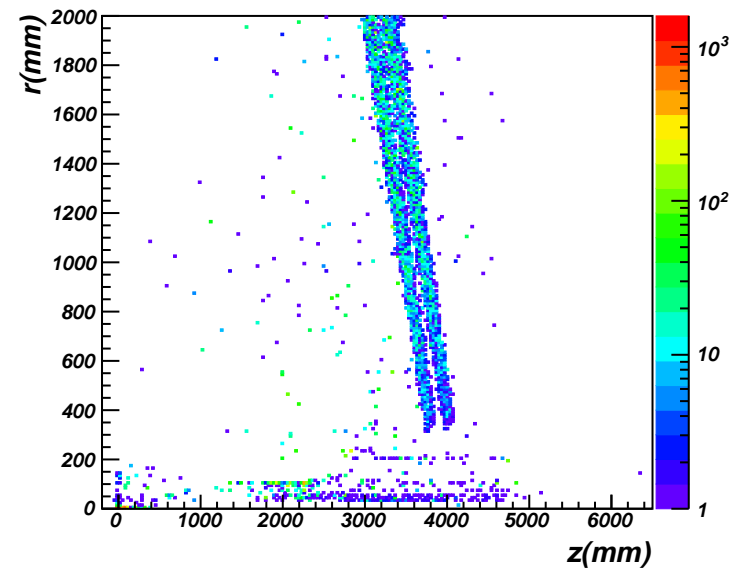
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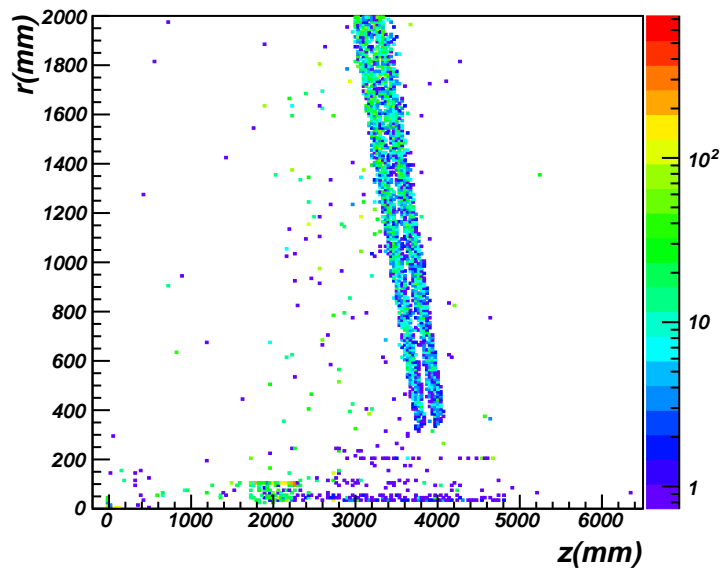
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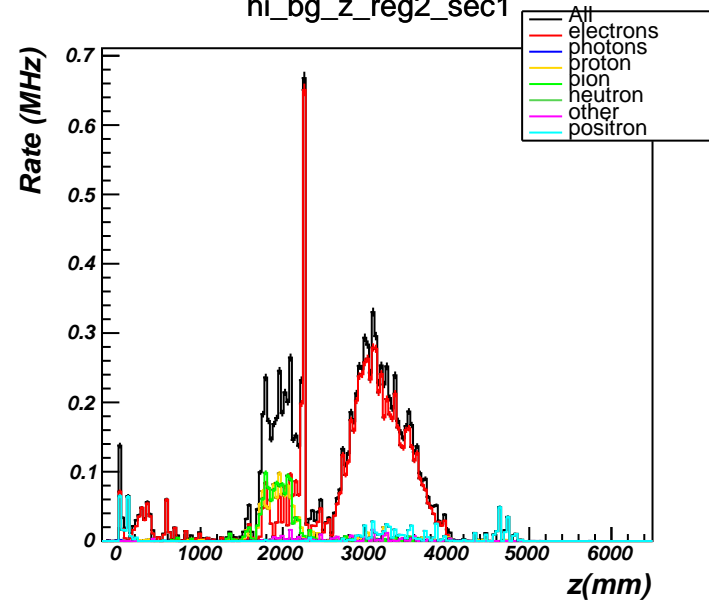
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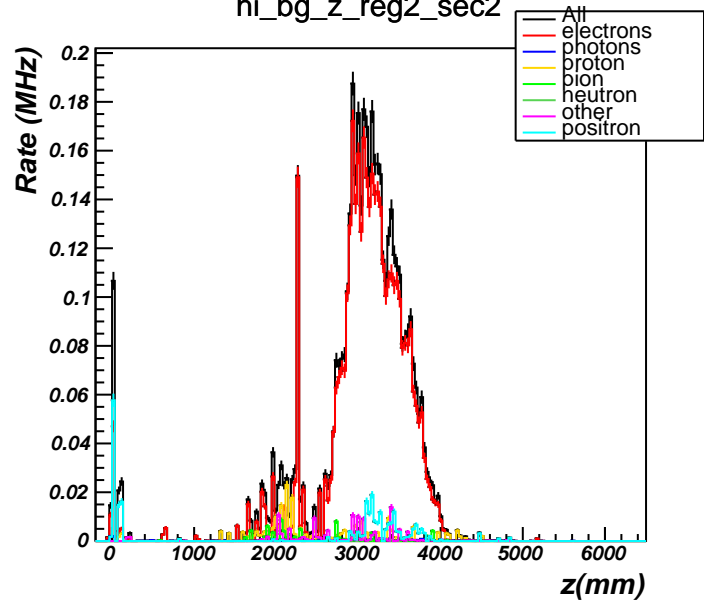
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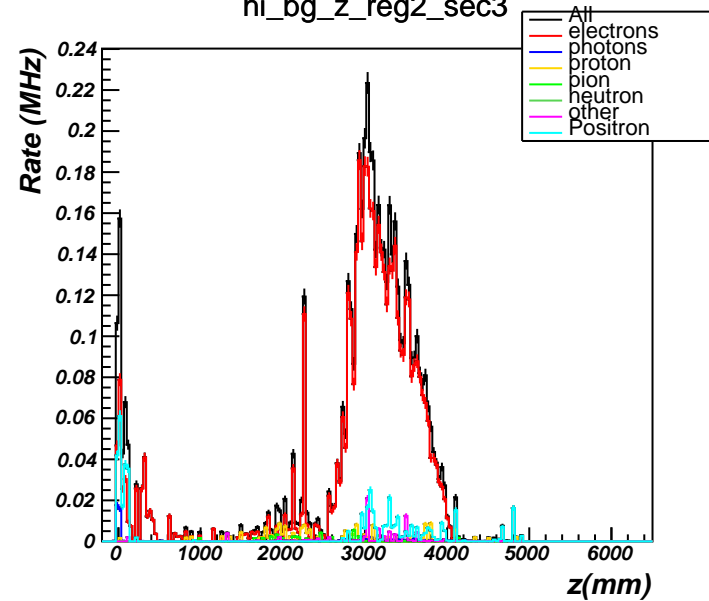
hi\_bg\_z\_reg2\_sec1



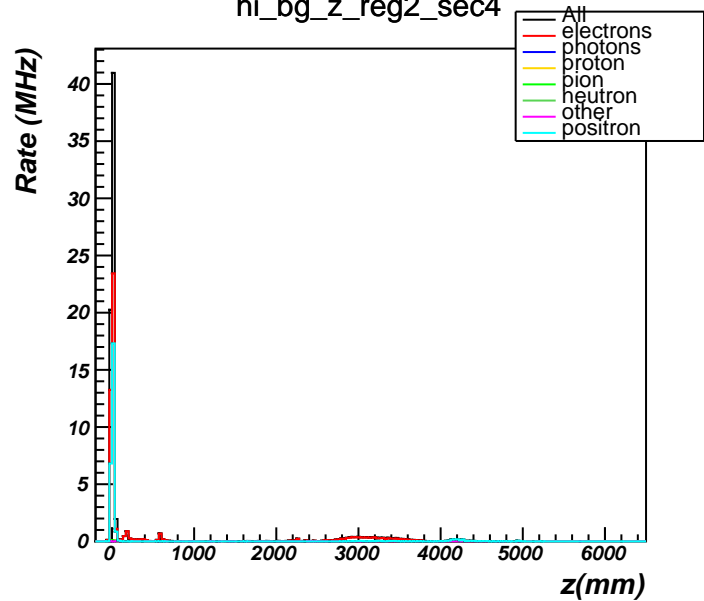
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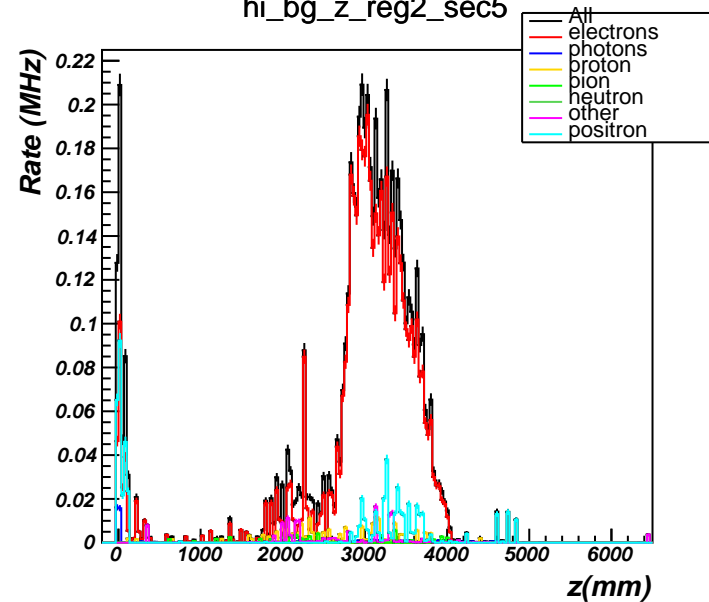
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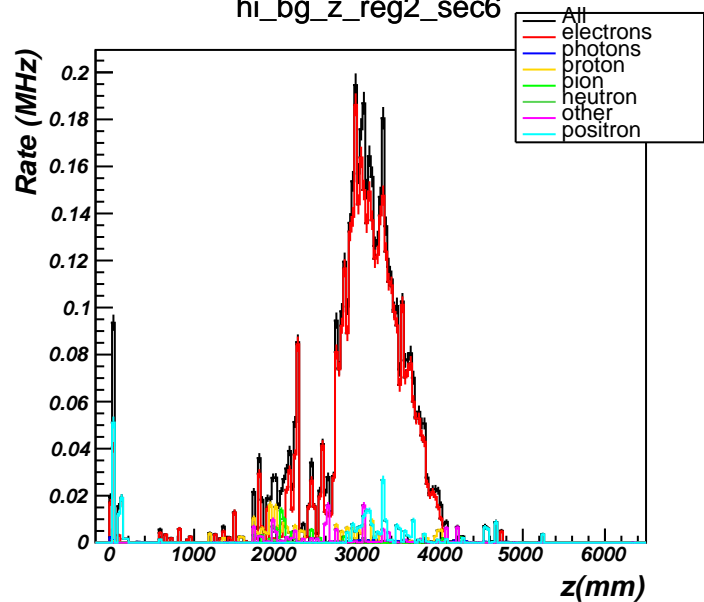
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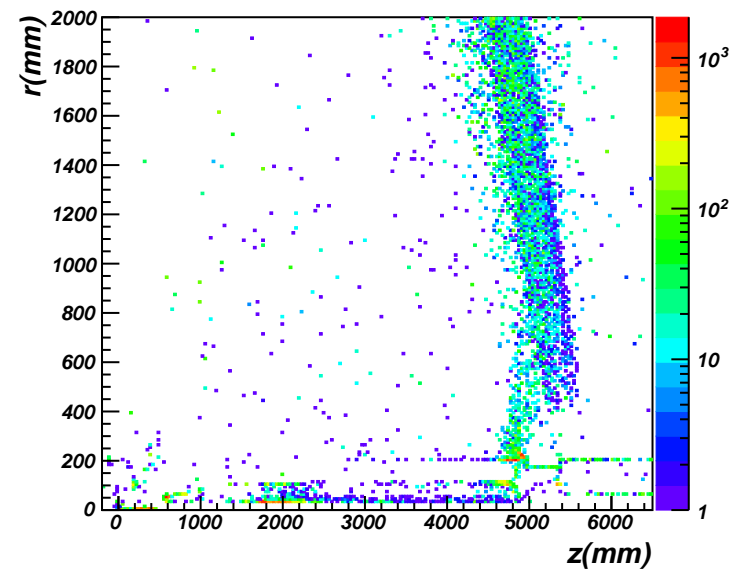
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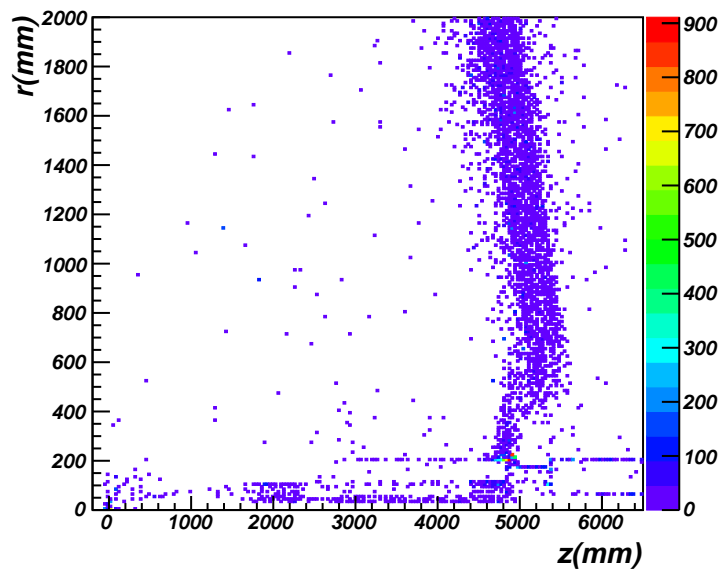
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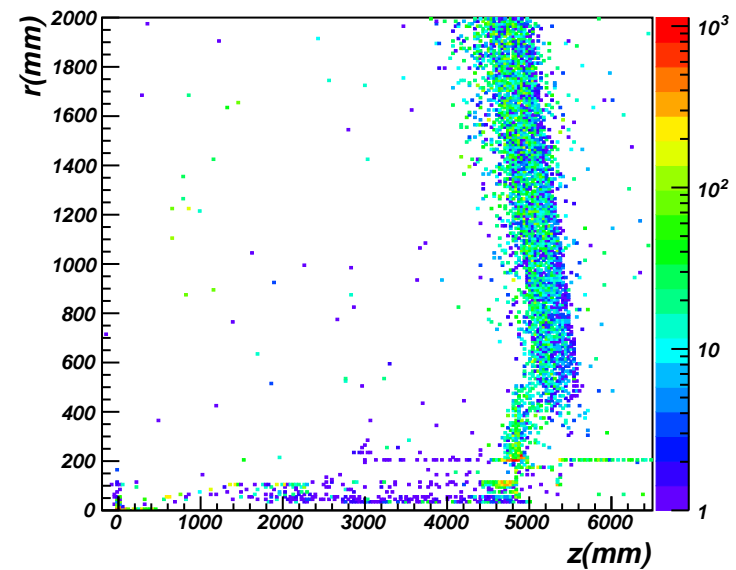
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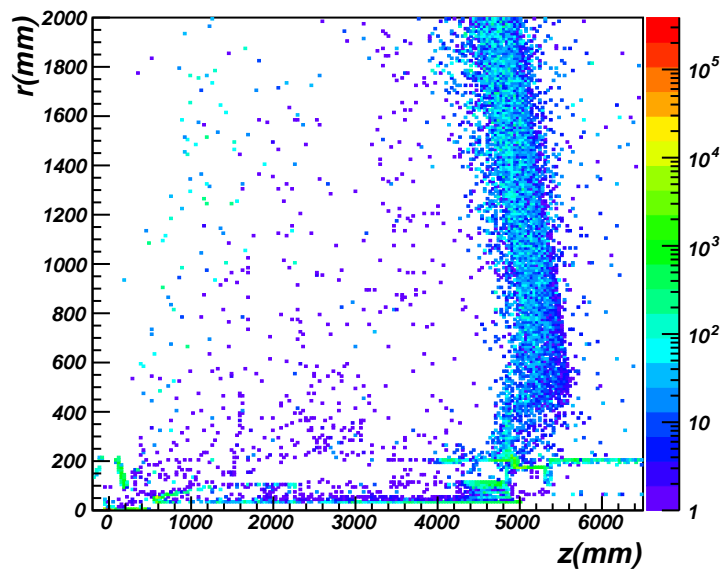
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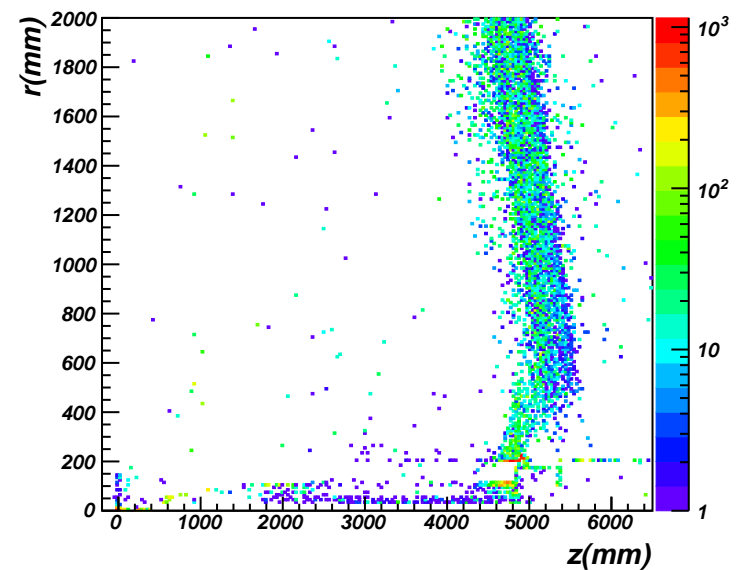
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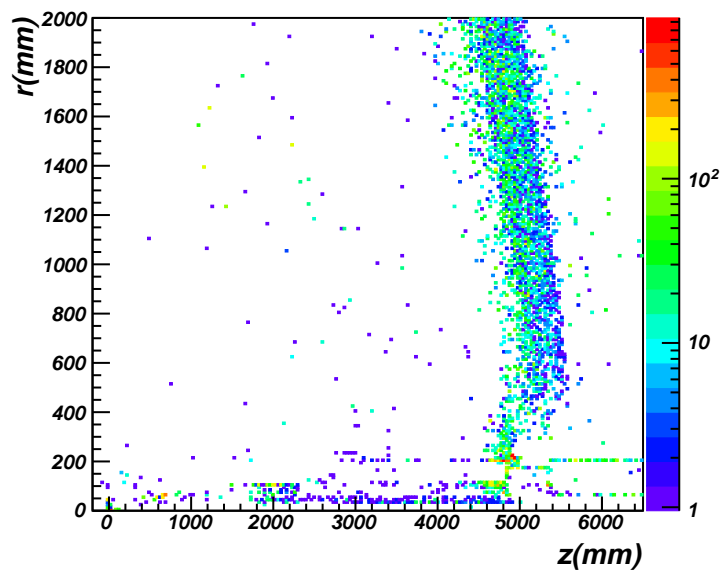
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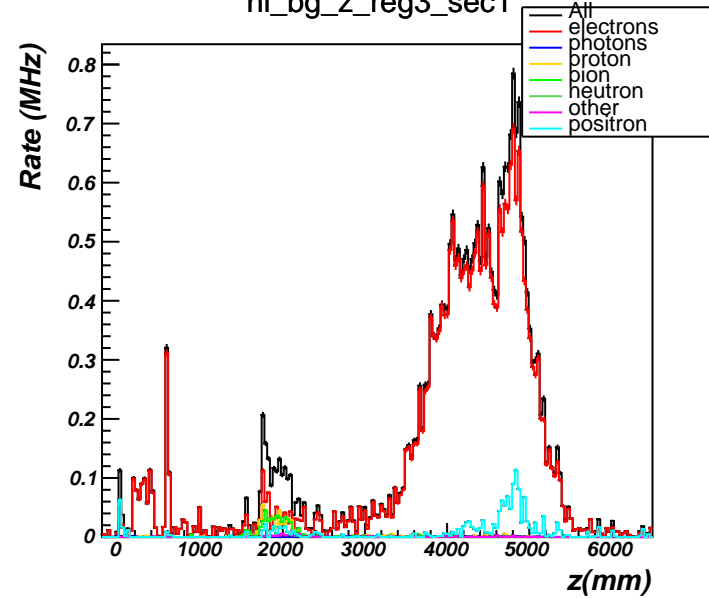
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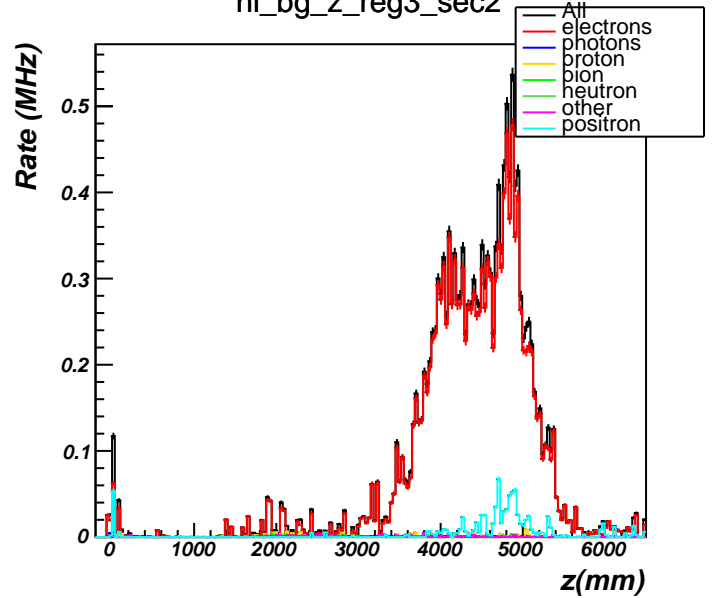
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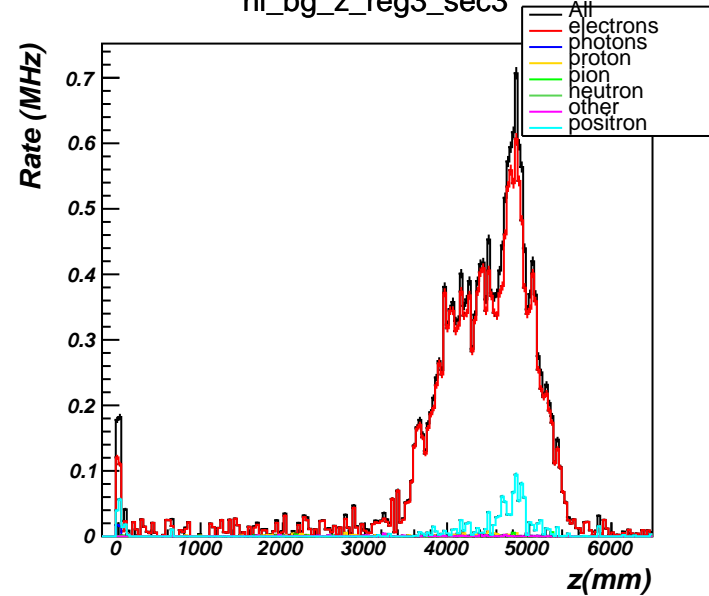
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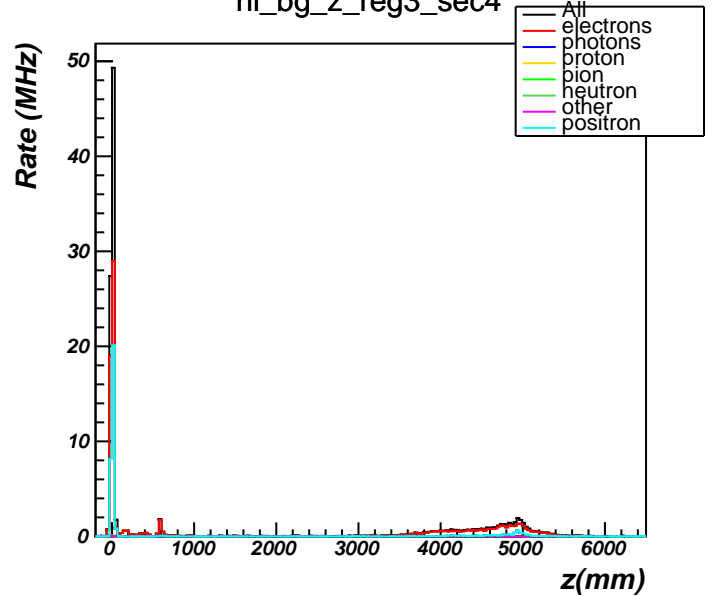
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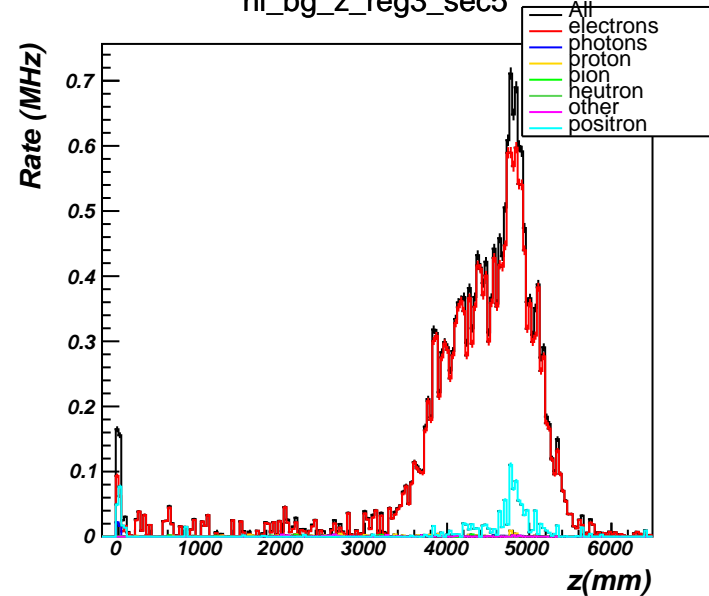
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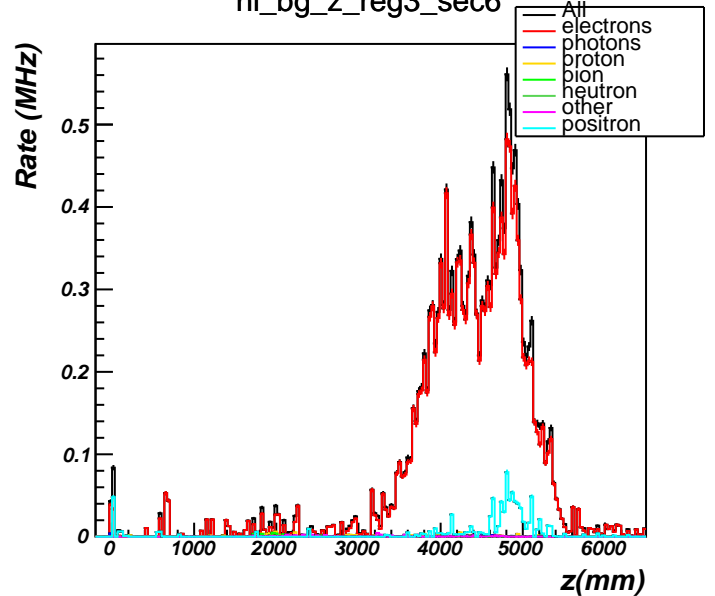
hi\_bg\_z\_reg3\_sec4



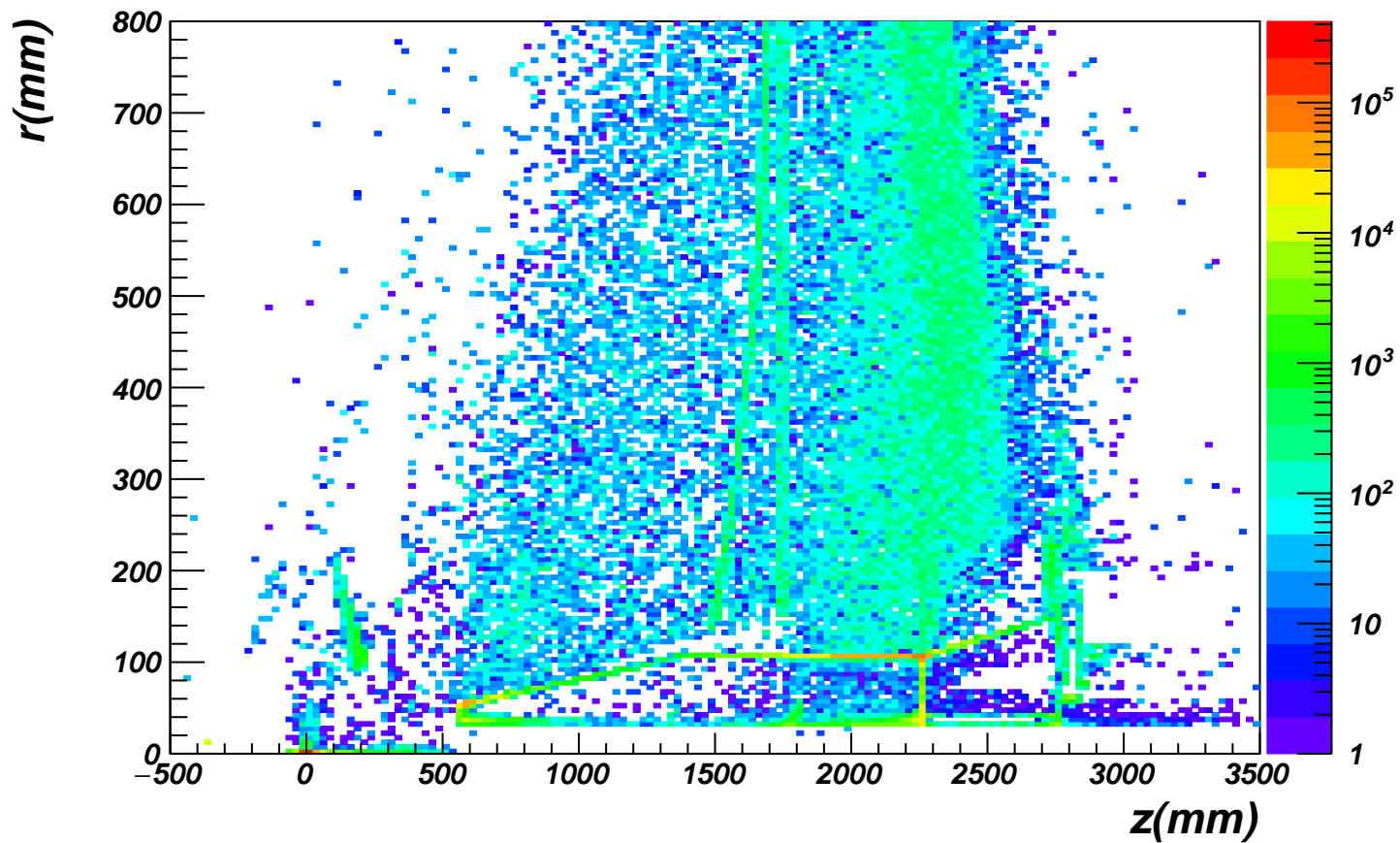
hi\_bg\_z\_reg3\_sec5



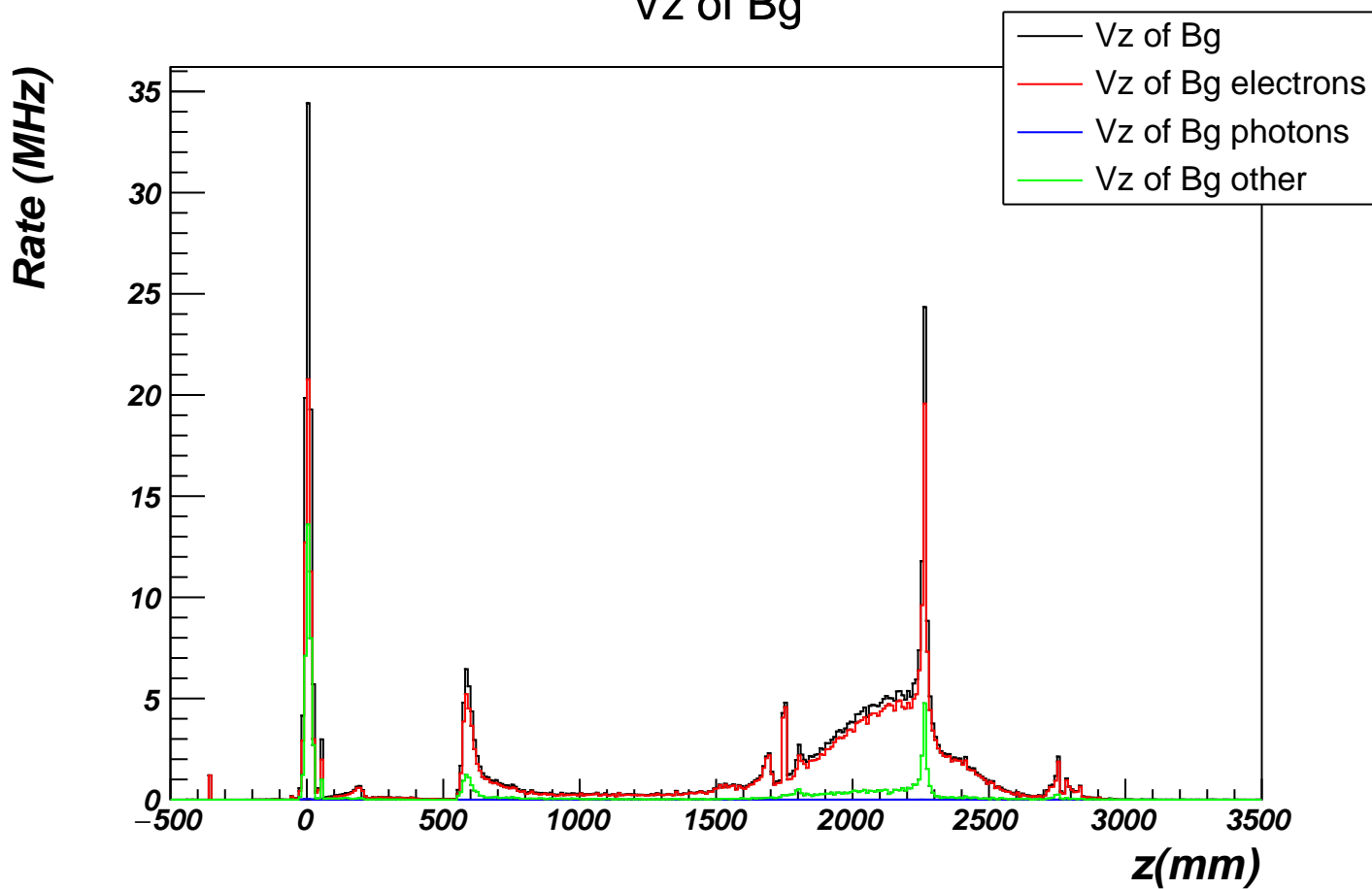
hi\_bg\_z\_reg3\_sec6



## Origin of Bg

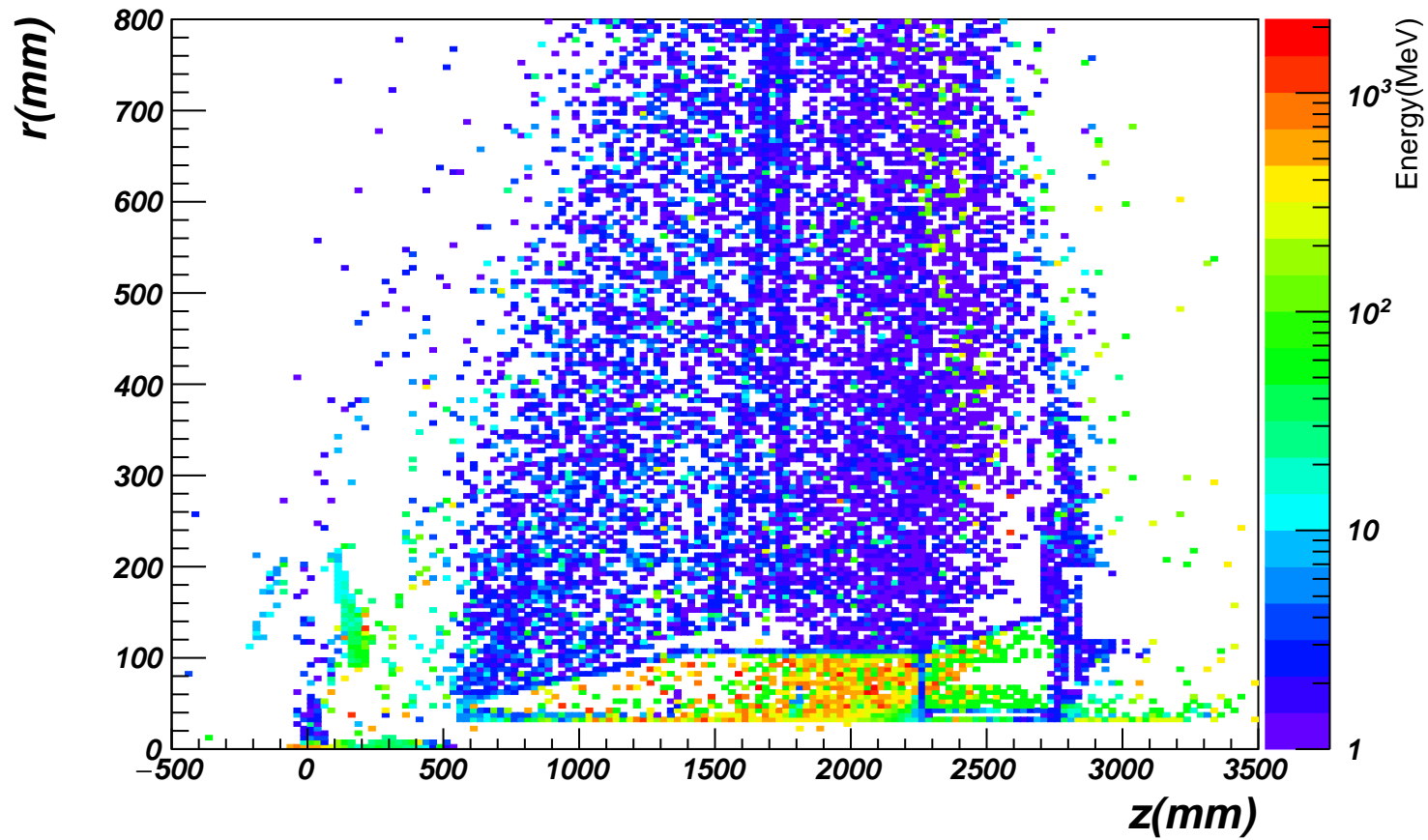


## Vz of Bg

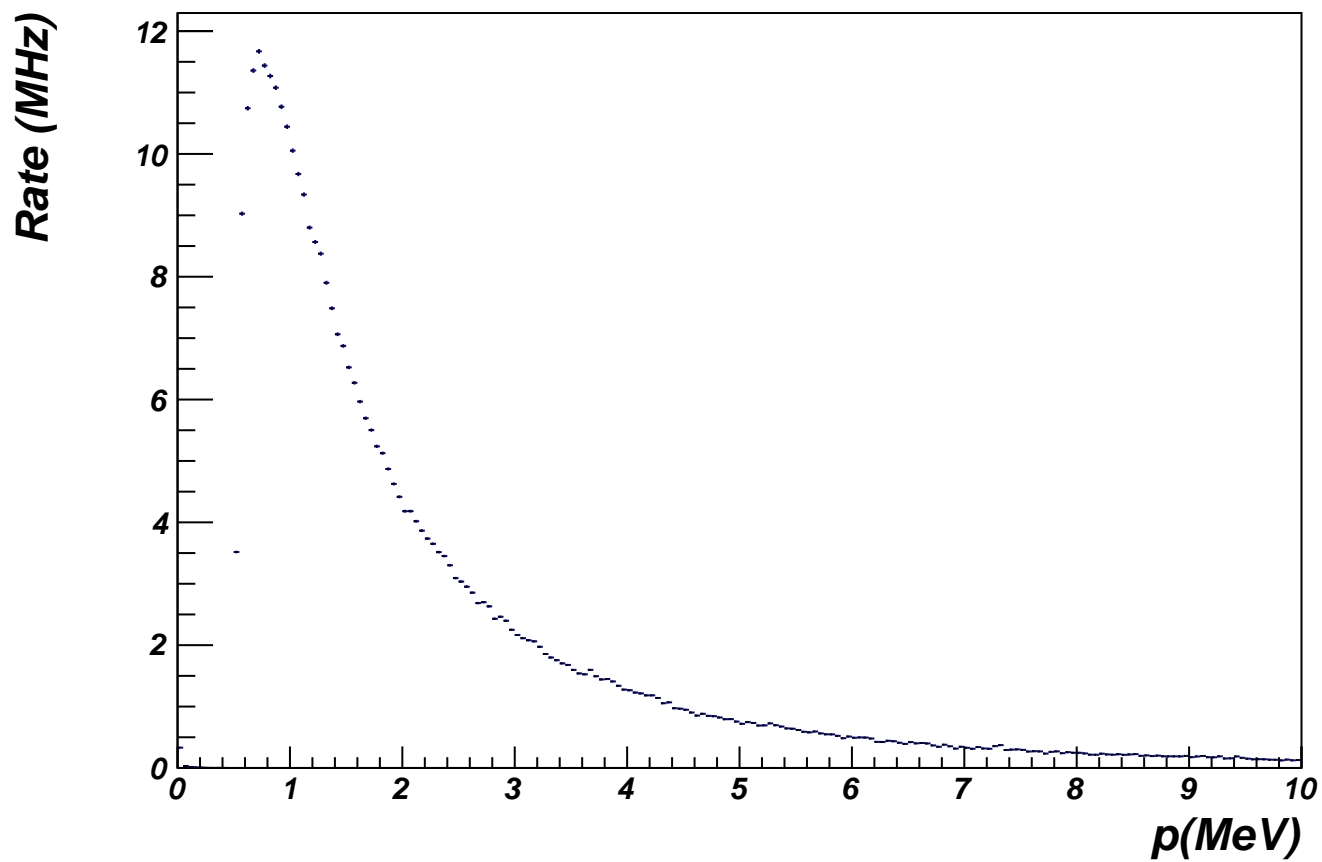




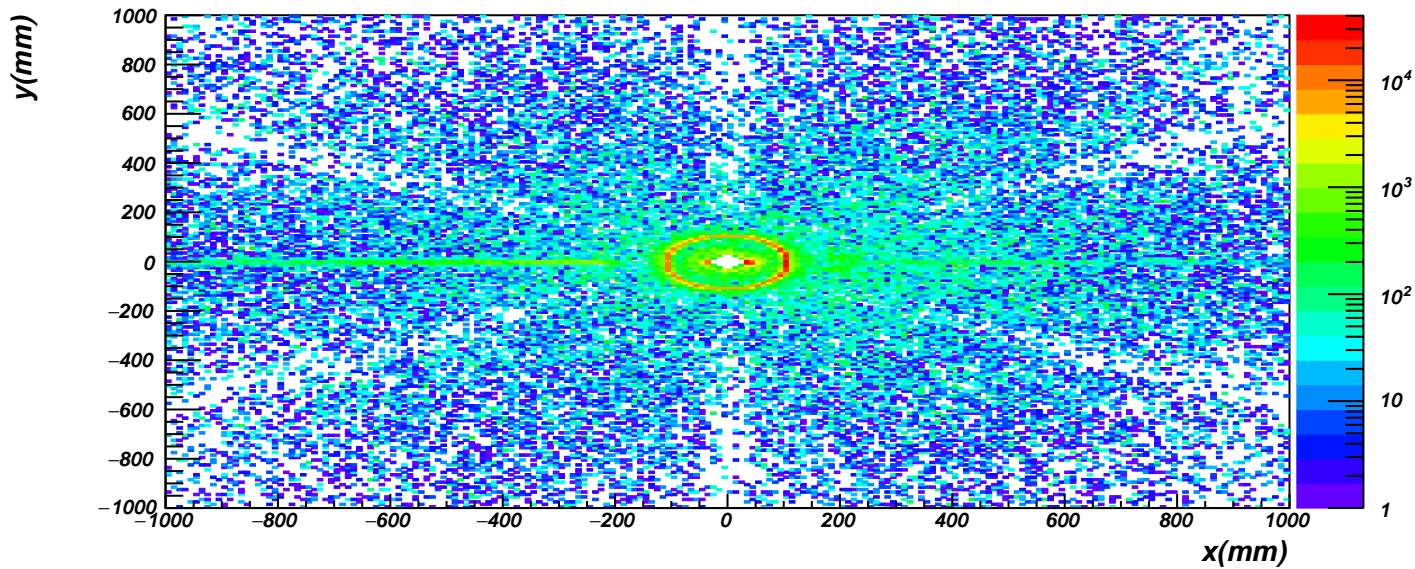
Energy of Bg



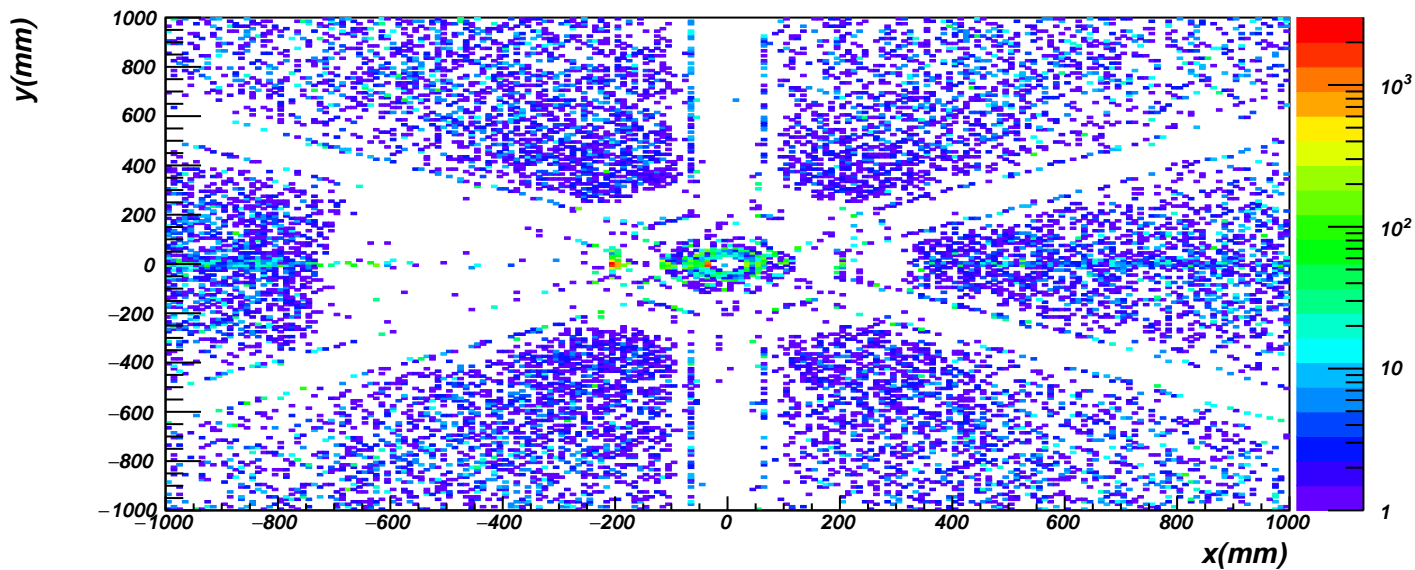
momentum of Bg



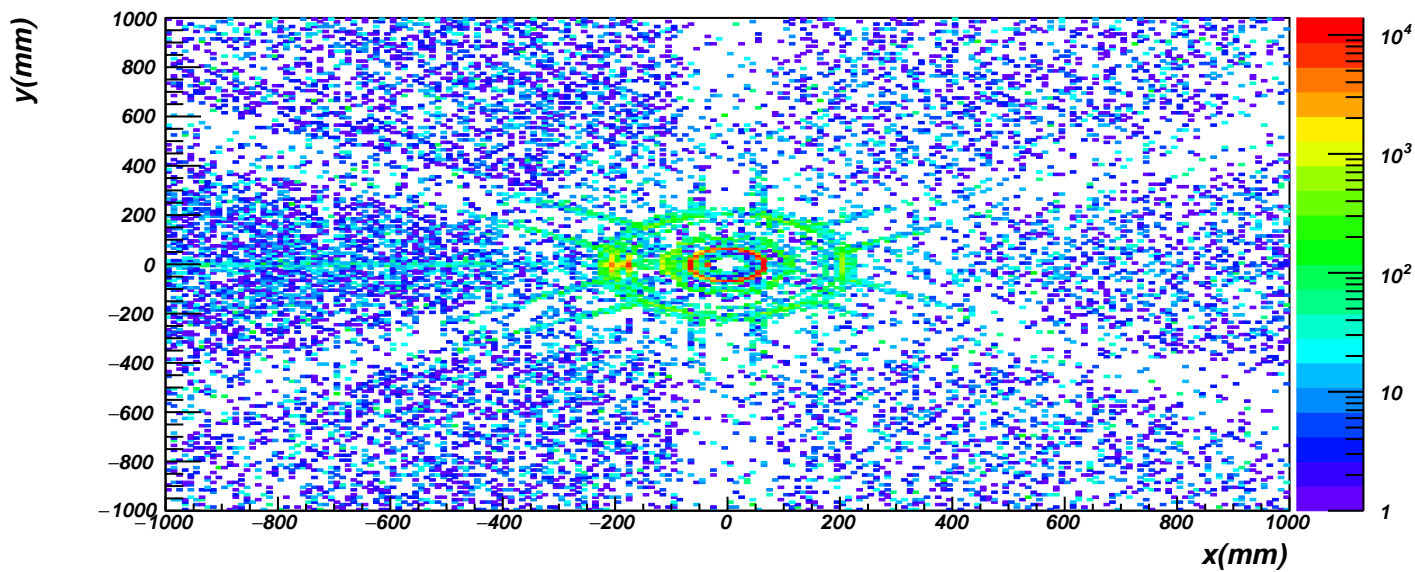
hi\_bg\_y\_vs\_x\_region1



hi\_bg\_y\_vs\_x\_region2



hi\_bg\_y\_vs\_x\_region3



Occupancy (%)

10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0

Transverse: Luminosity =  $10^{33}$ ; RGA: Luminosity =  $10^{35}$

- *RGH: region 1 occupancy: 1.44 %*
- *RGH: region 2 occupancy: 0.37 %*
- ▲ *RGH: region 3 occupancy: 1.61 %*
- - - *RGA: region 1 occupancy: 2.59%*
- - - *RGA: region 2 occupancy: 0.76%*
- - - *RGA: region 3 occupancy: 1.18%*

1 2 3 4 5 6

Sector

