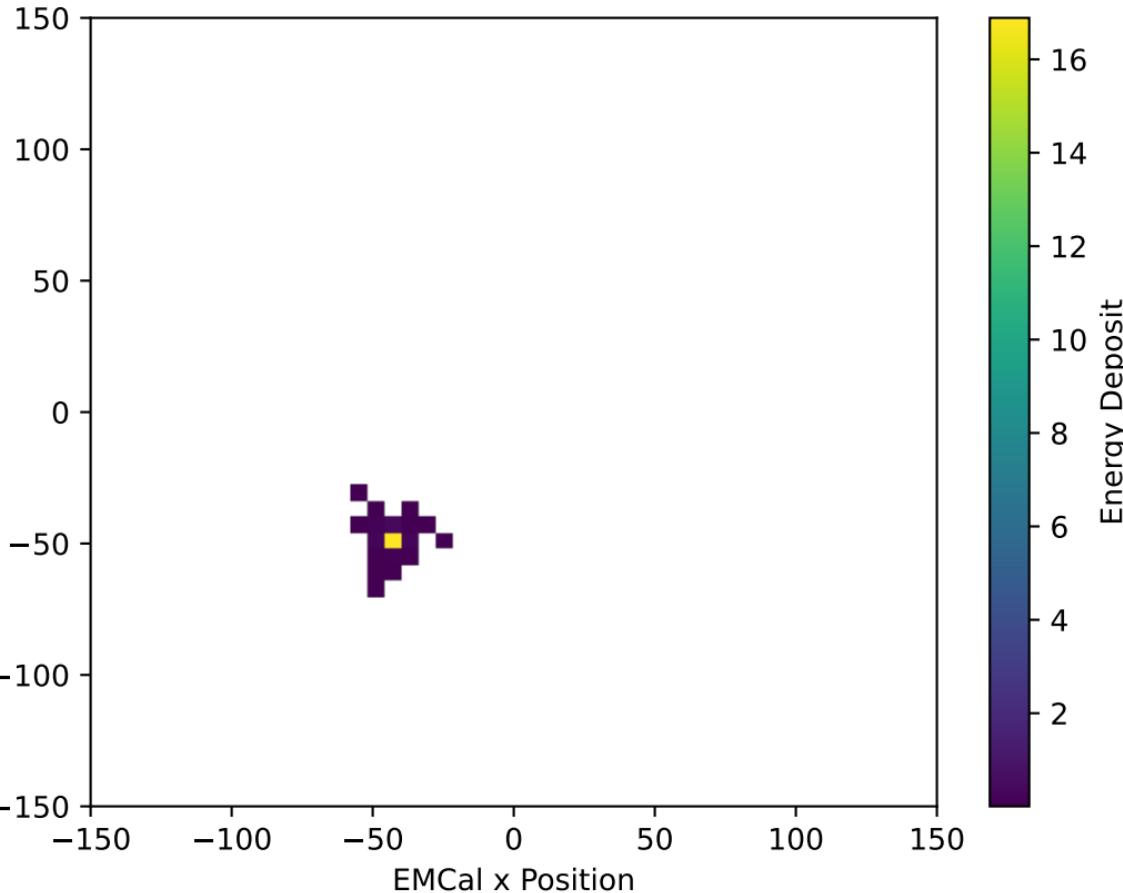
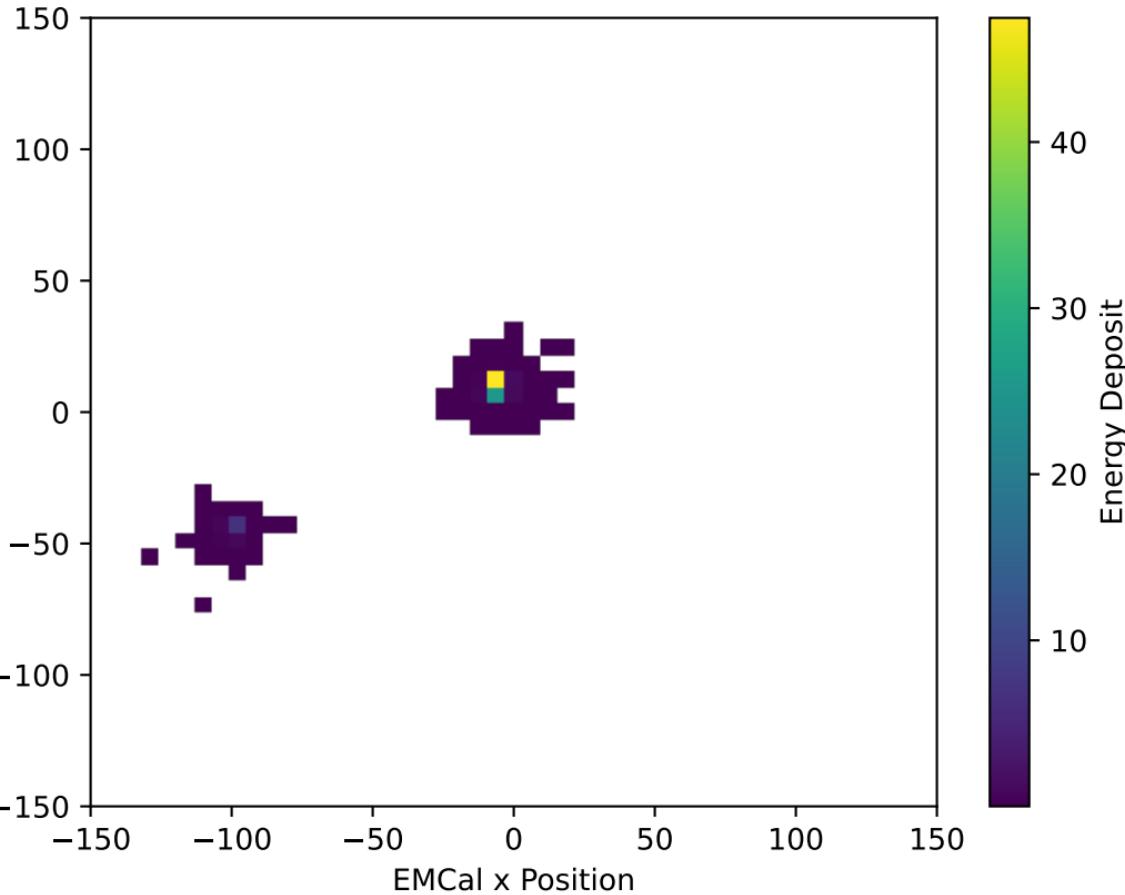
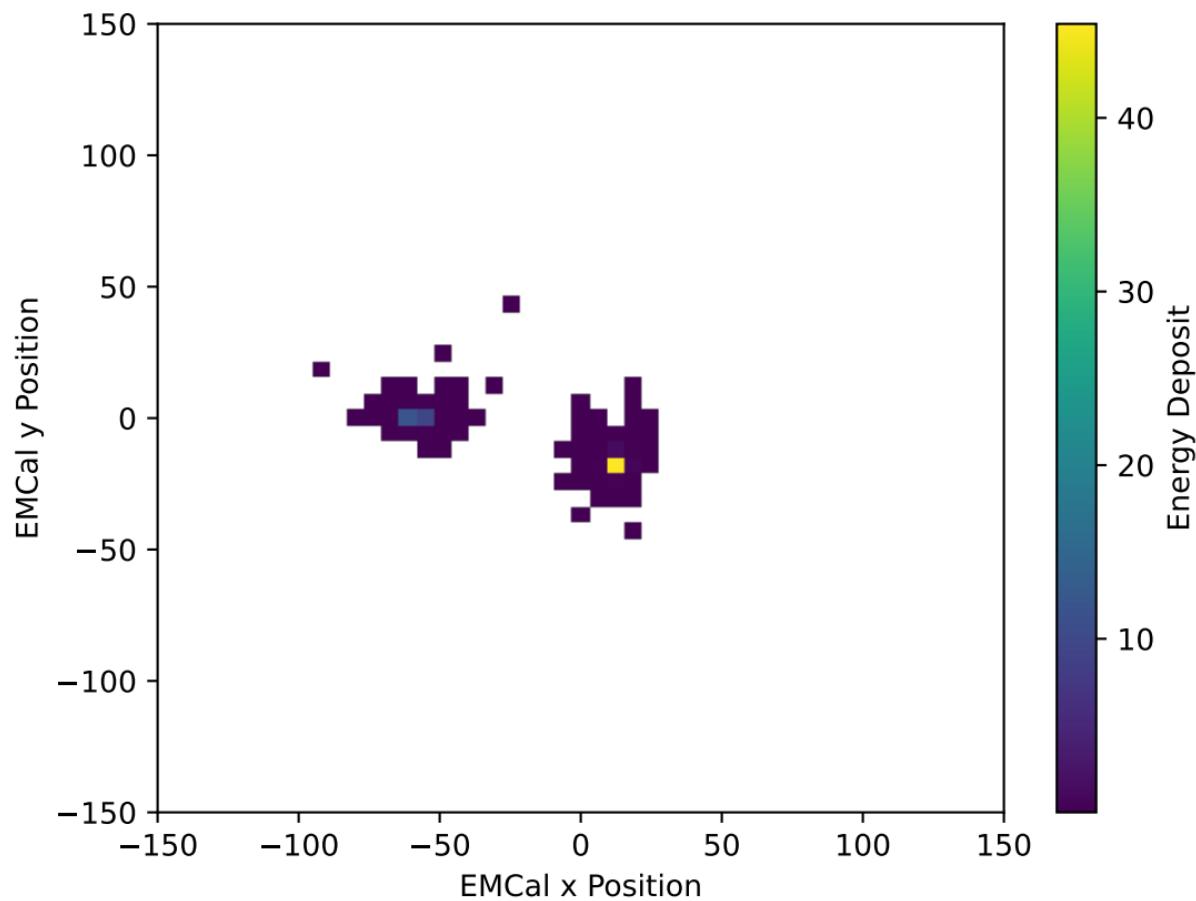


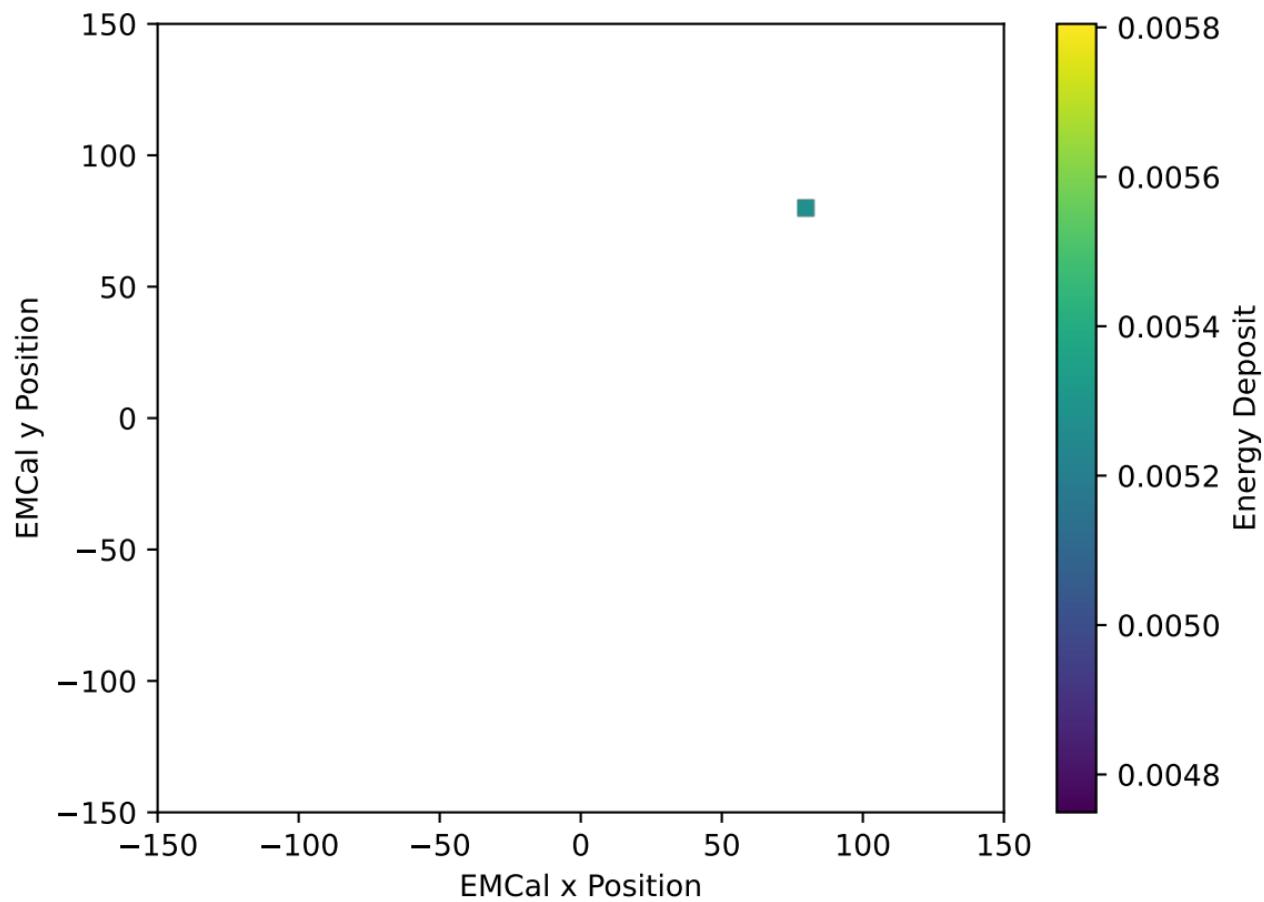
EMCal y Position

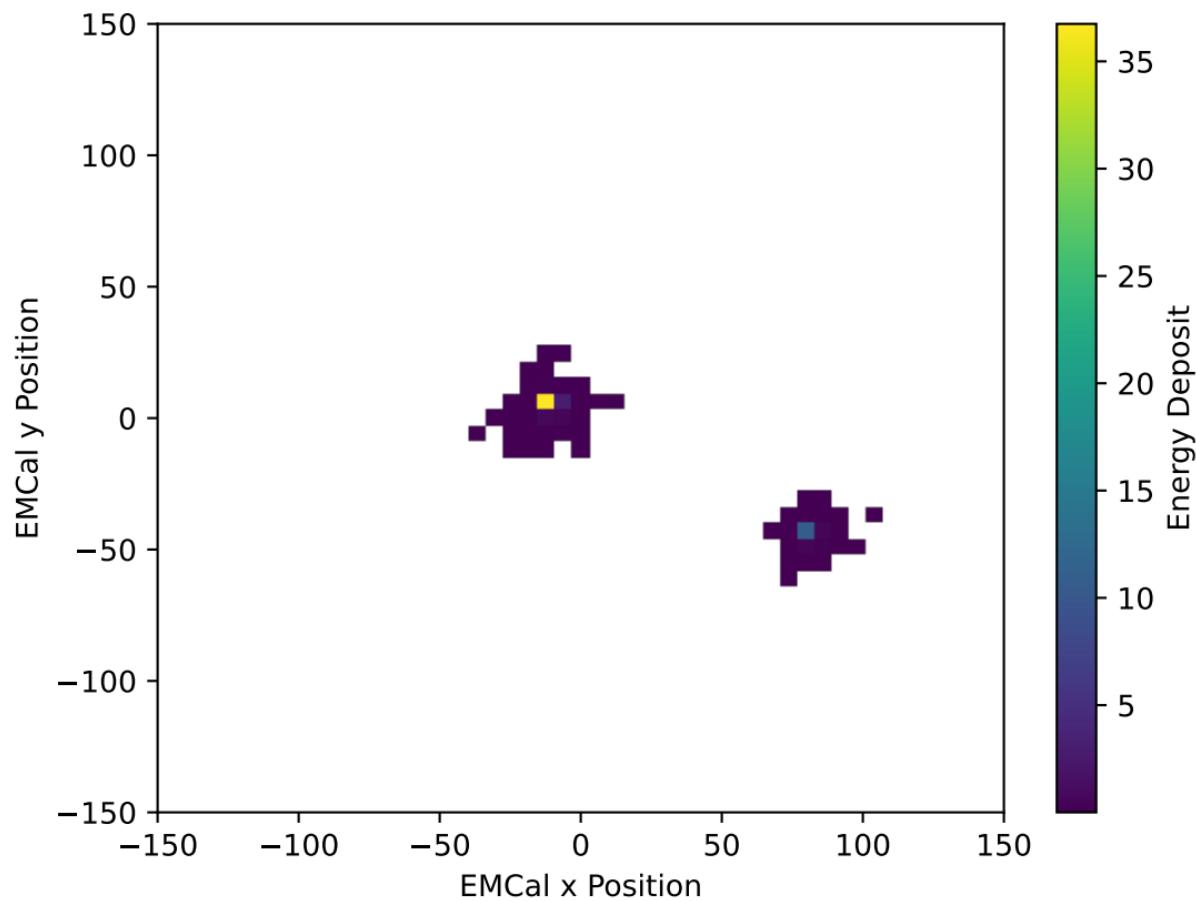


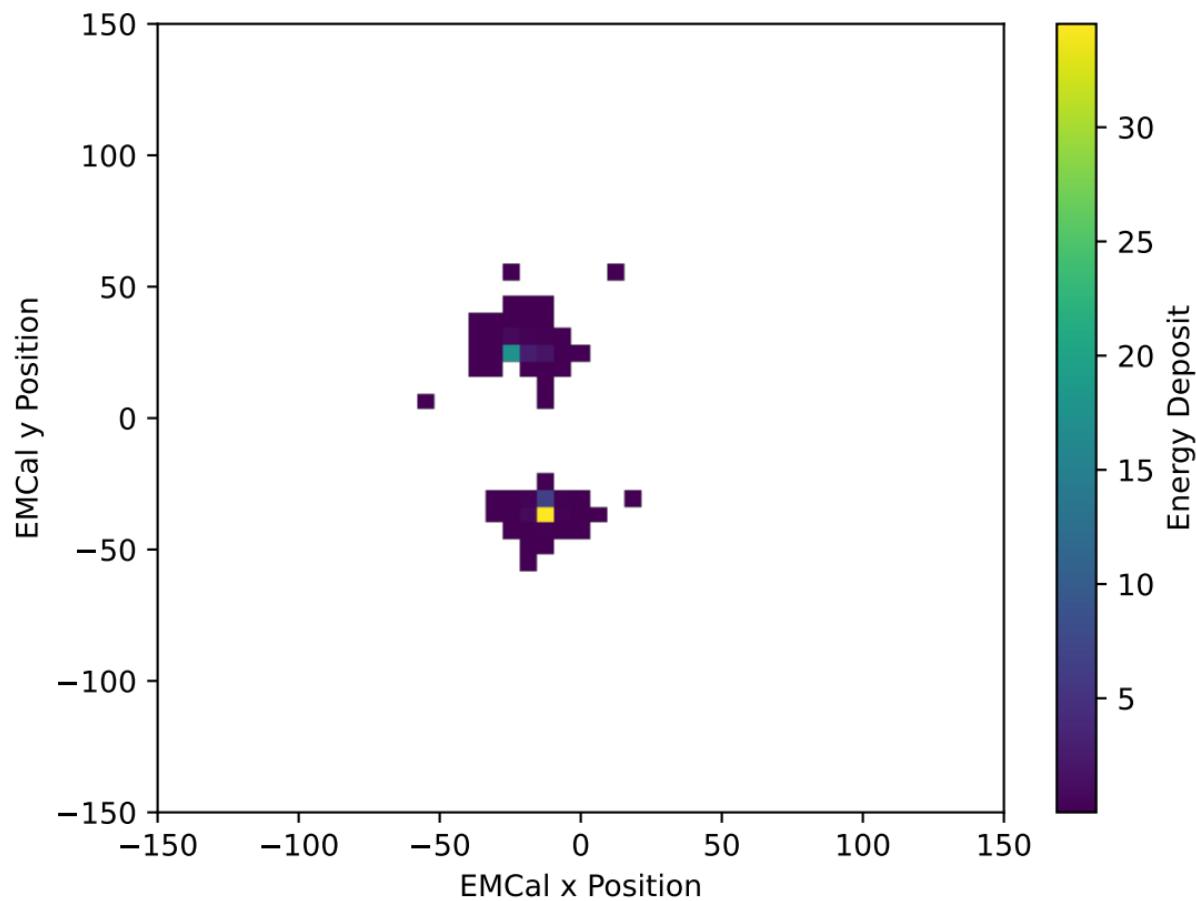
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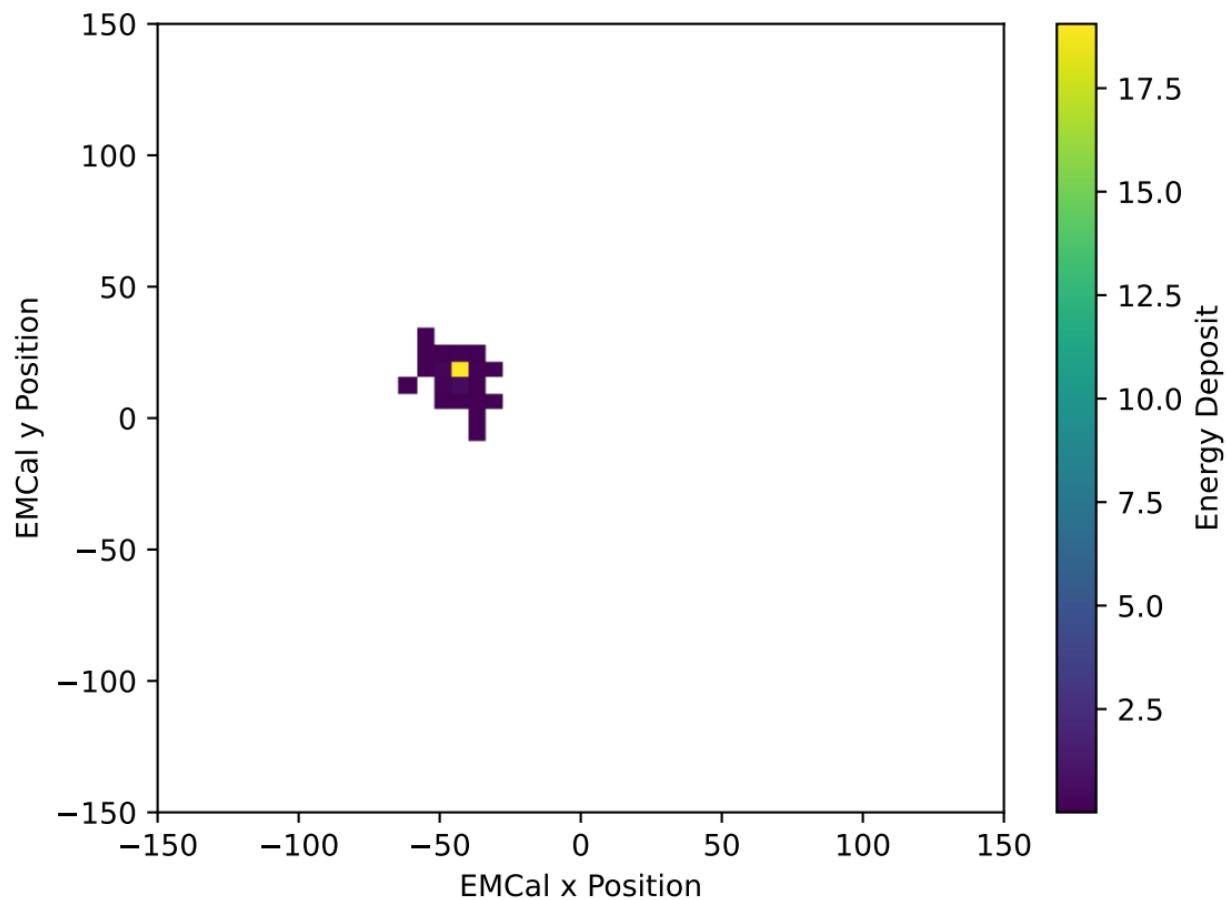


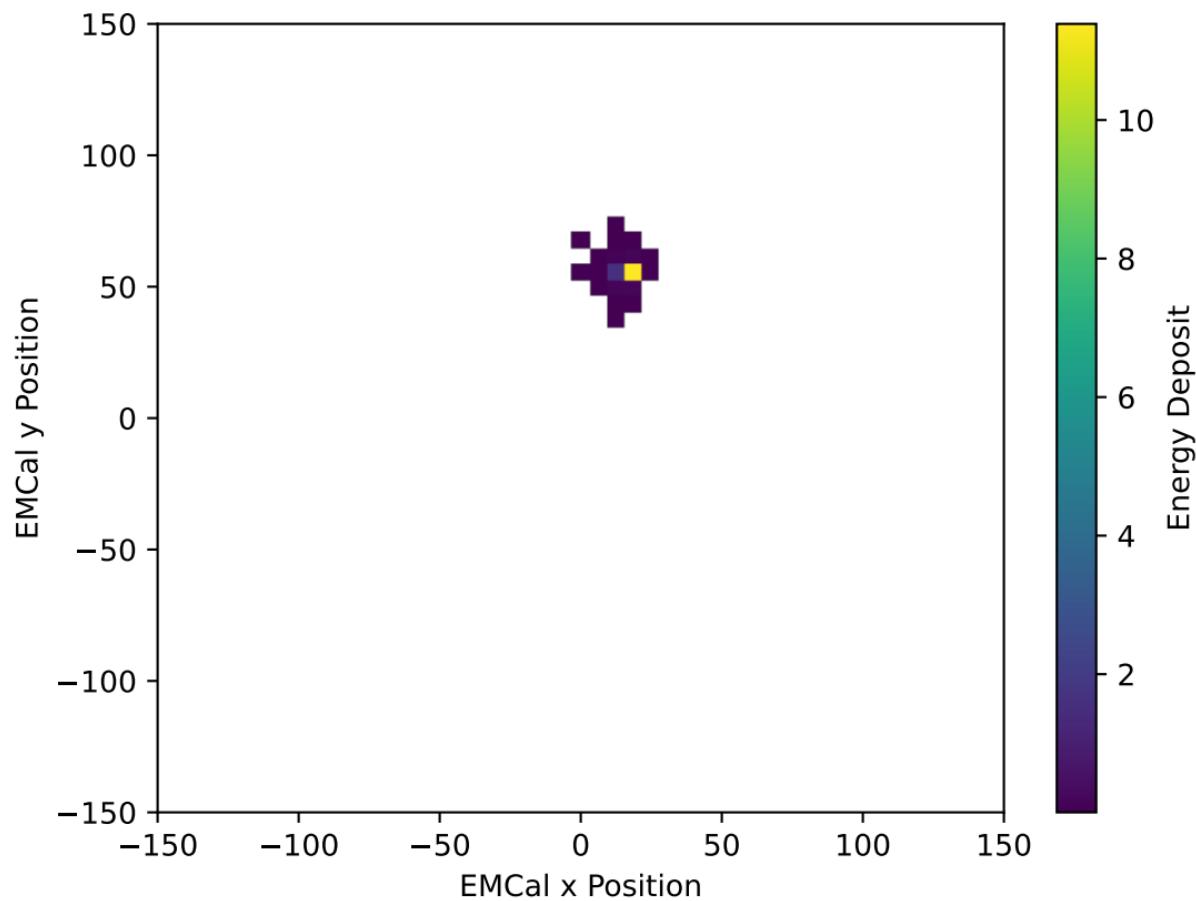


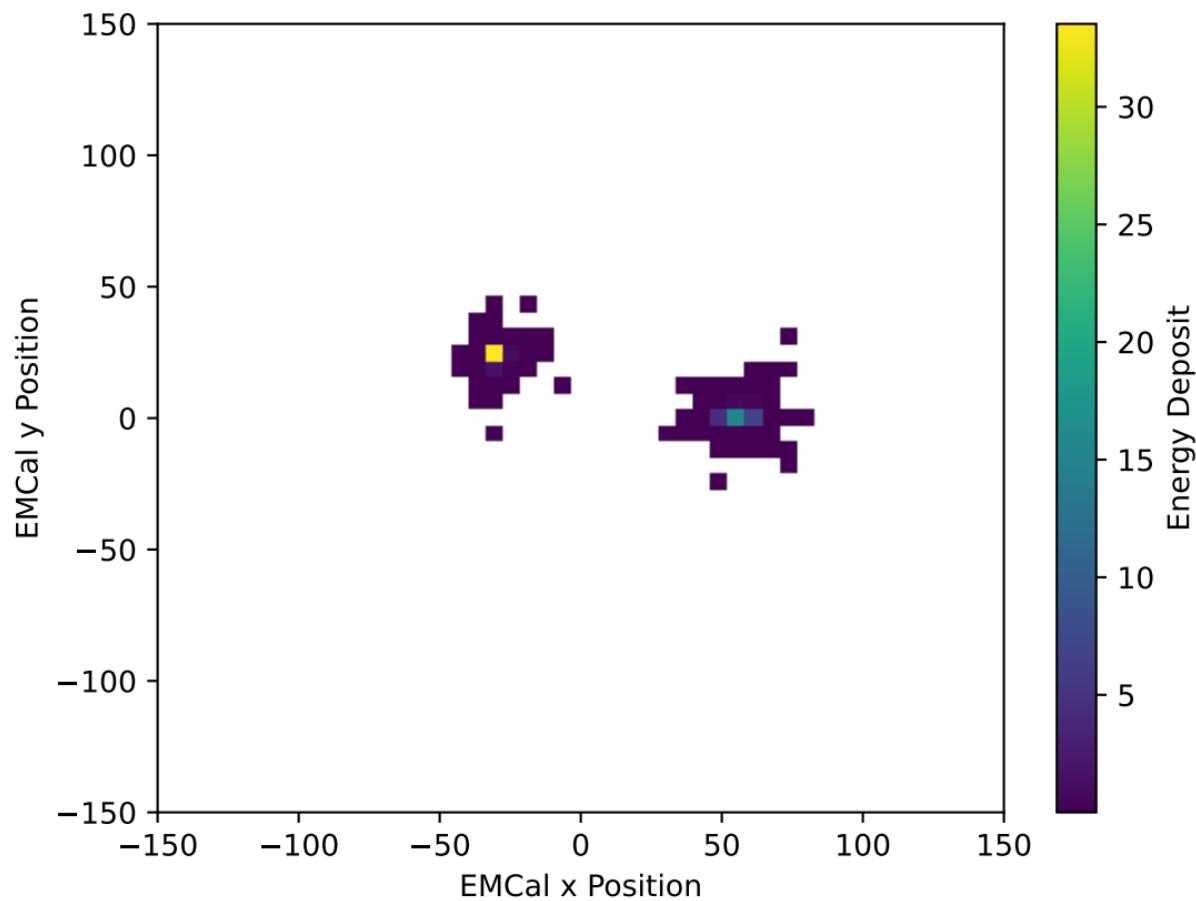


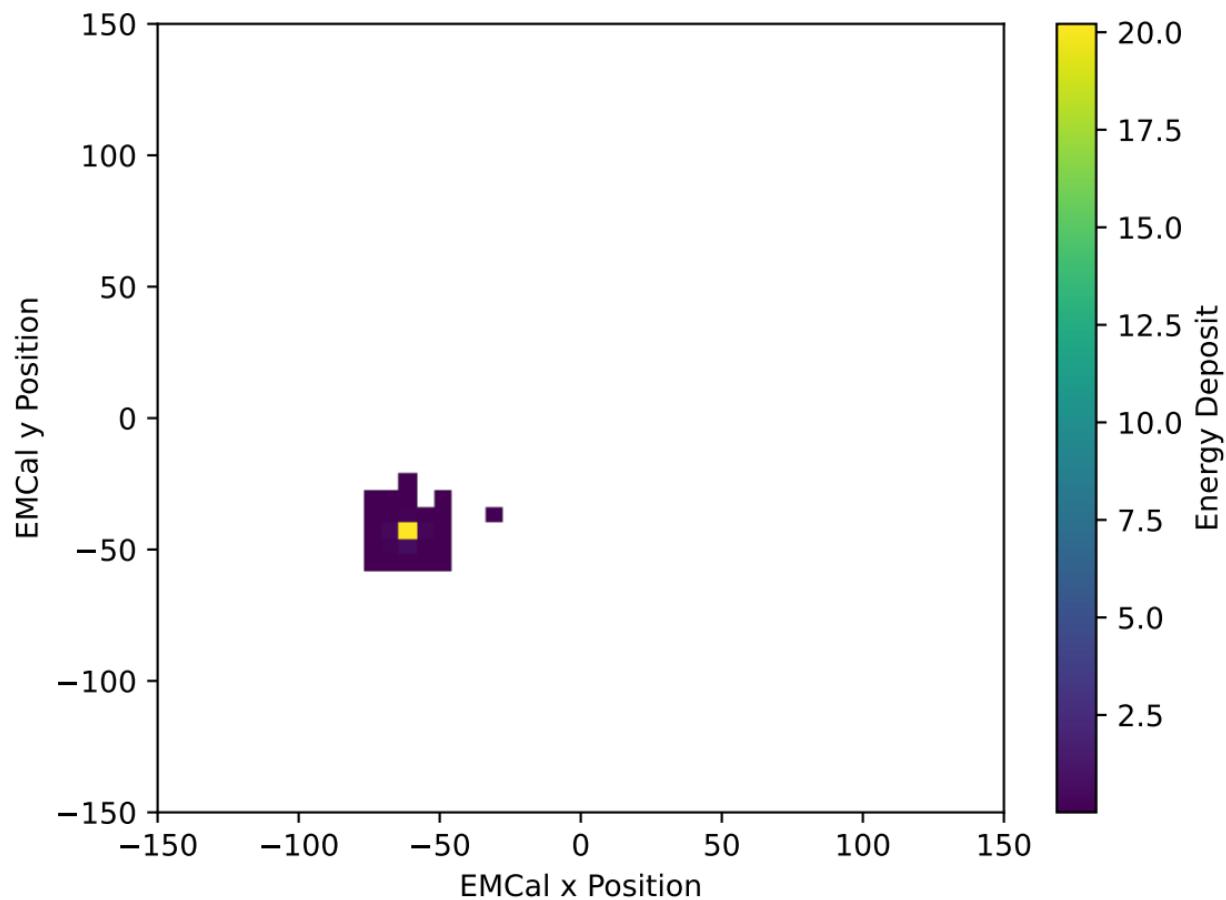


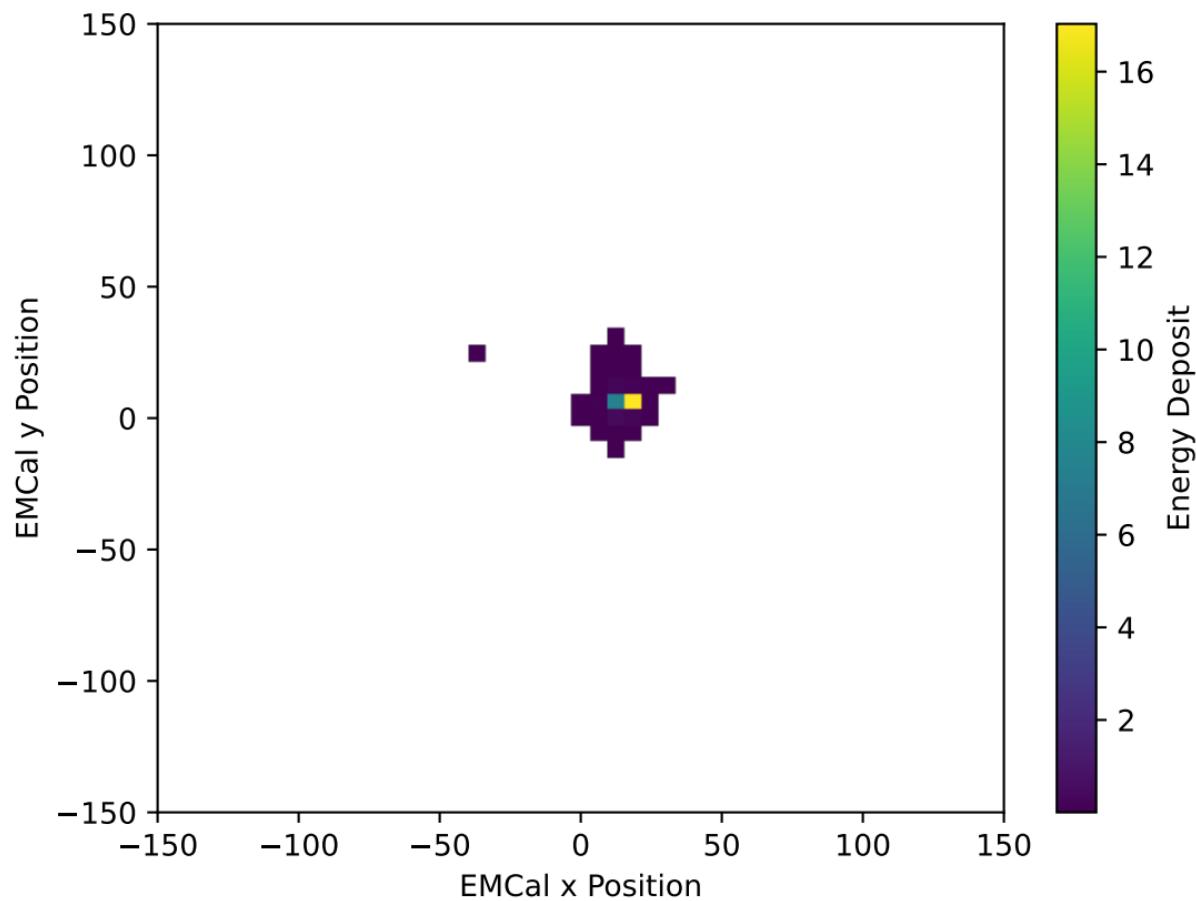


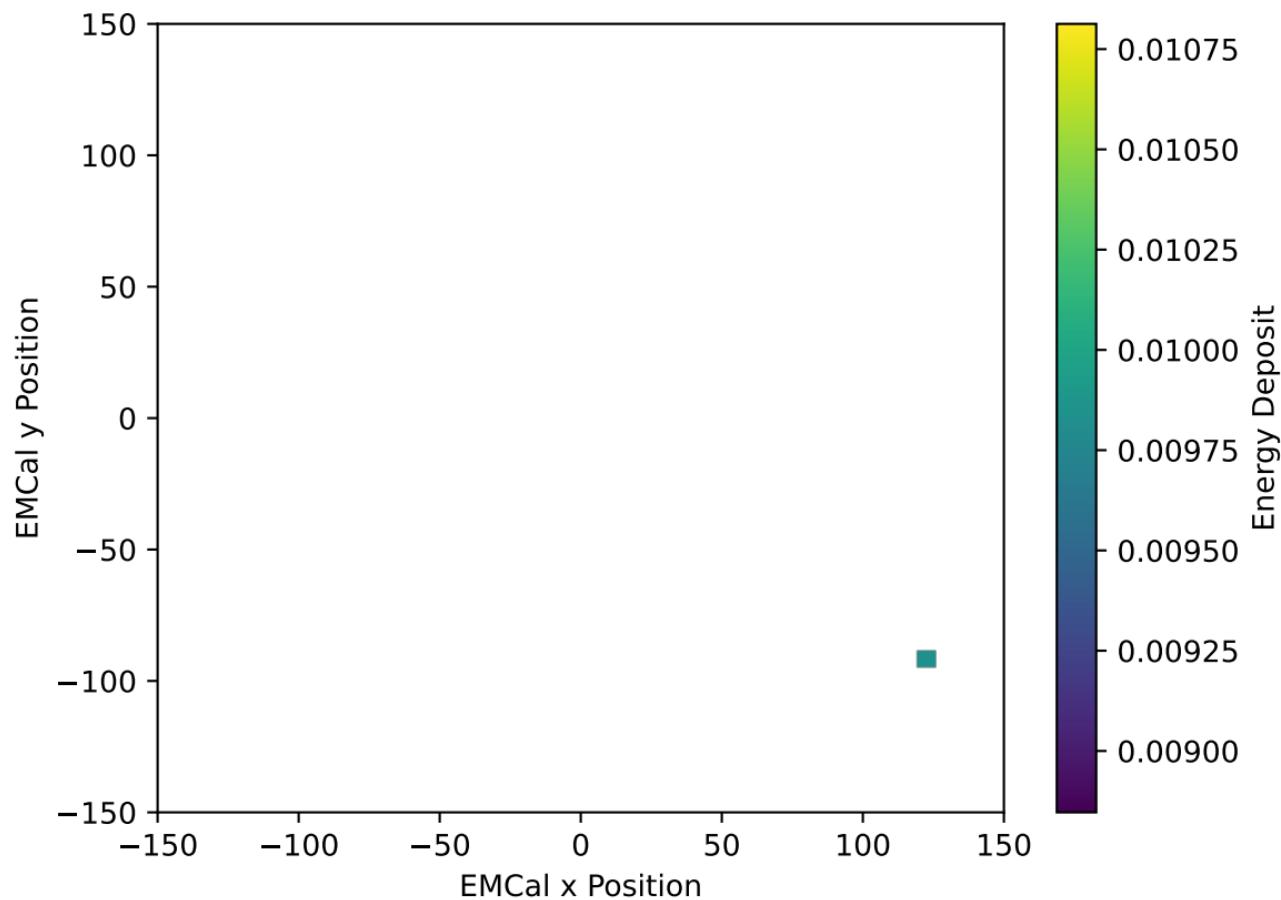


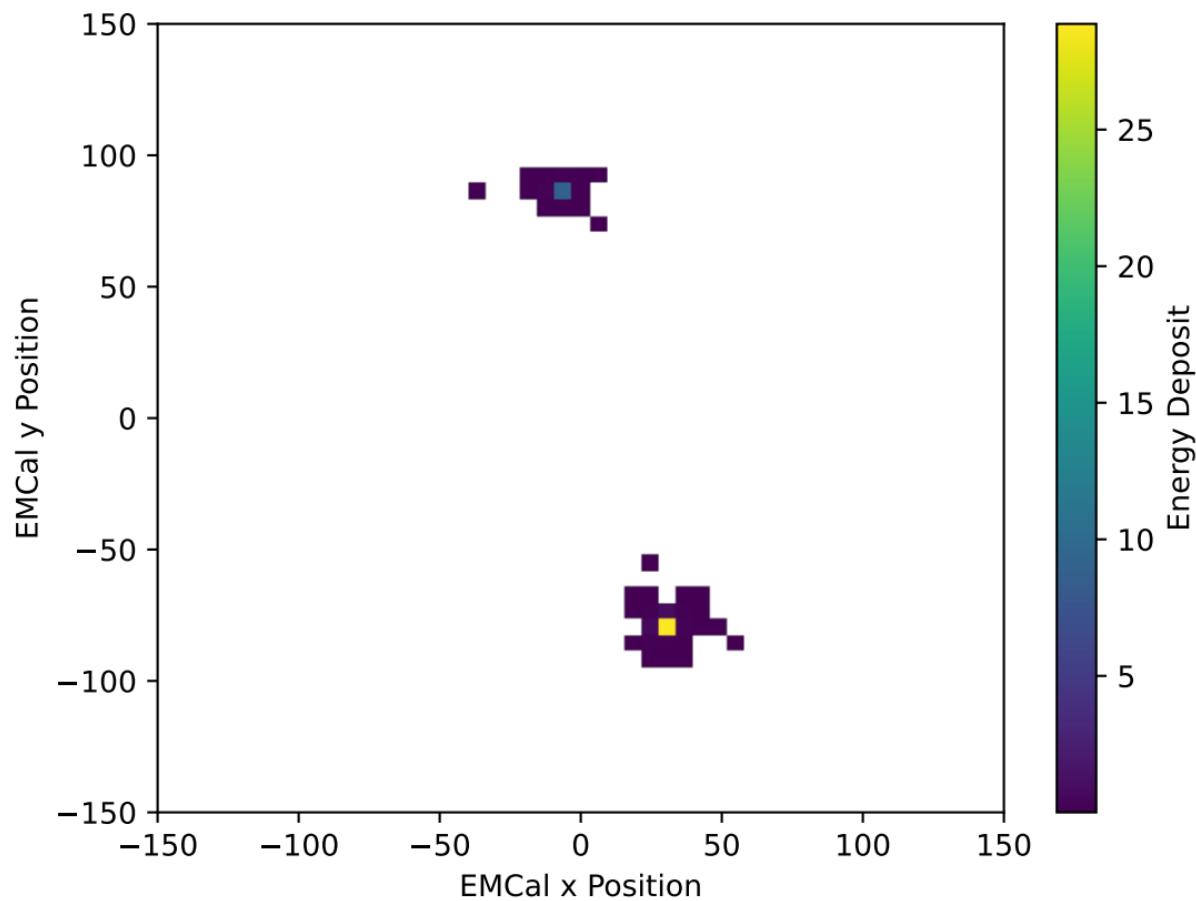


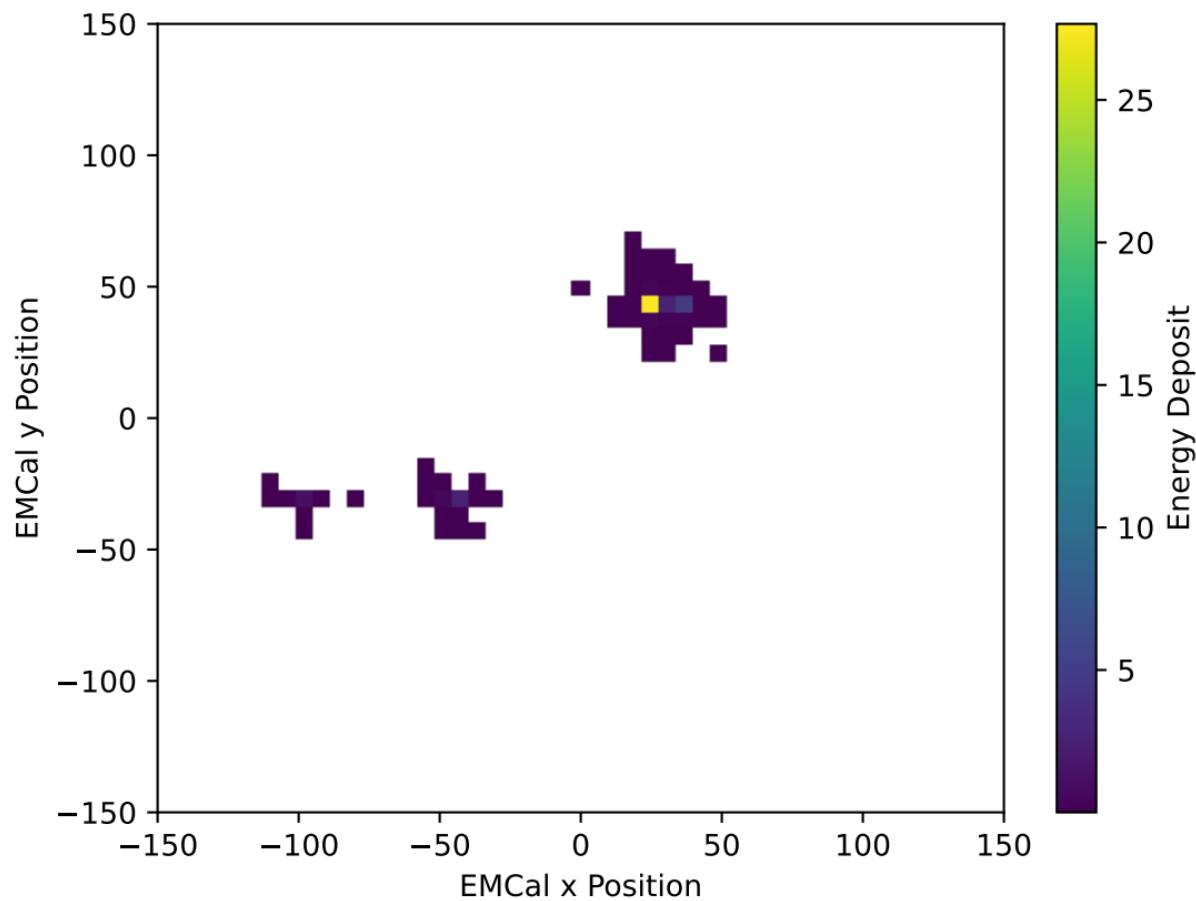


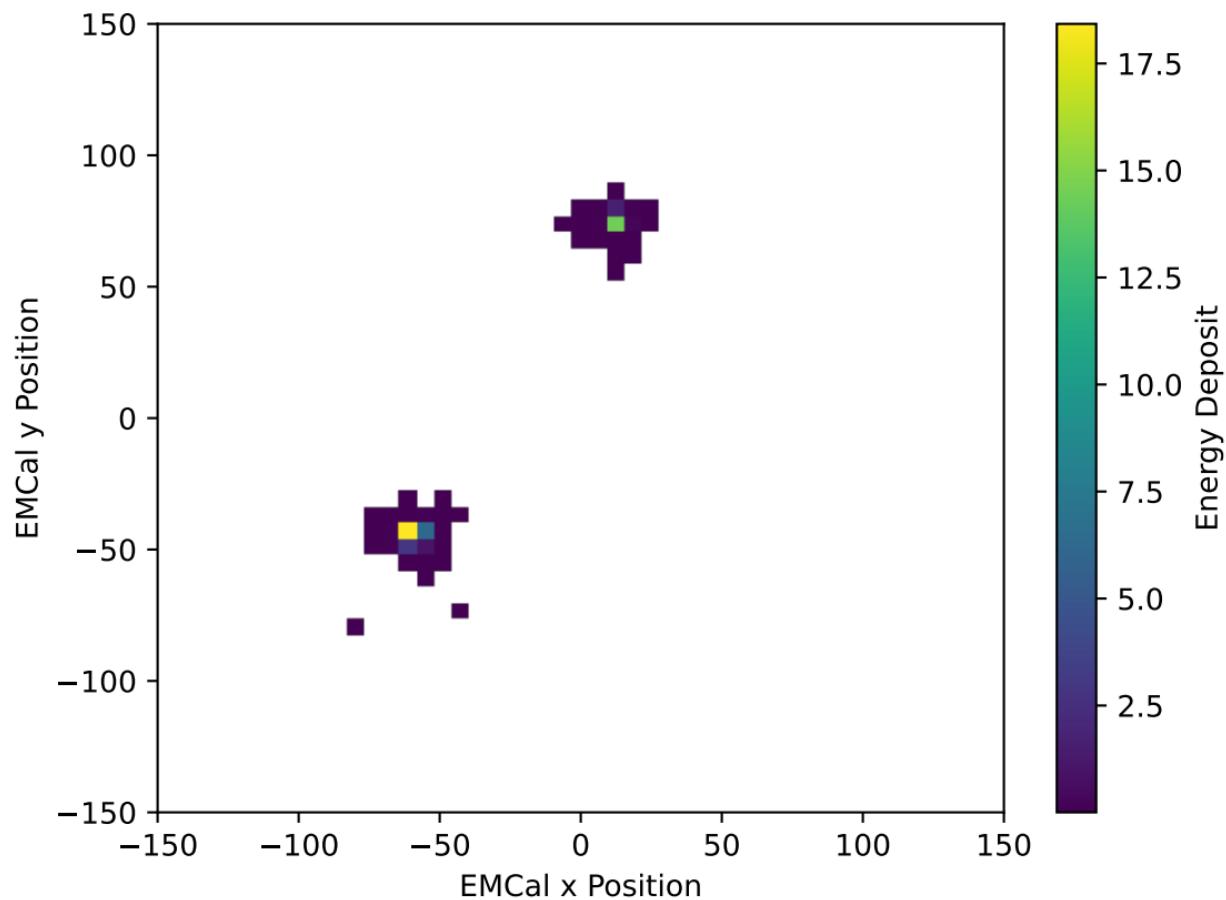


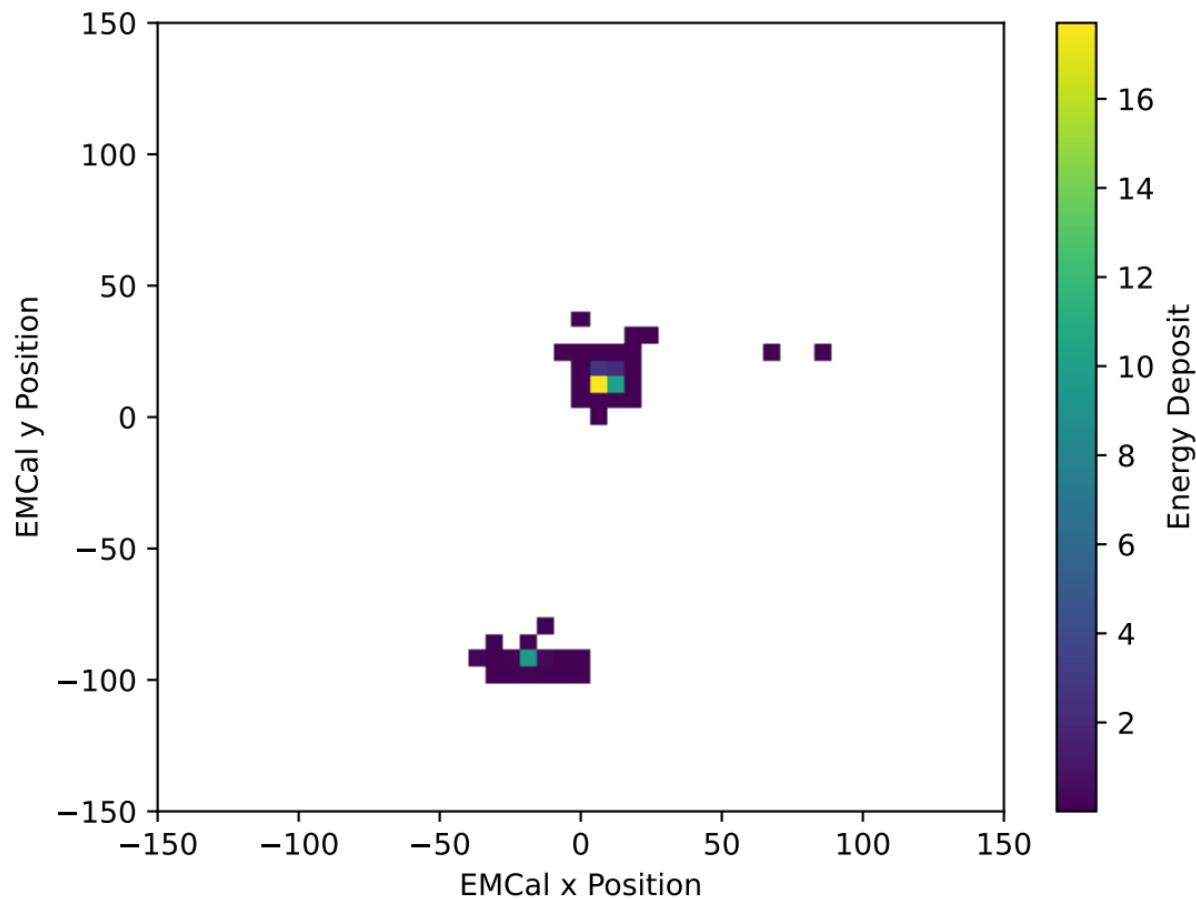


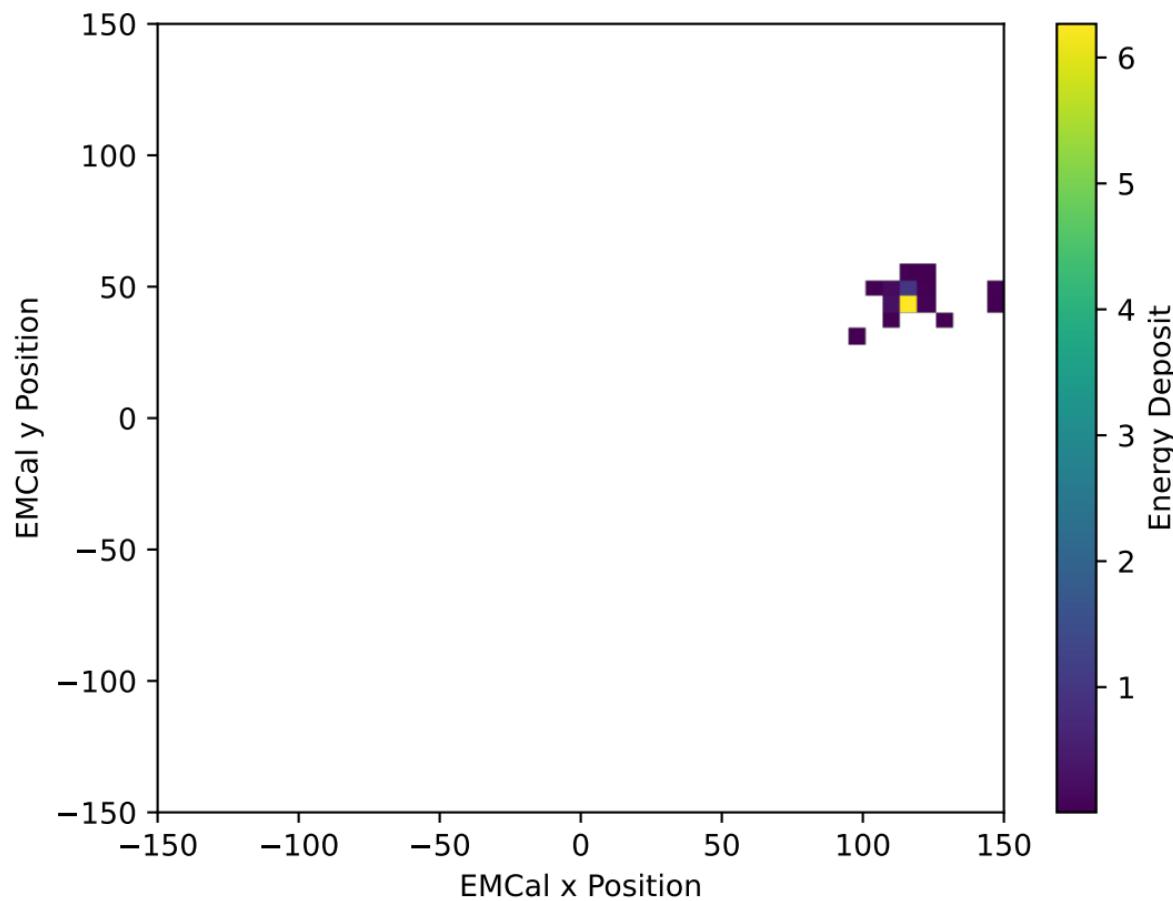


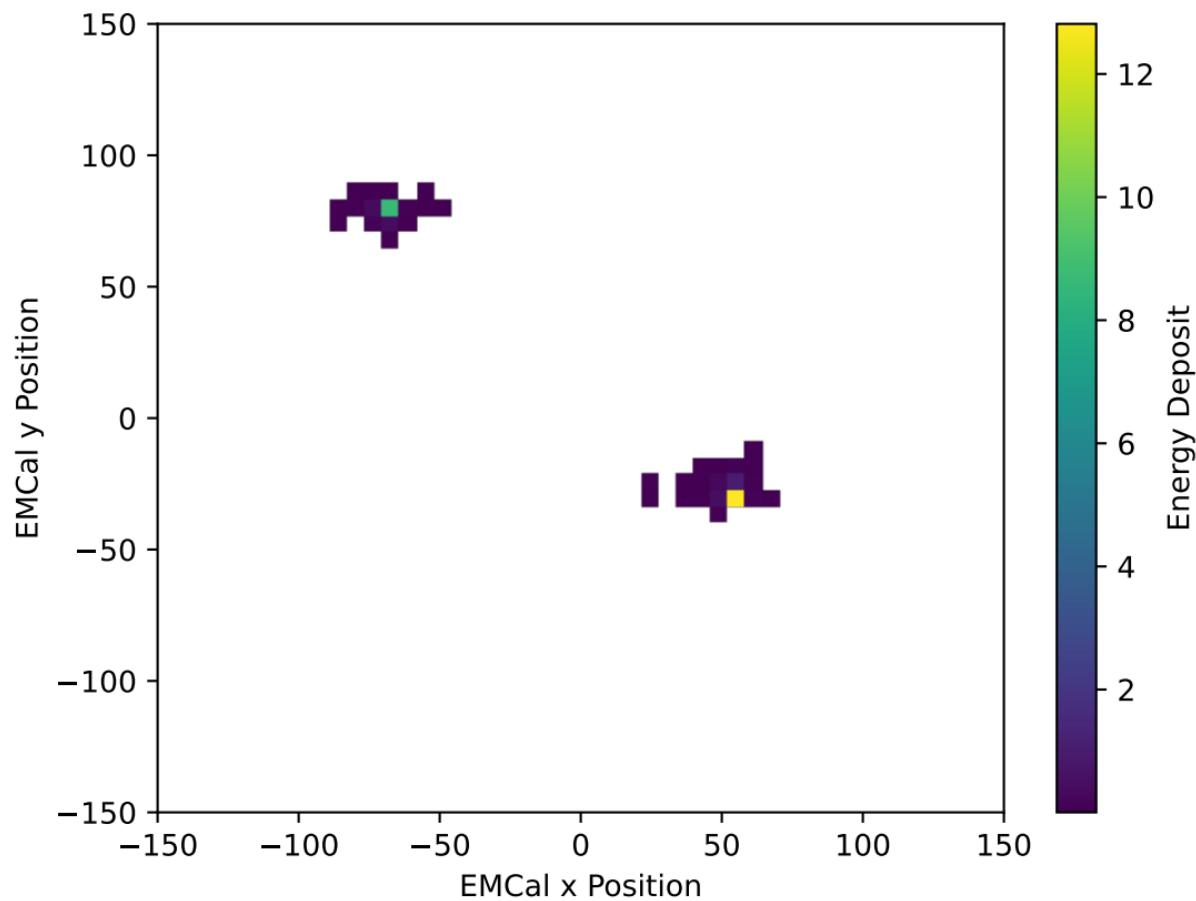


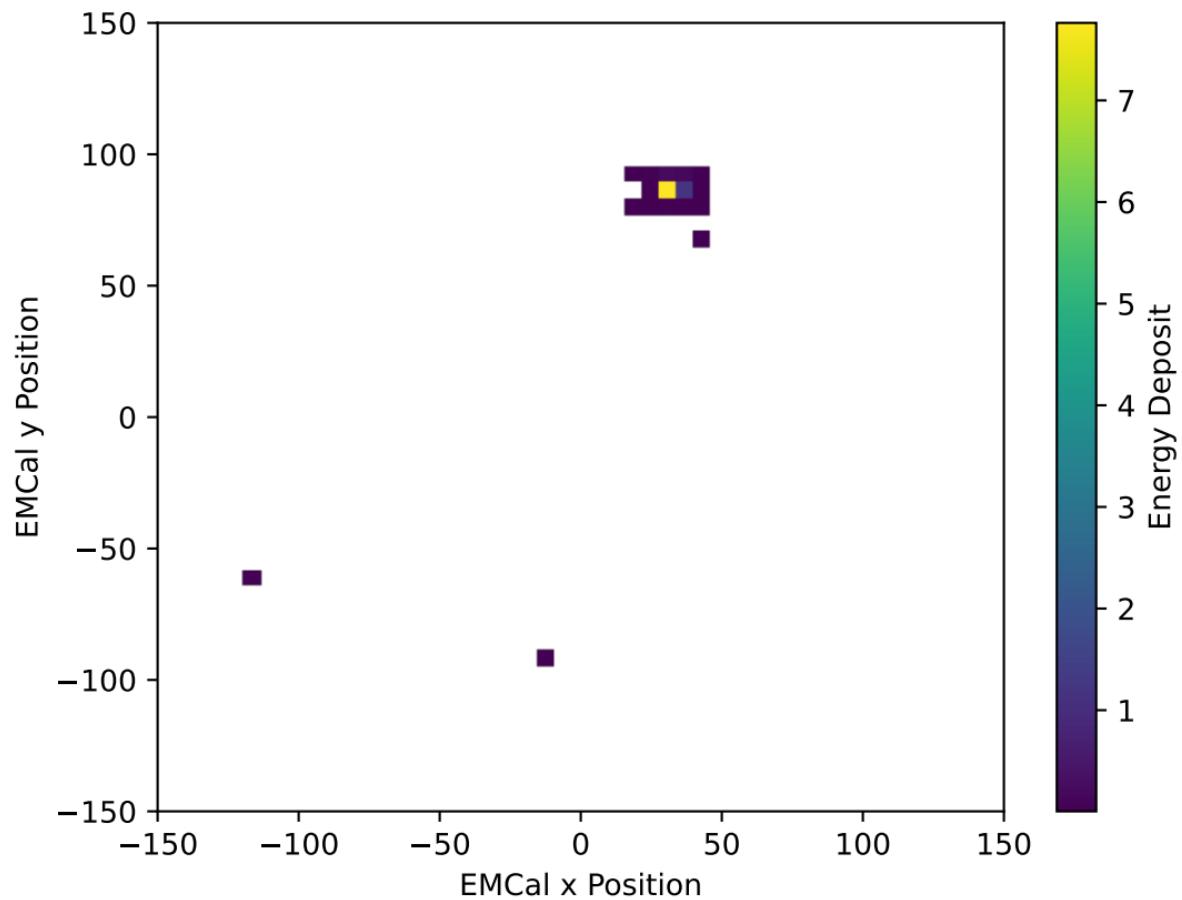


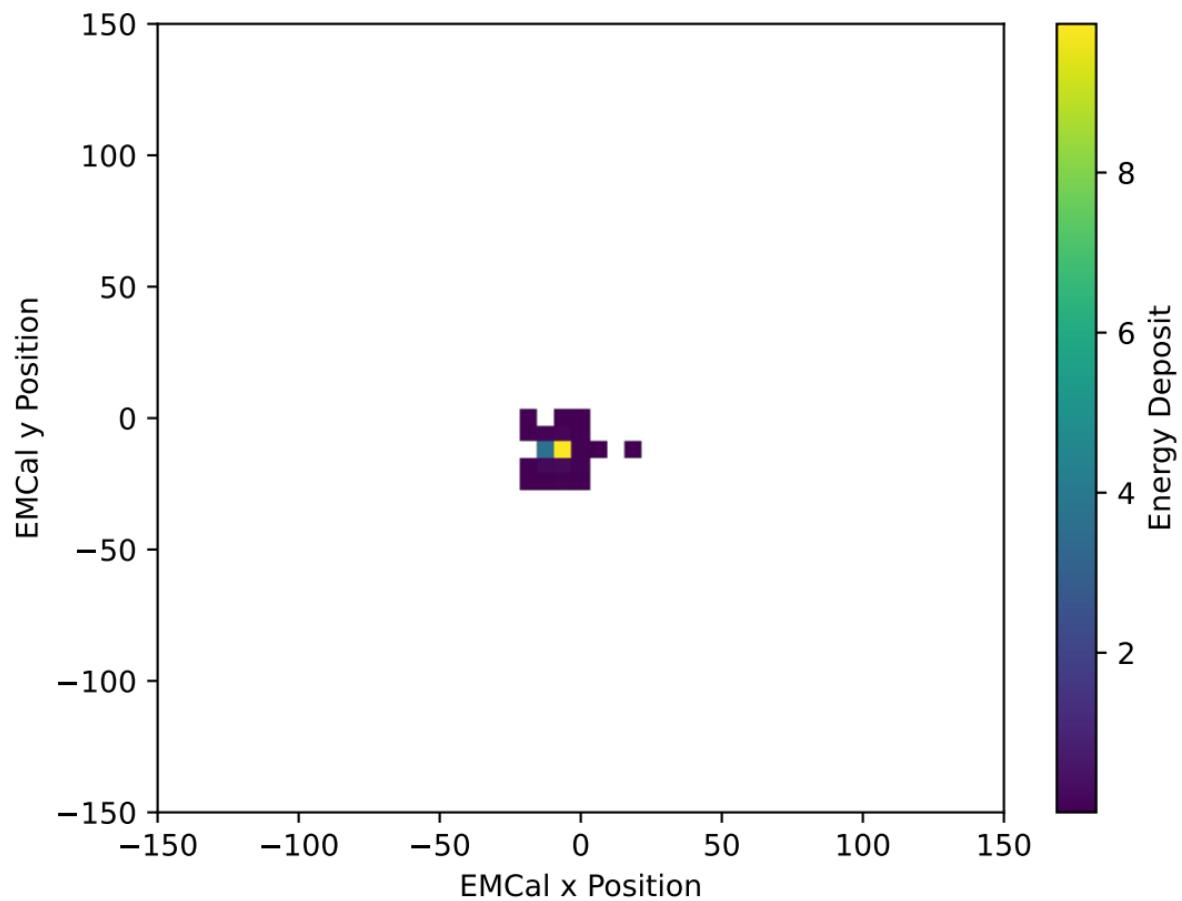


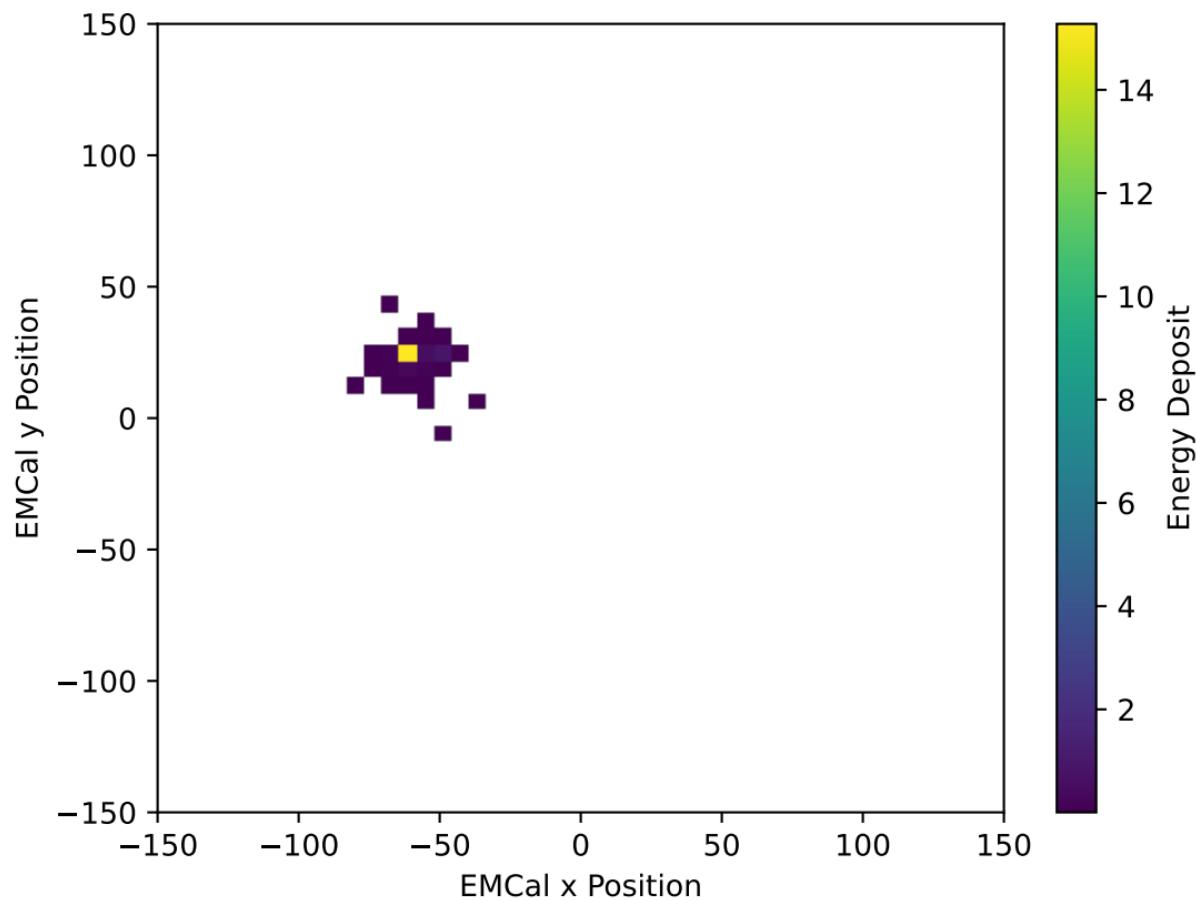


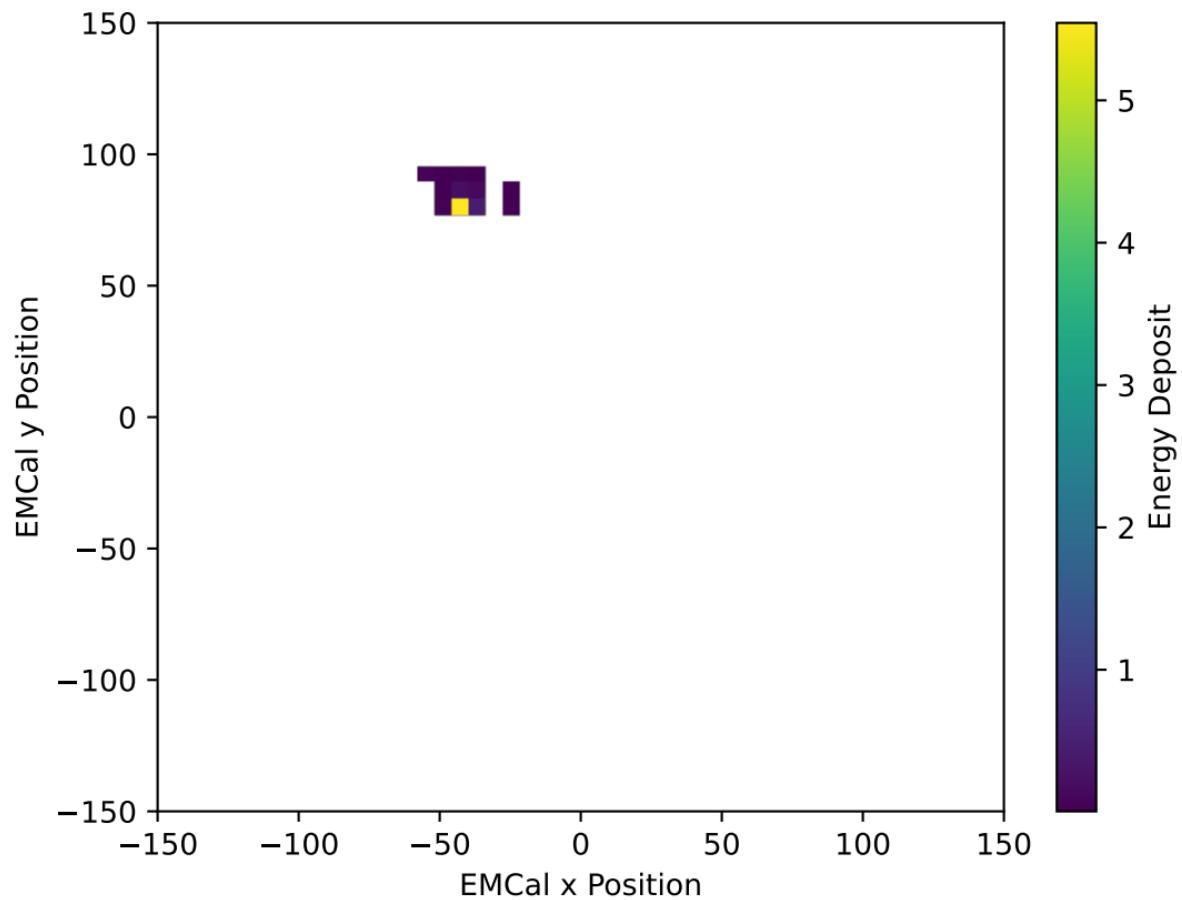




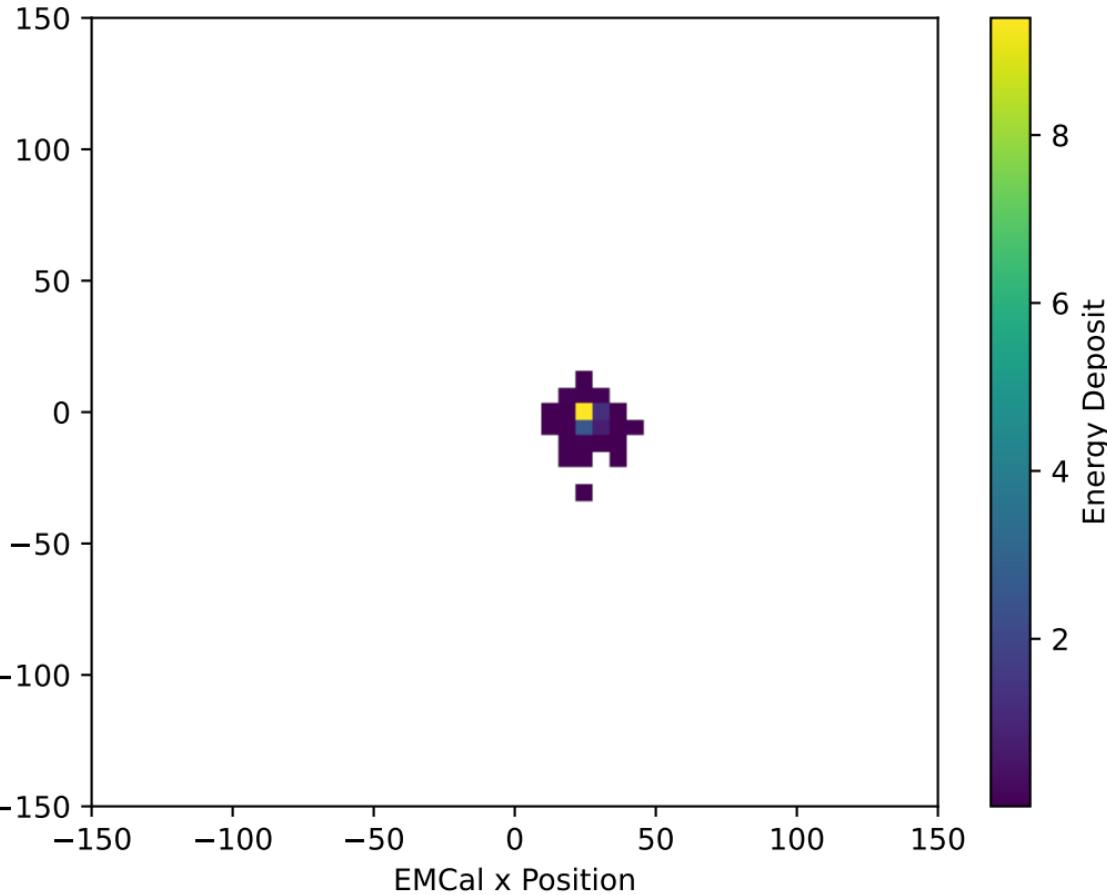








EMCal y Position



EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



Energy Deposit

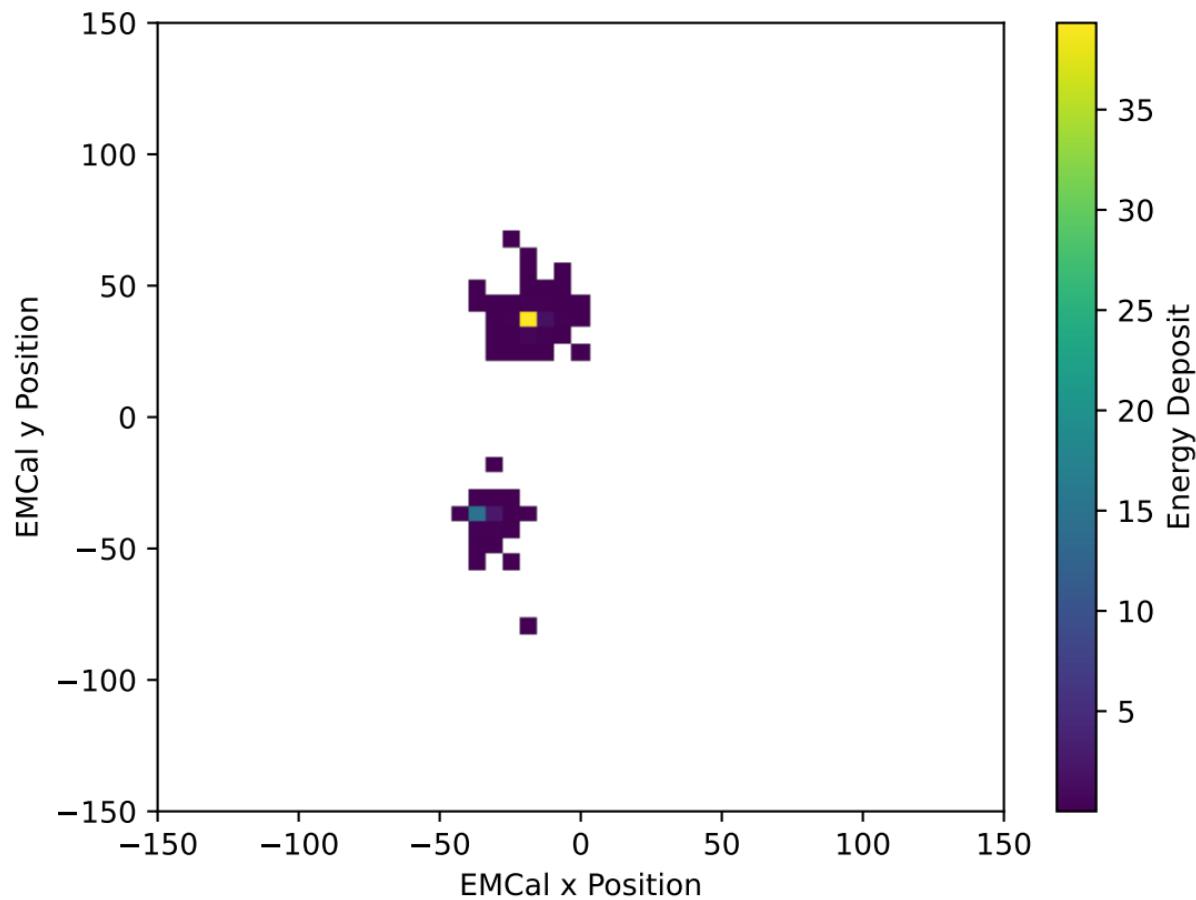
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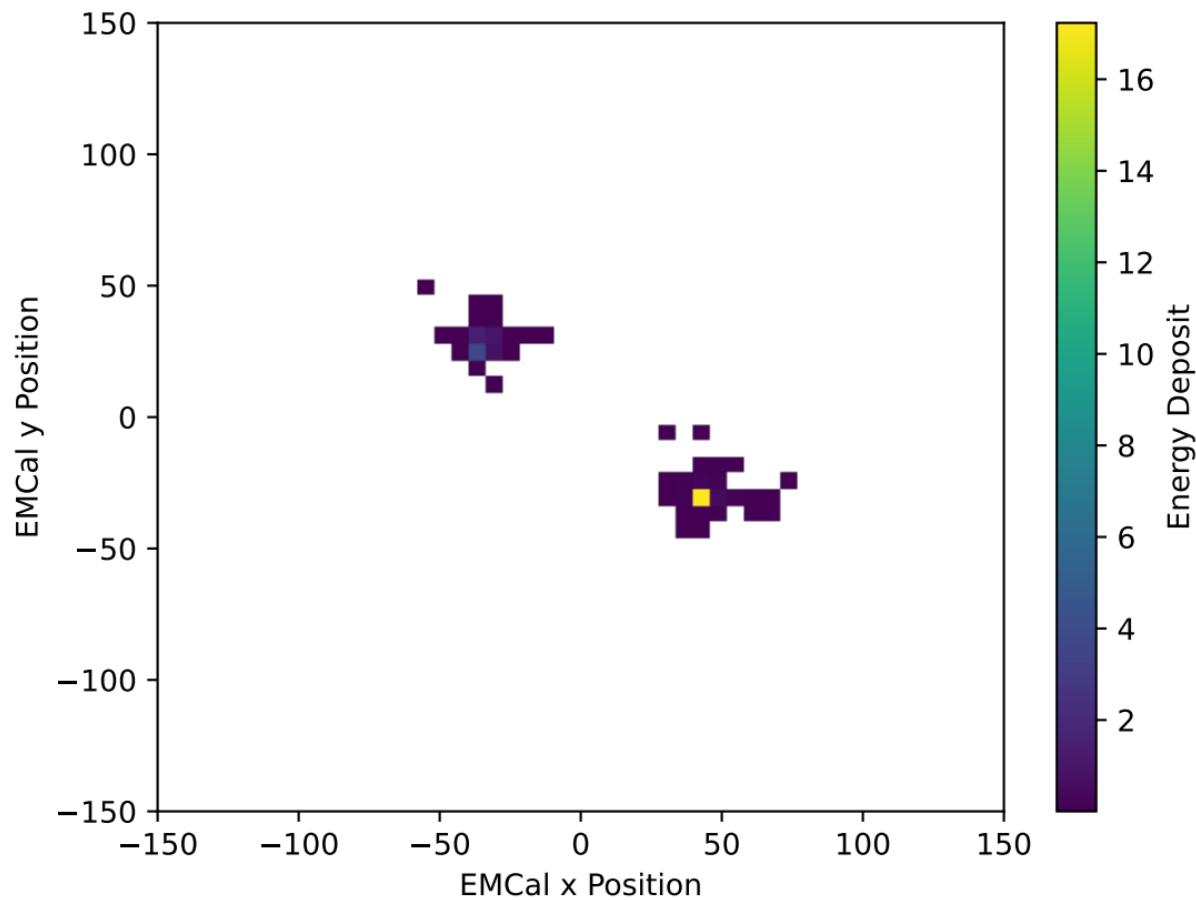
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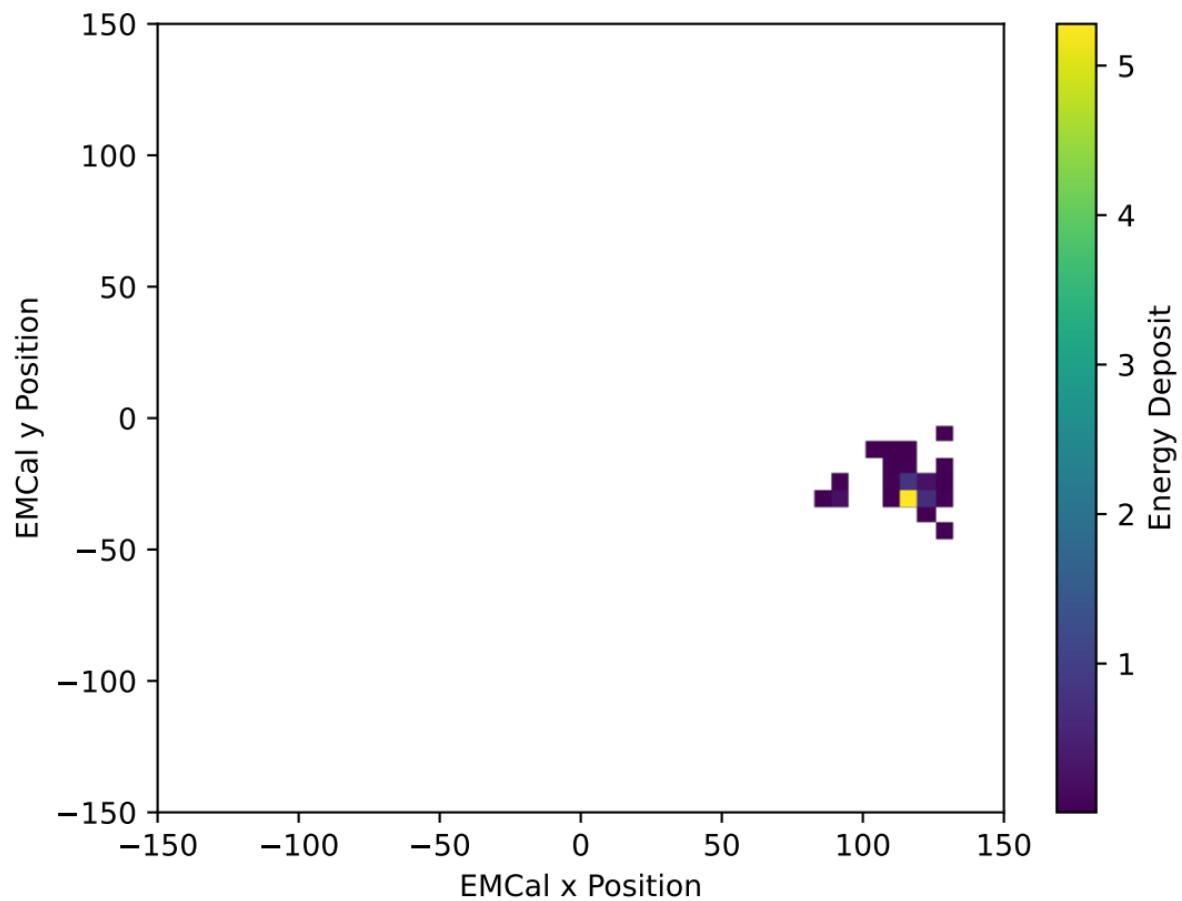
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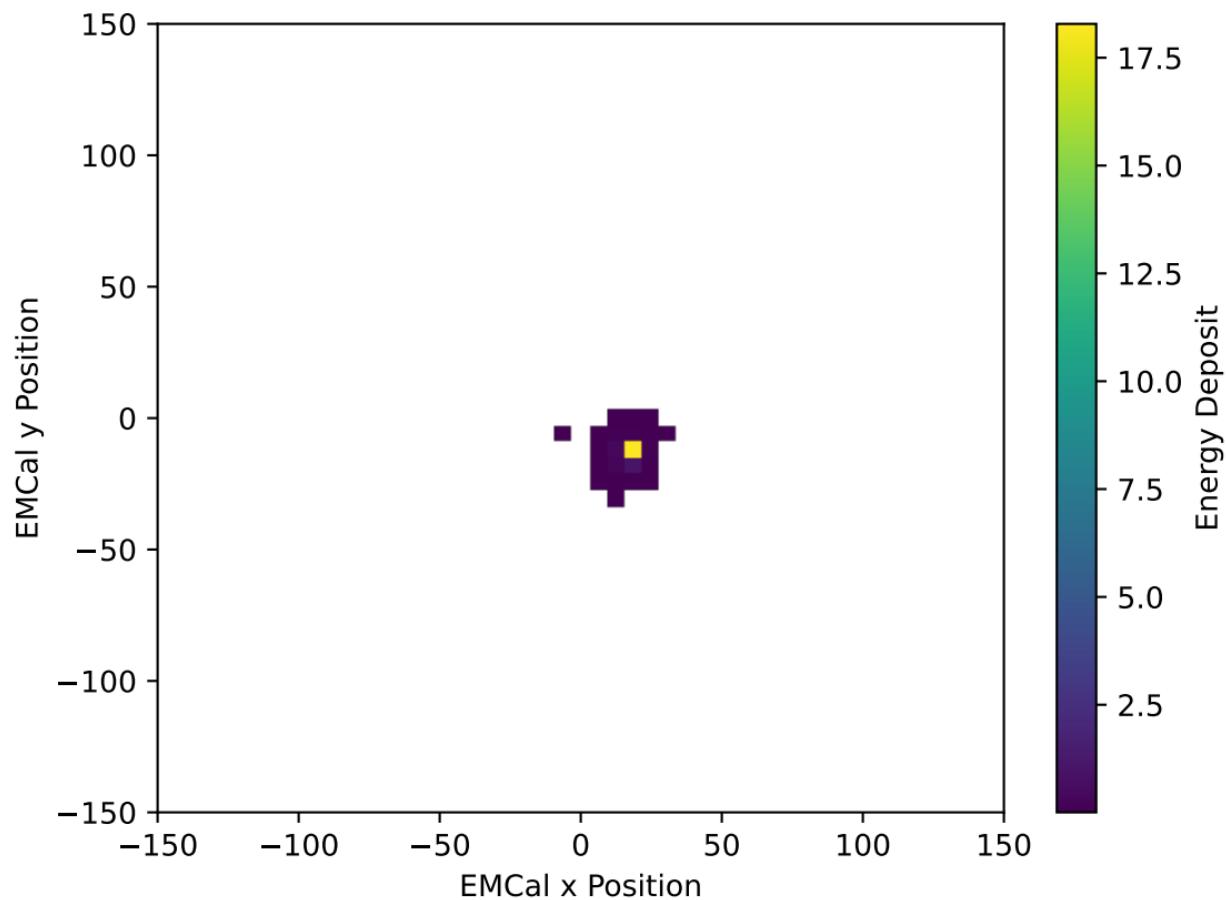
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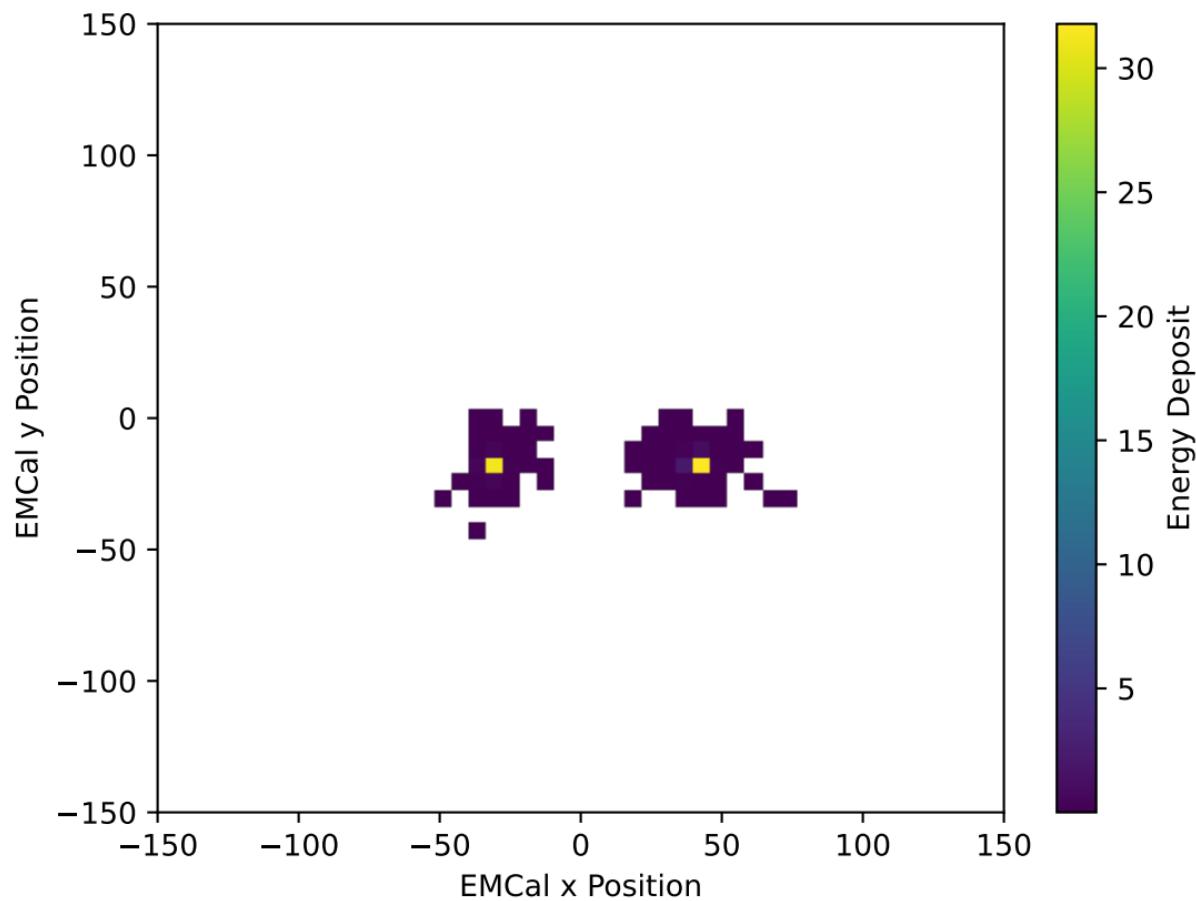
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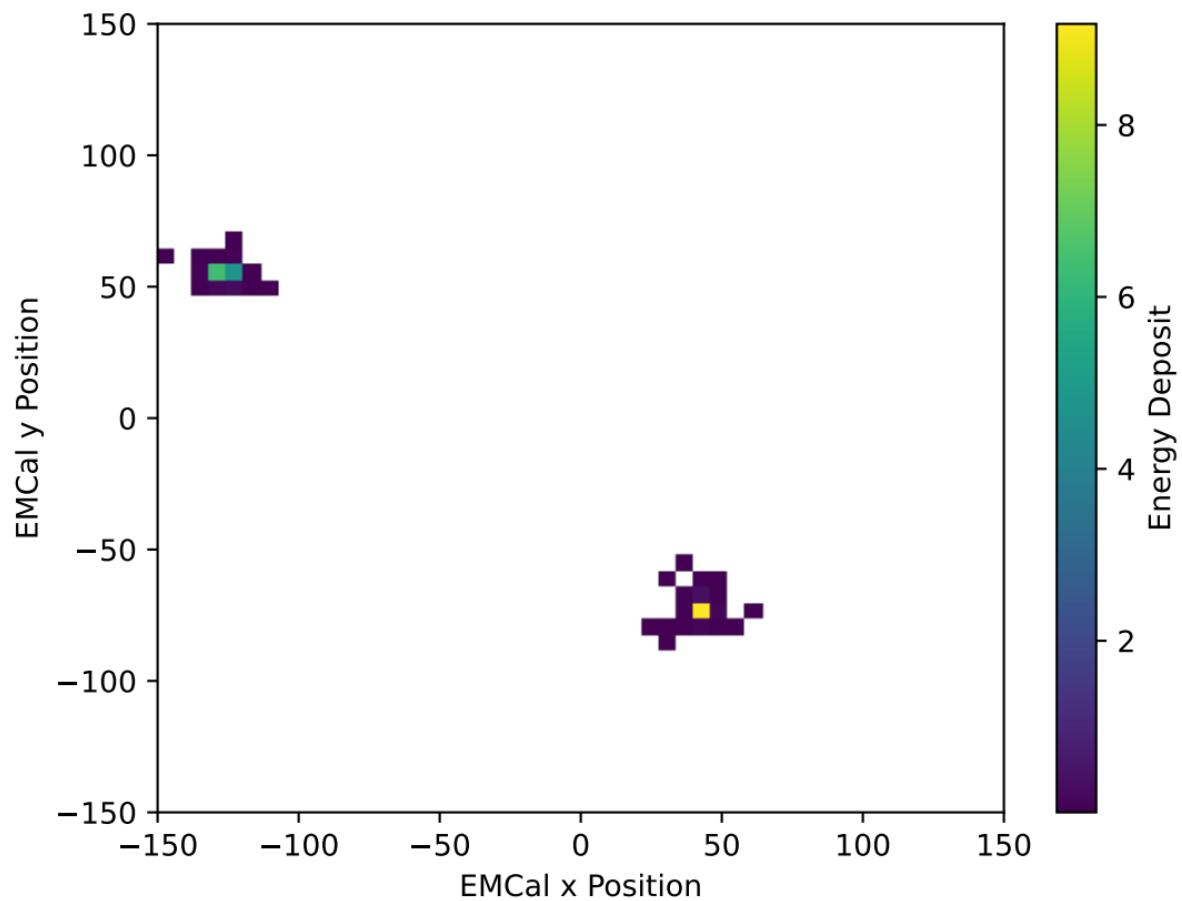


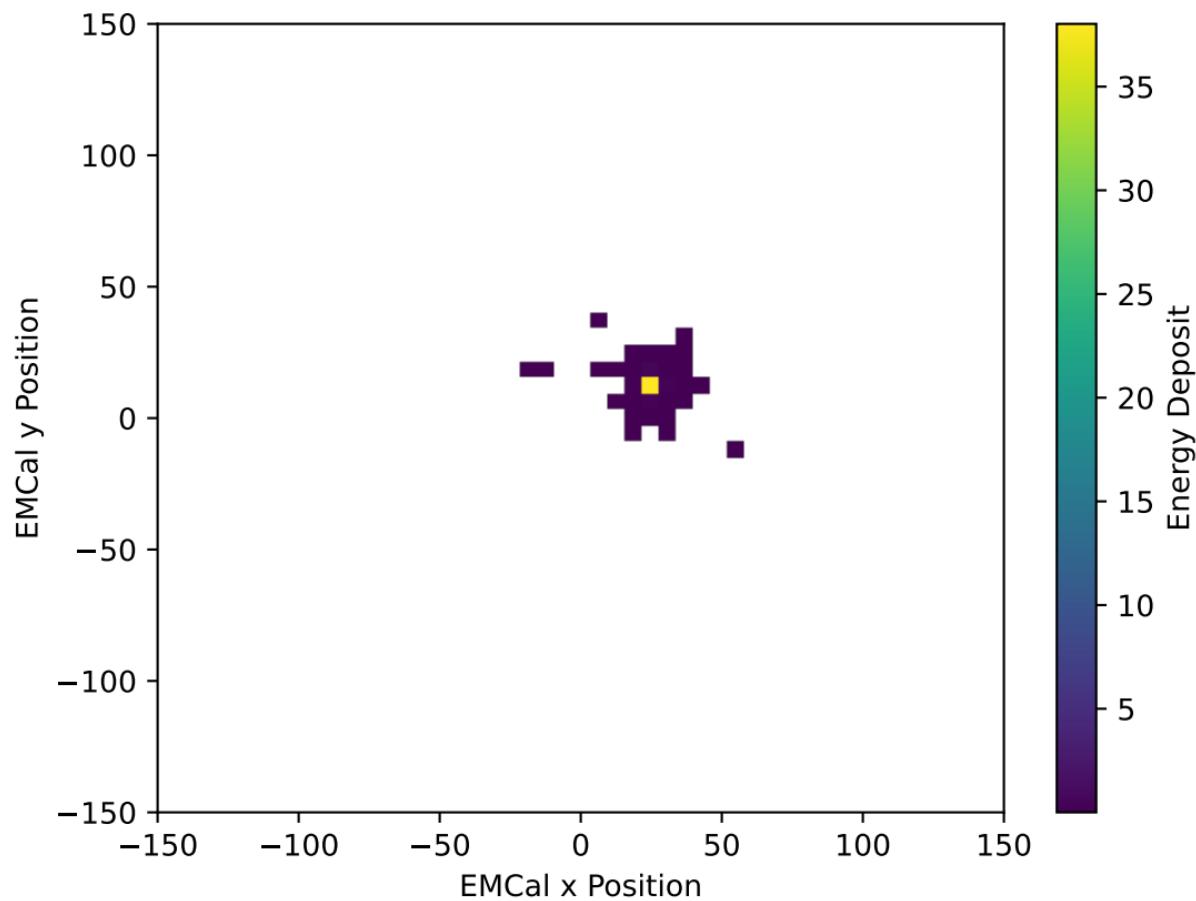


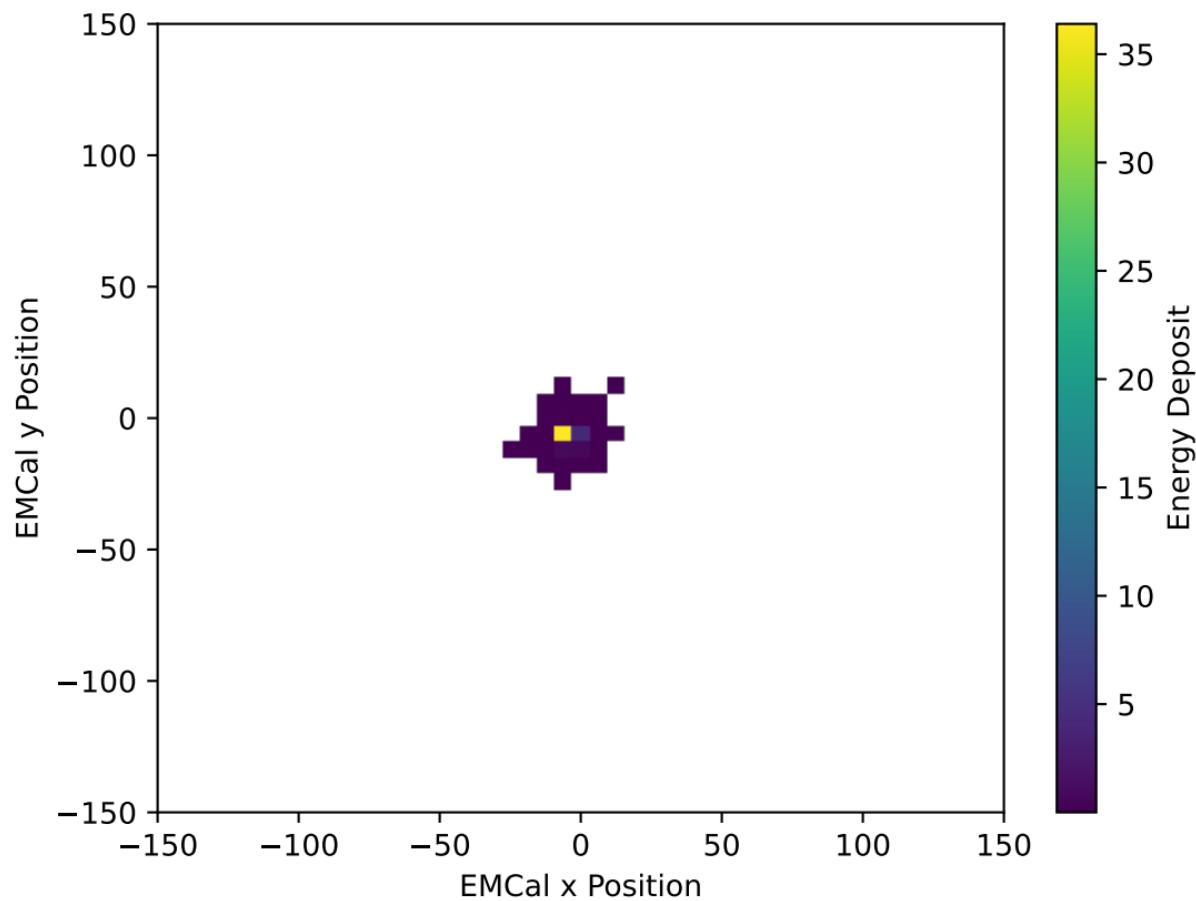


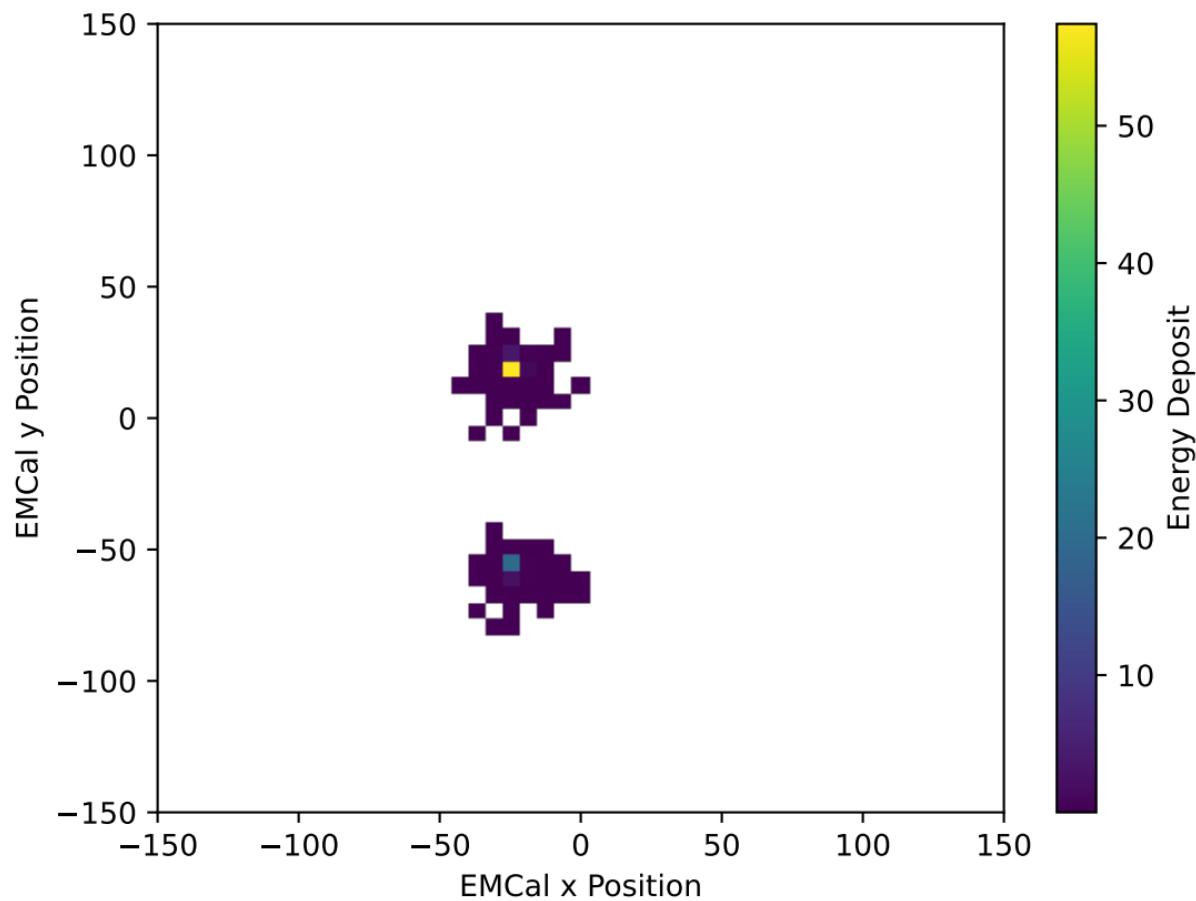


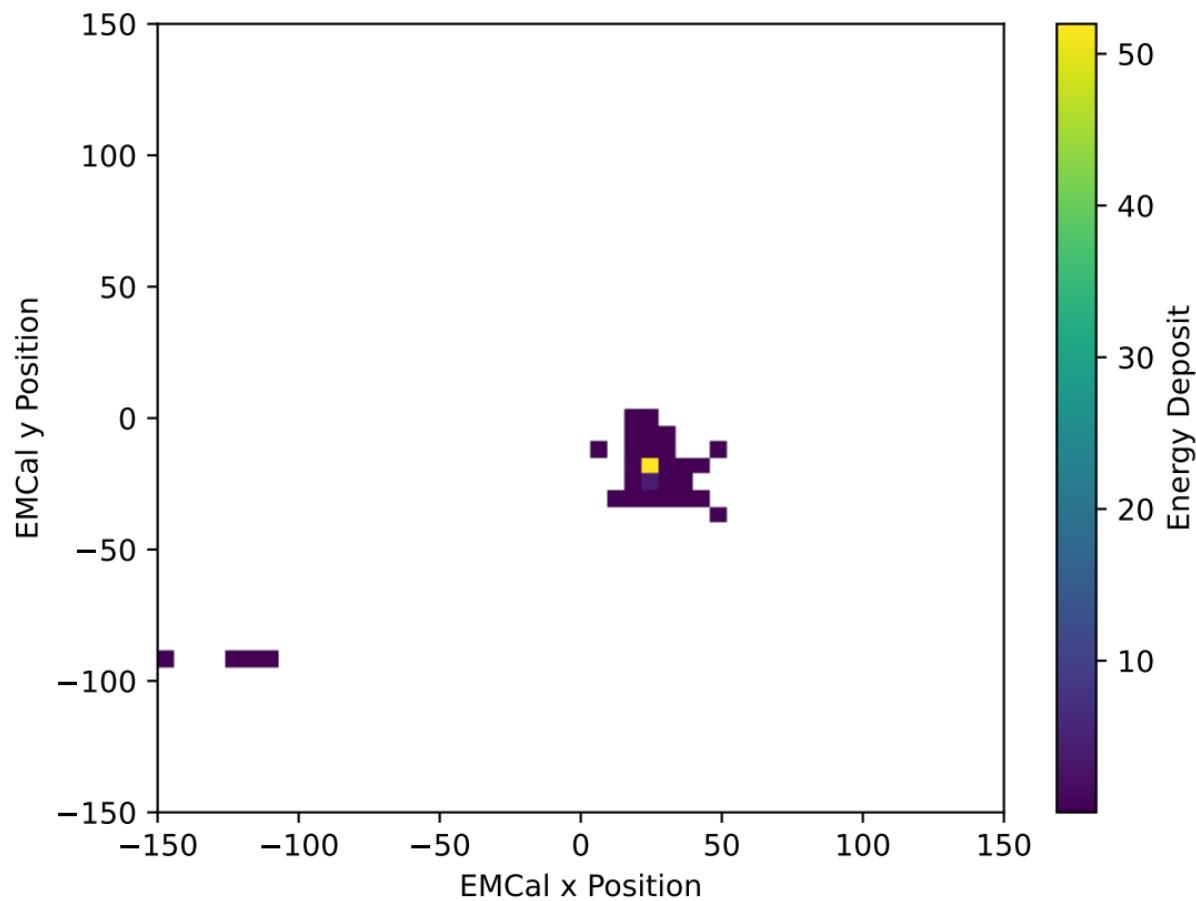


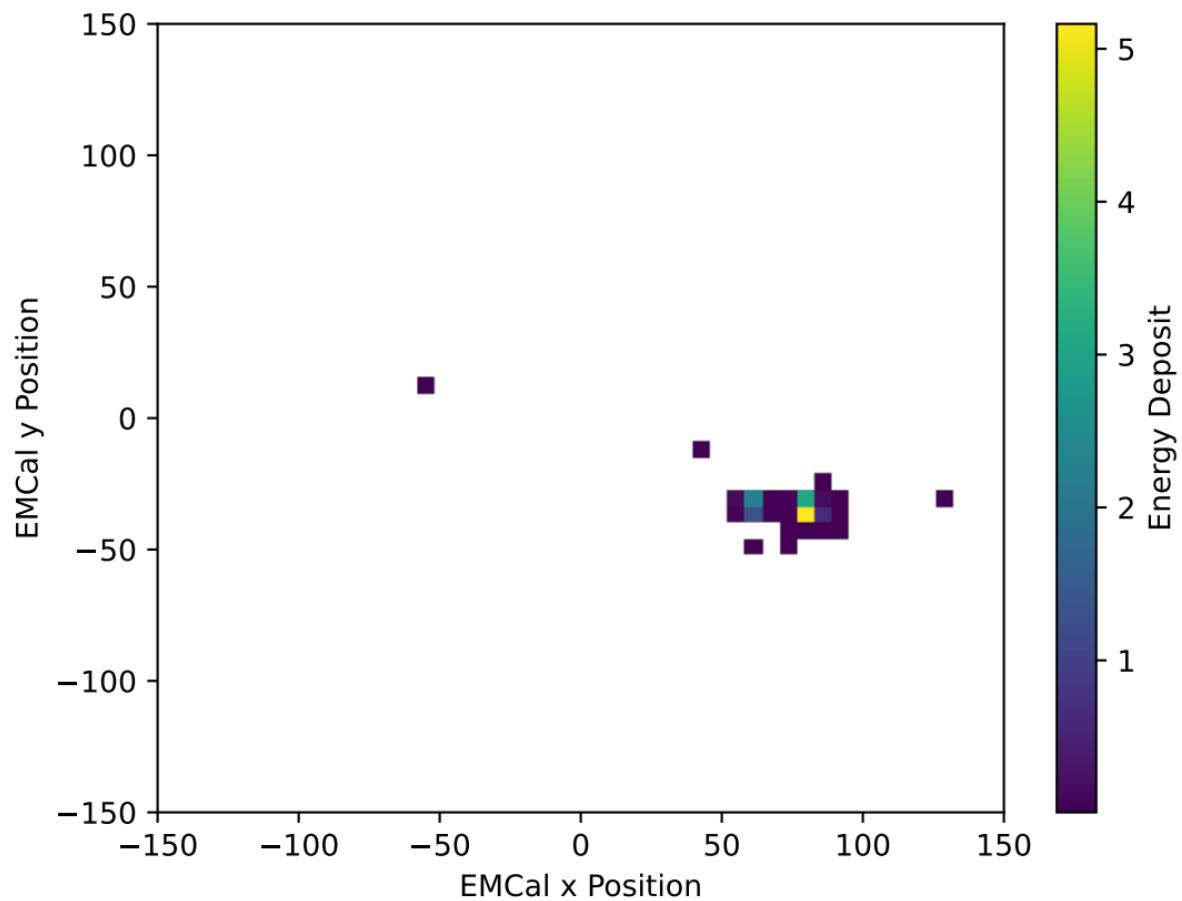


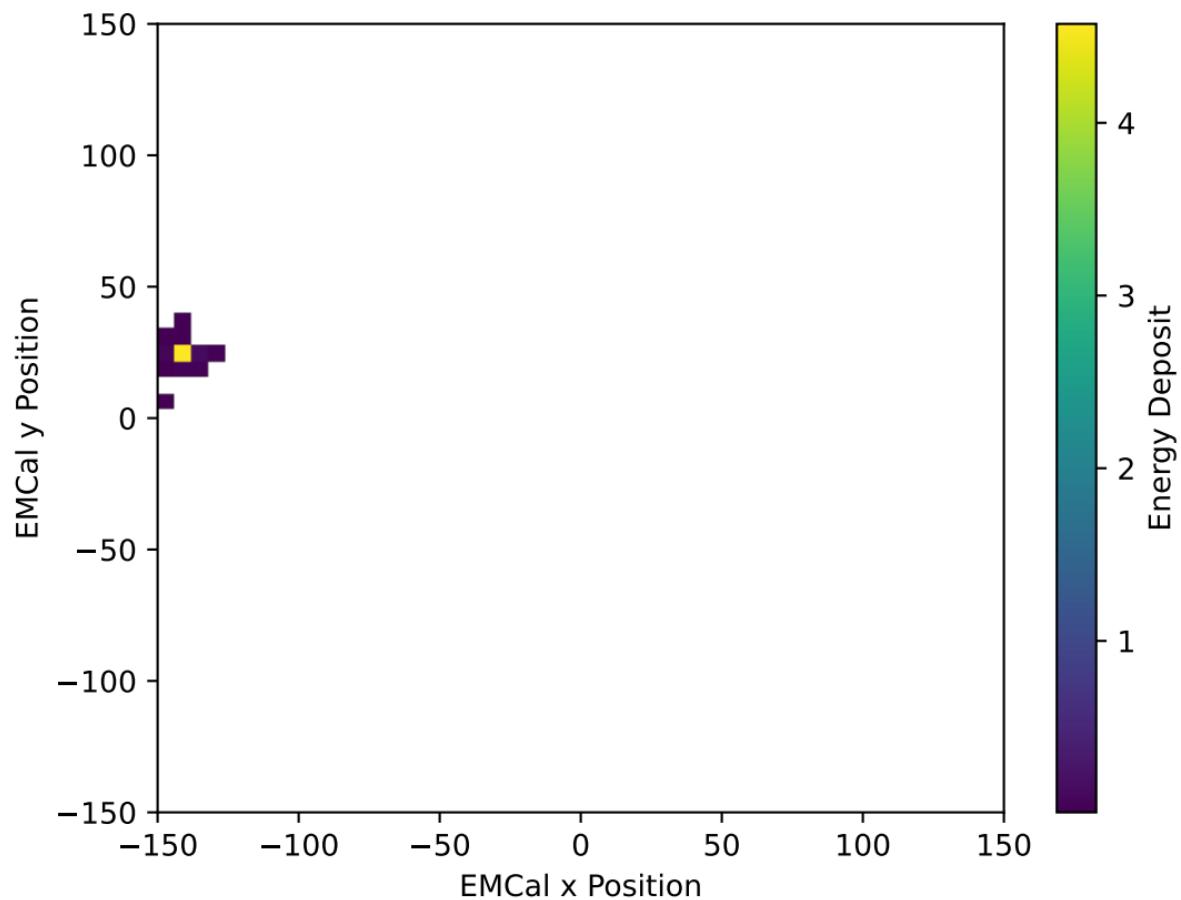


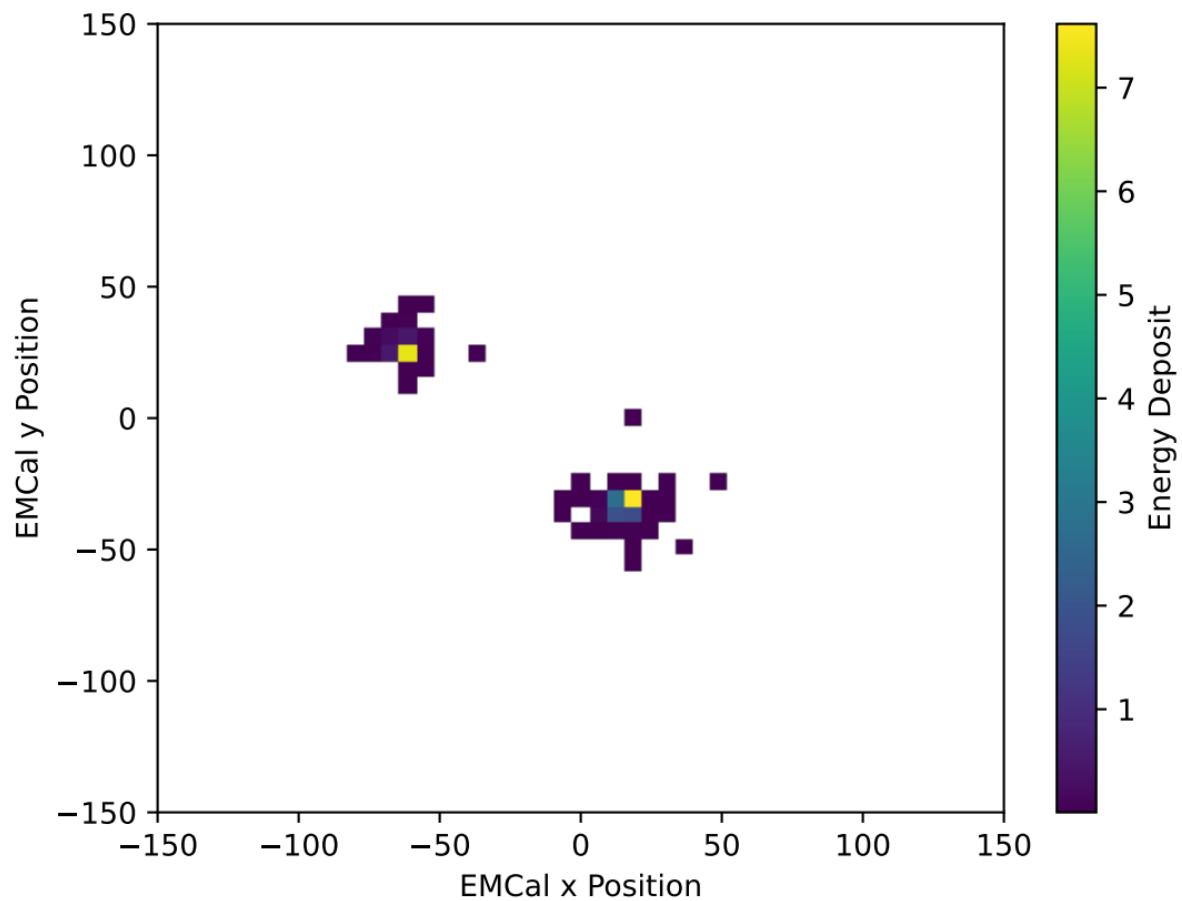


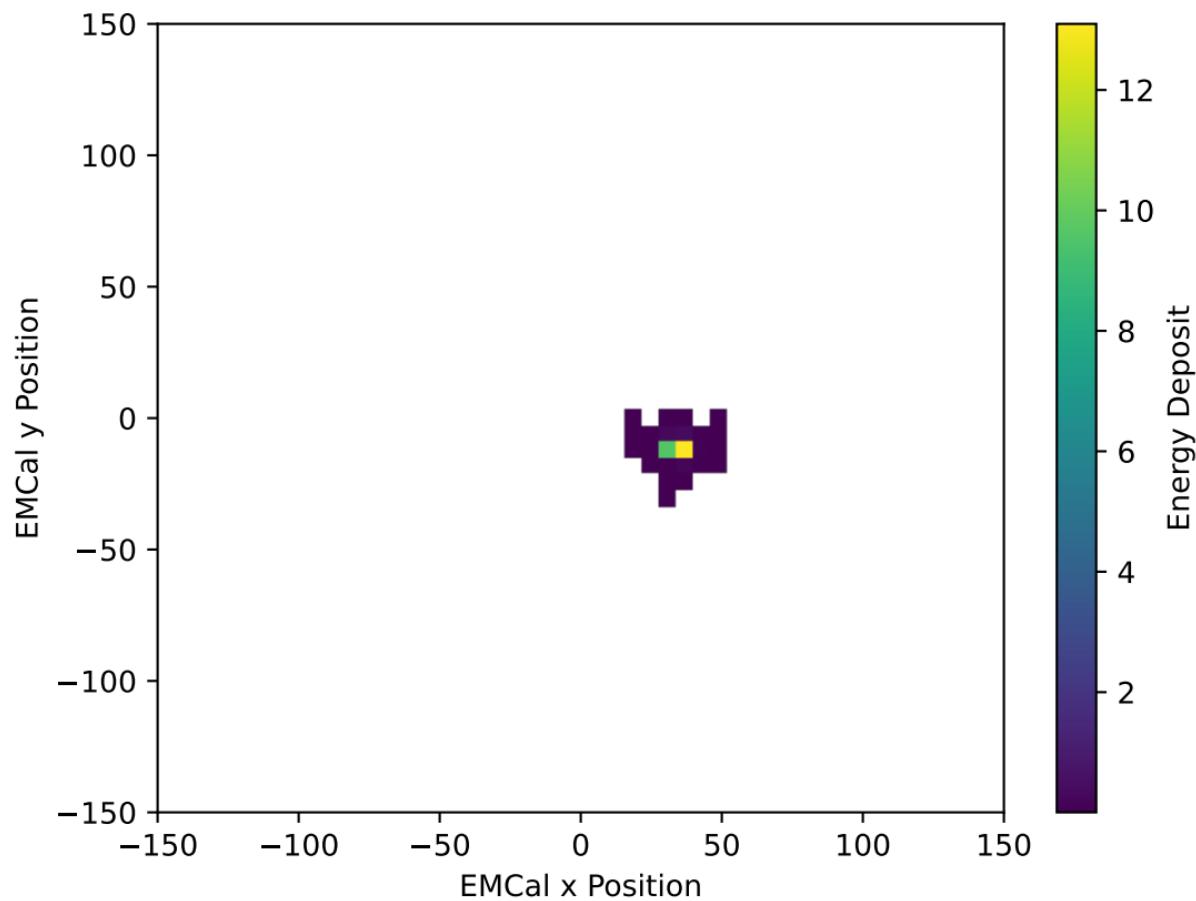


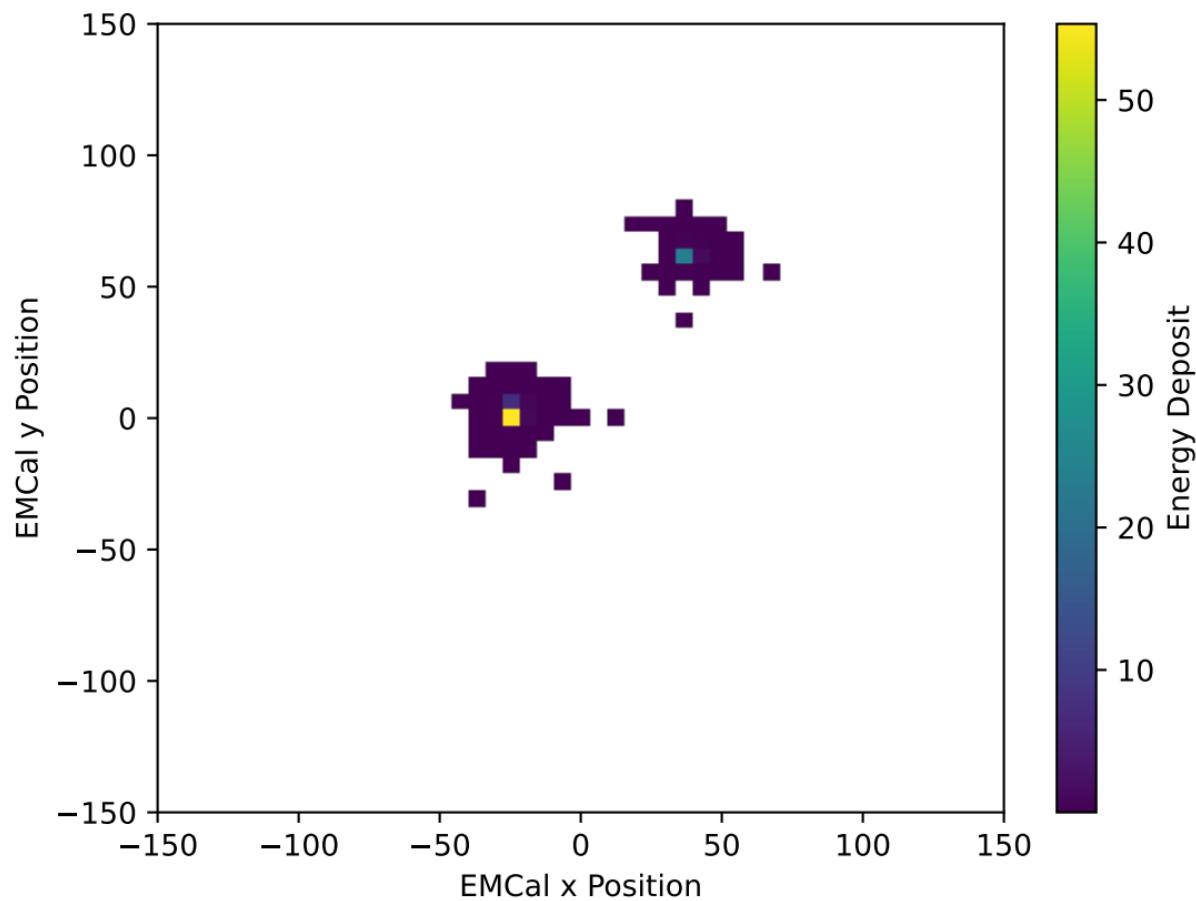


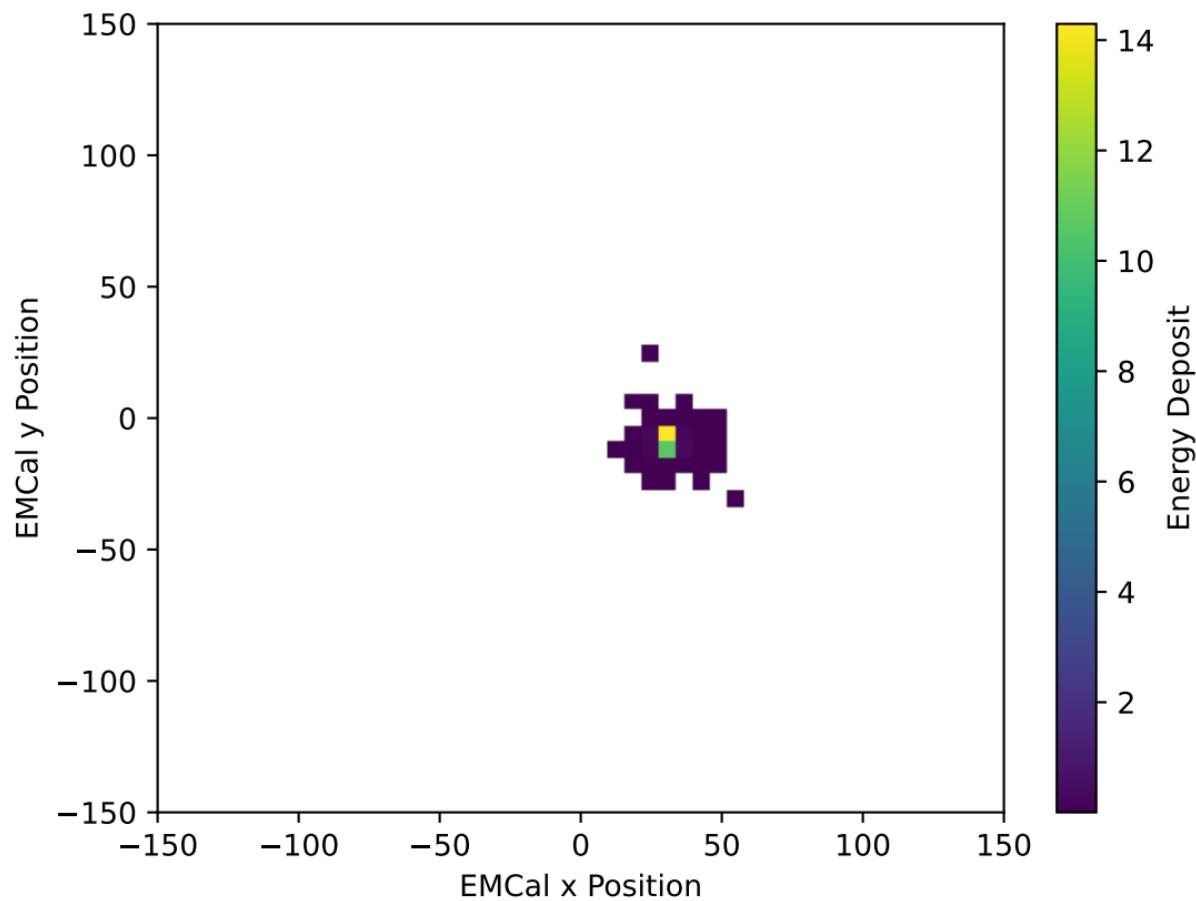


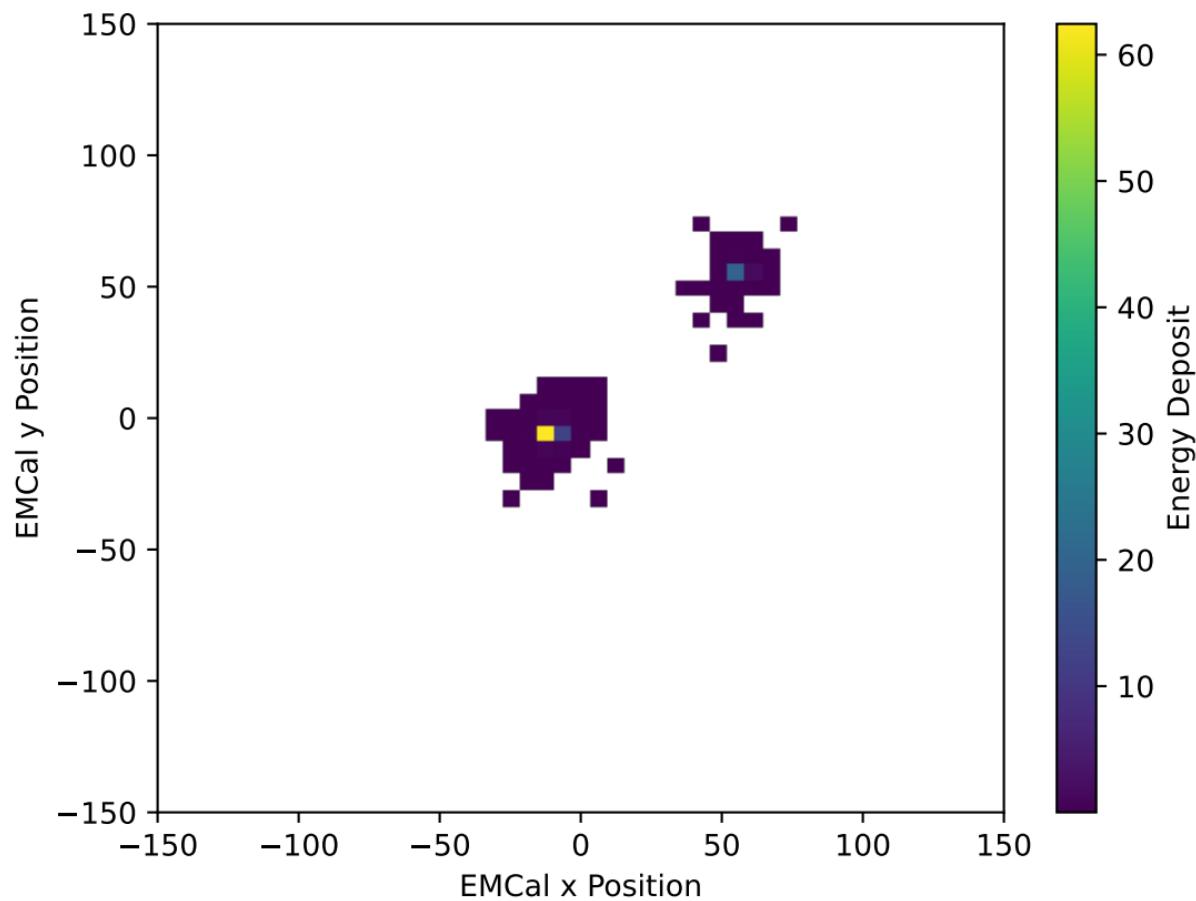


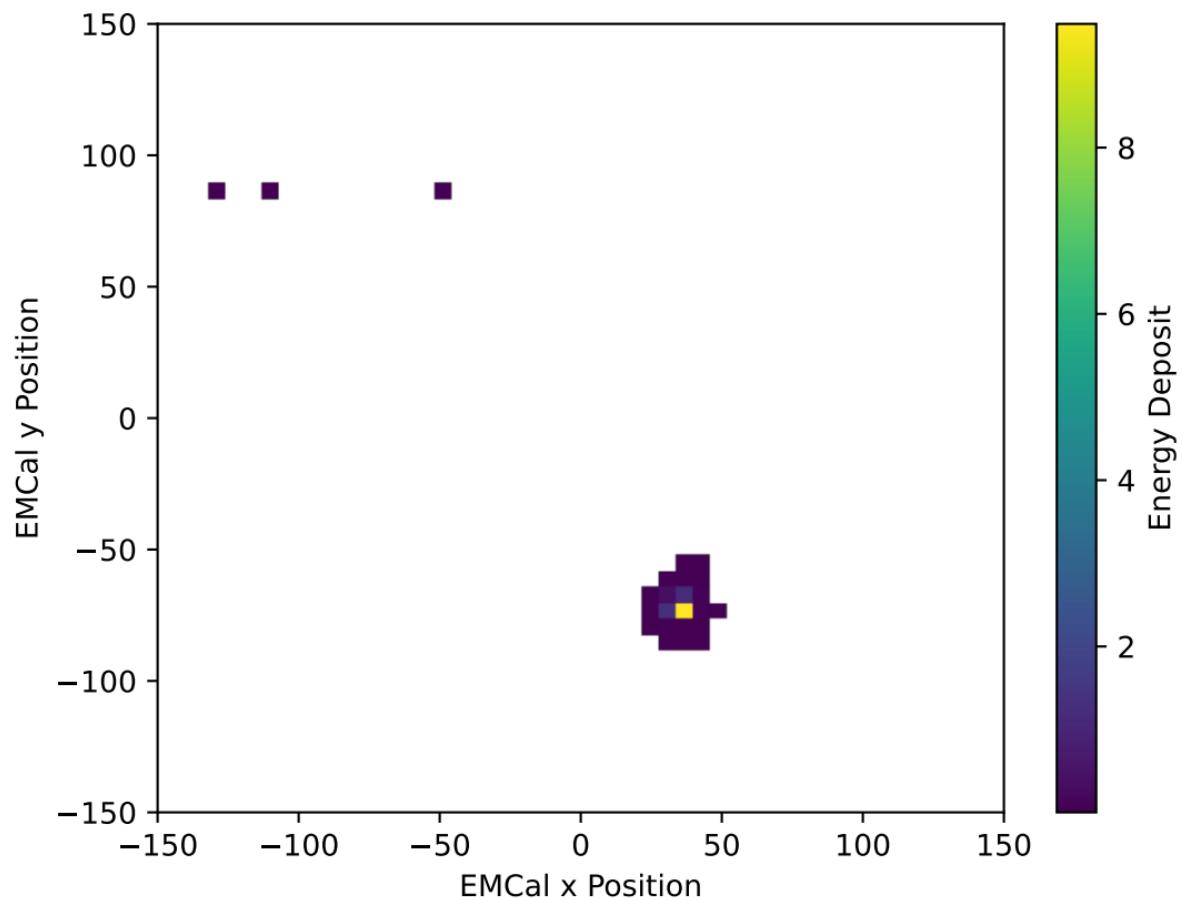


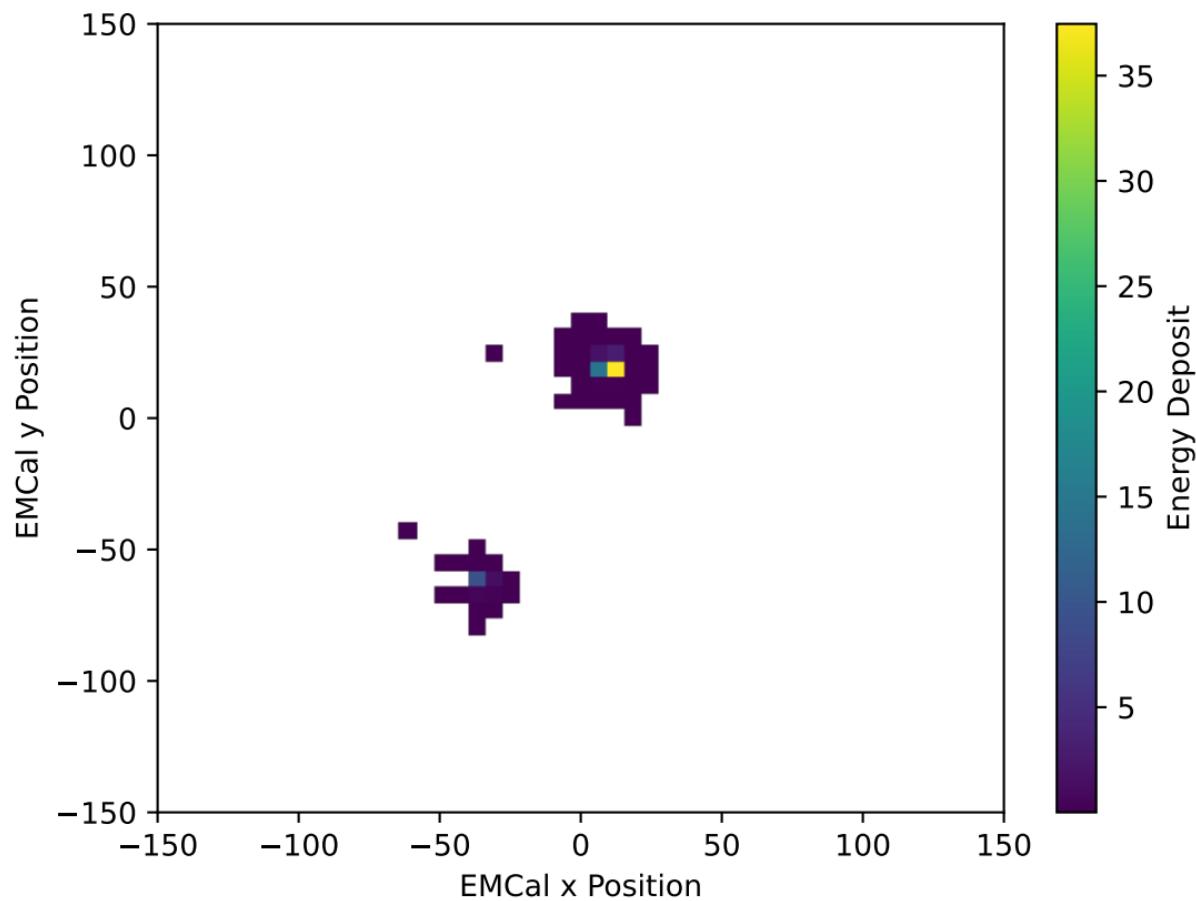


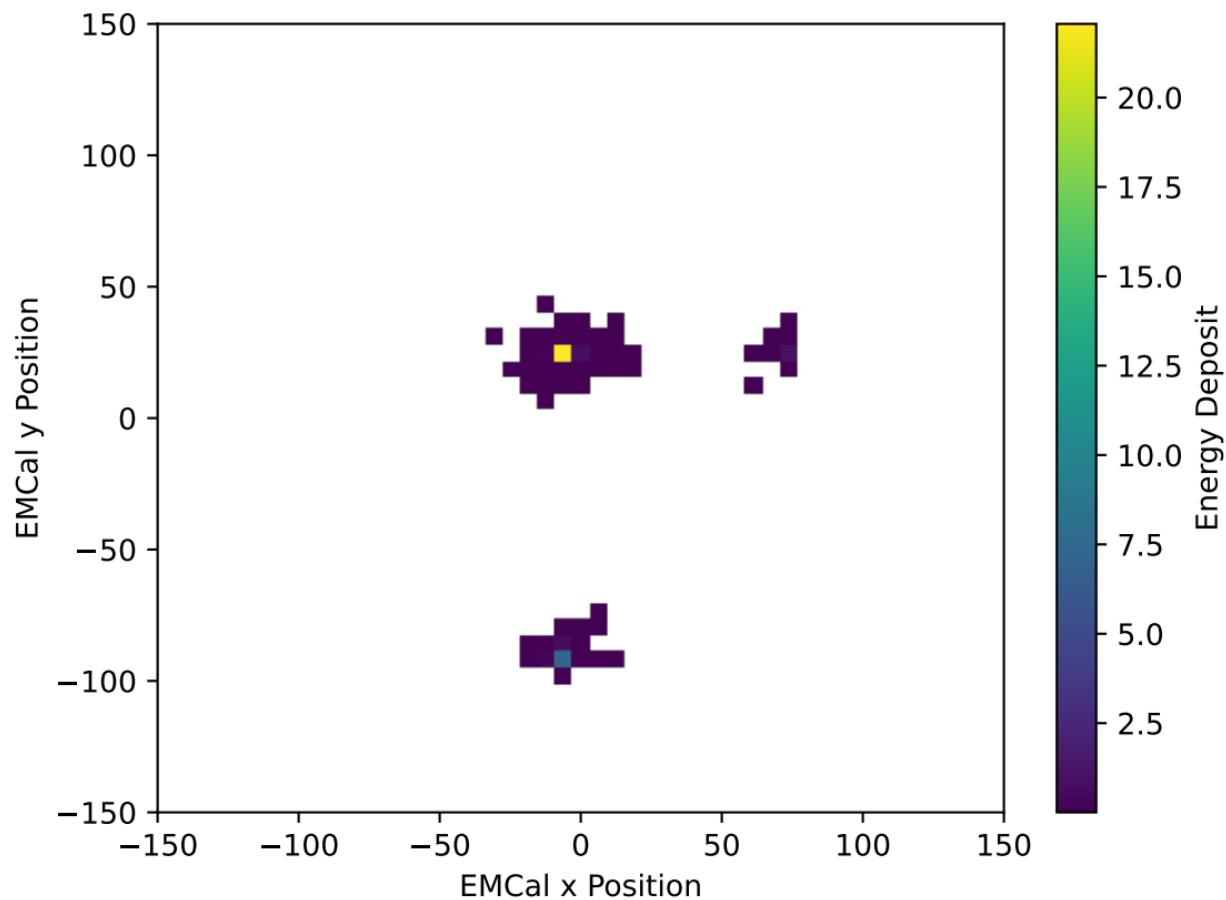


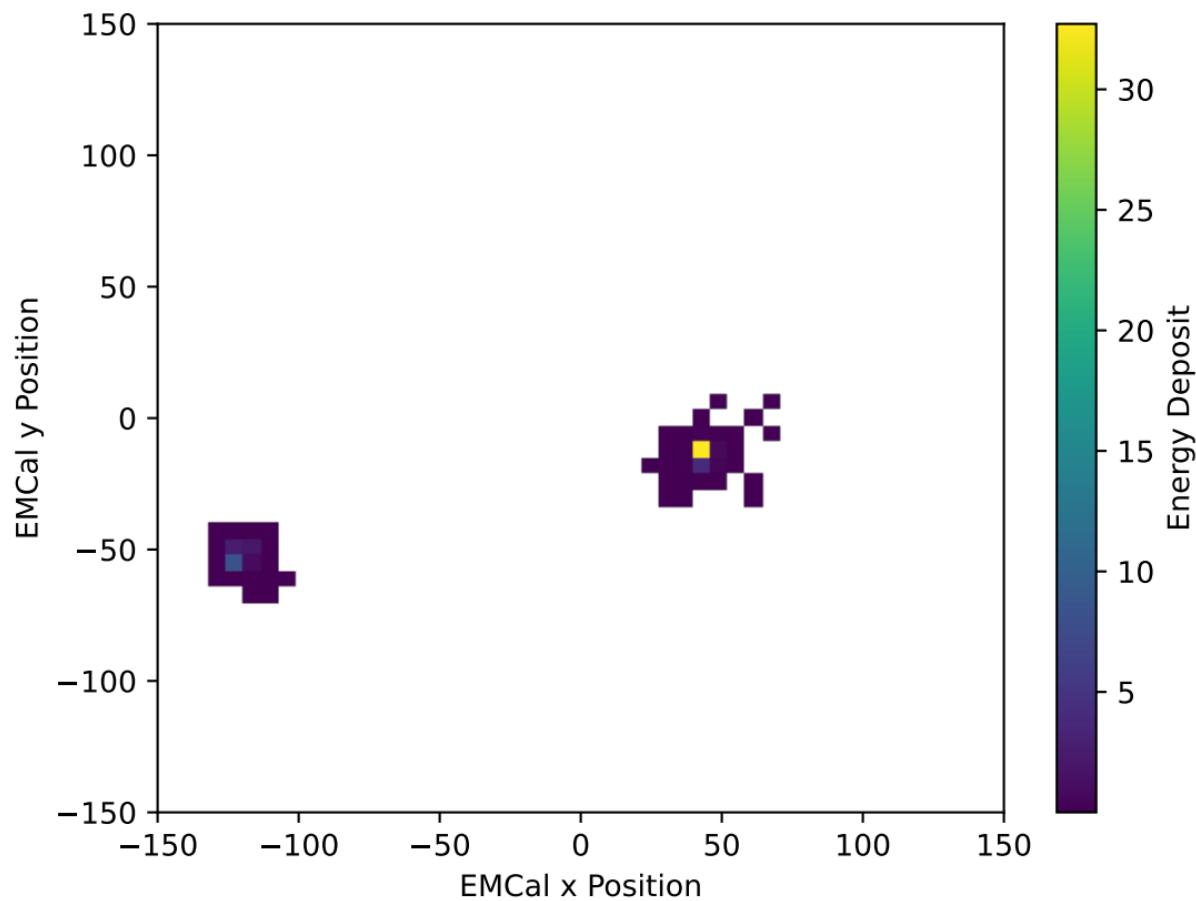












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position



25

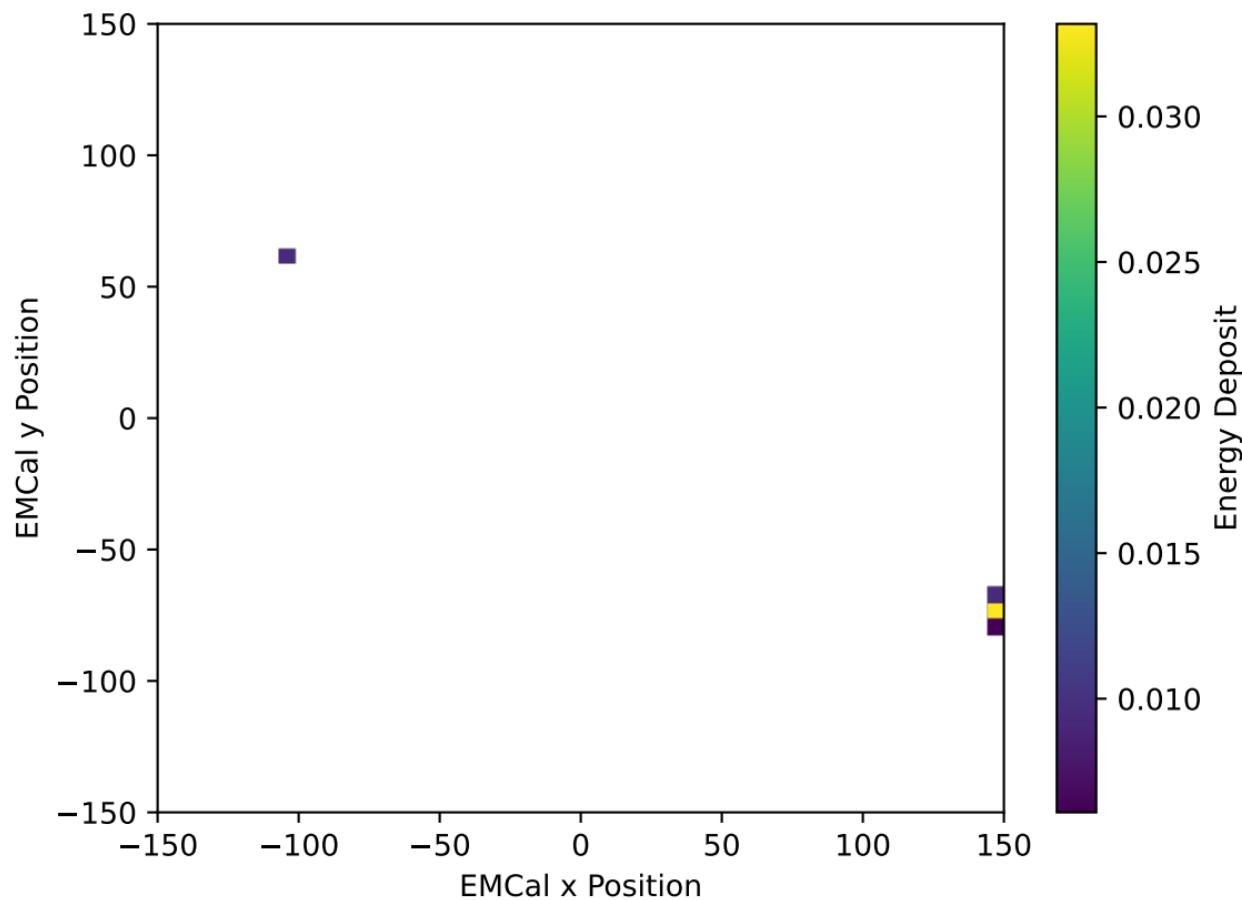
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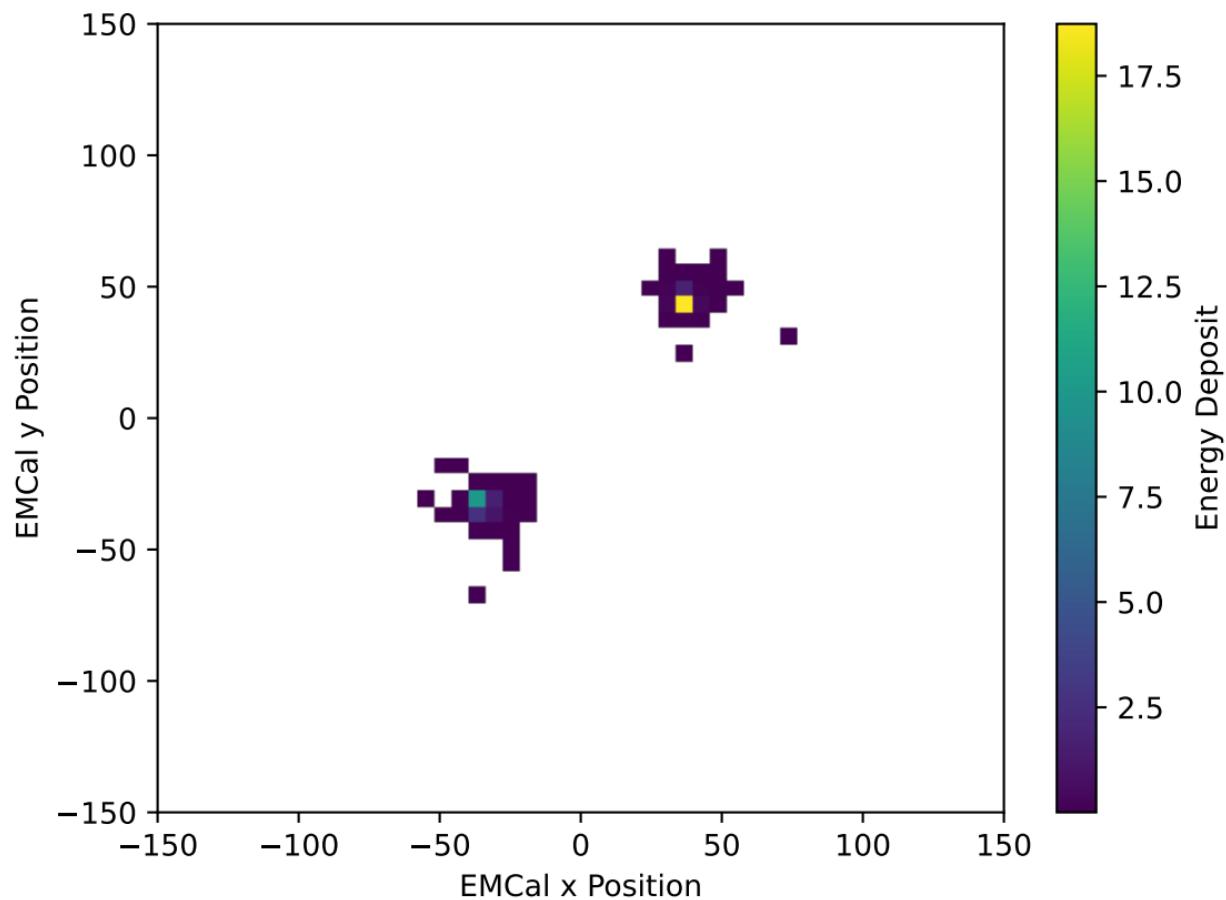
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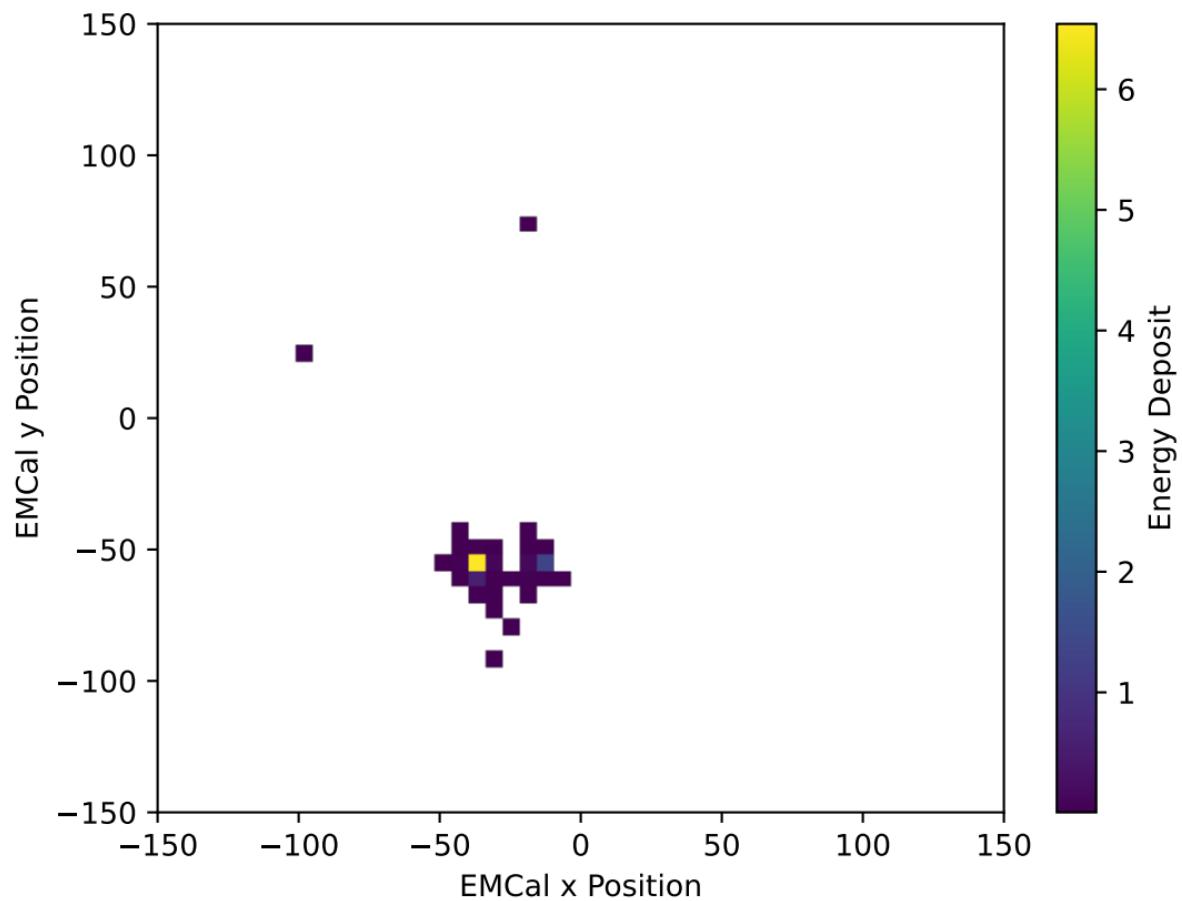
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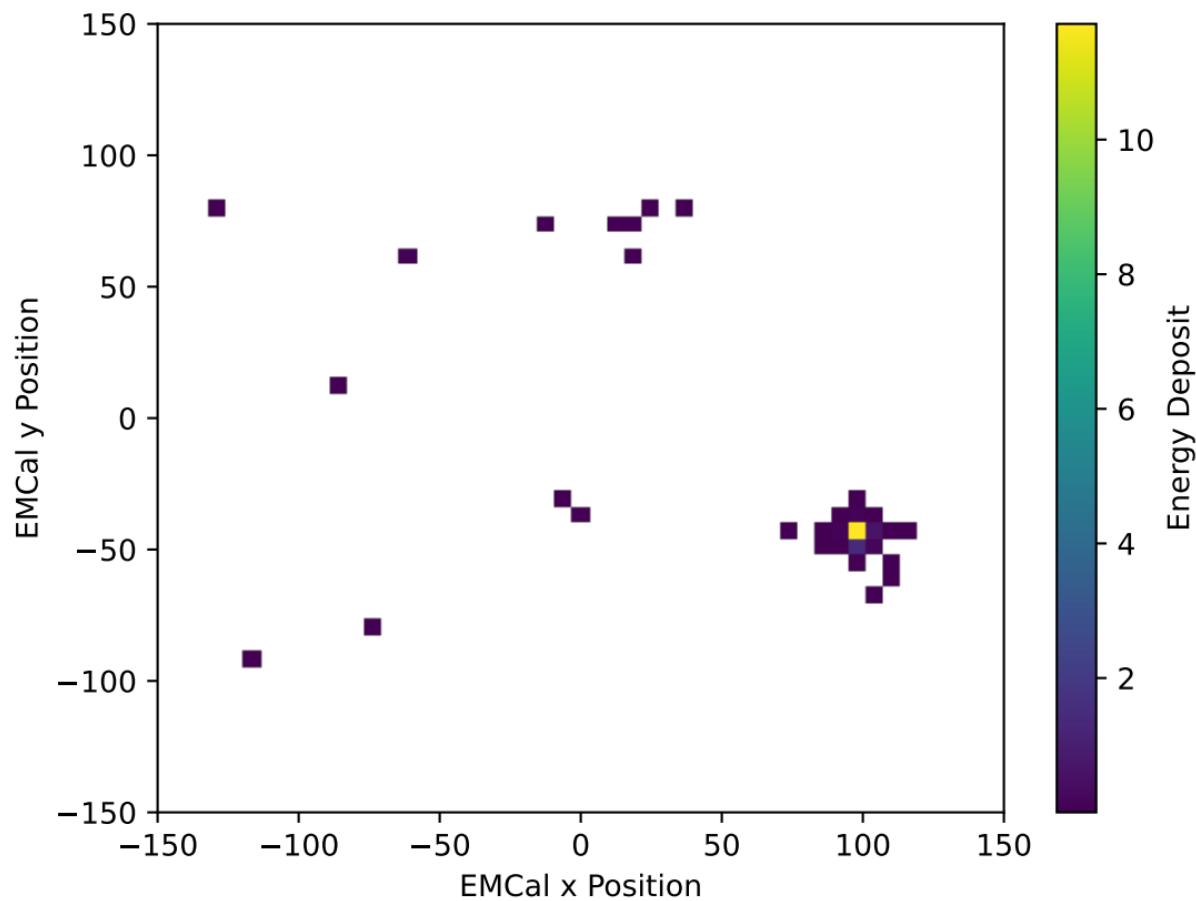
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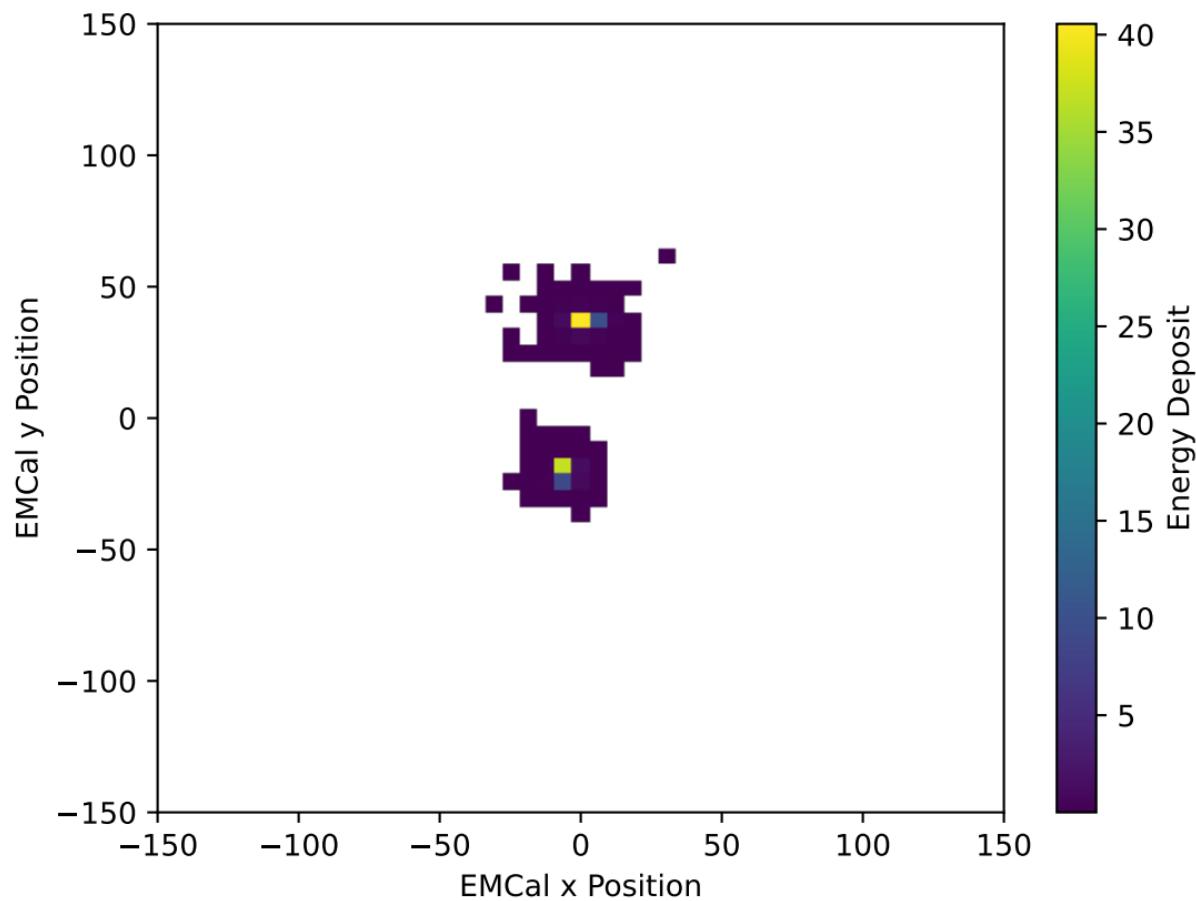
Energy Deposit

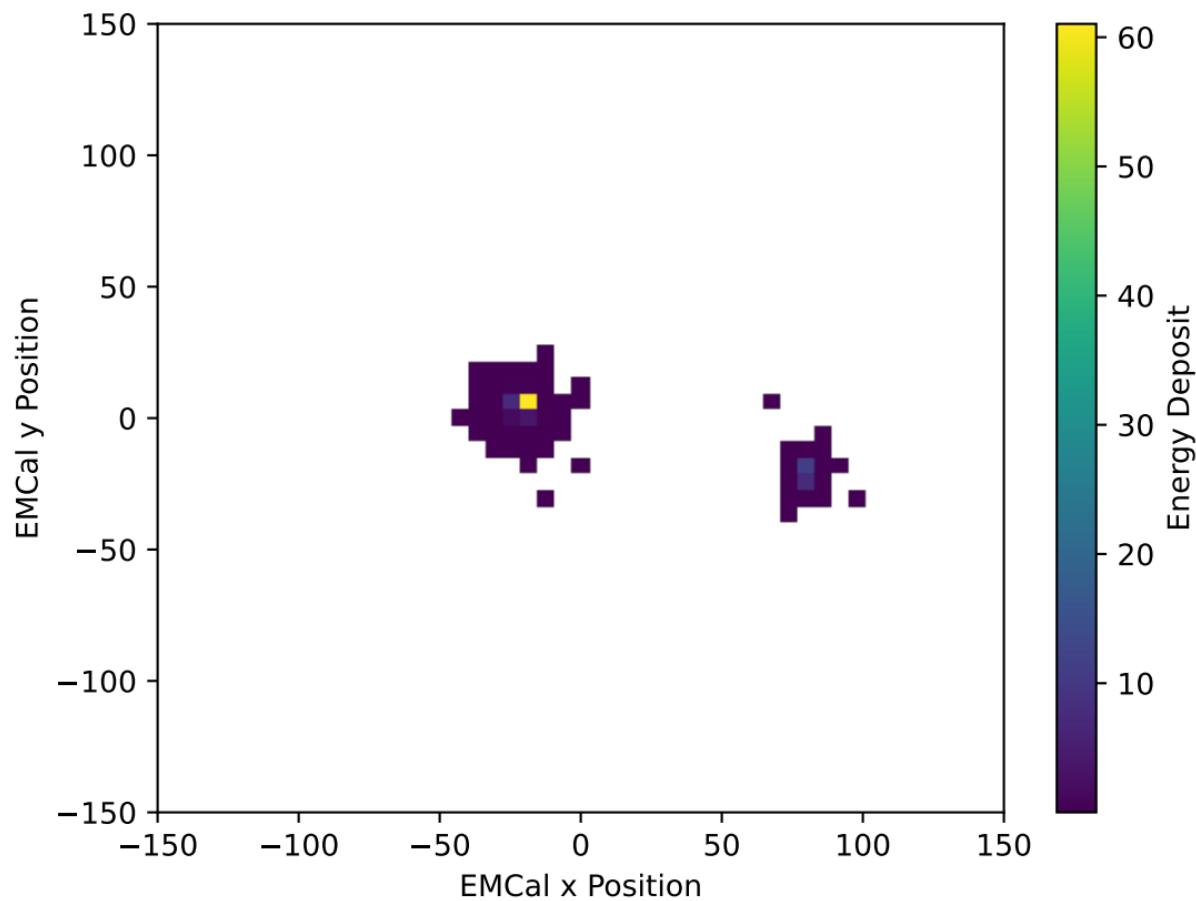


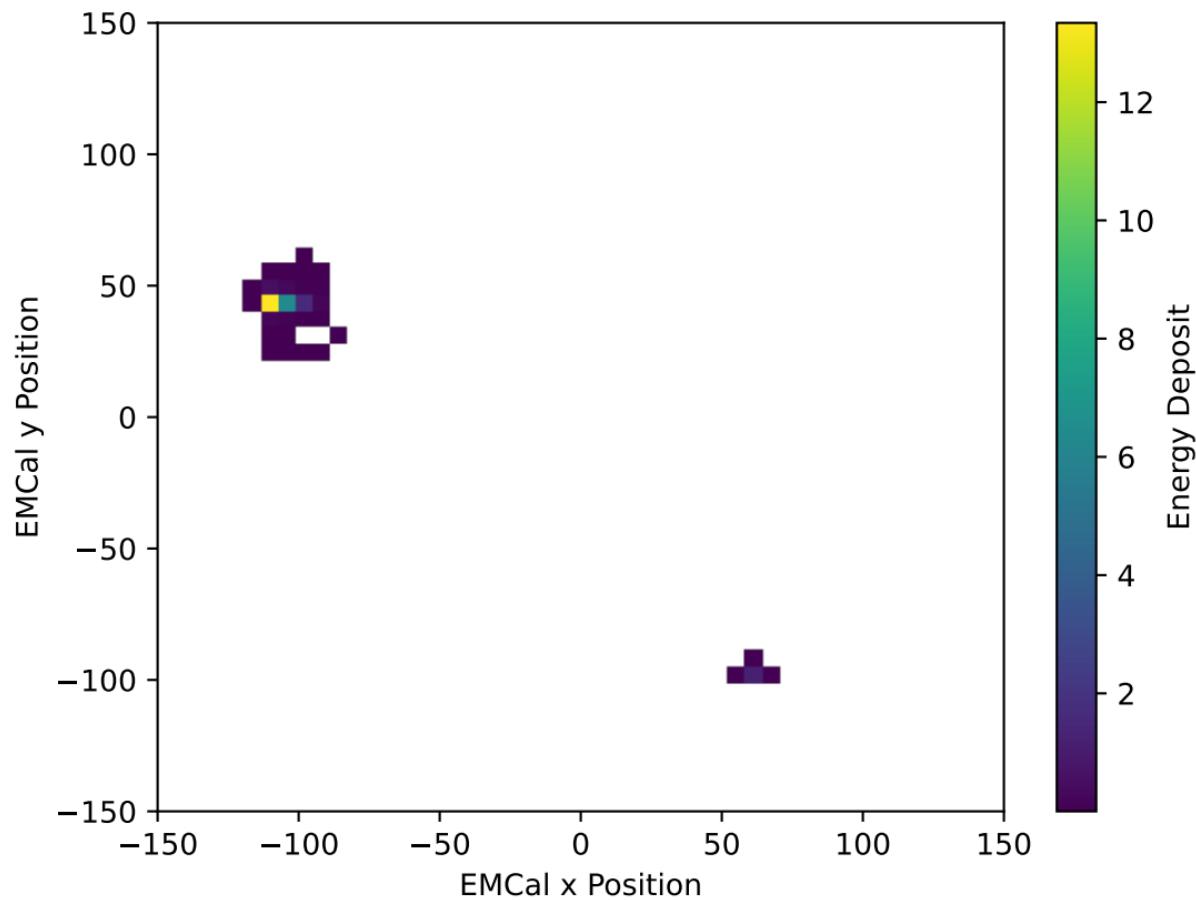


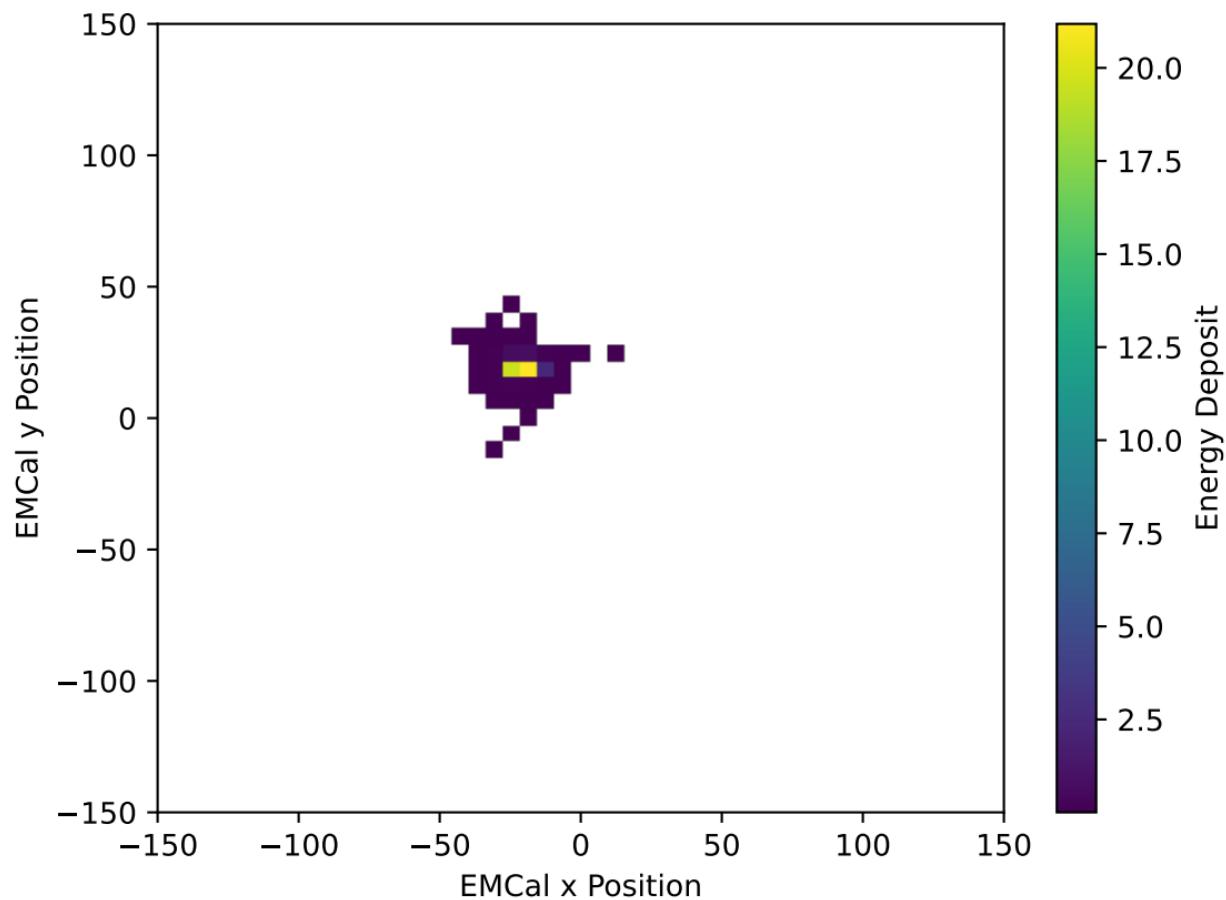


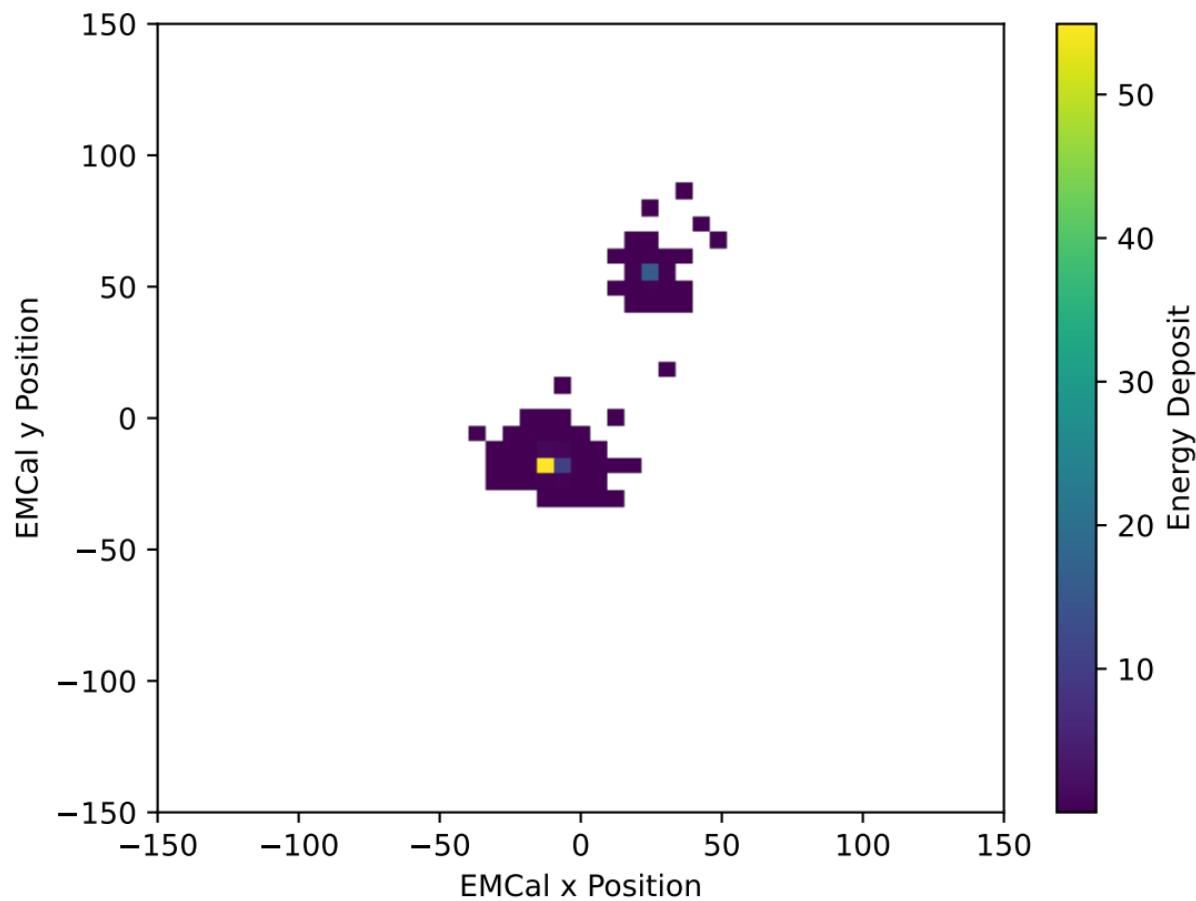


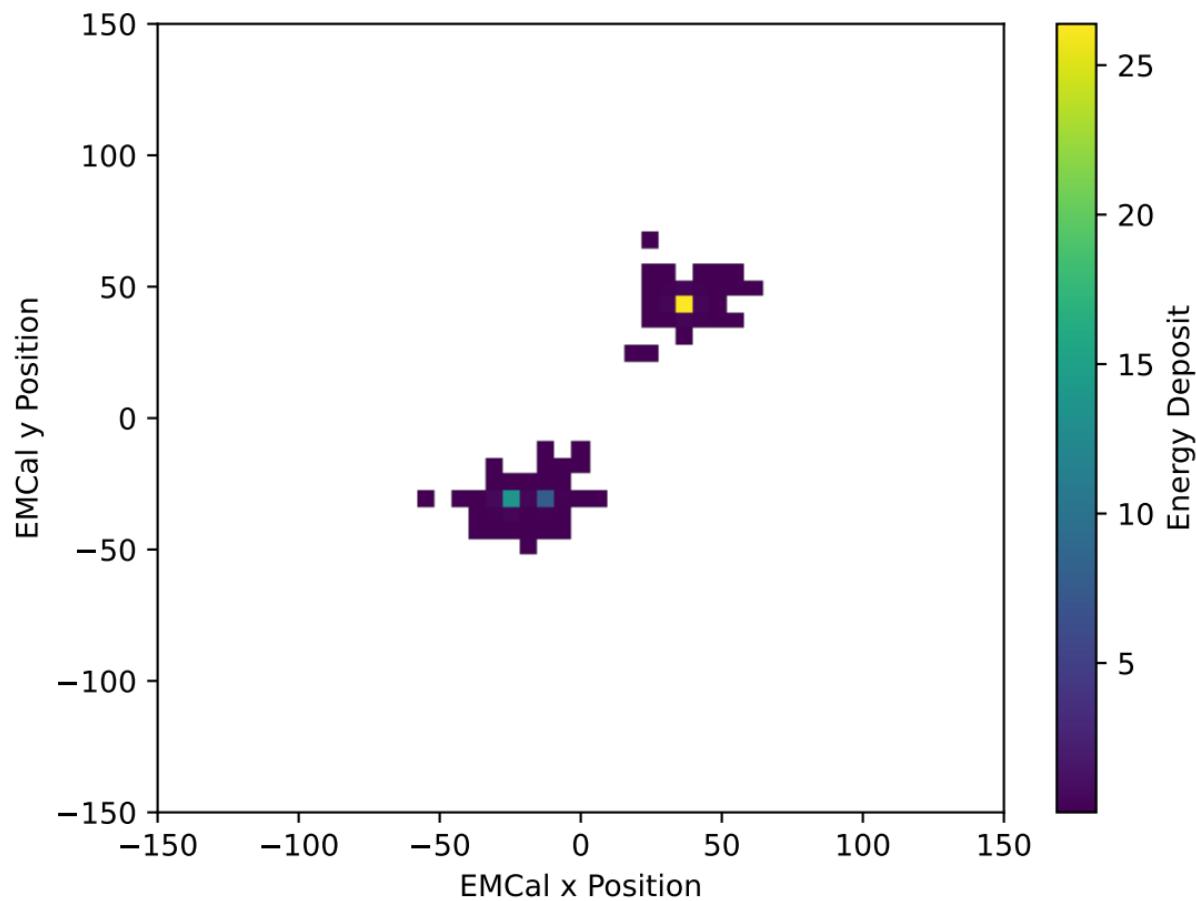


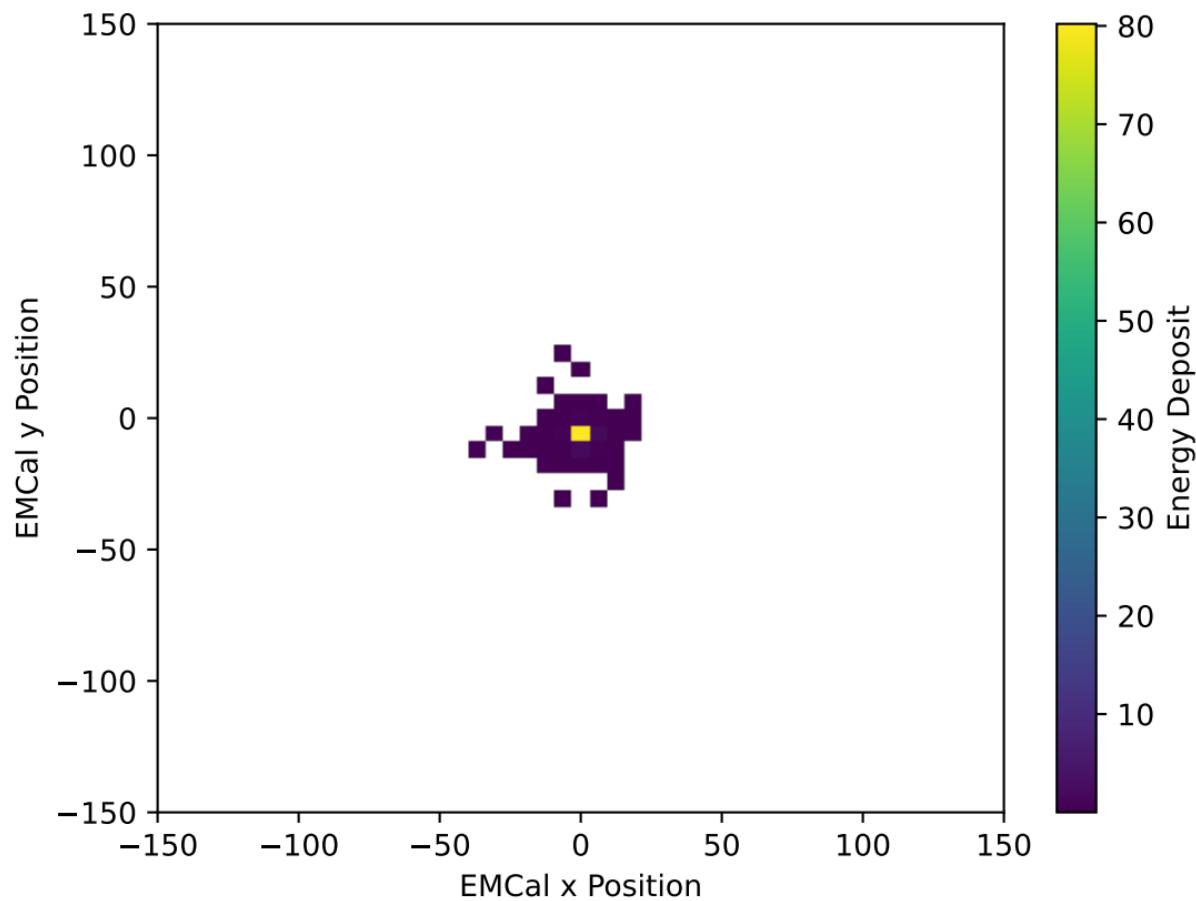


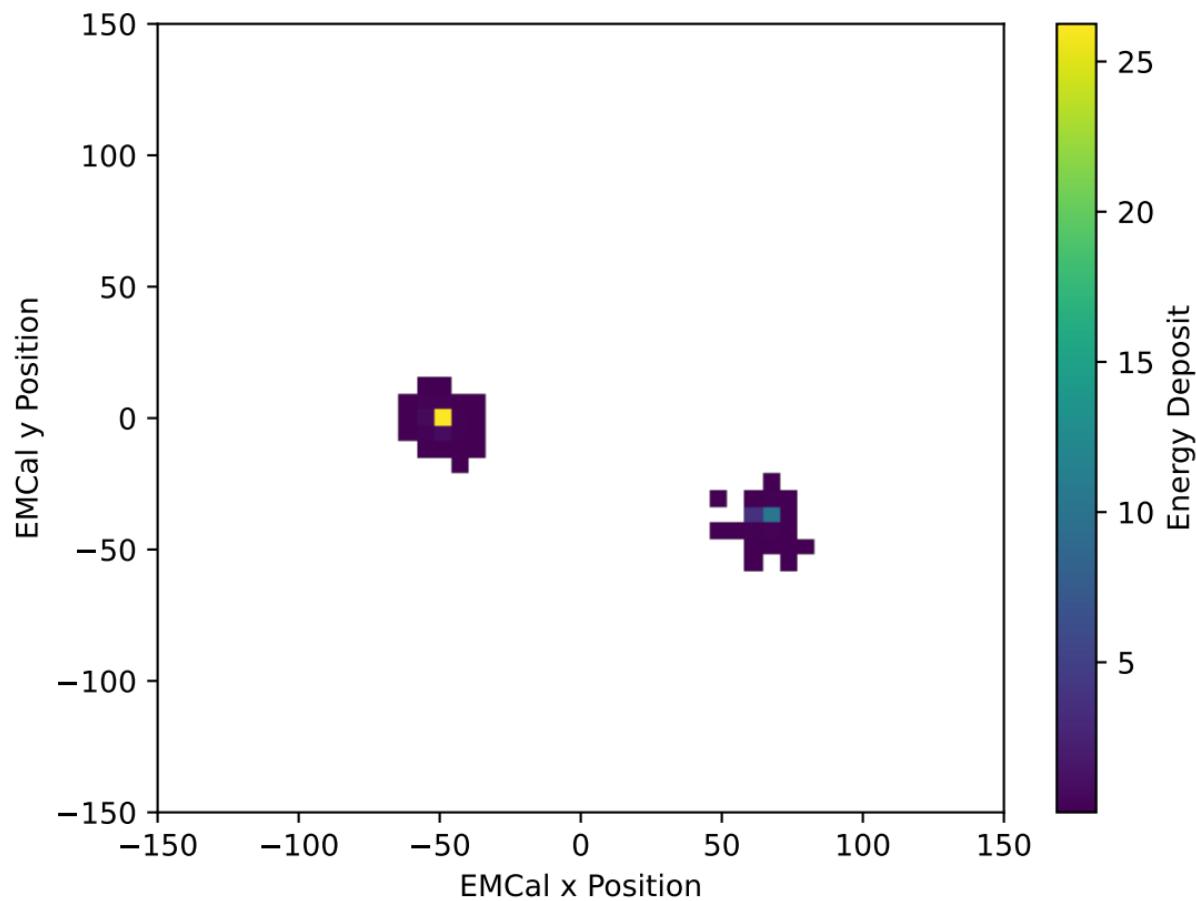


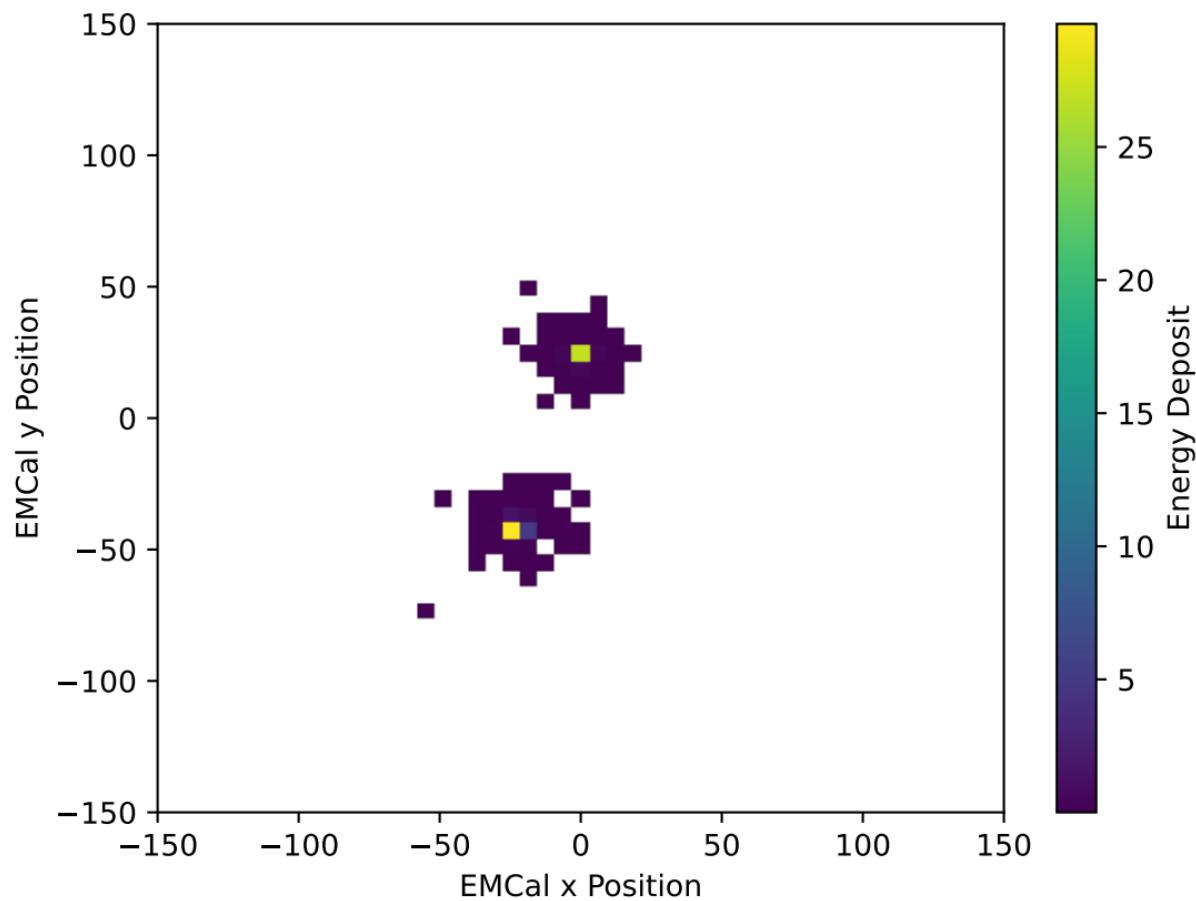












EMCal y Position

150

100

50

0

-50

-100

-150

EMCal x Position

100

150

10

8

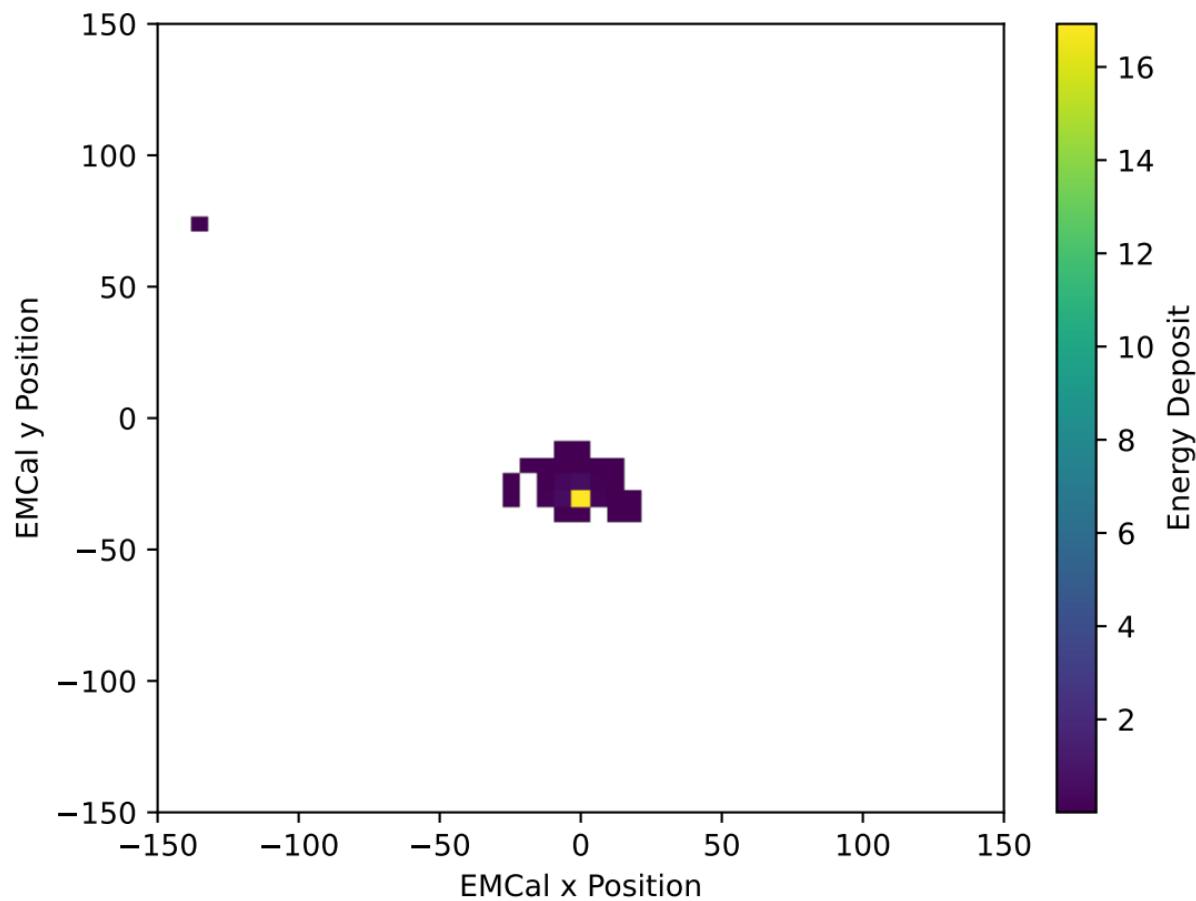
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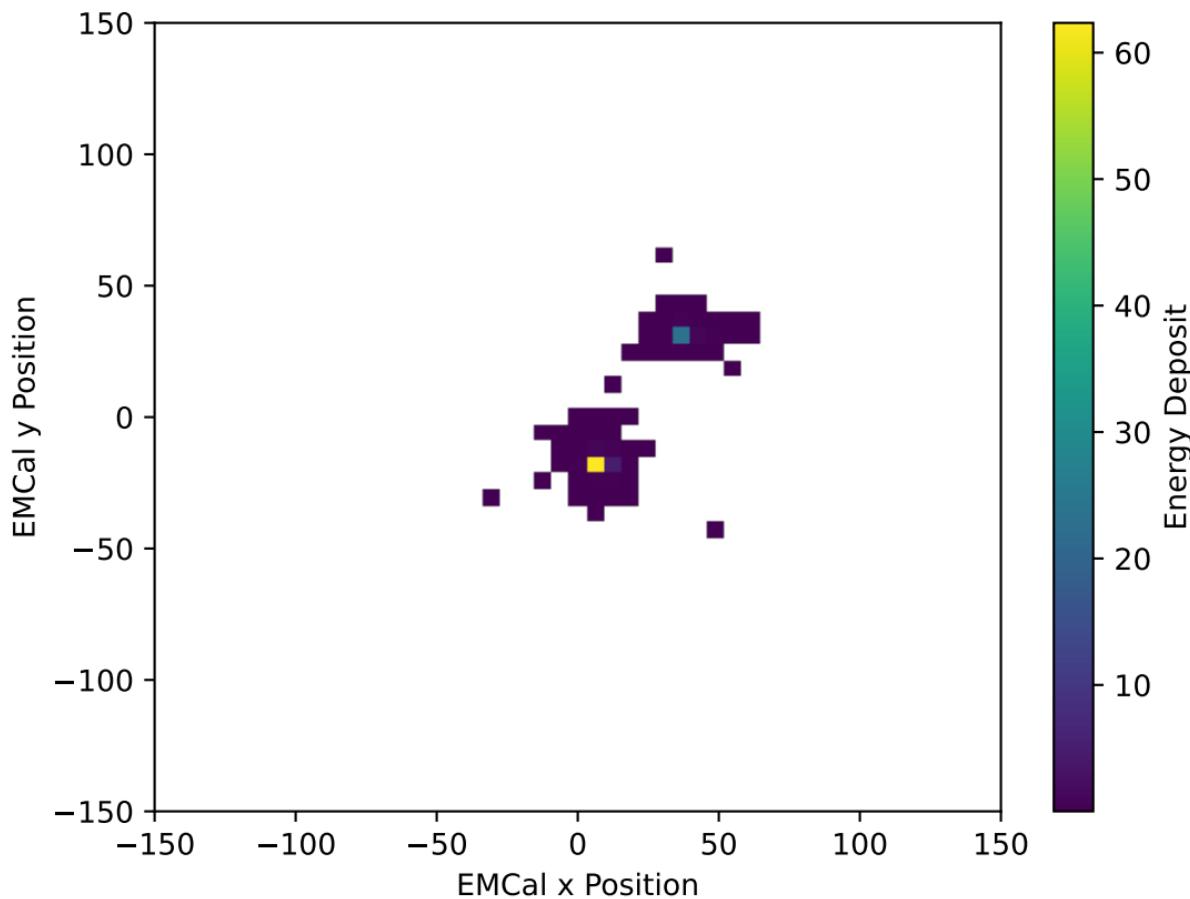
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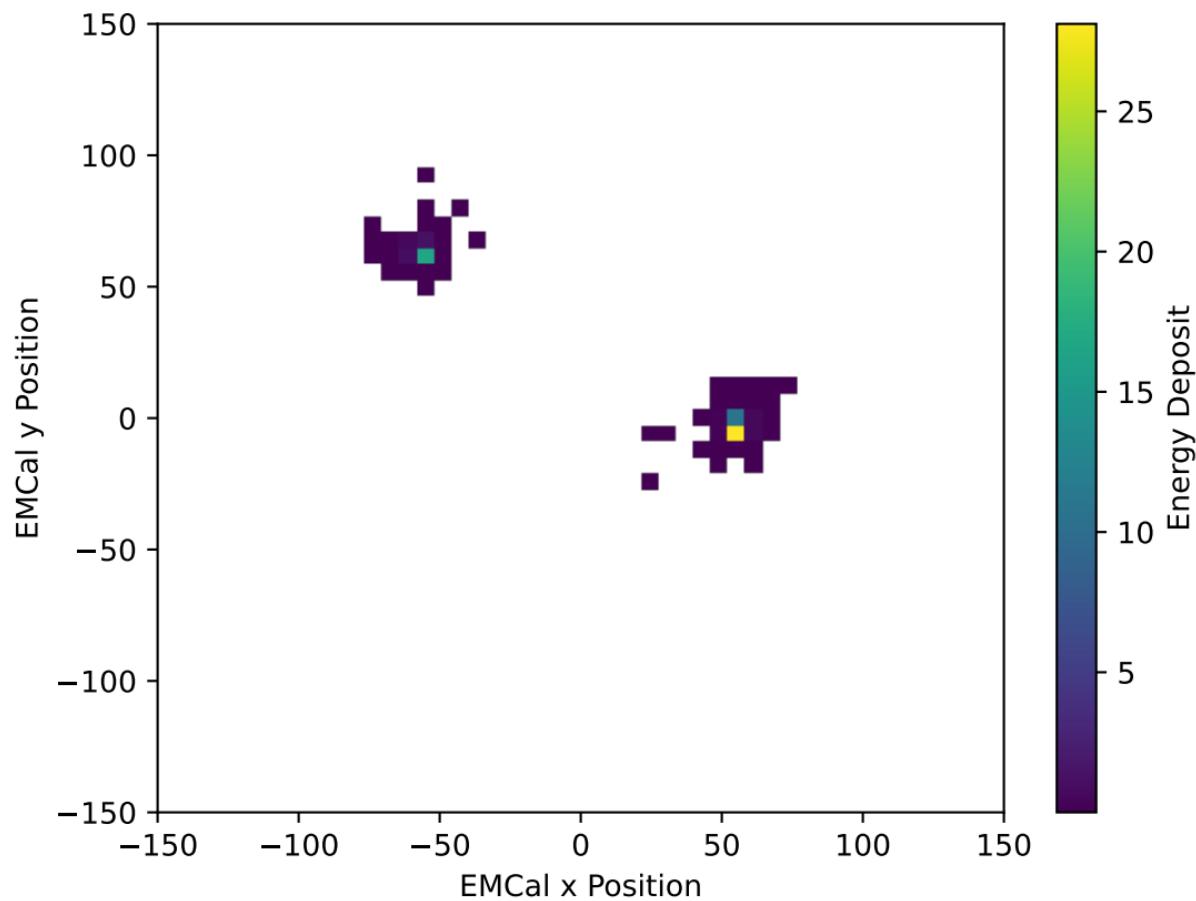
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Energy Deposit

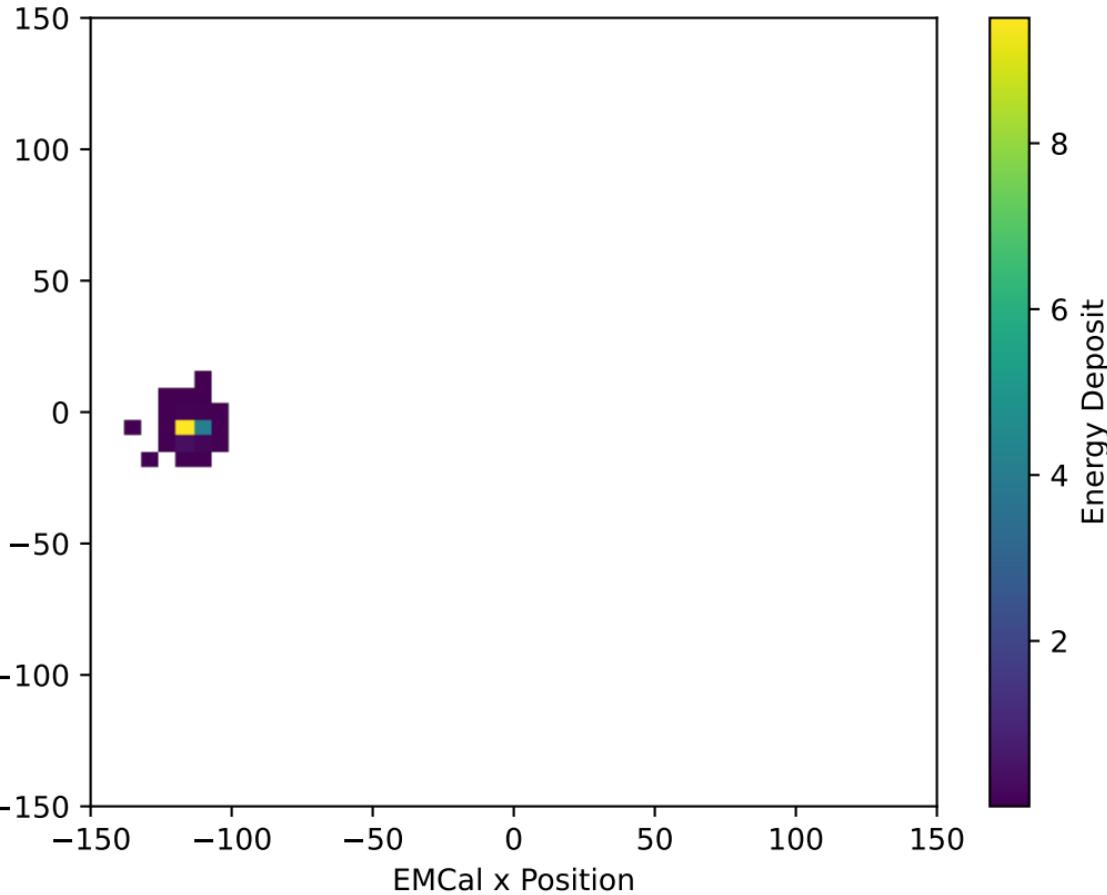


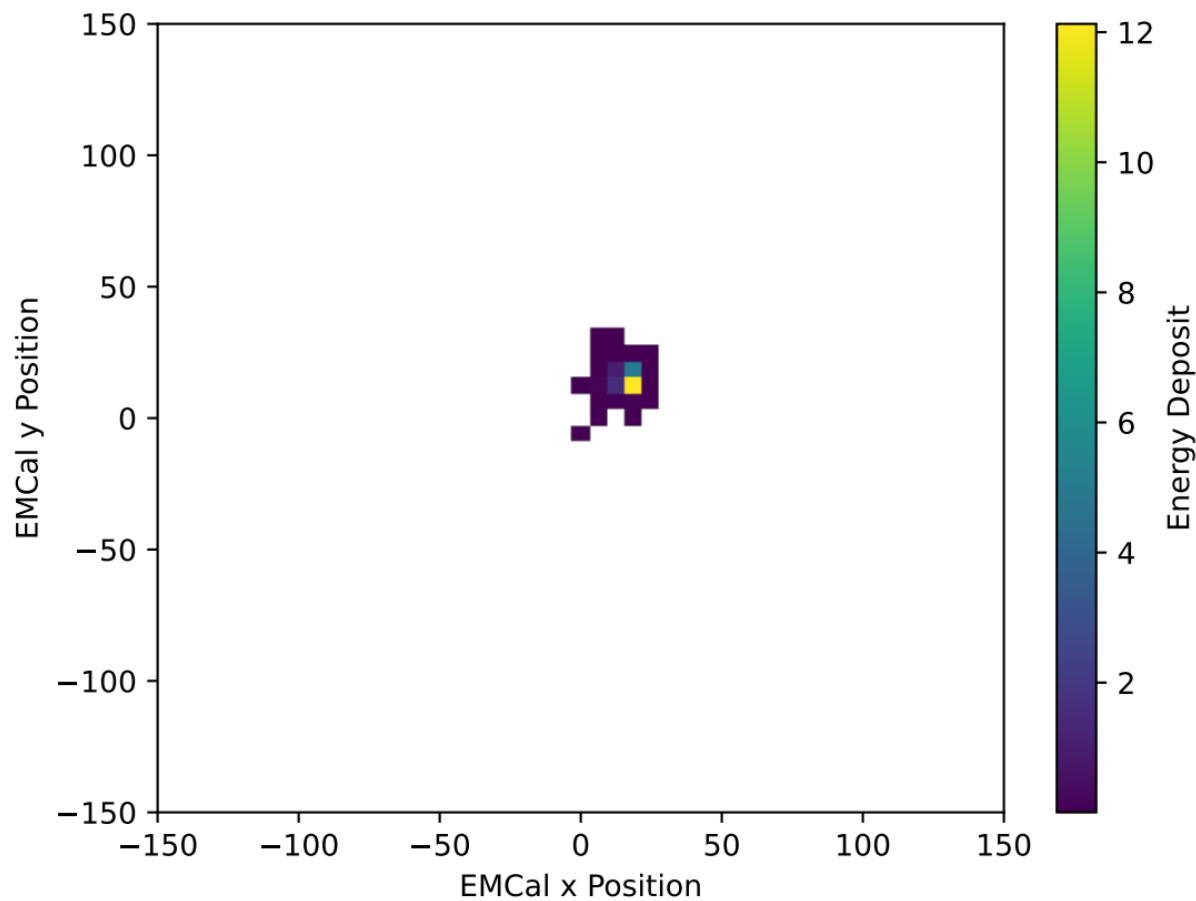


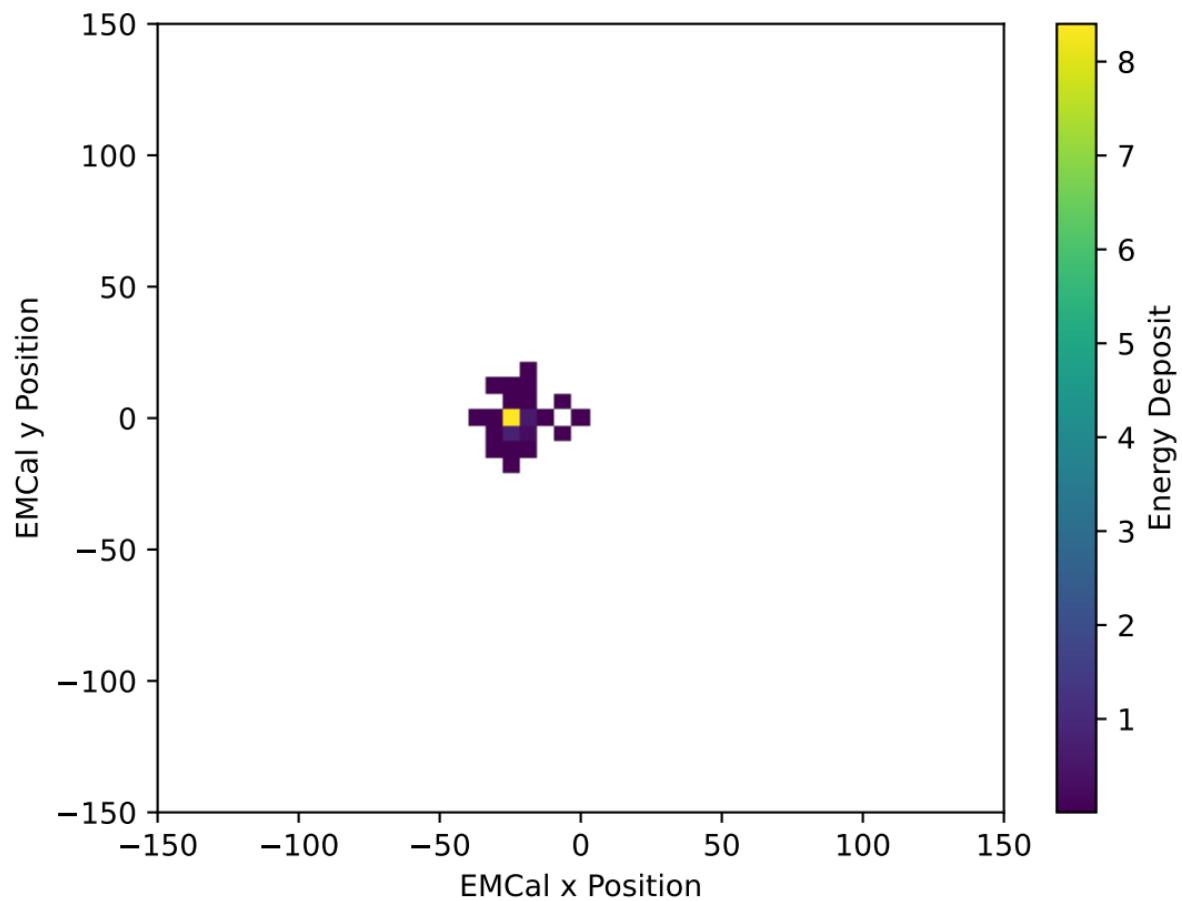


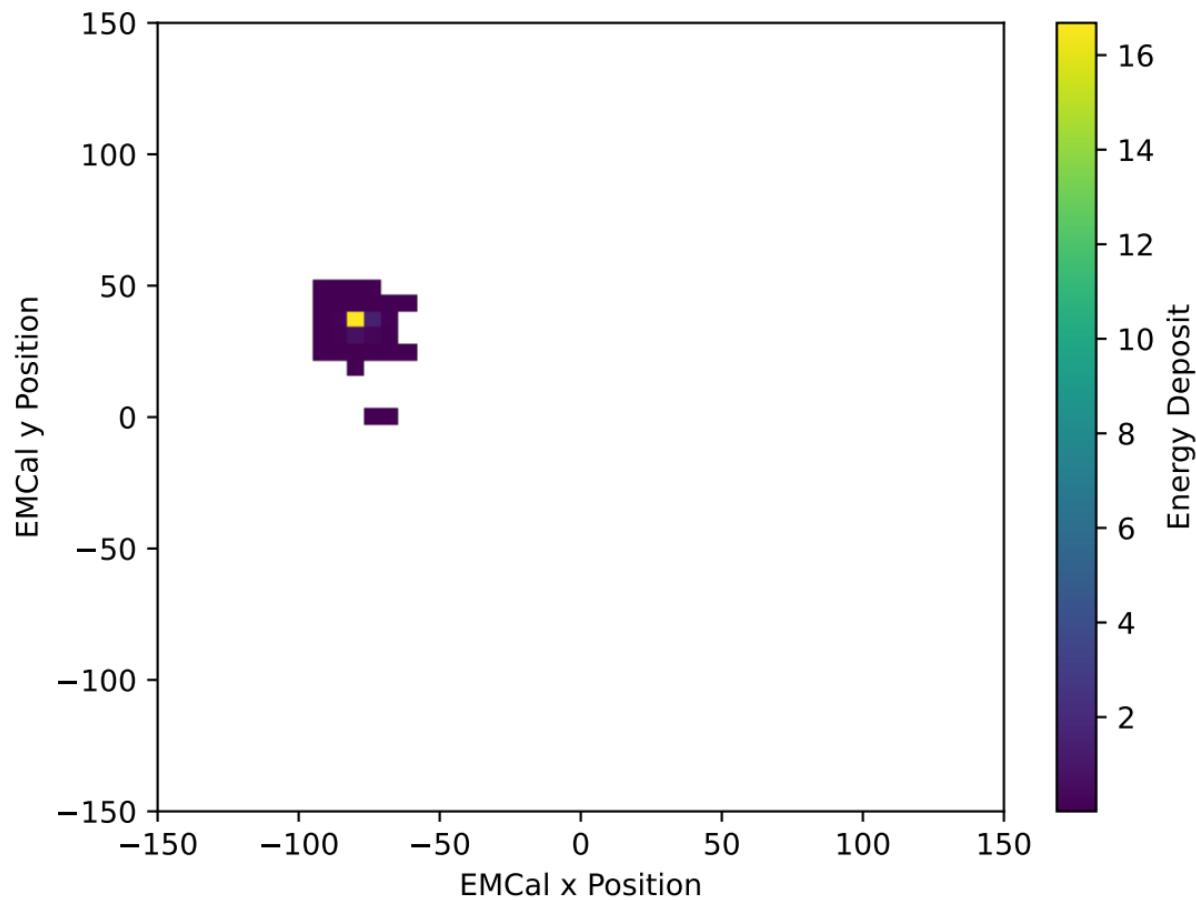


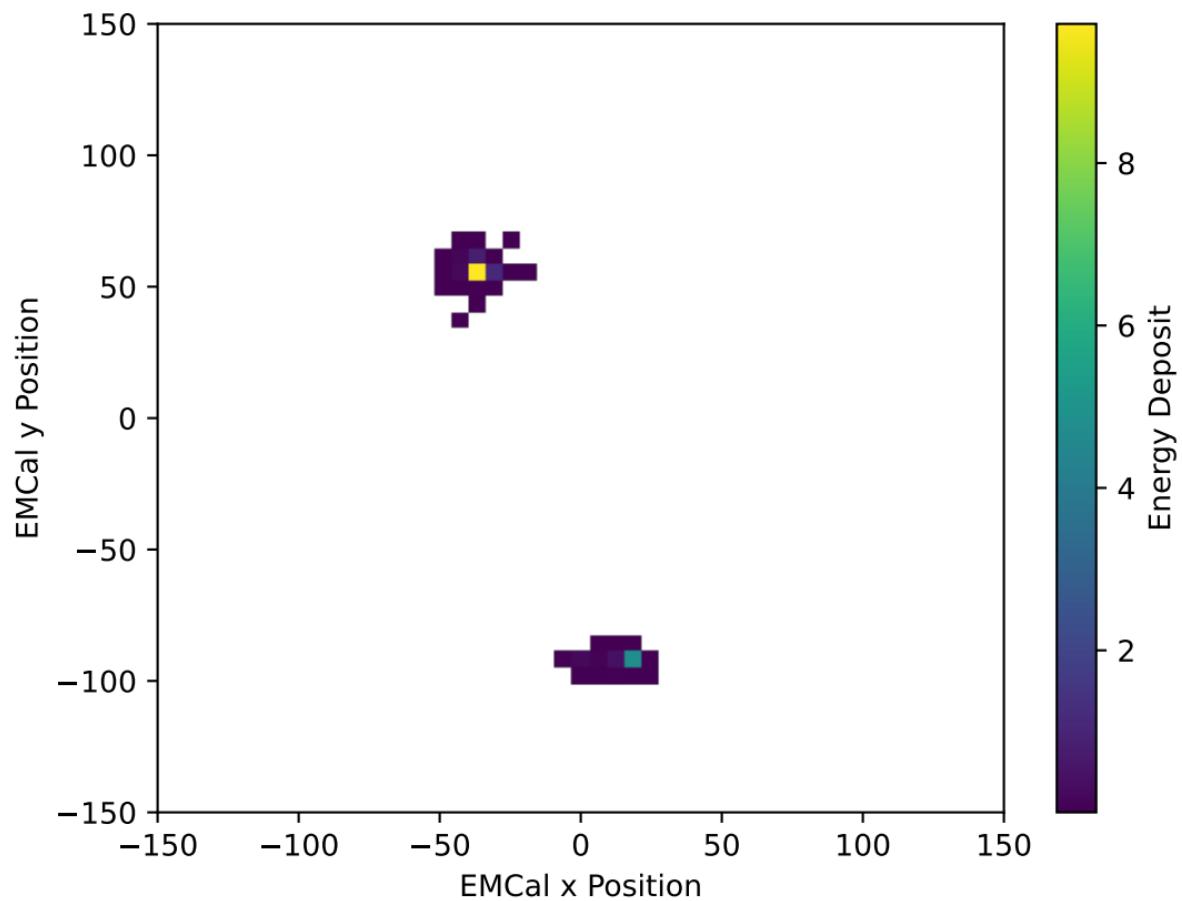
EMCal y Position

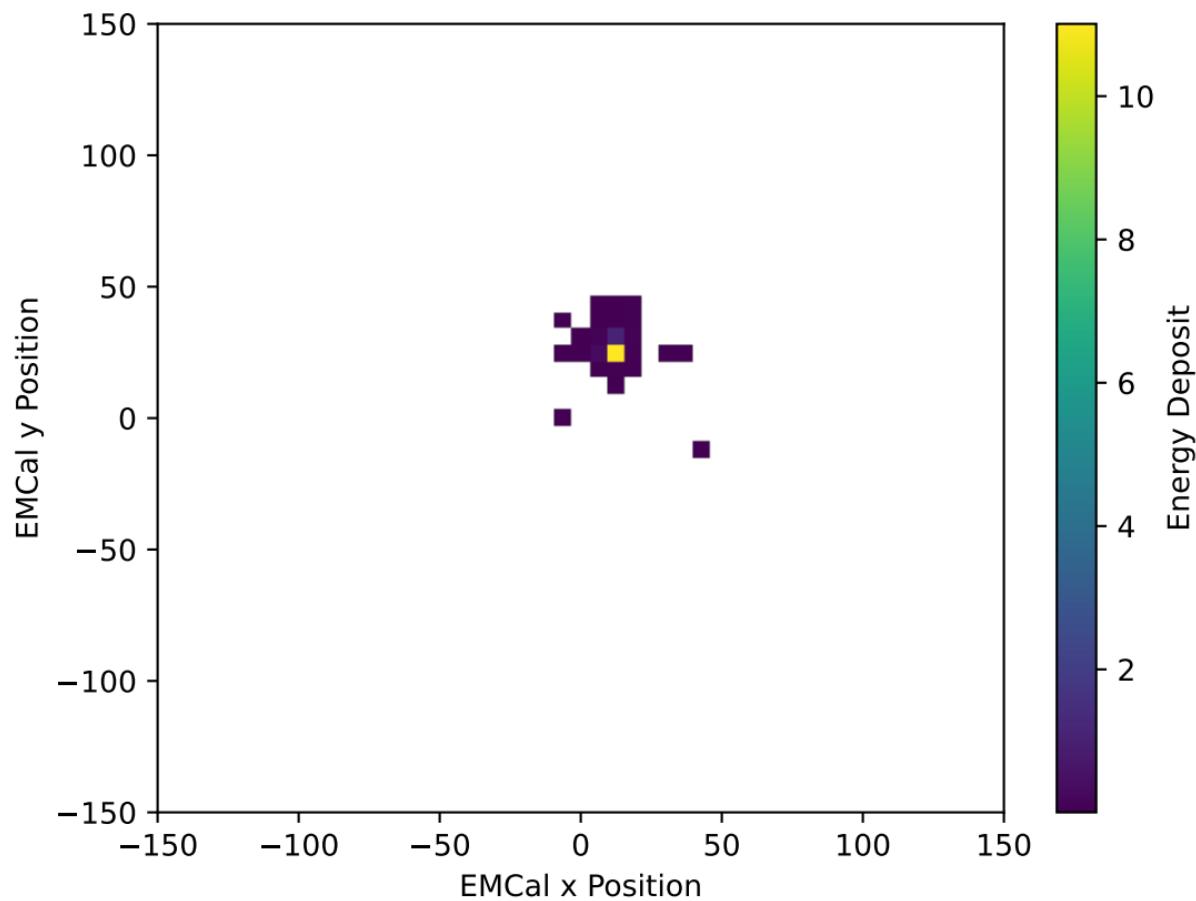


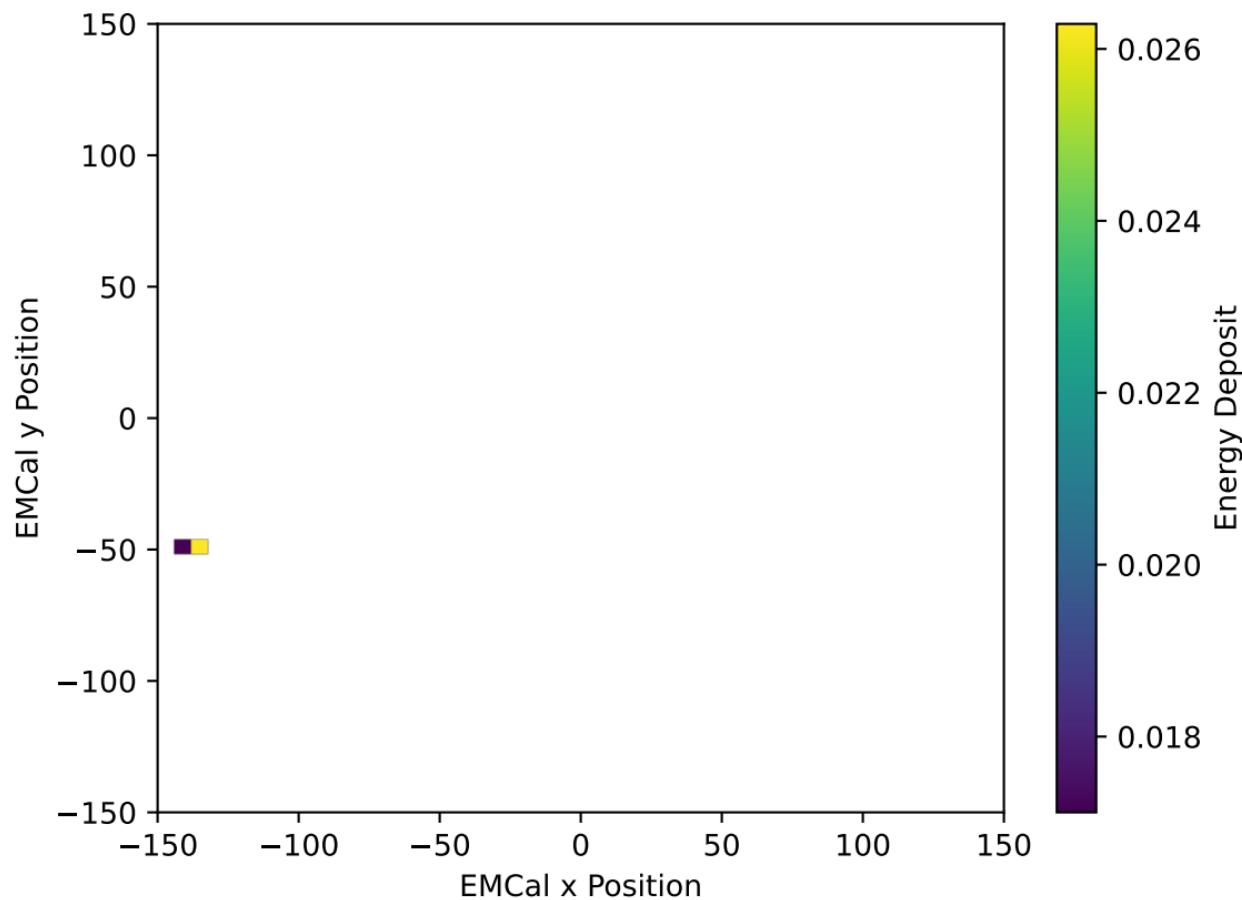


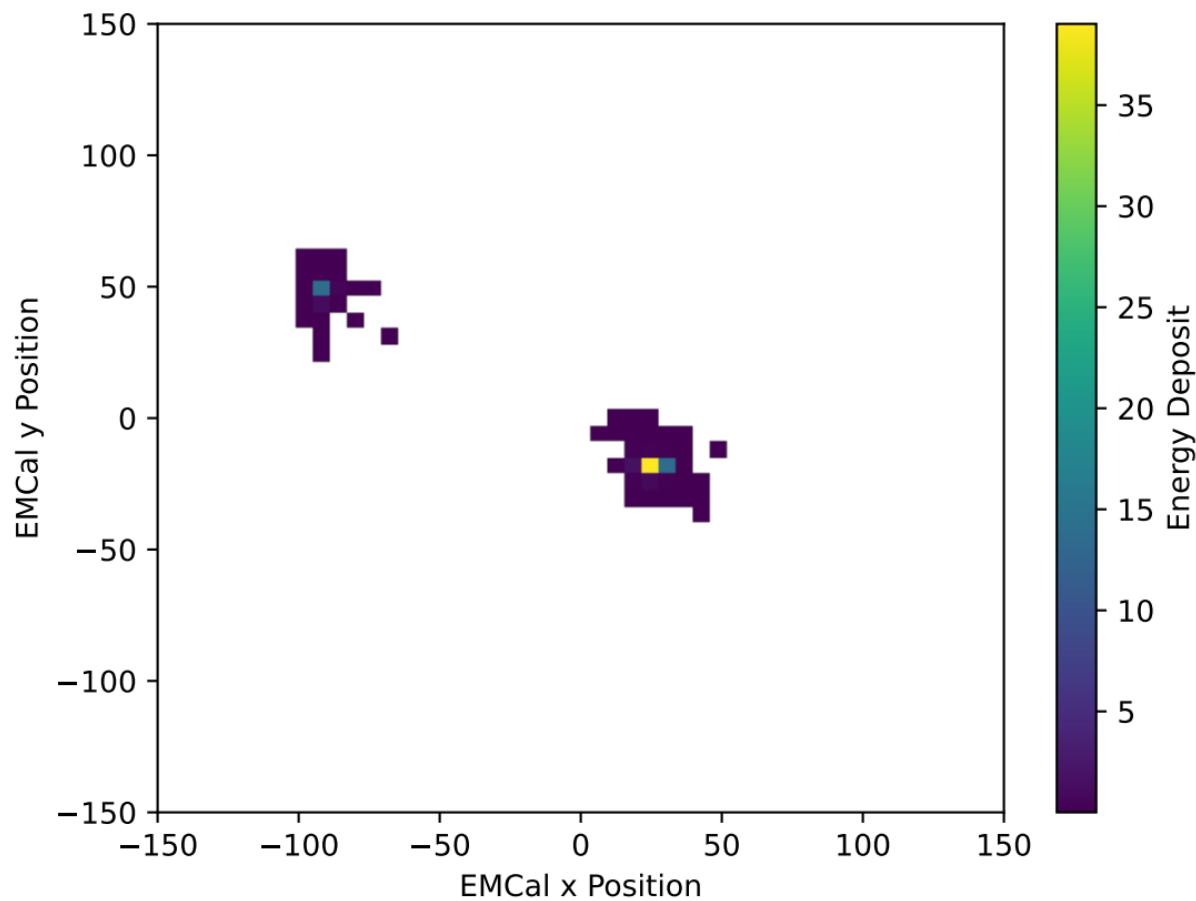


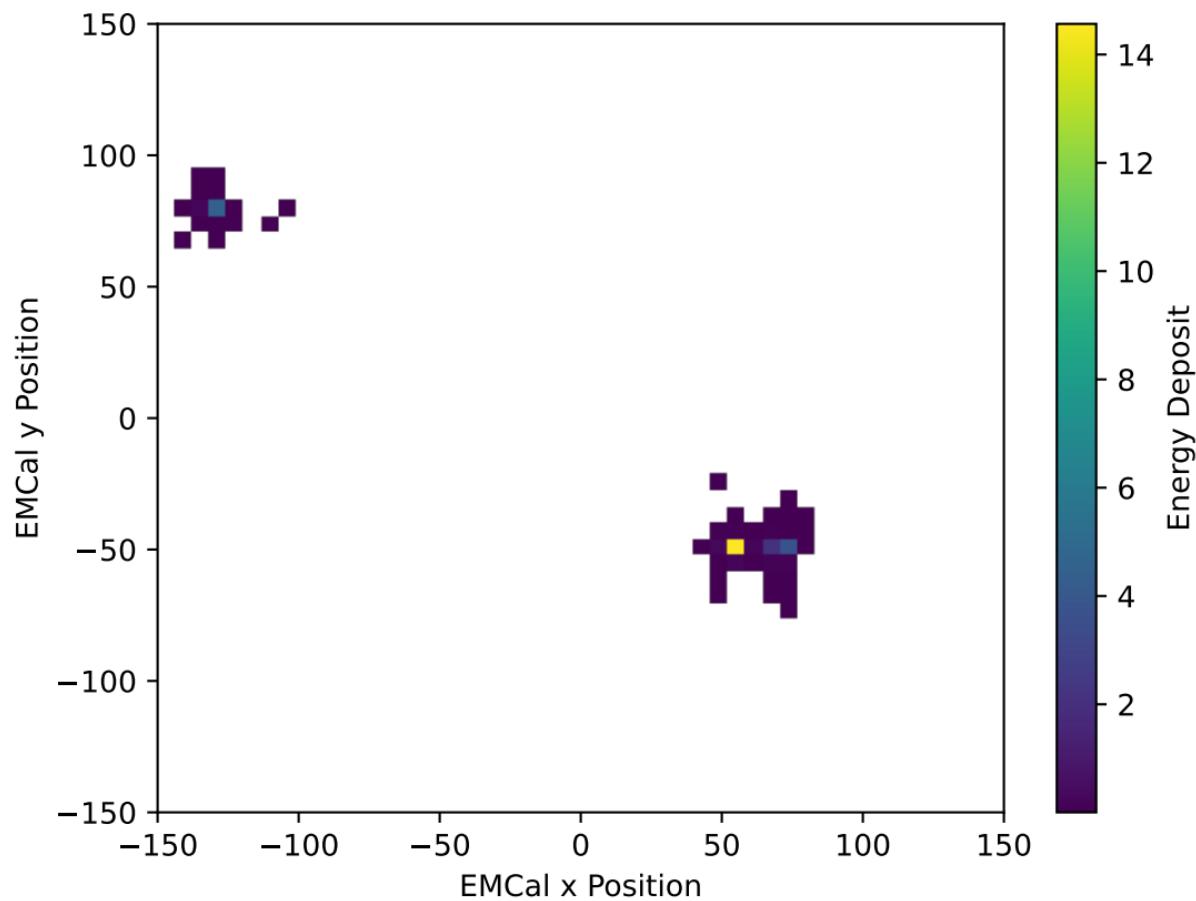


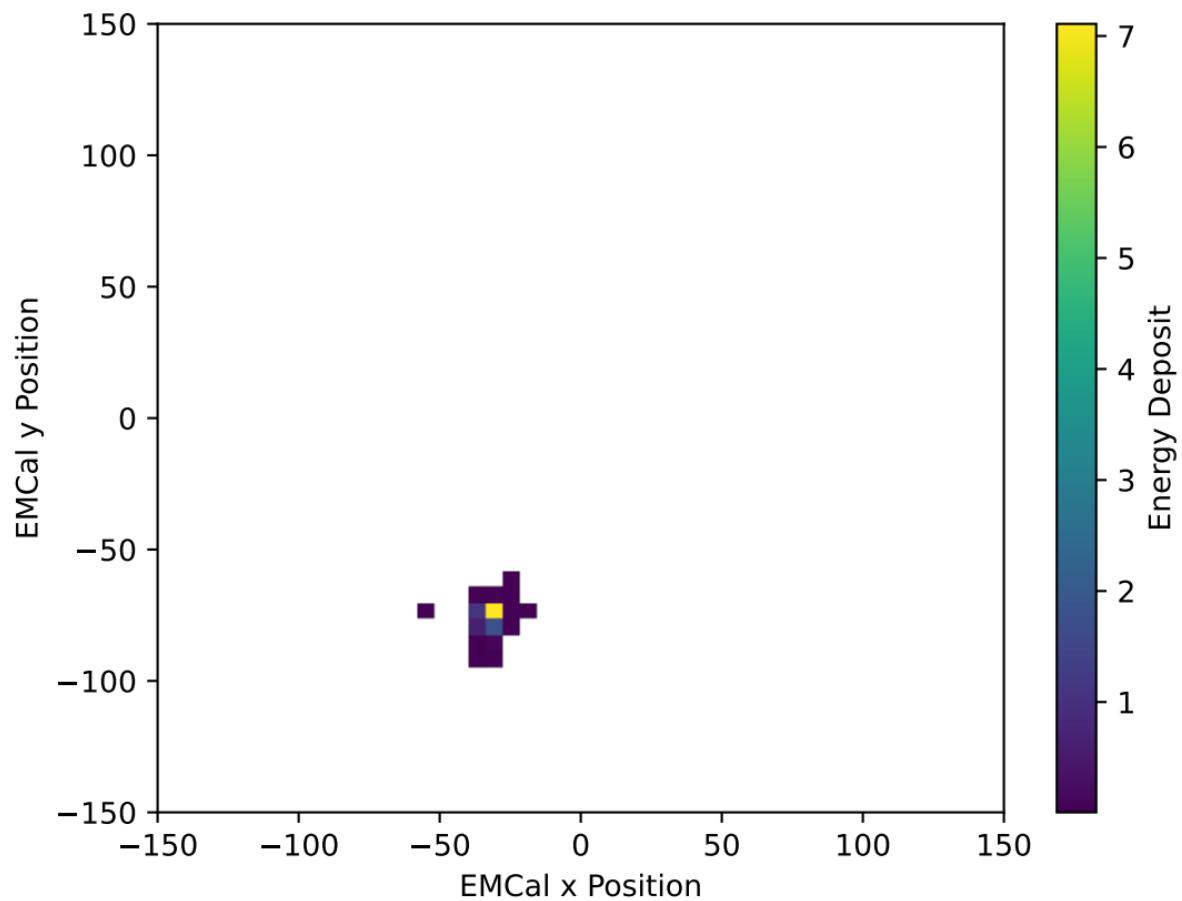


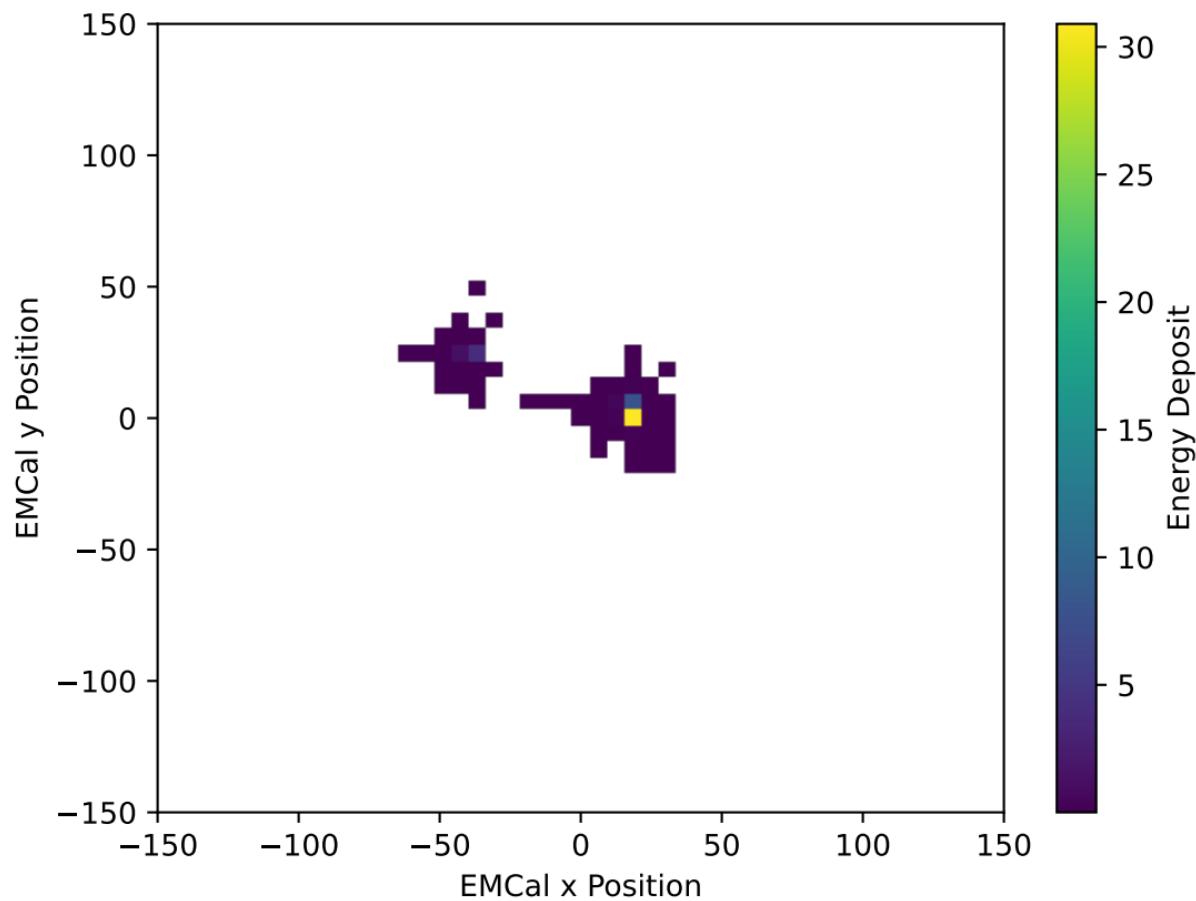


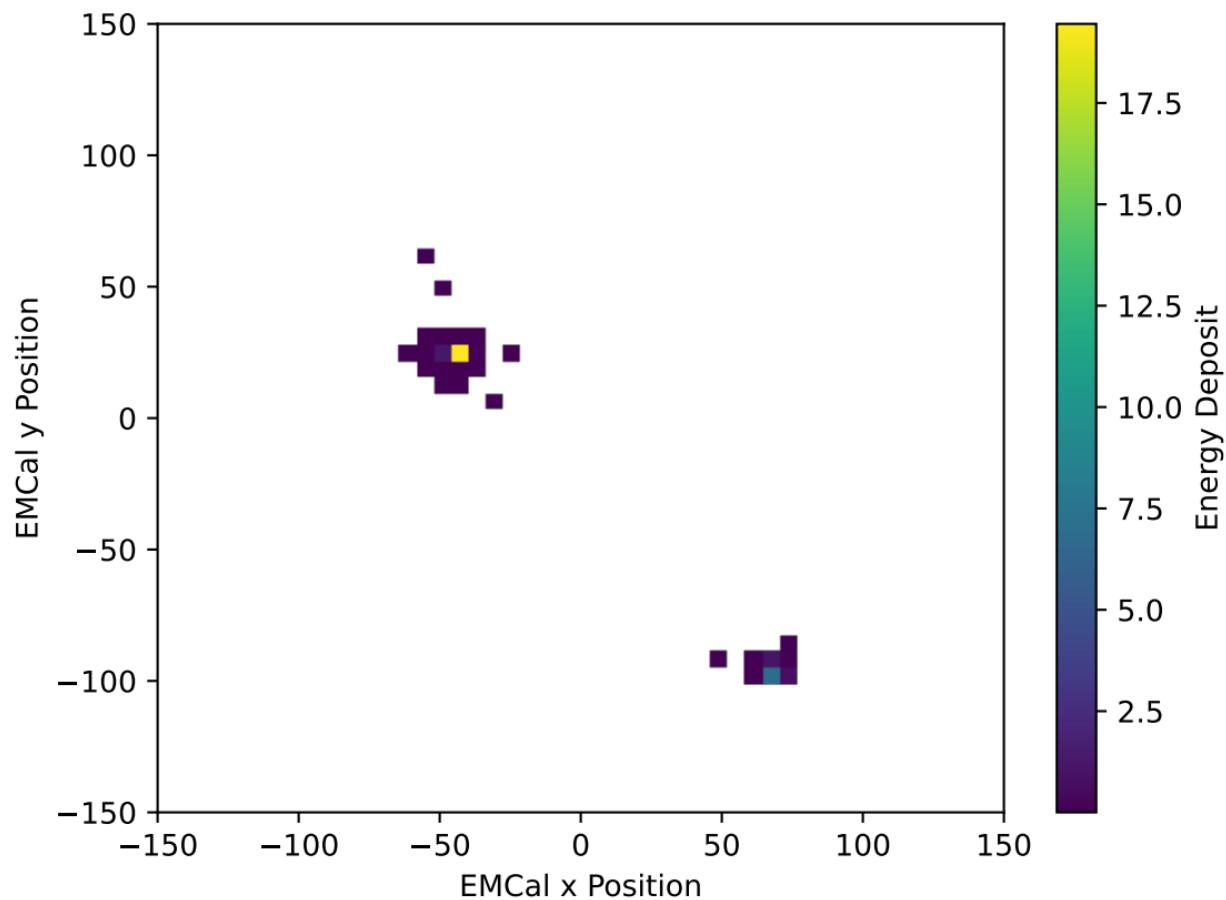


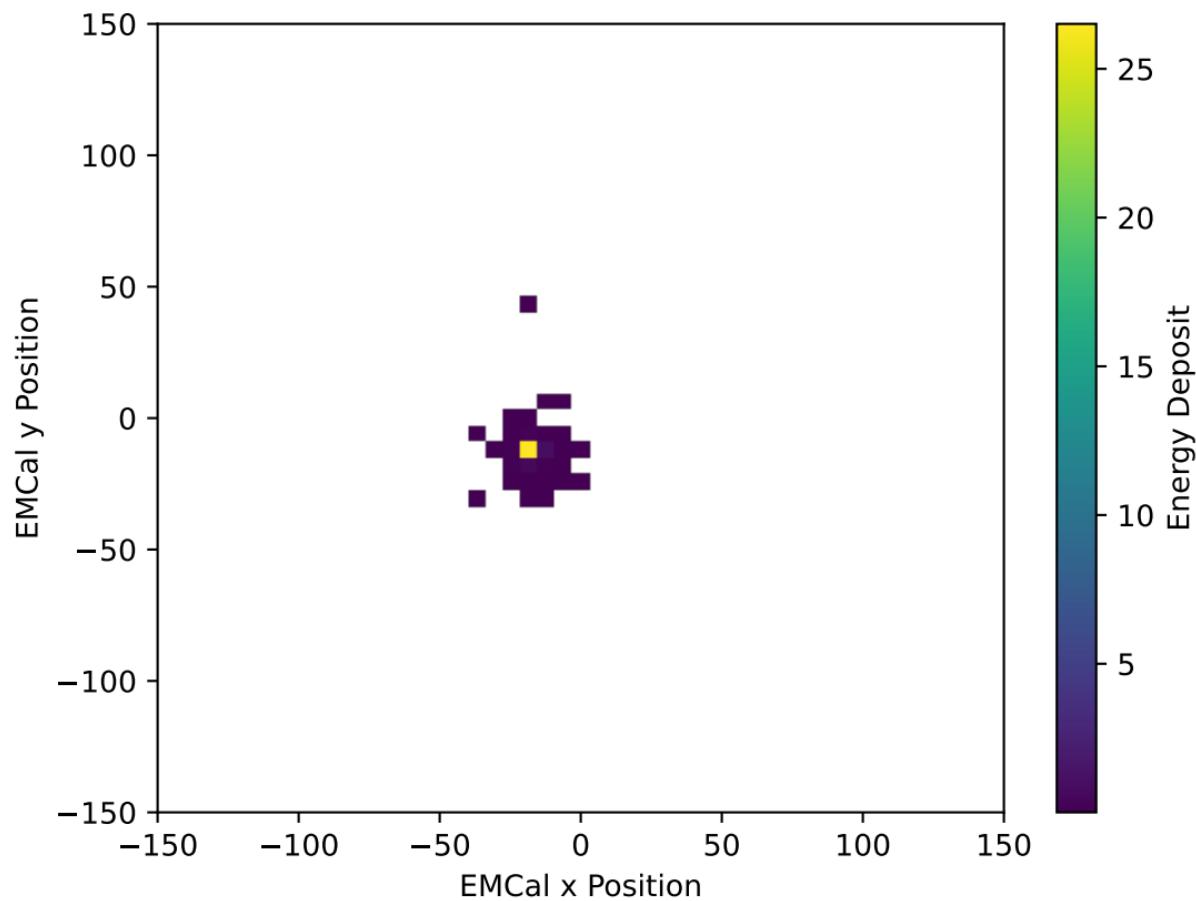


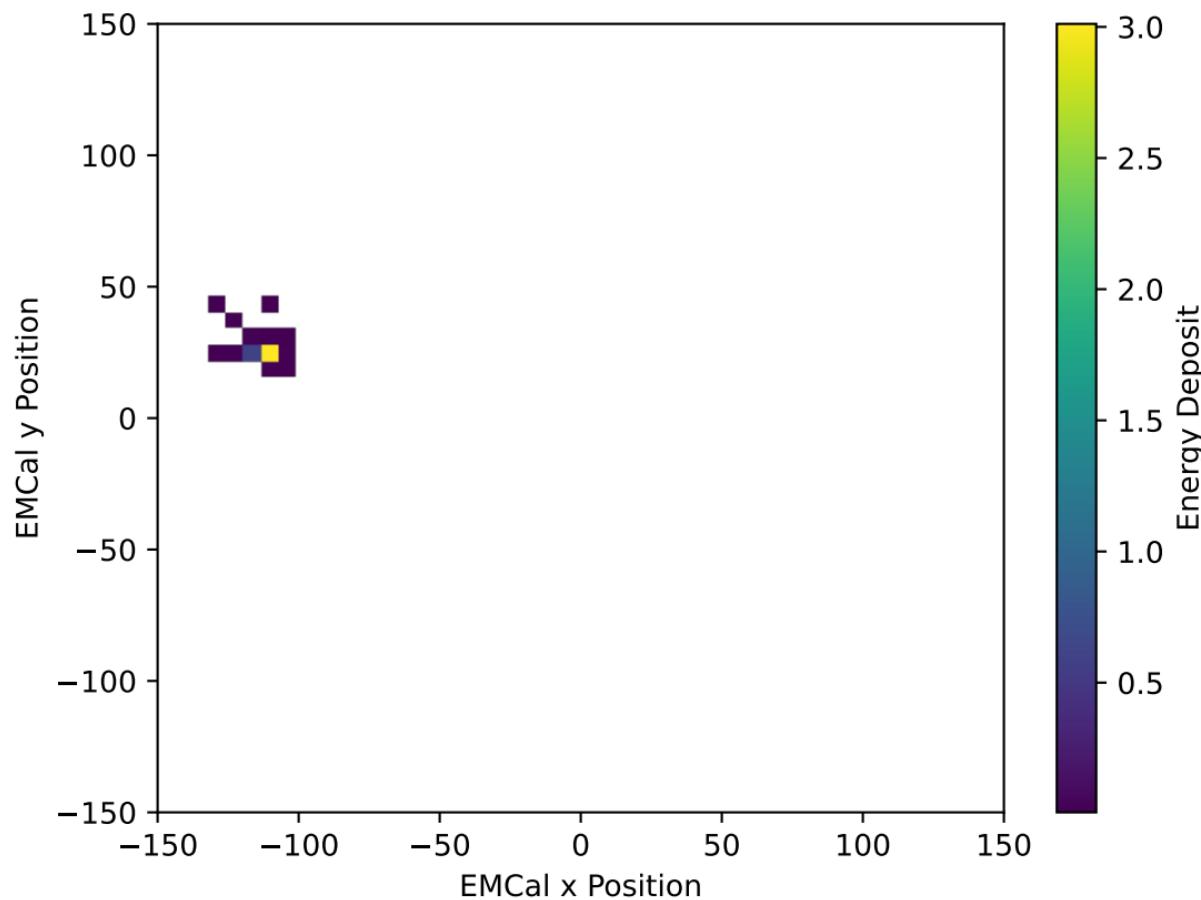


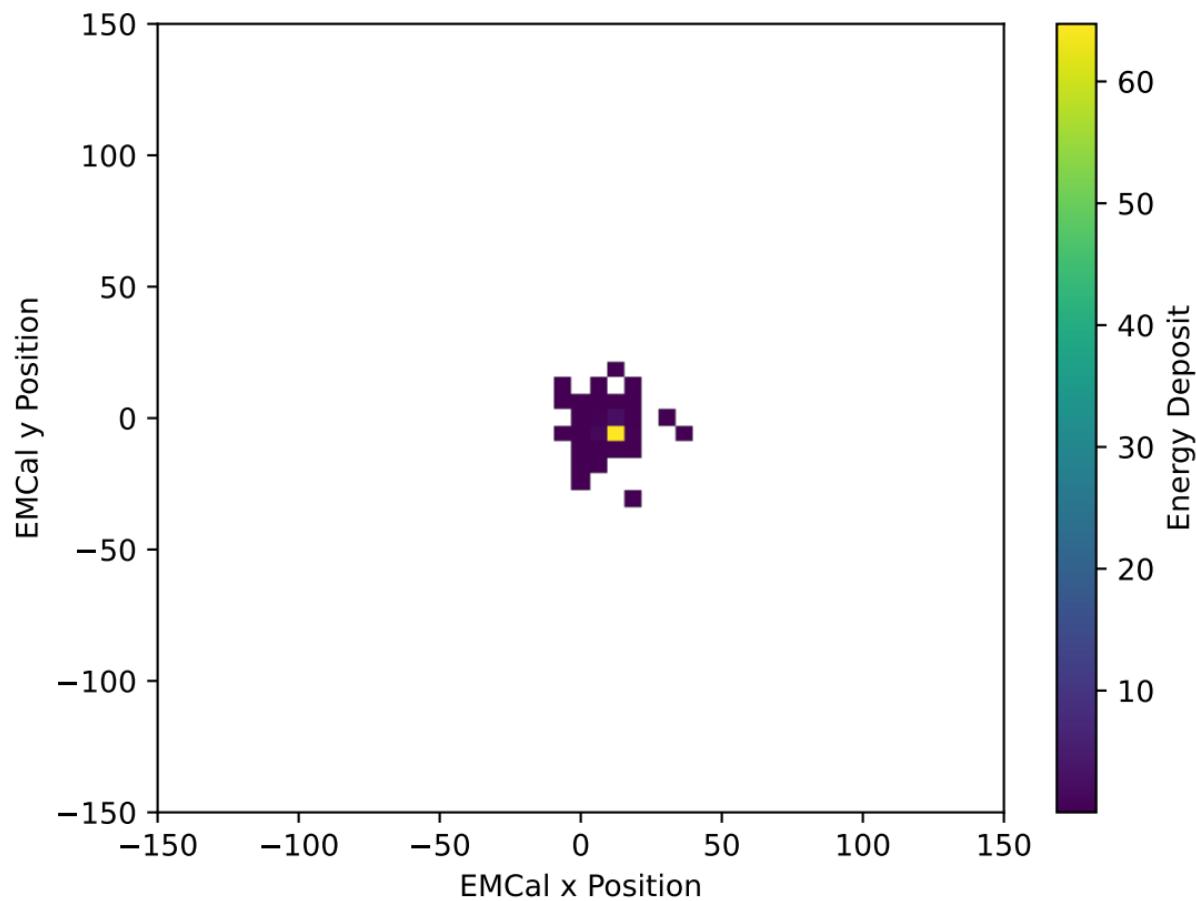


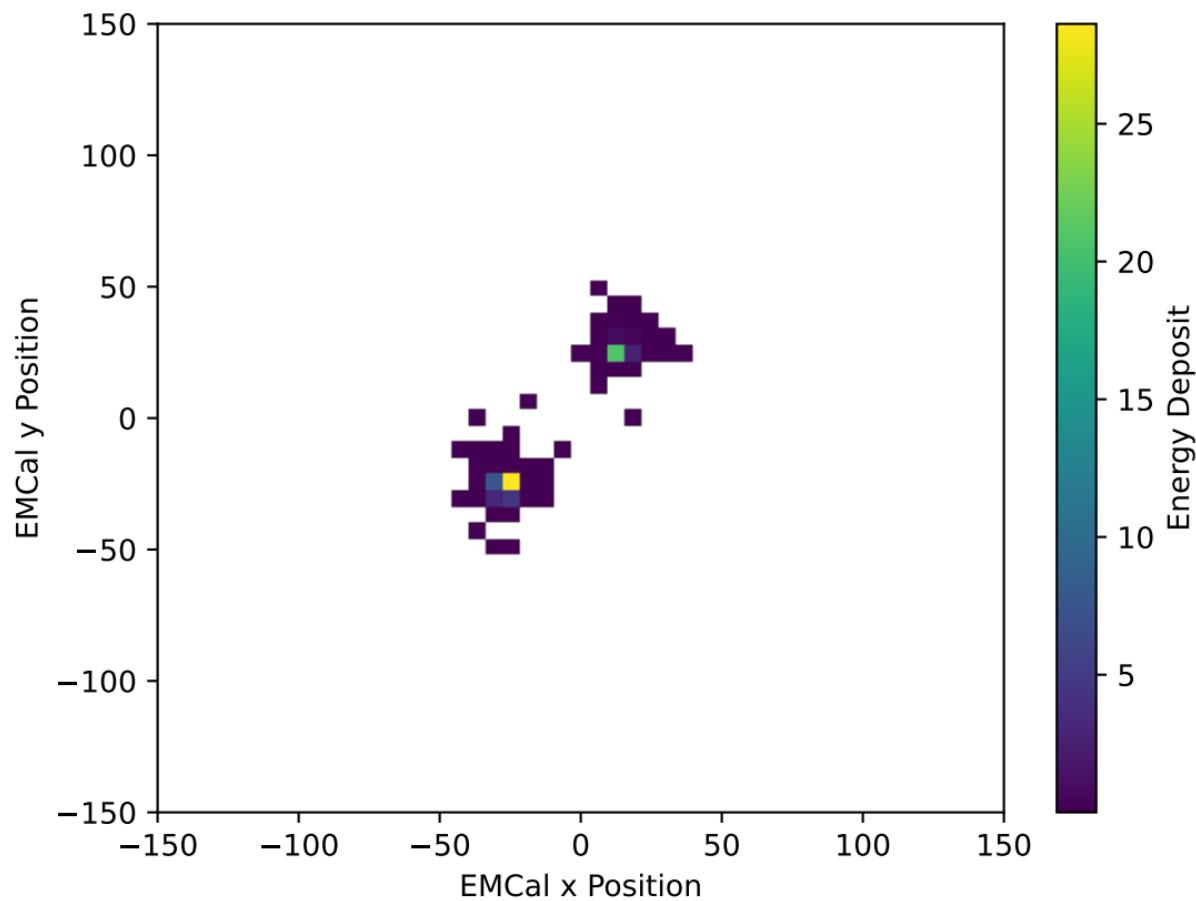


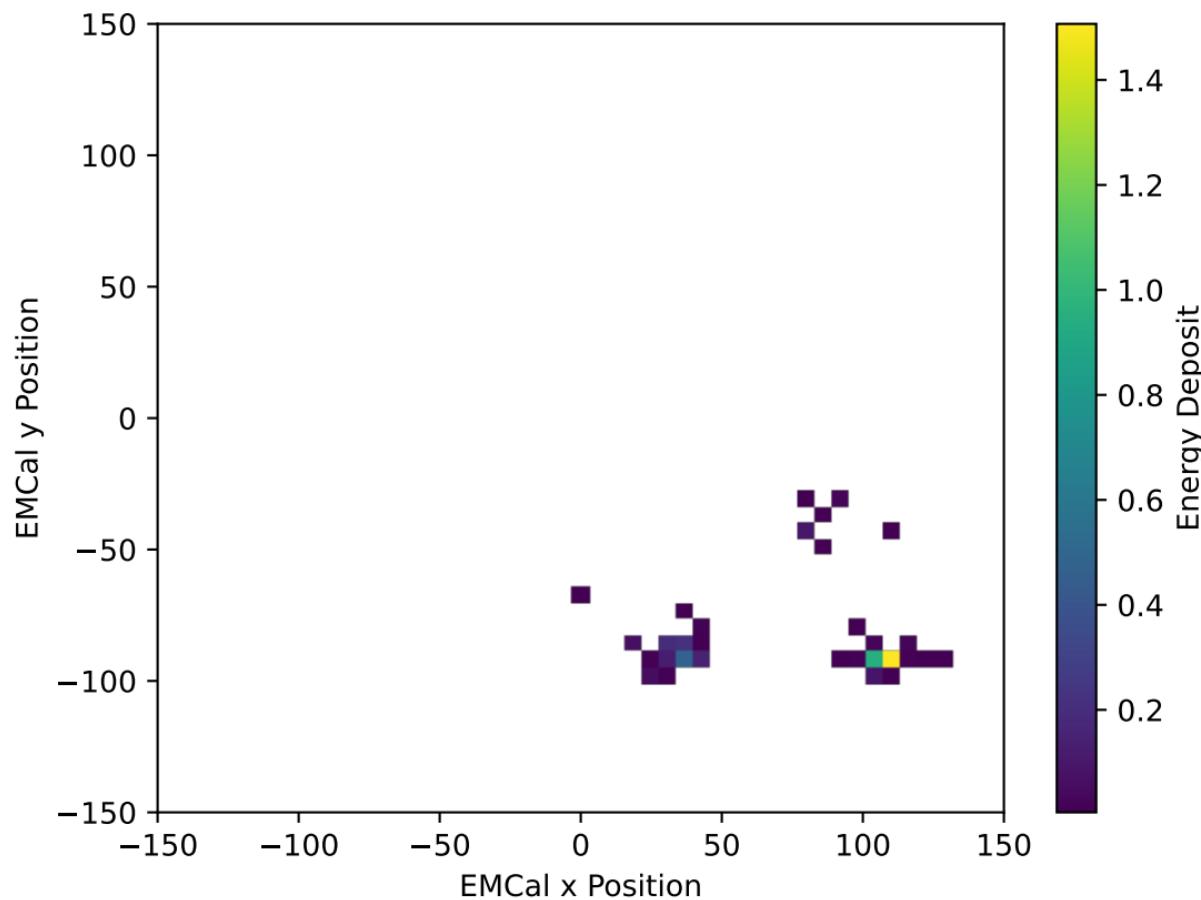


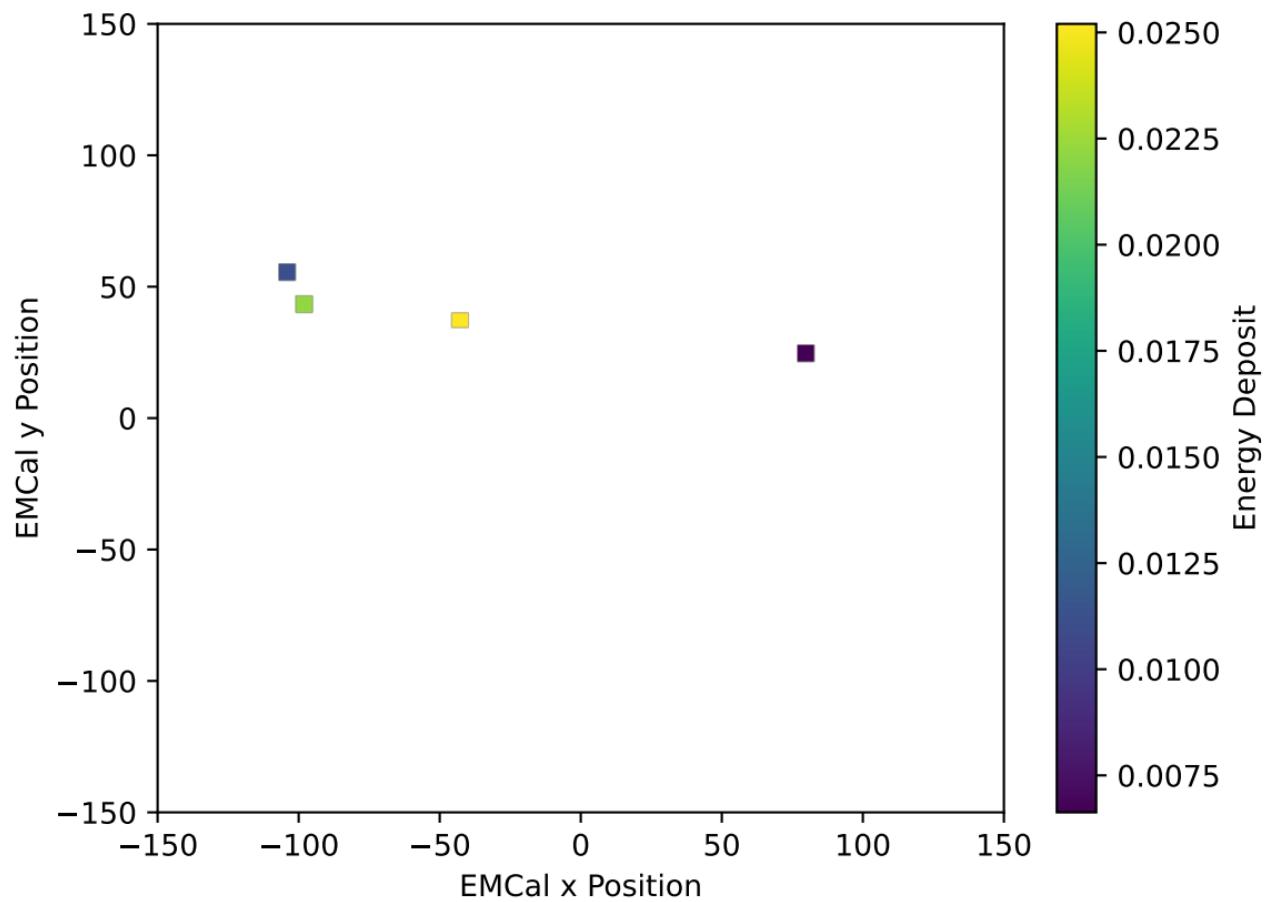




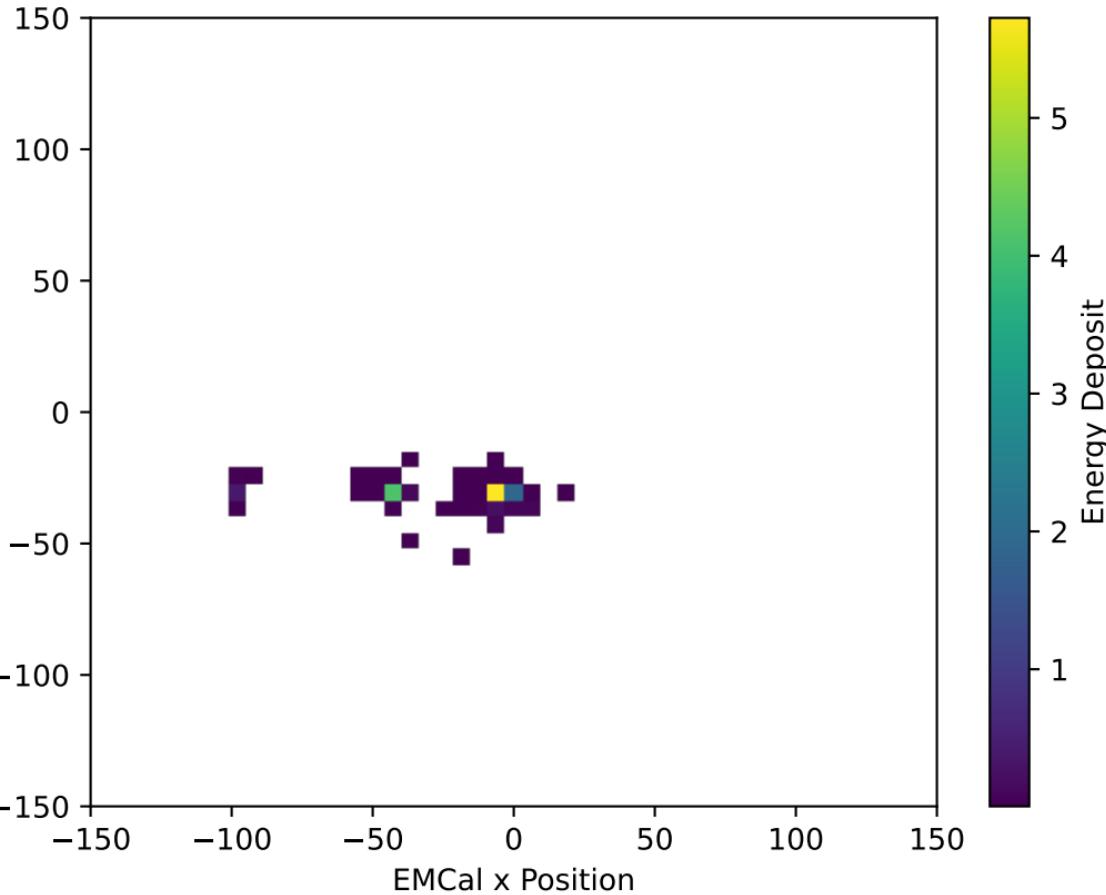


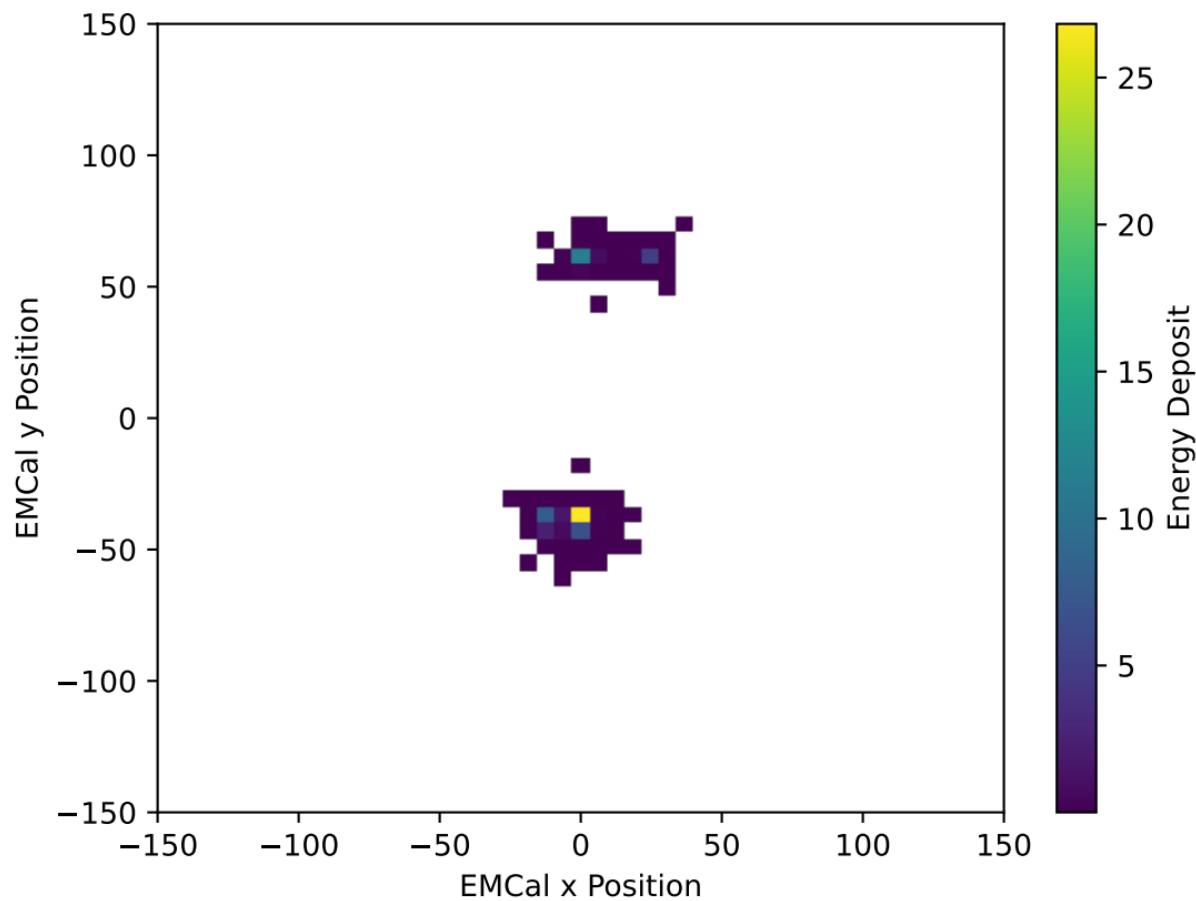


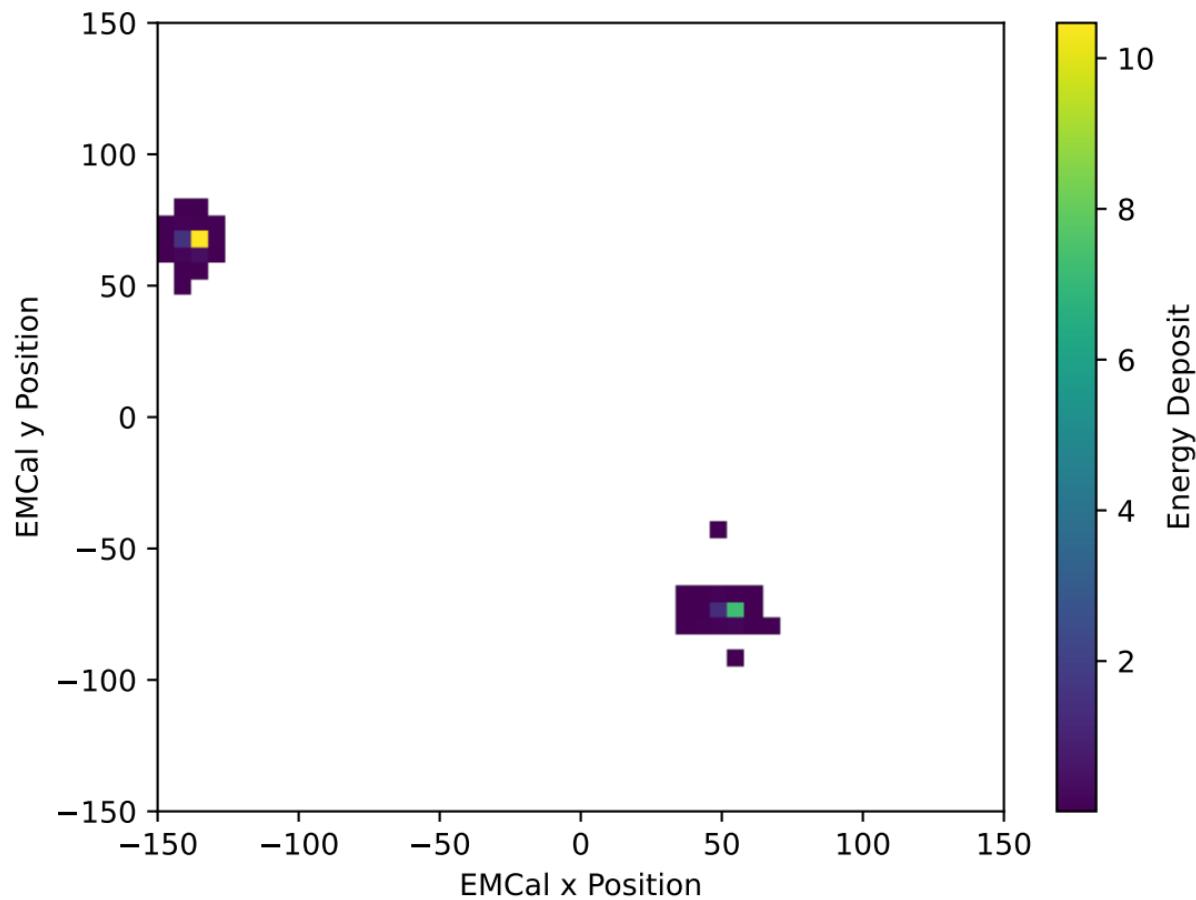




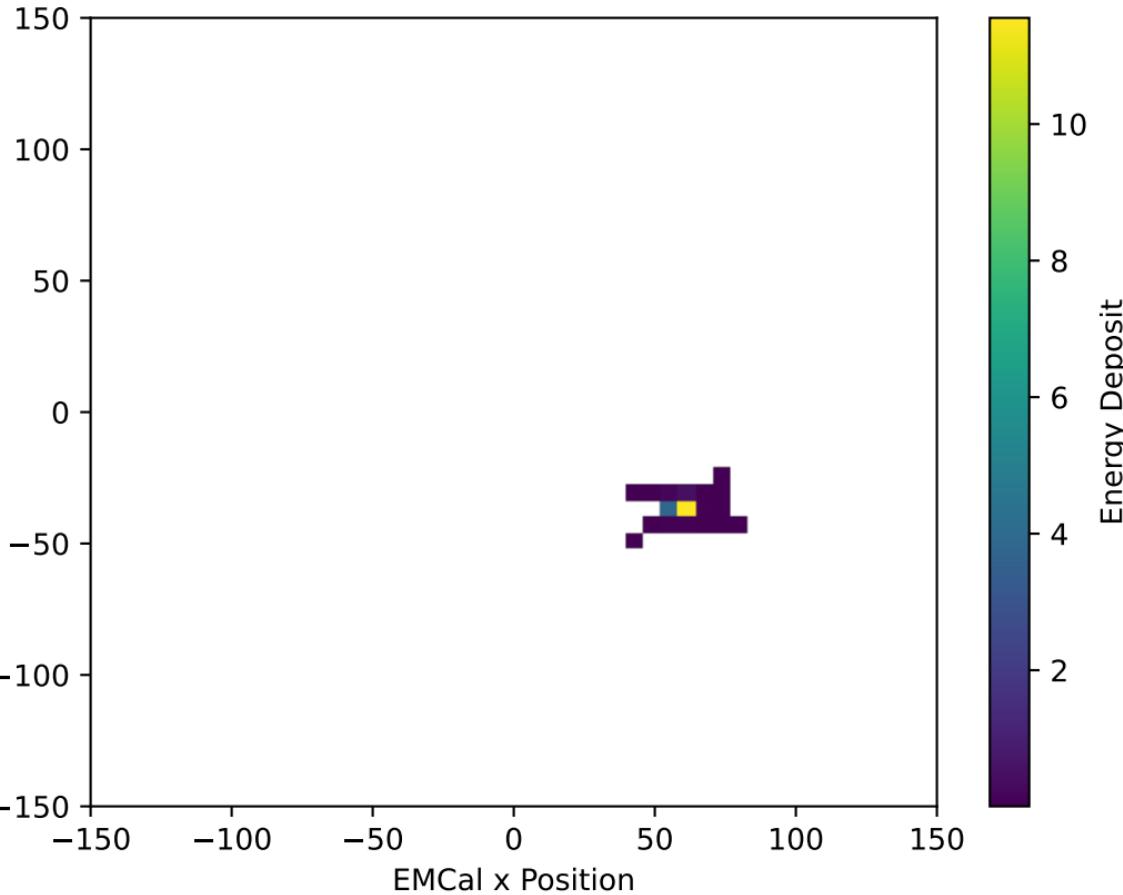
EMCal y Position

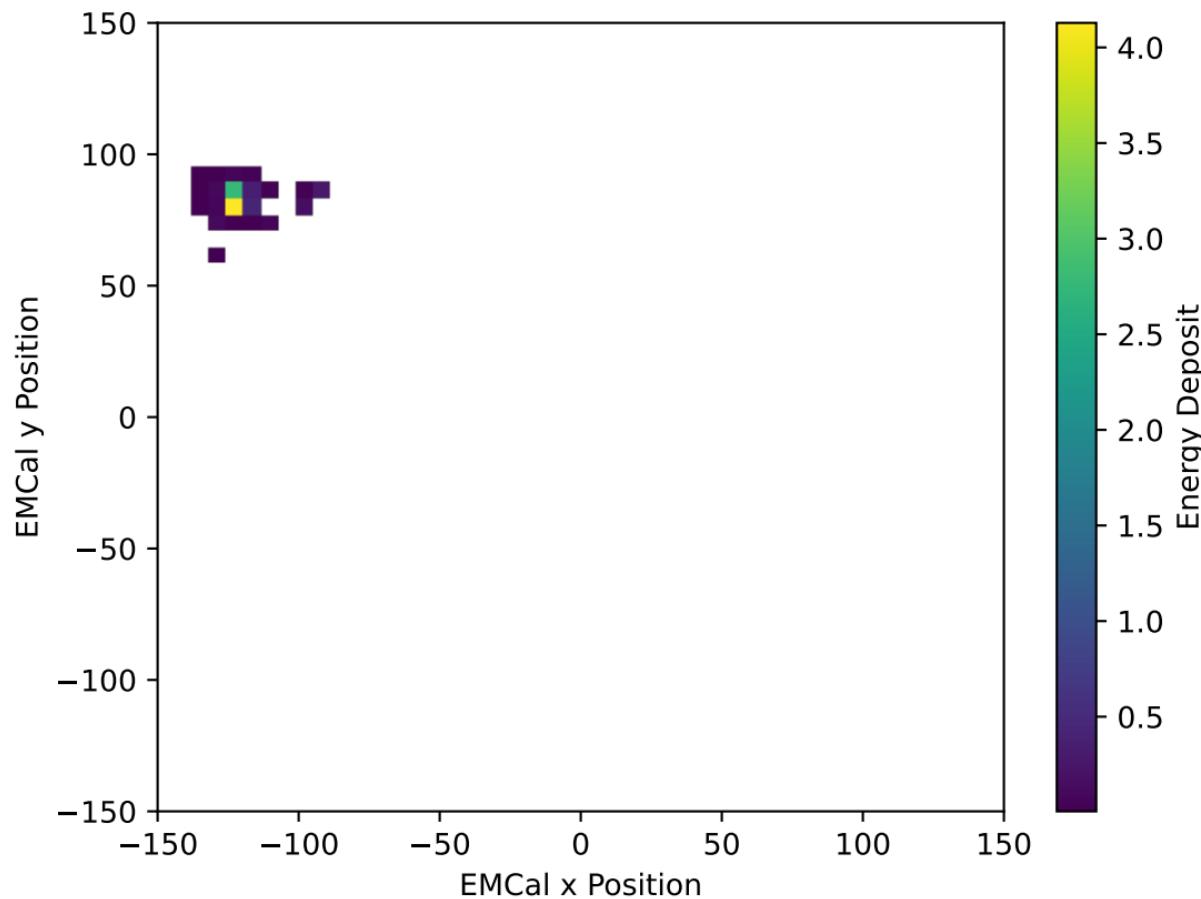


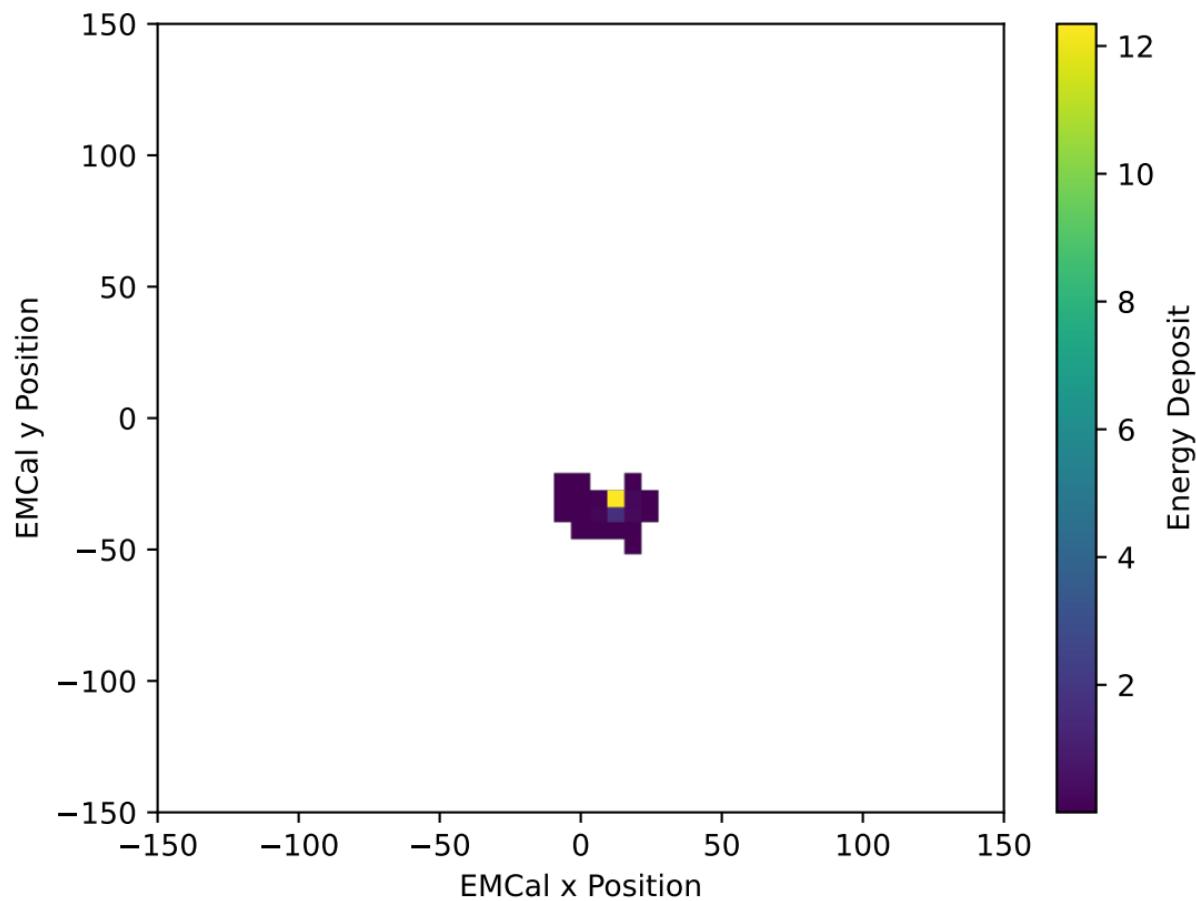


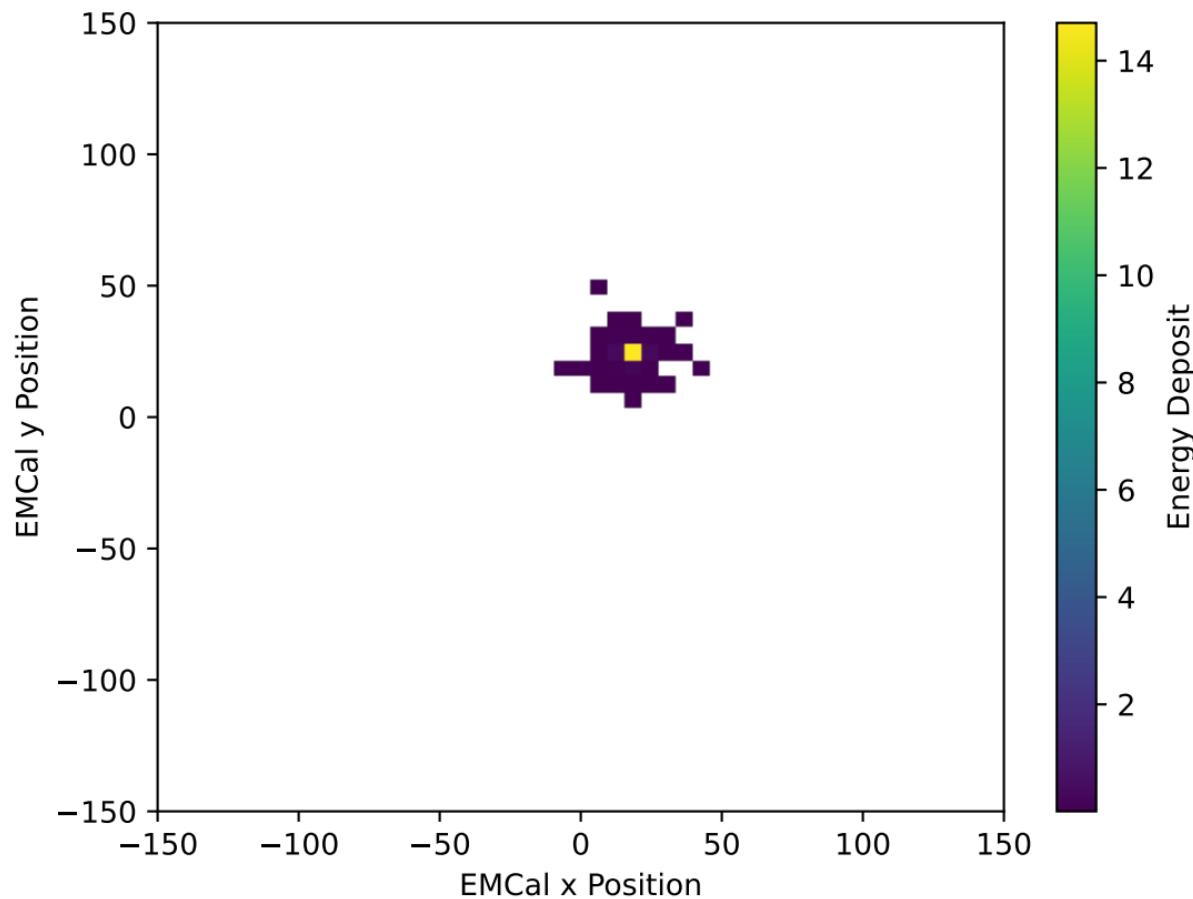


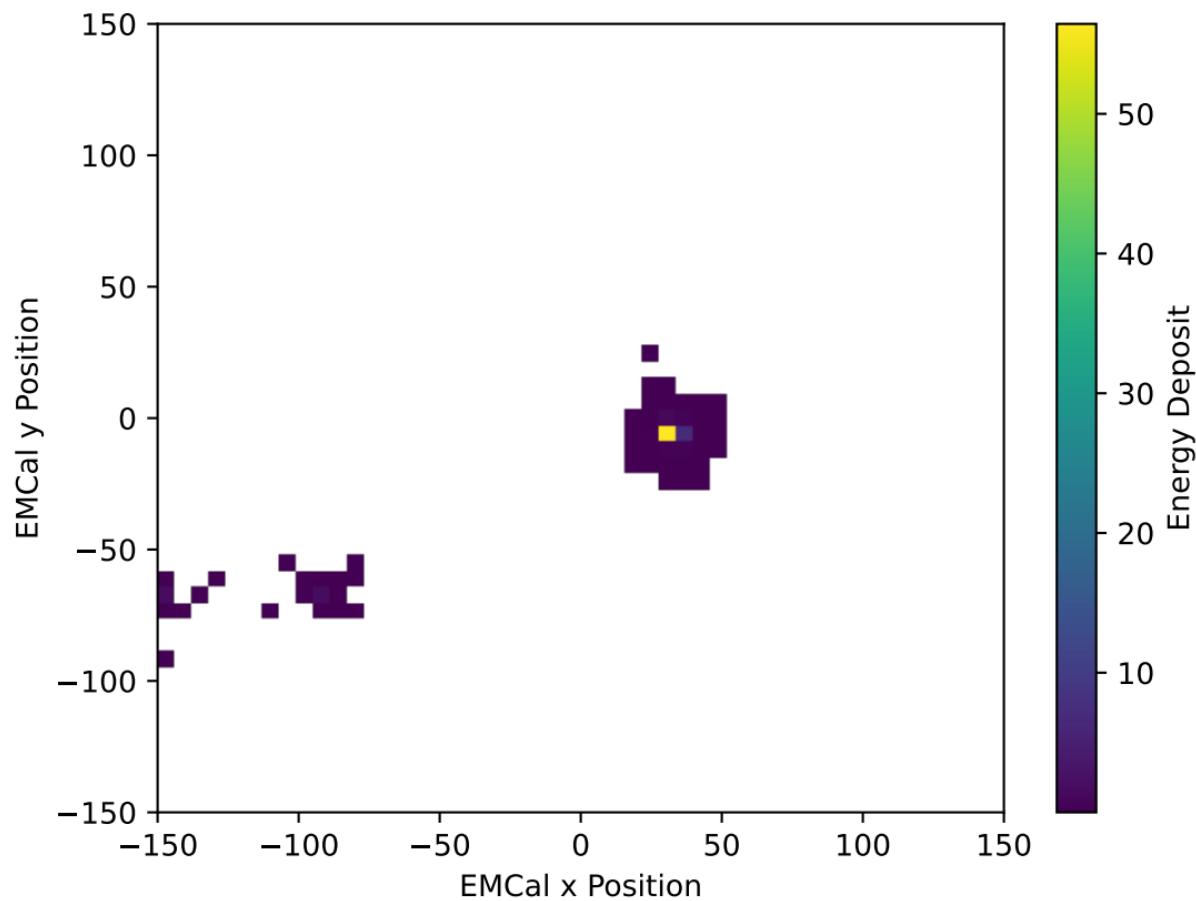
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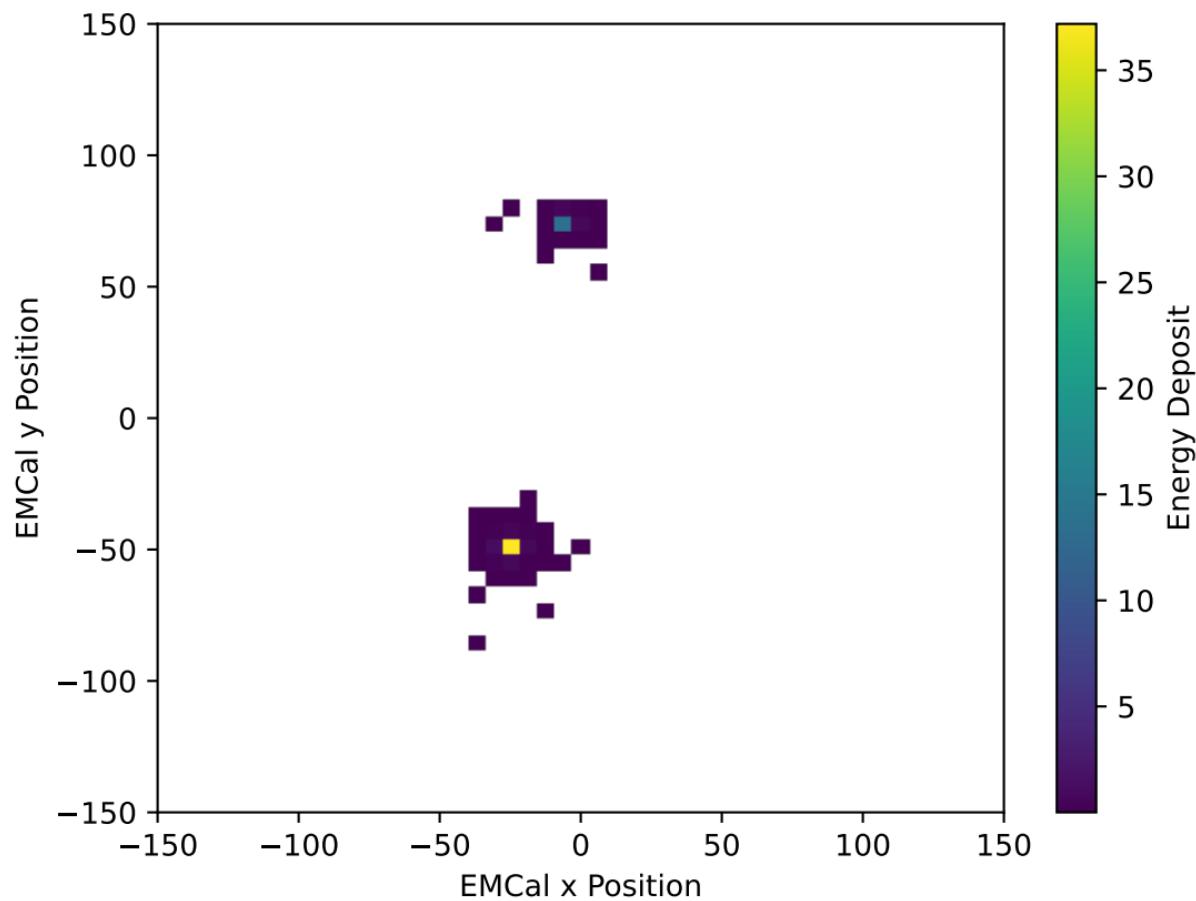


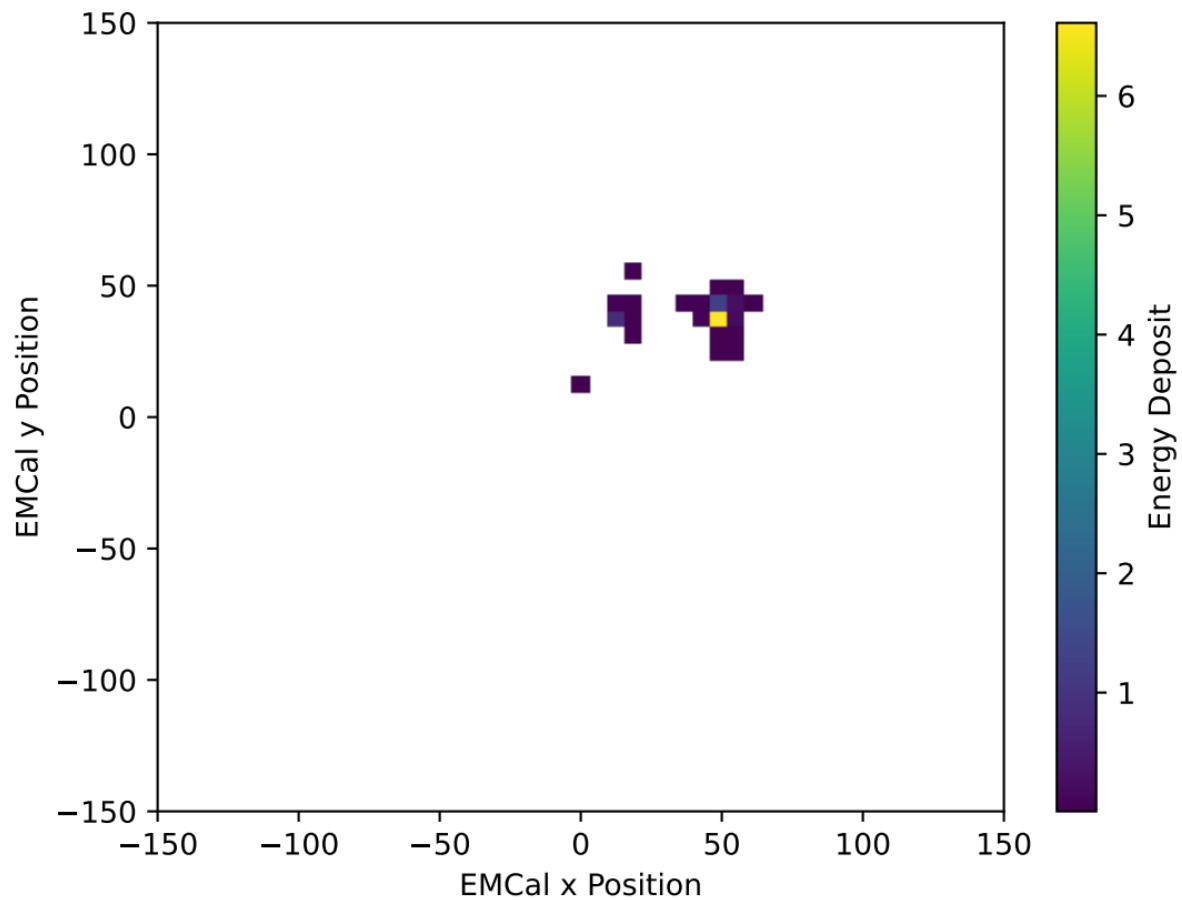


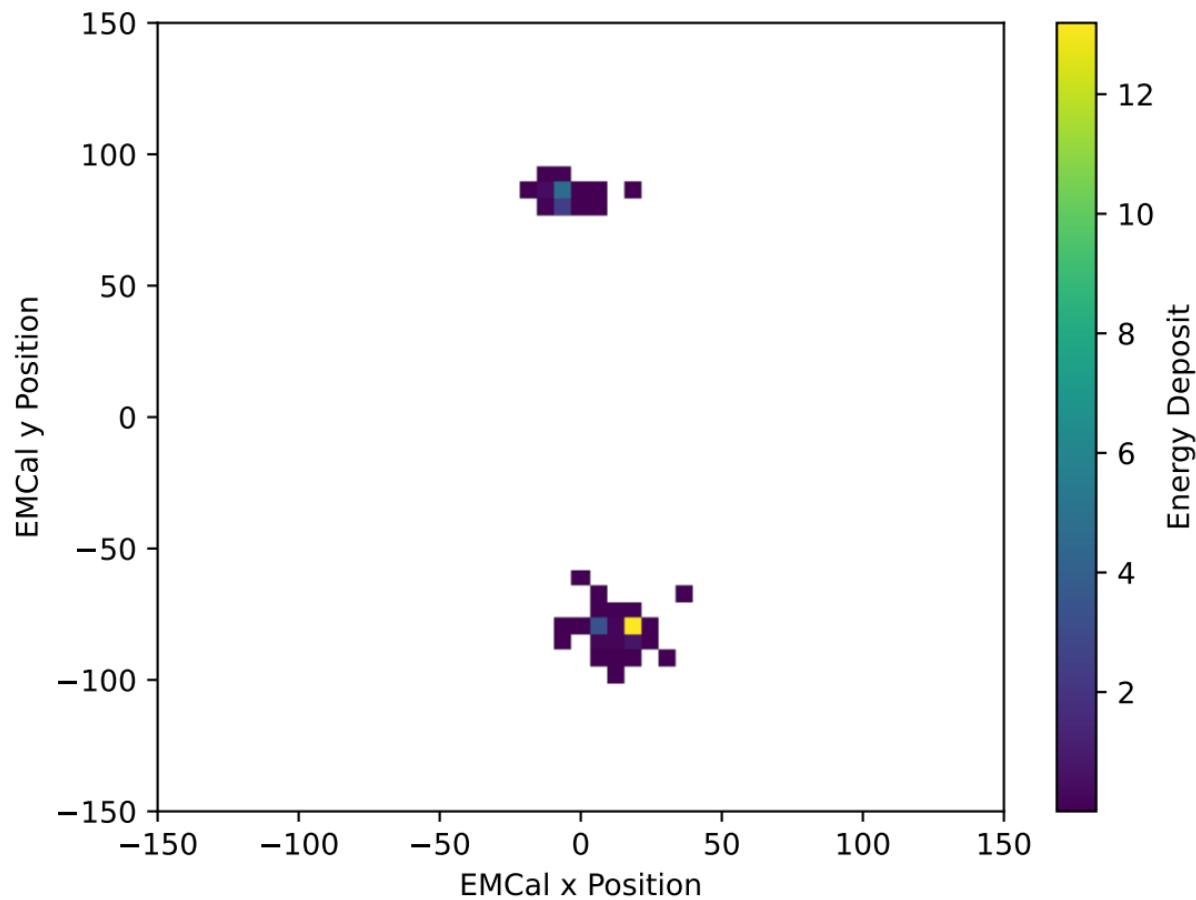


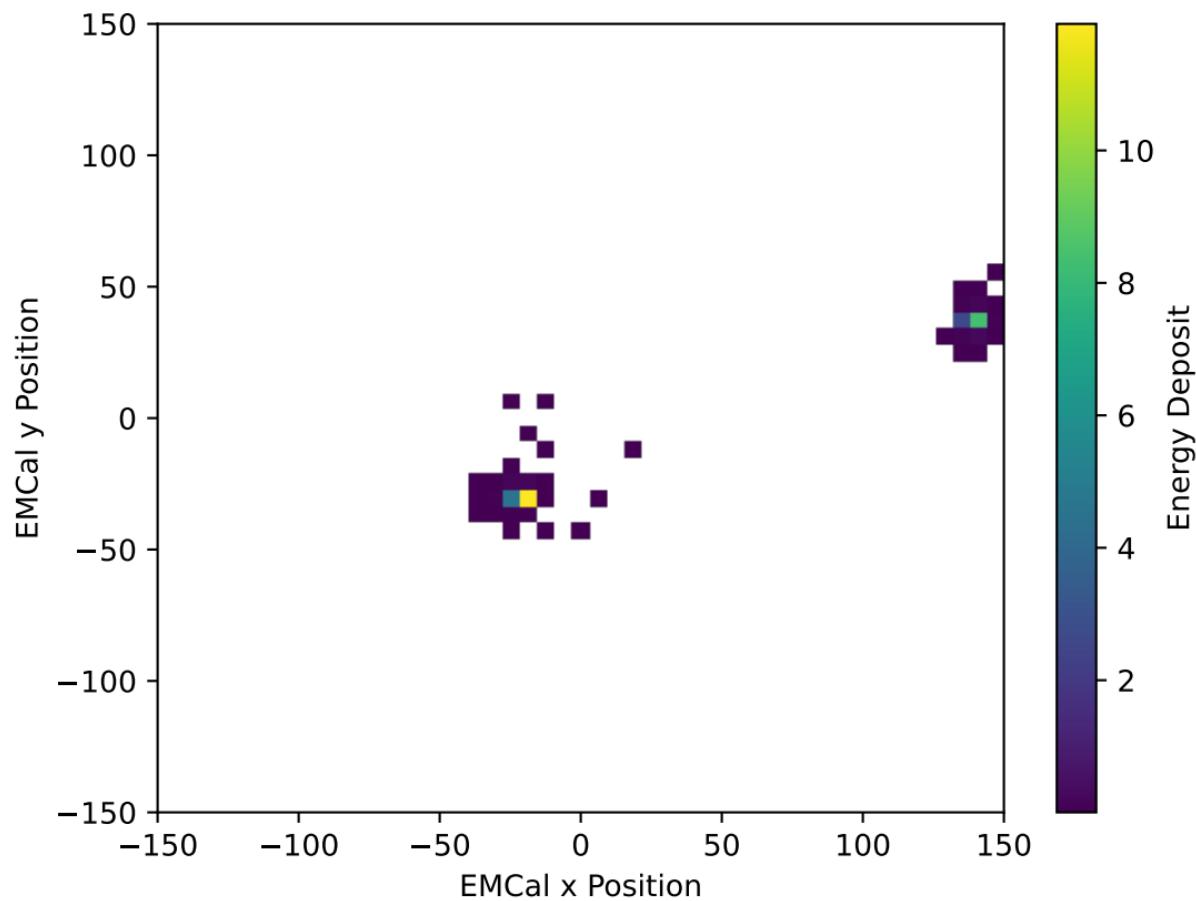


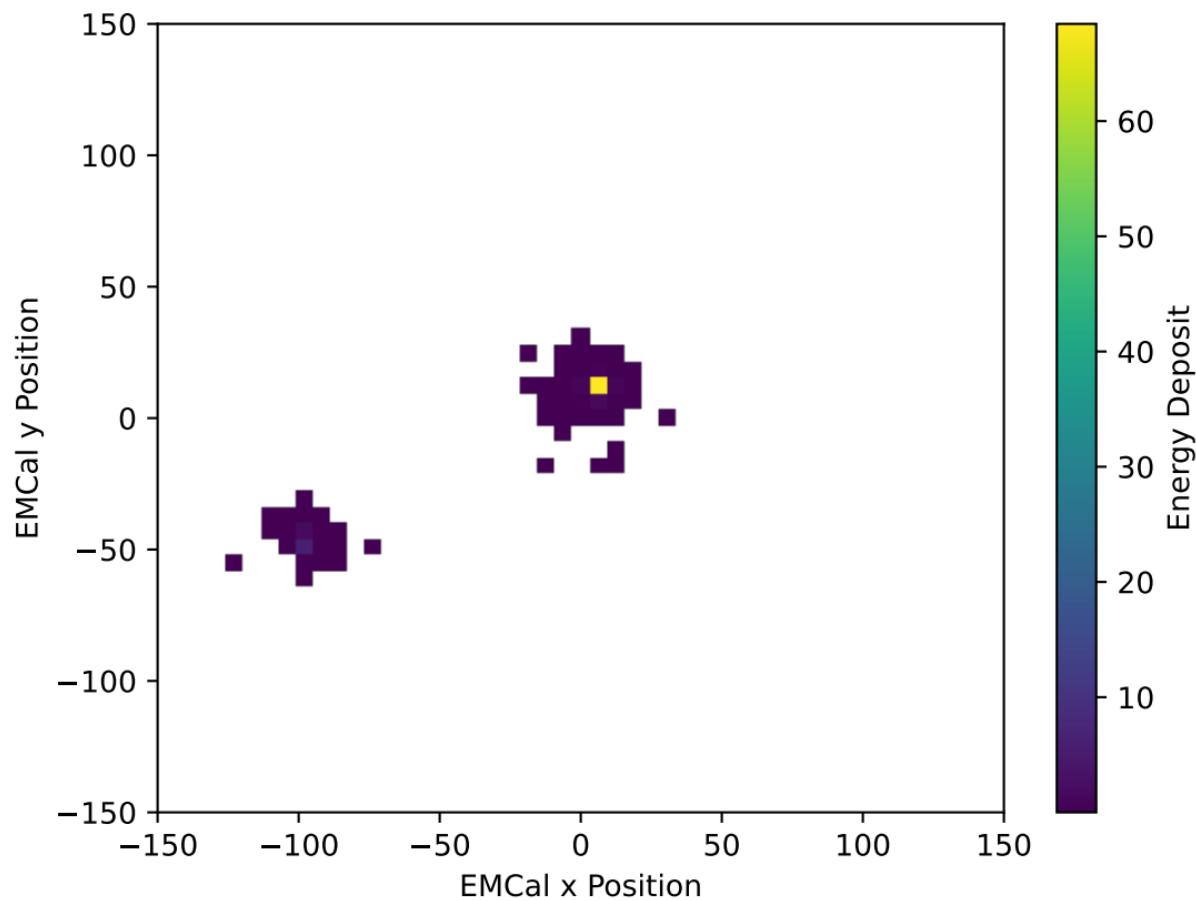


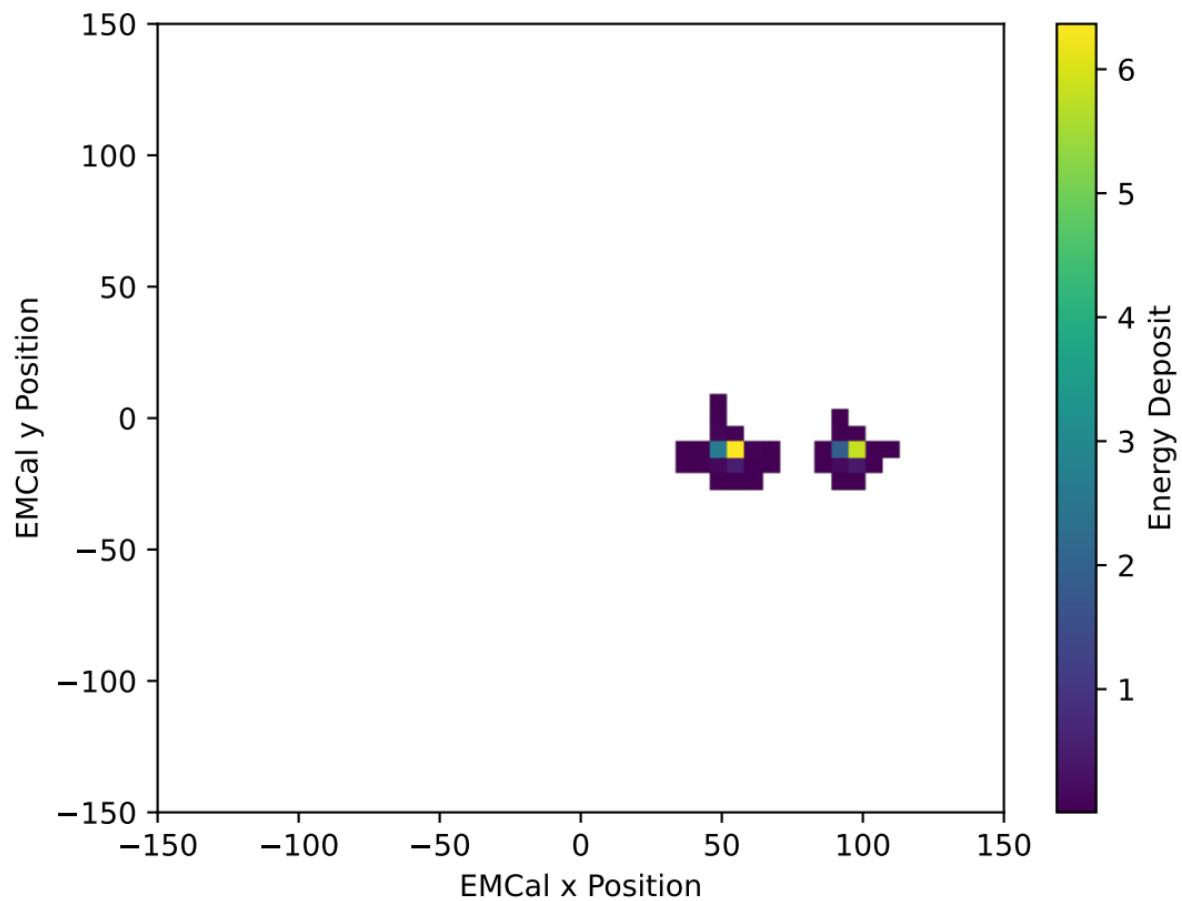












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



0.0066

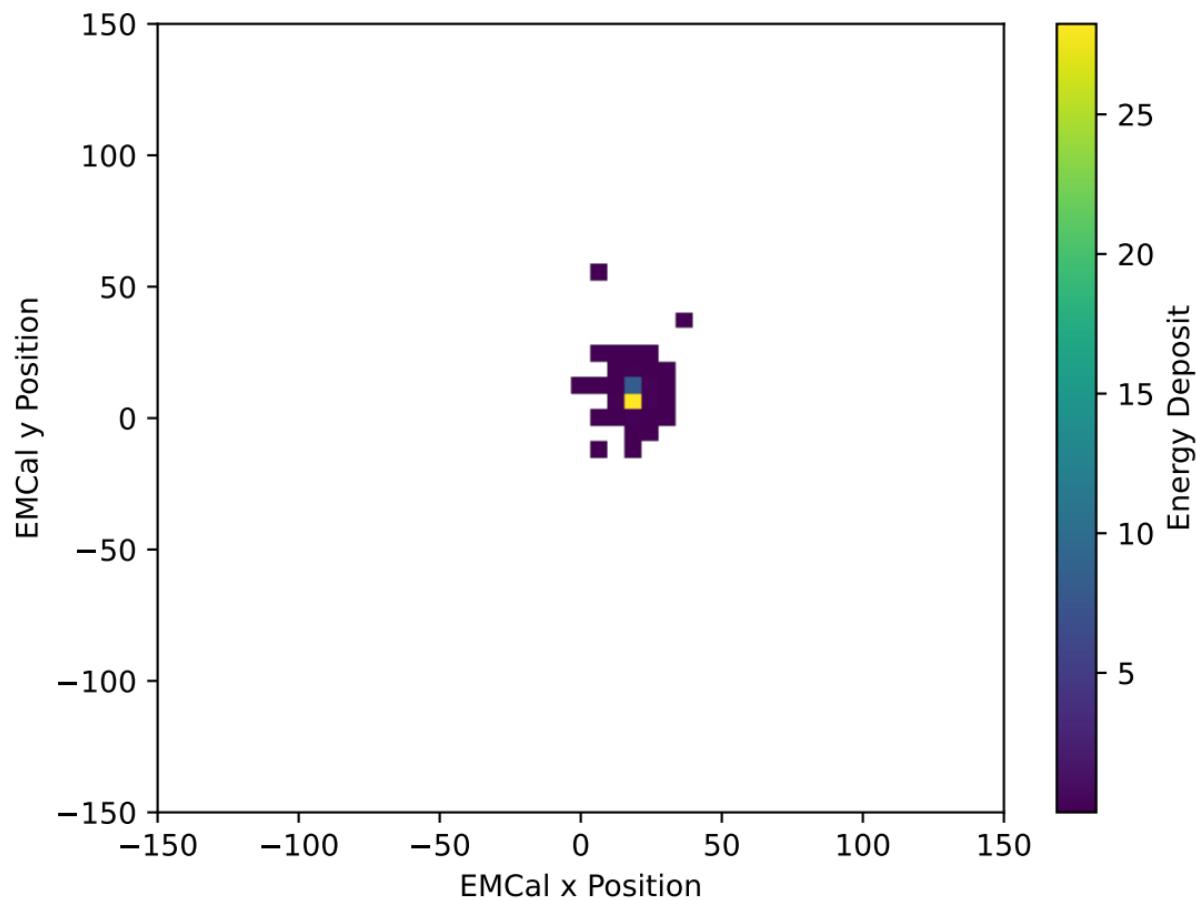
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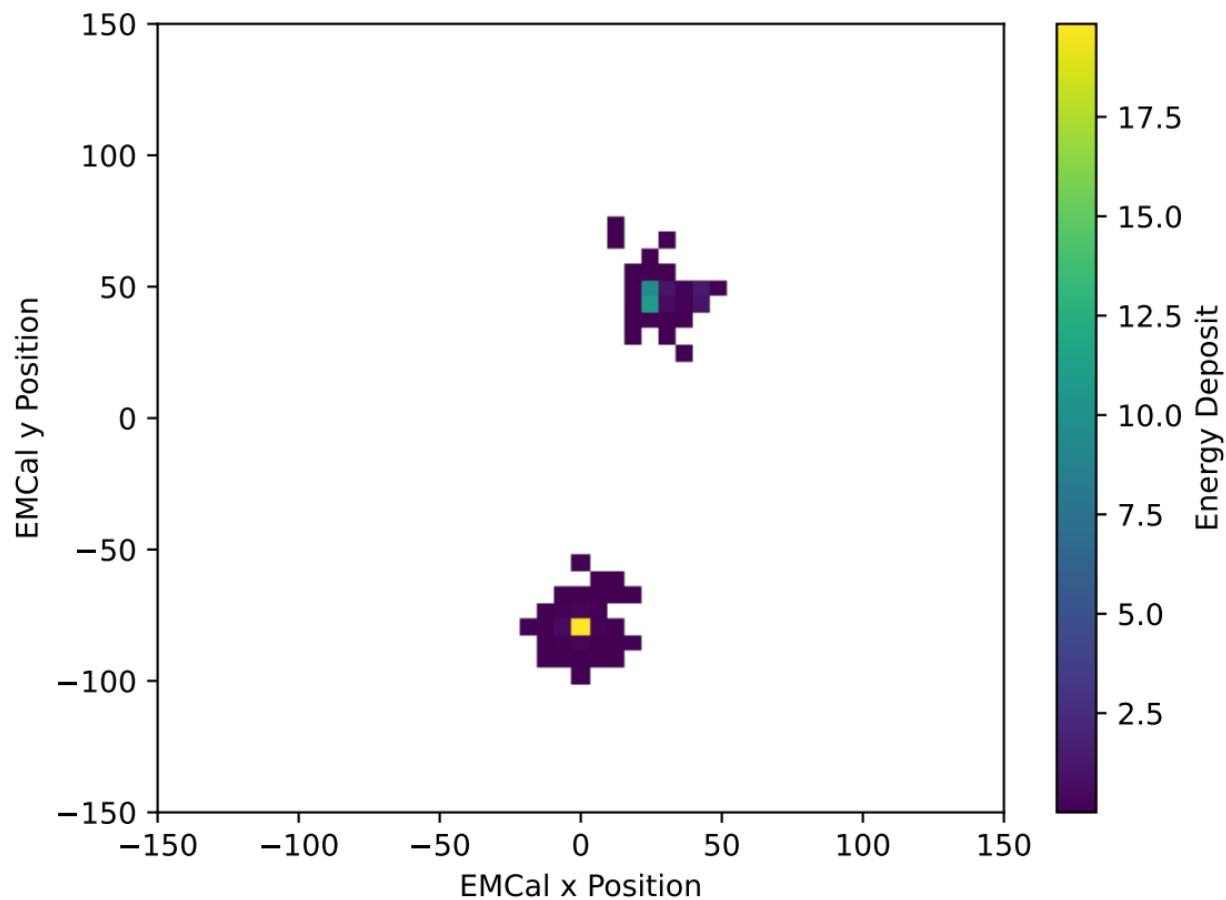
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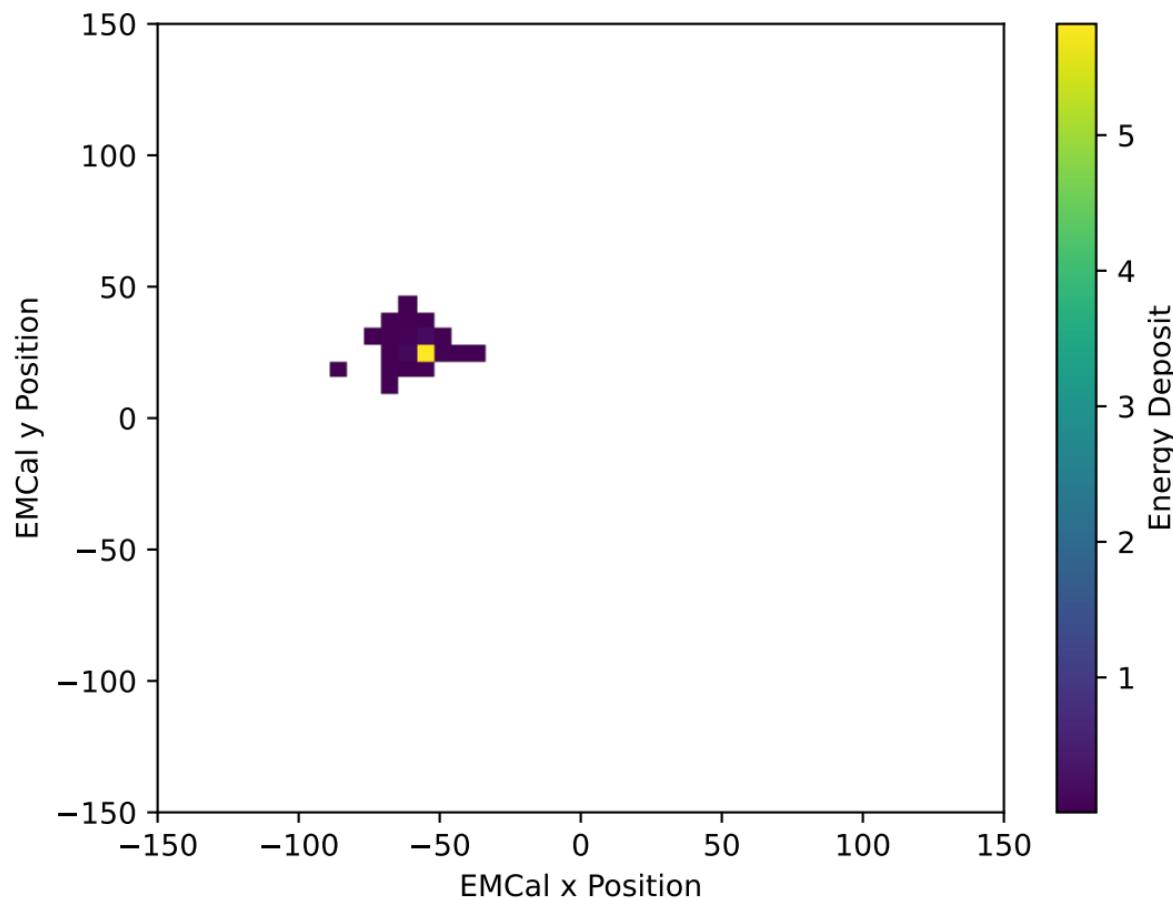
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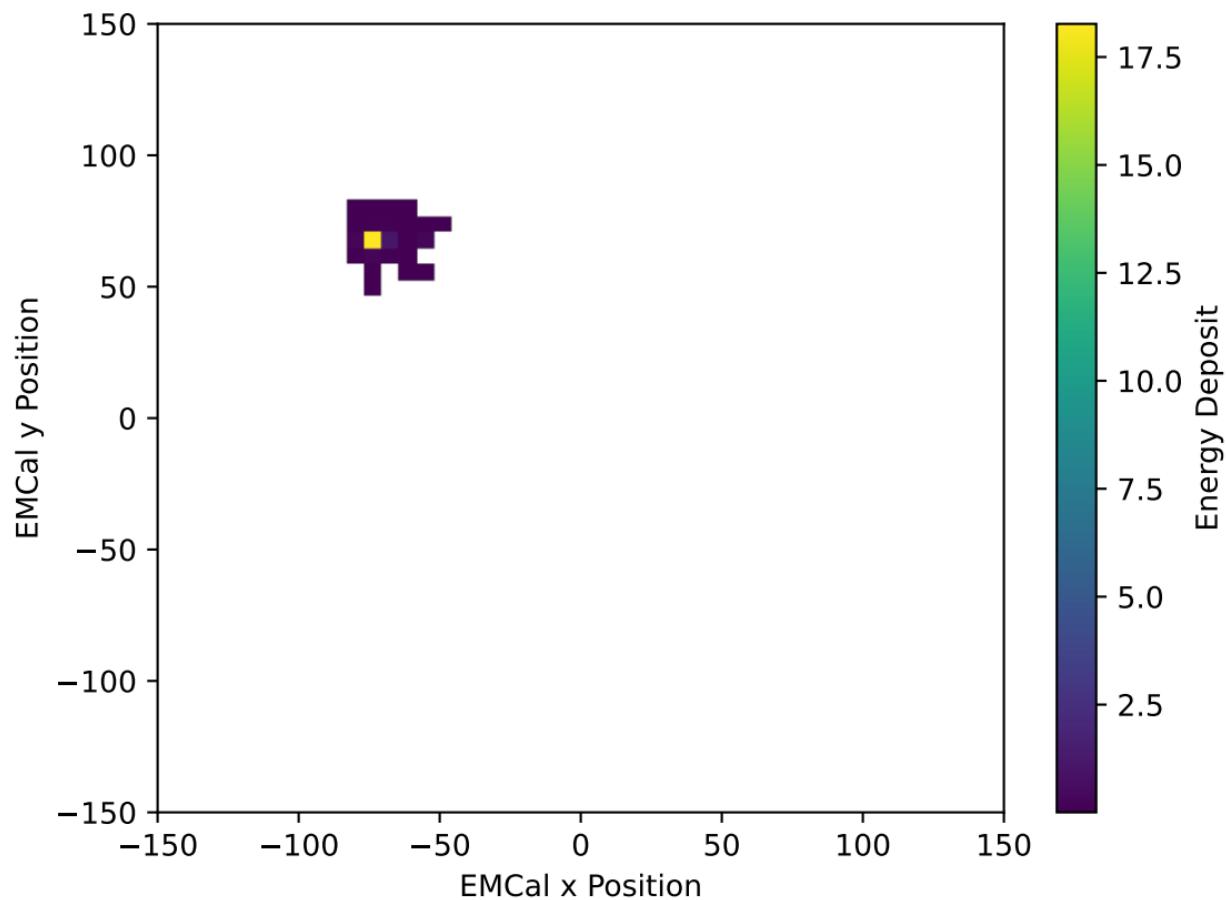
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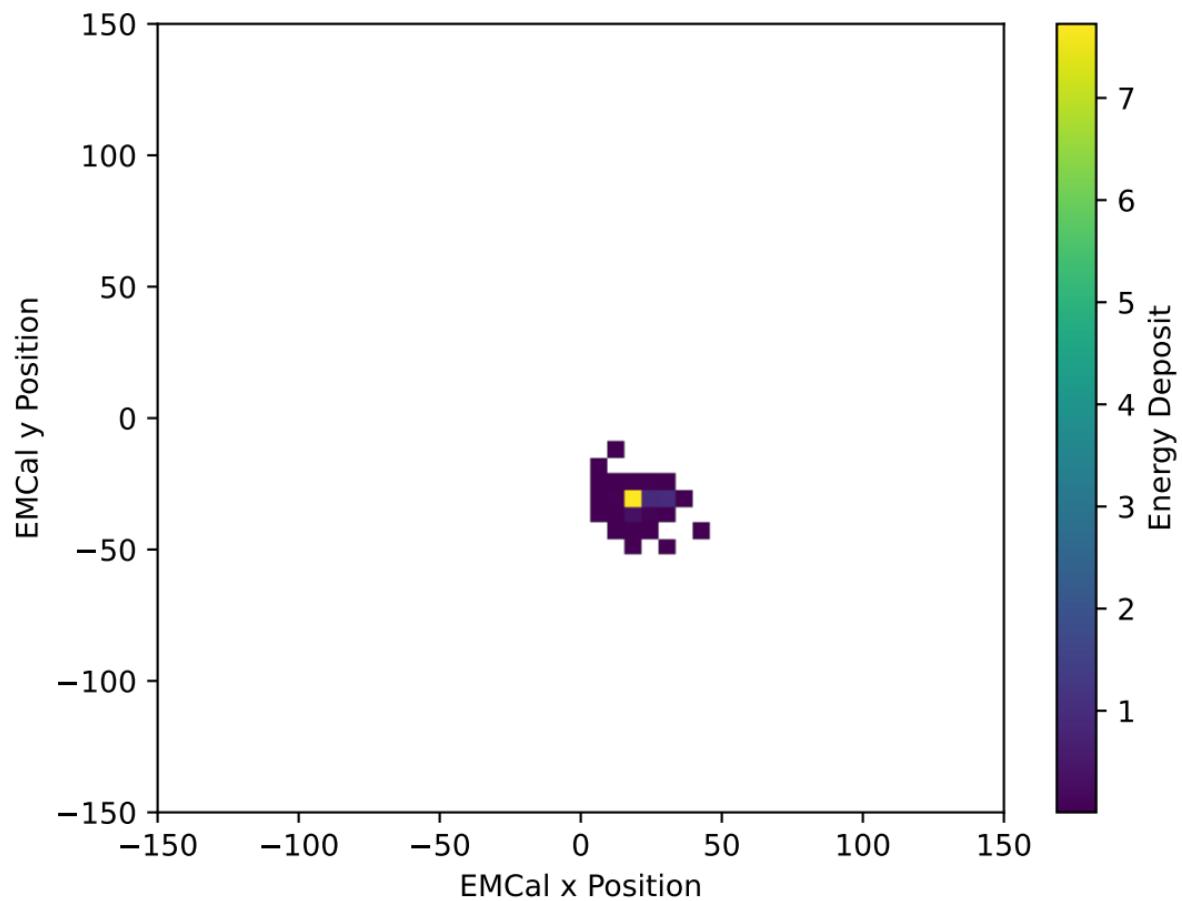
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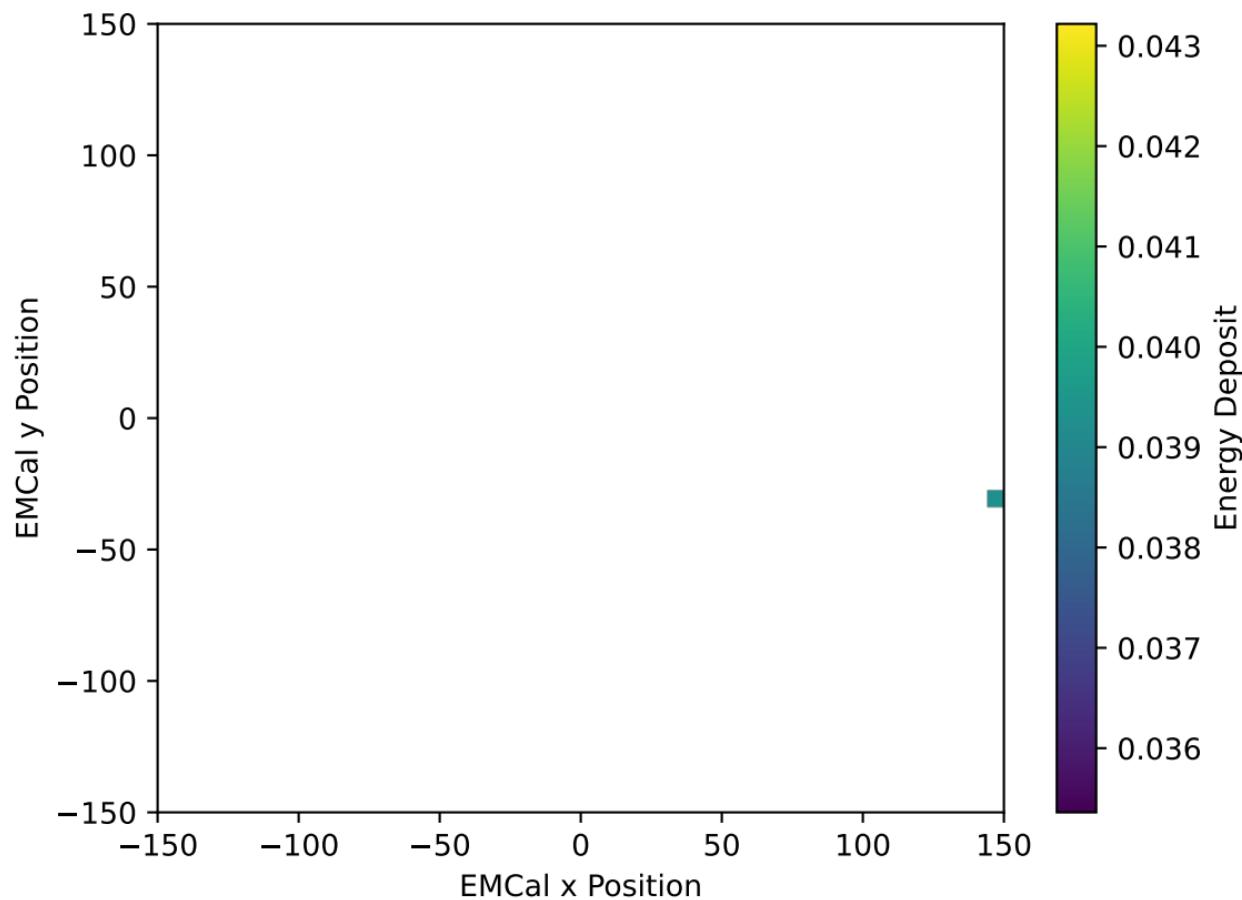


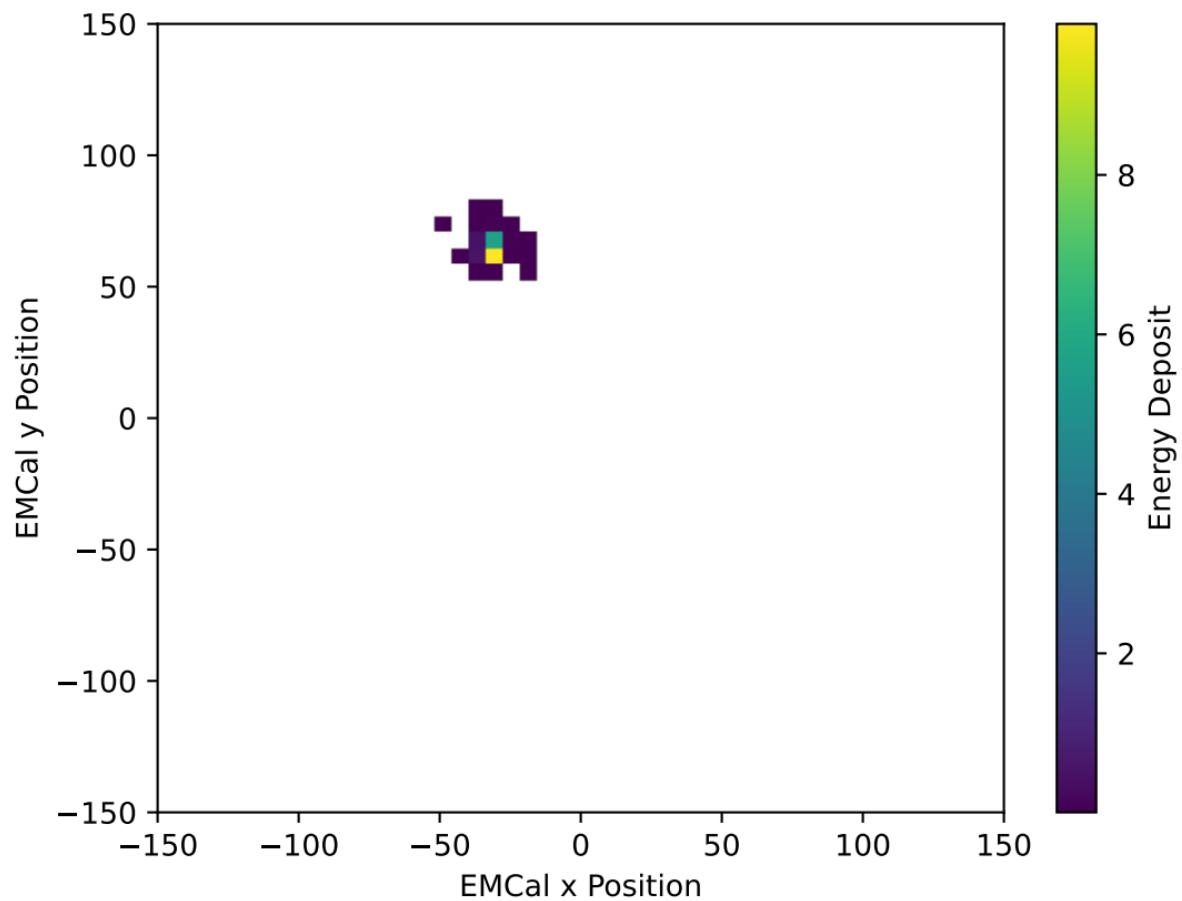


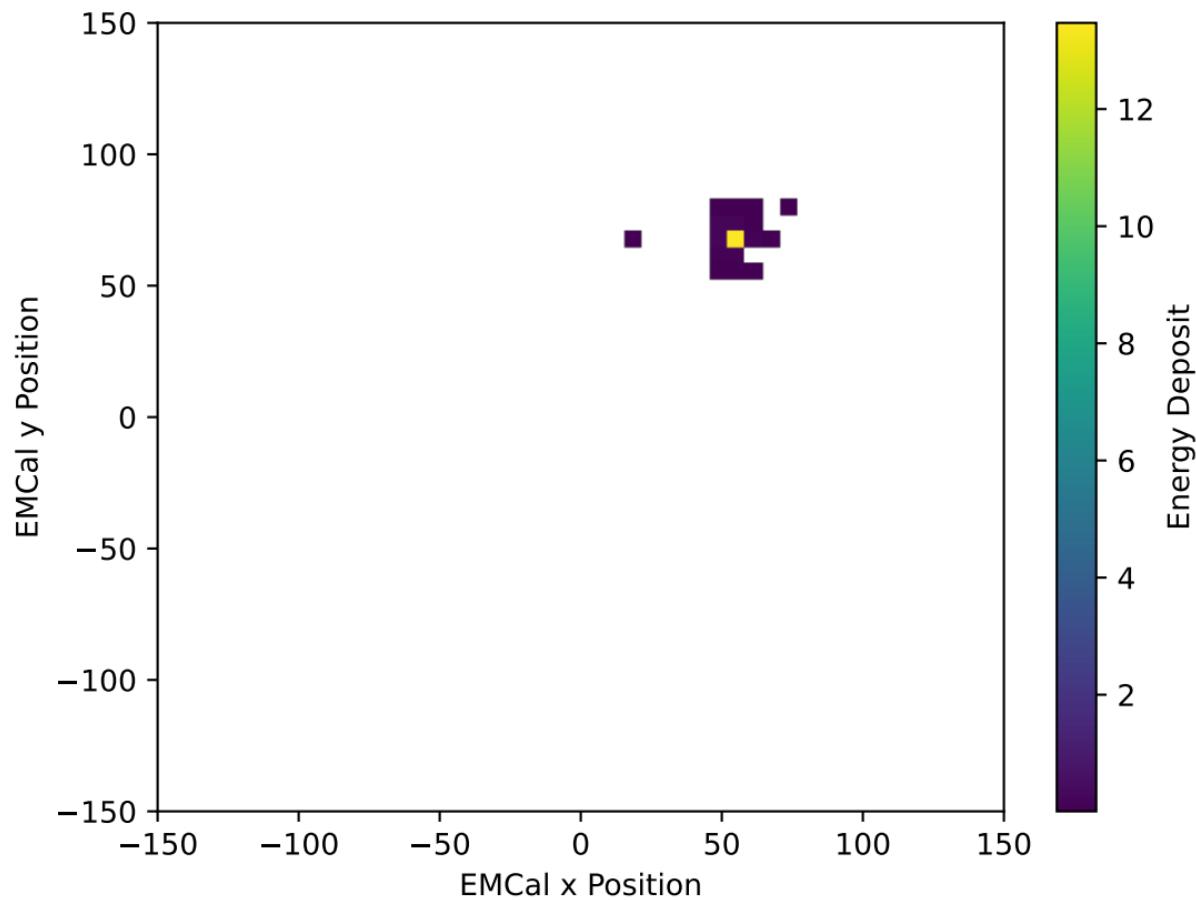


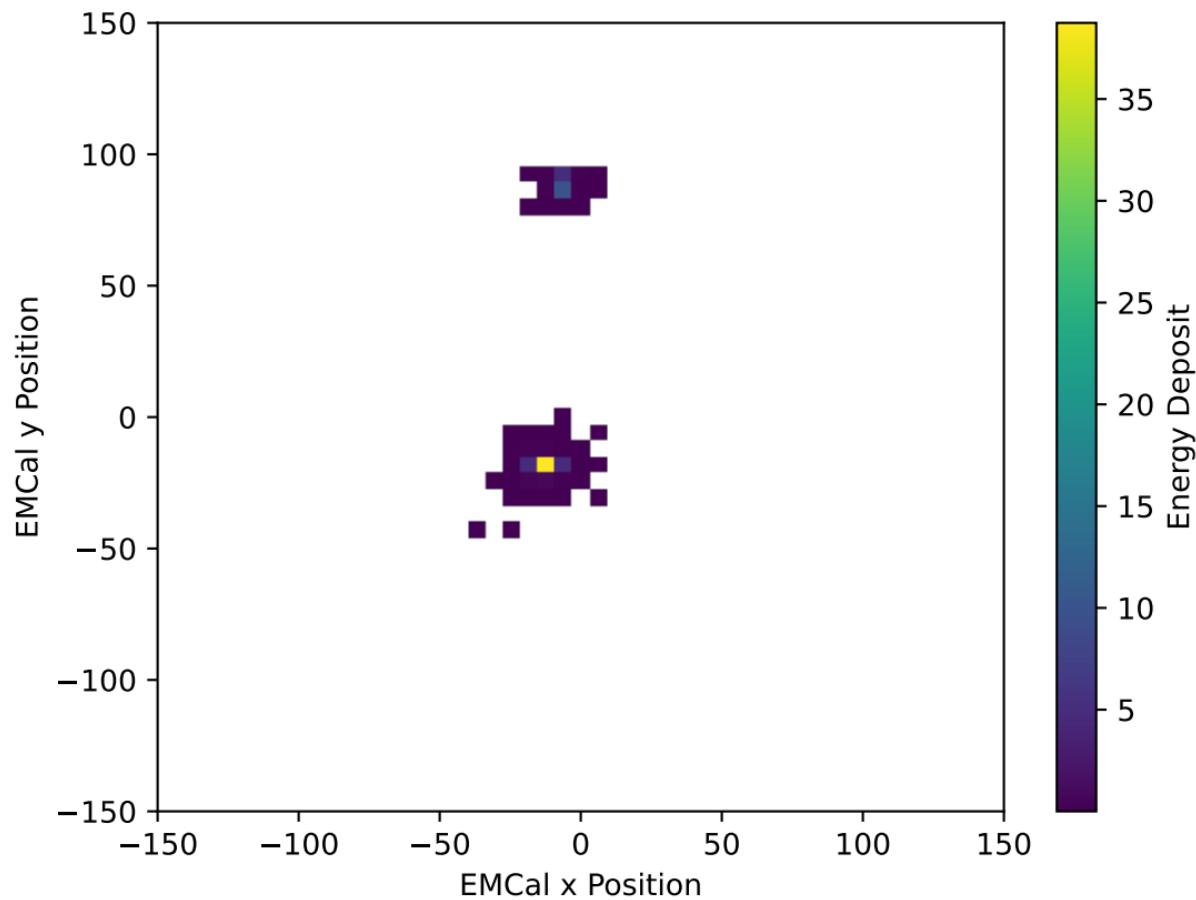


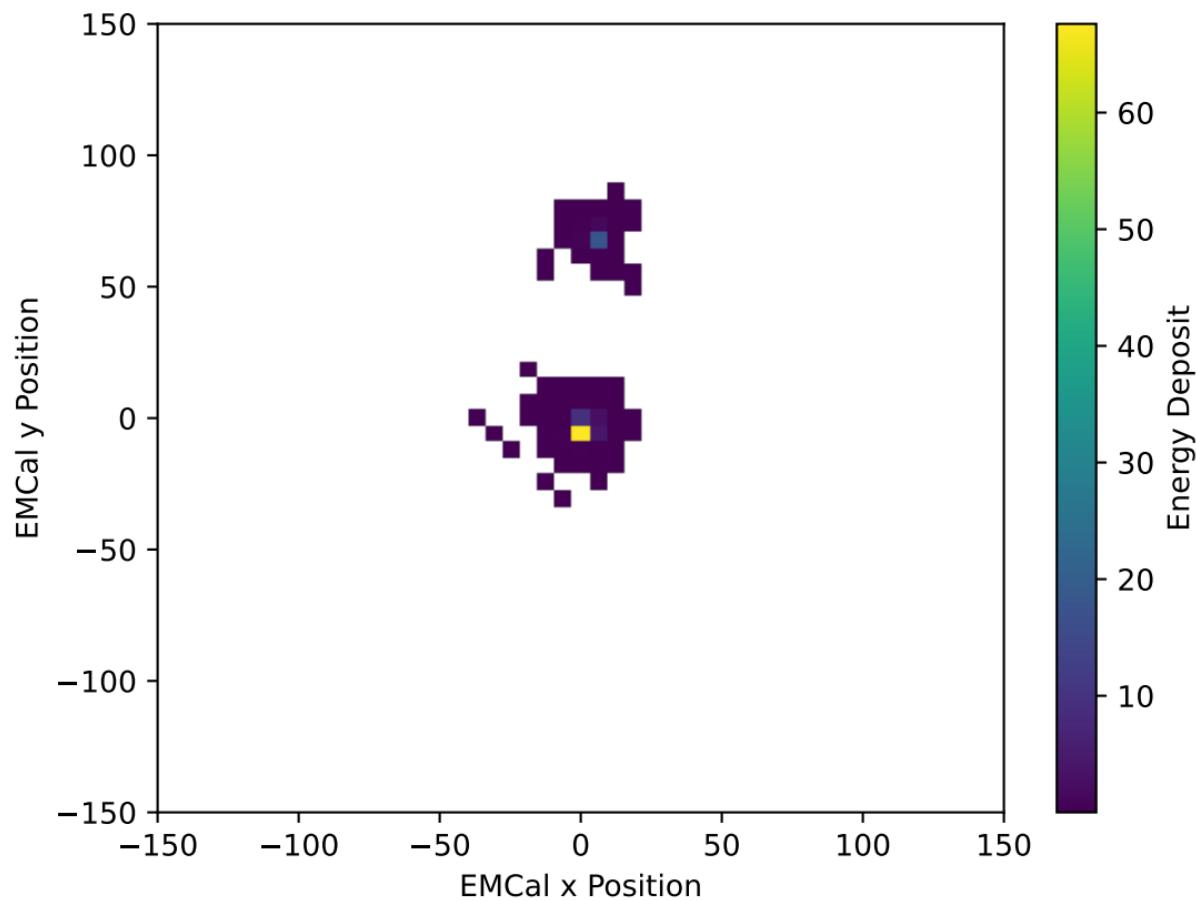


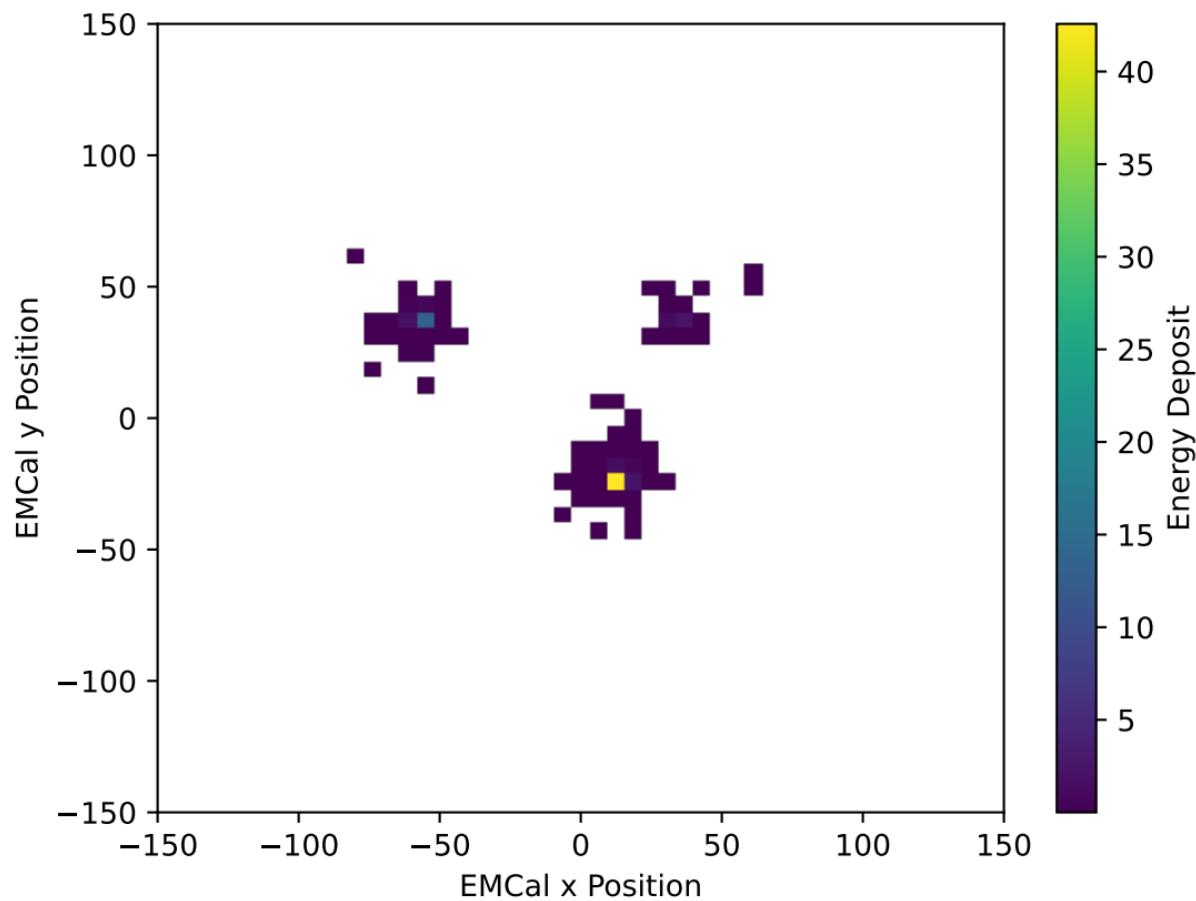


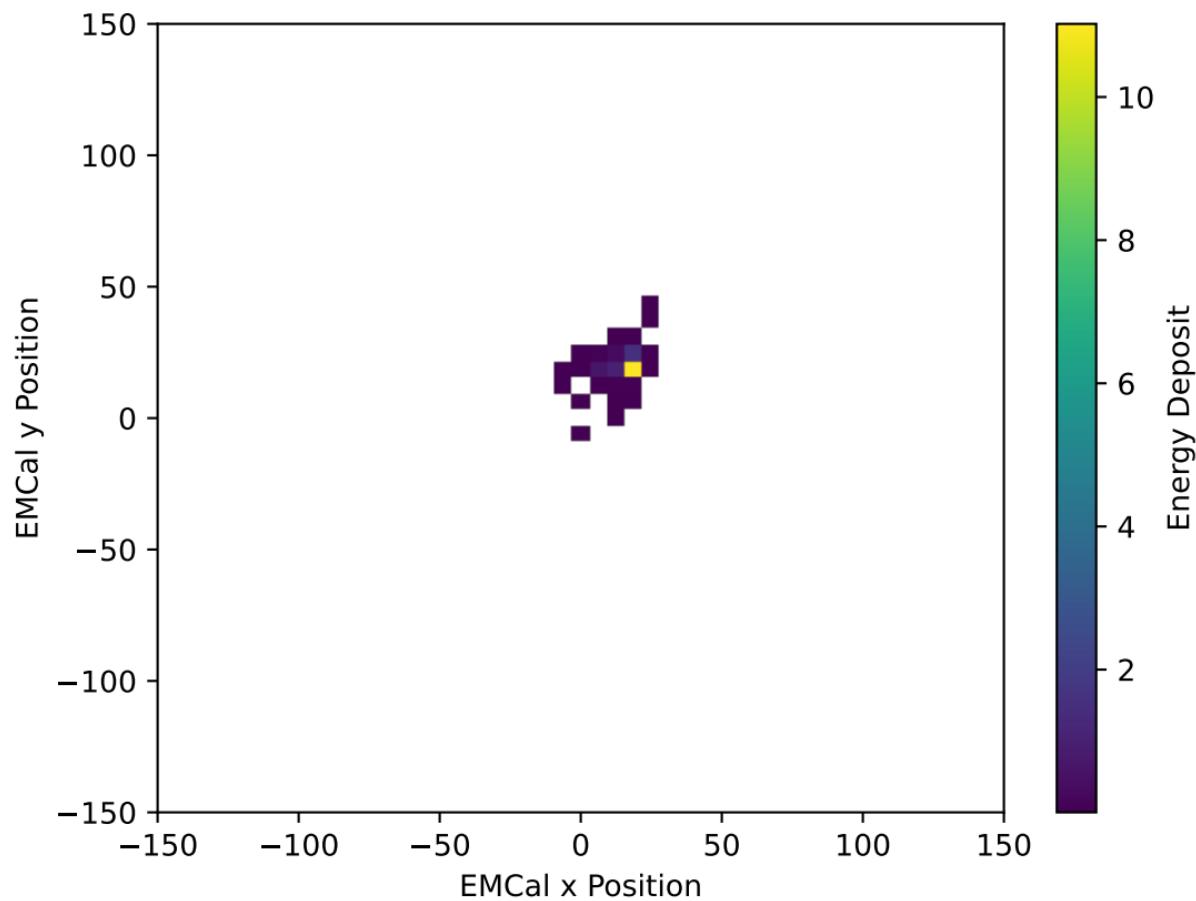




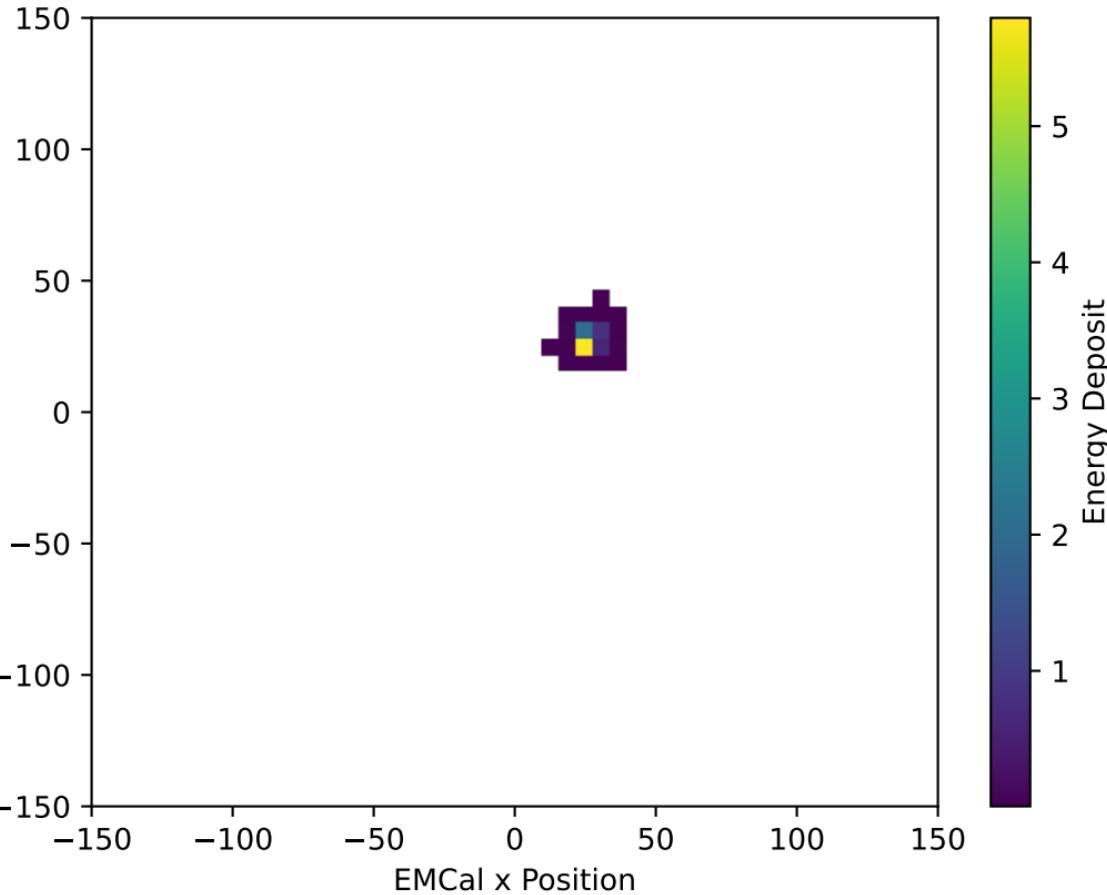


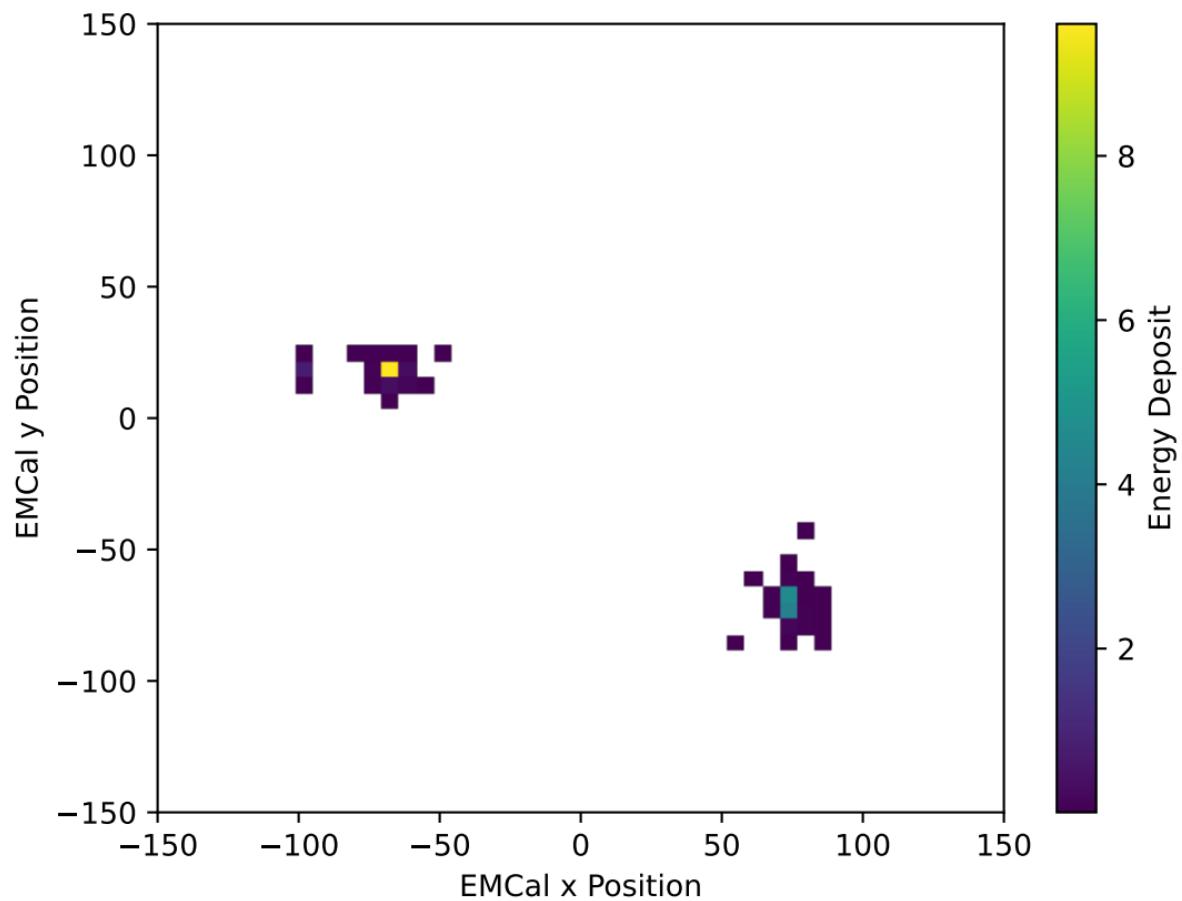


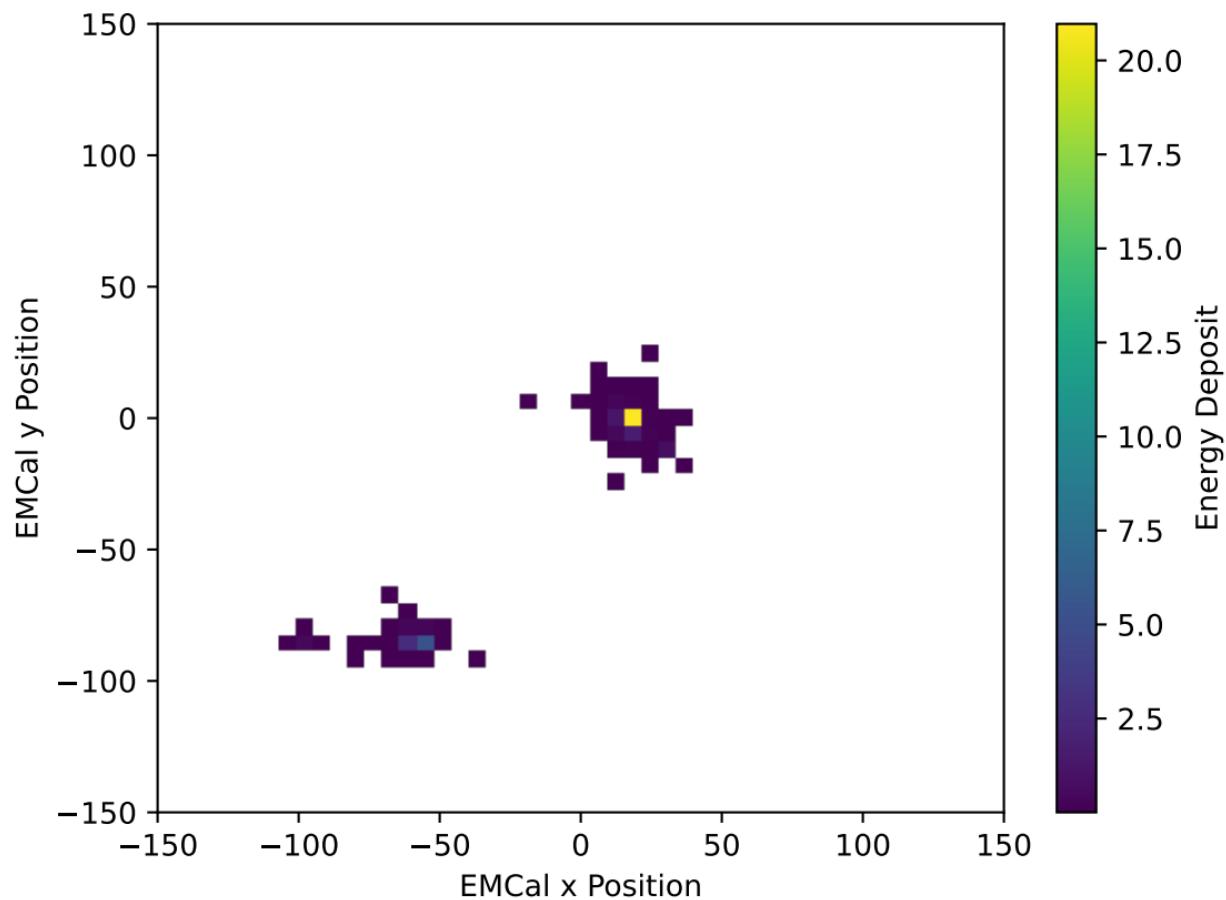


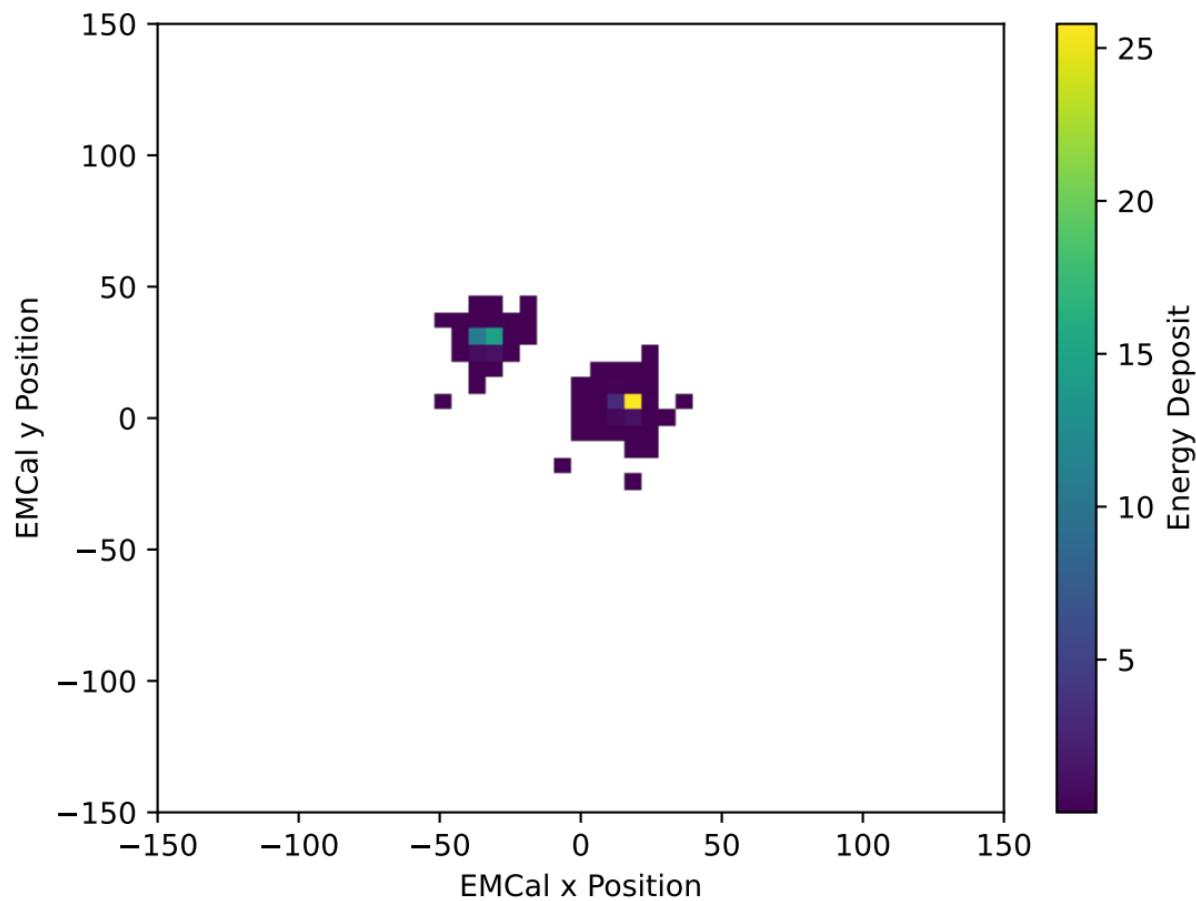


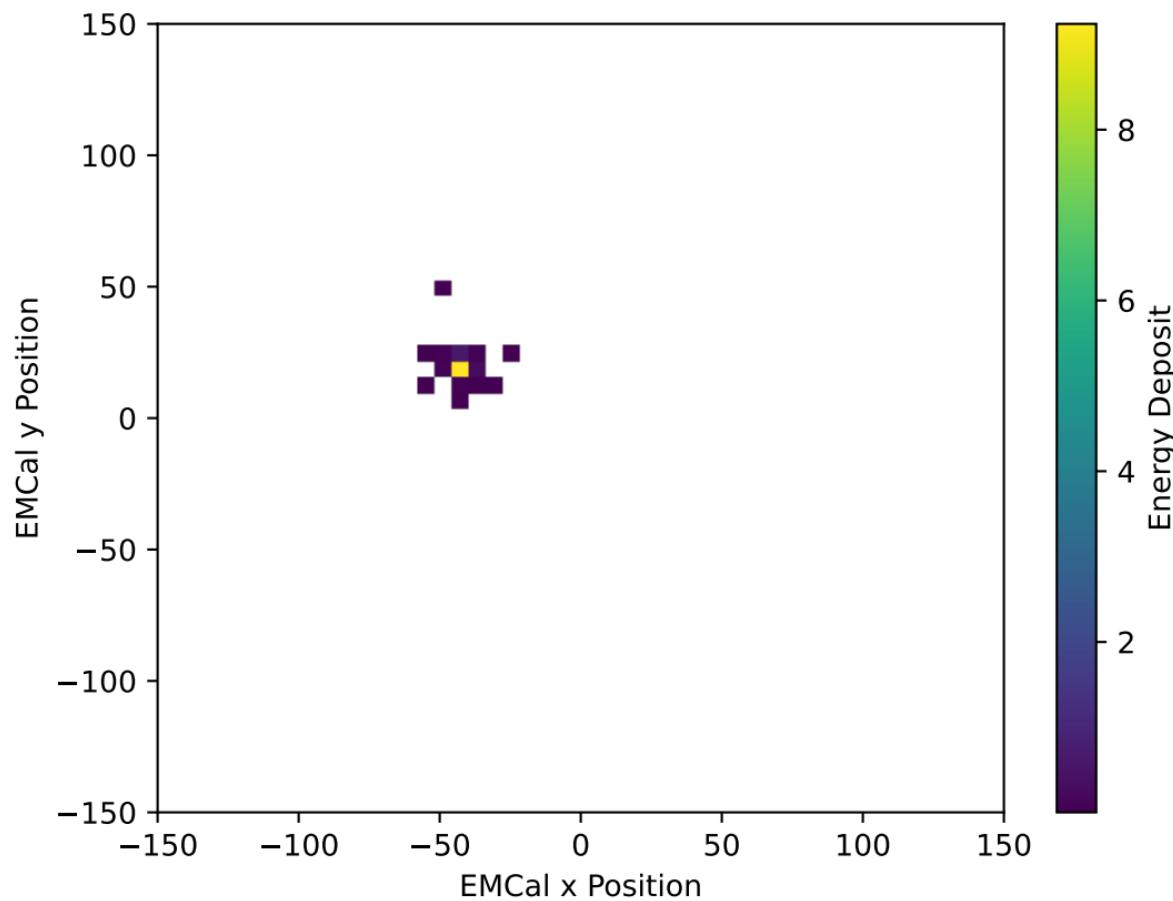
EMCal y Position

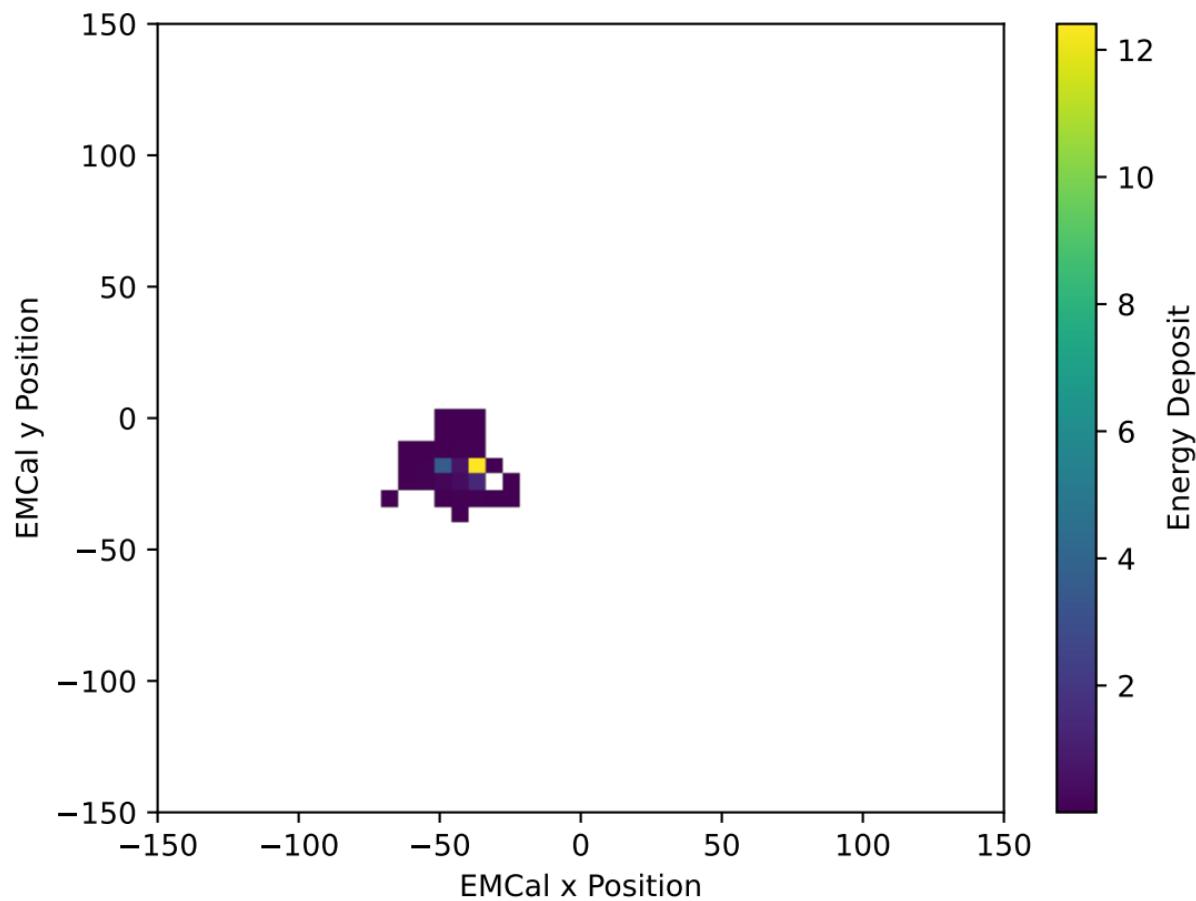


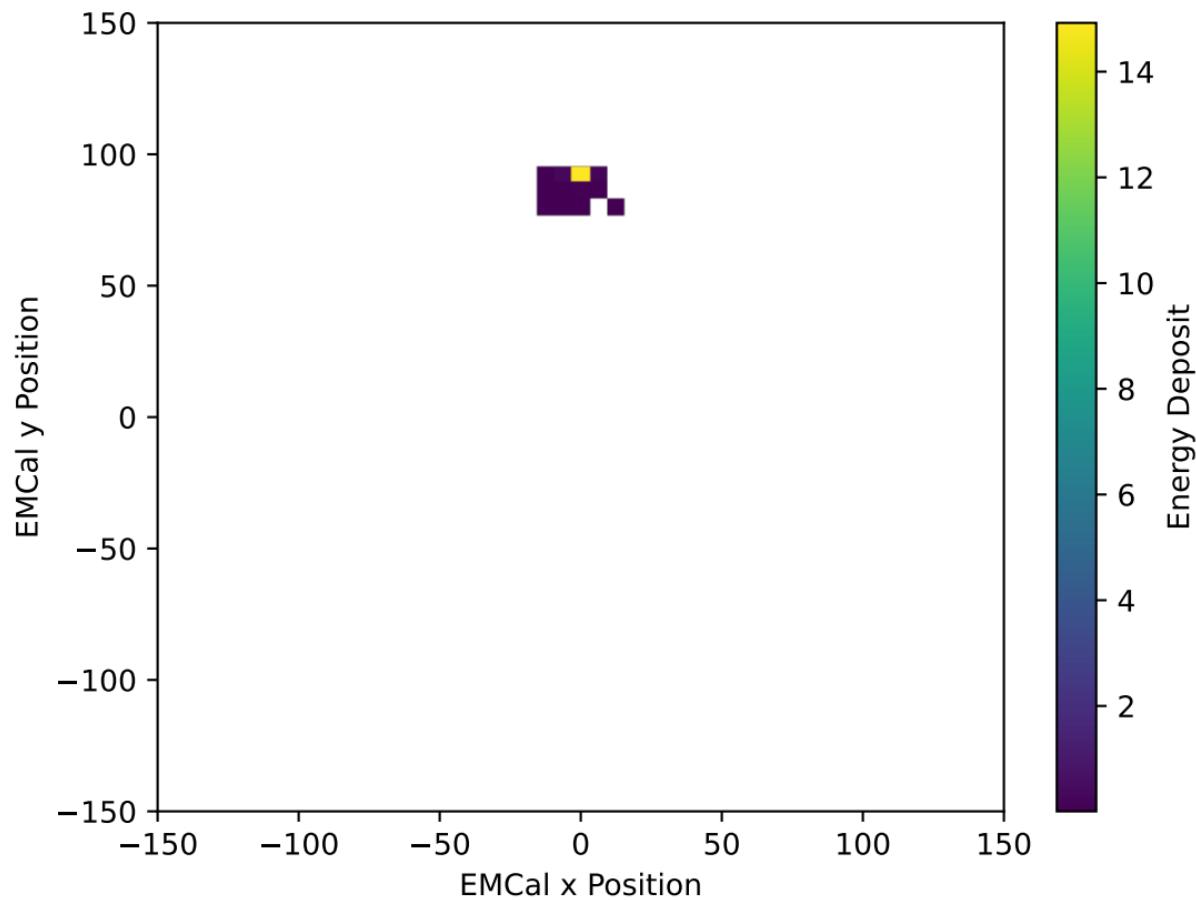


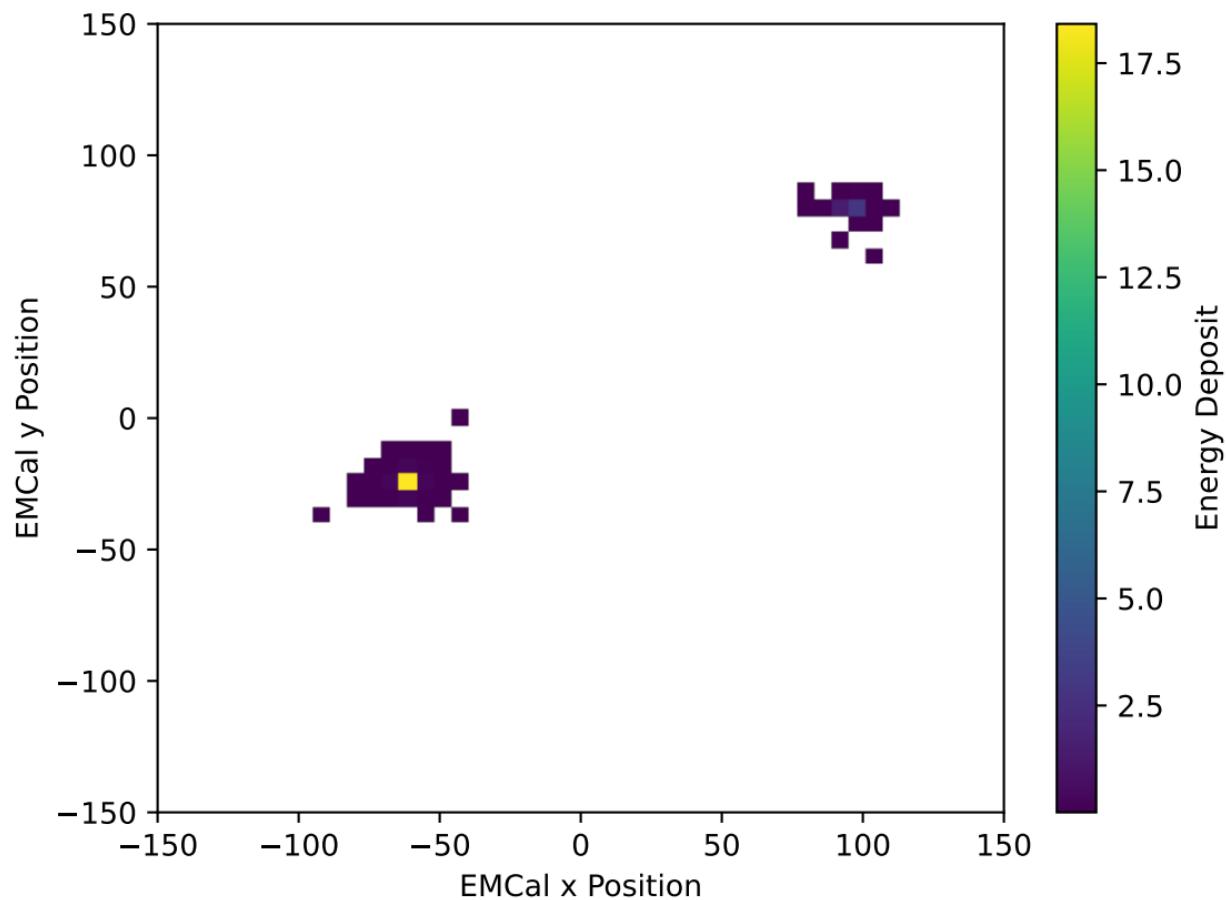


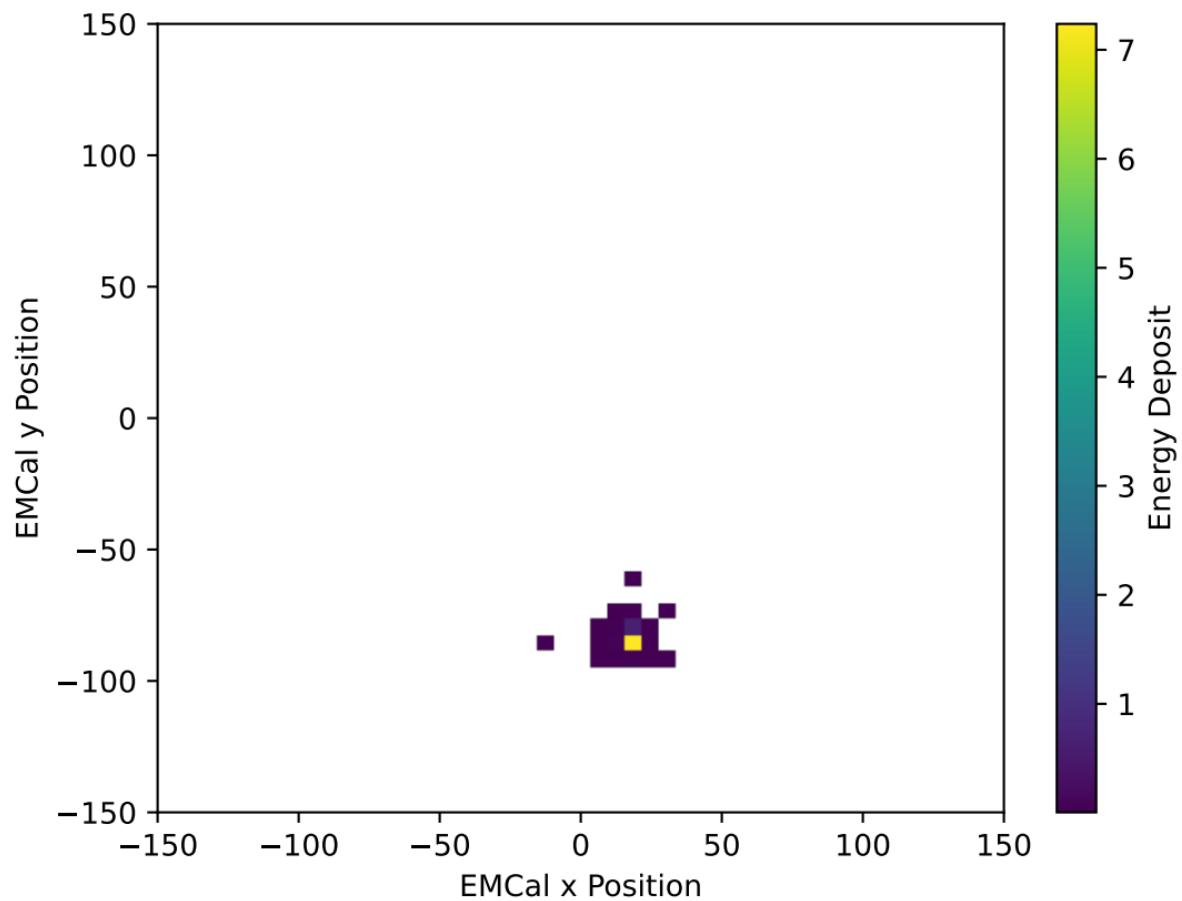




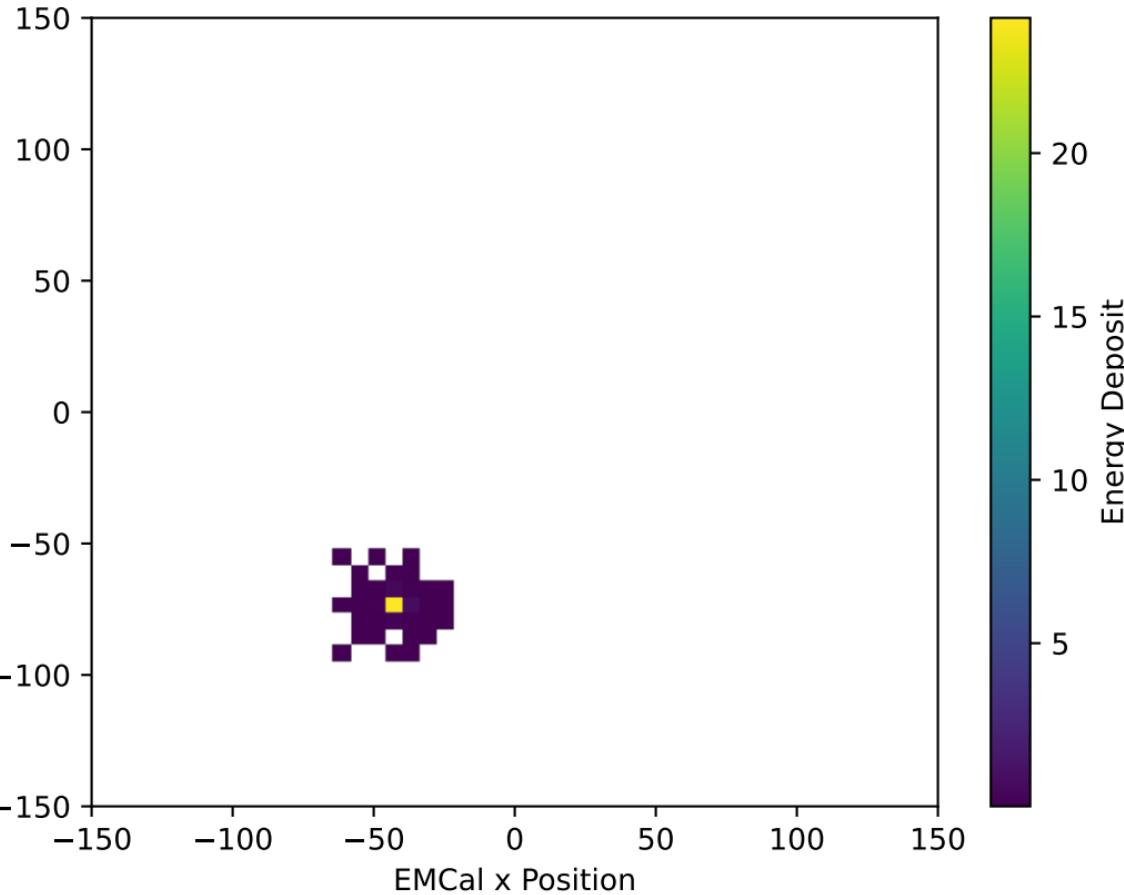


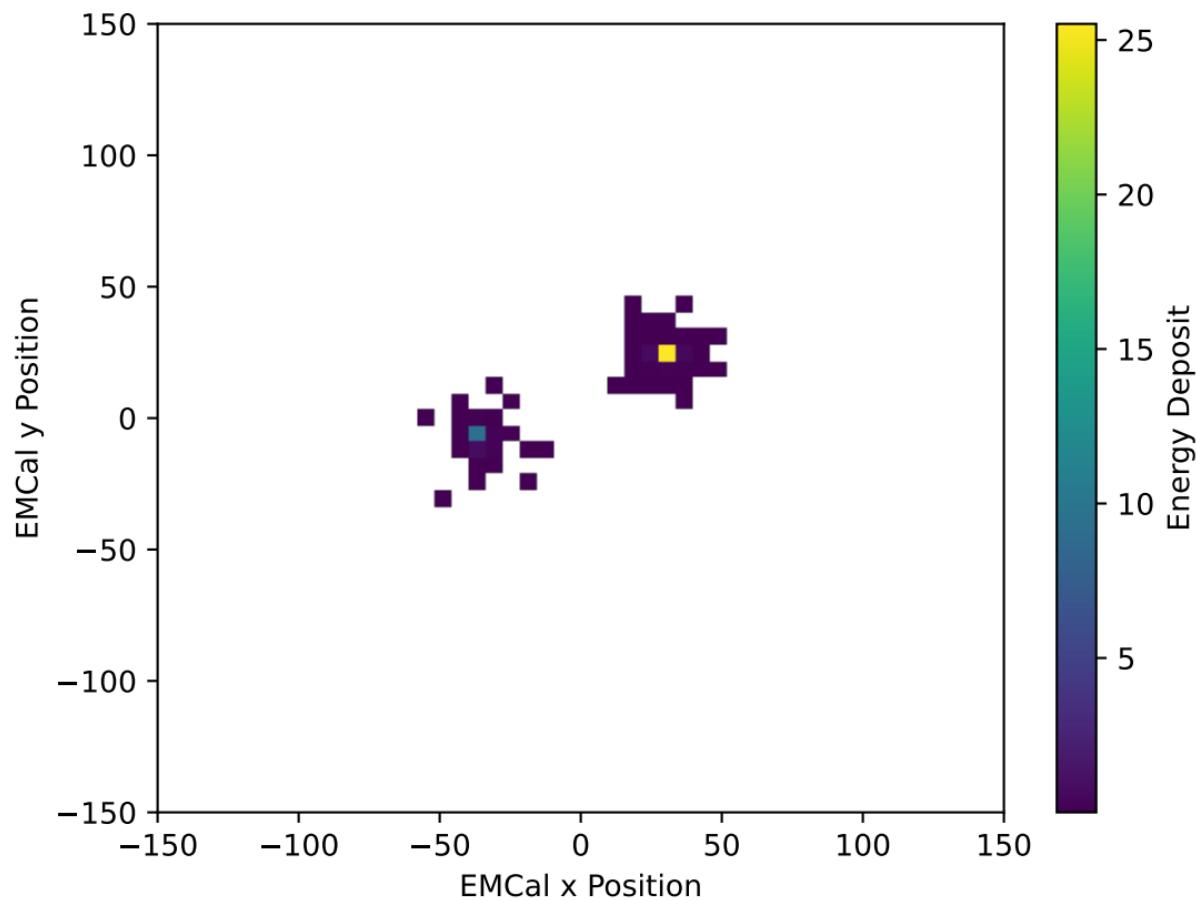






EMCal y Position





EMCal y Position

150

100

50

0

-50

-100

-150

EMCal x Position

-150

-100

-50

0

50

100

150

Energy Deposit

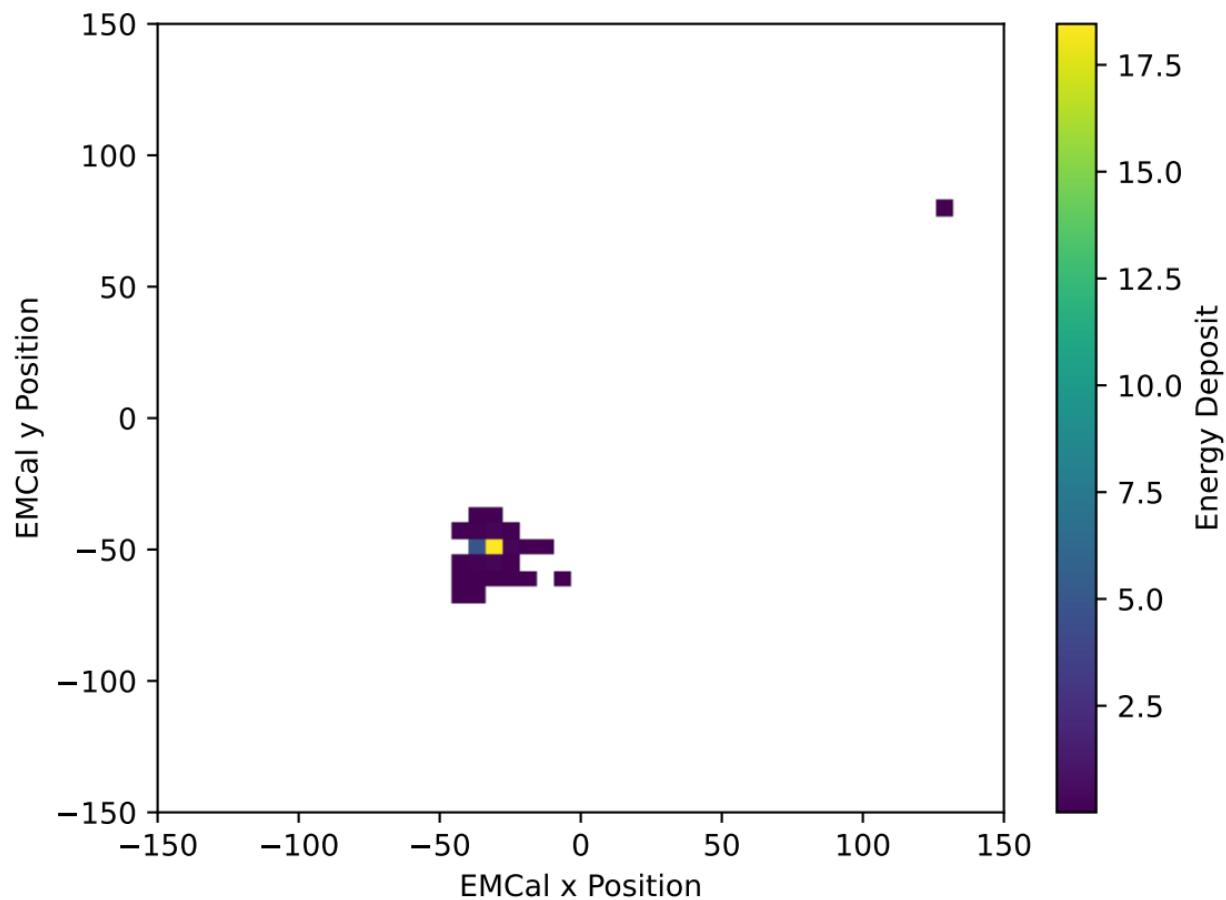
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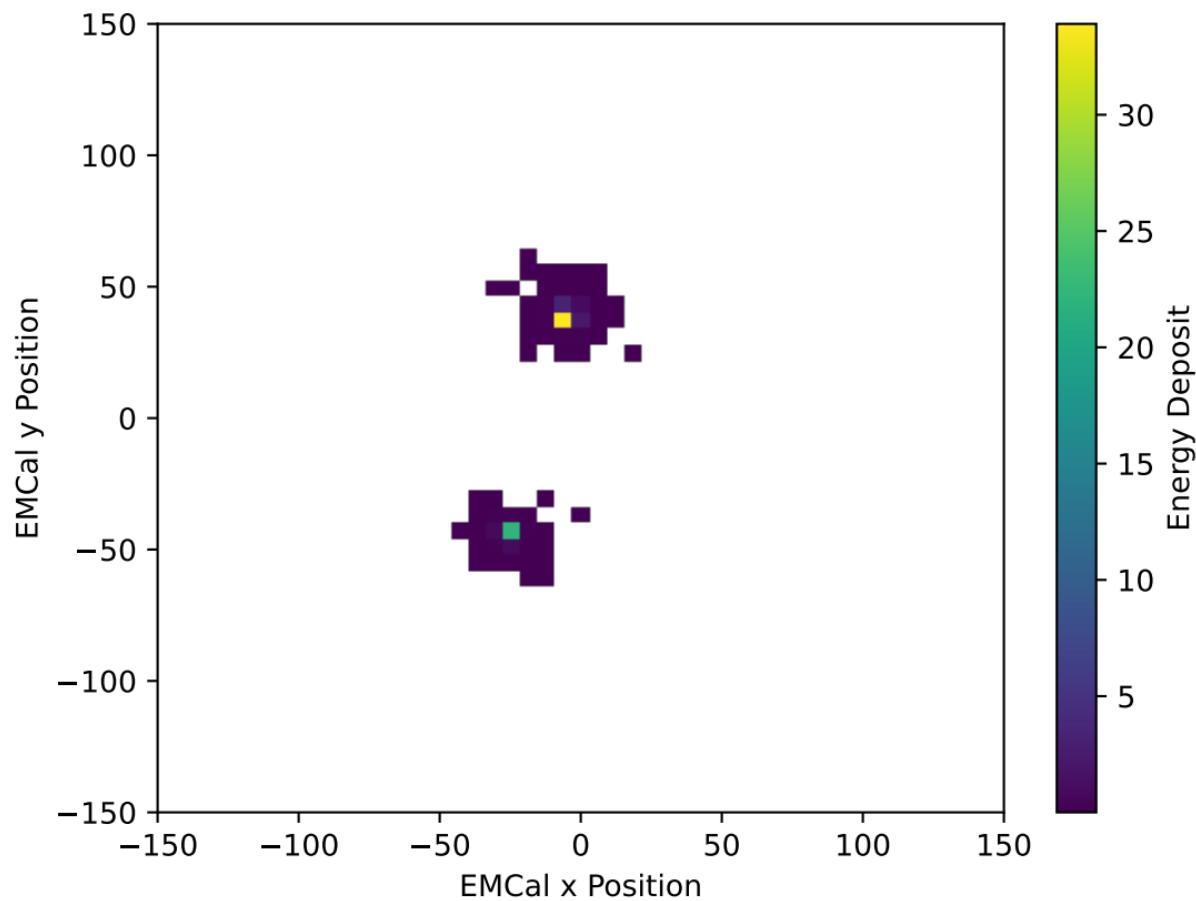
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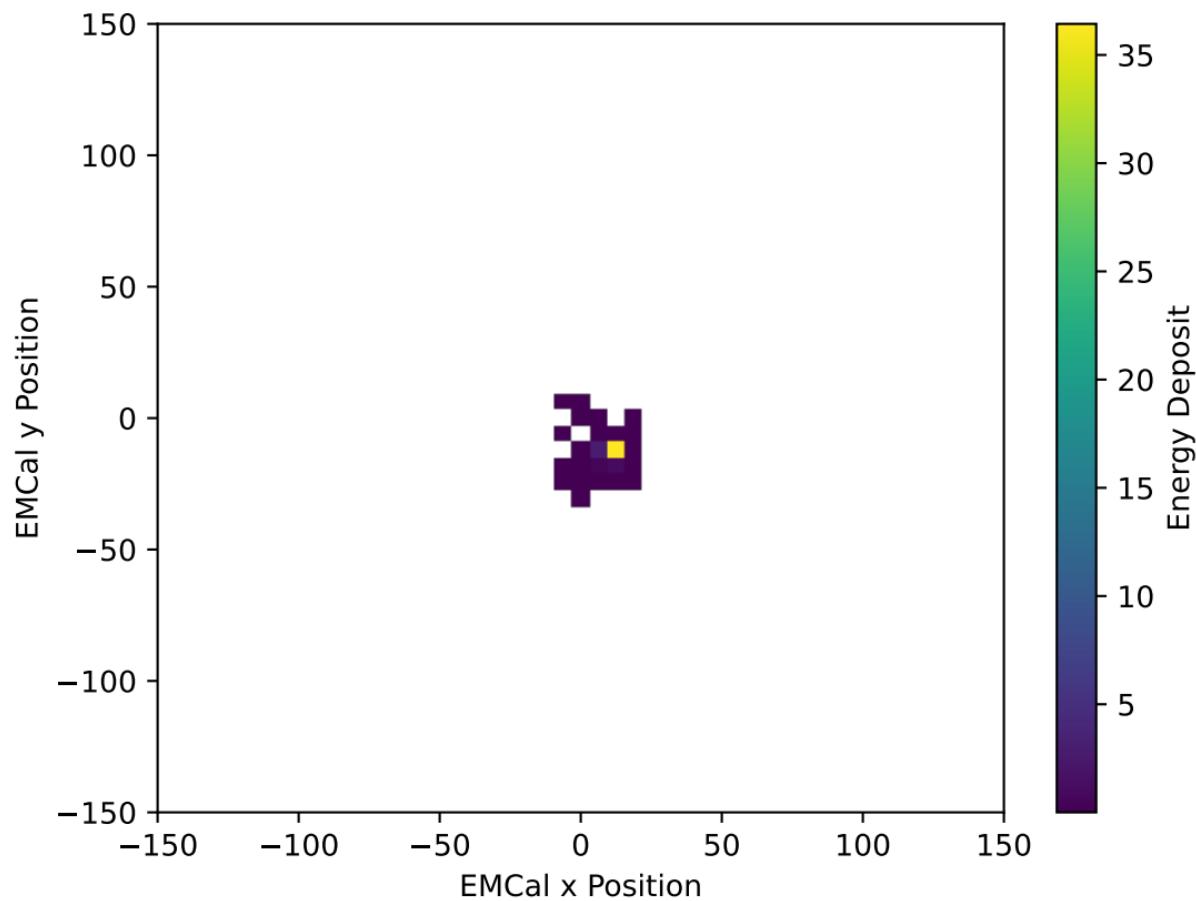
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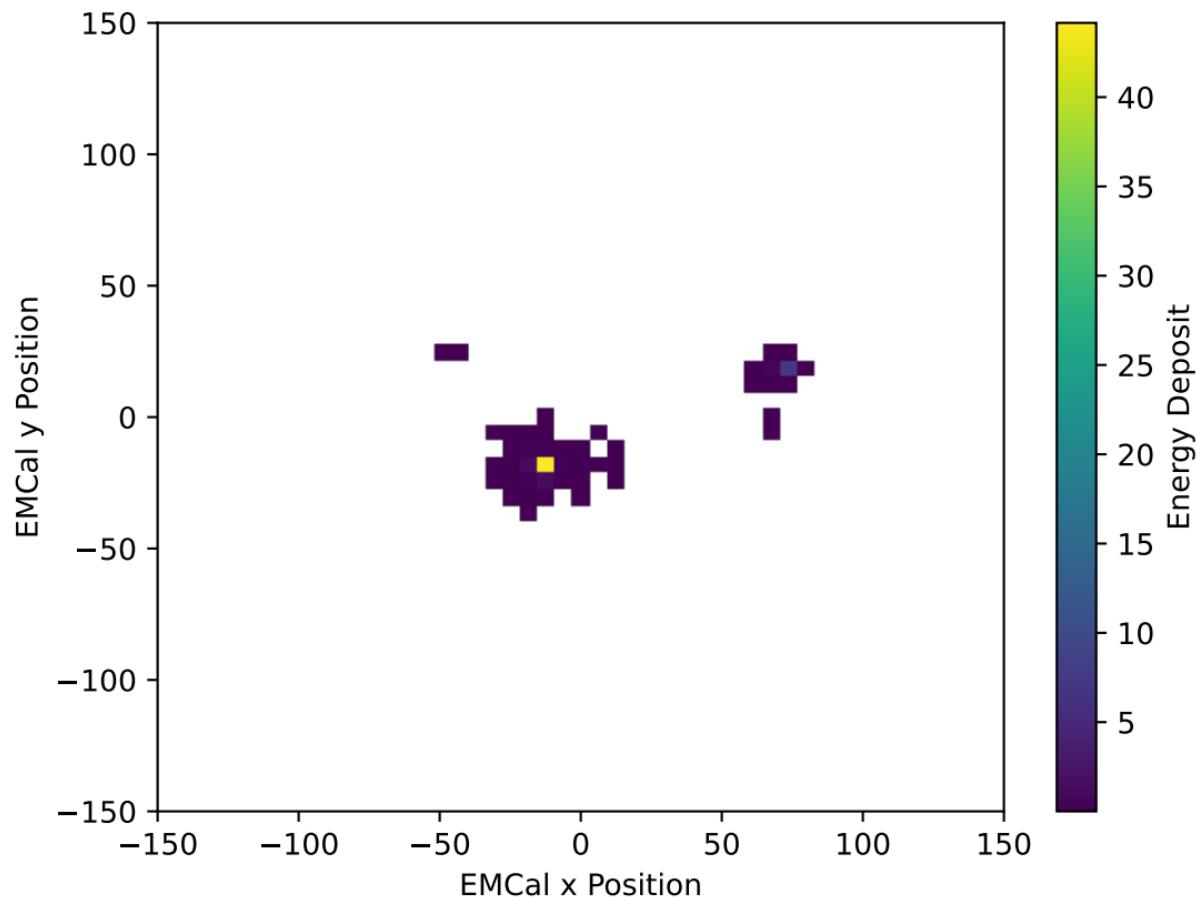
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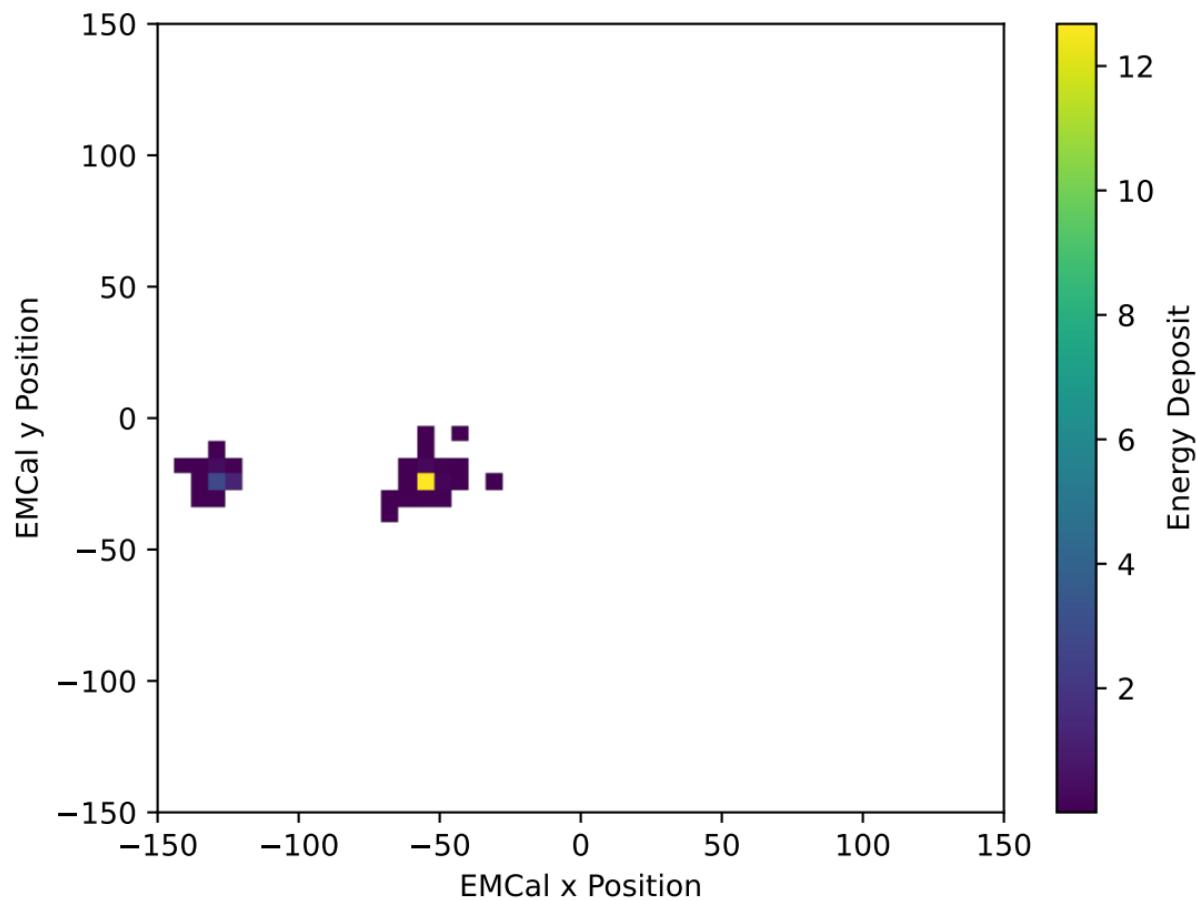


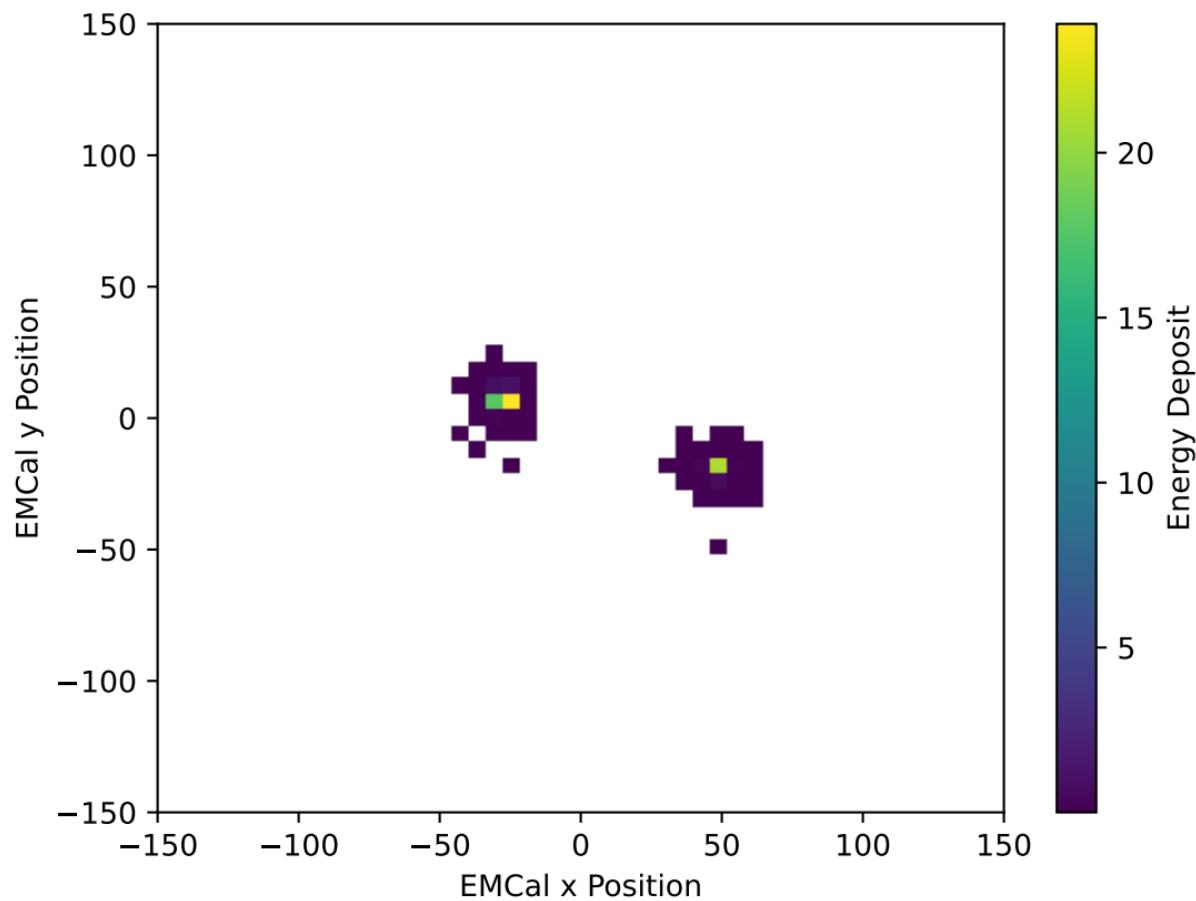


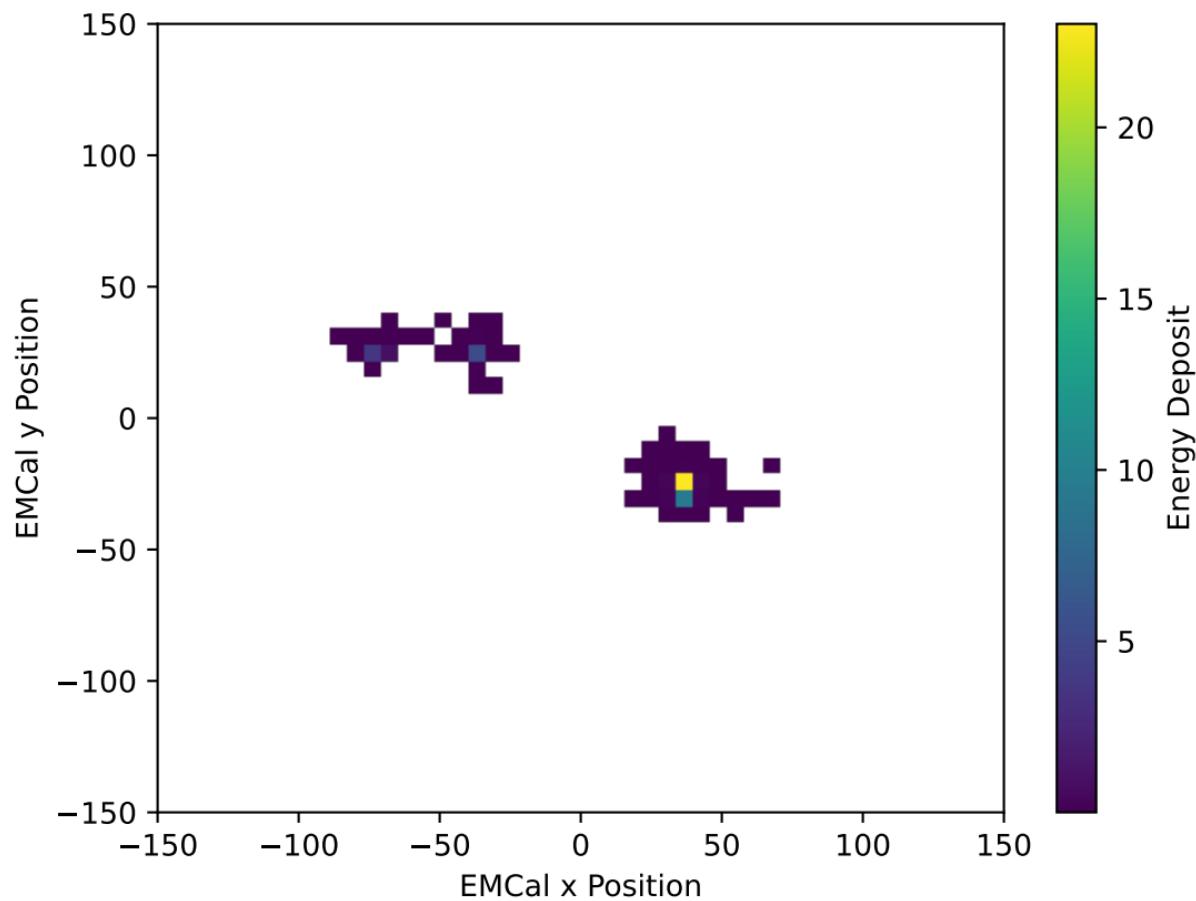


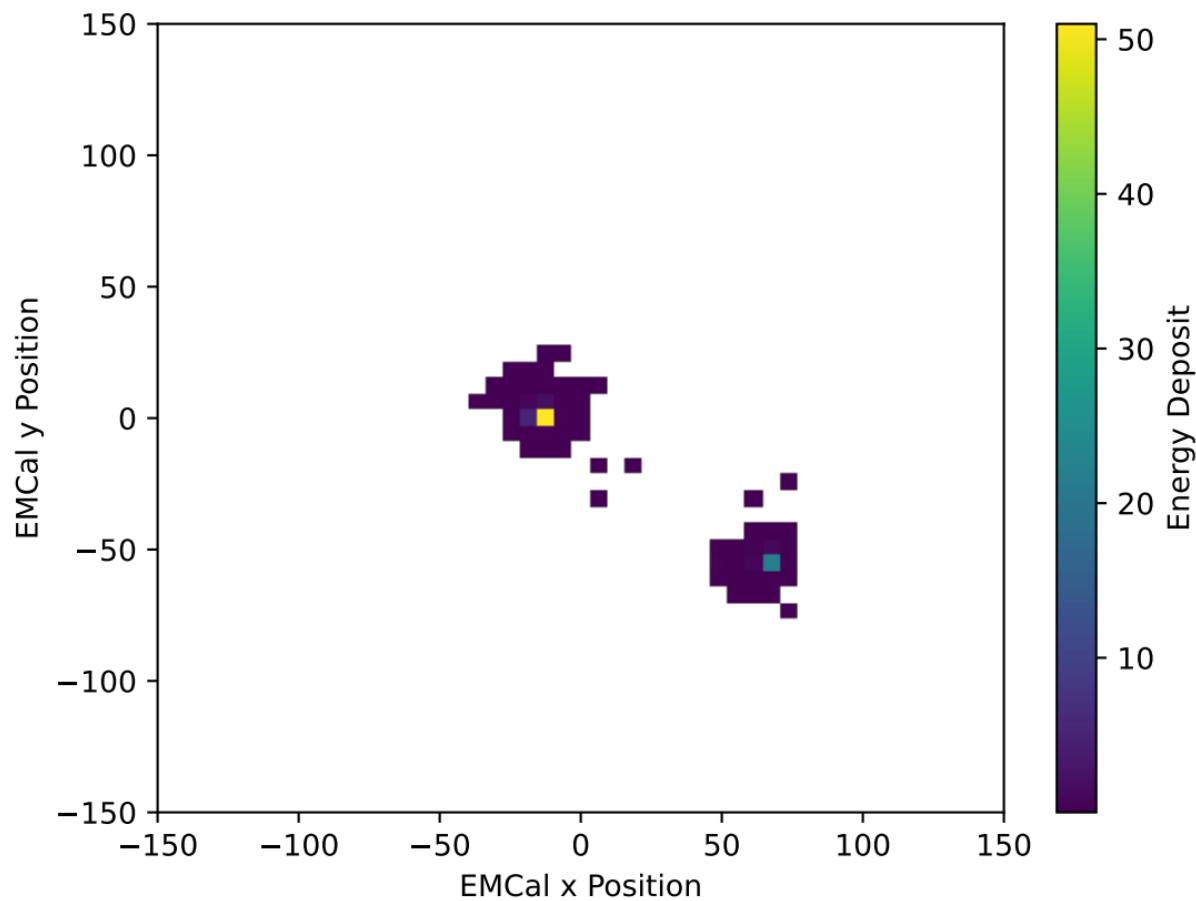


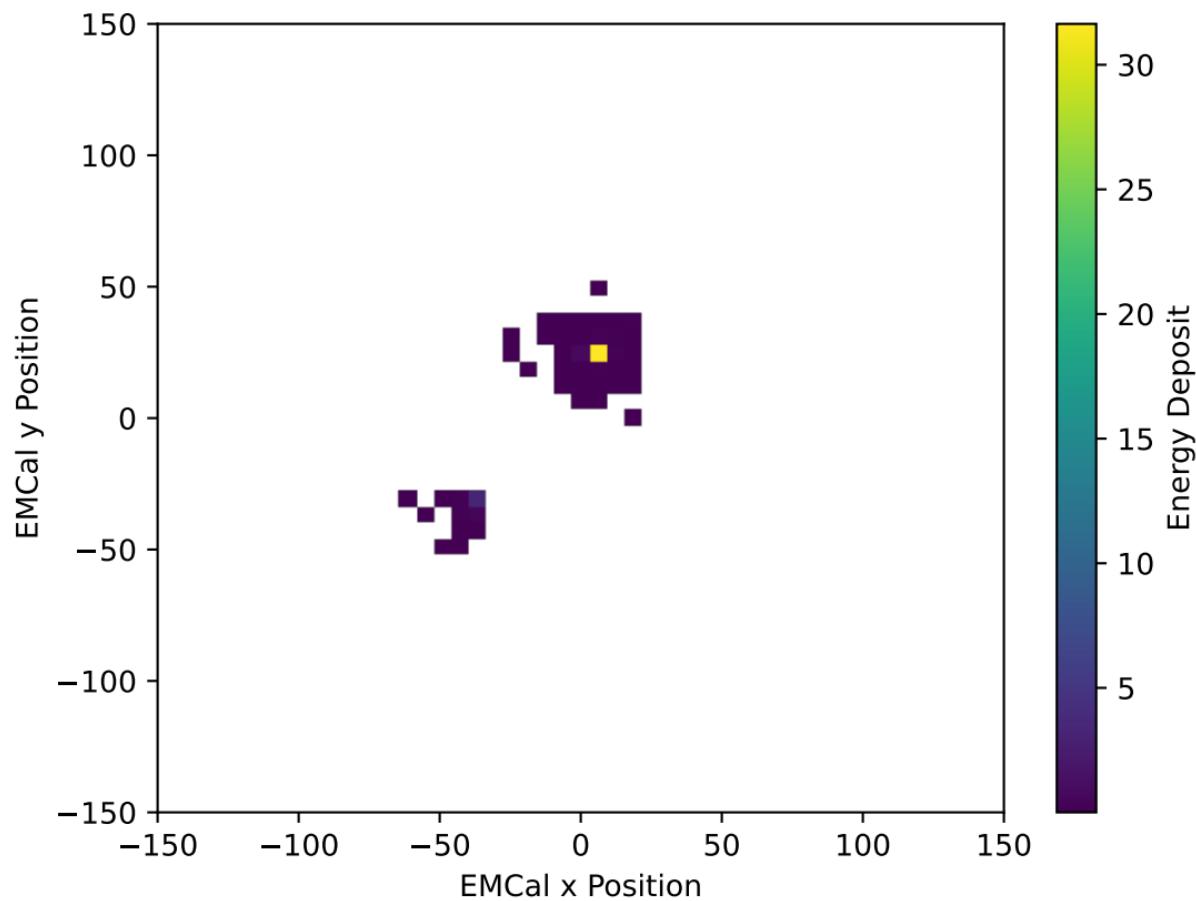


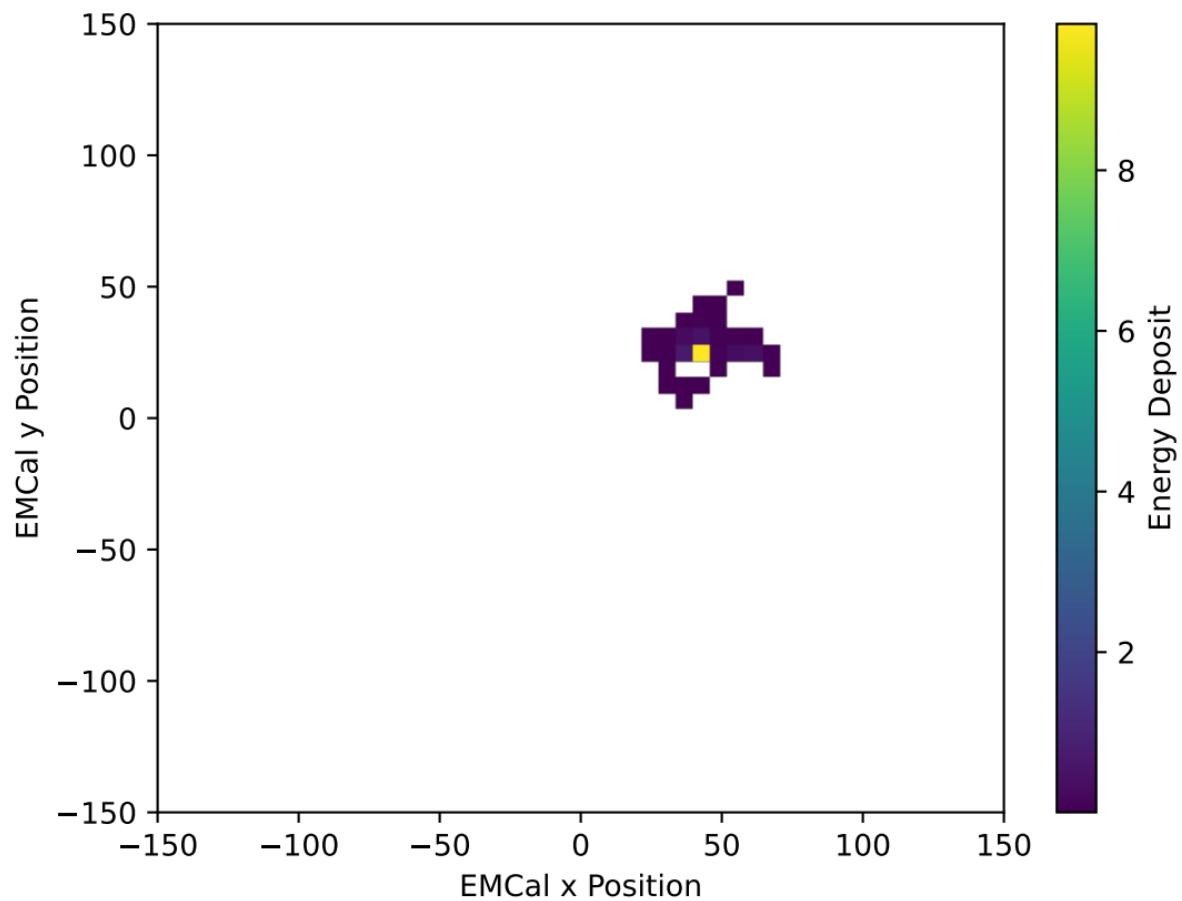




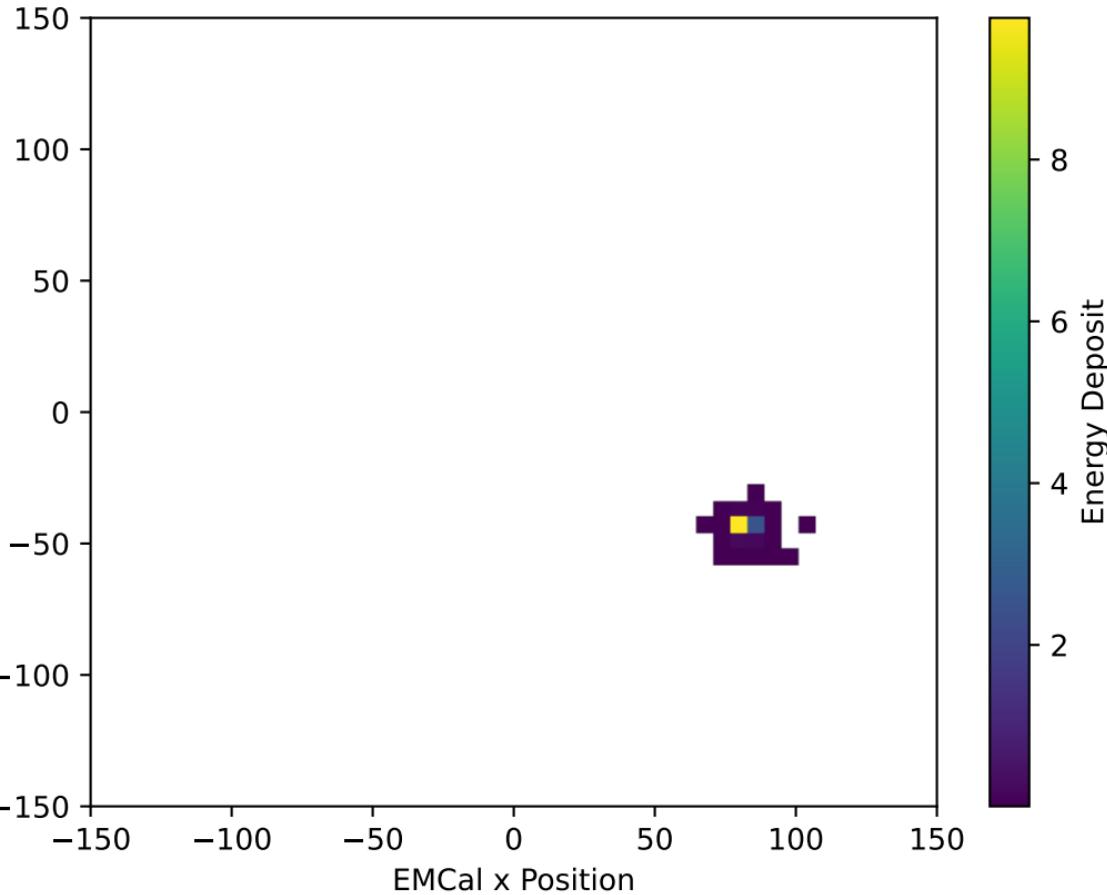








EMCal y Position



EMCal y Position

150

100

50

0

-50

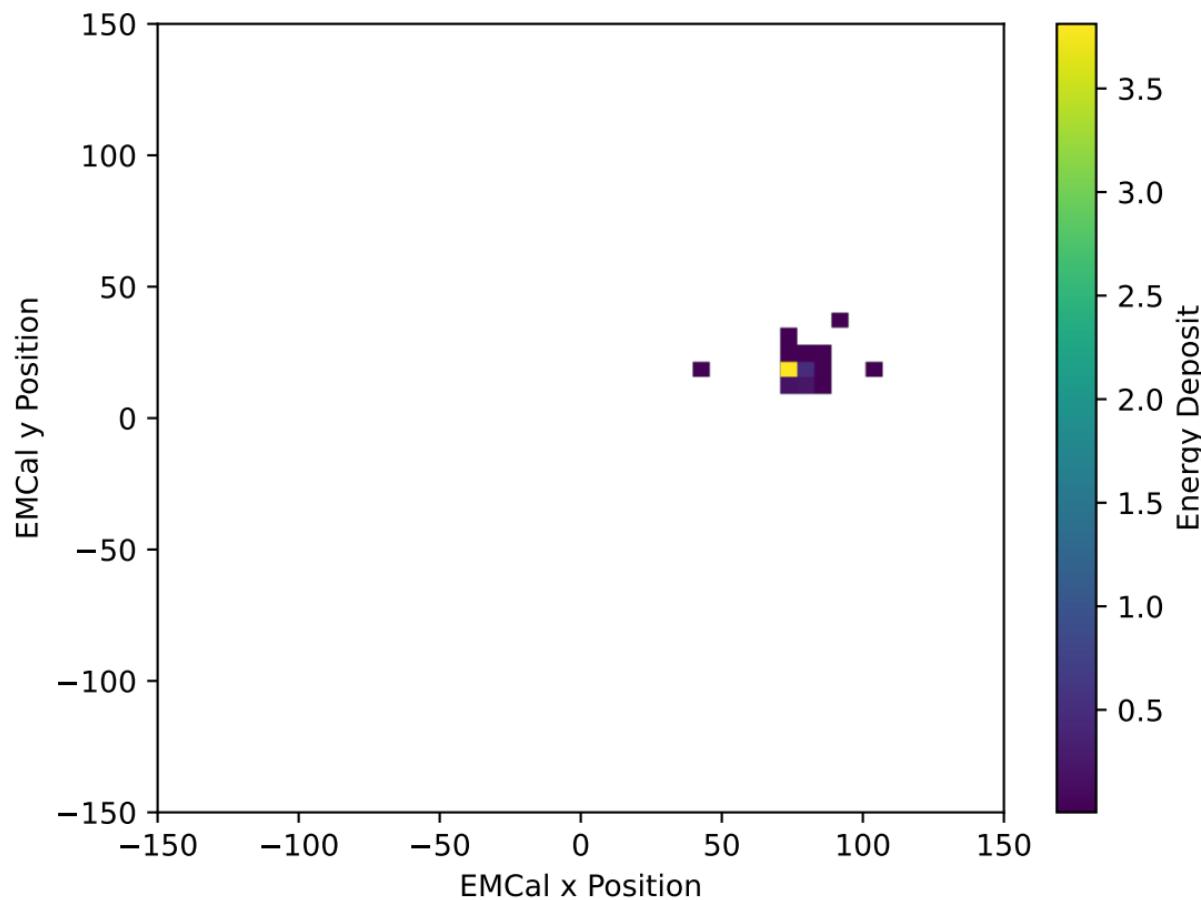
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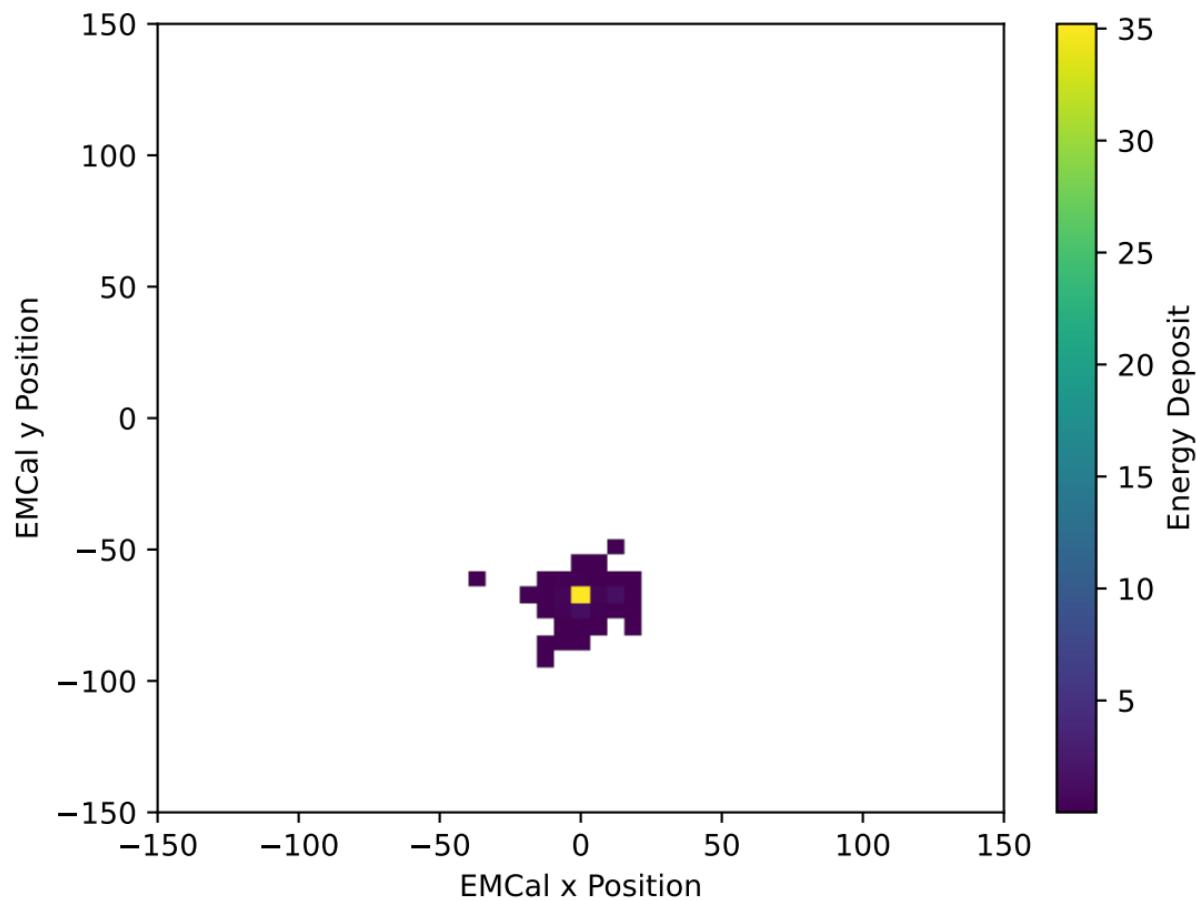
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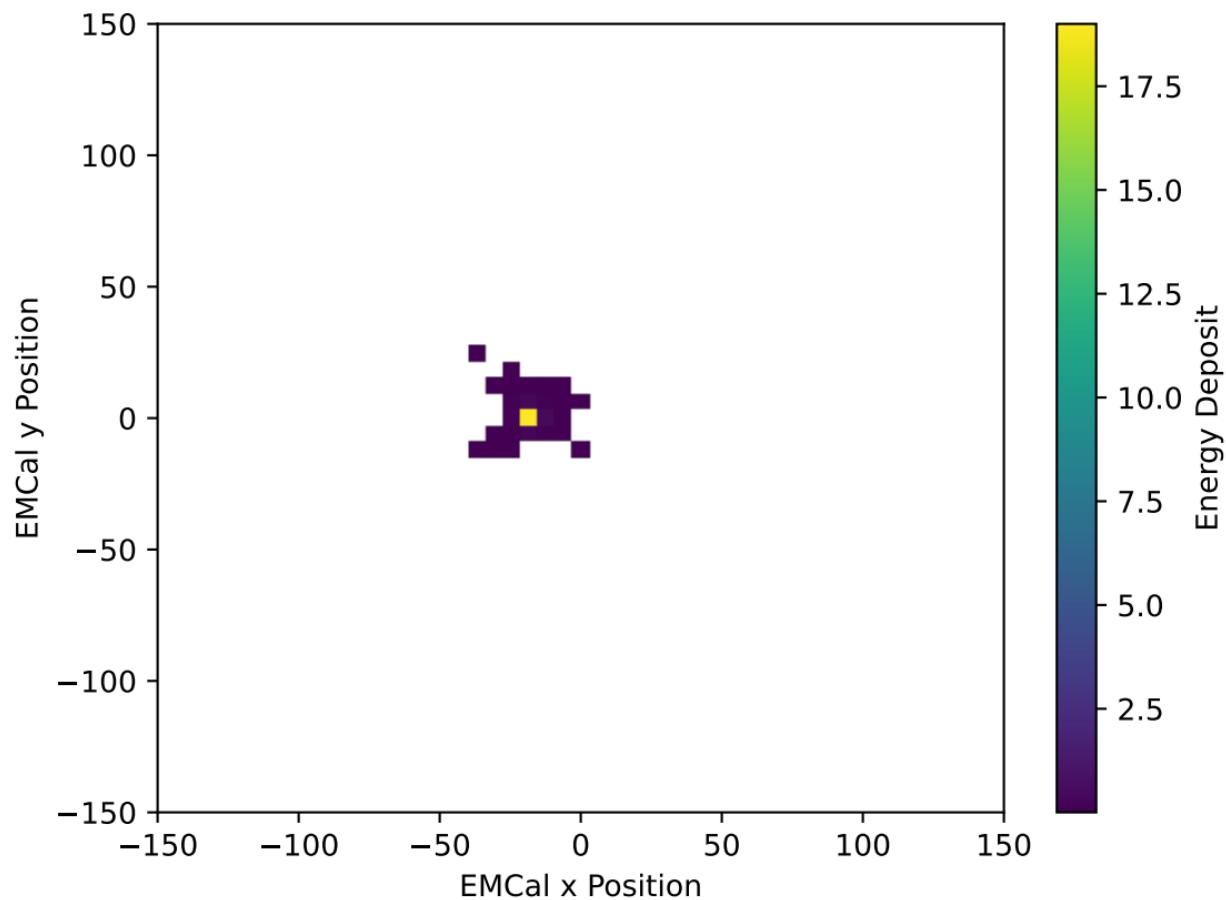
EMCal x Position

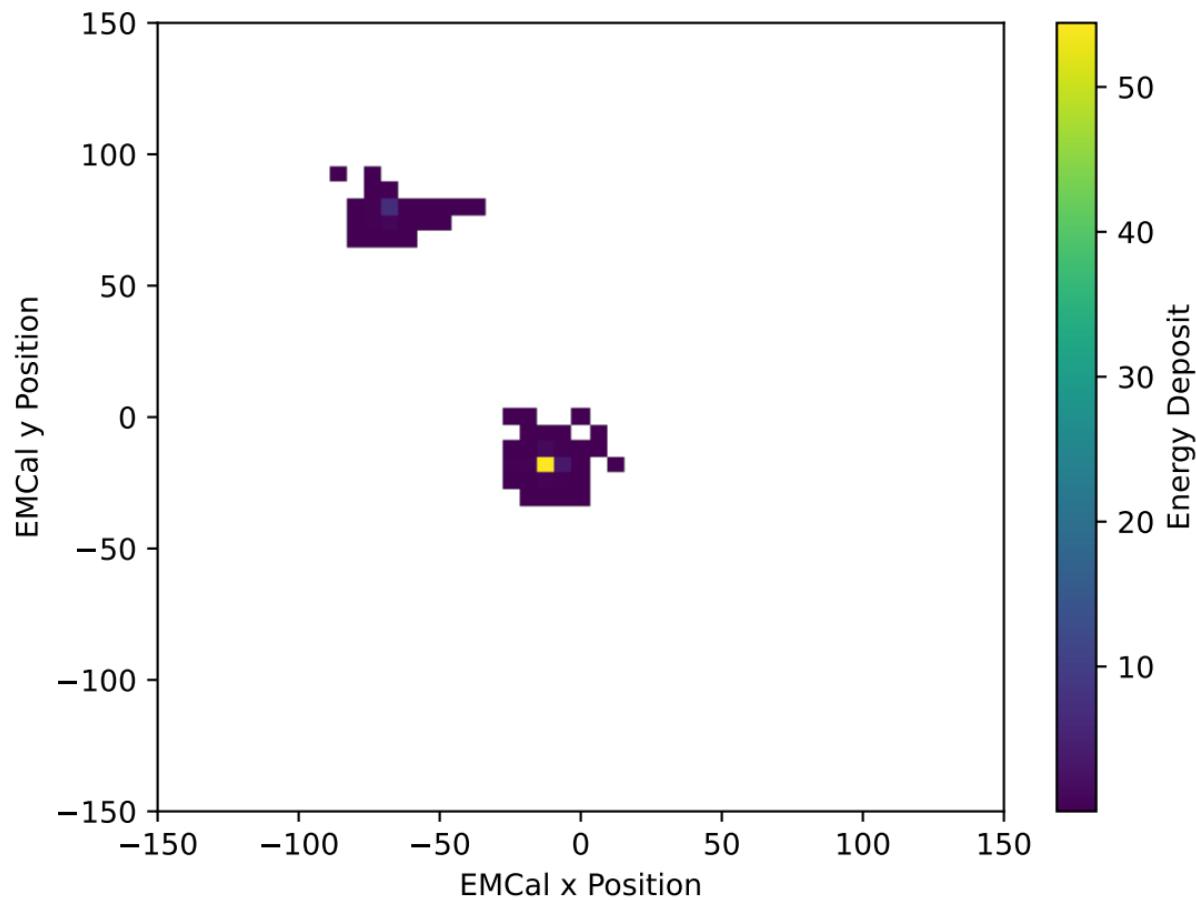


Energy Deposit









EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

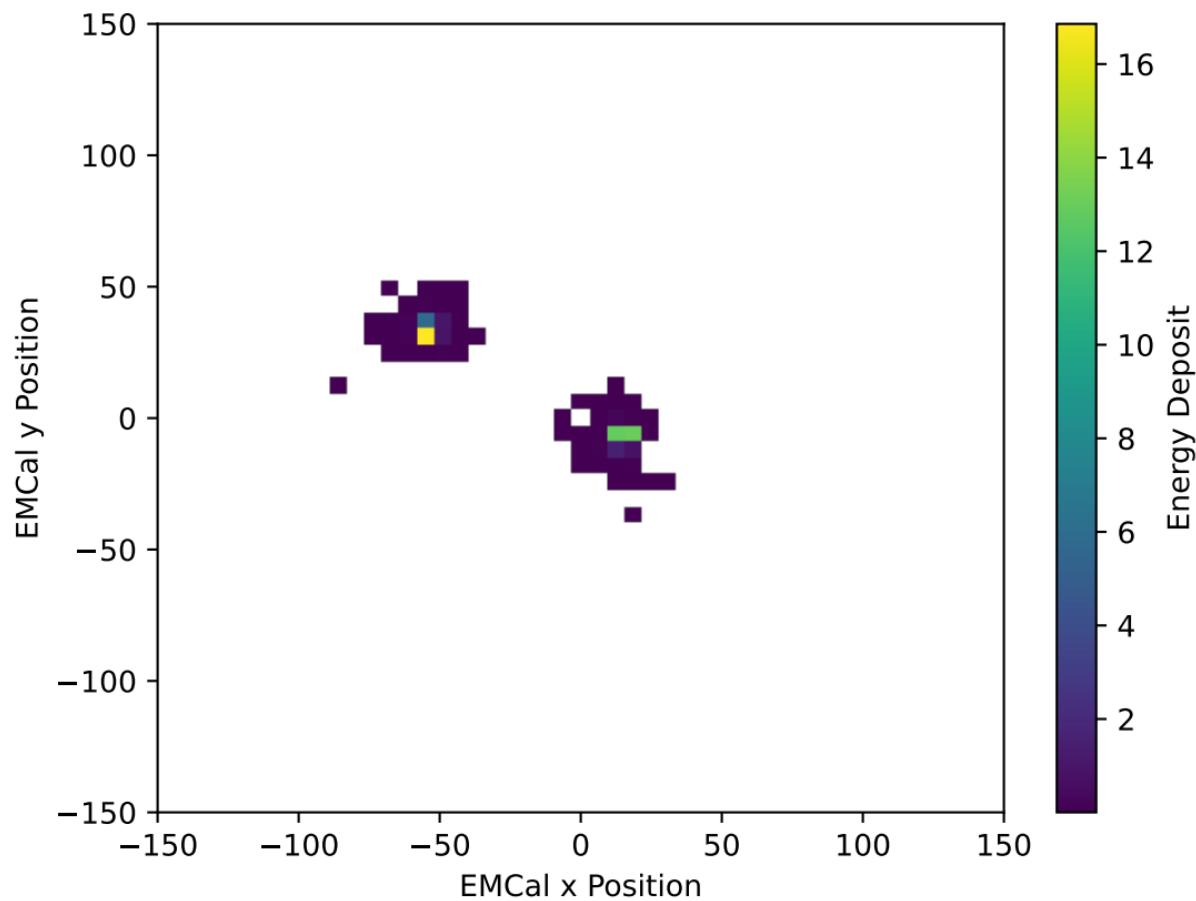
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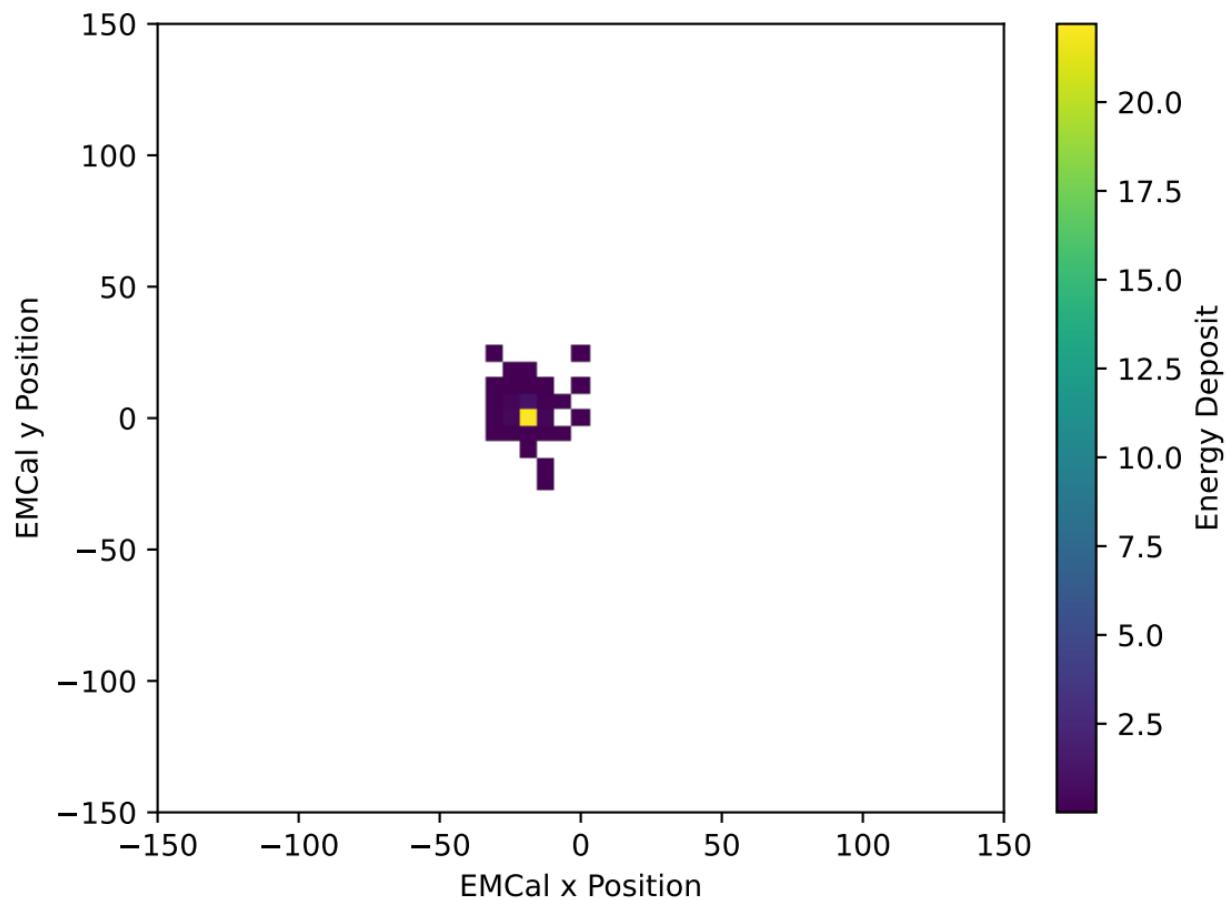
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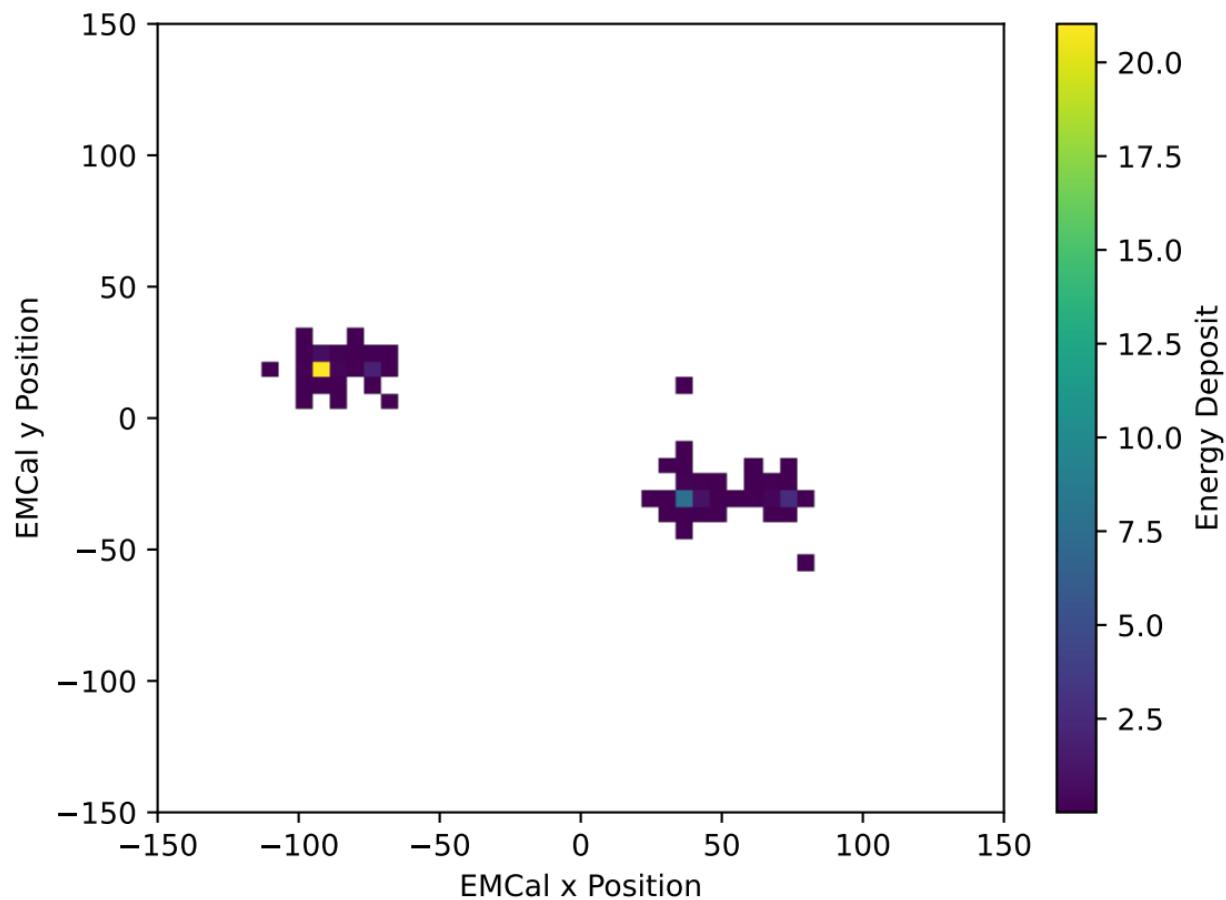
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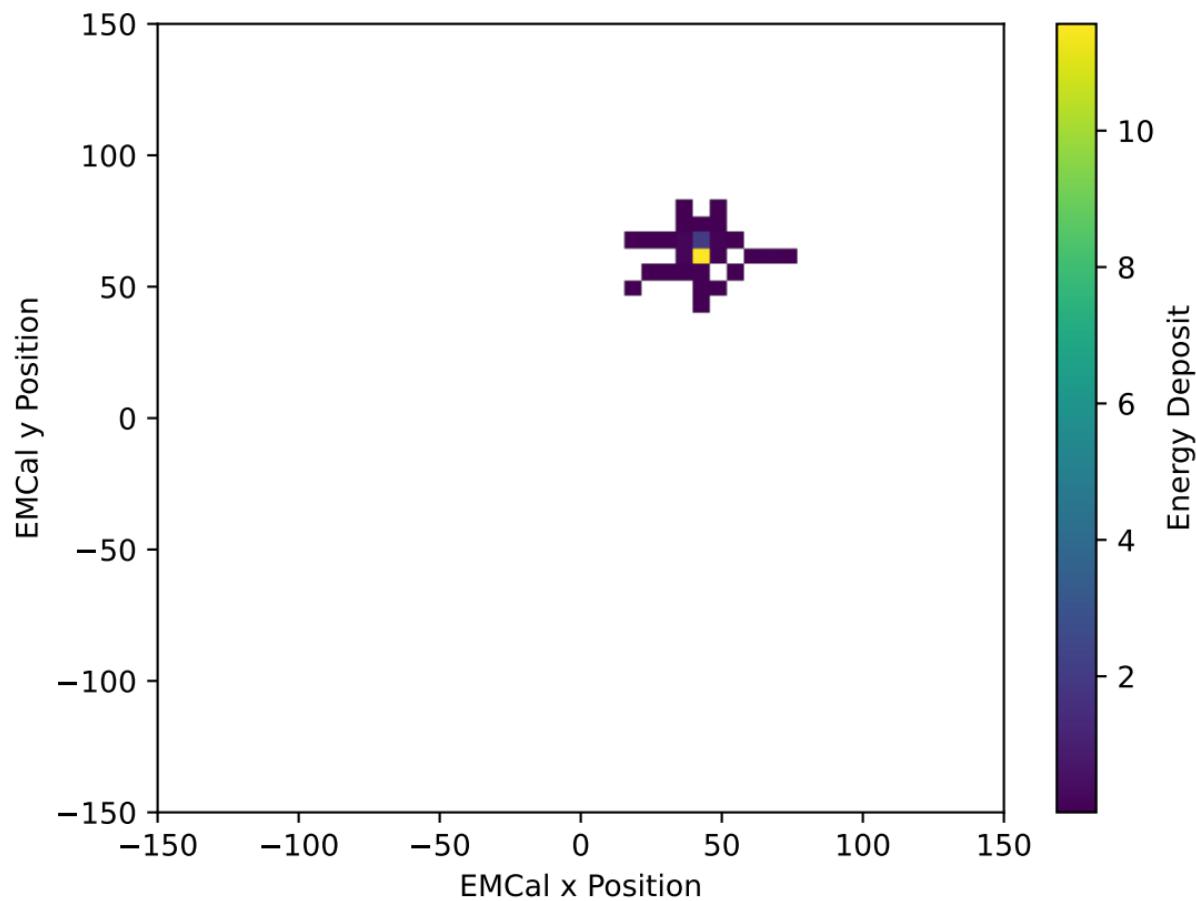


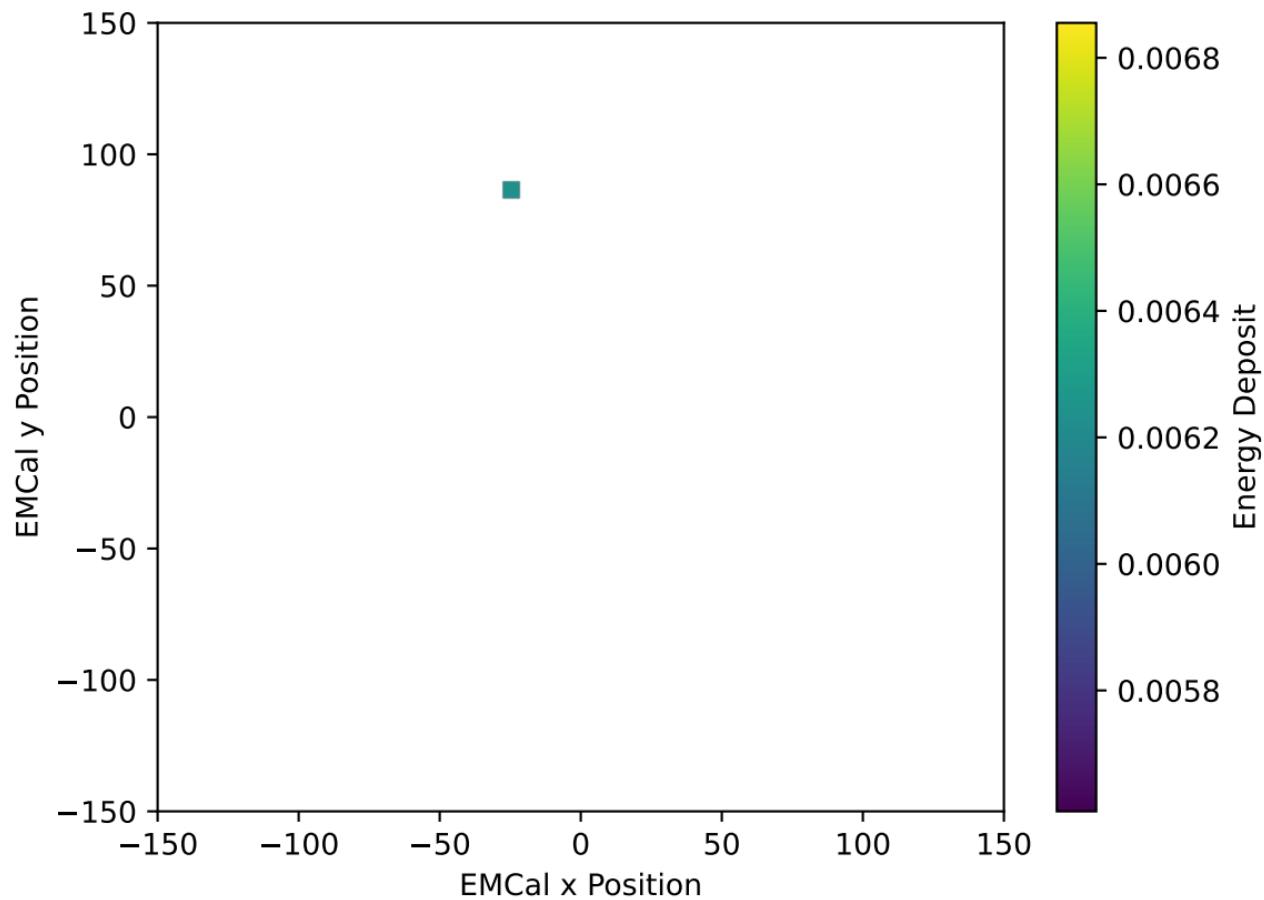
Energy Deposit



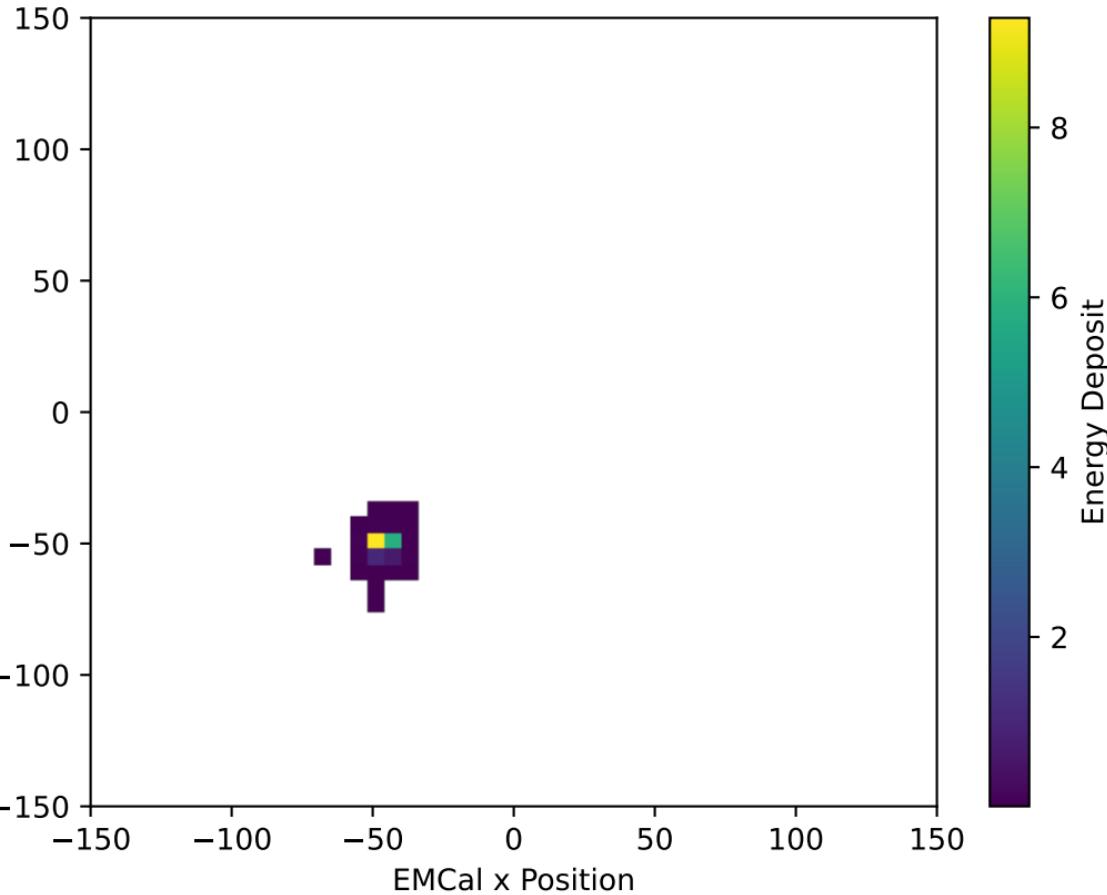


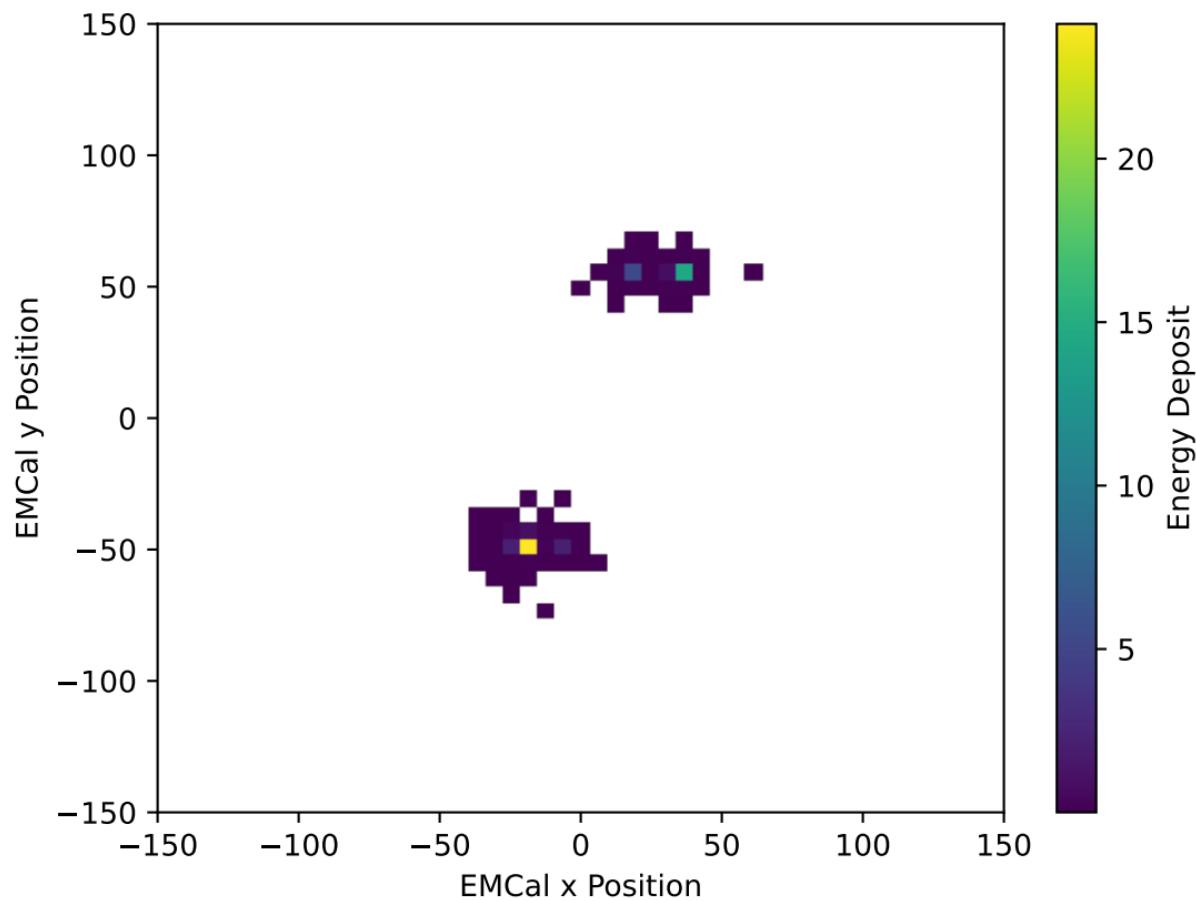


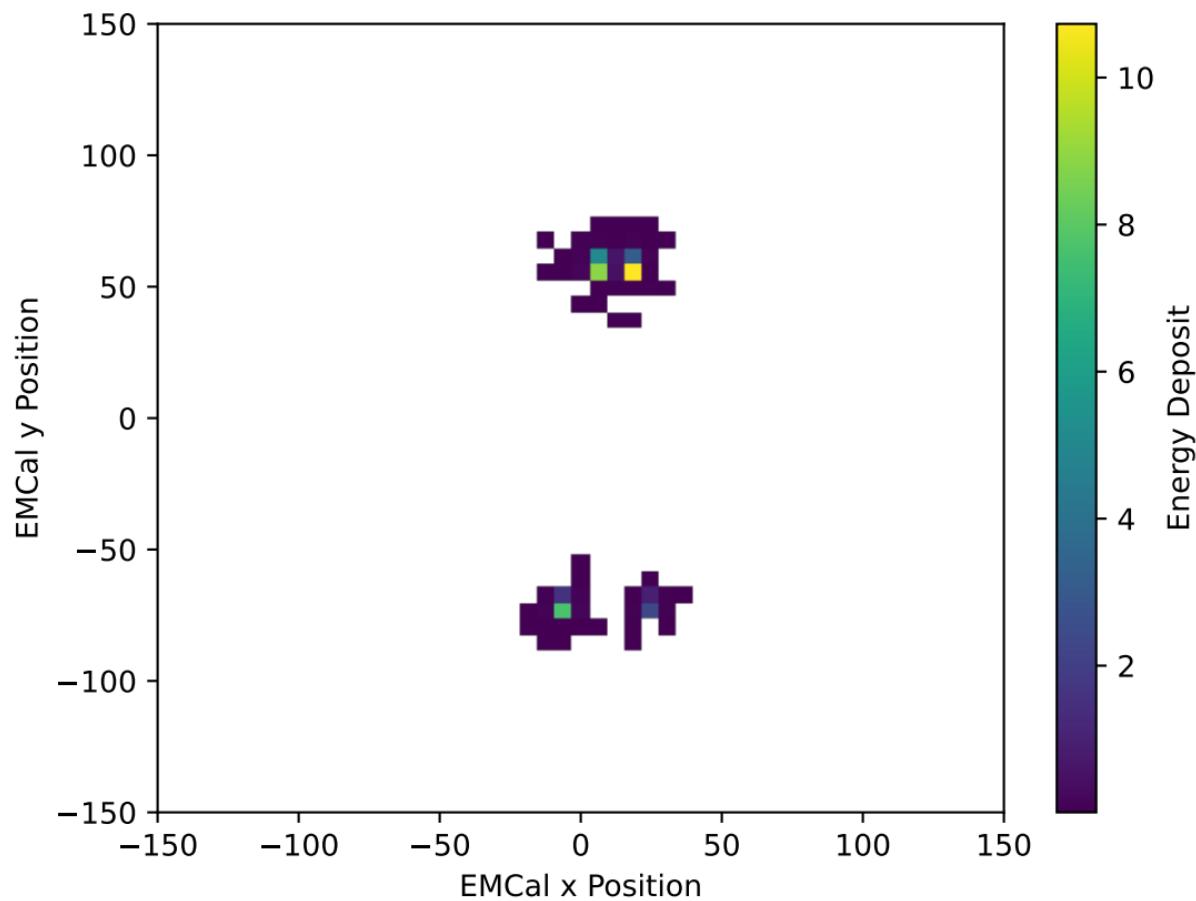




EMCal y Position







EMCal y Position

150

100

50

0

-50

-100

-150

EMCal x Position



Energy Deposit

14

12

10

8

6

4

2

EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



Energy Deposit

12

10

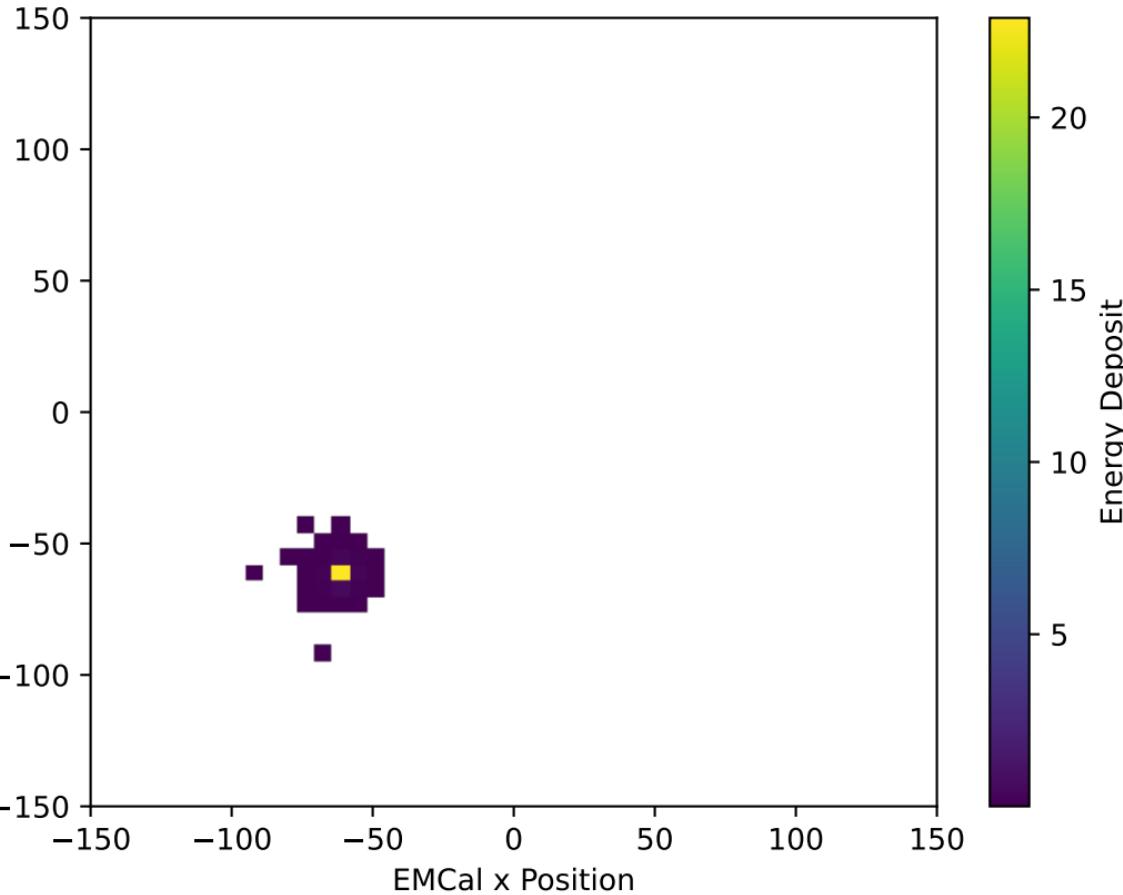
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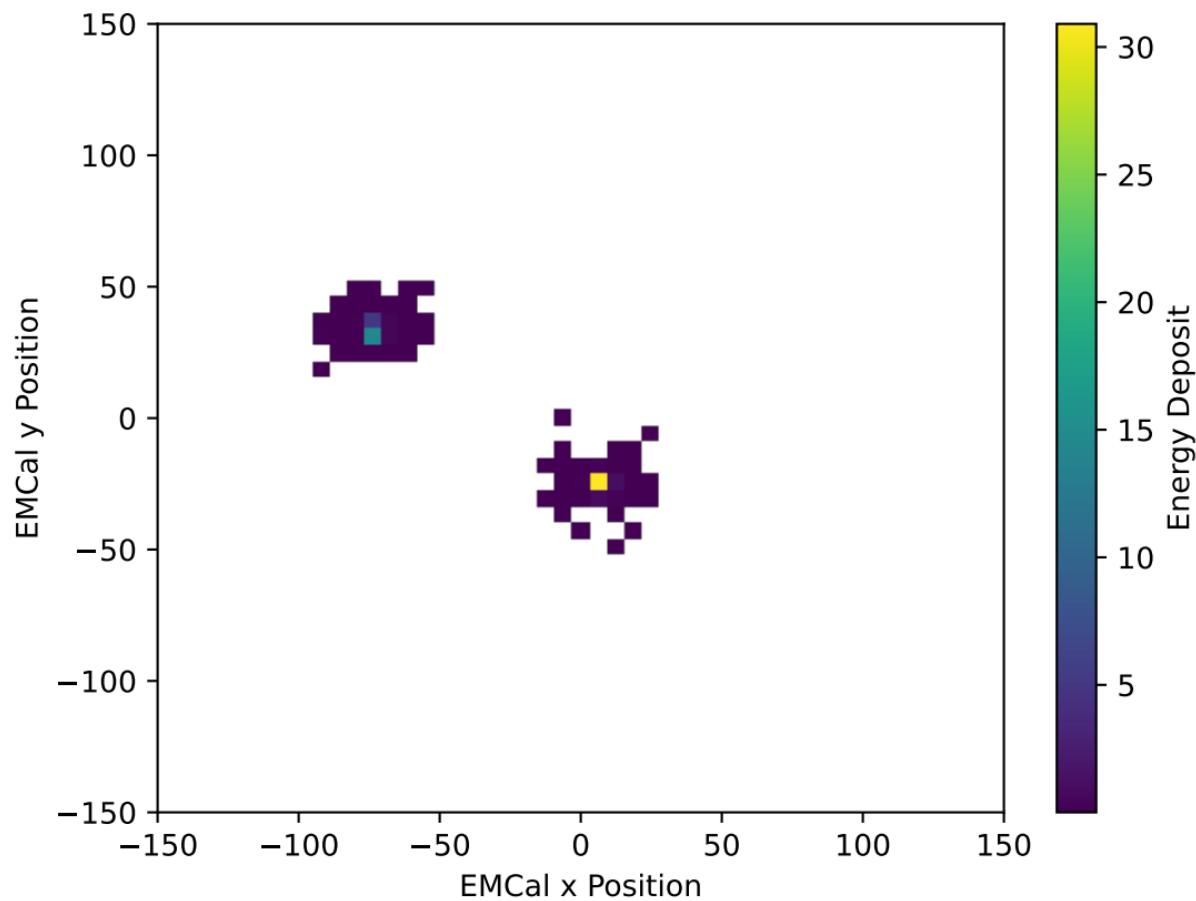
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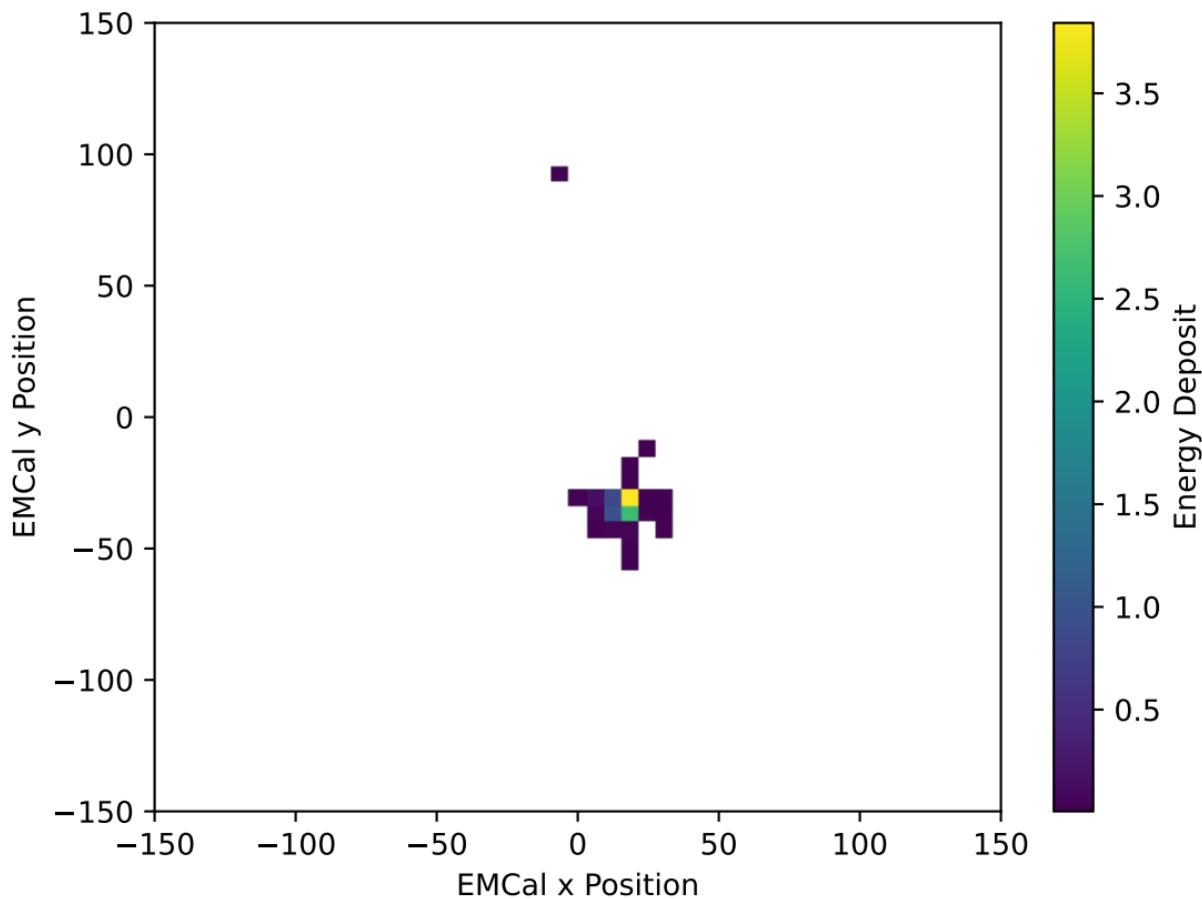
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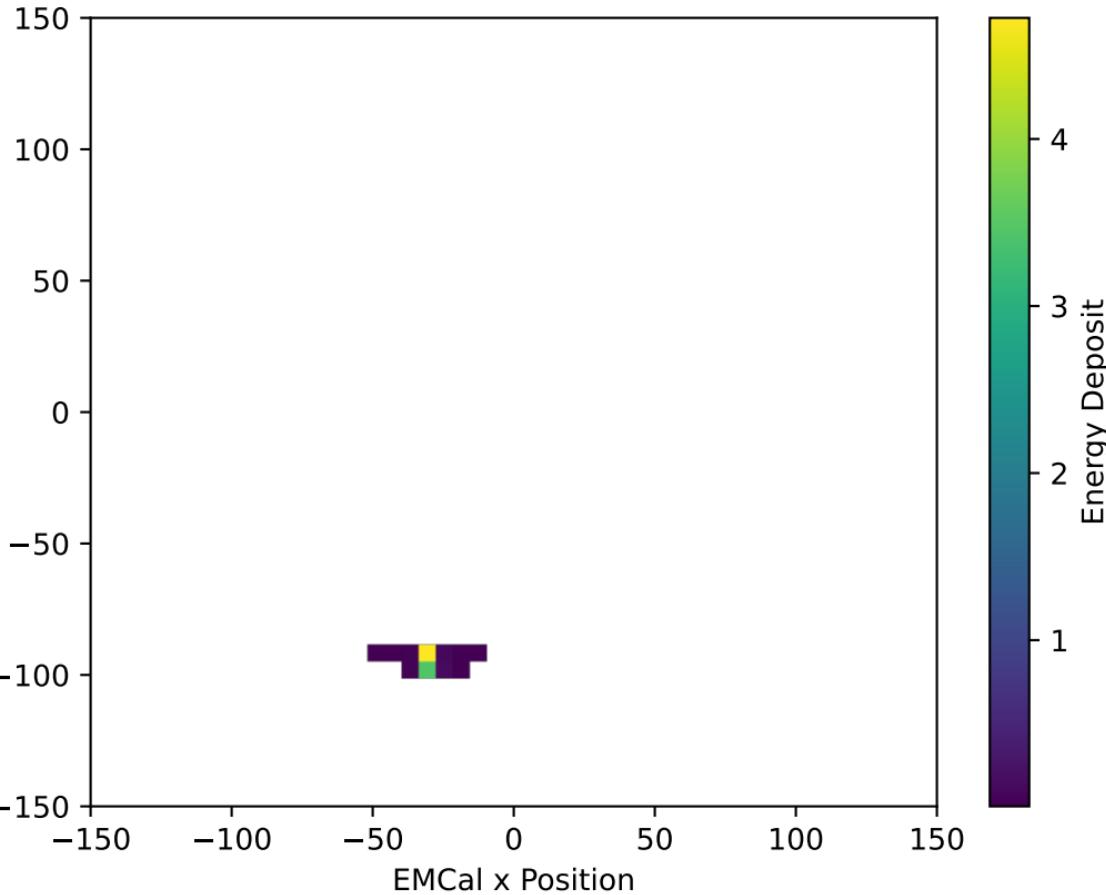
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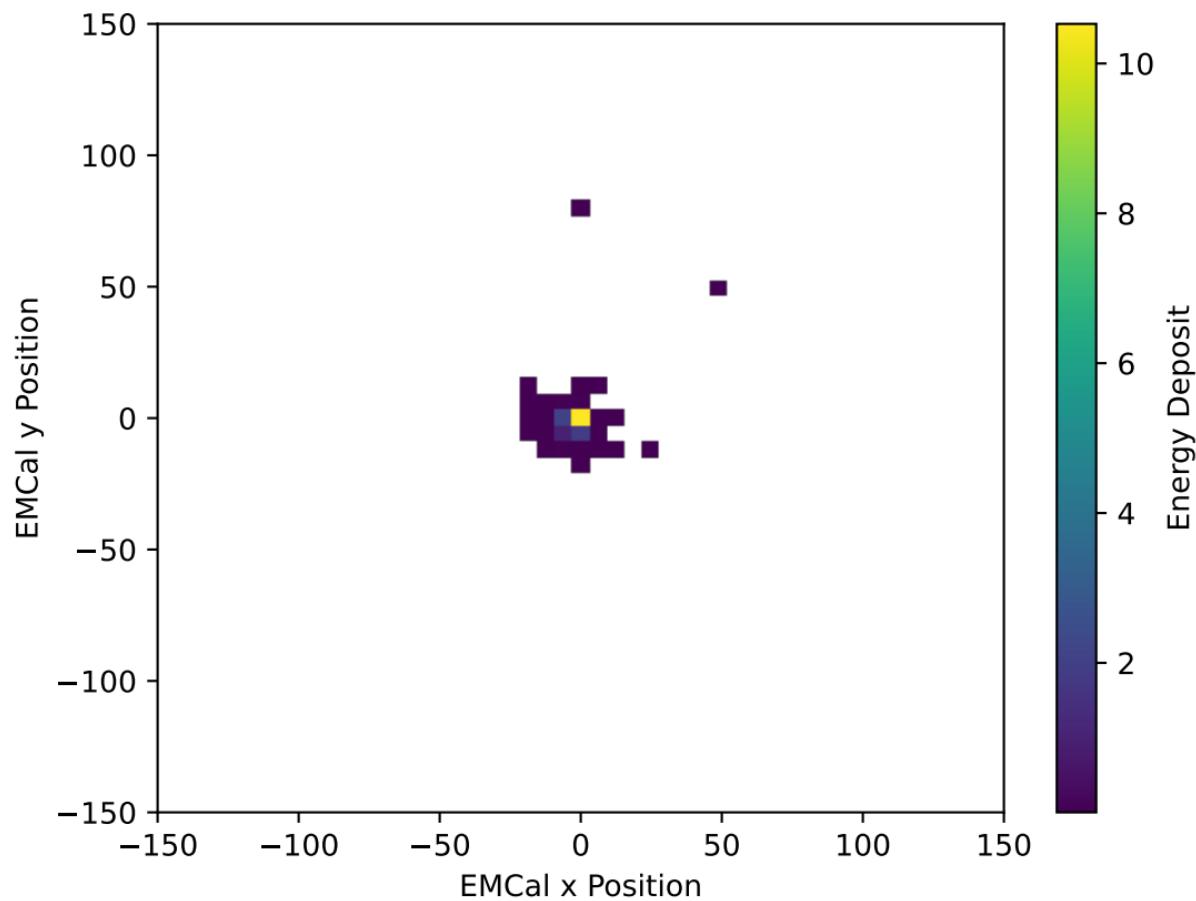


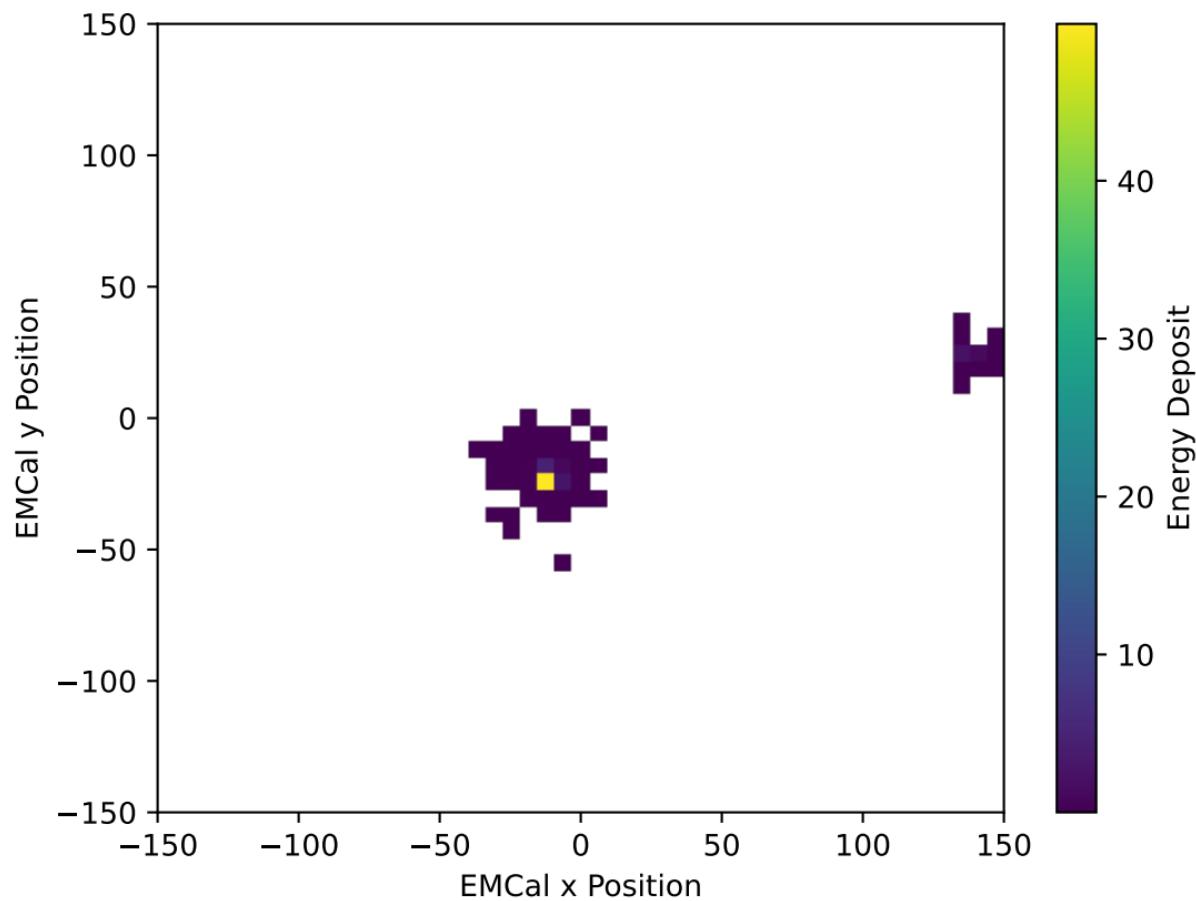


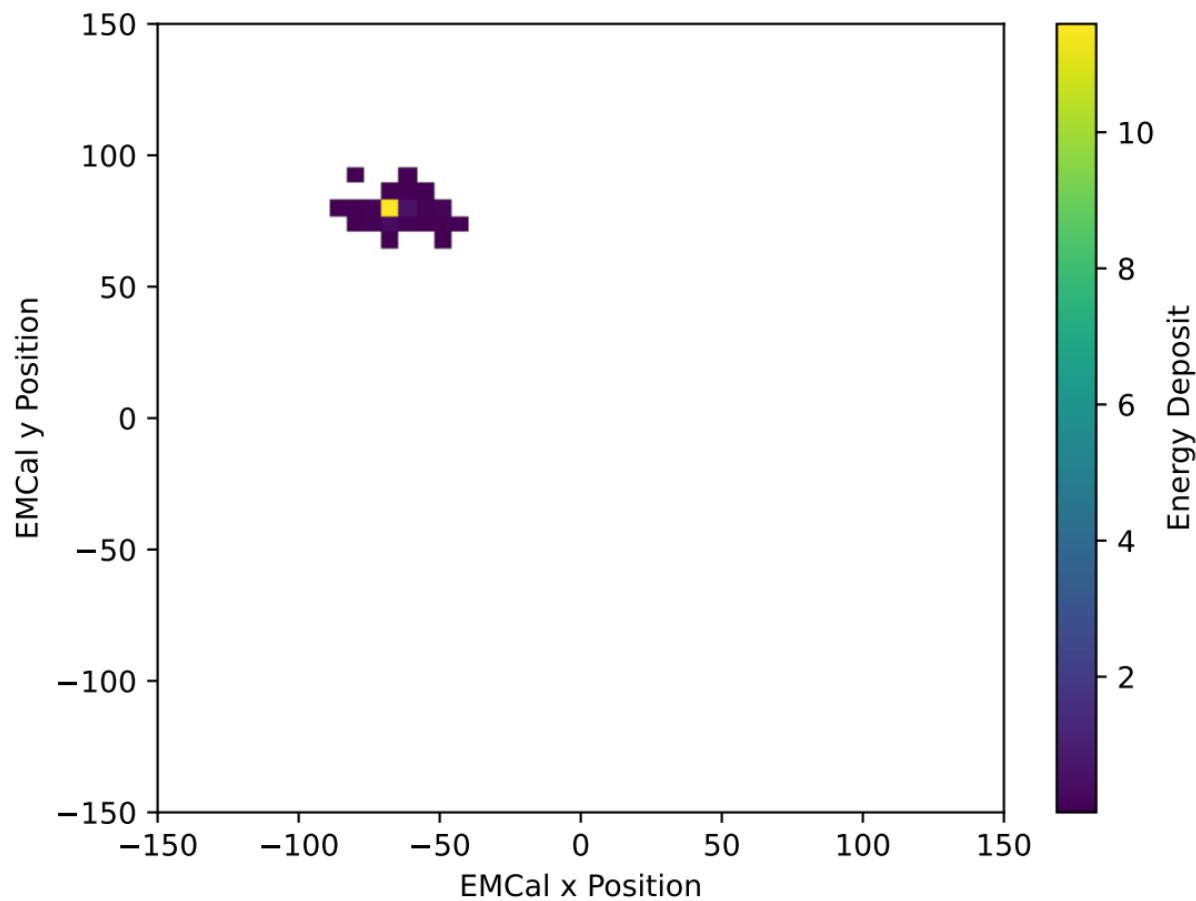


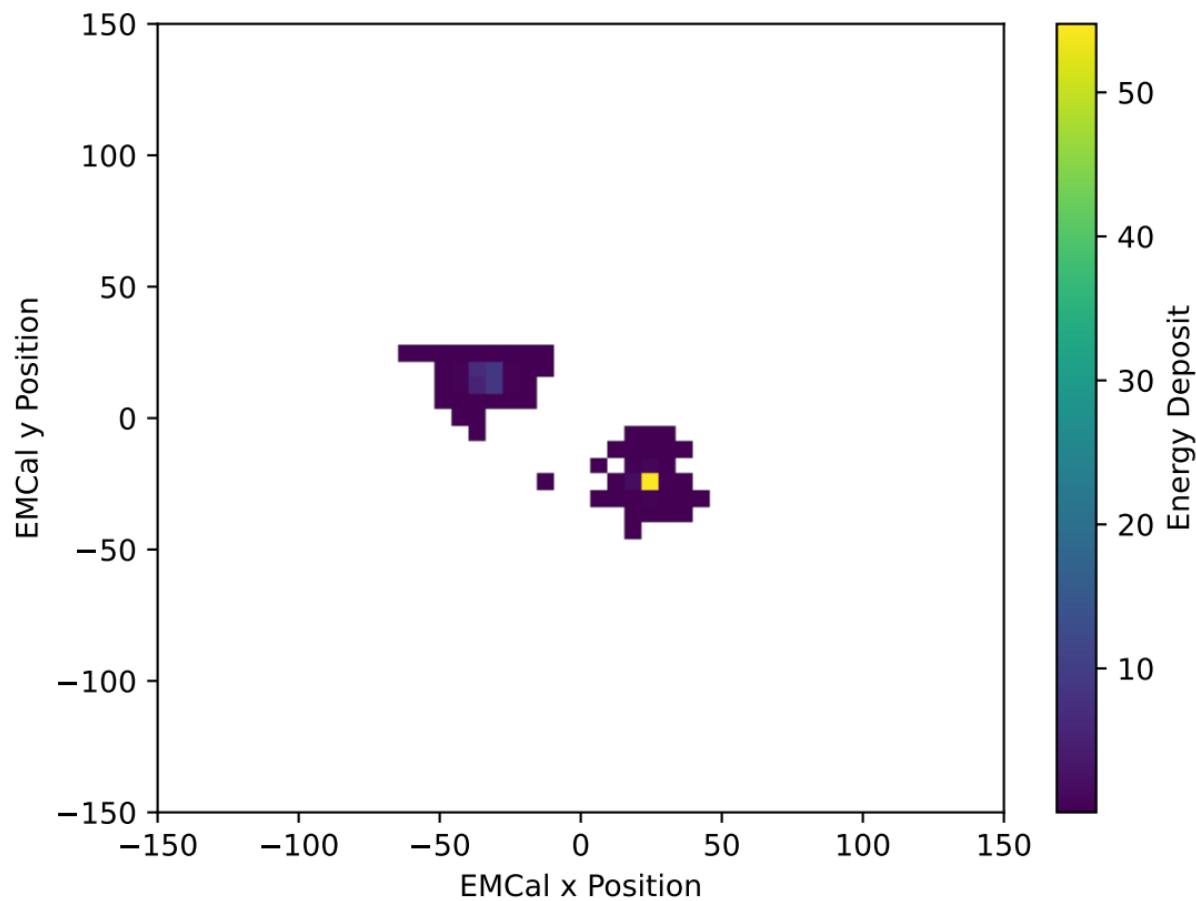
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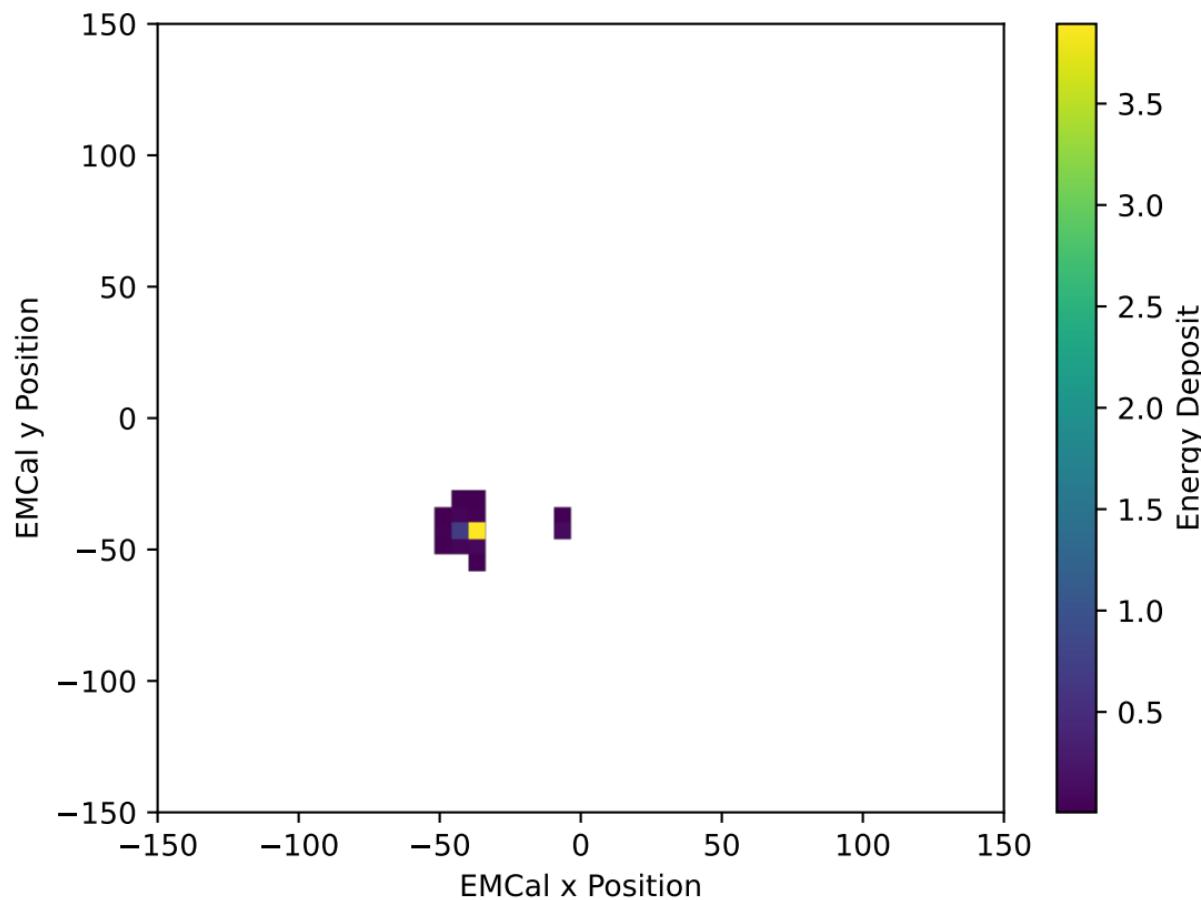


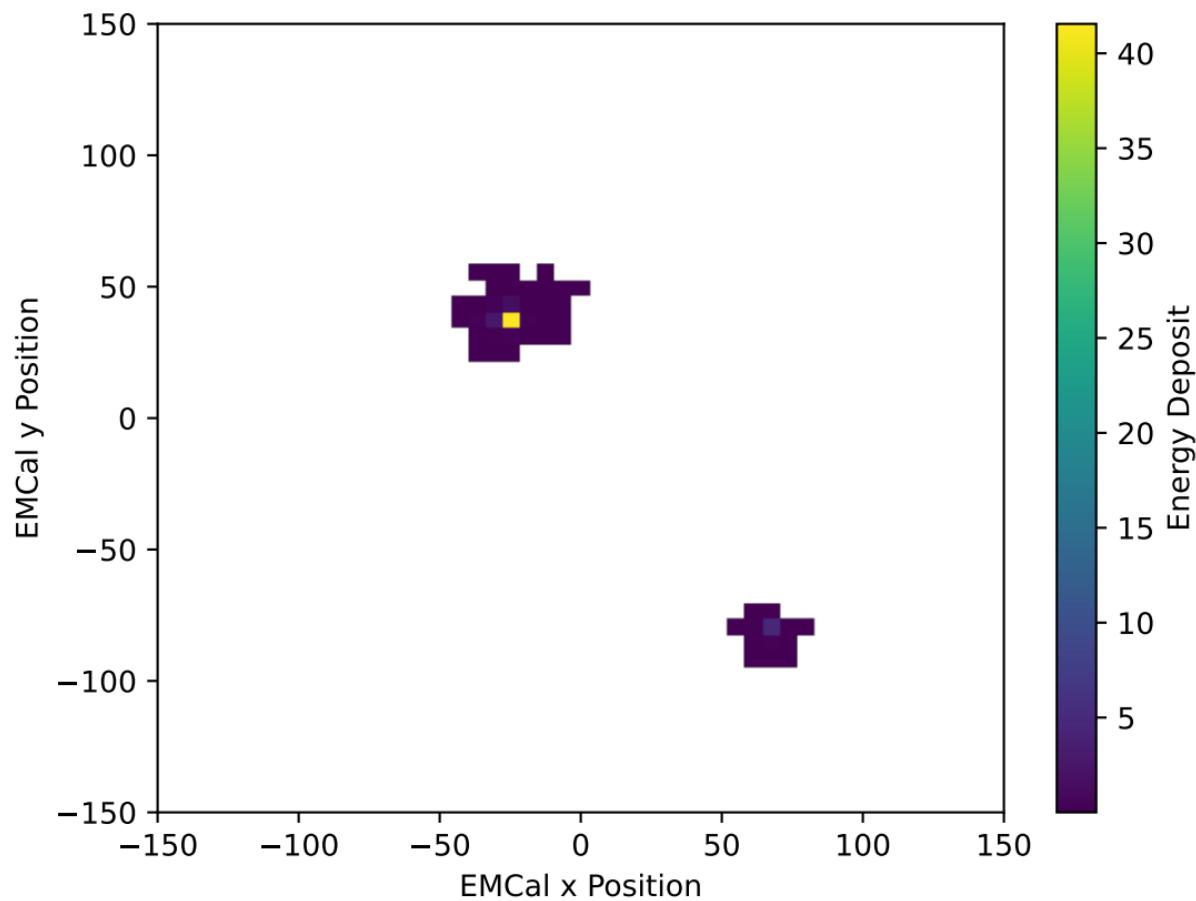


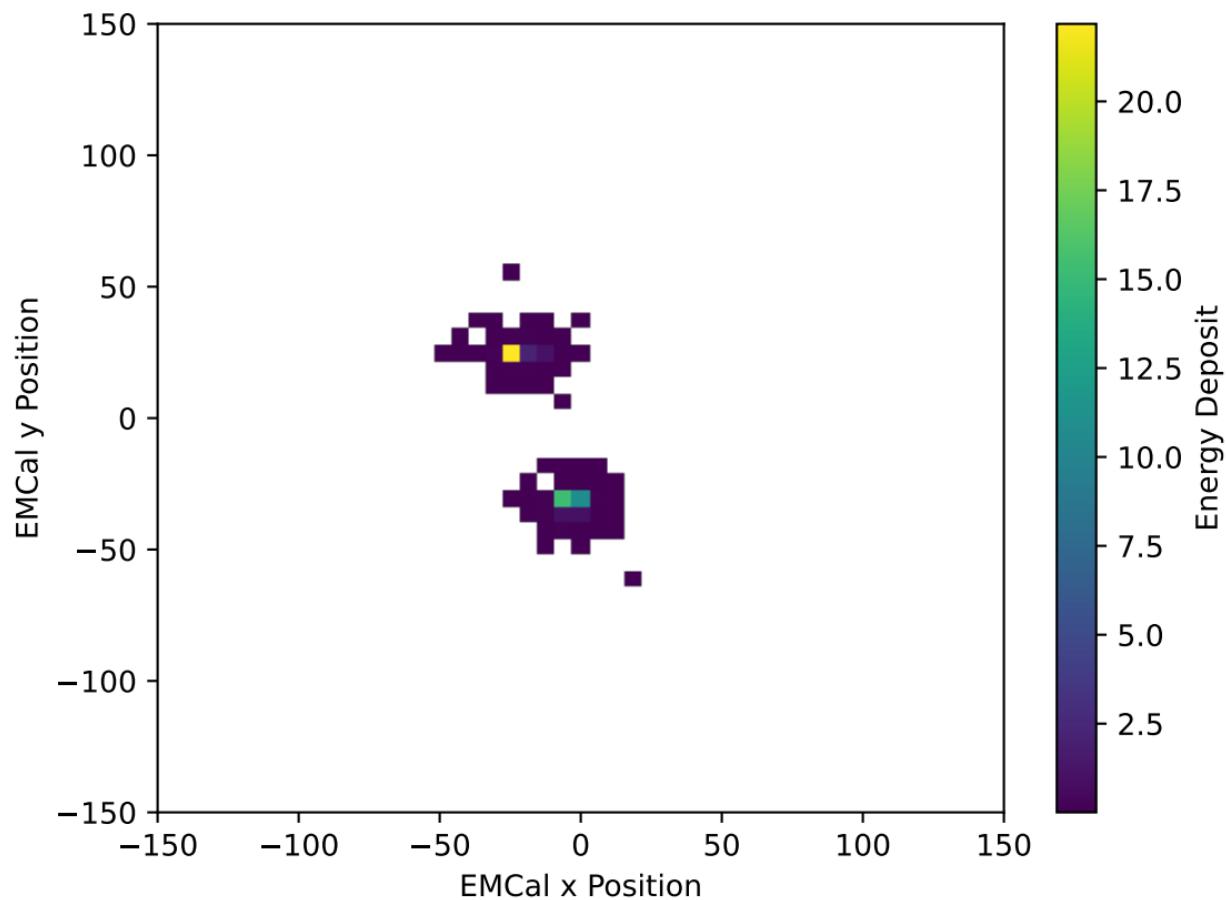


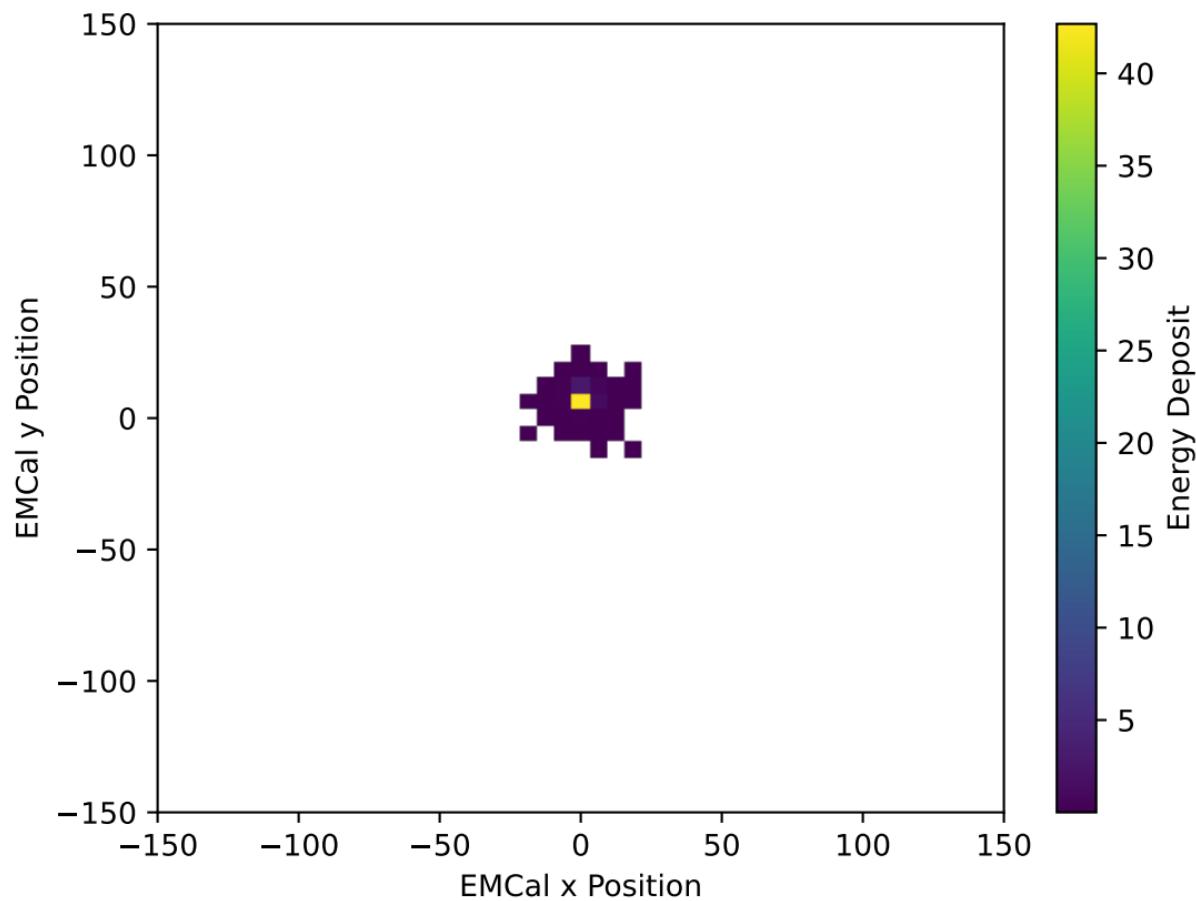


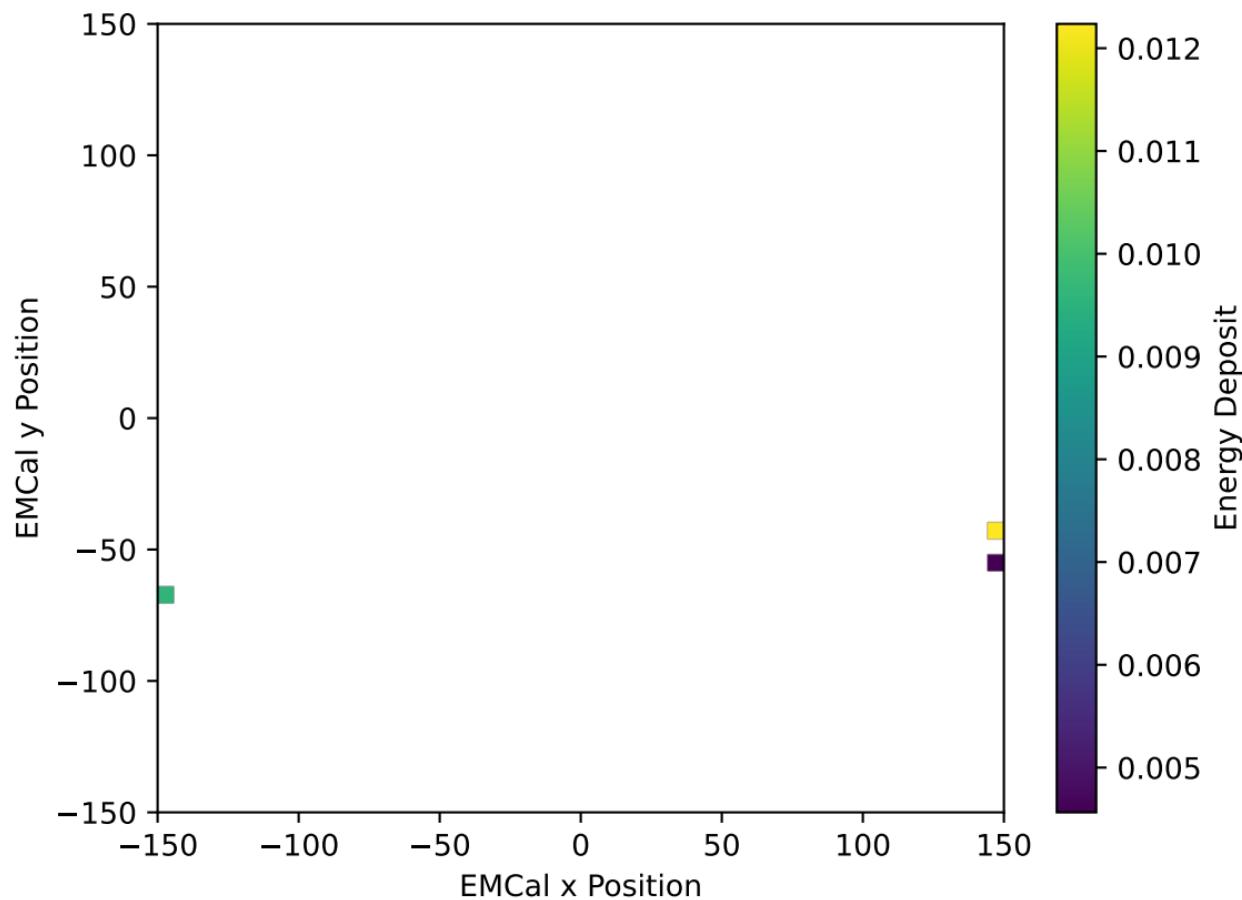


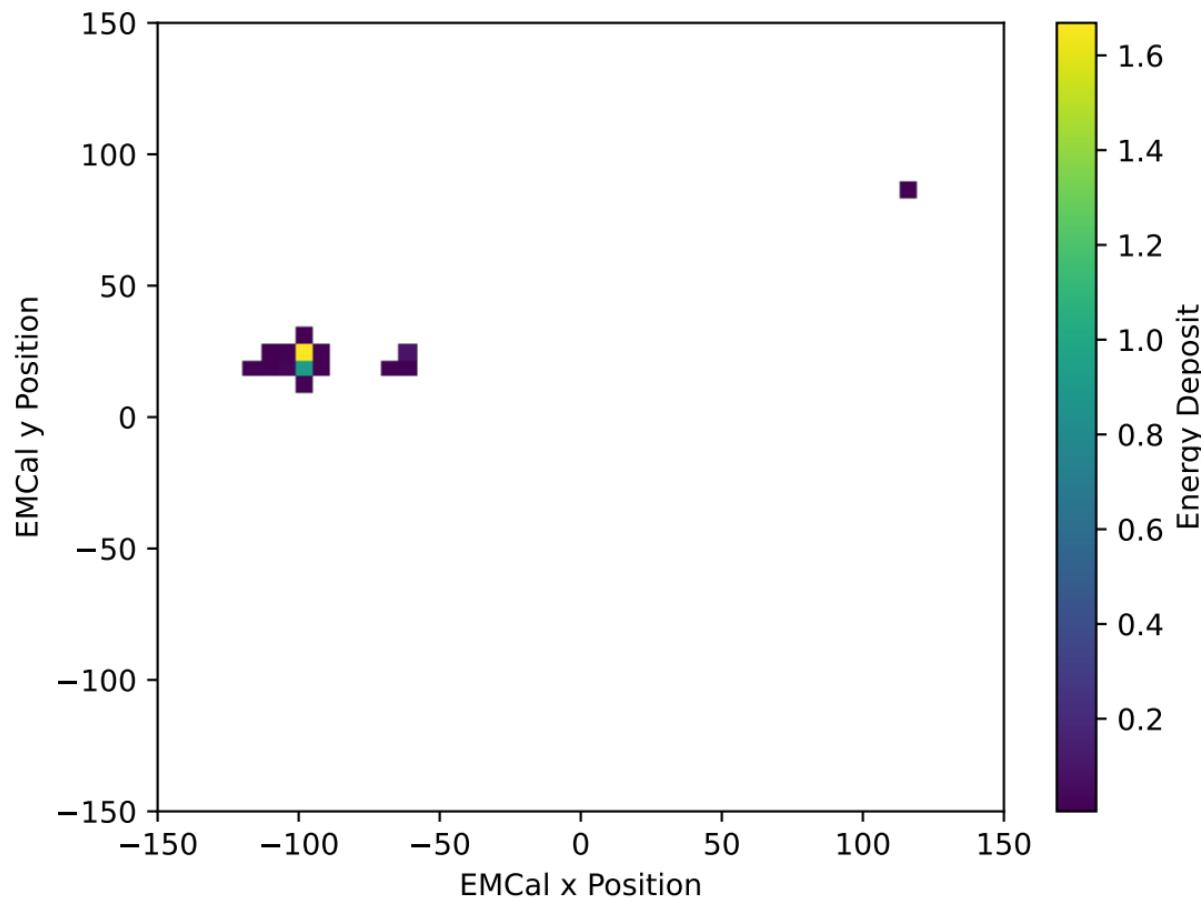


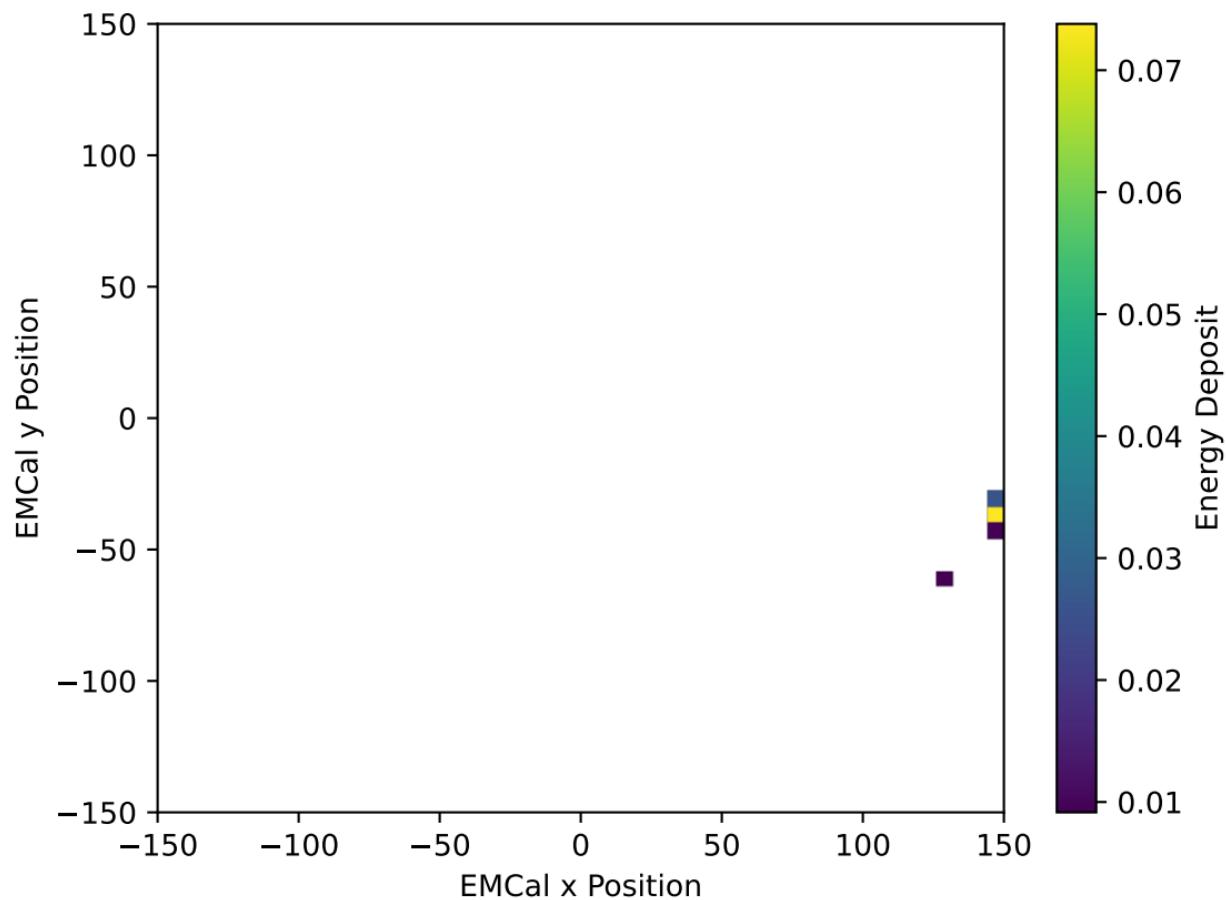


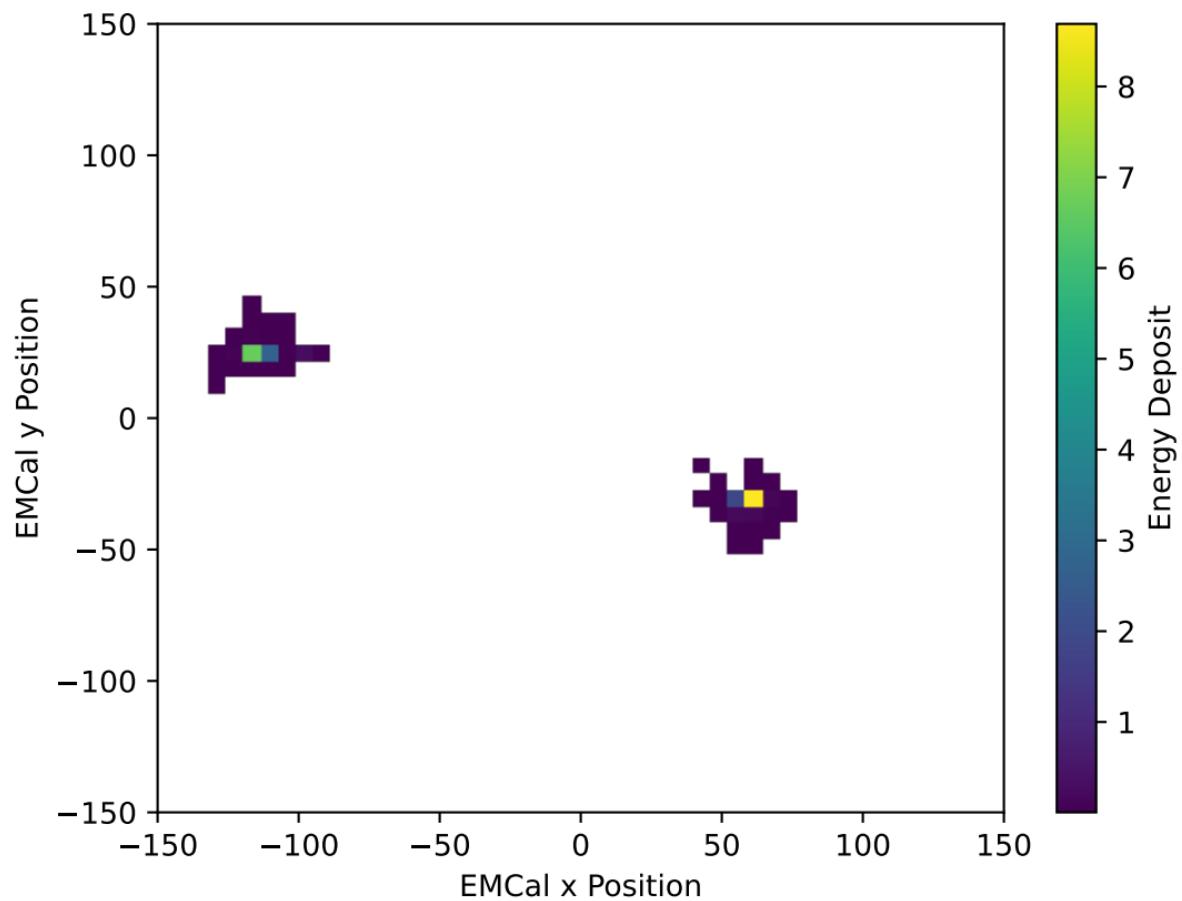




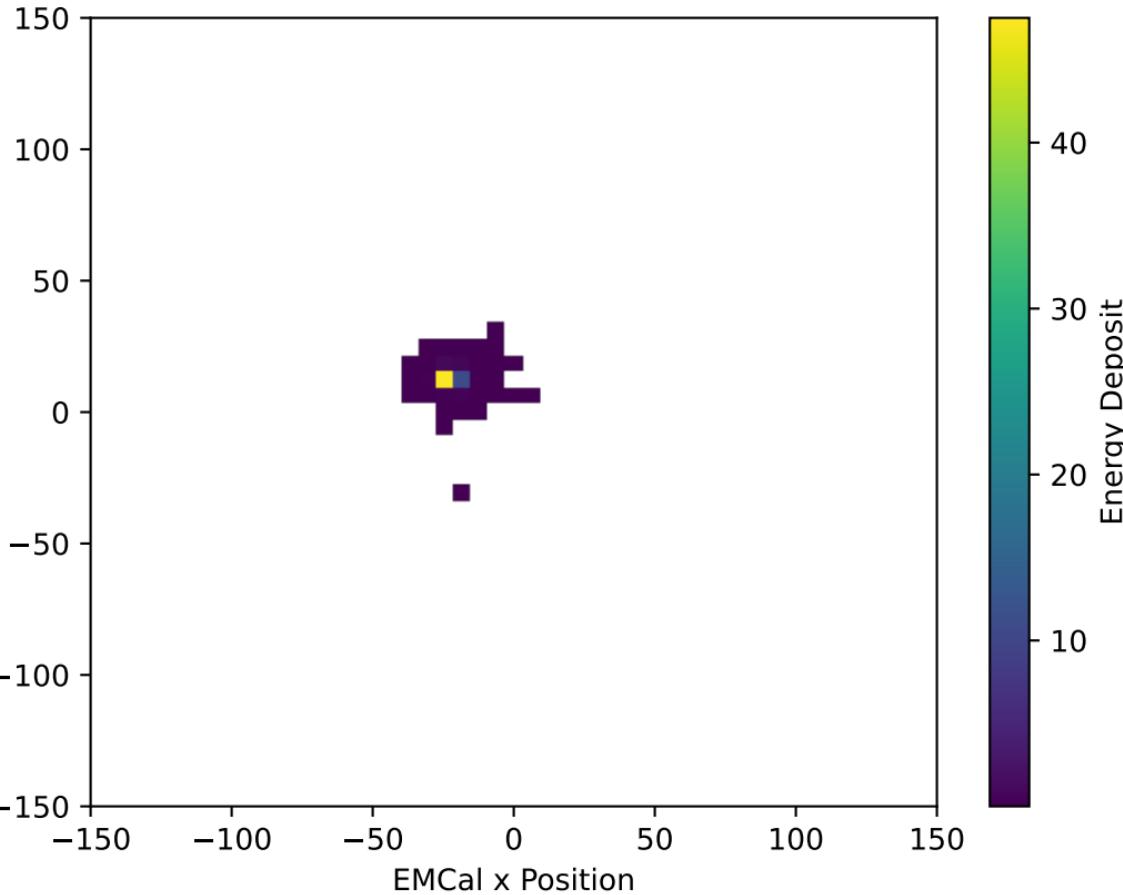


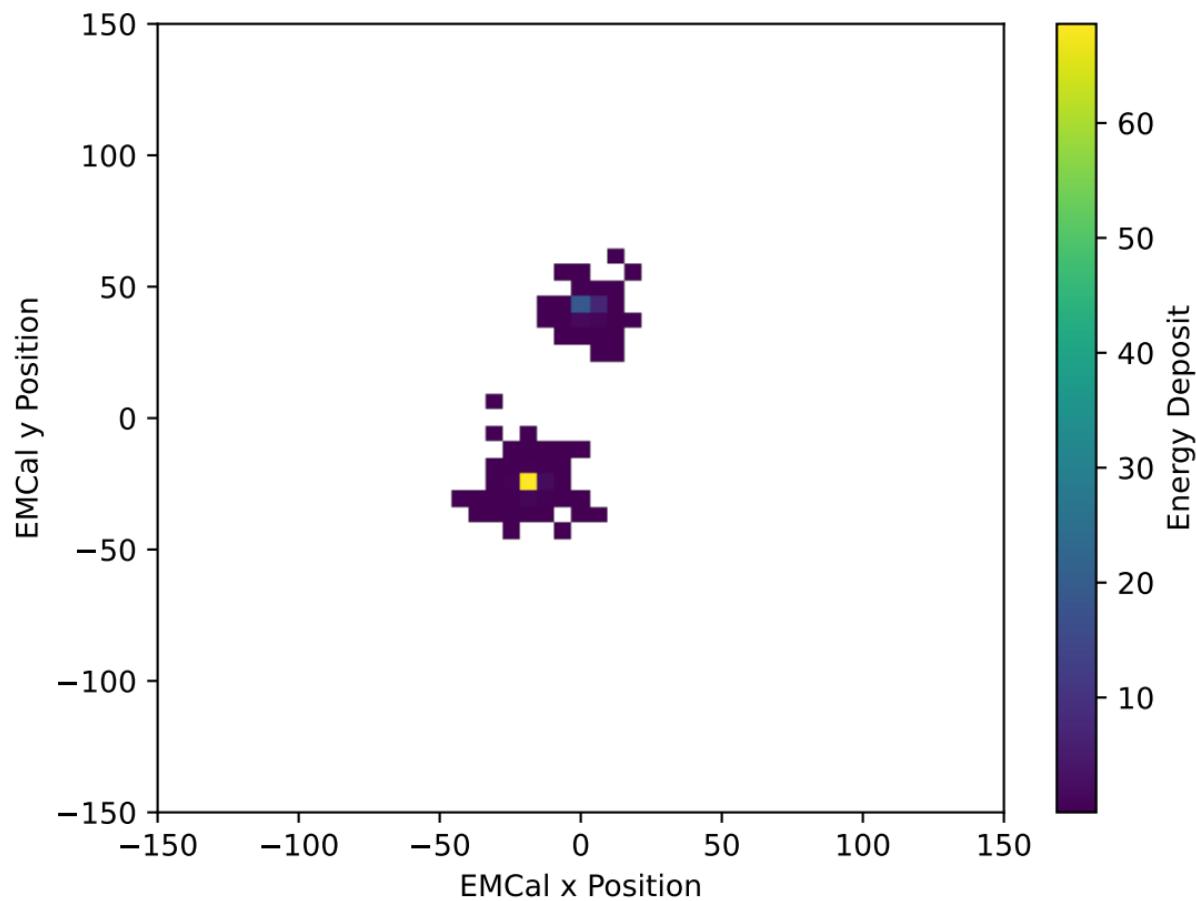


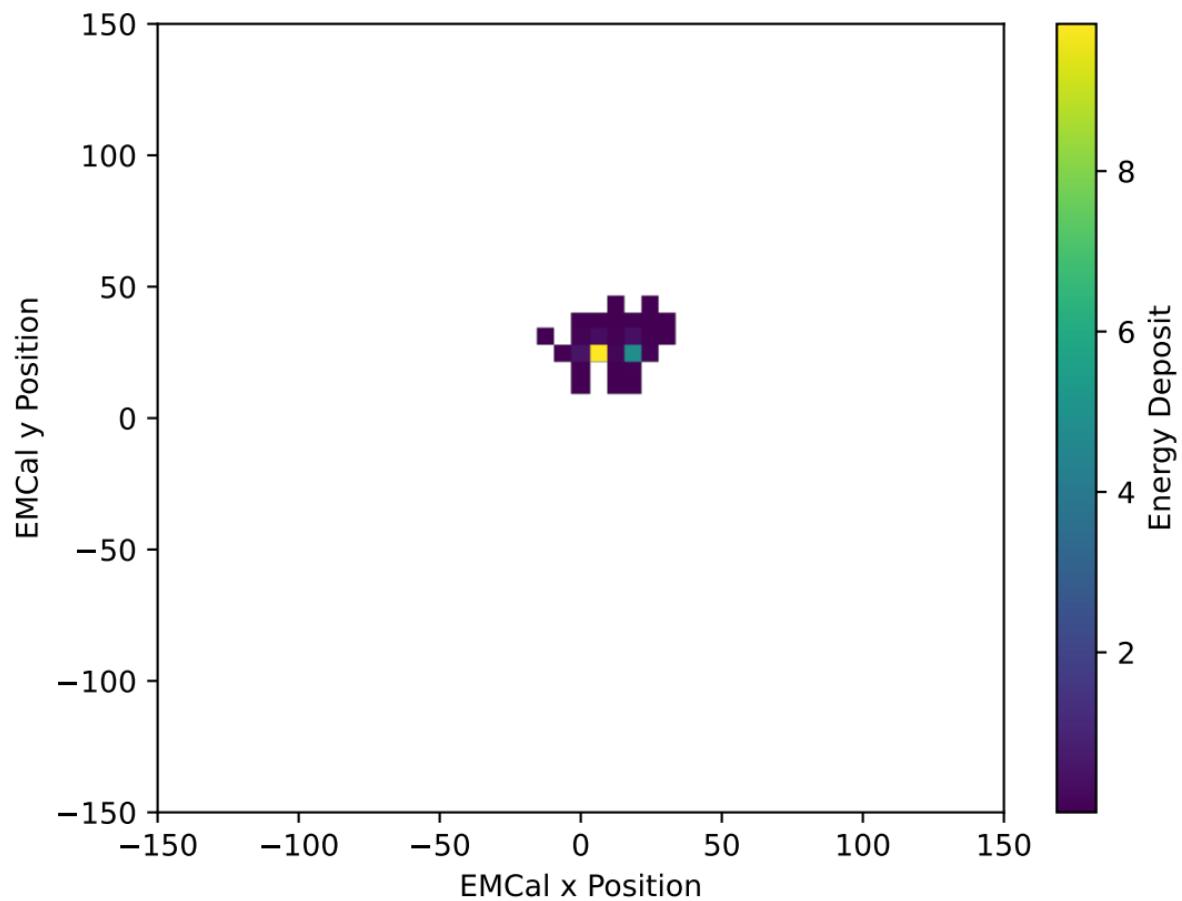


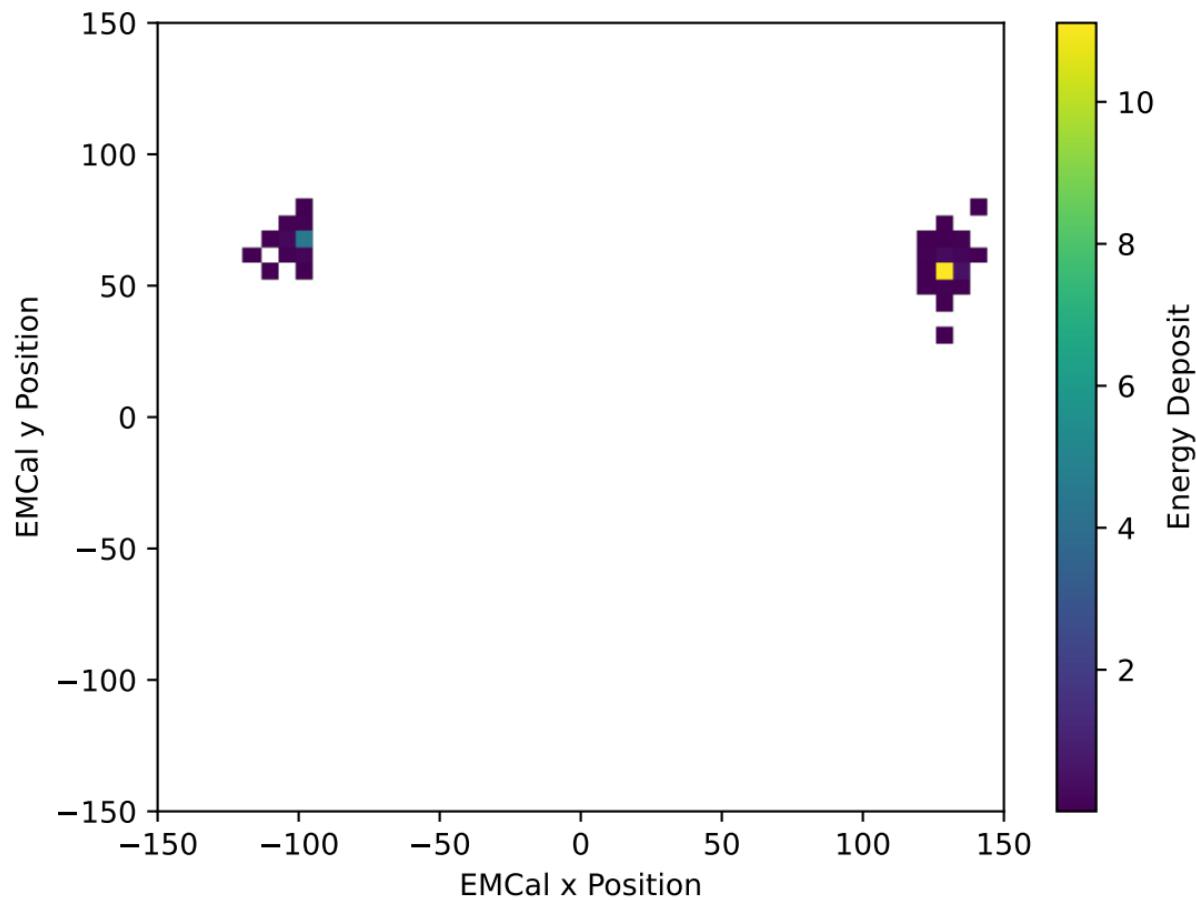


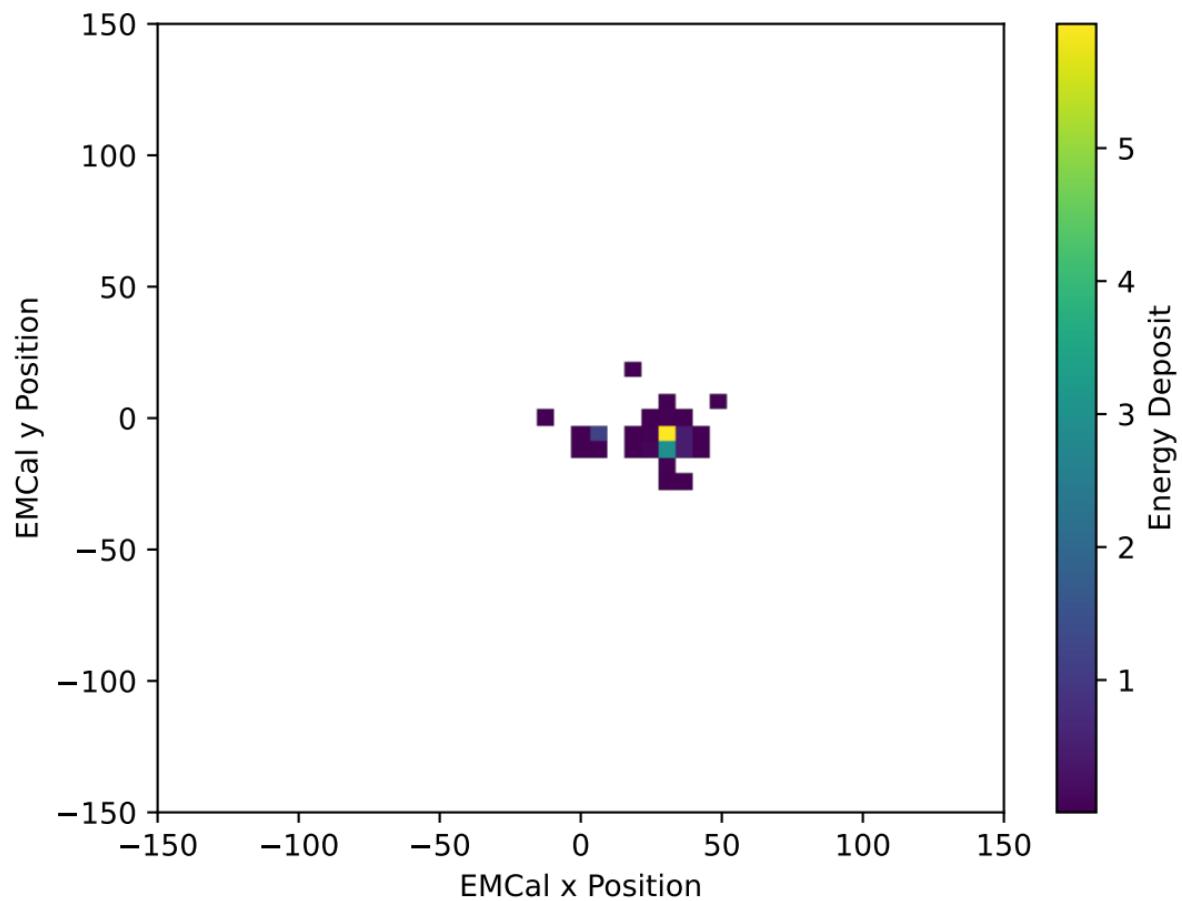
EMCal y Position

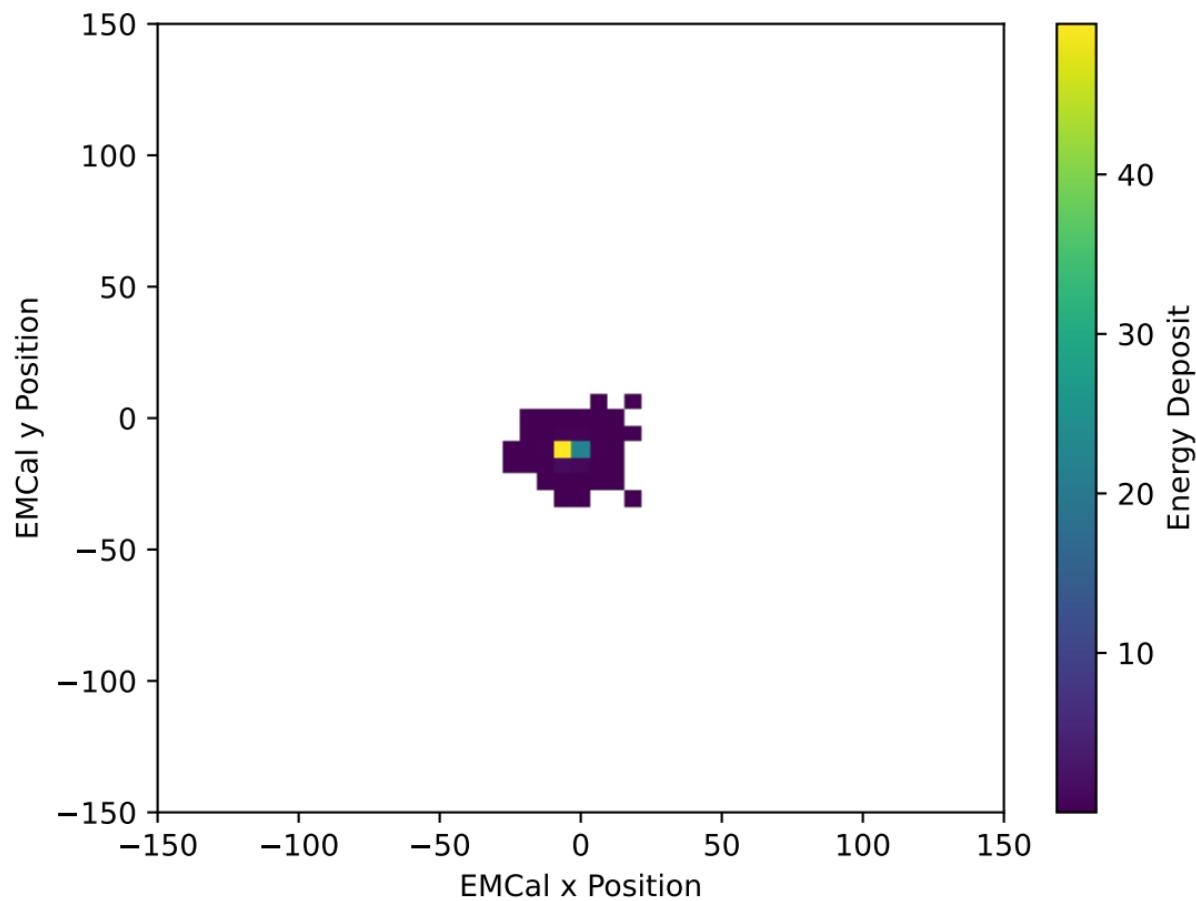


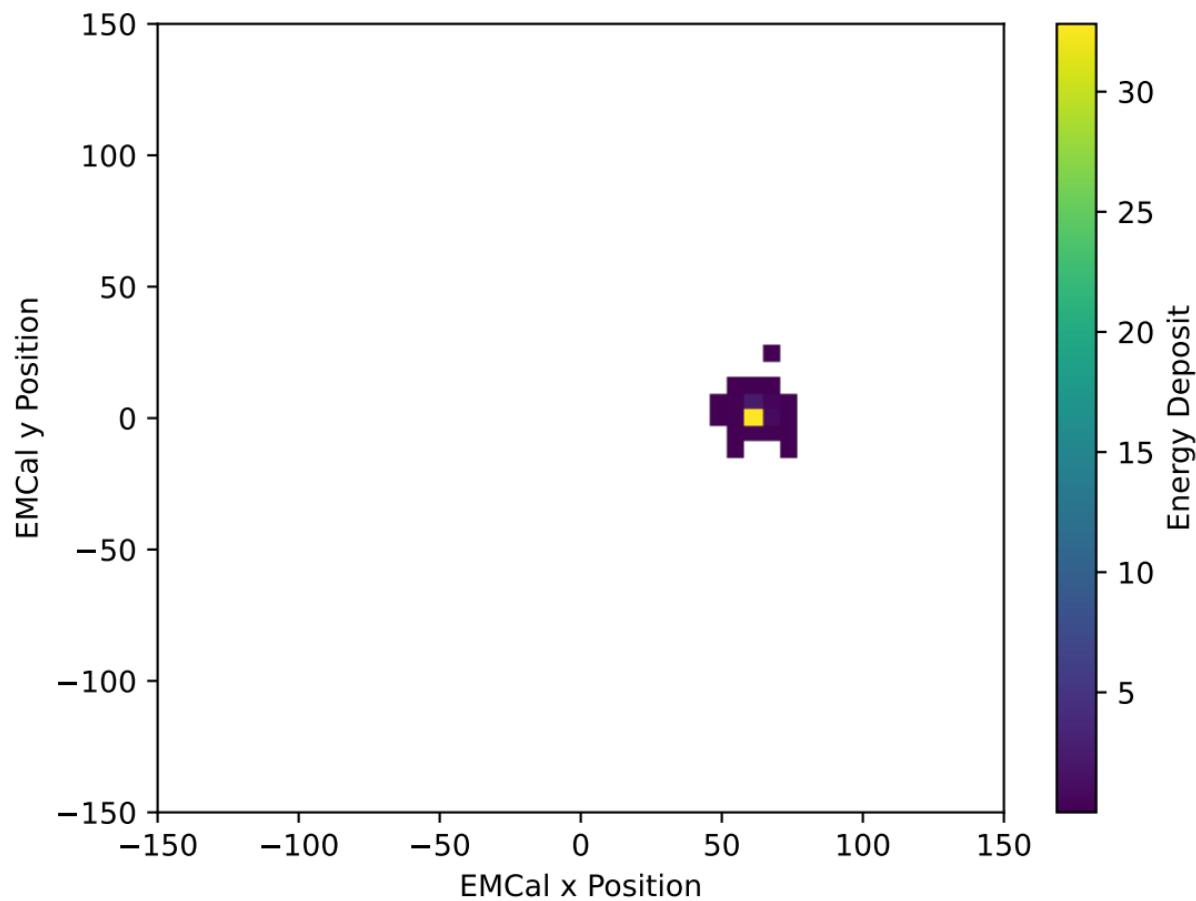


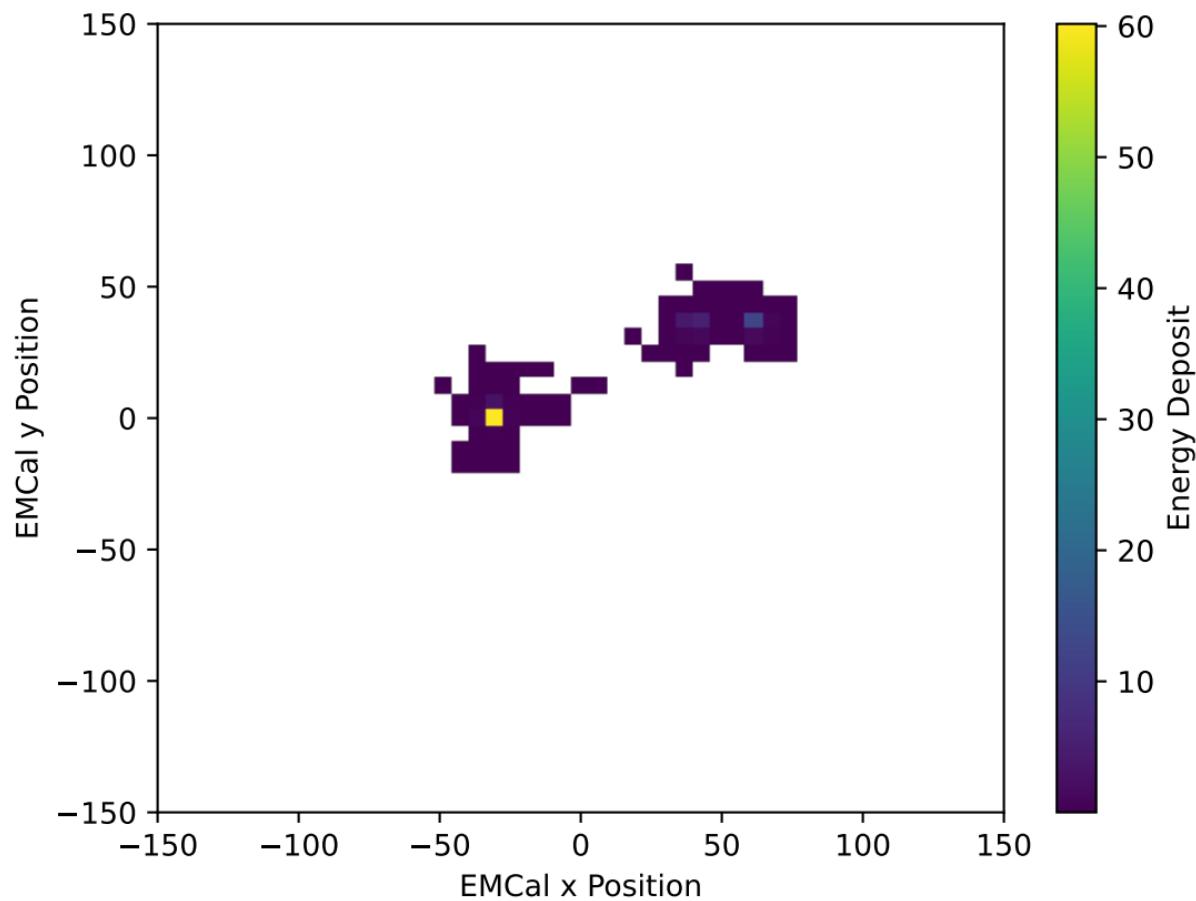


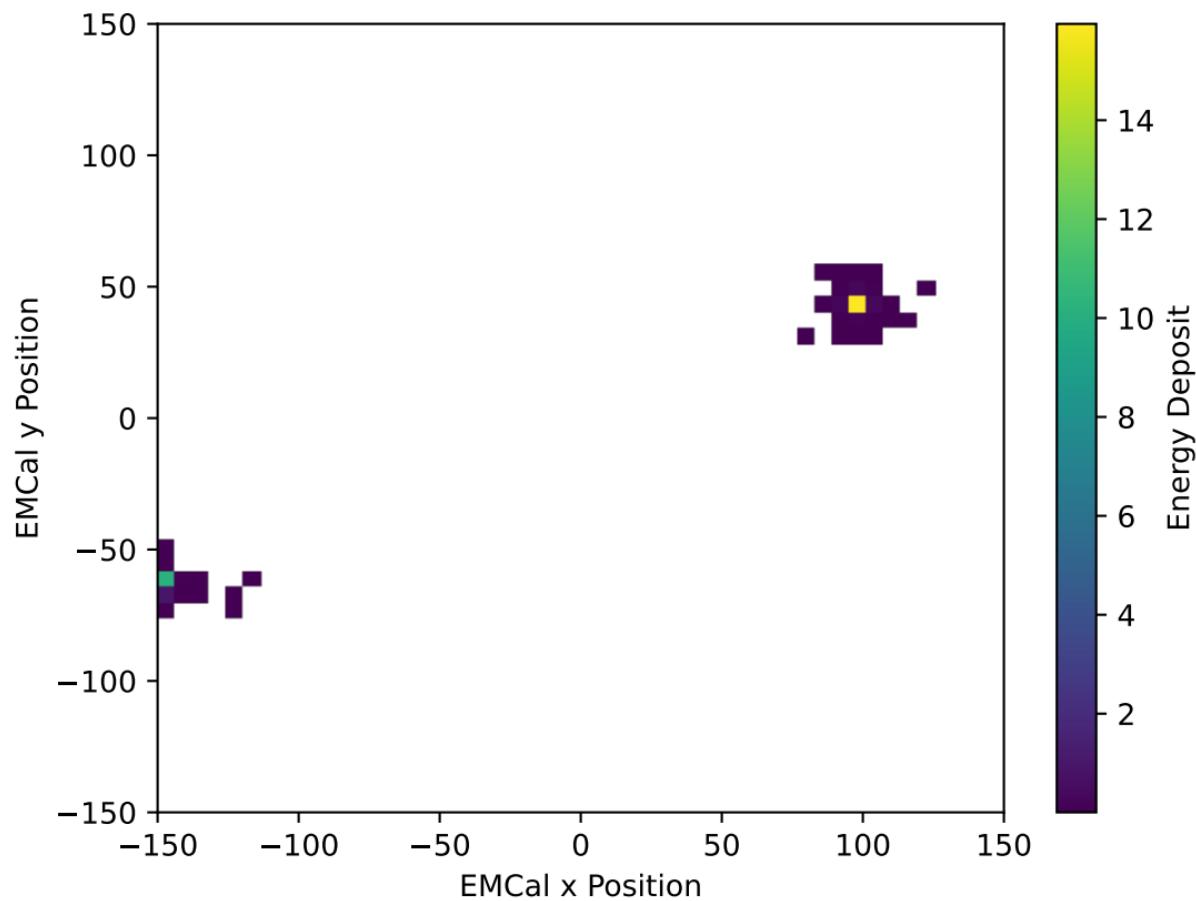


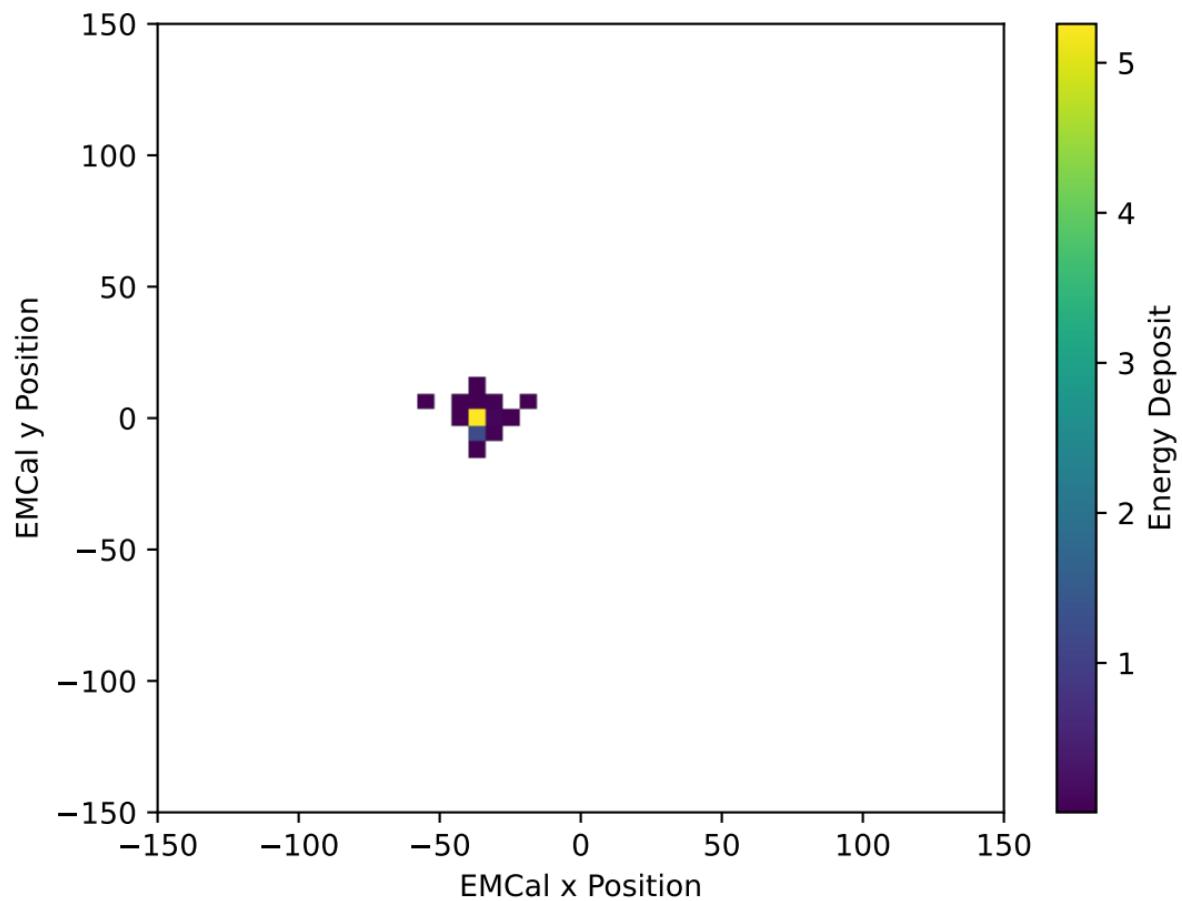


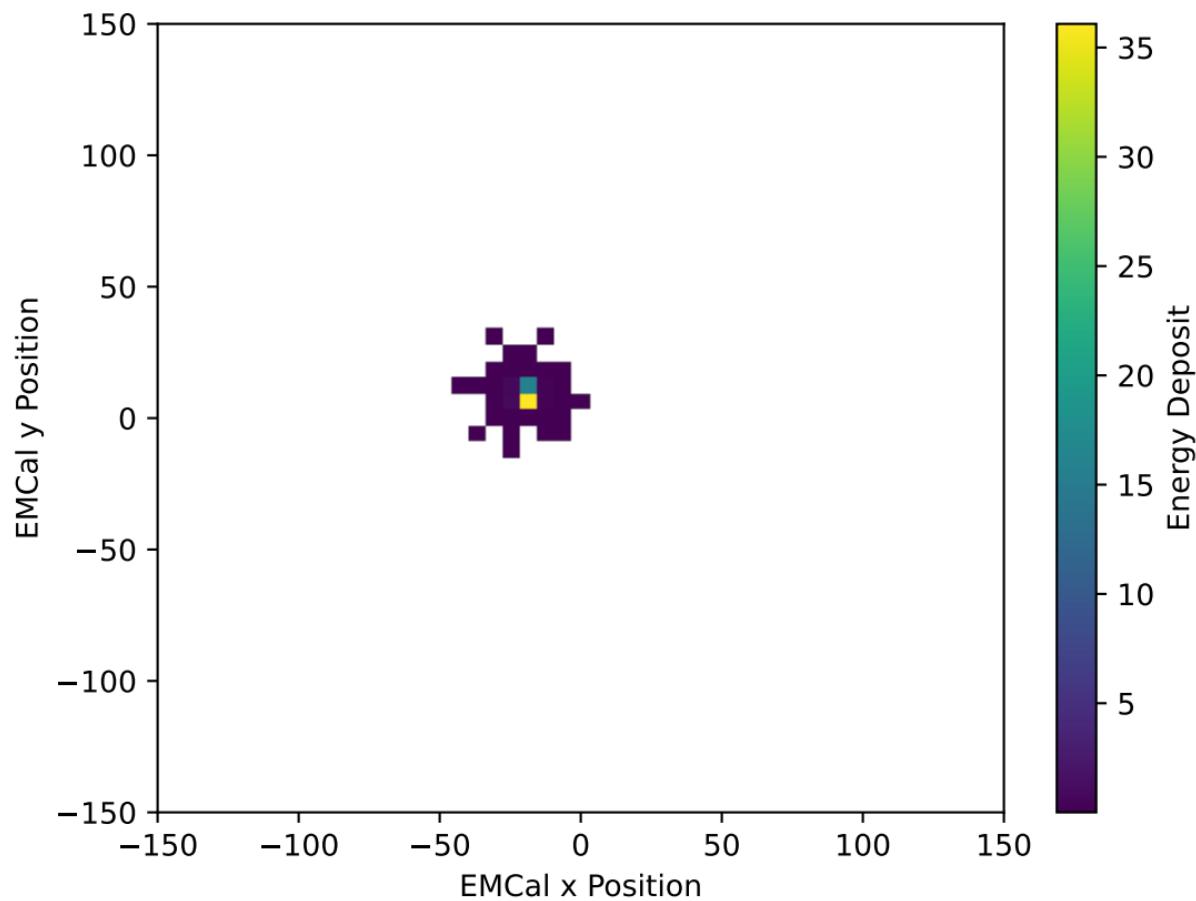


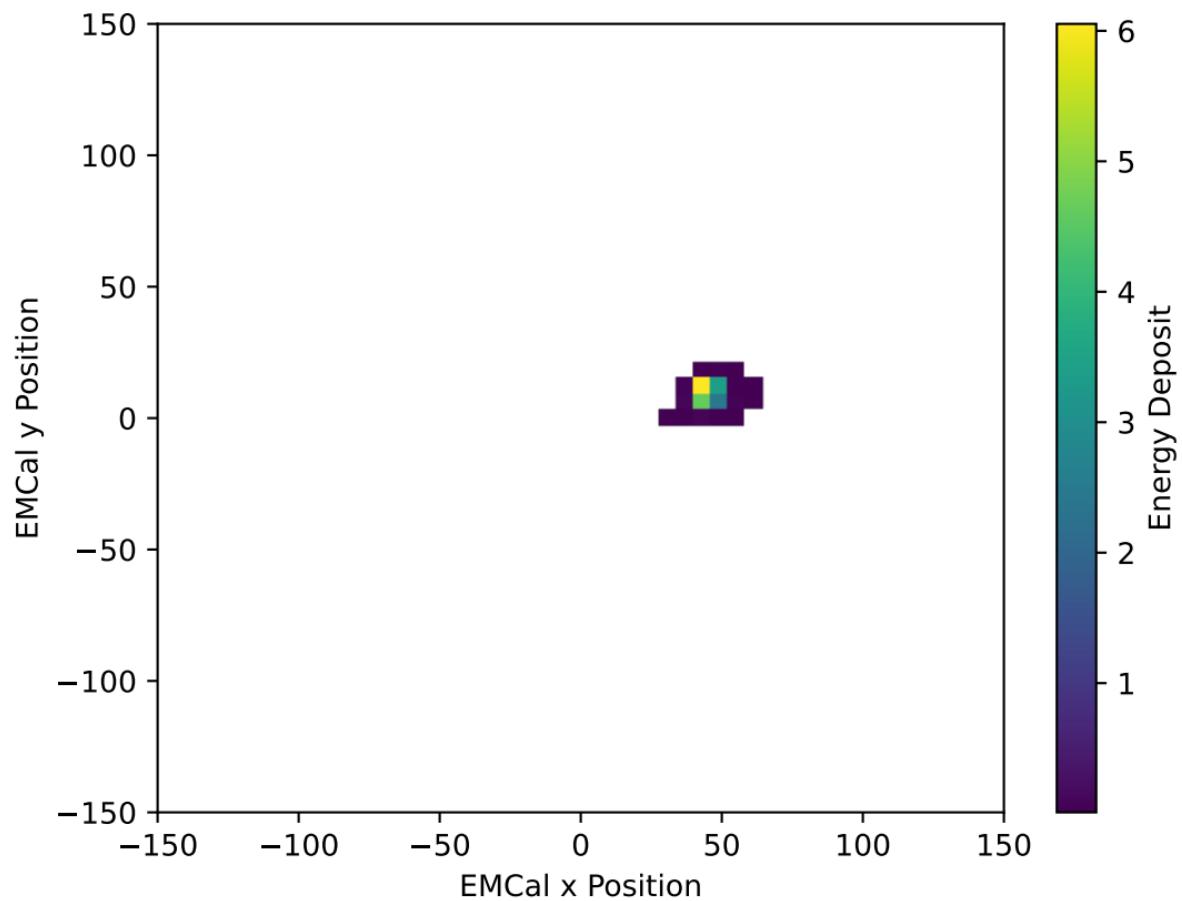


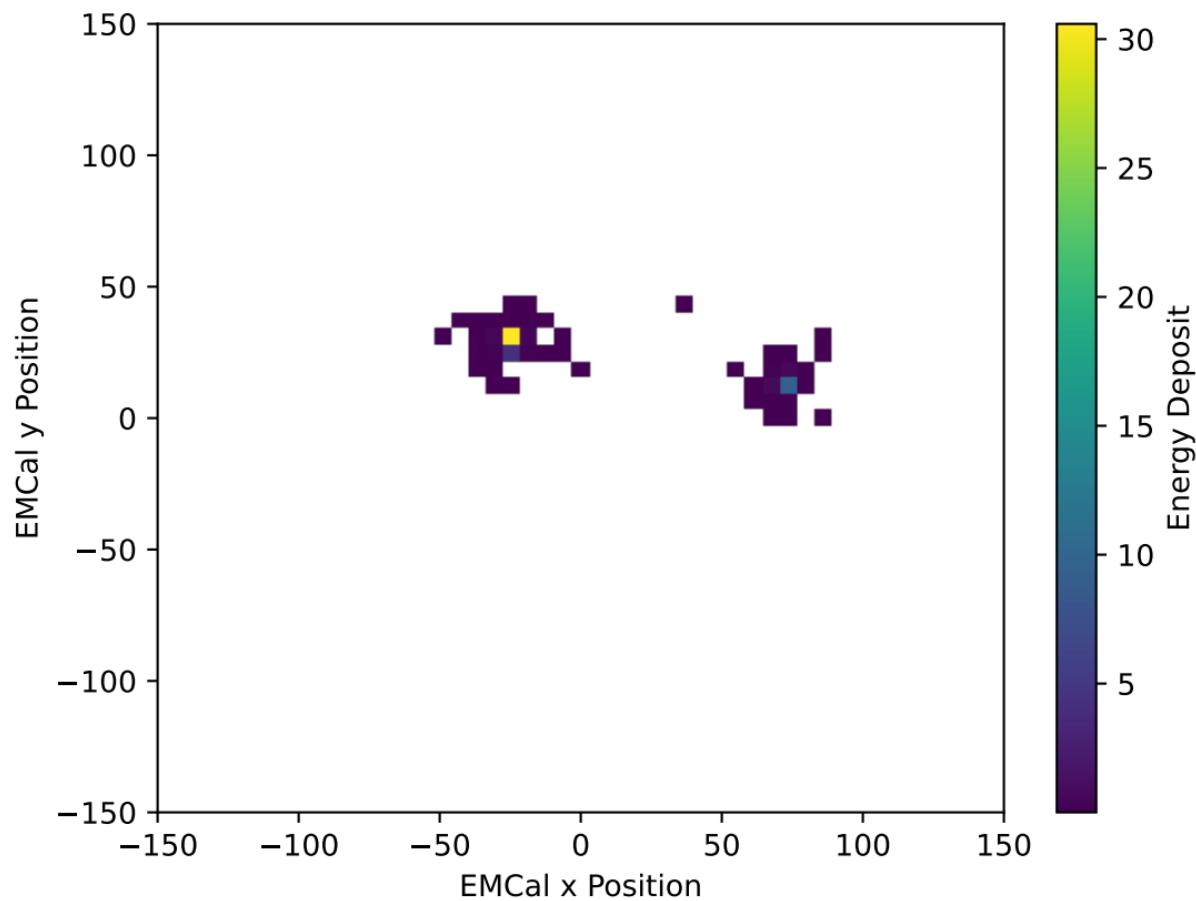


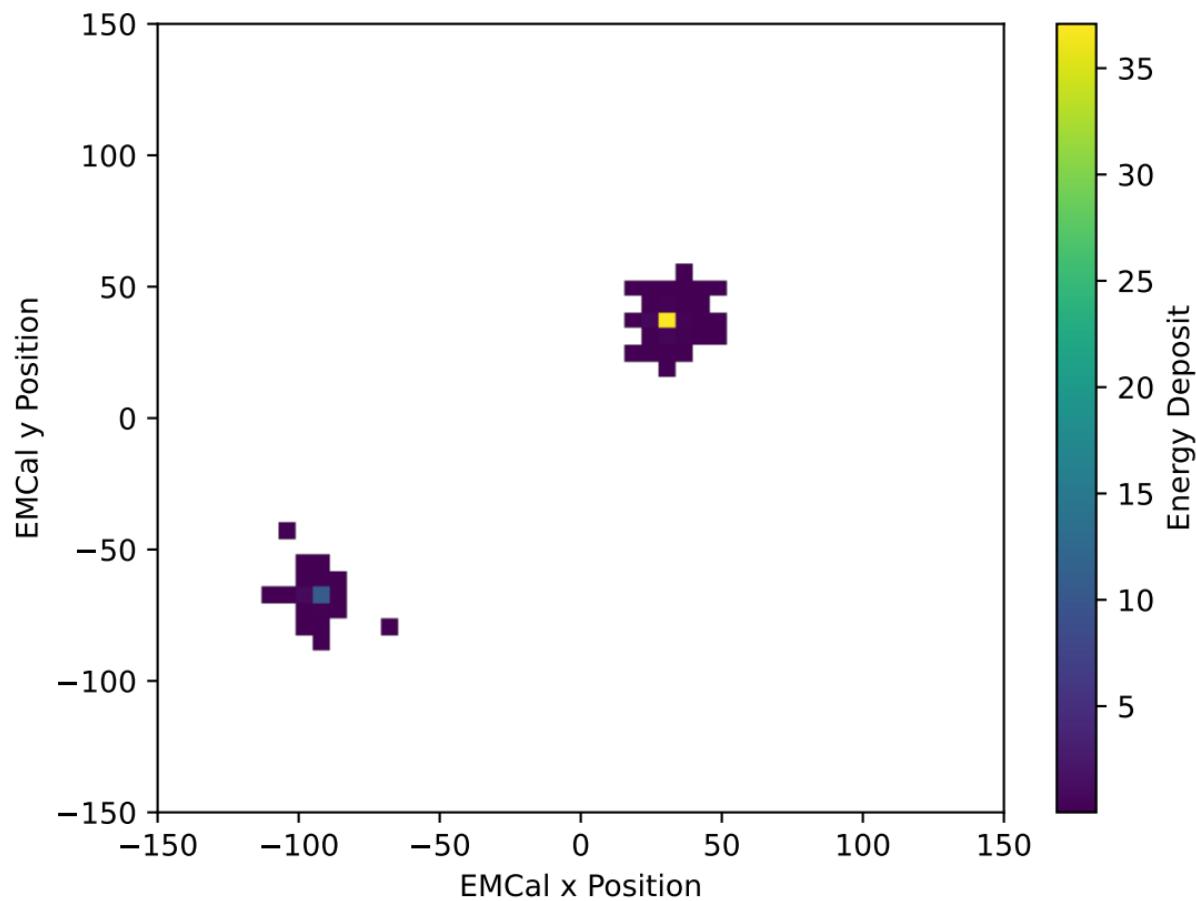


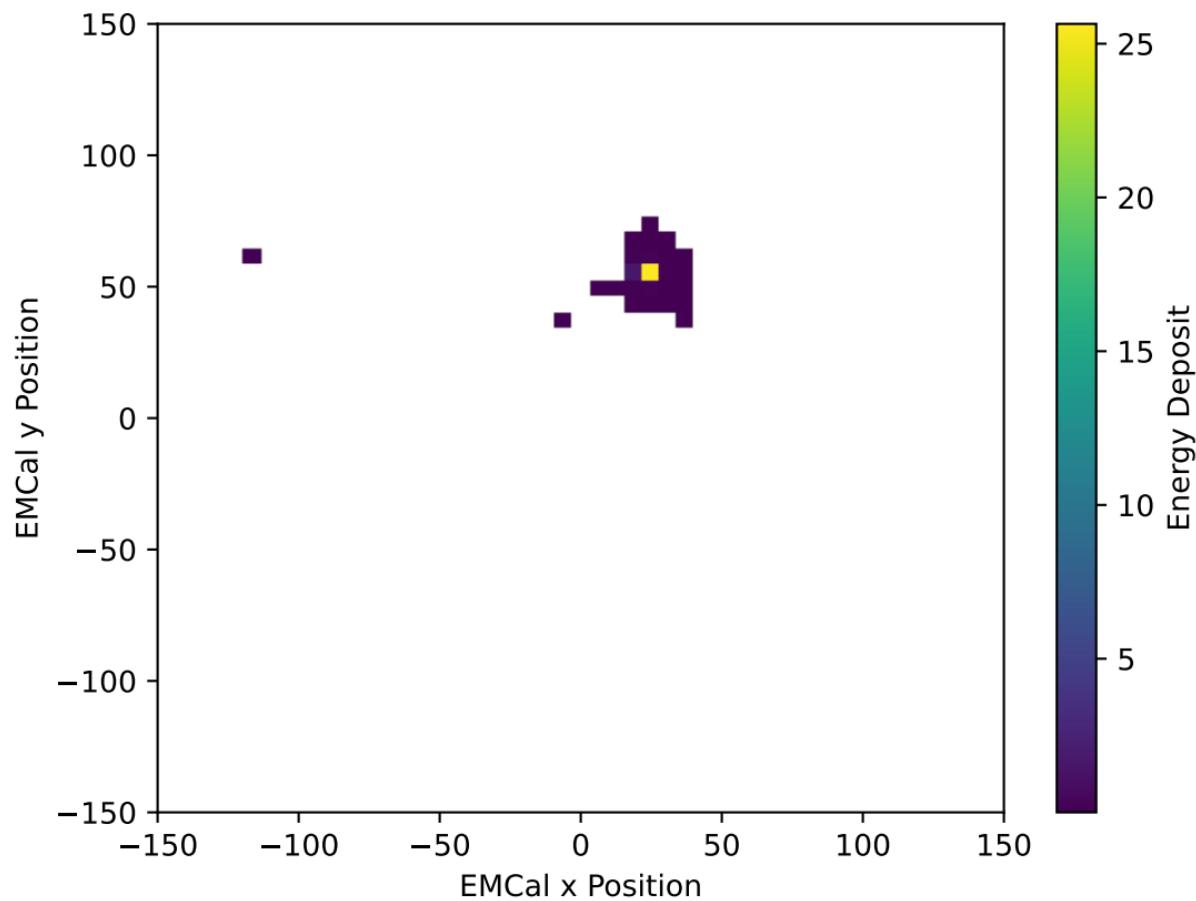


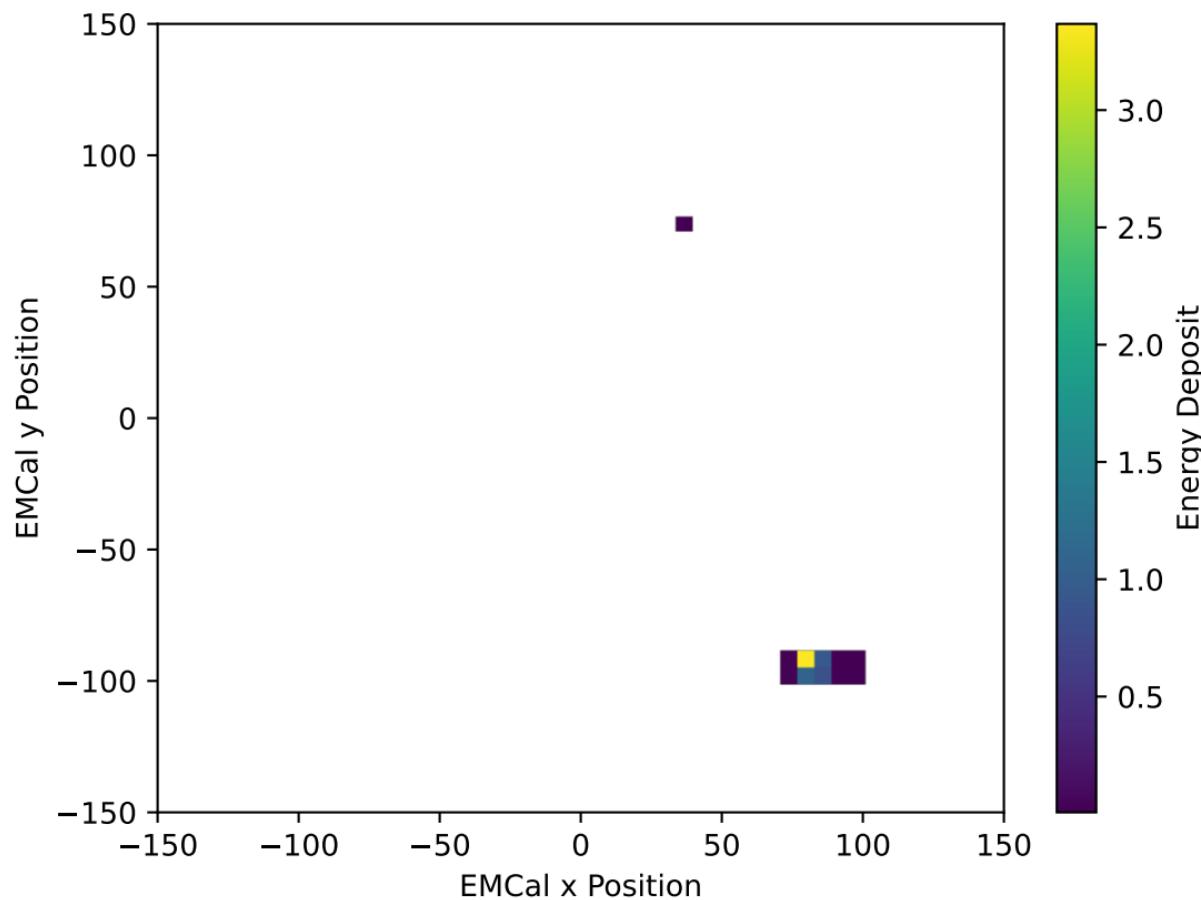


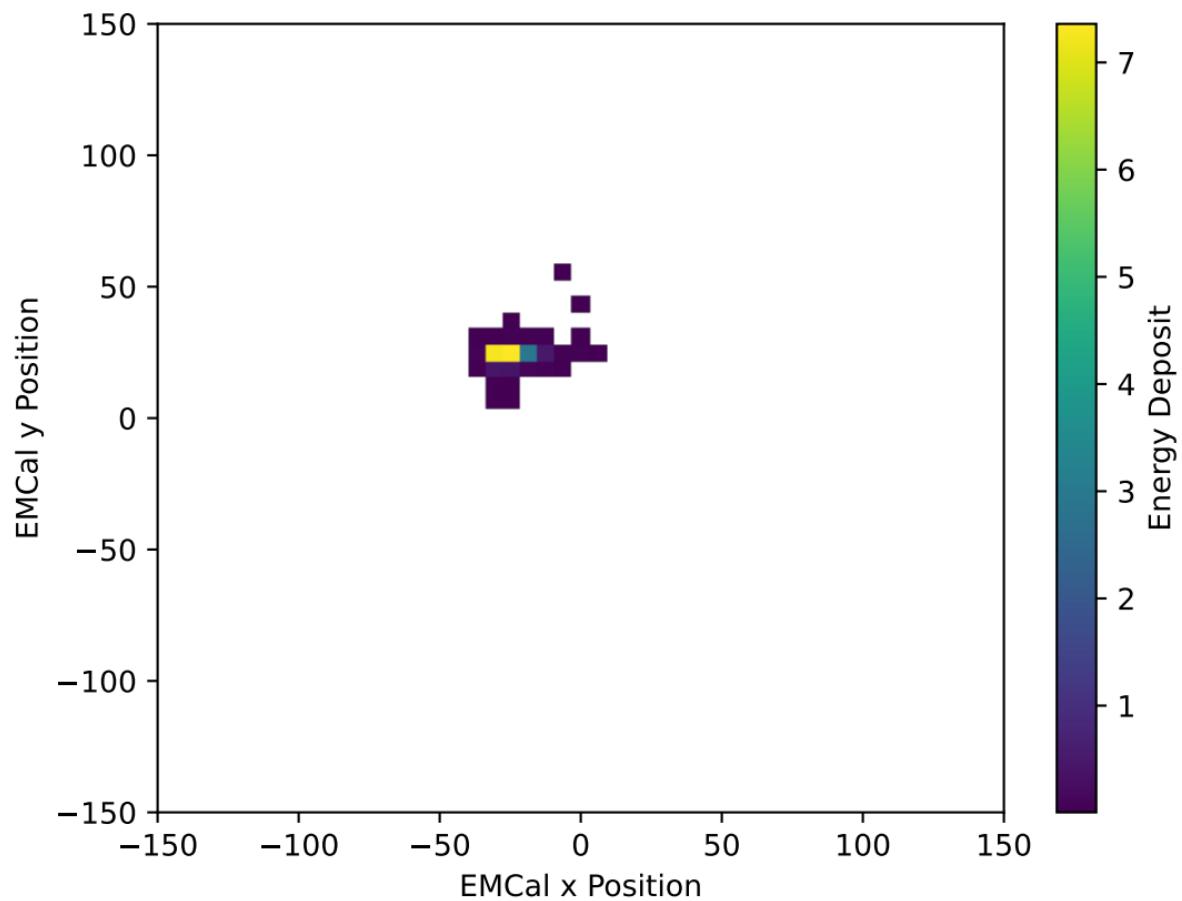


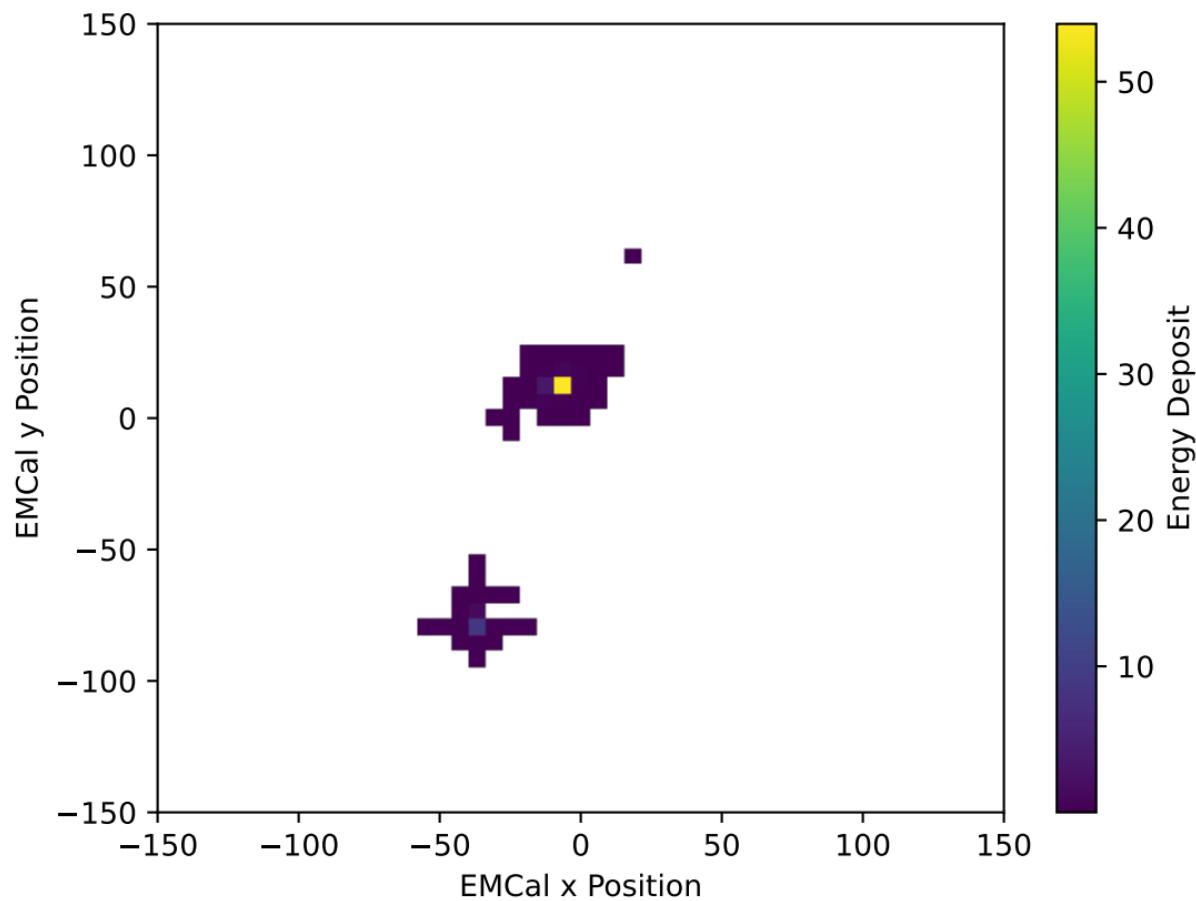




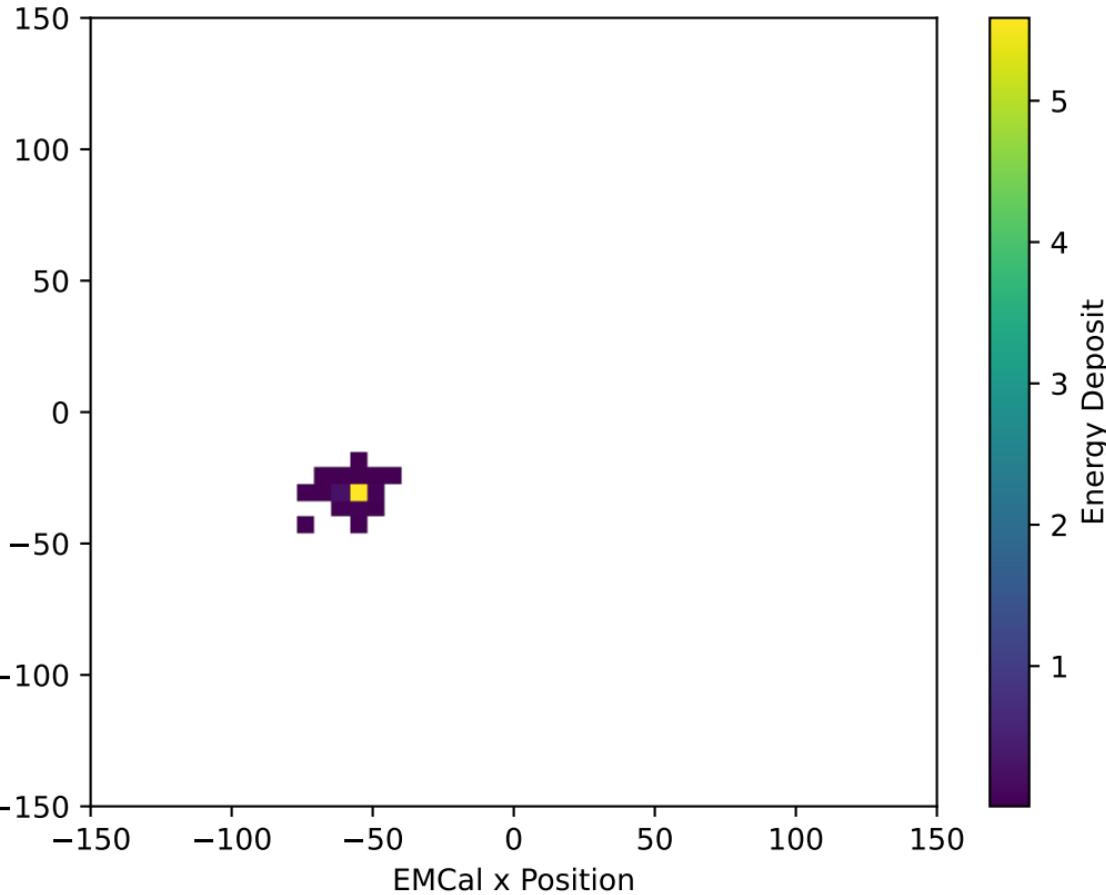


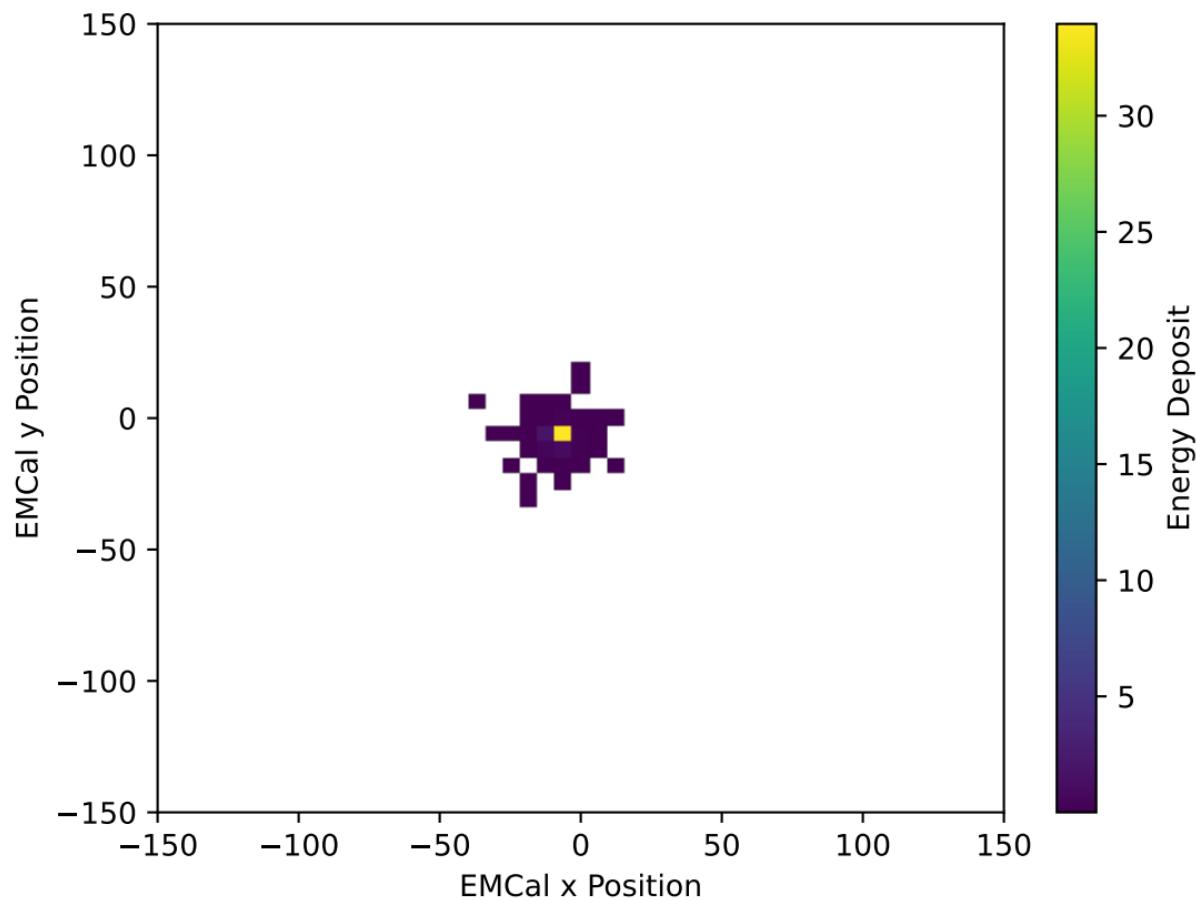


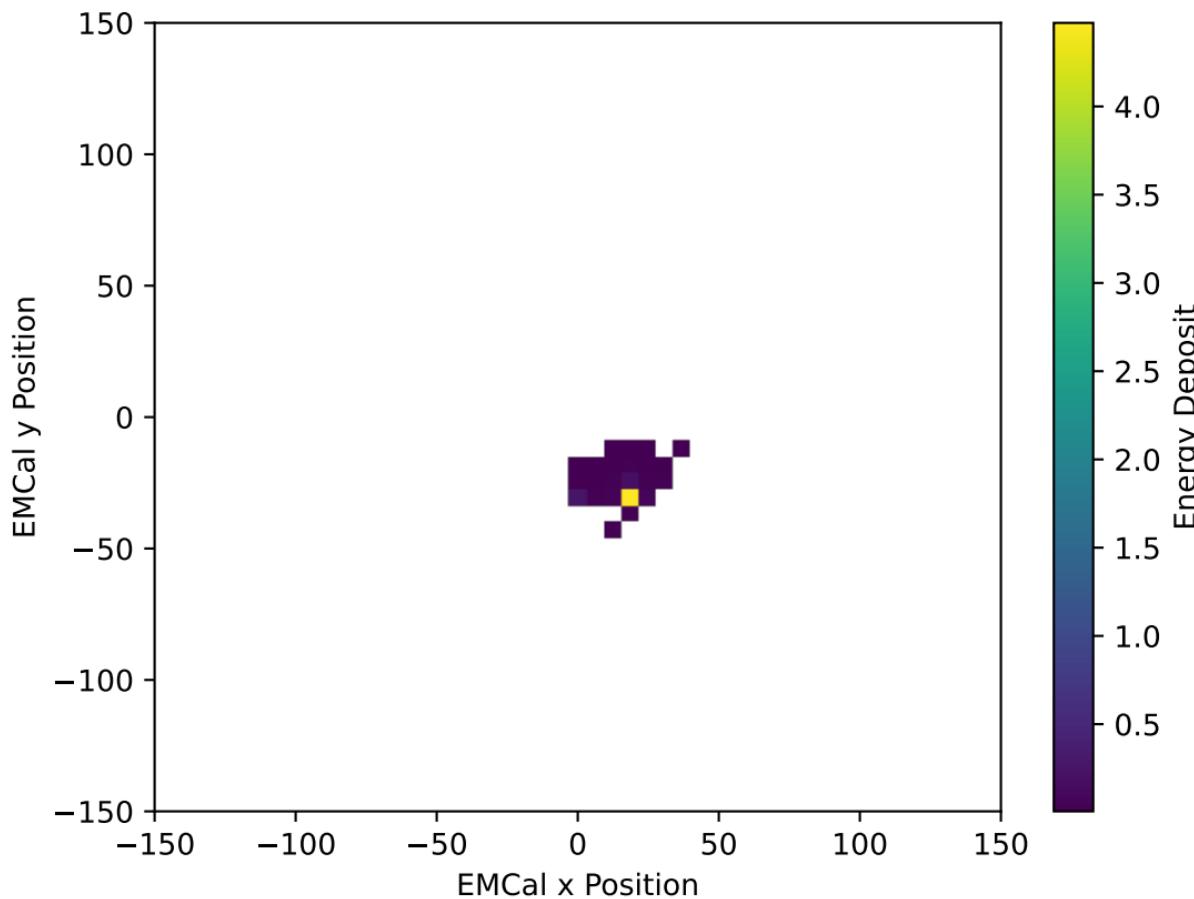


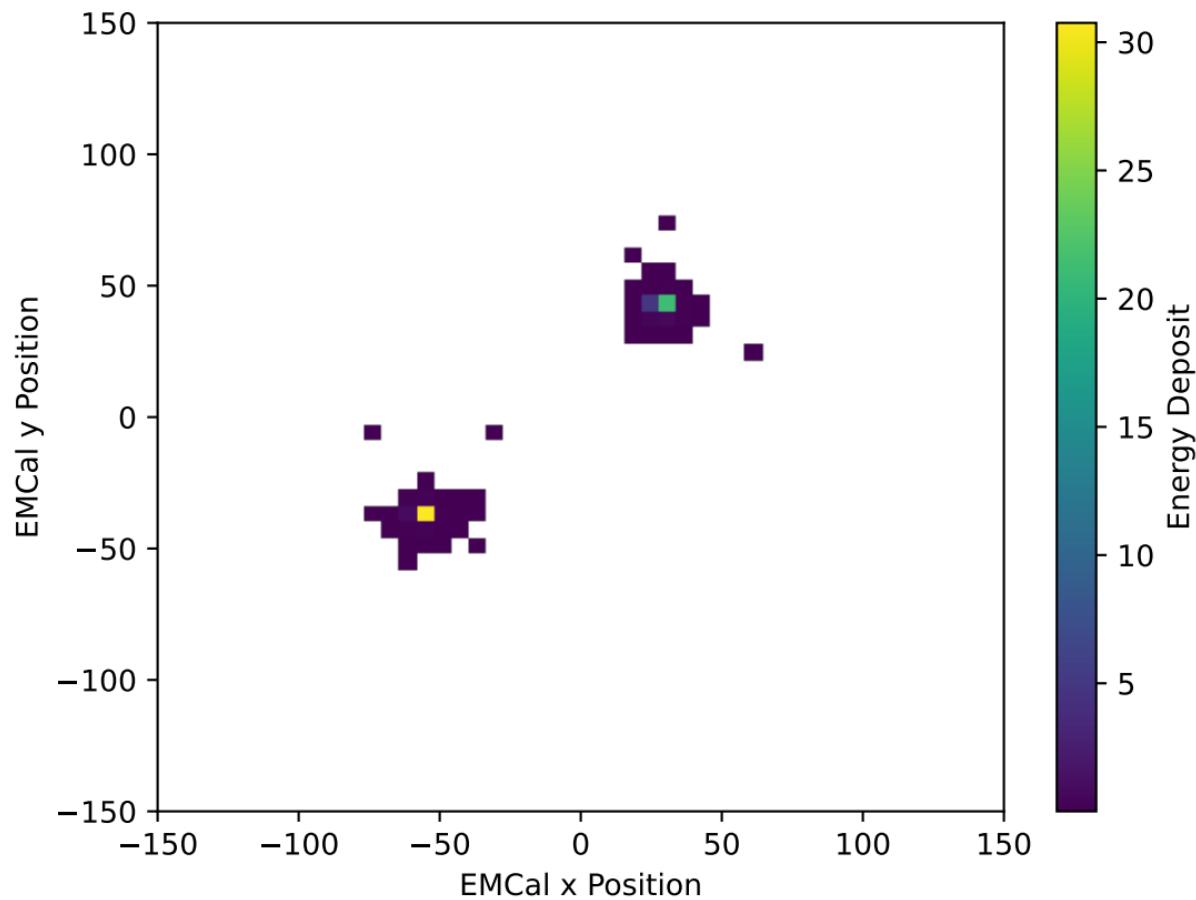


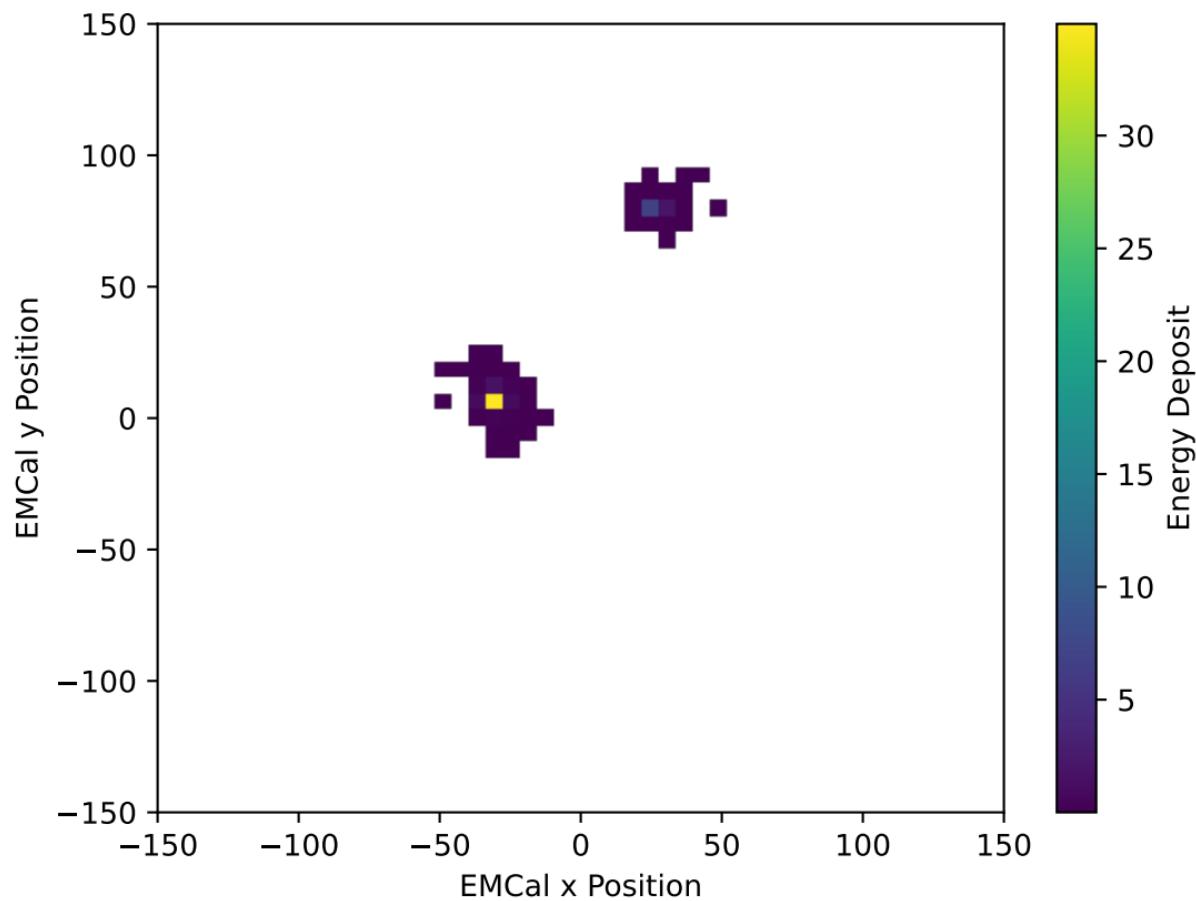
EMCal y Position

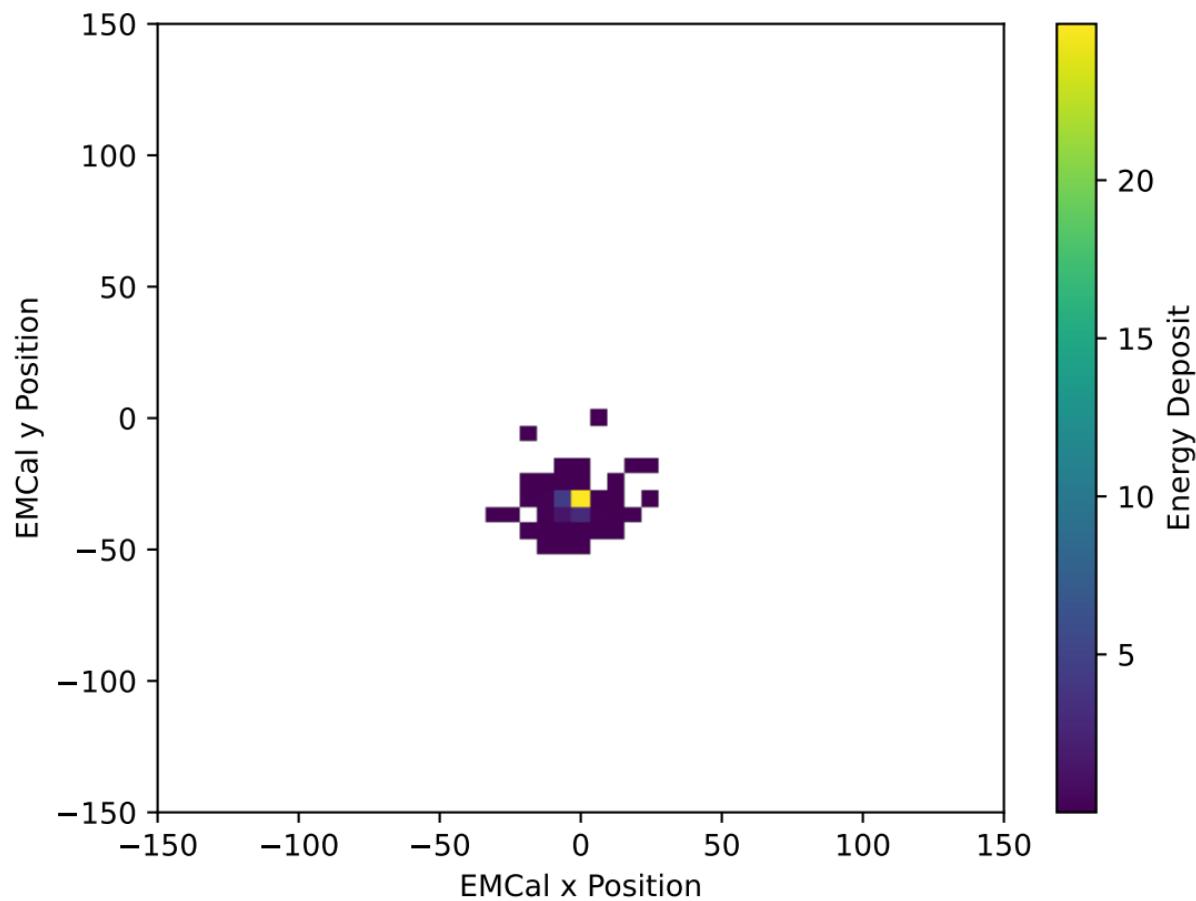


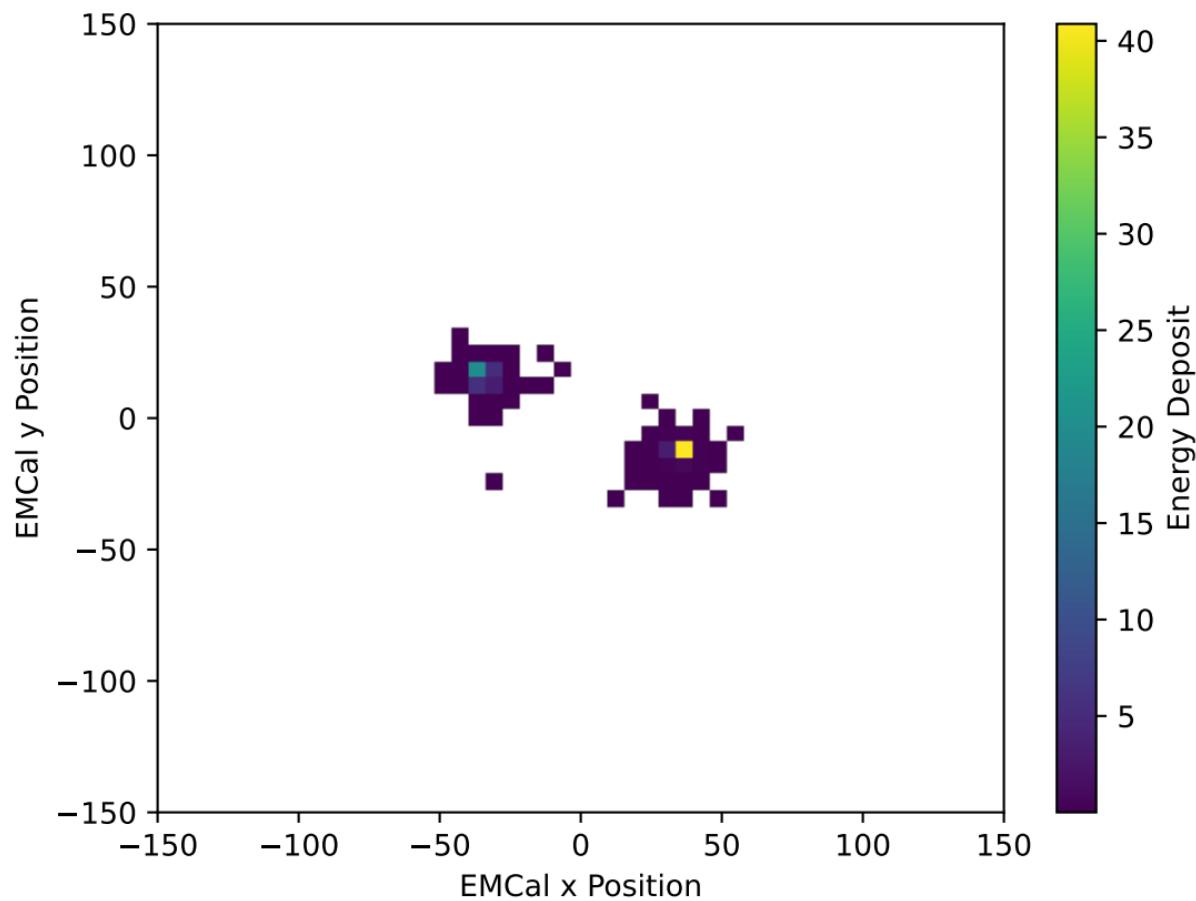


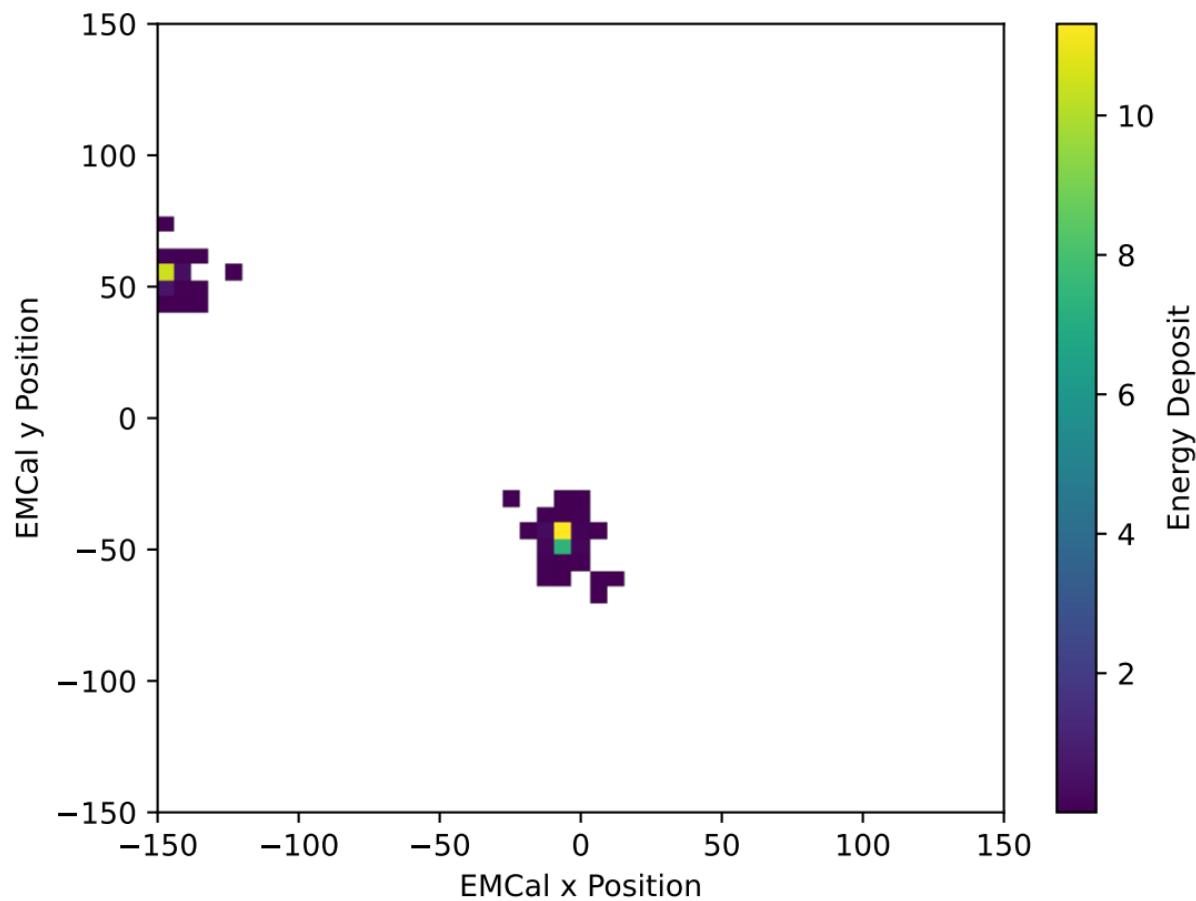


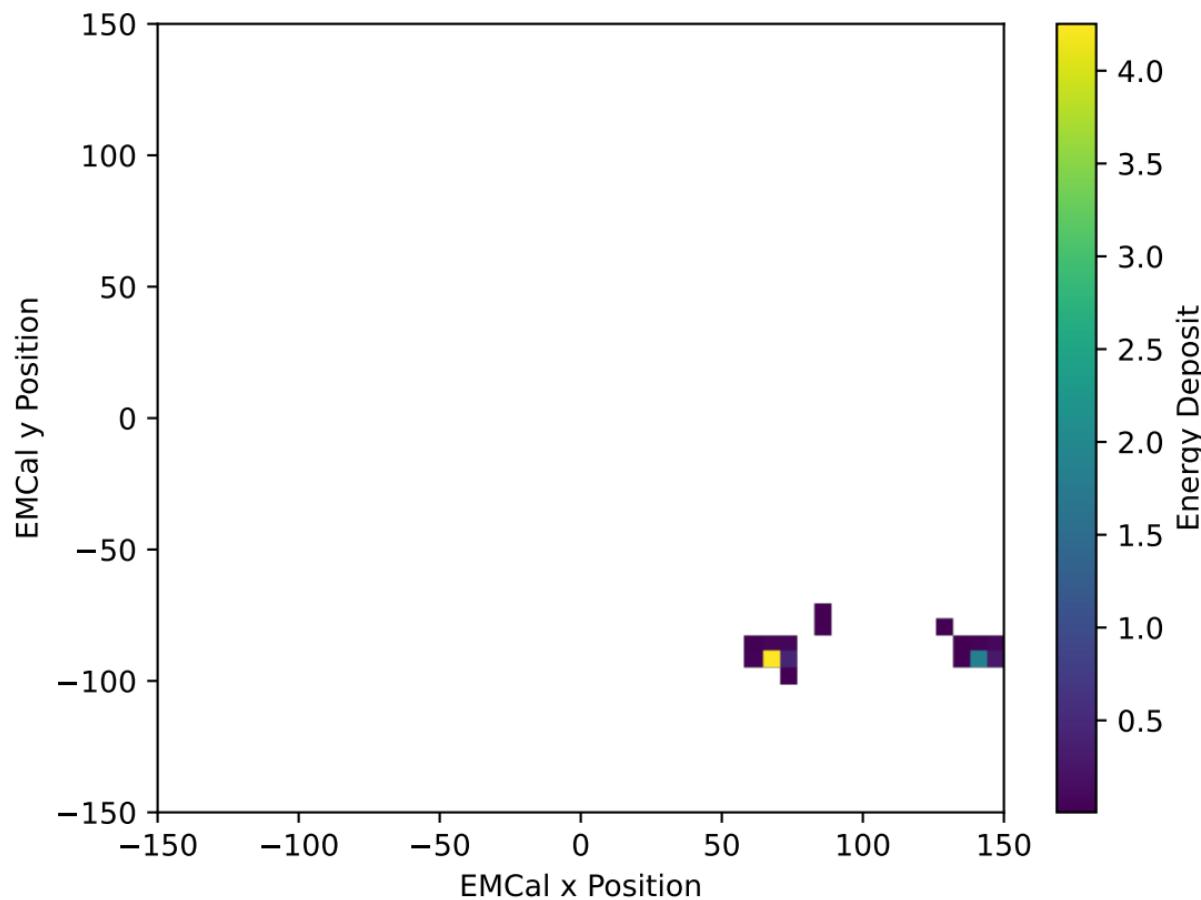




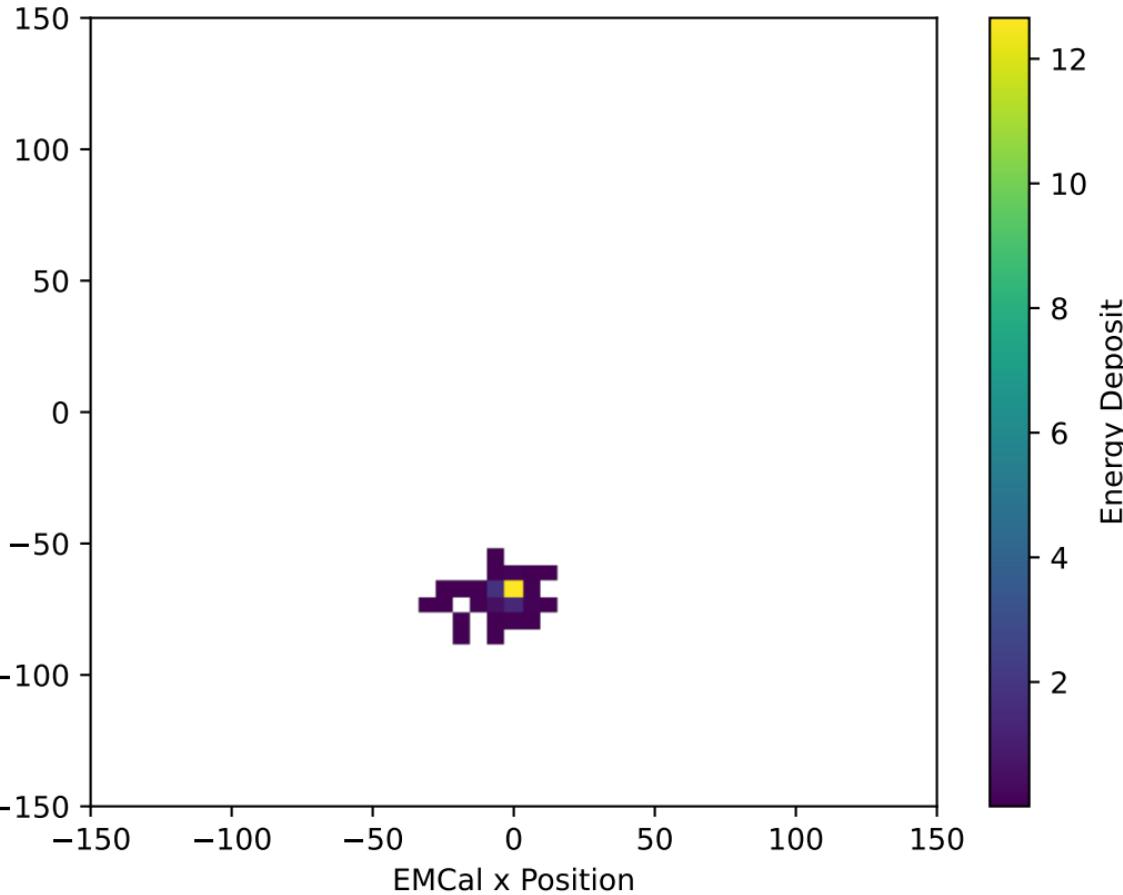


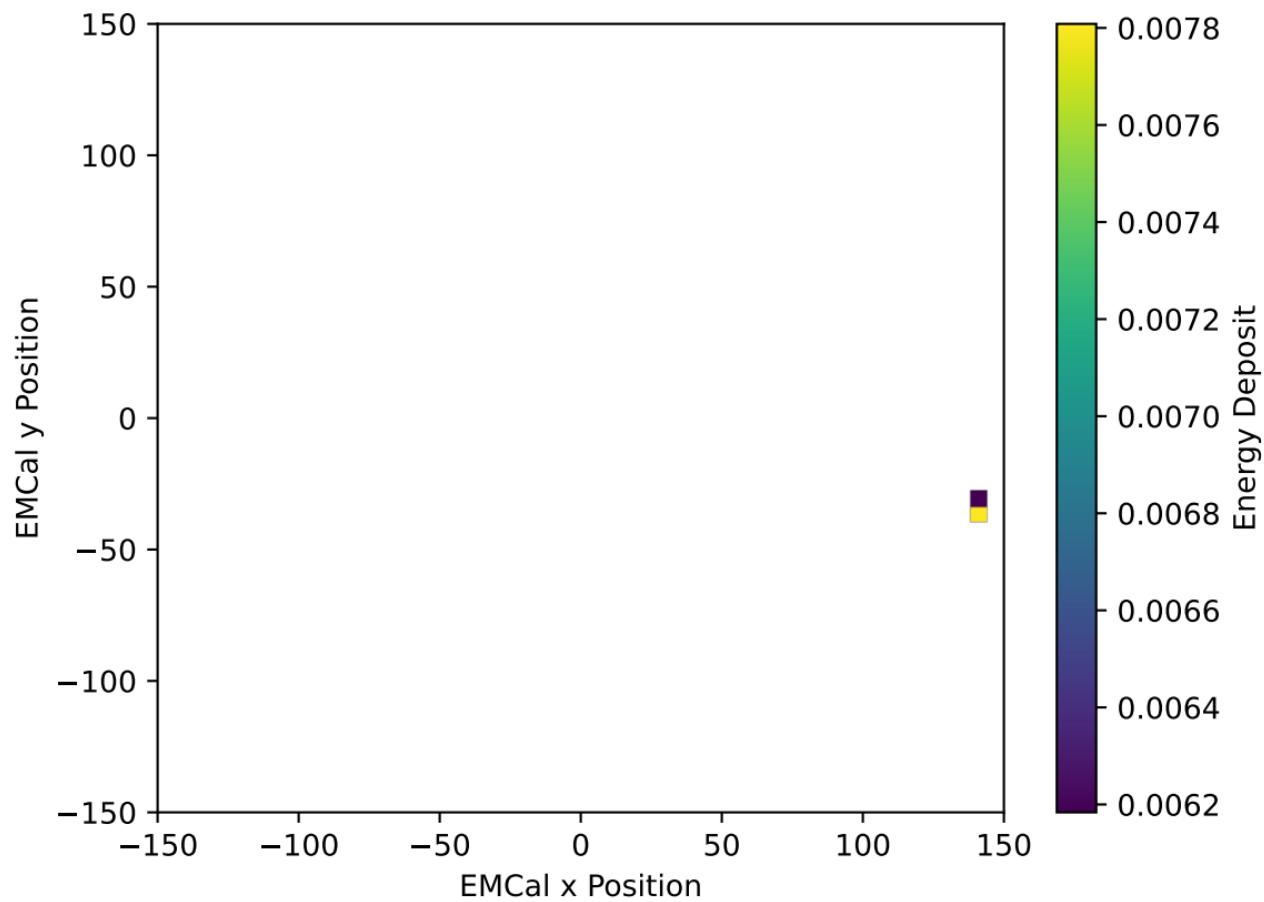


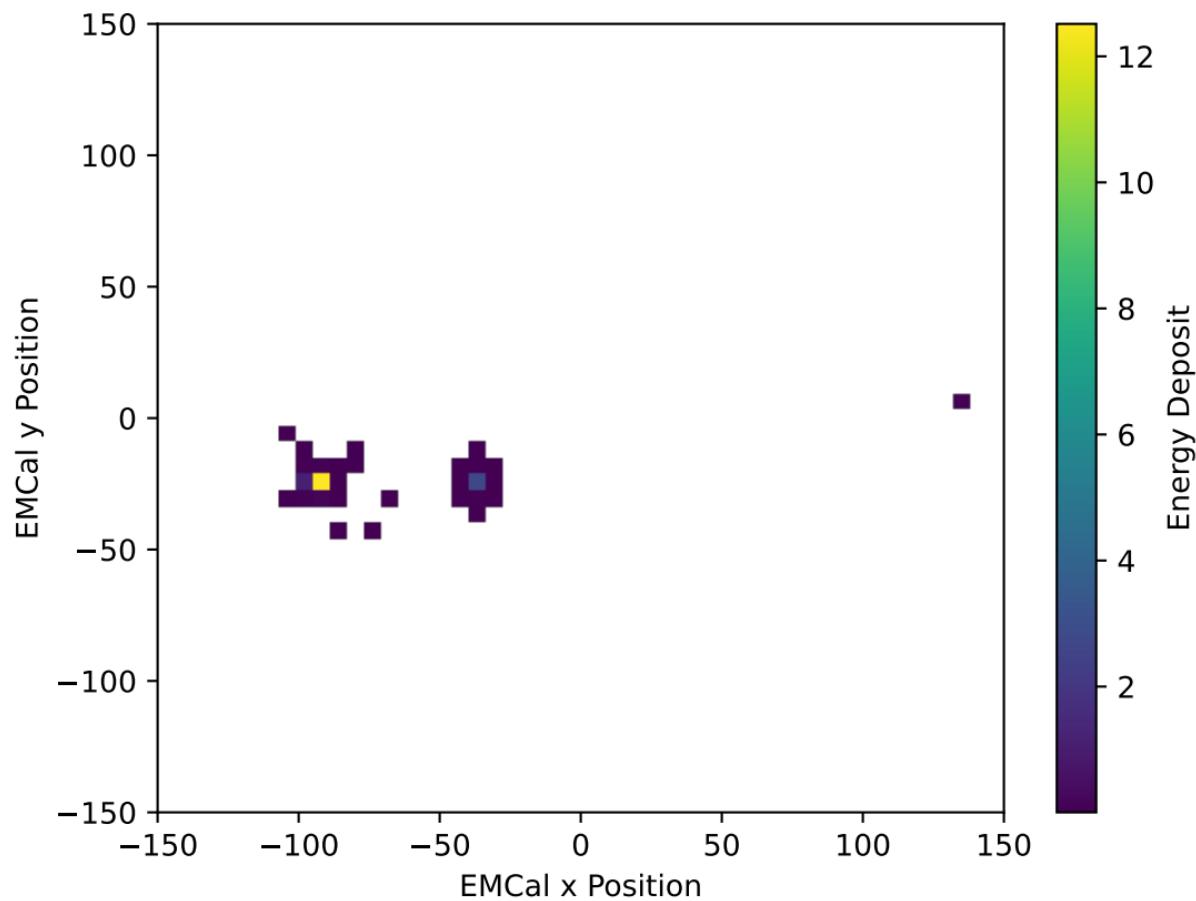


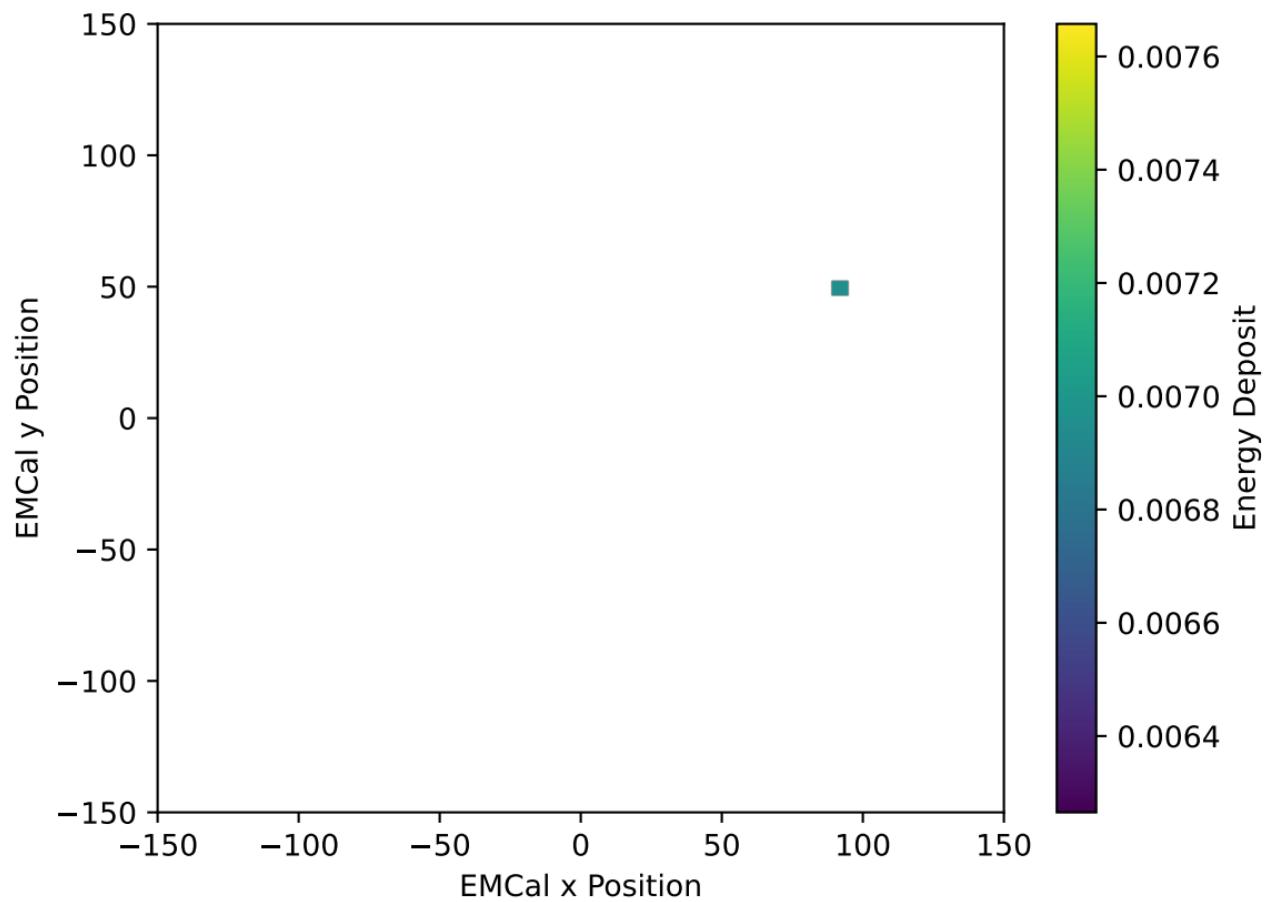


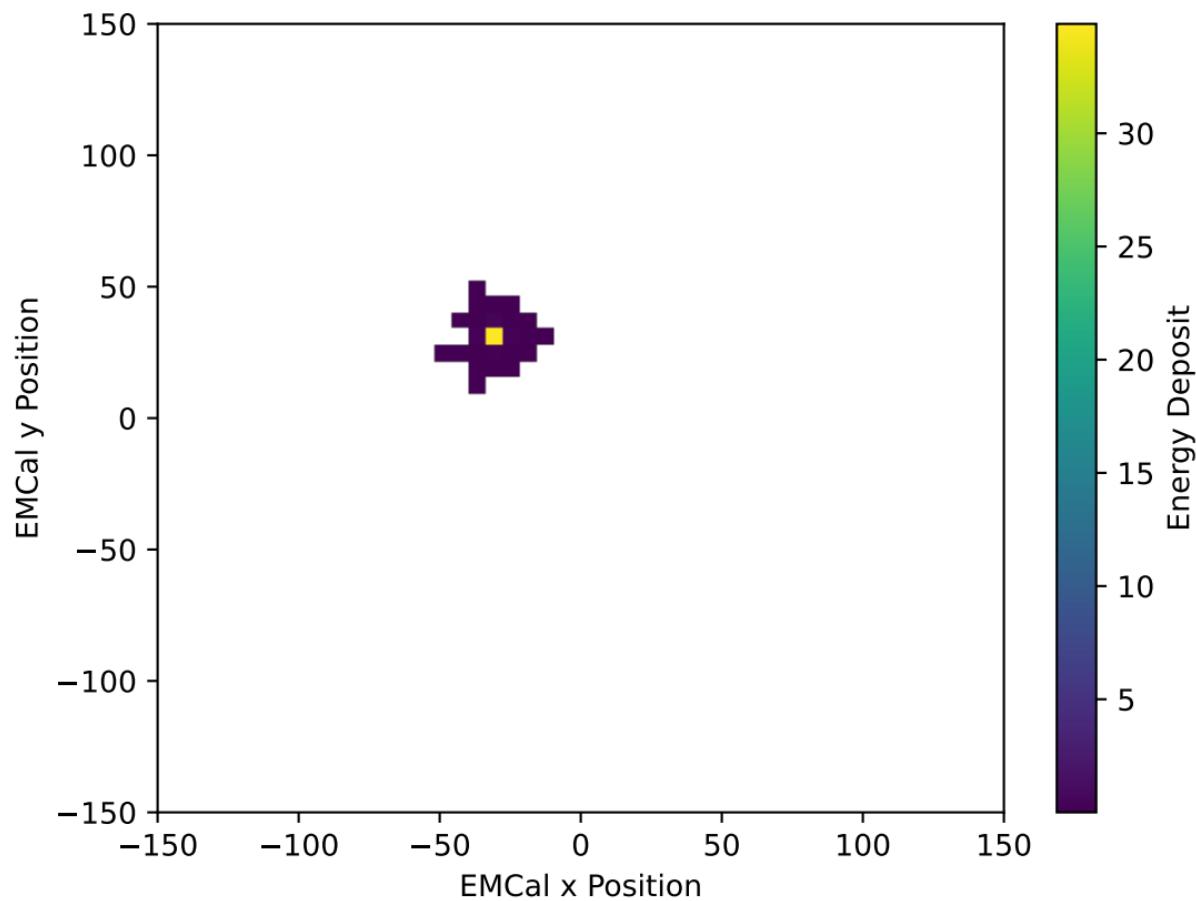
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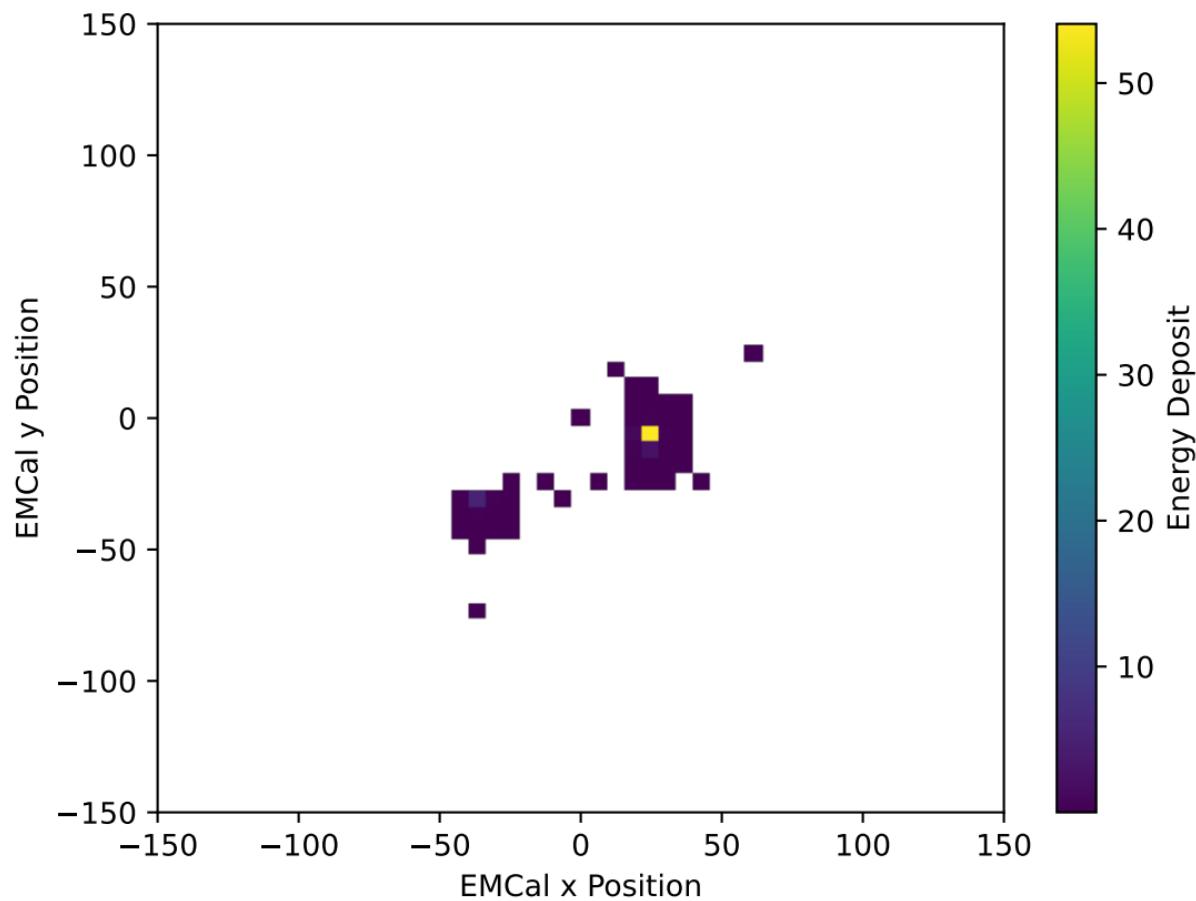


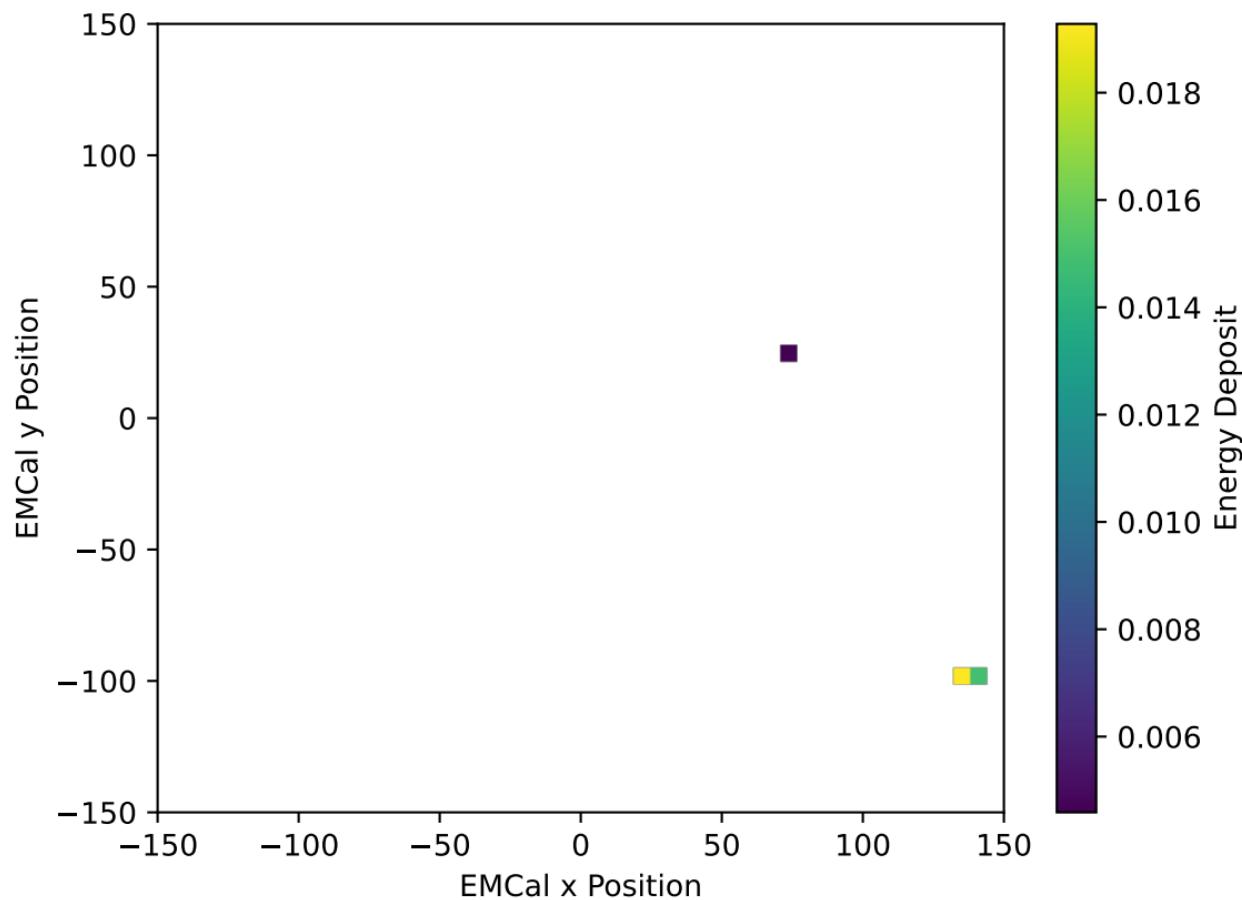


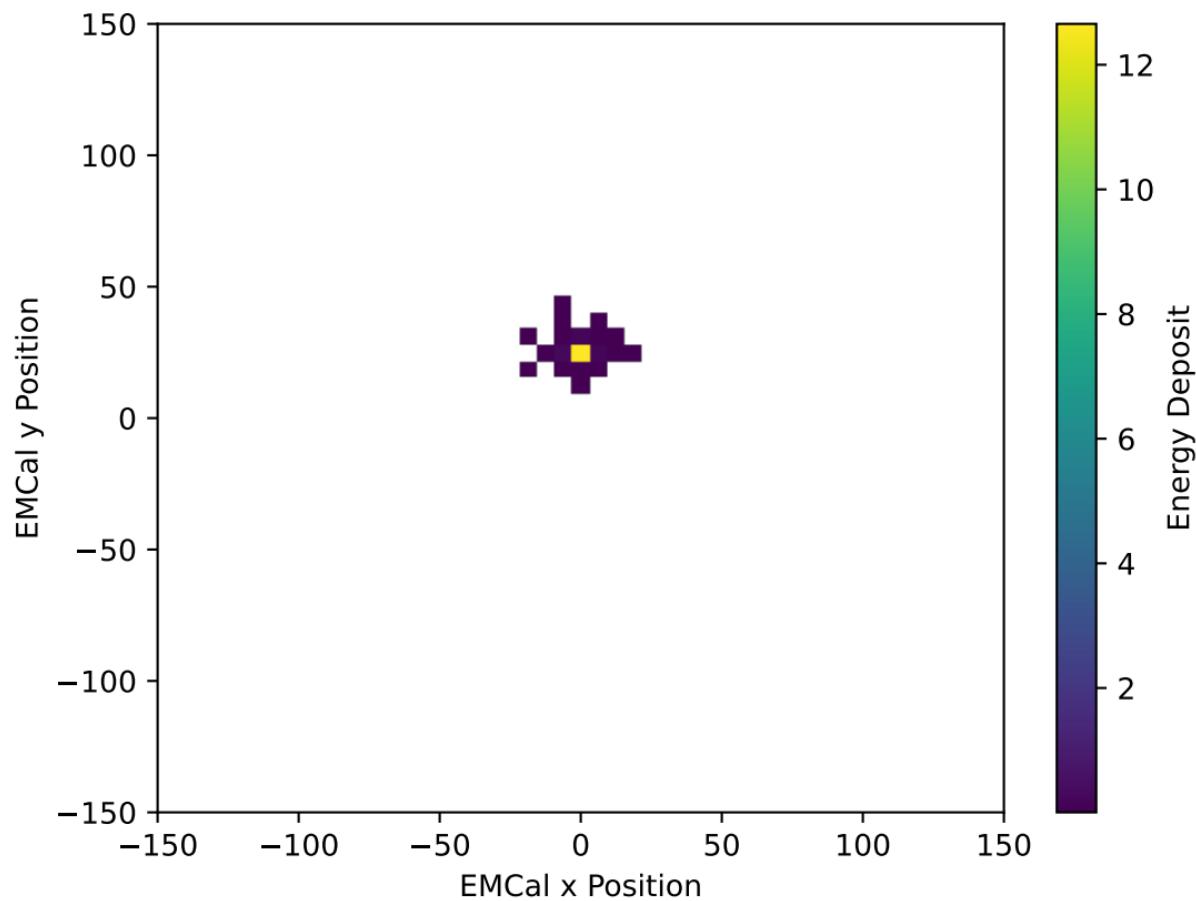


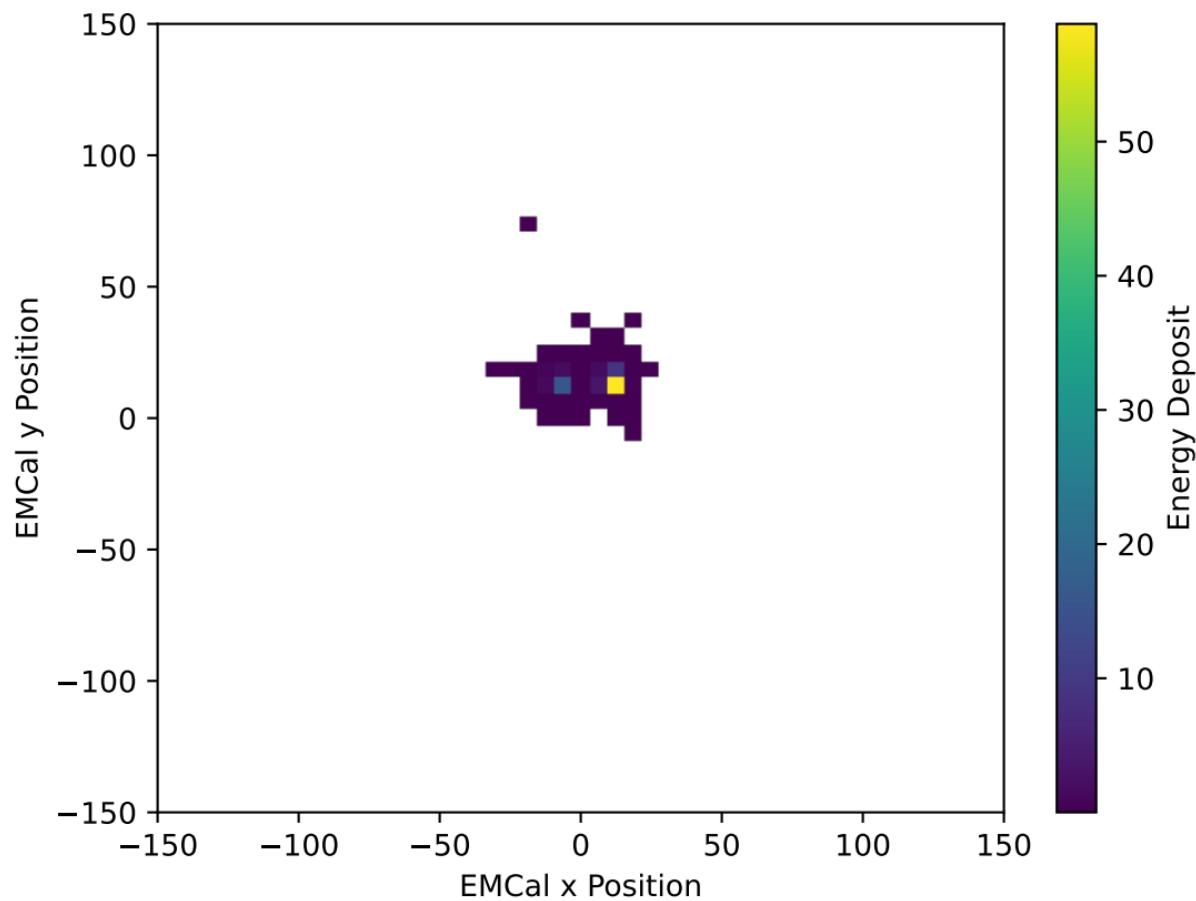


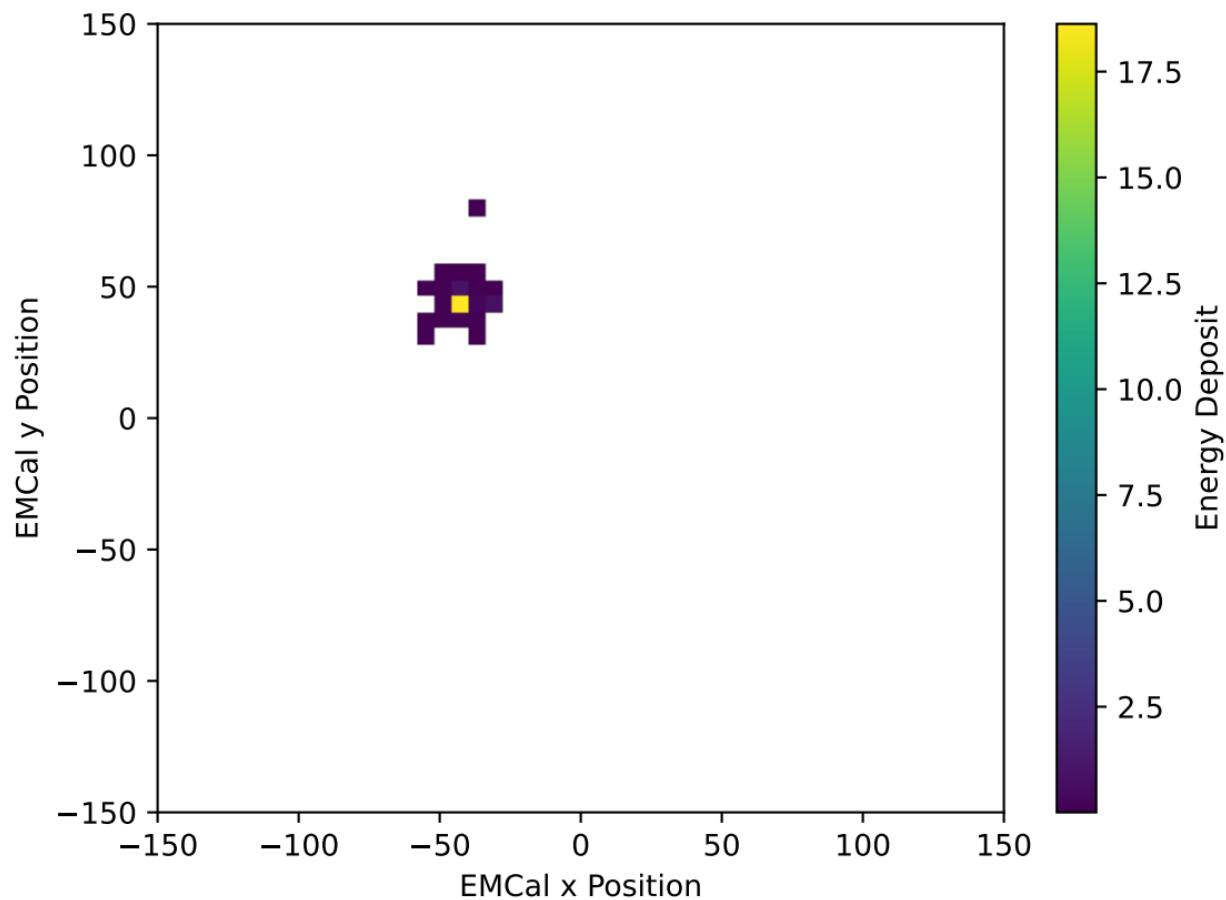


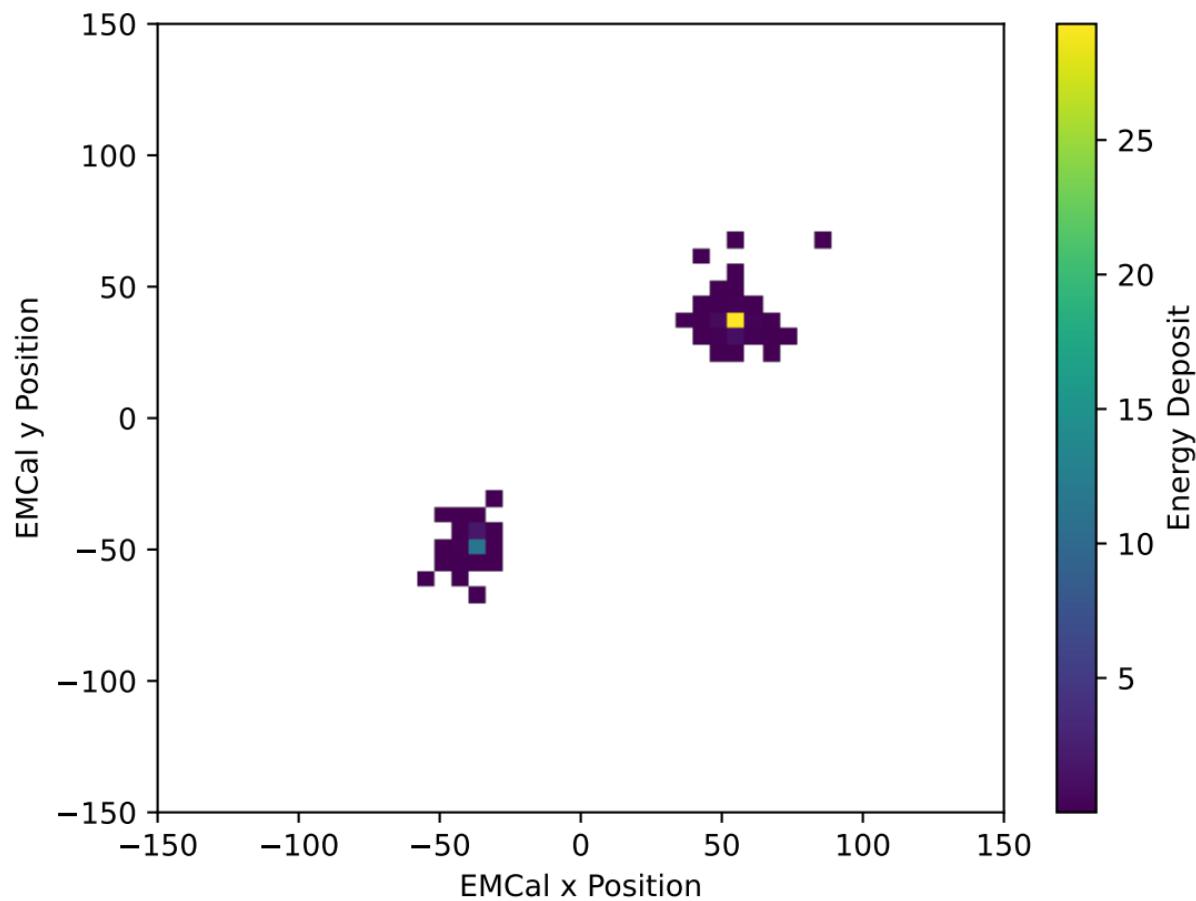


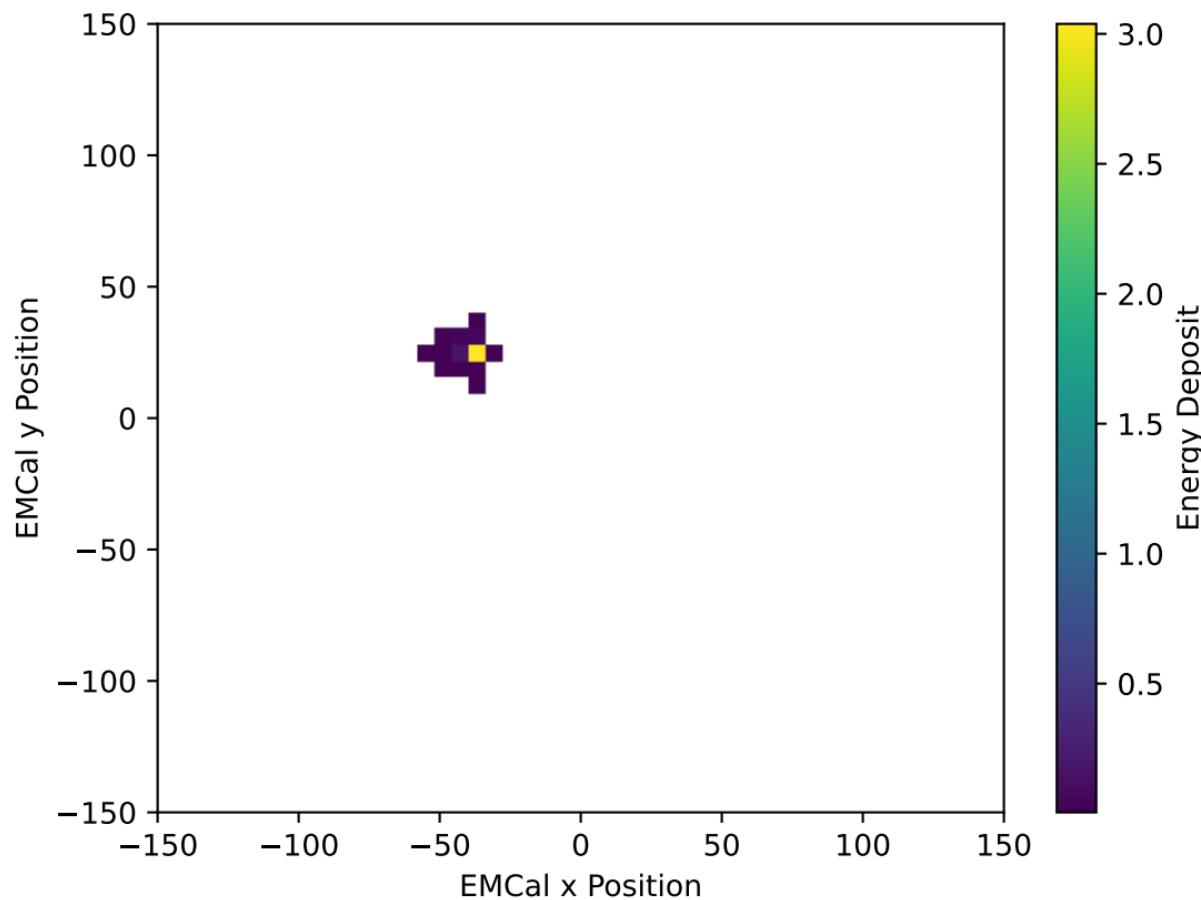




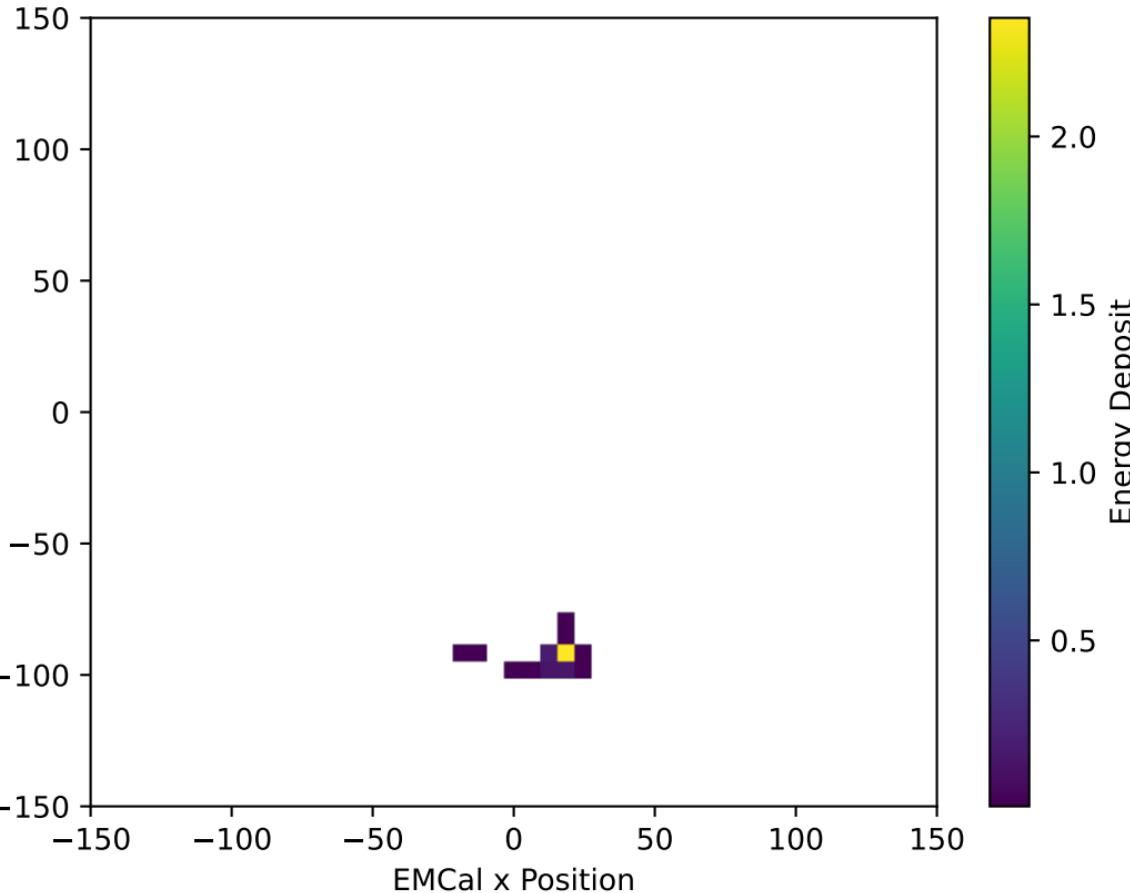


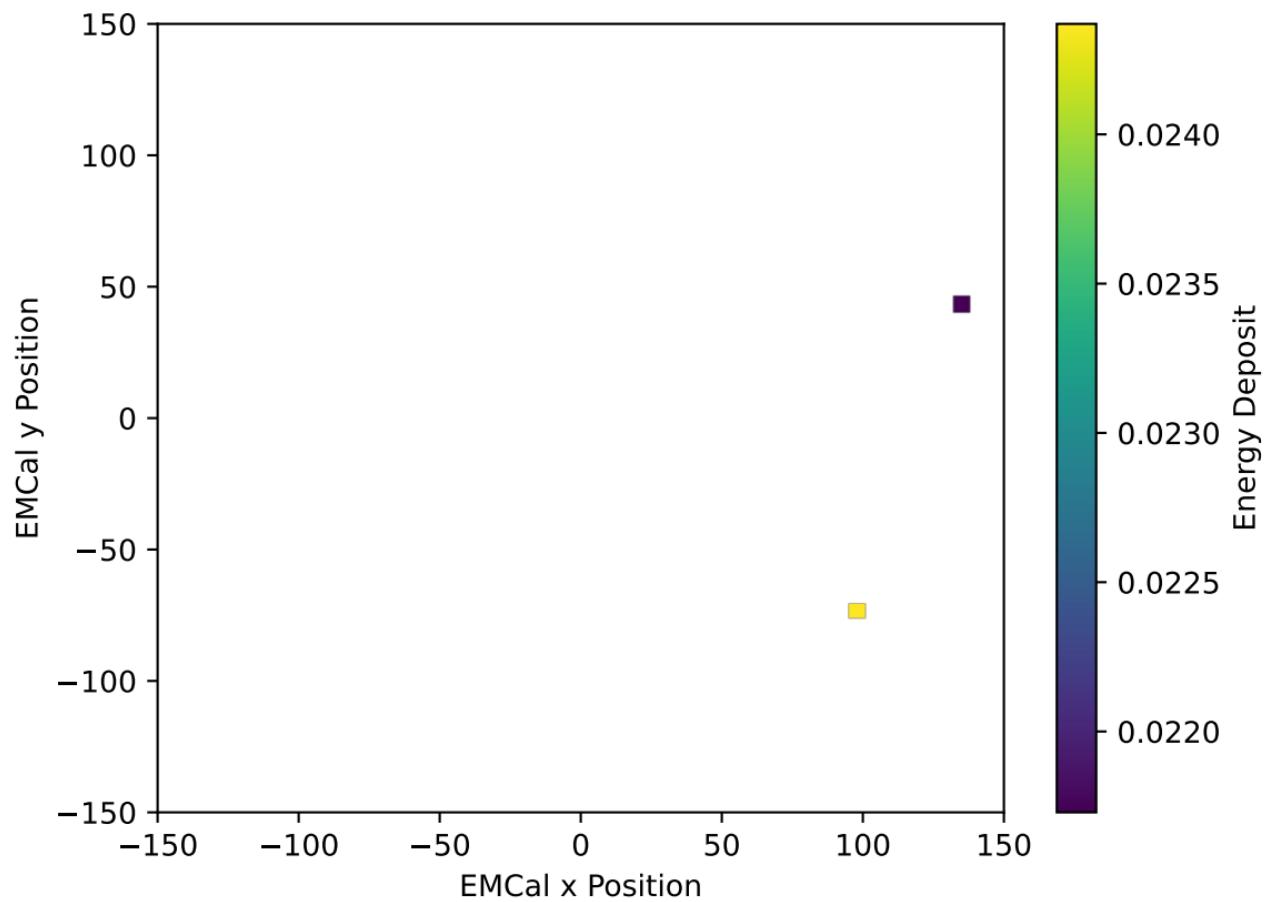


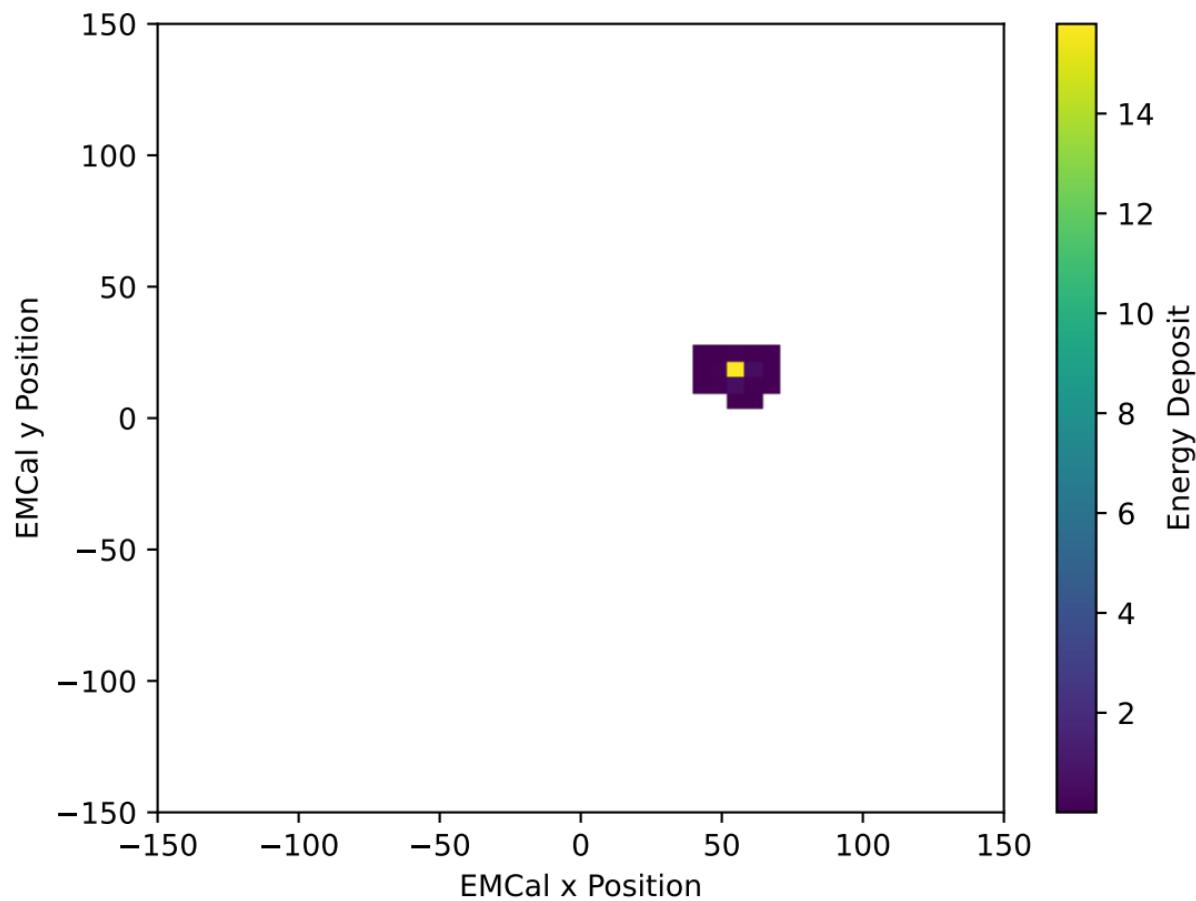


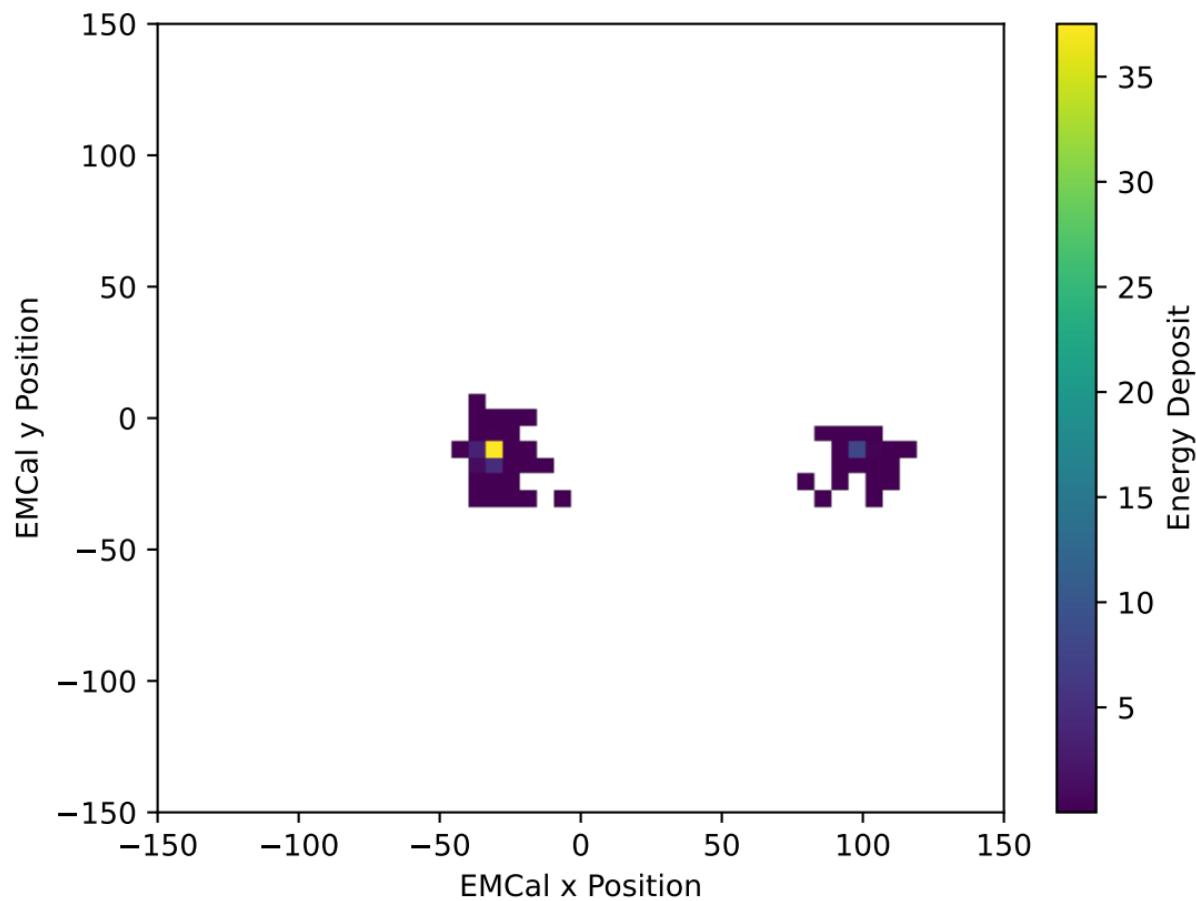


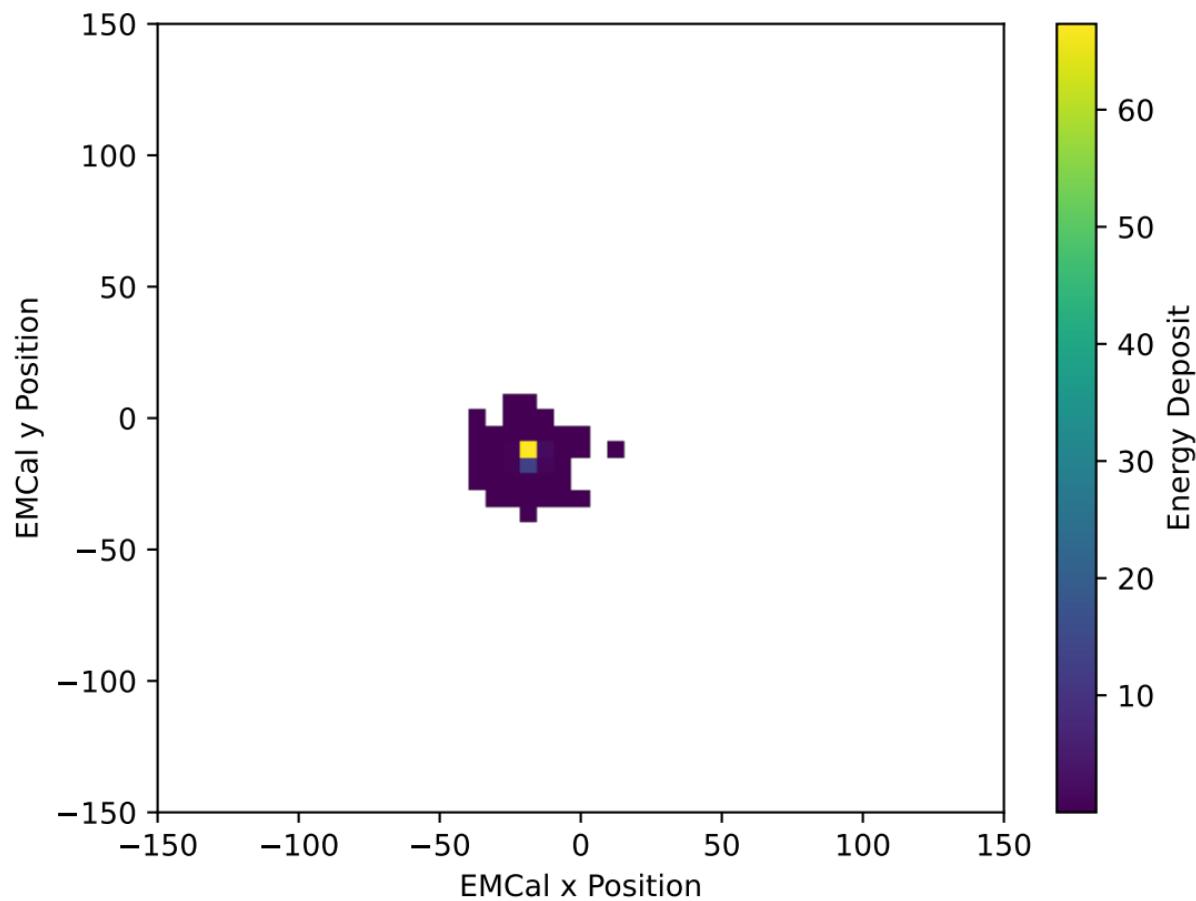
EMCal y Position











EMCal y Position

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100

50

0

-50

-100

-150

-100

-50

50

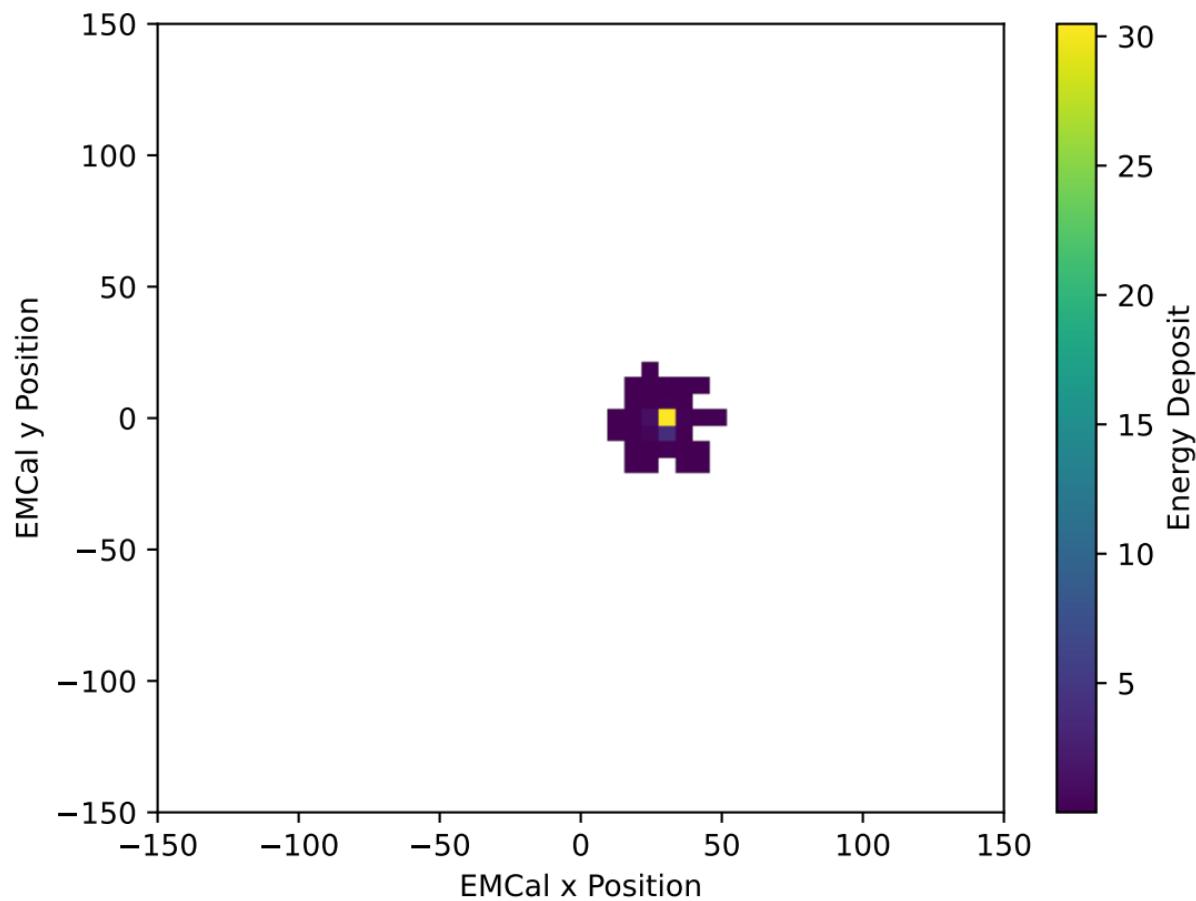
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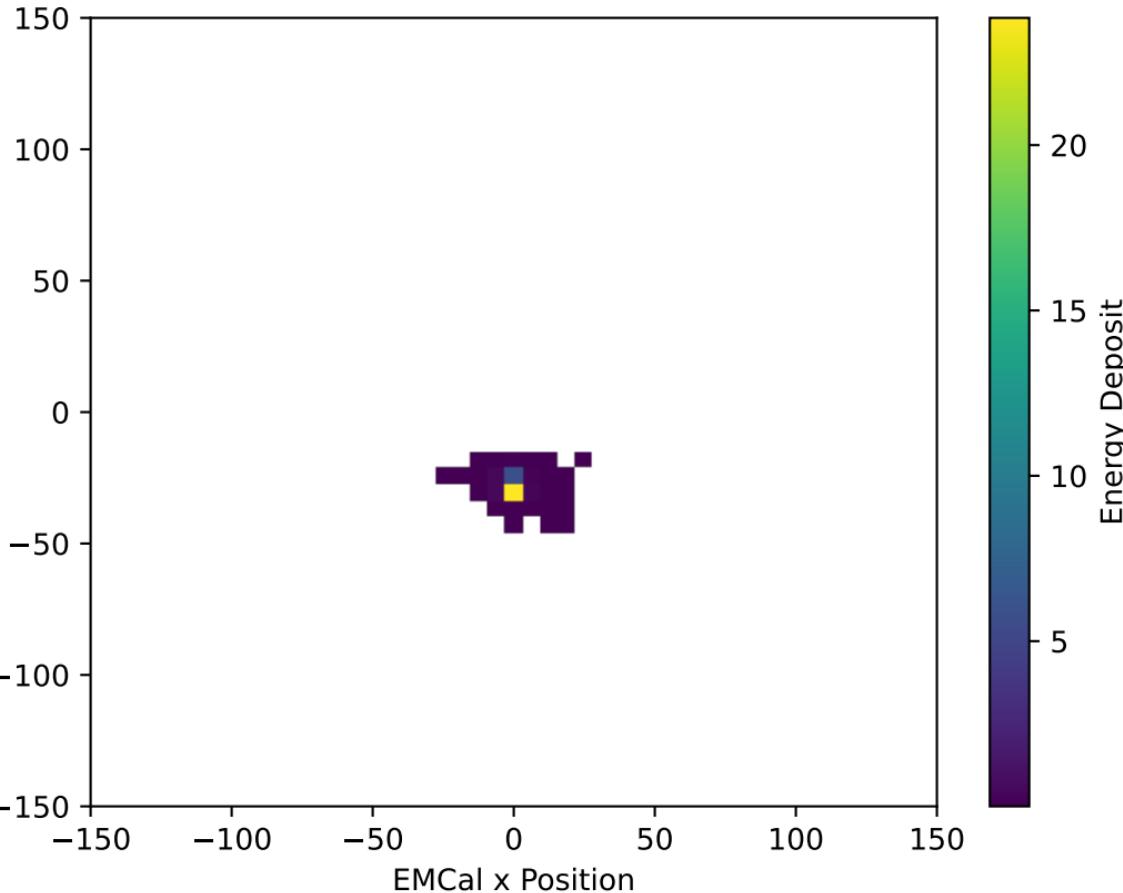
EMCal x Position



Energy Deposit



EMCal y Position



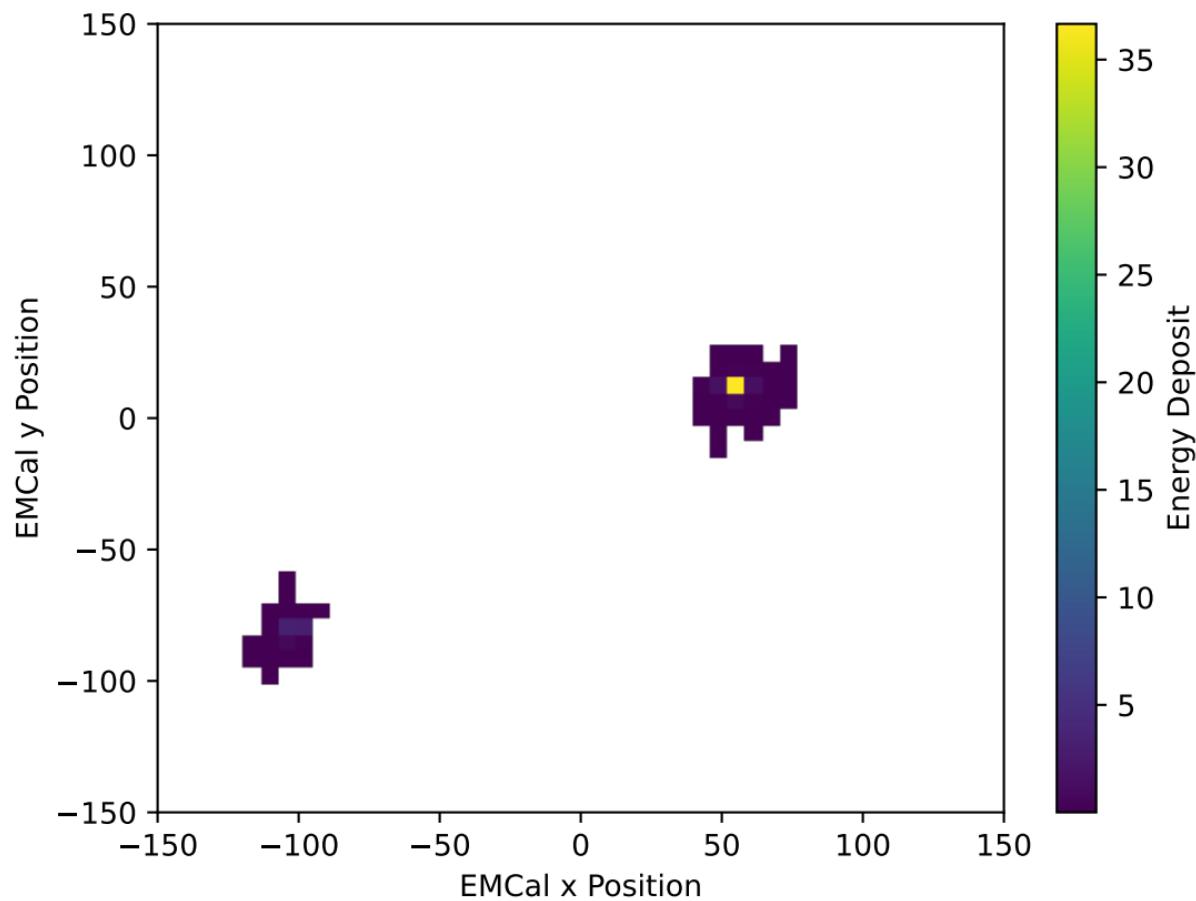
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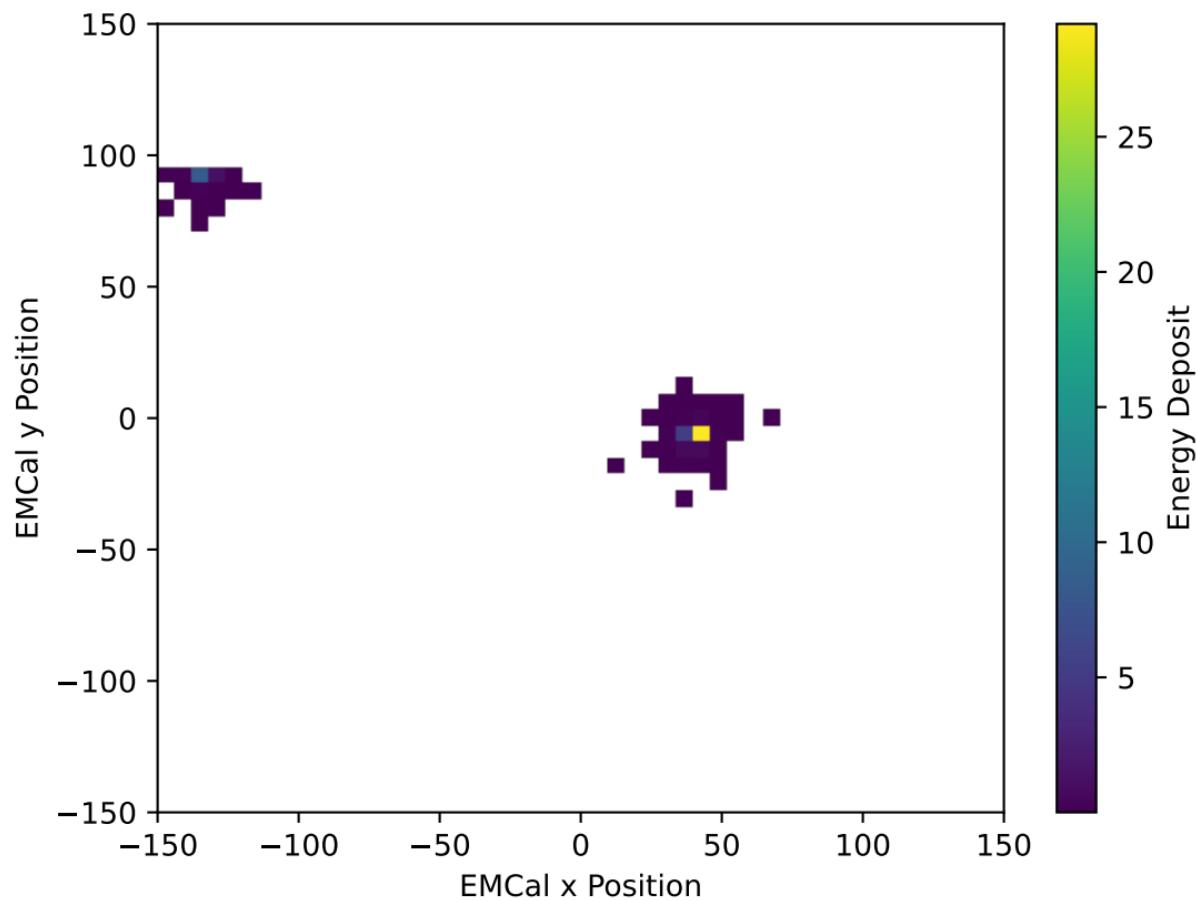
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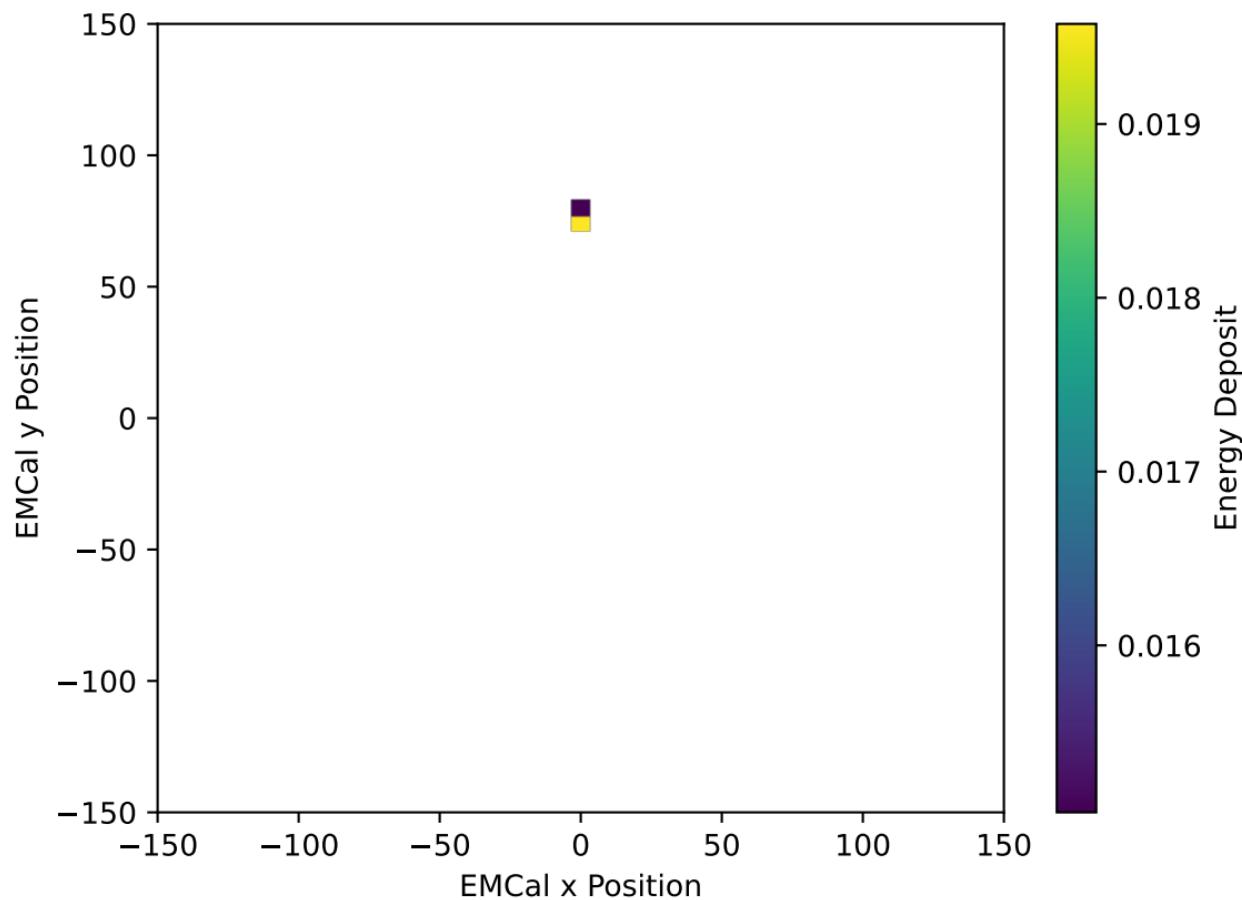
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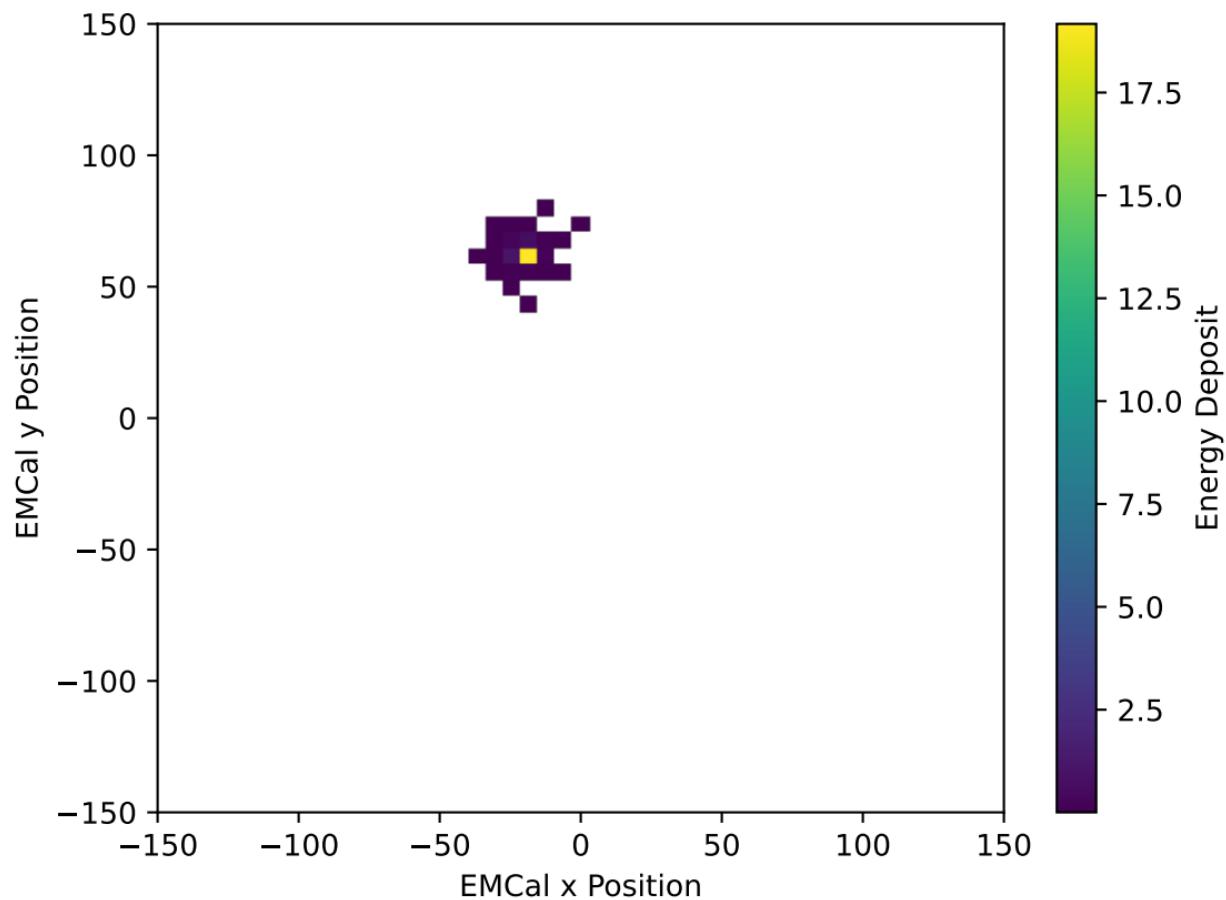
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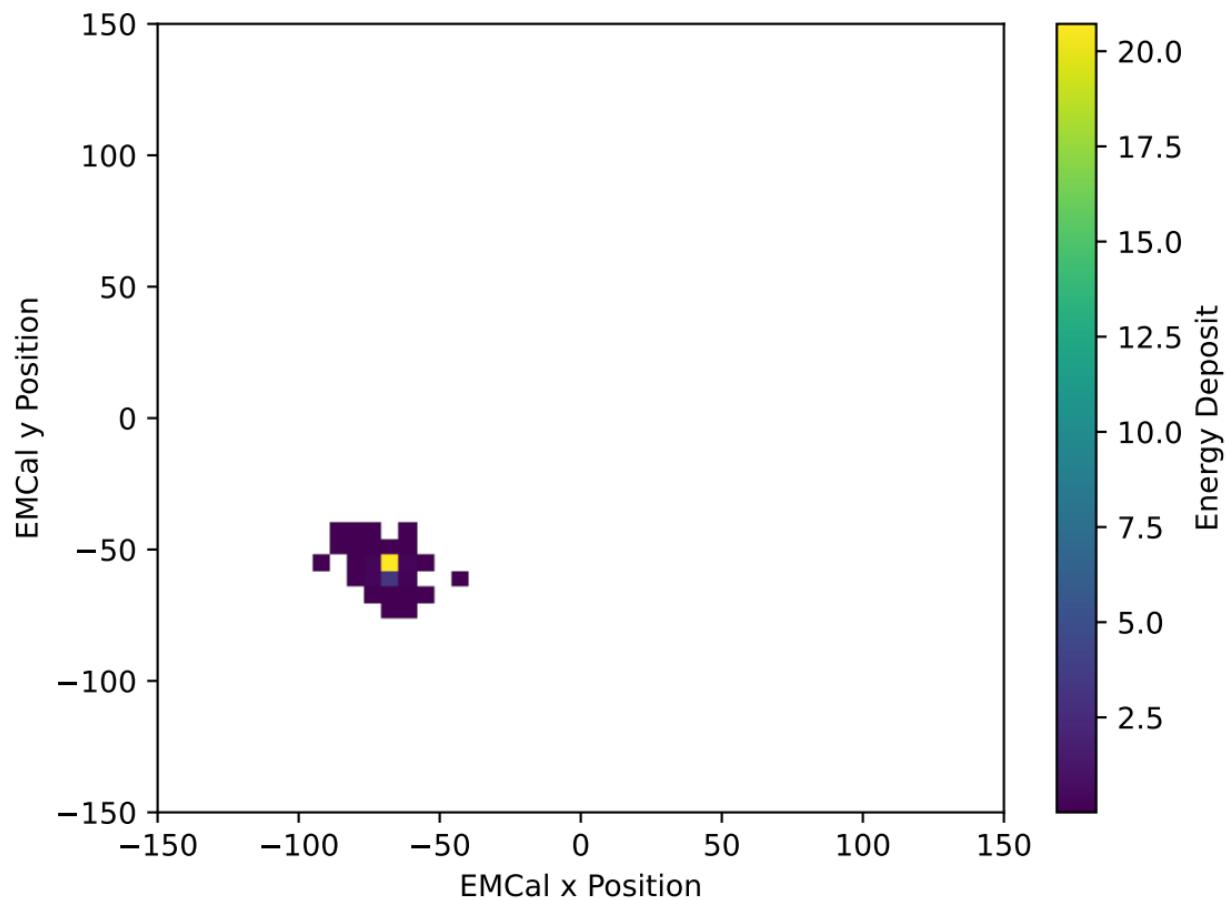
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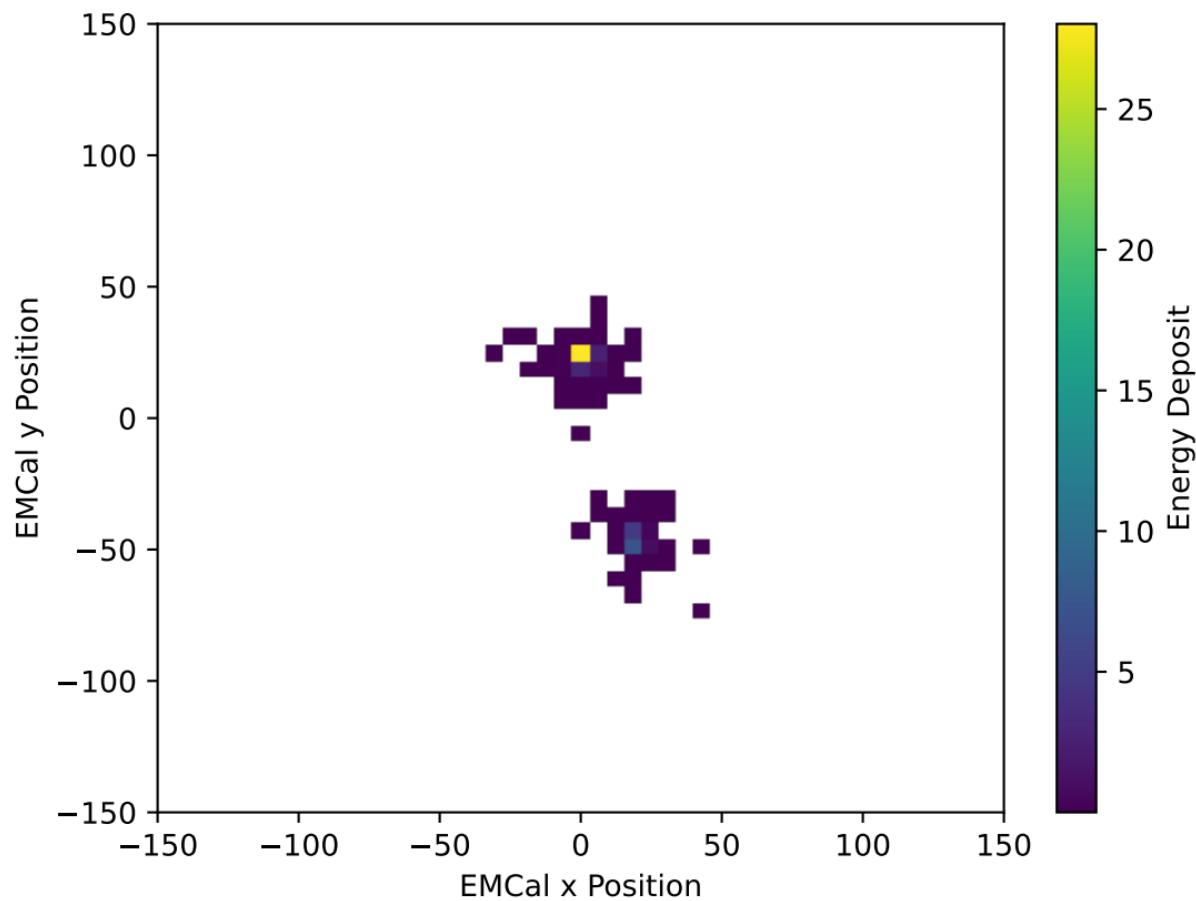


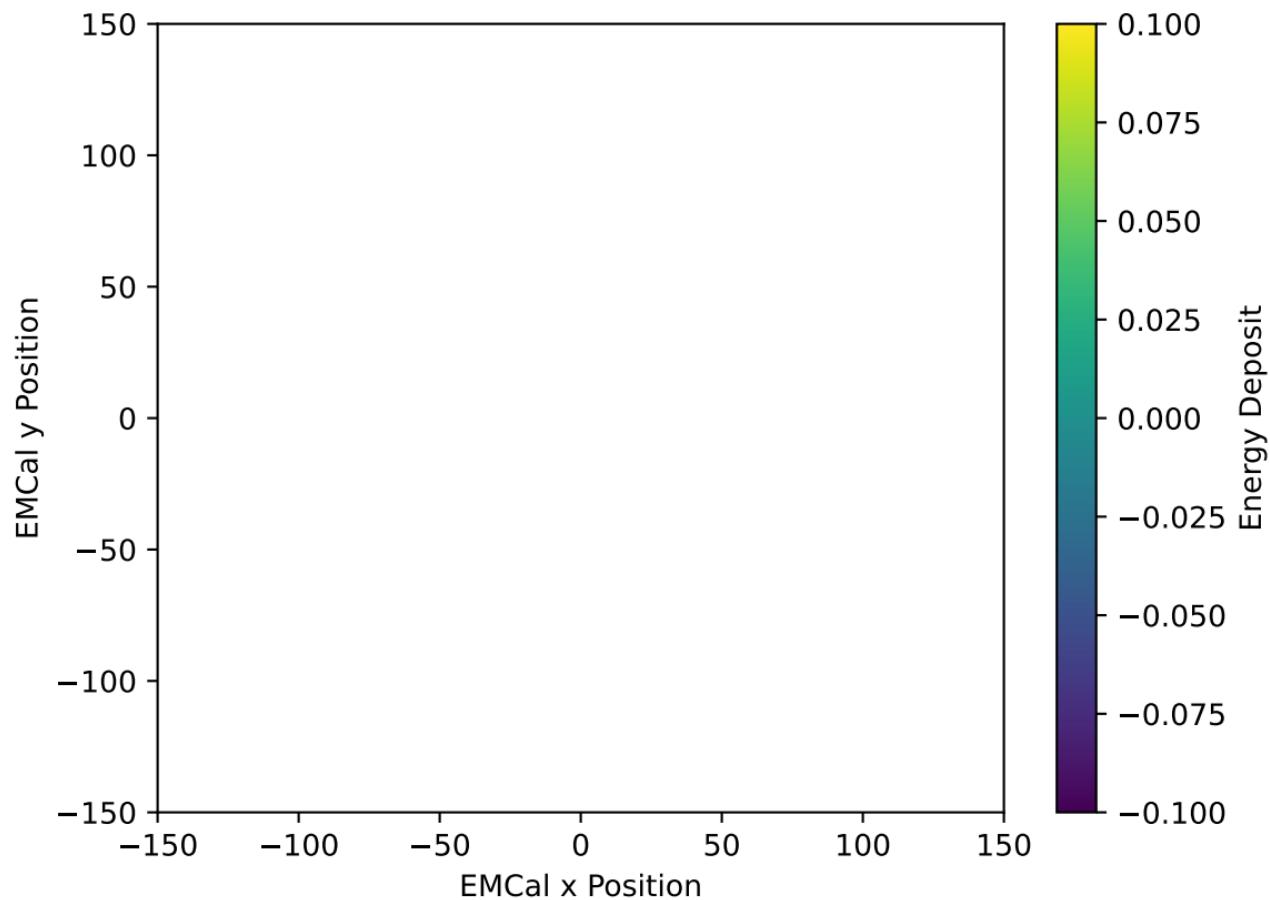


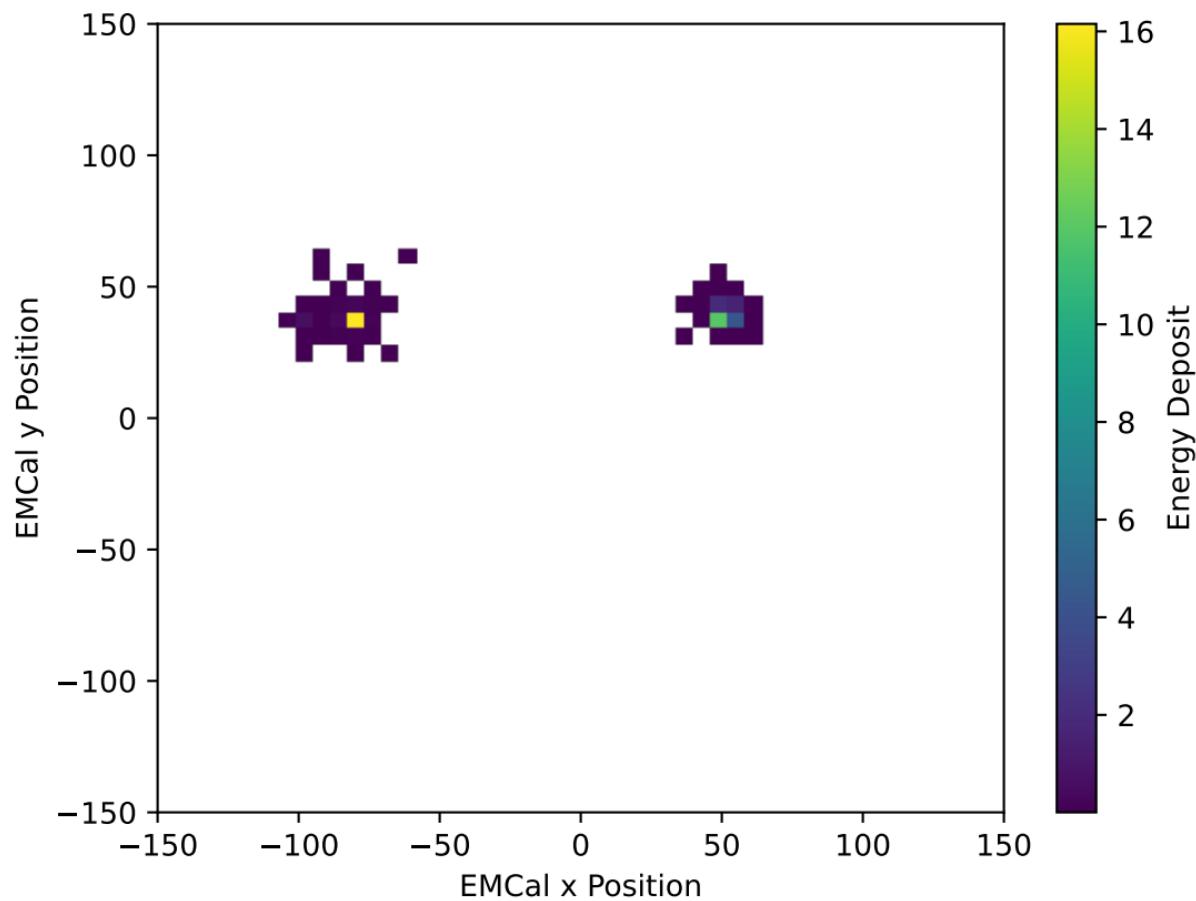


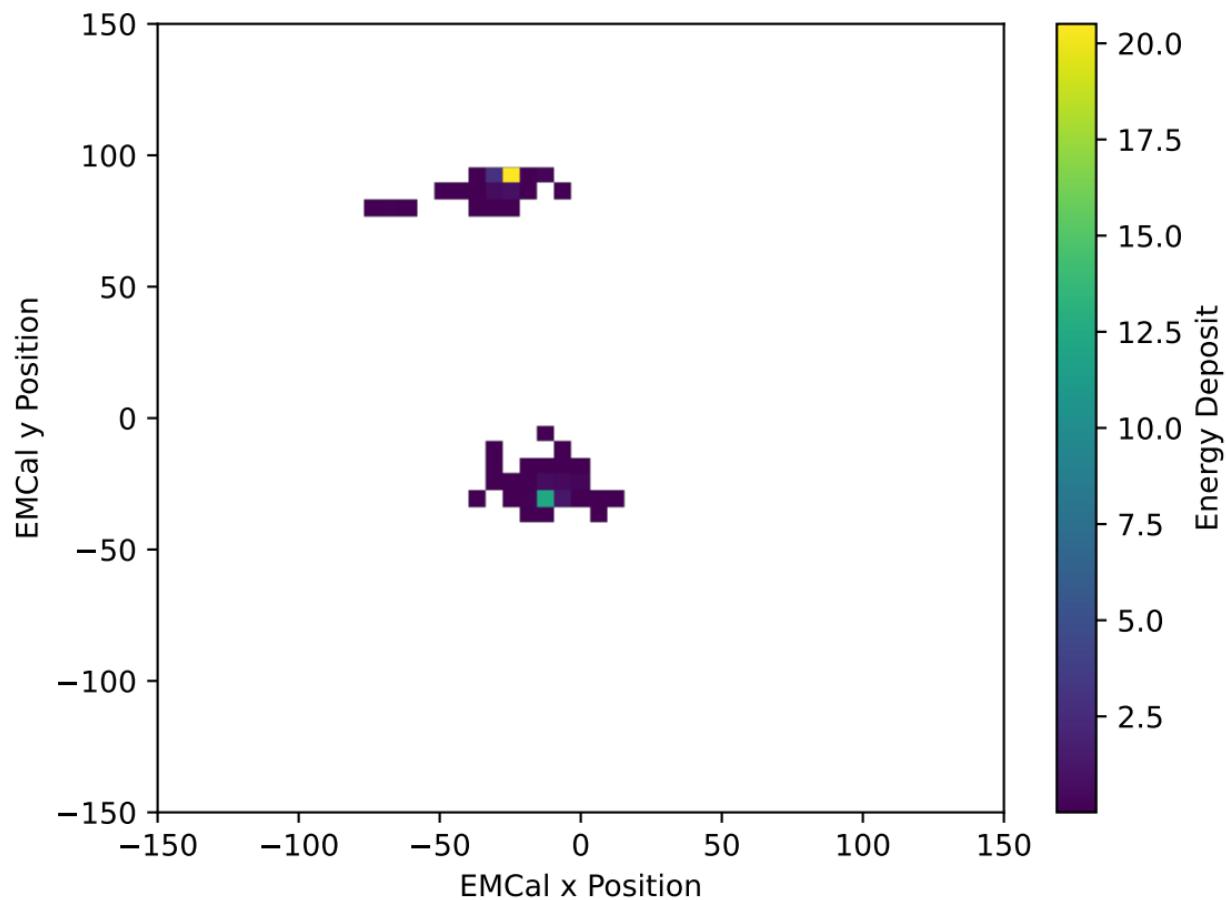


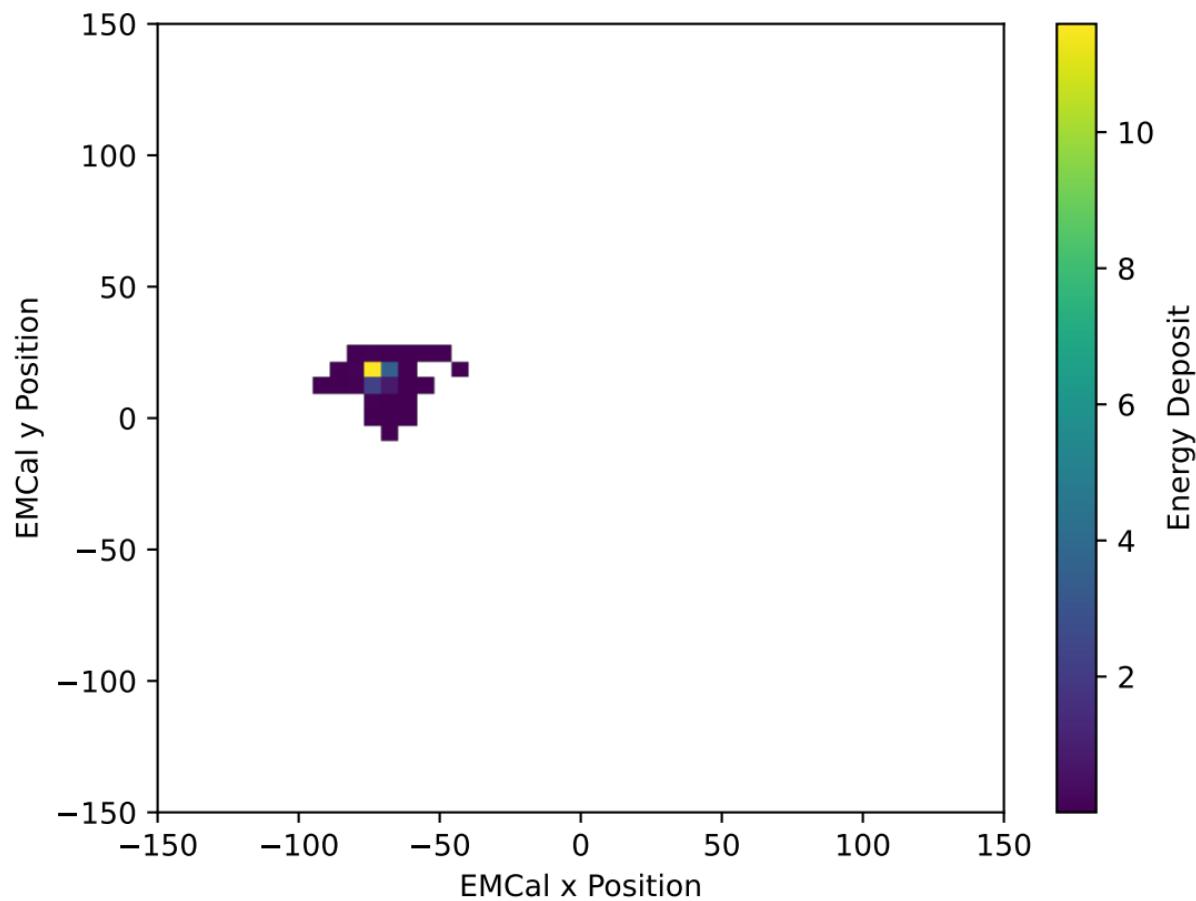


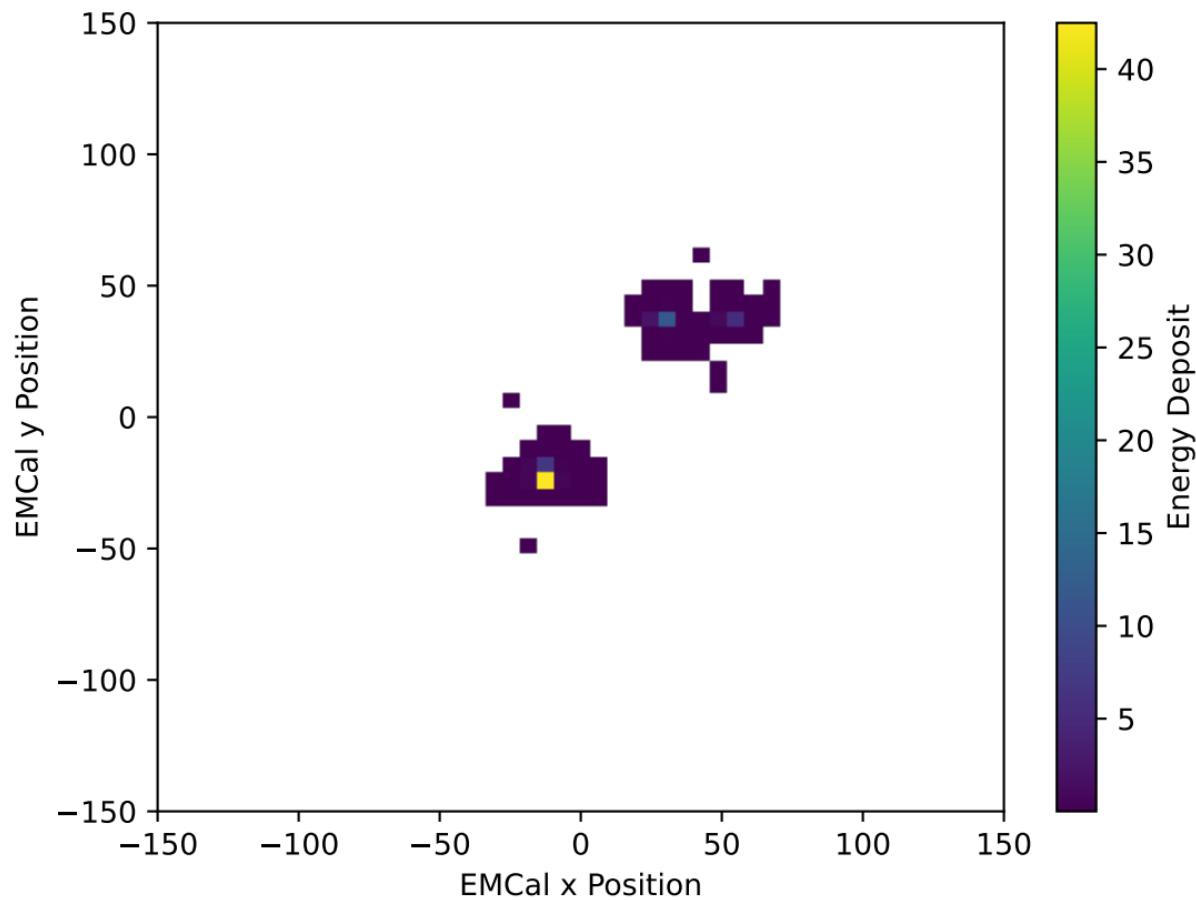


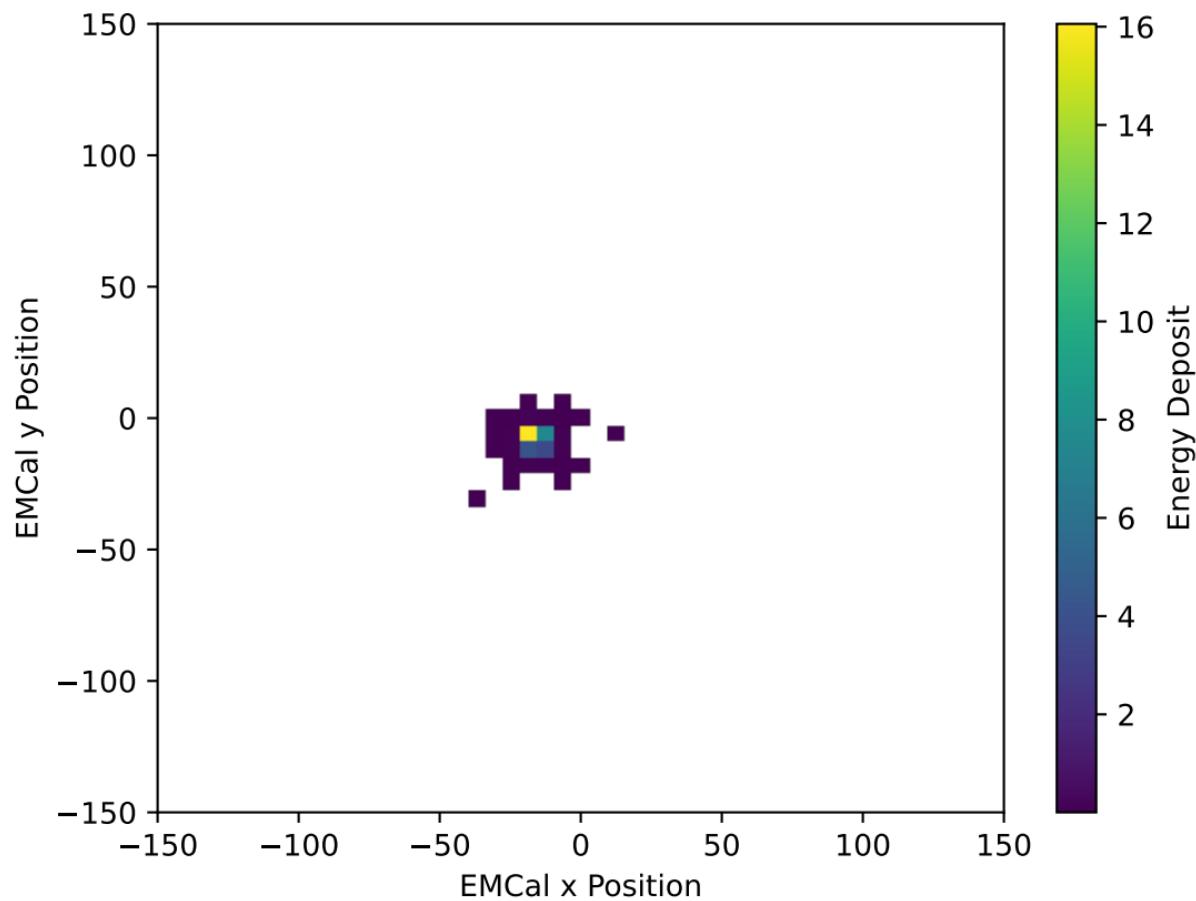


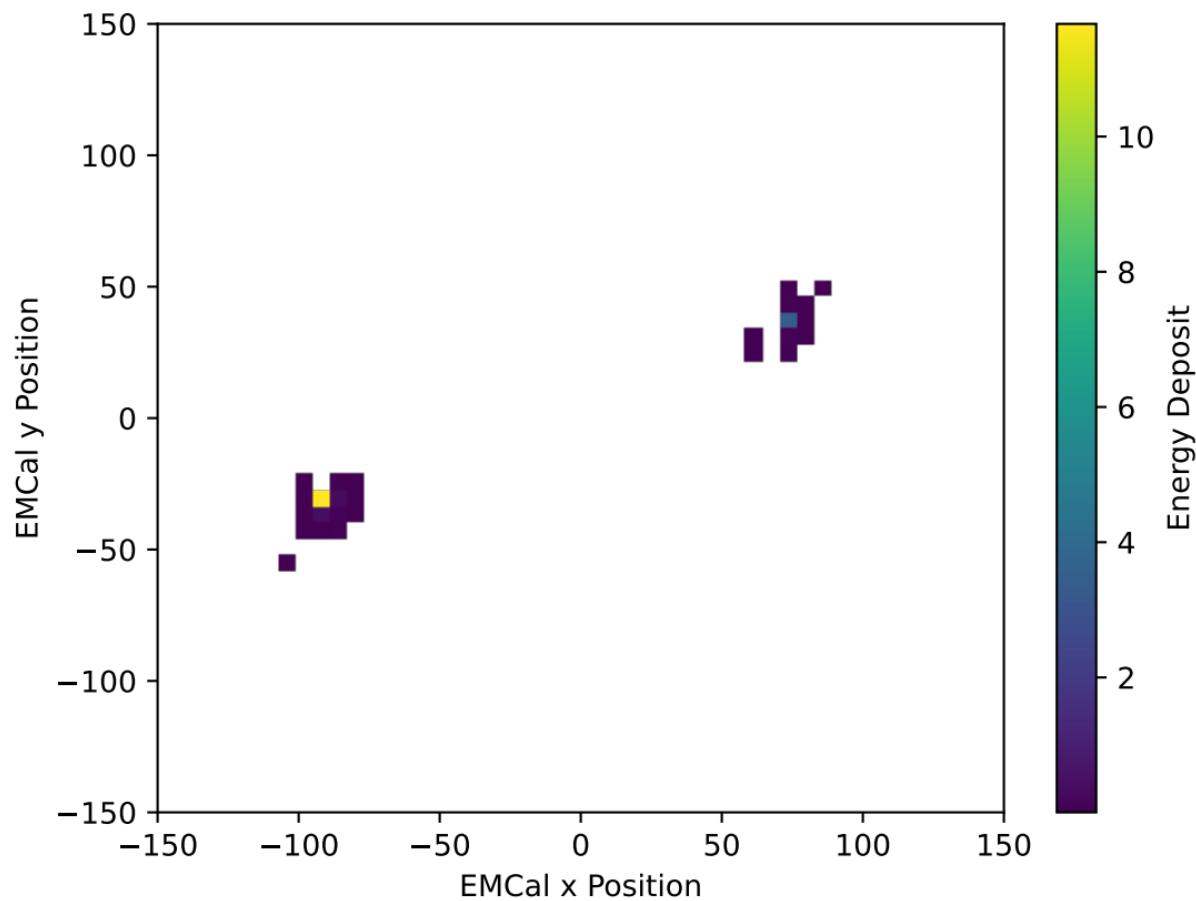


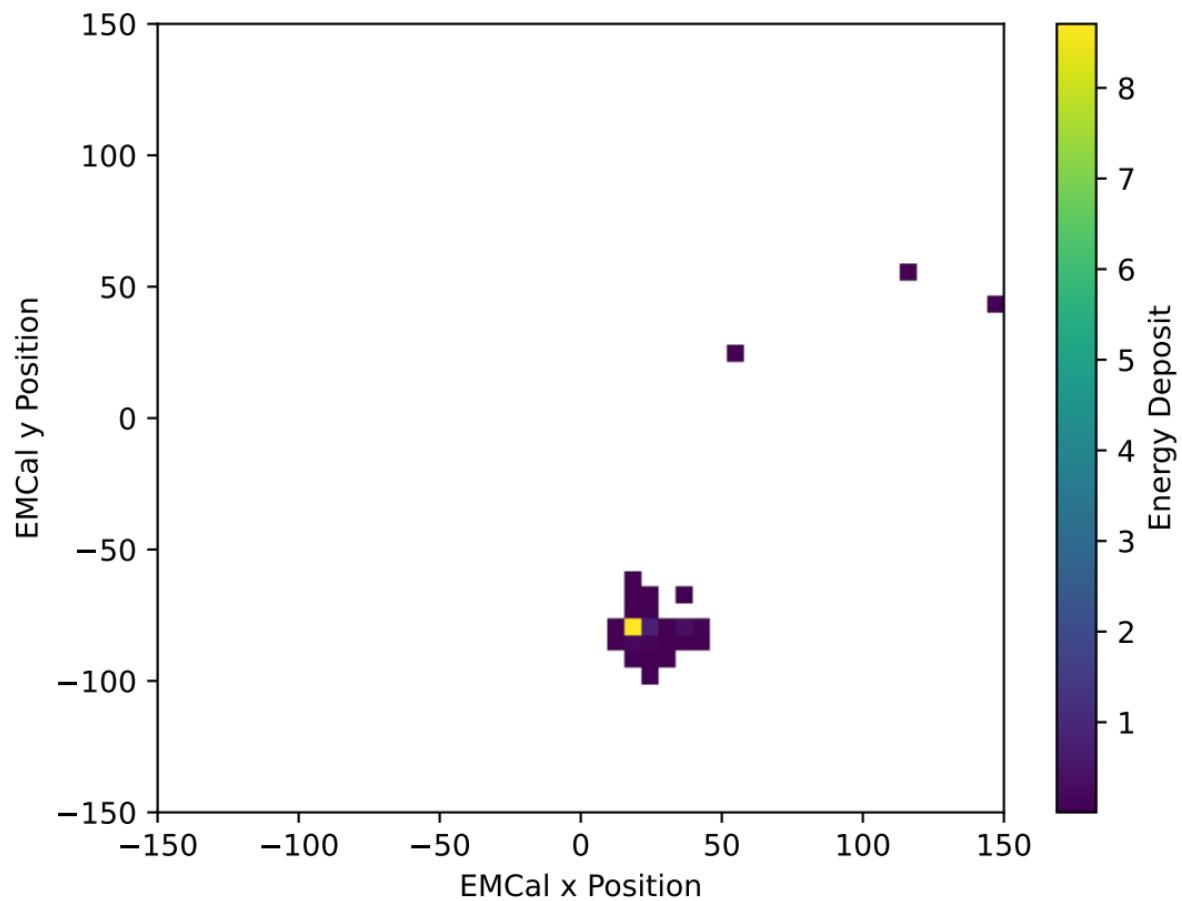


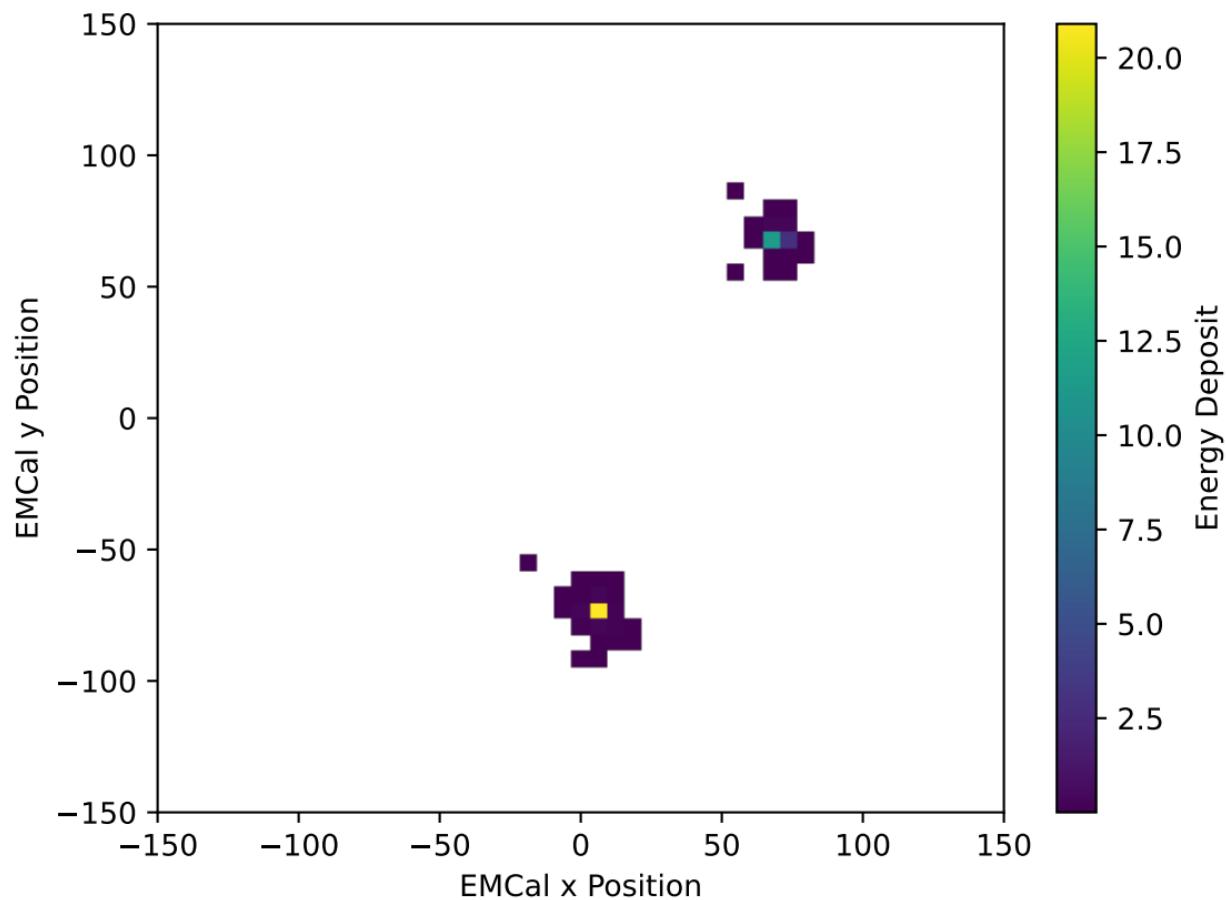




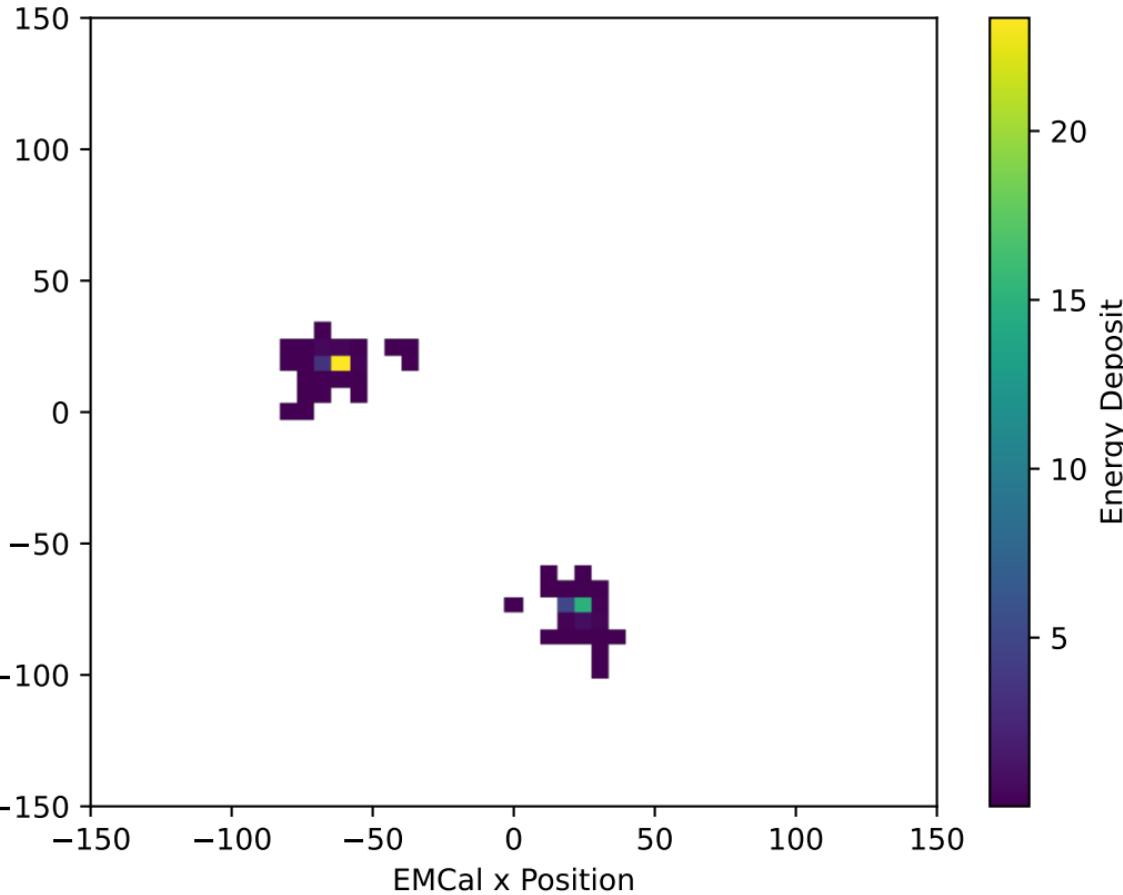


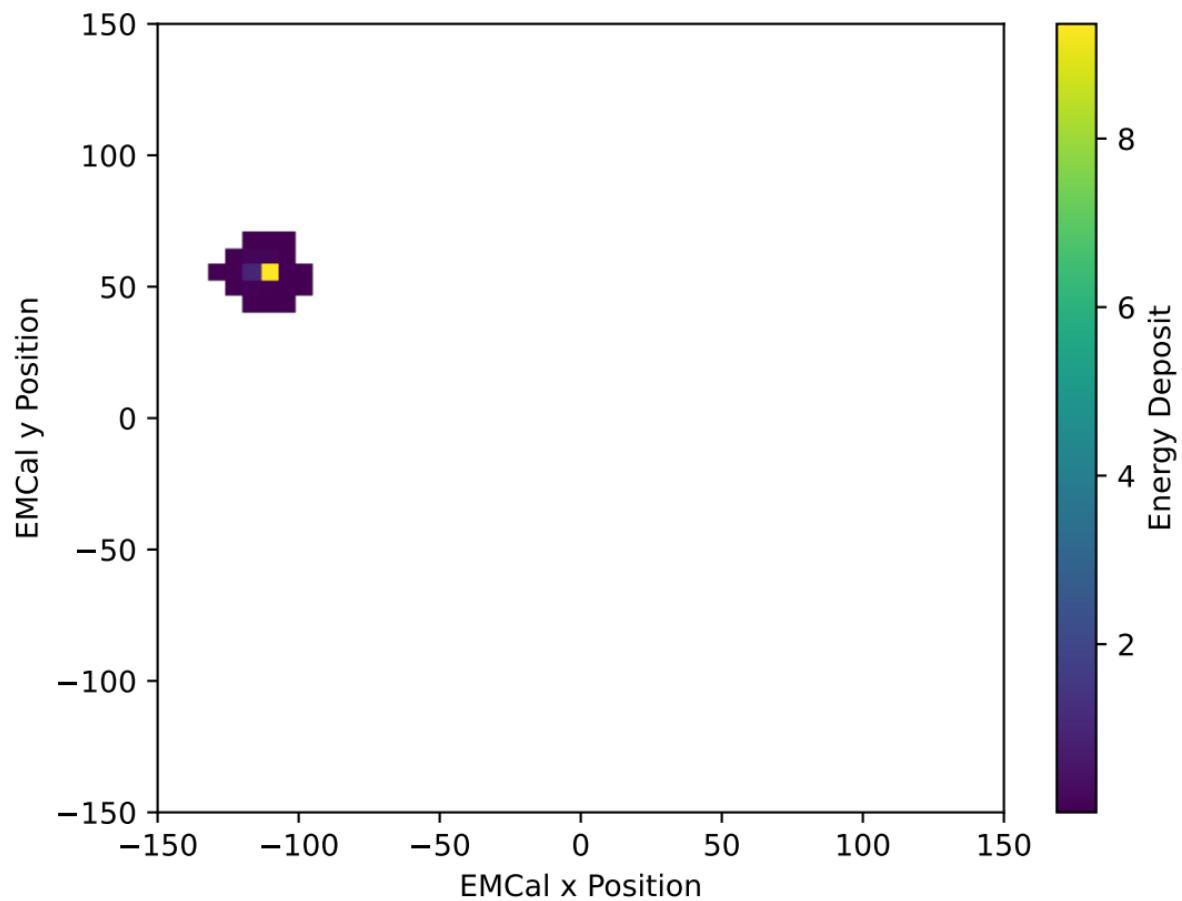


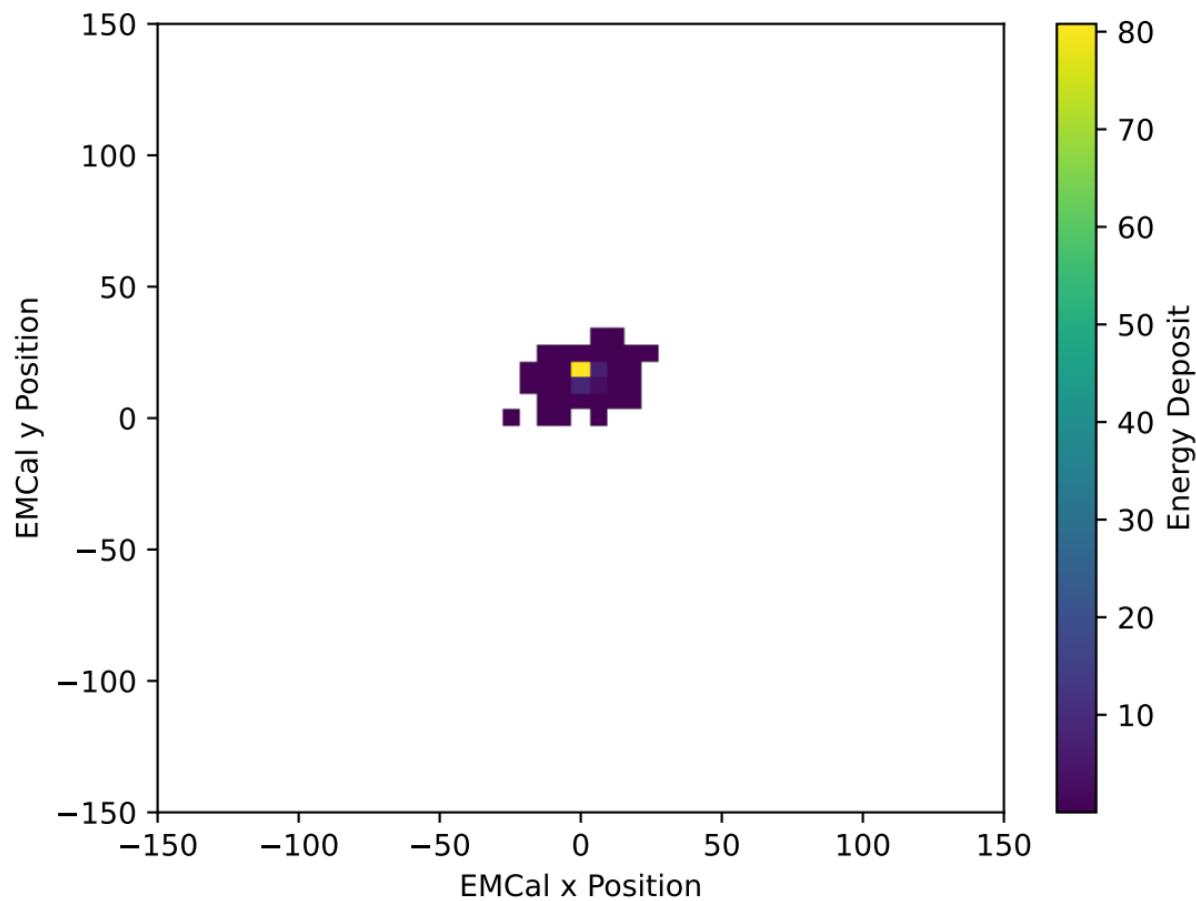


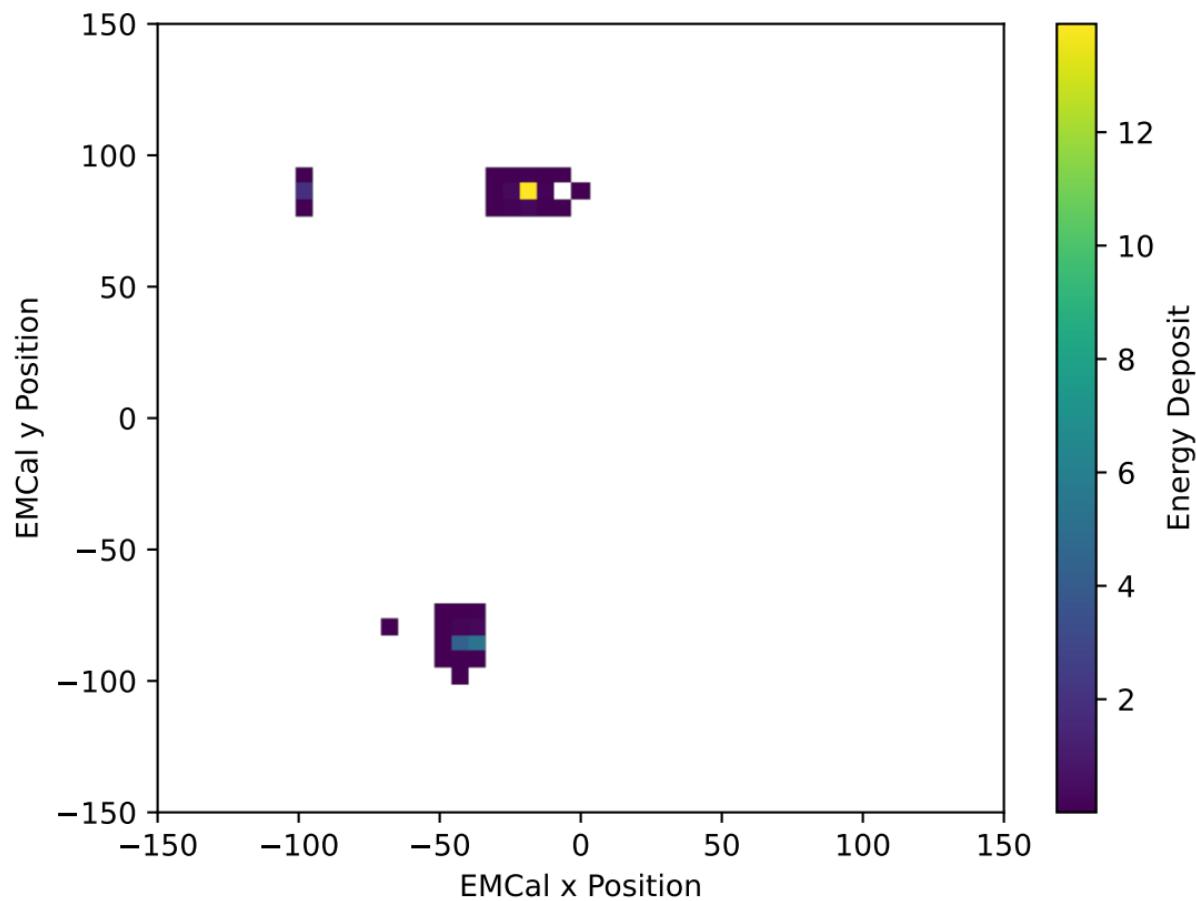


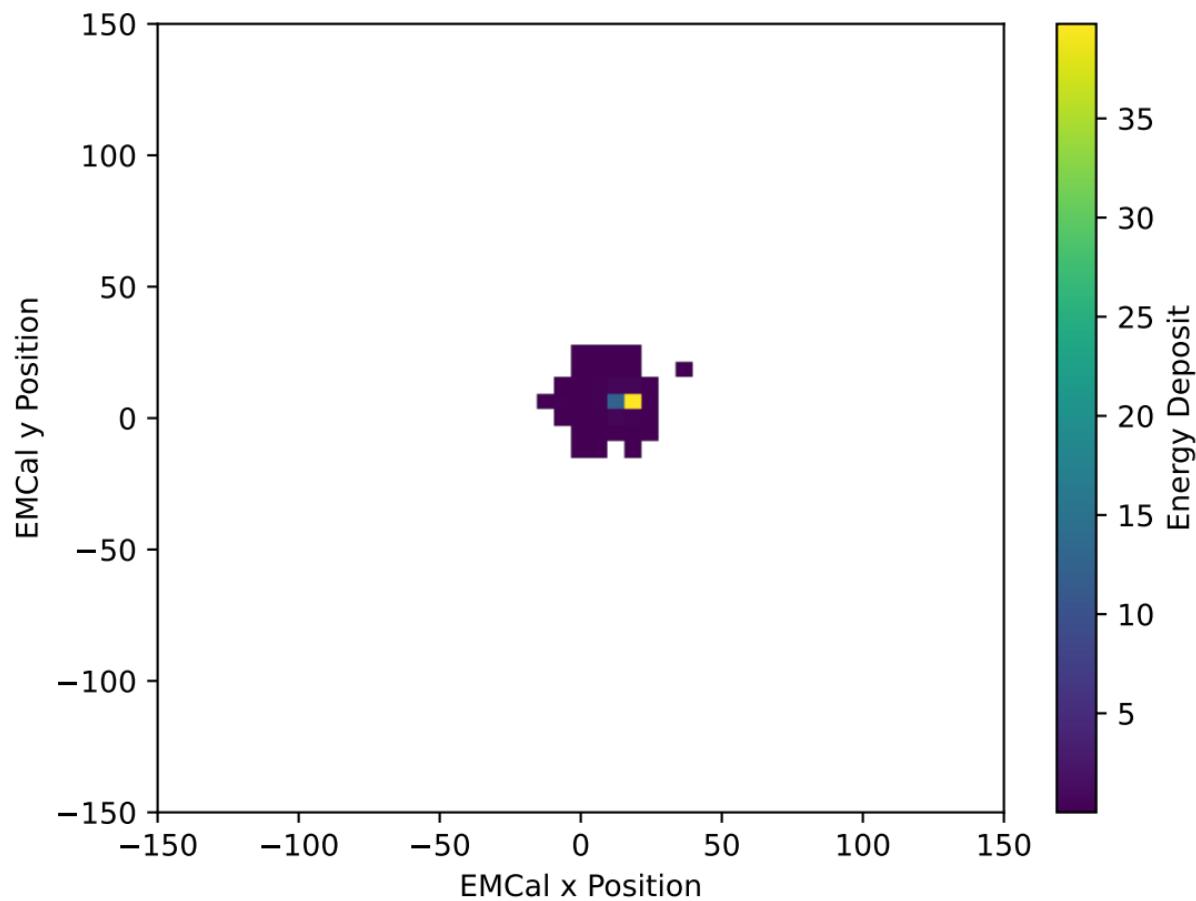
EMCal y Position

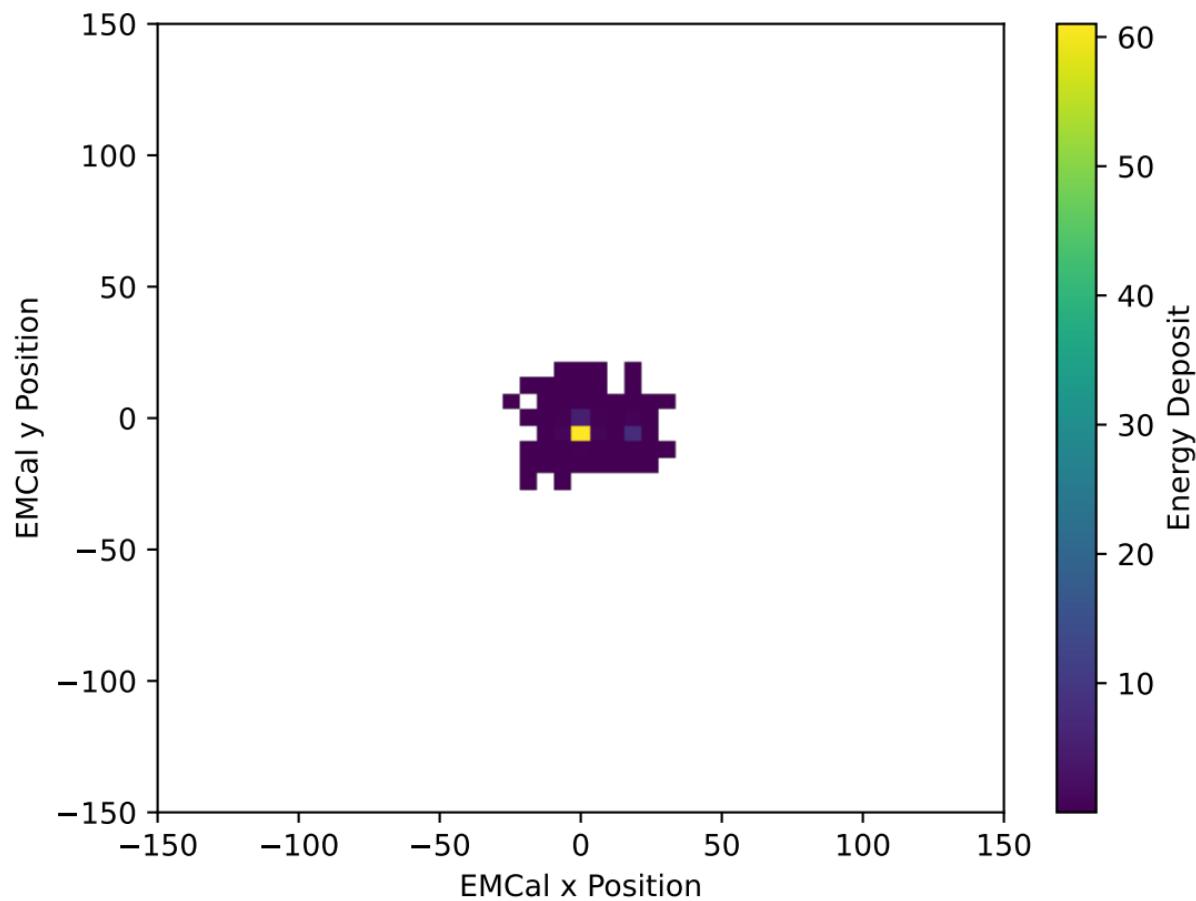


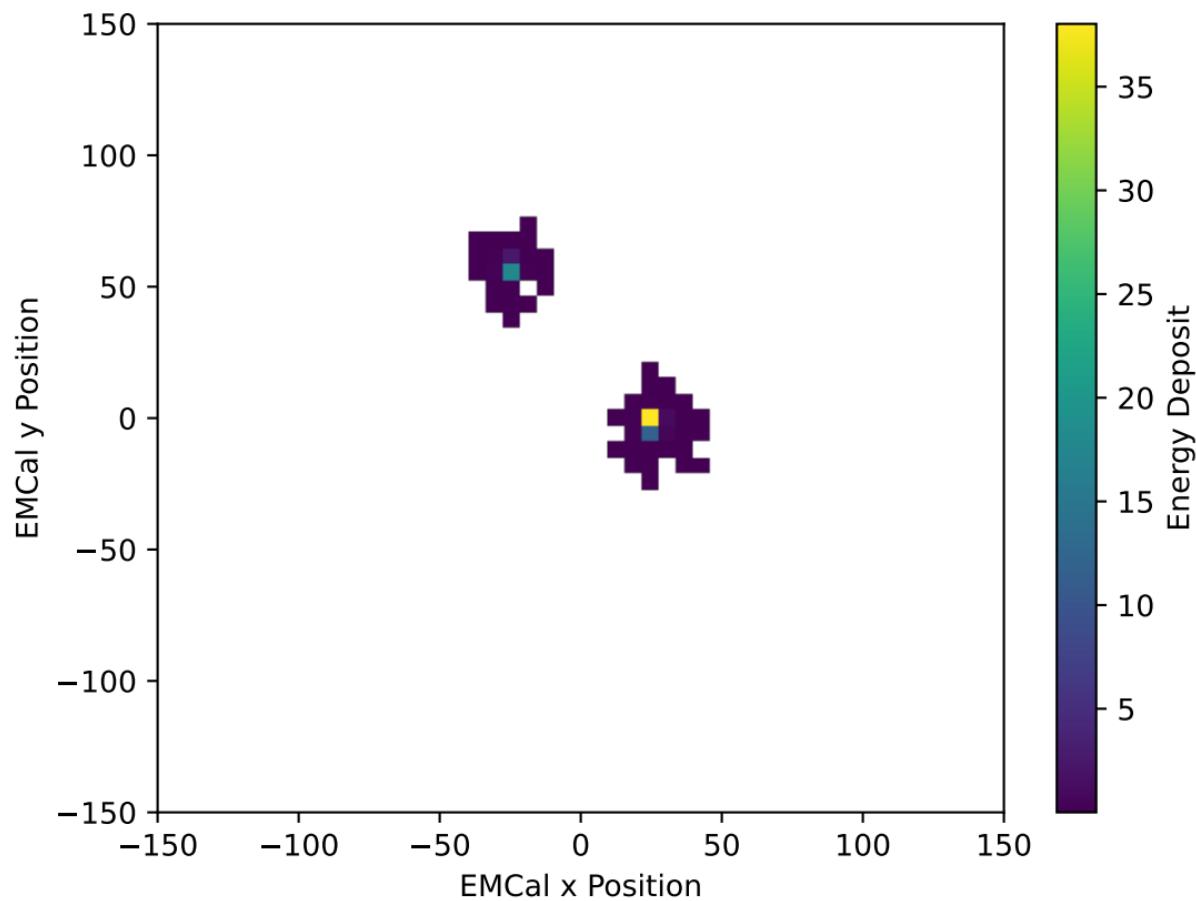




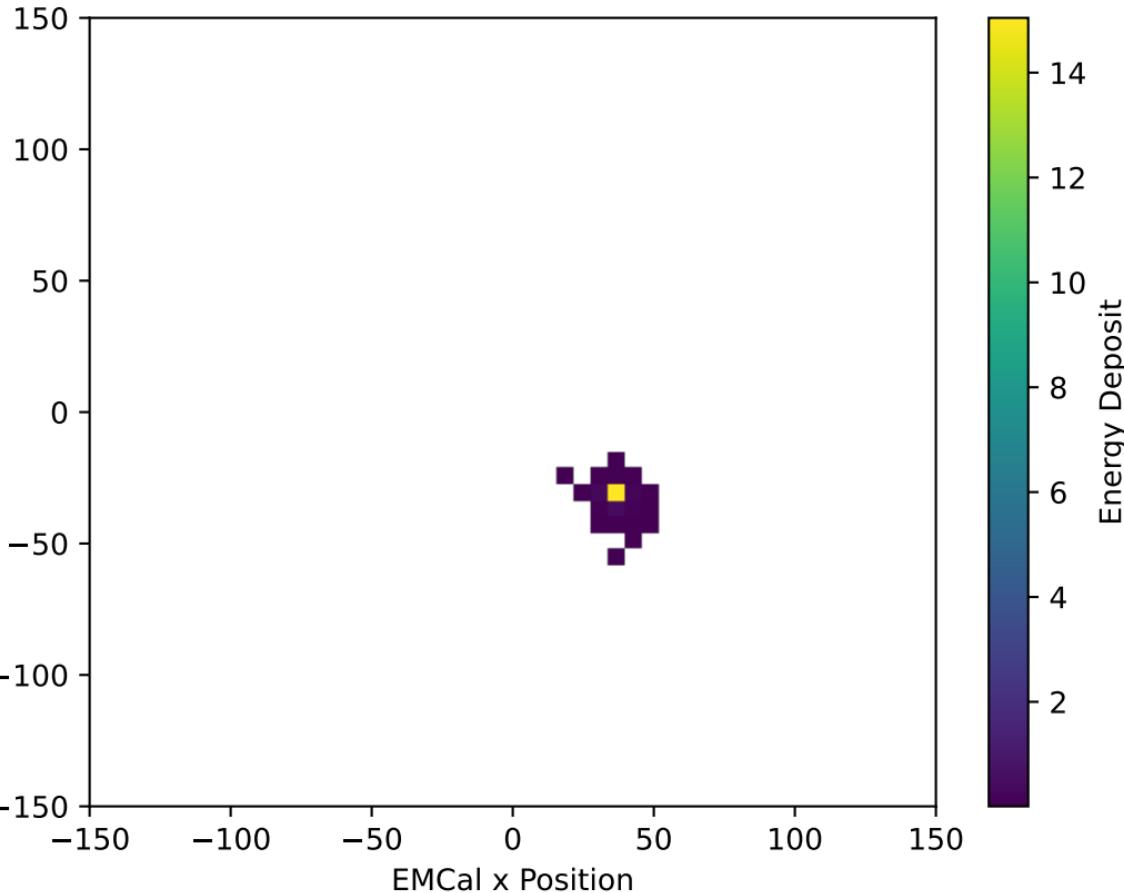




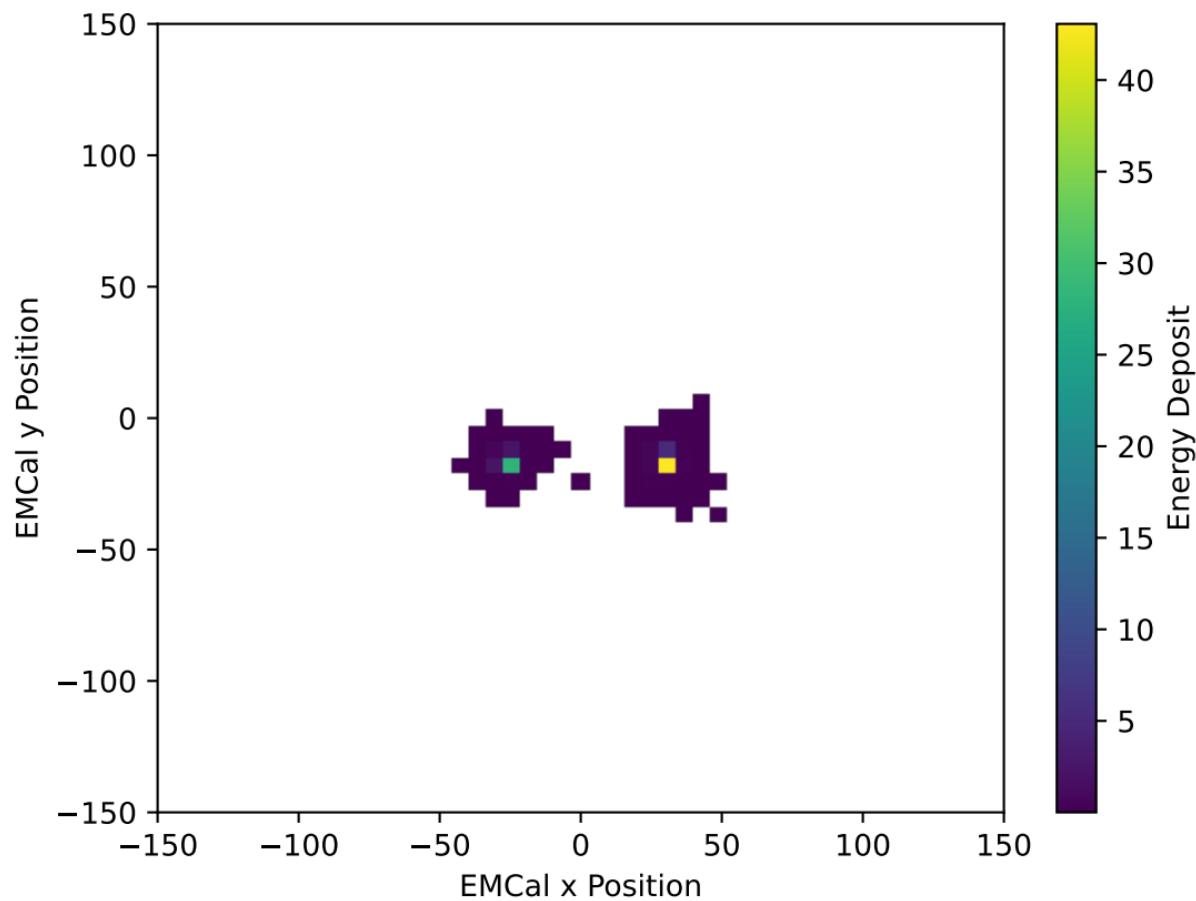


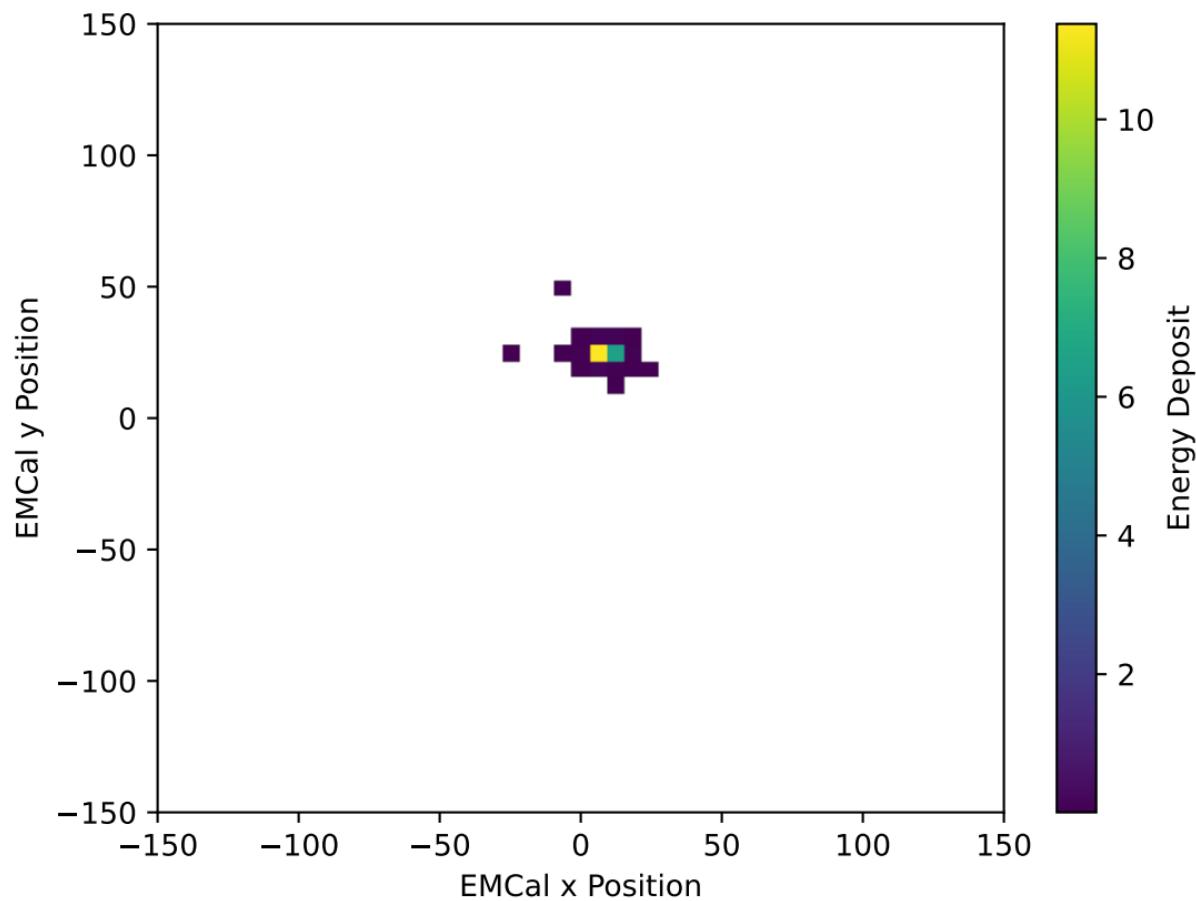


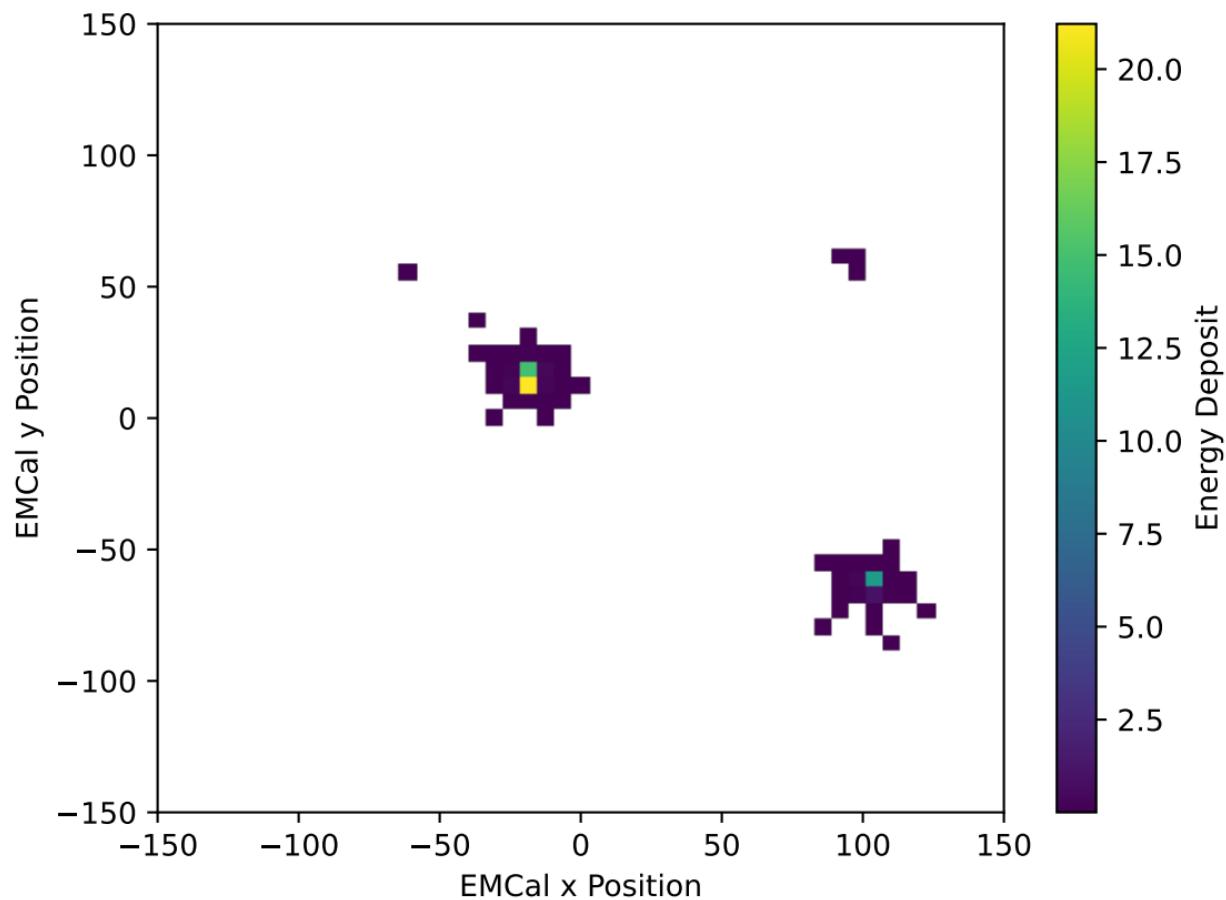
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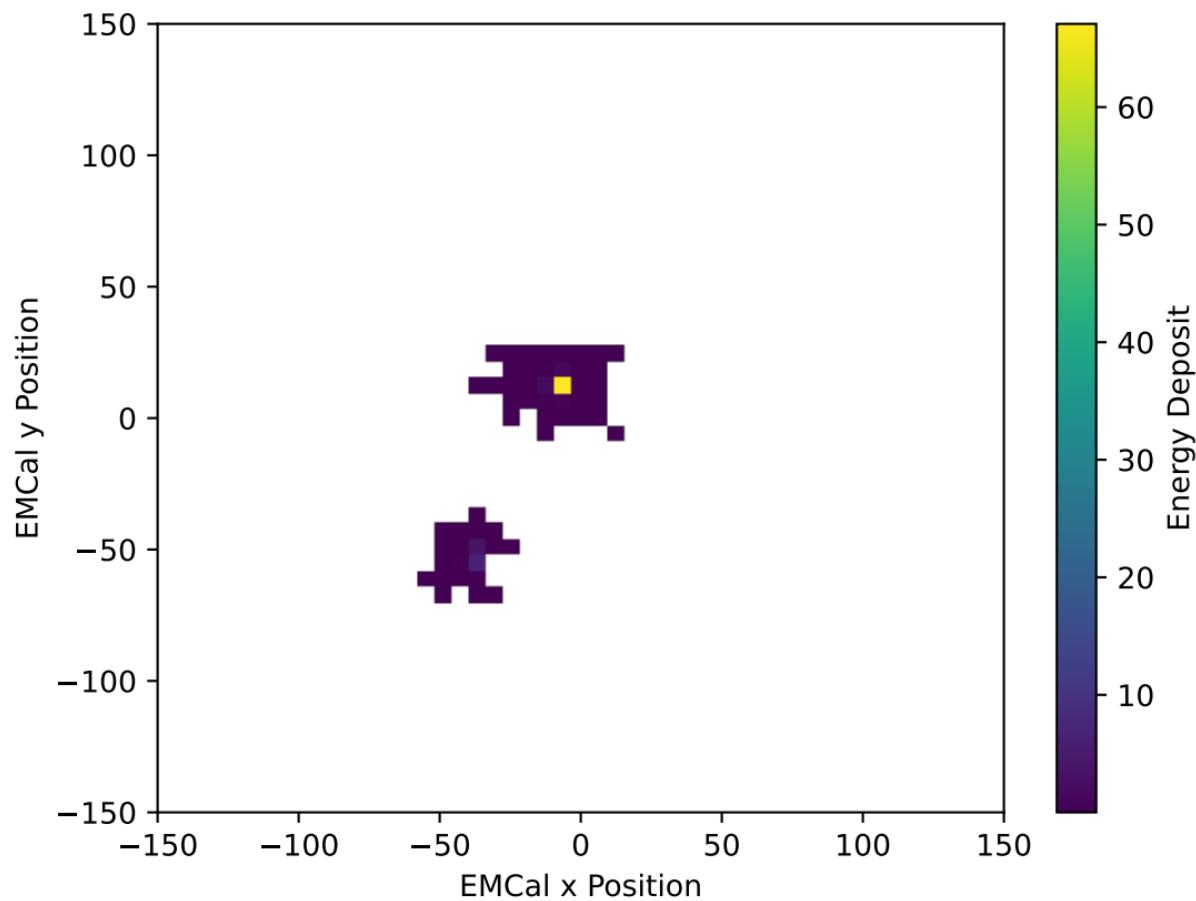


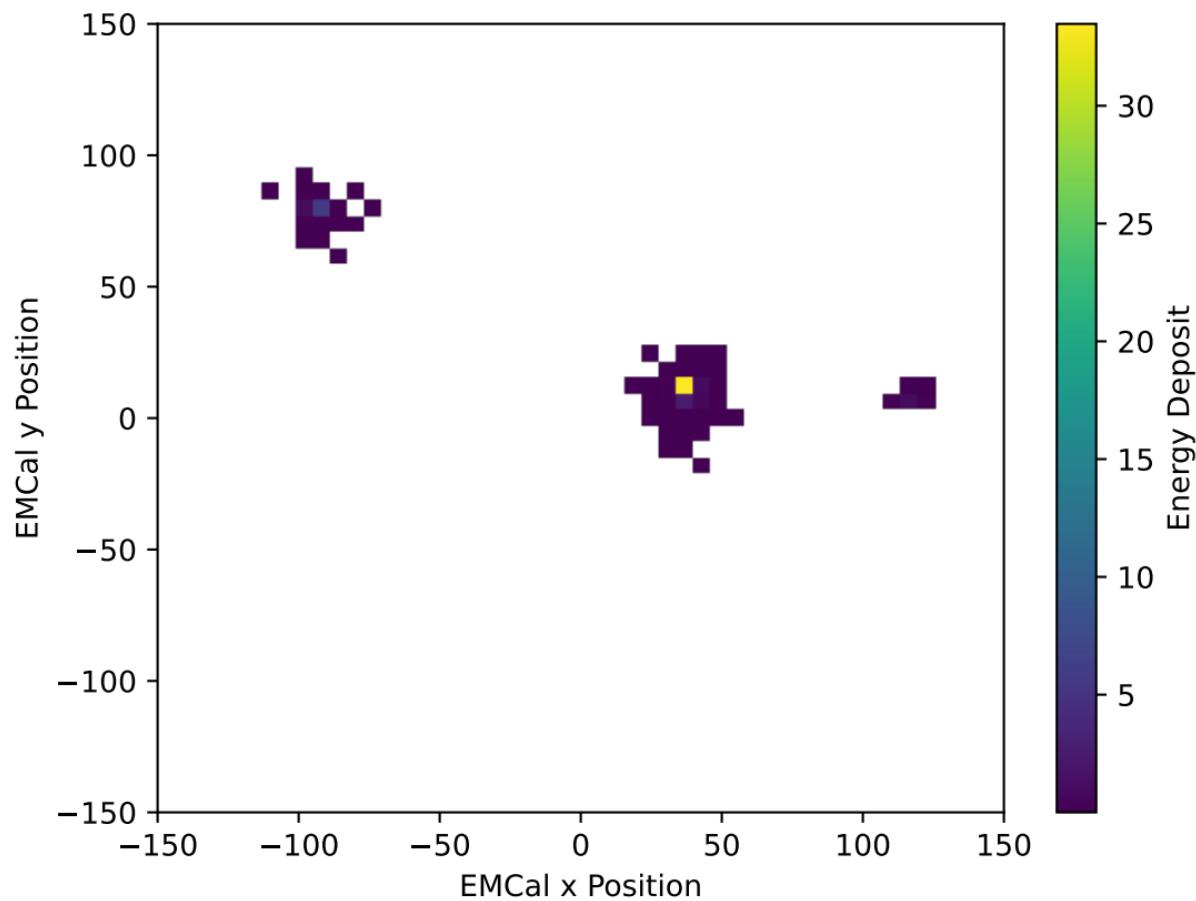
Energy Deposit

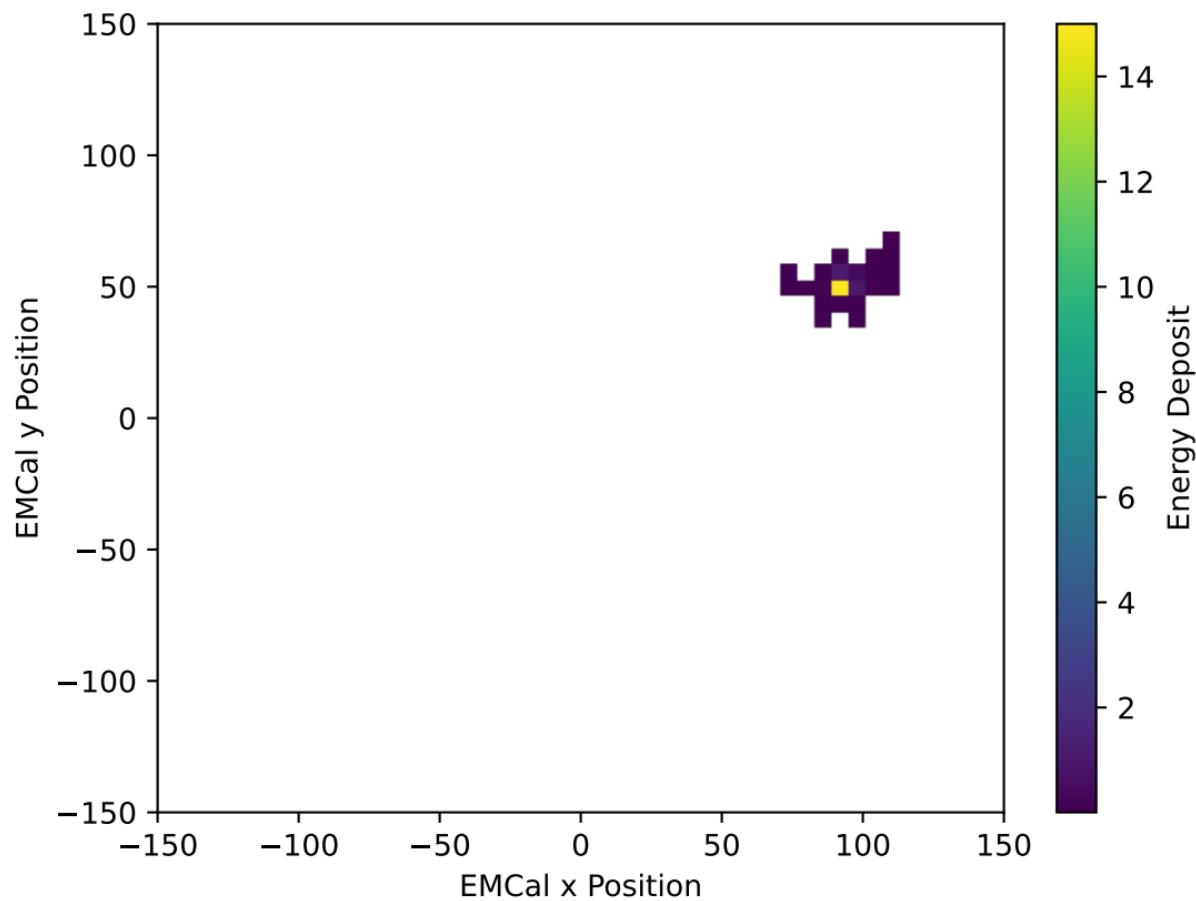




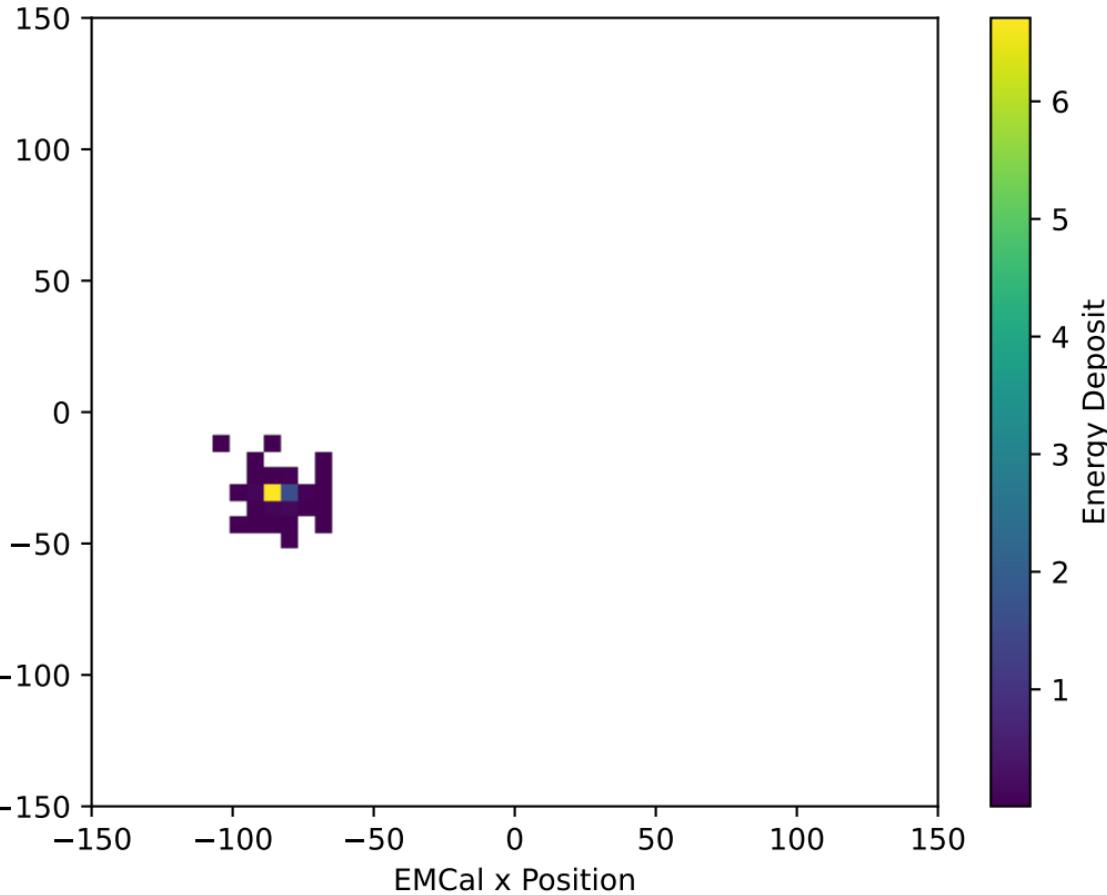


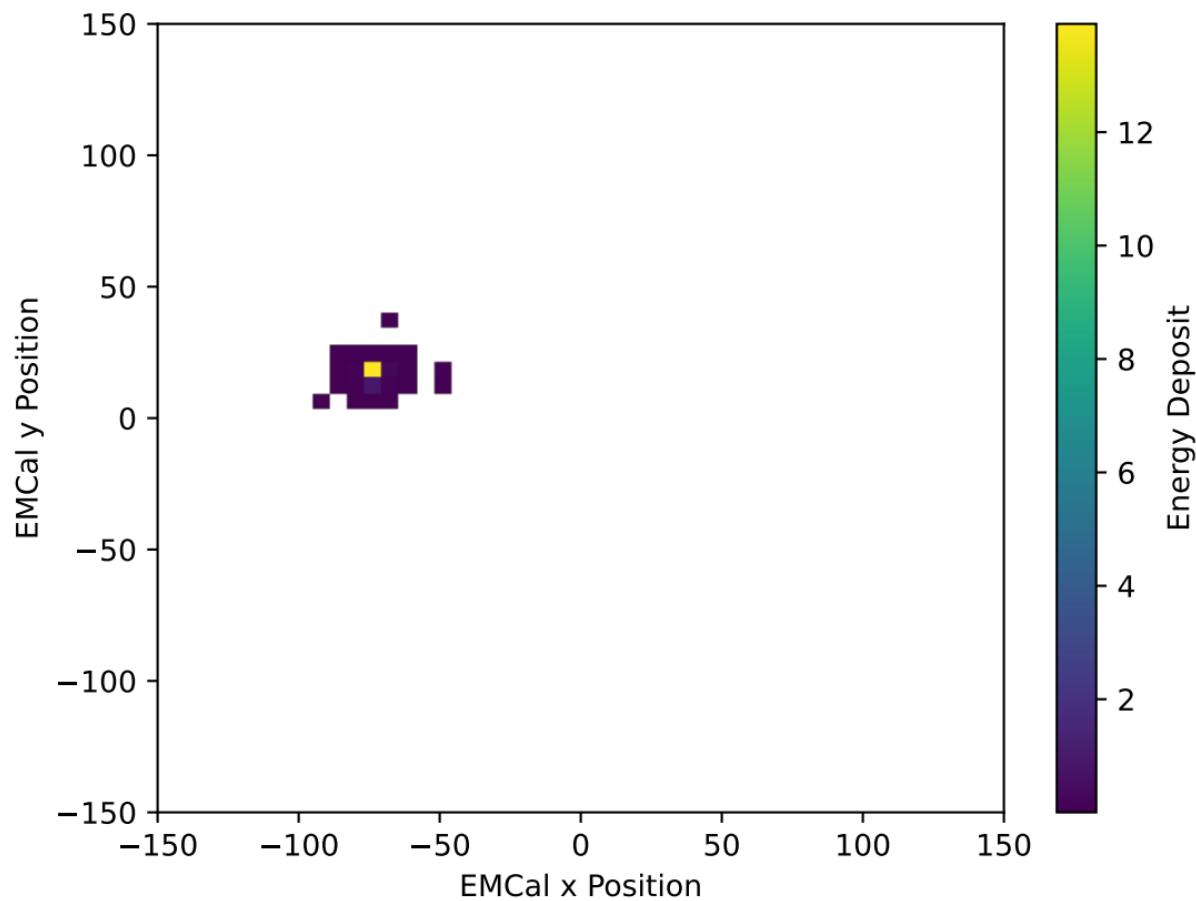


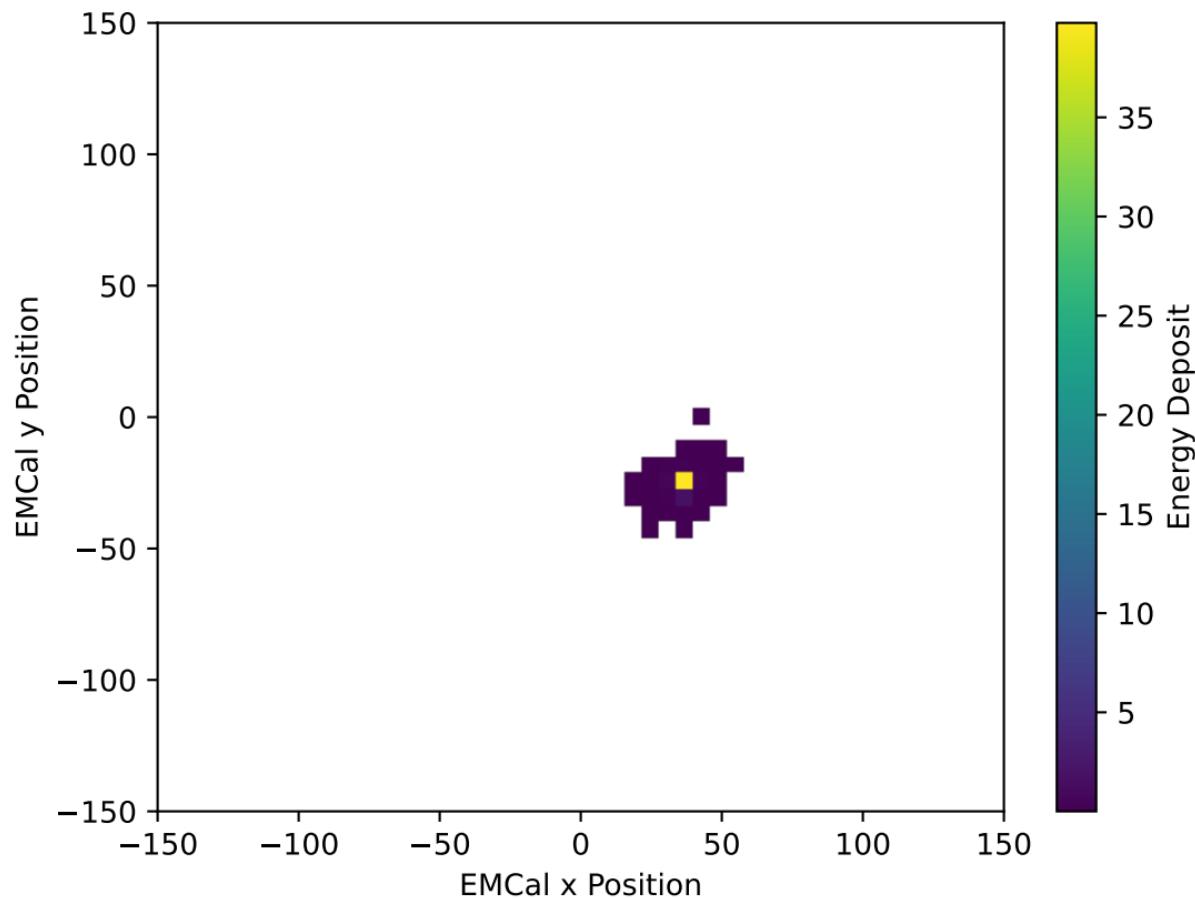


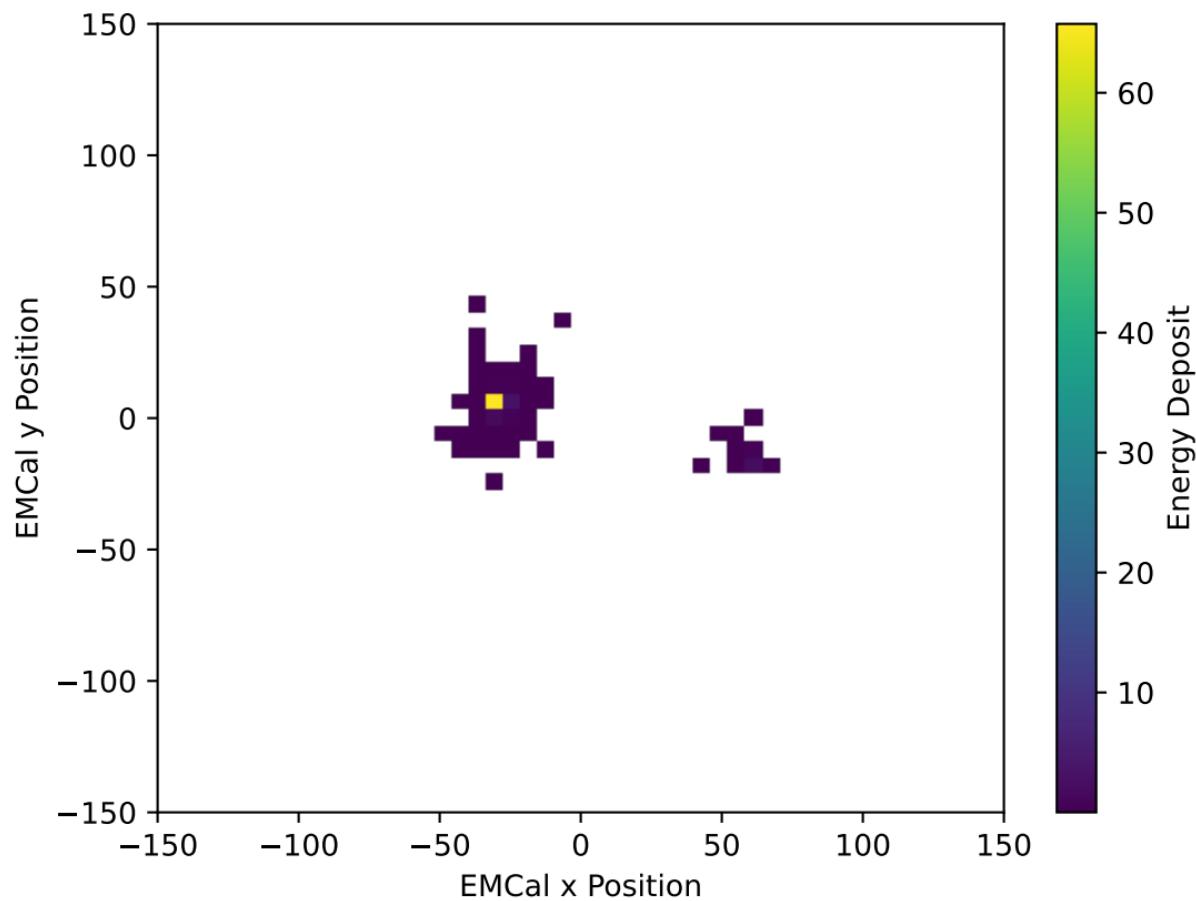


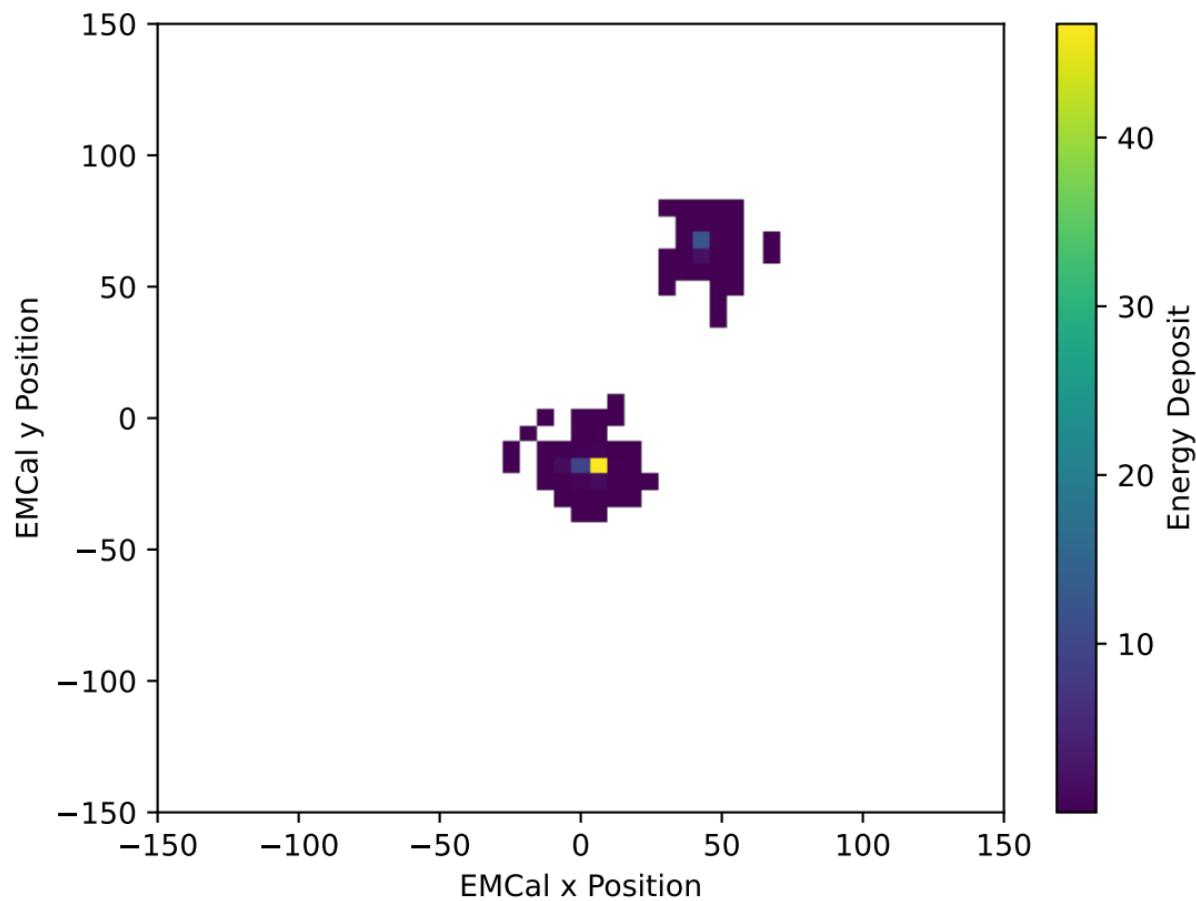
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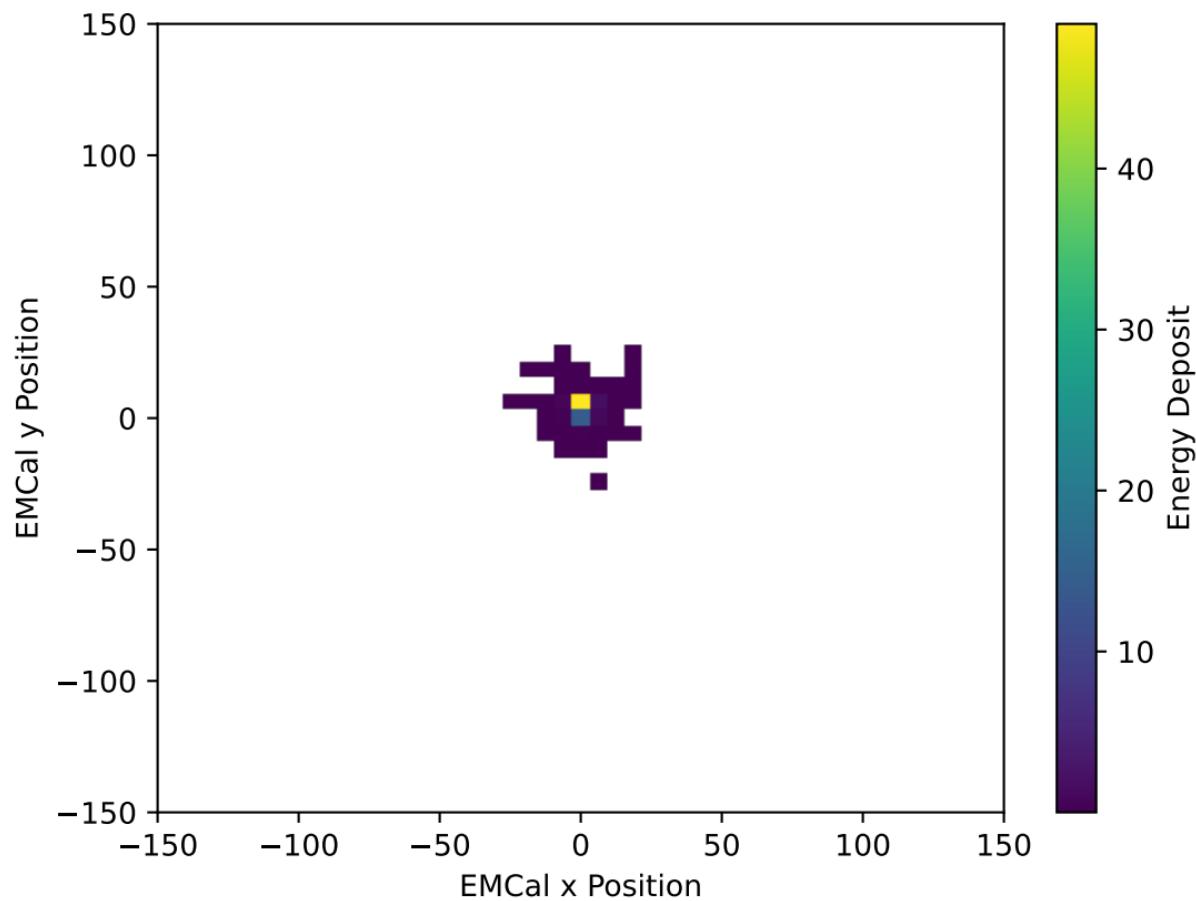


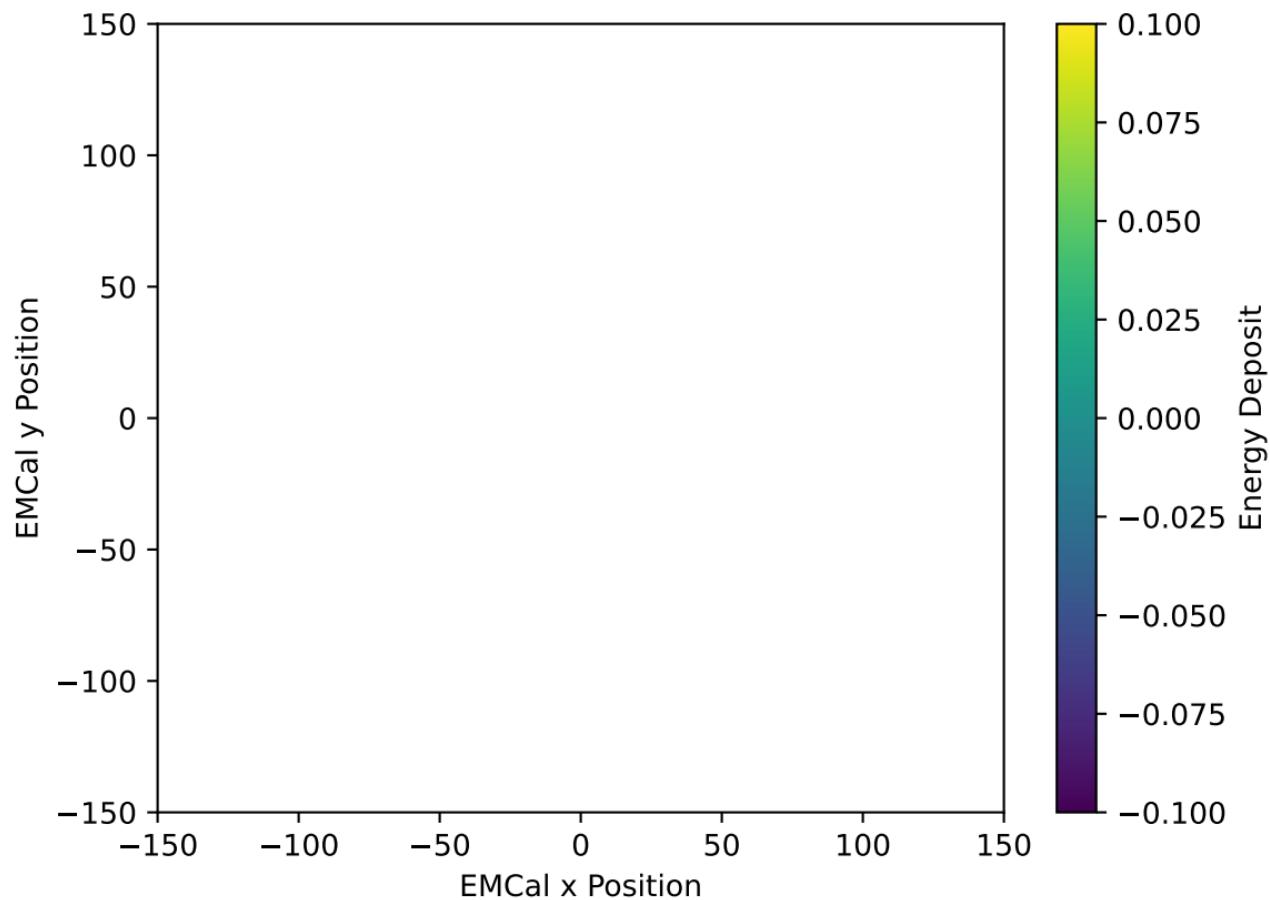


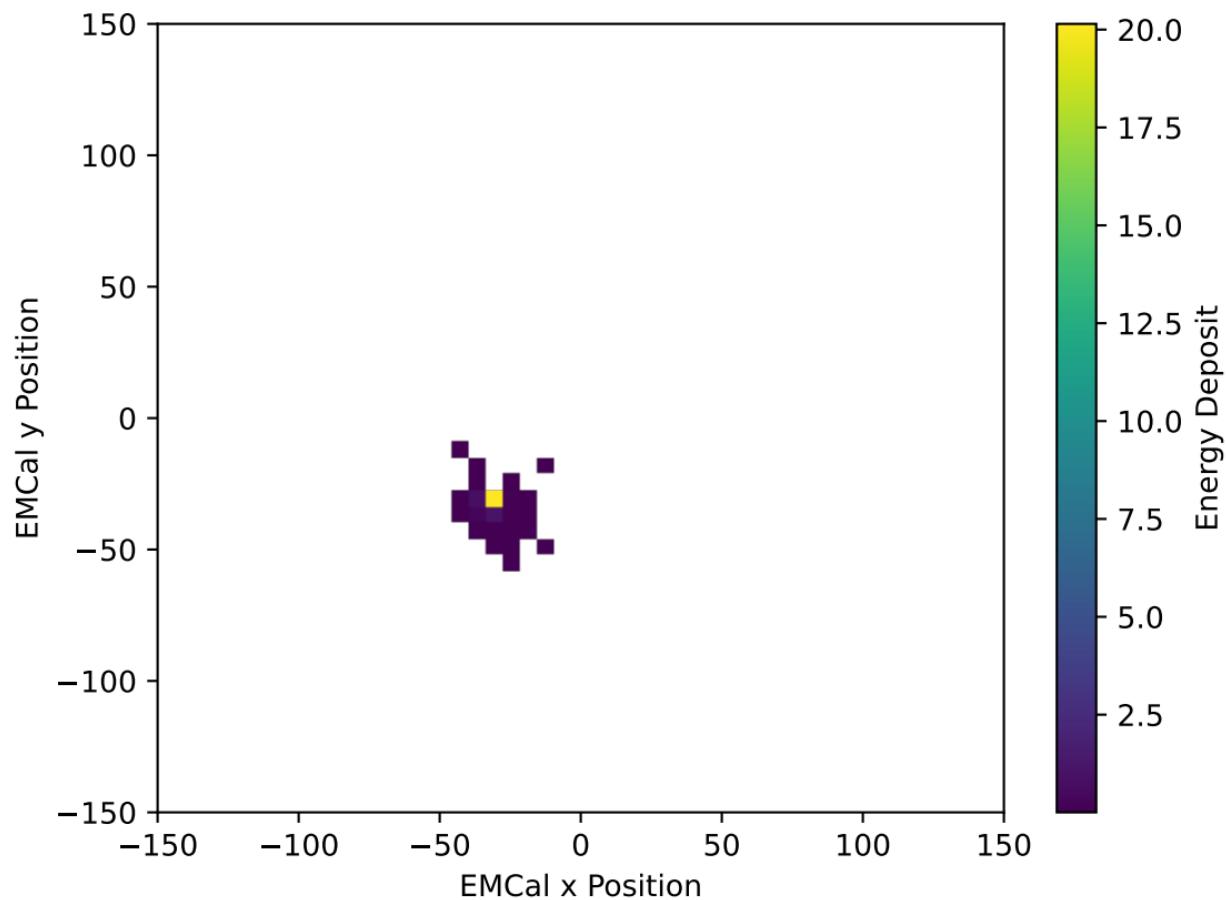


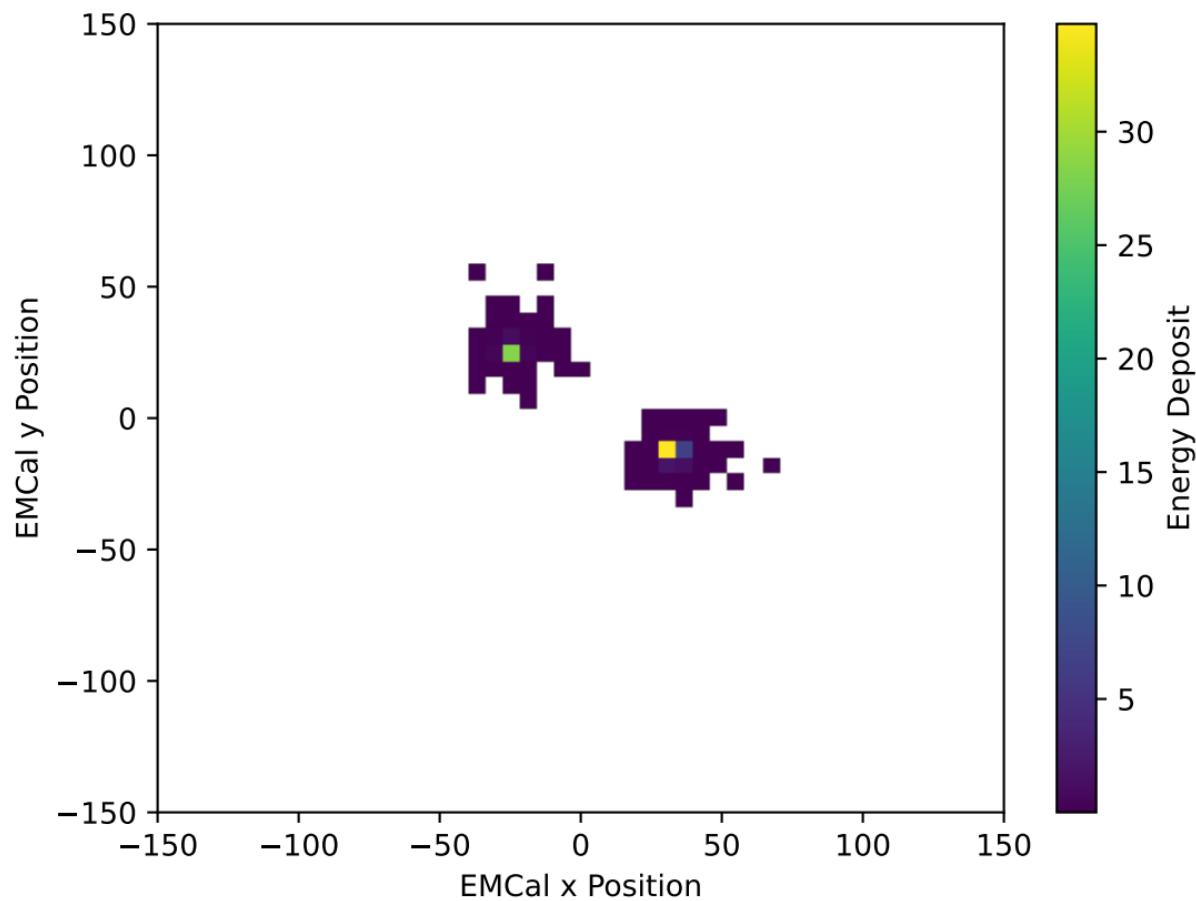


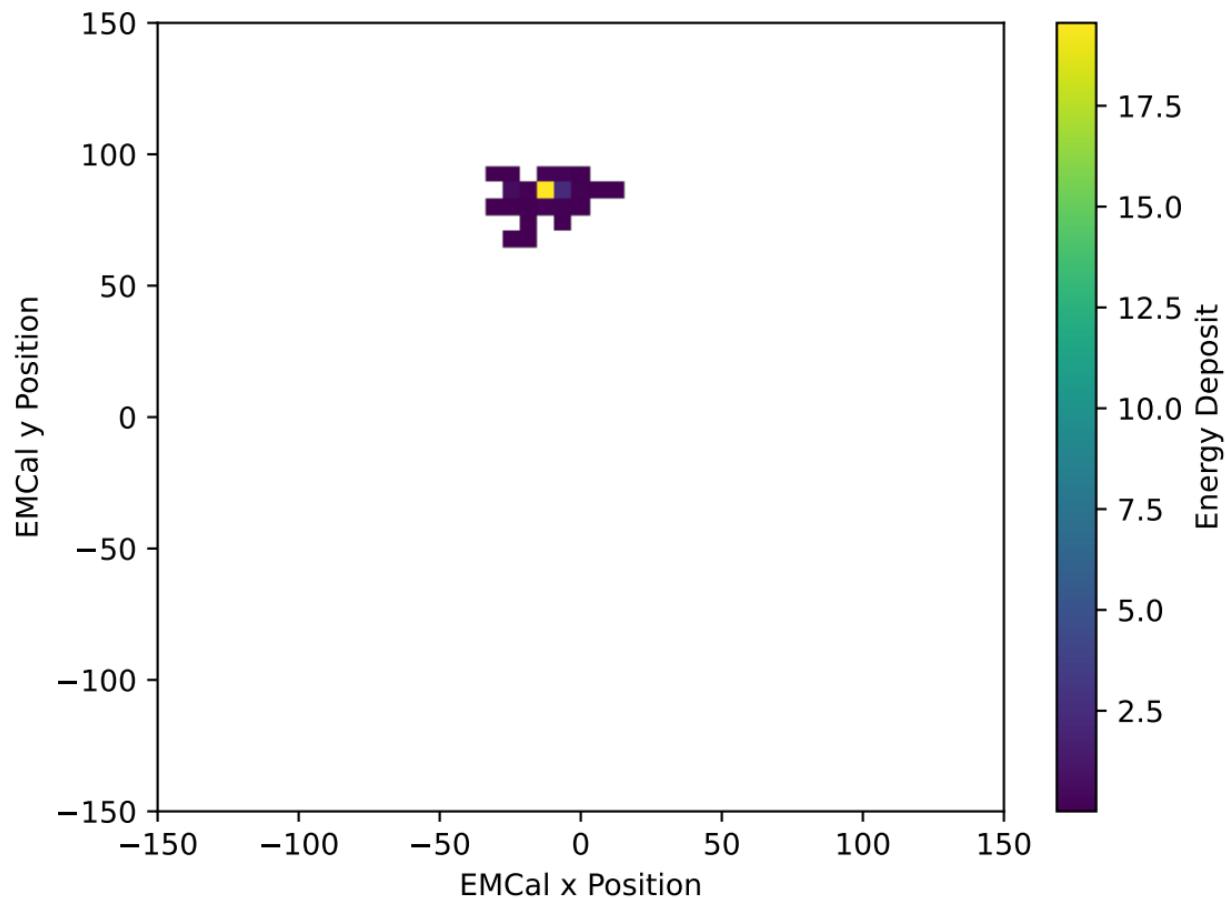


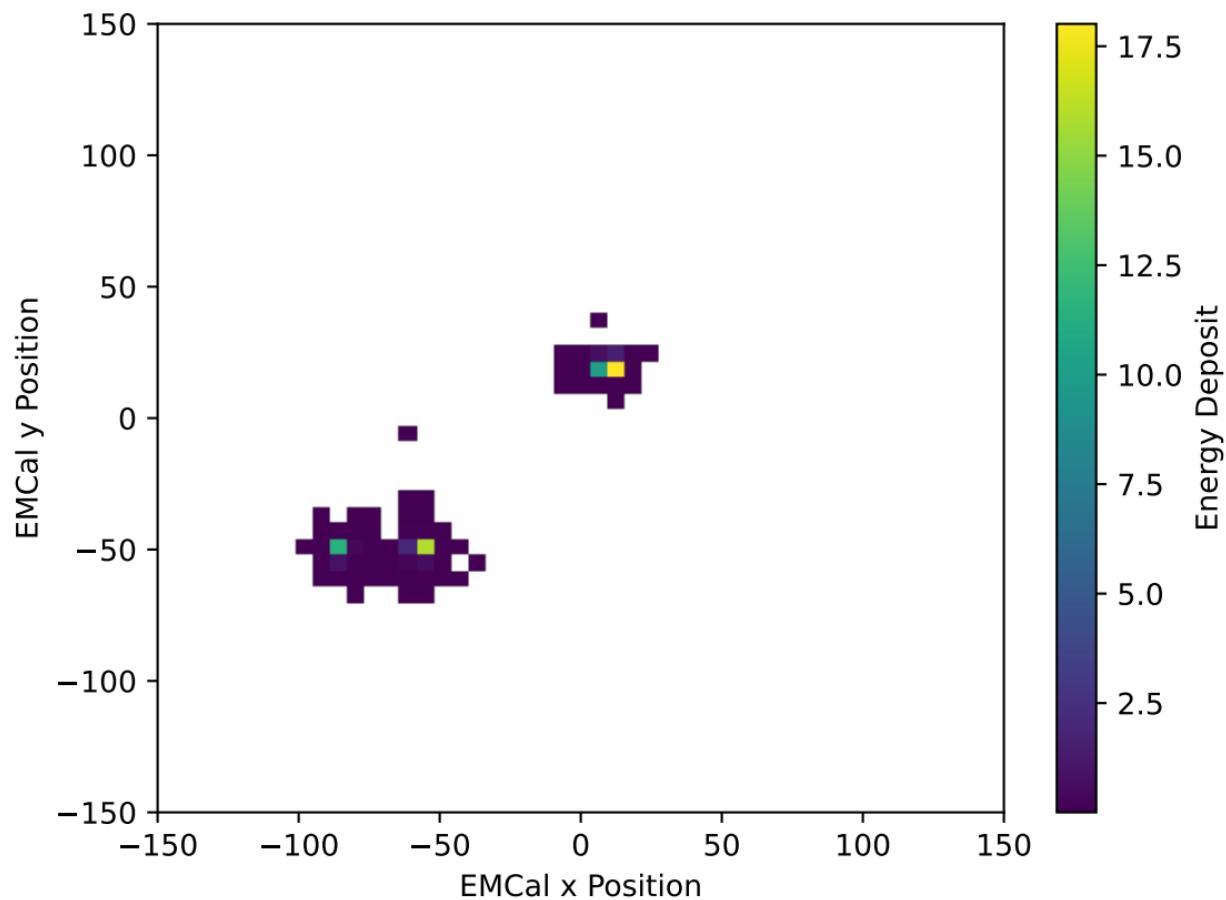


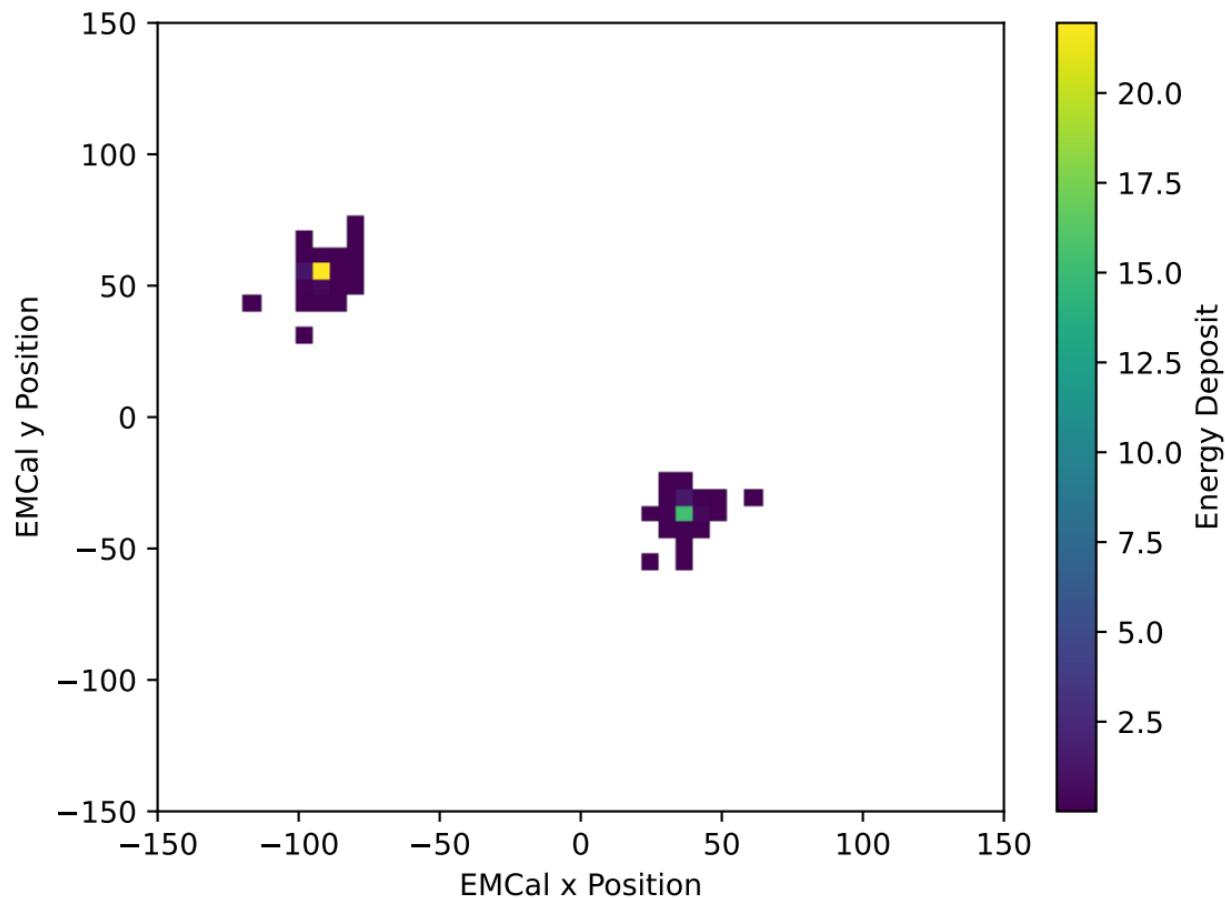


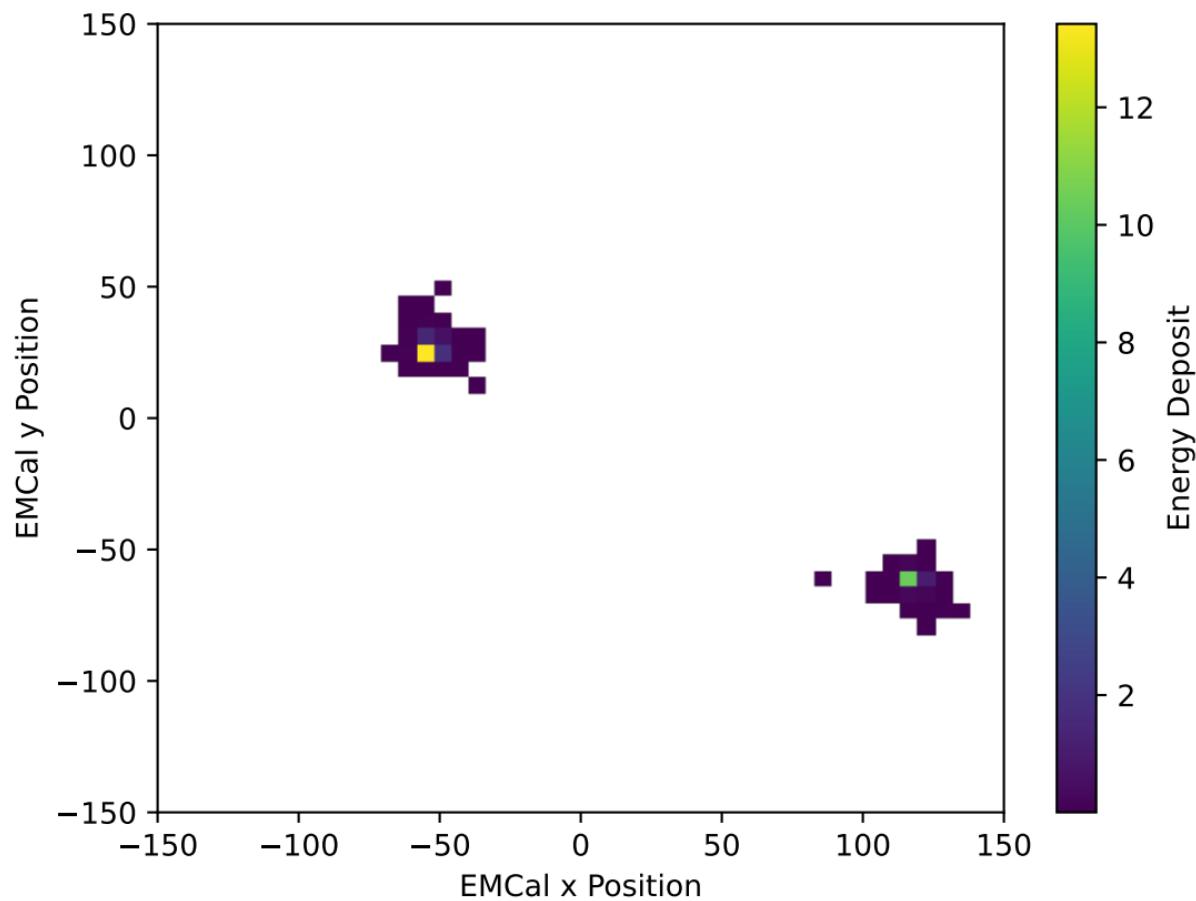


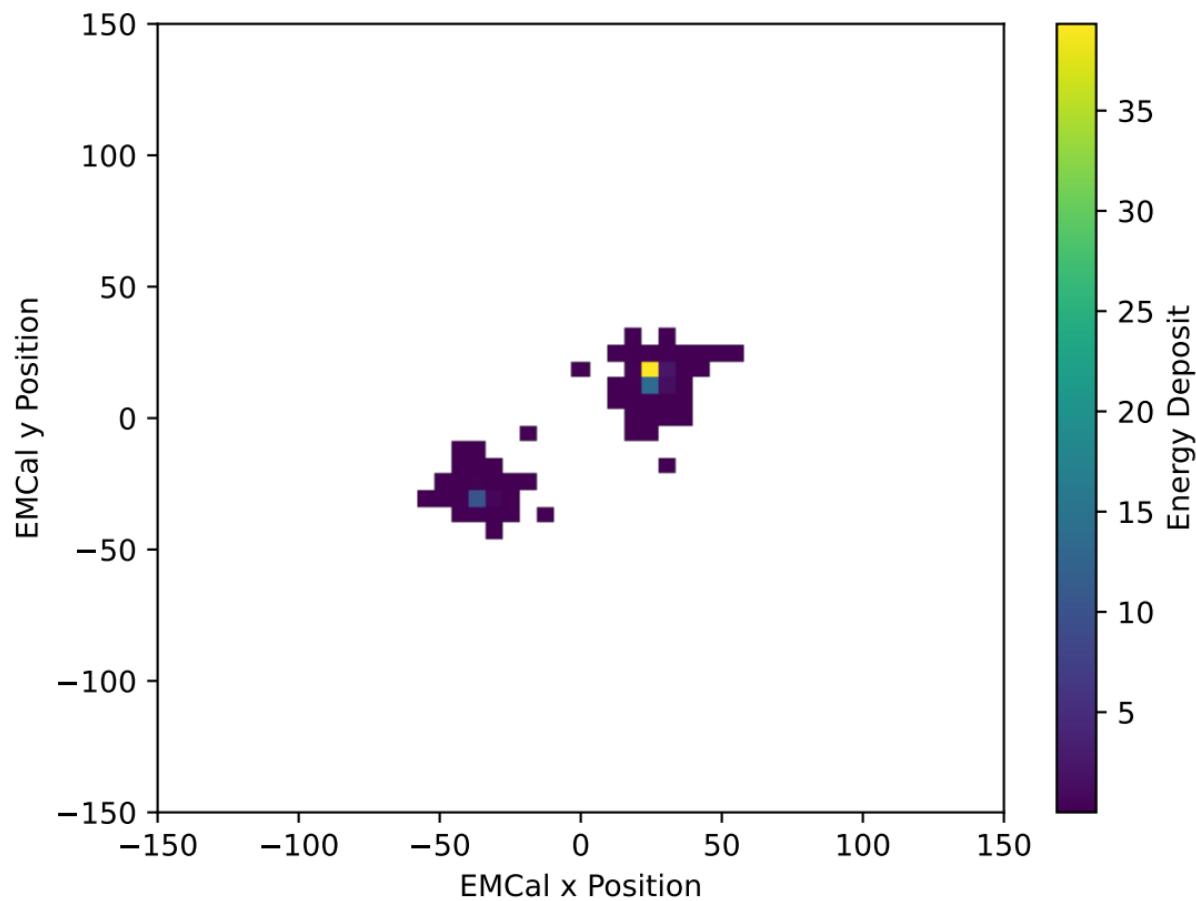


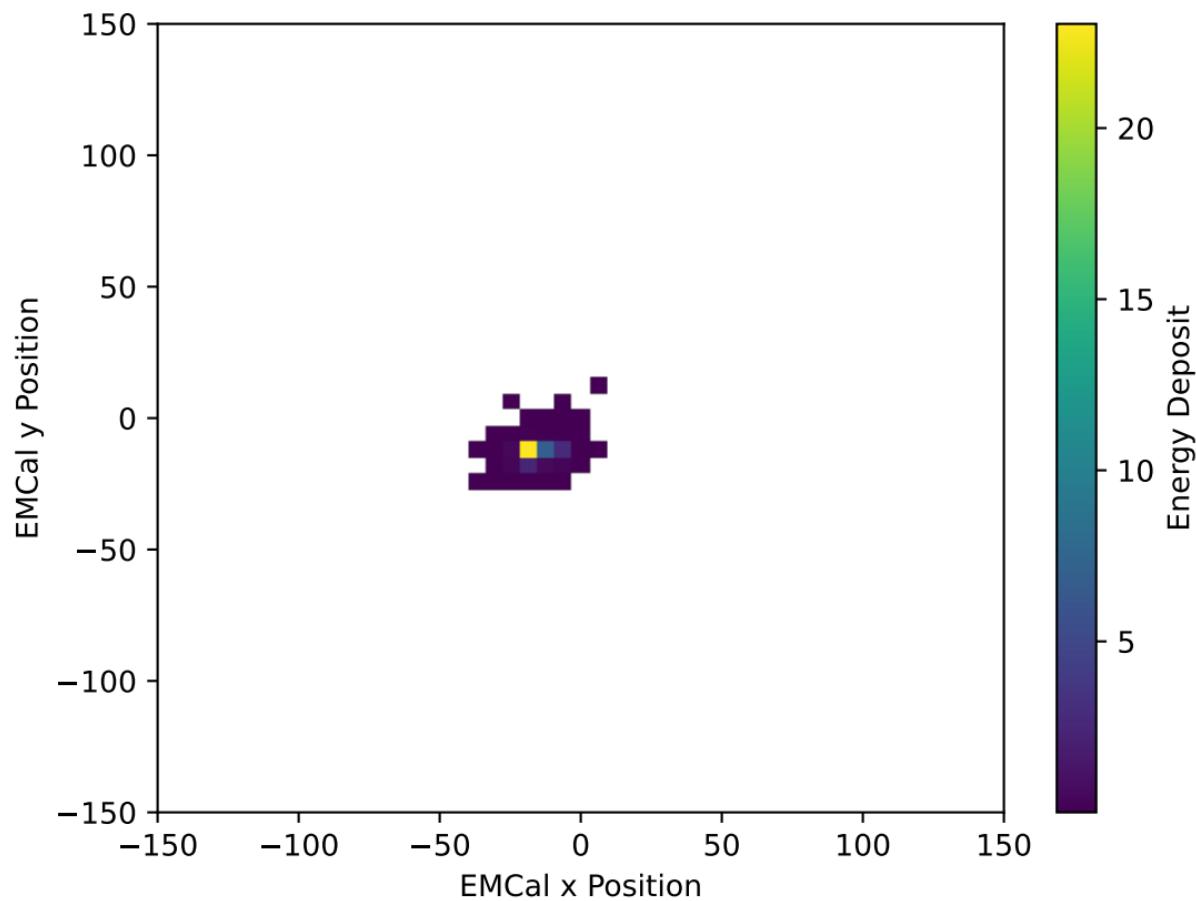


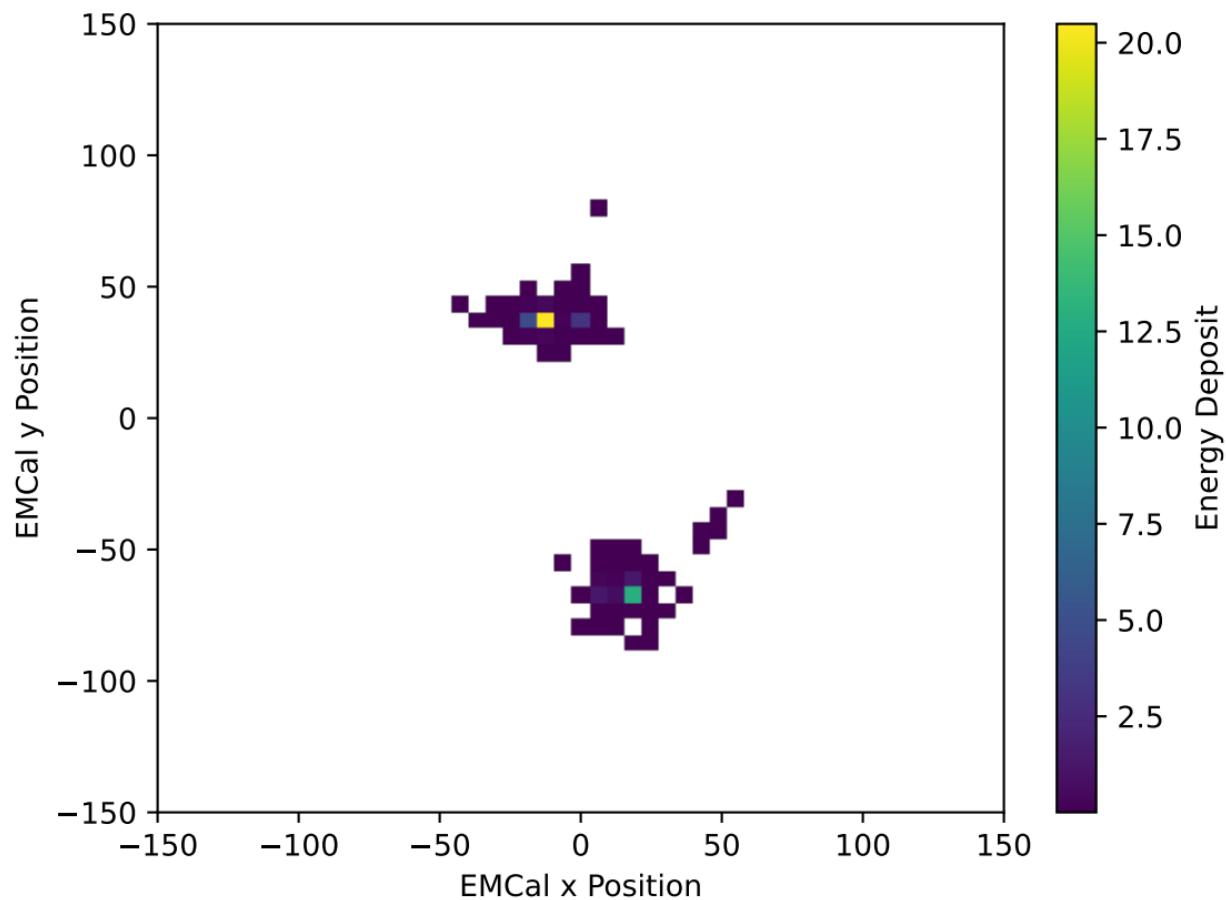


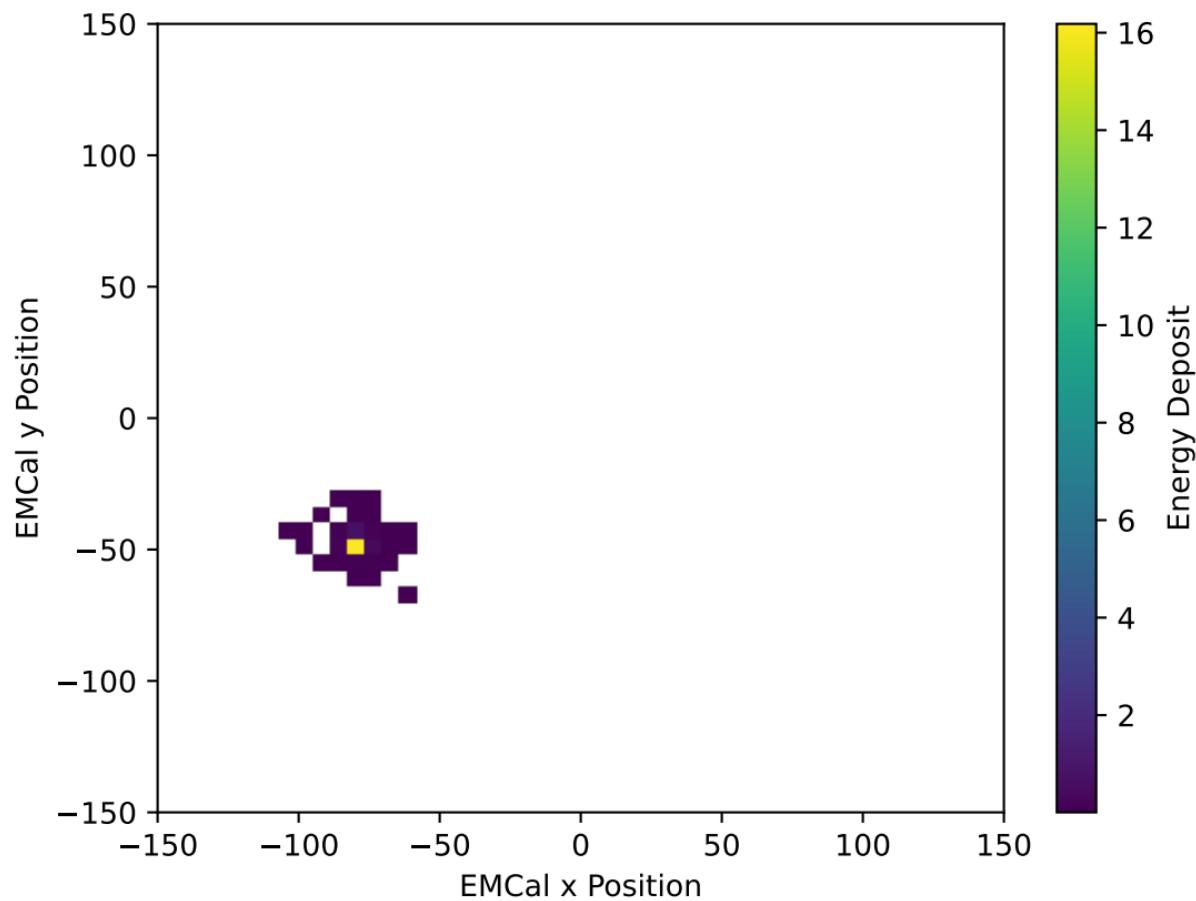


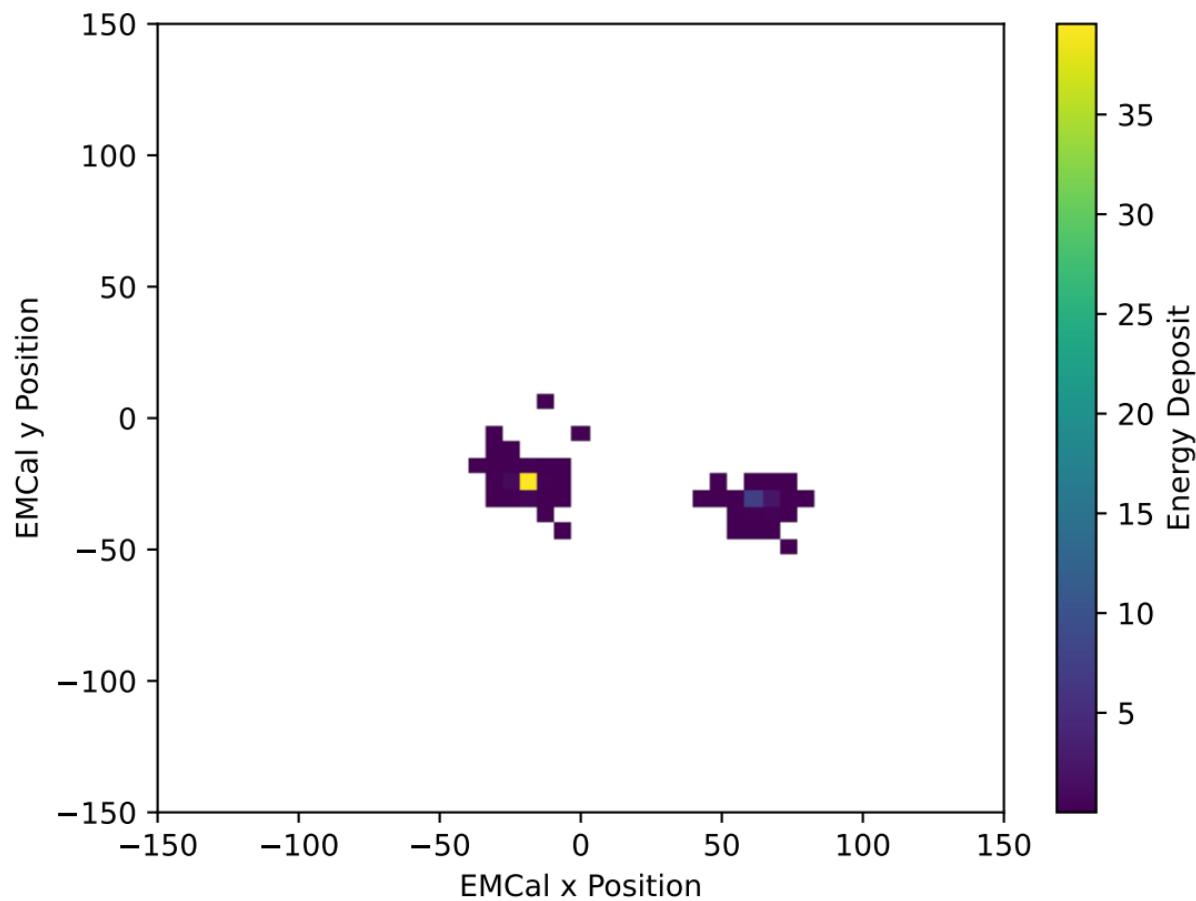


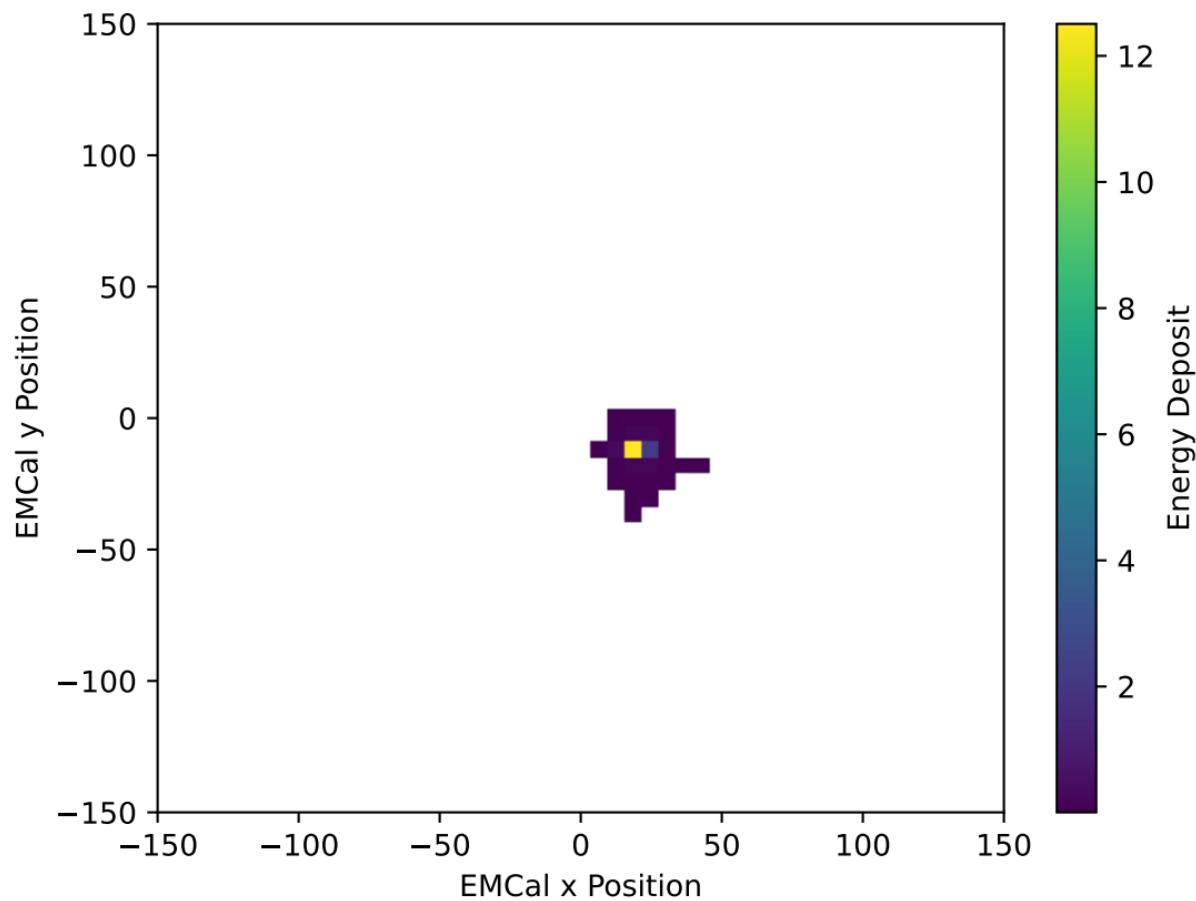


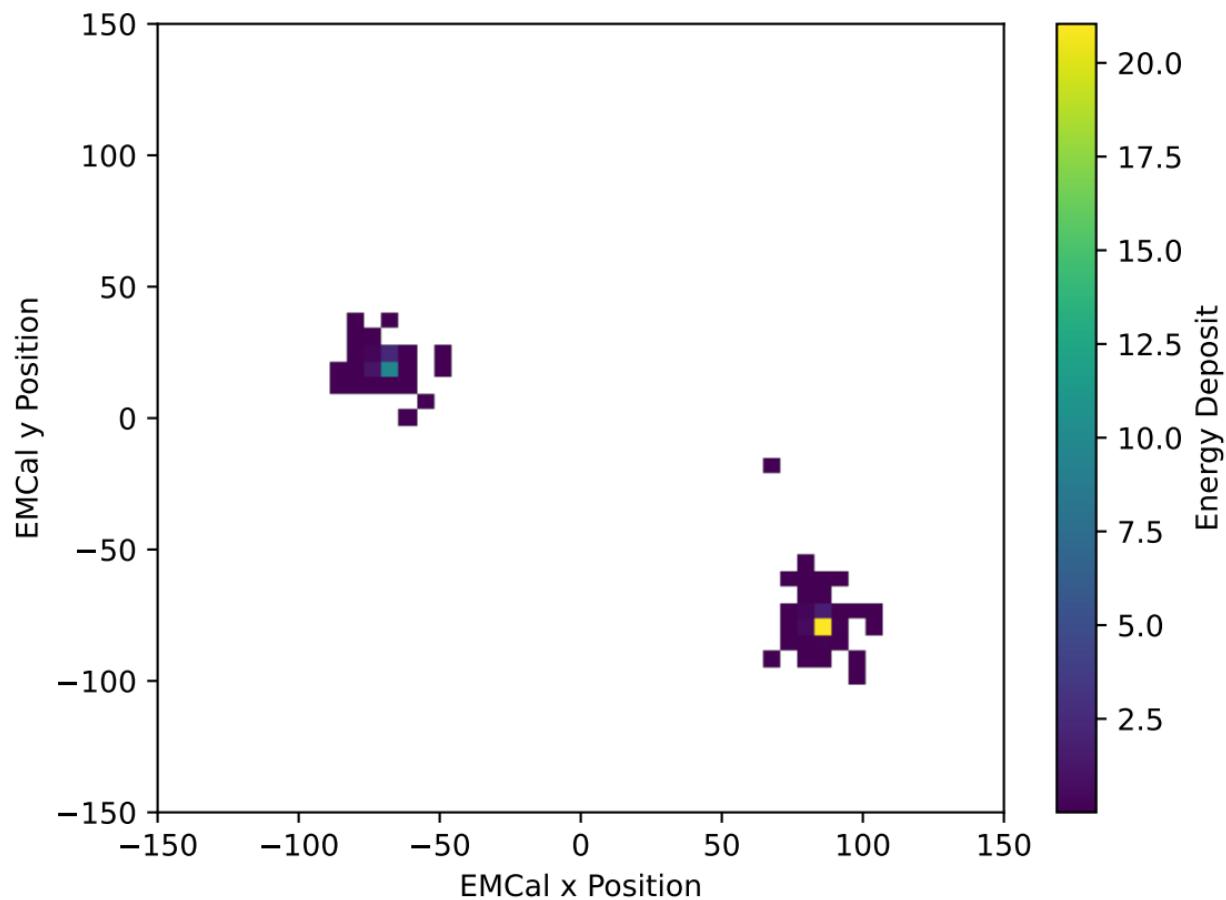


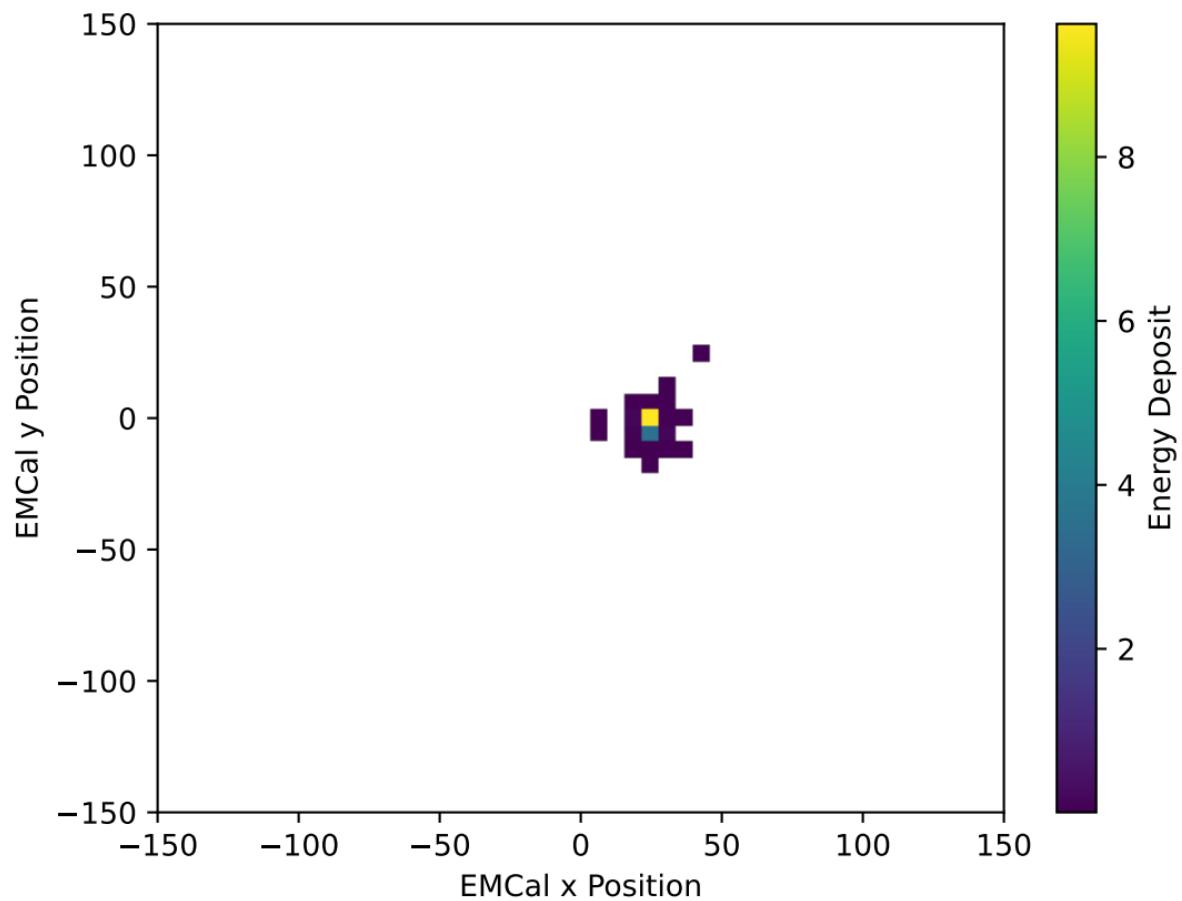


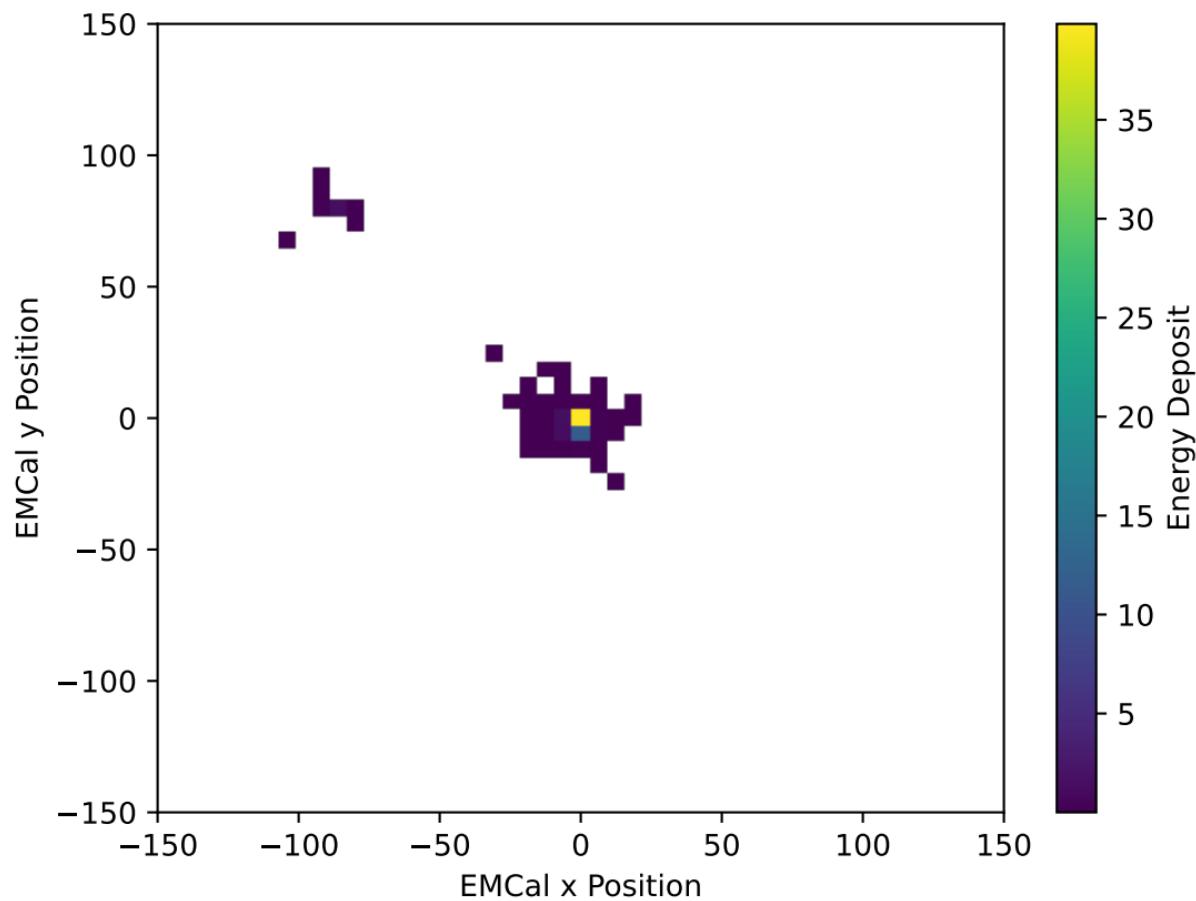


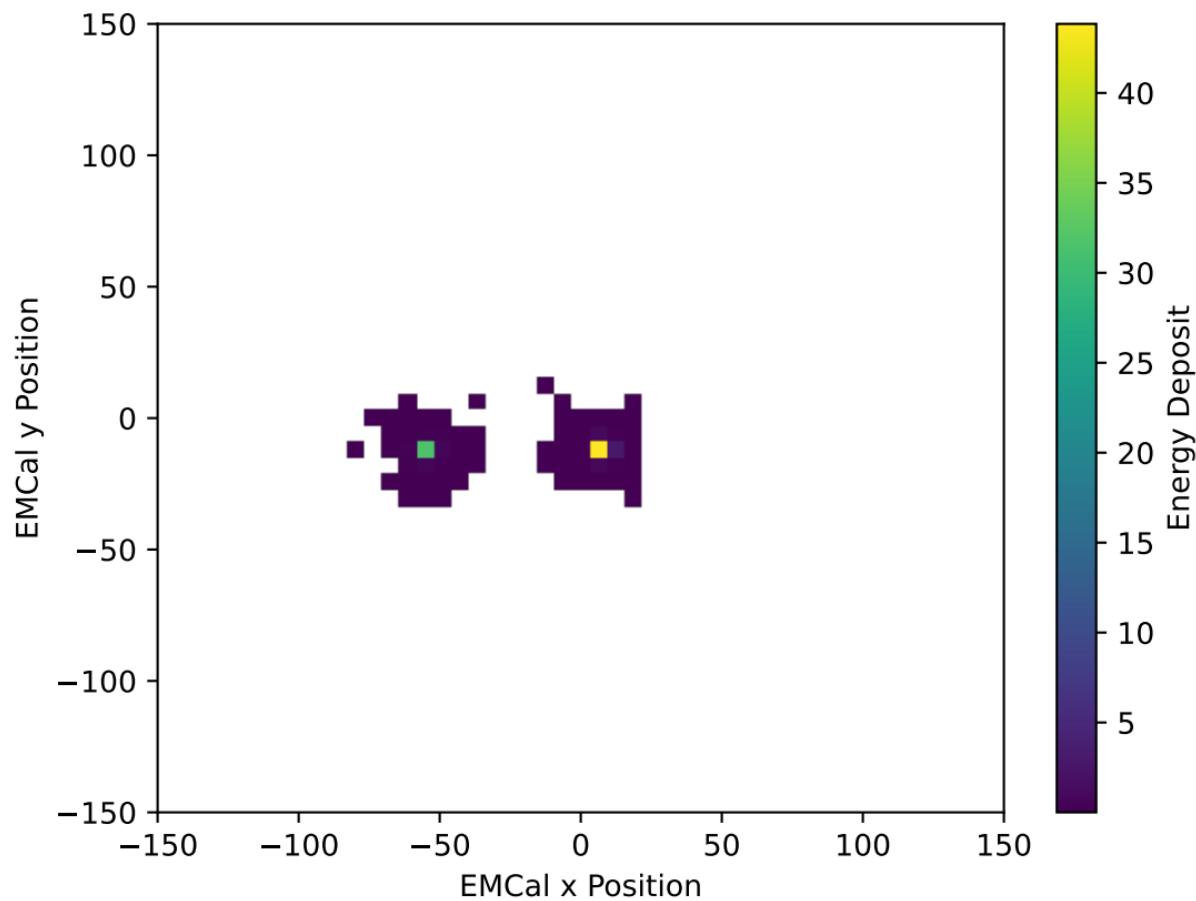


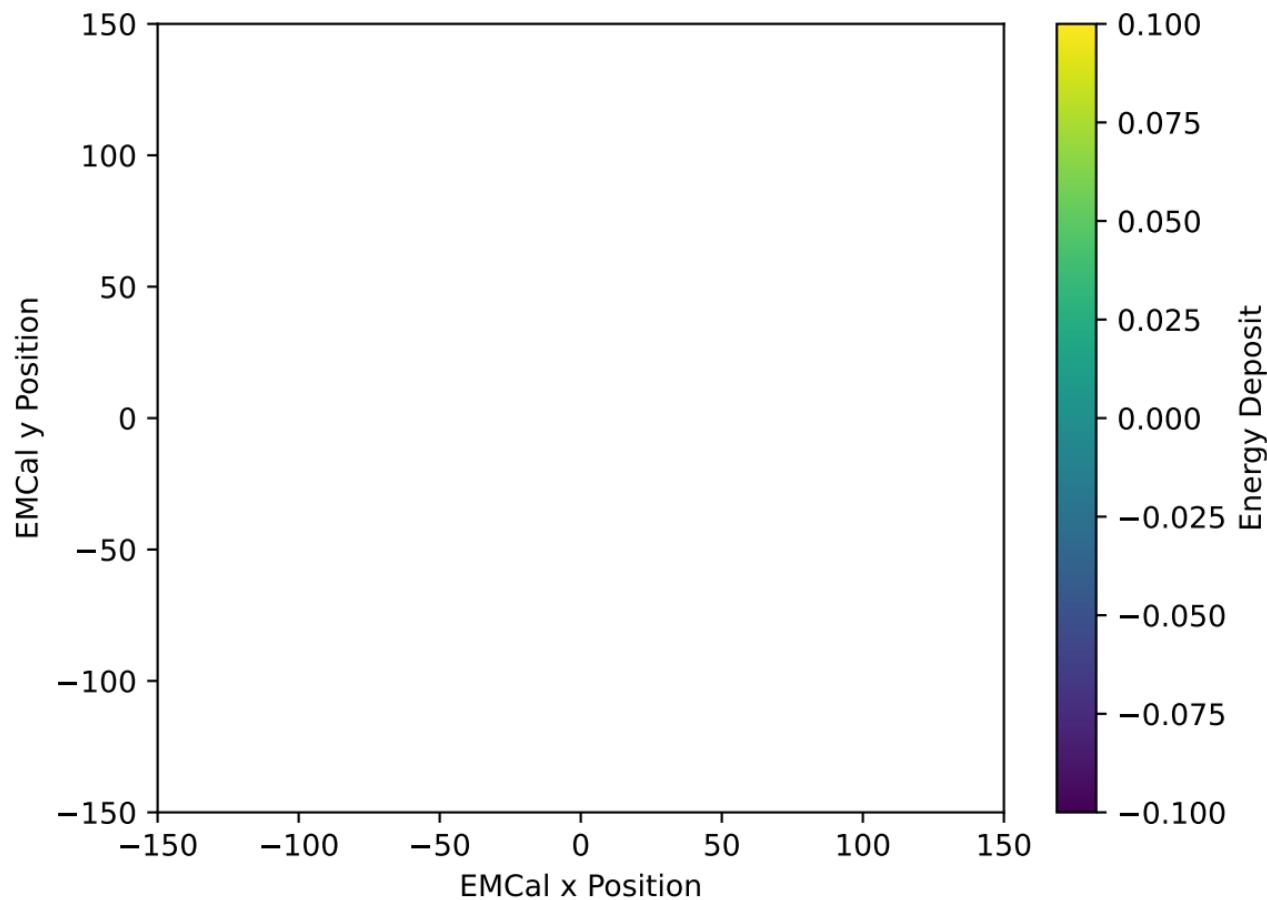


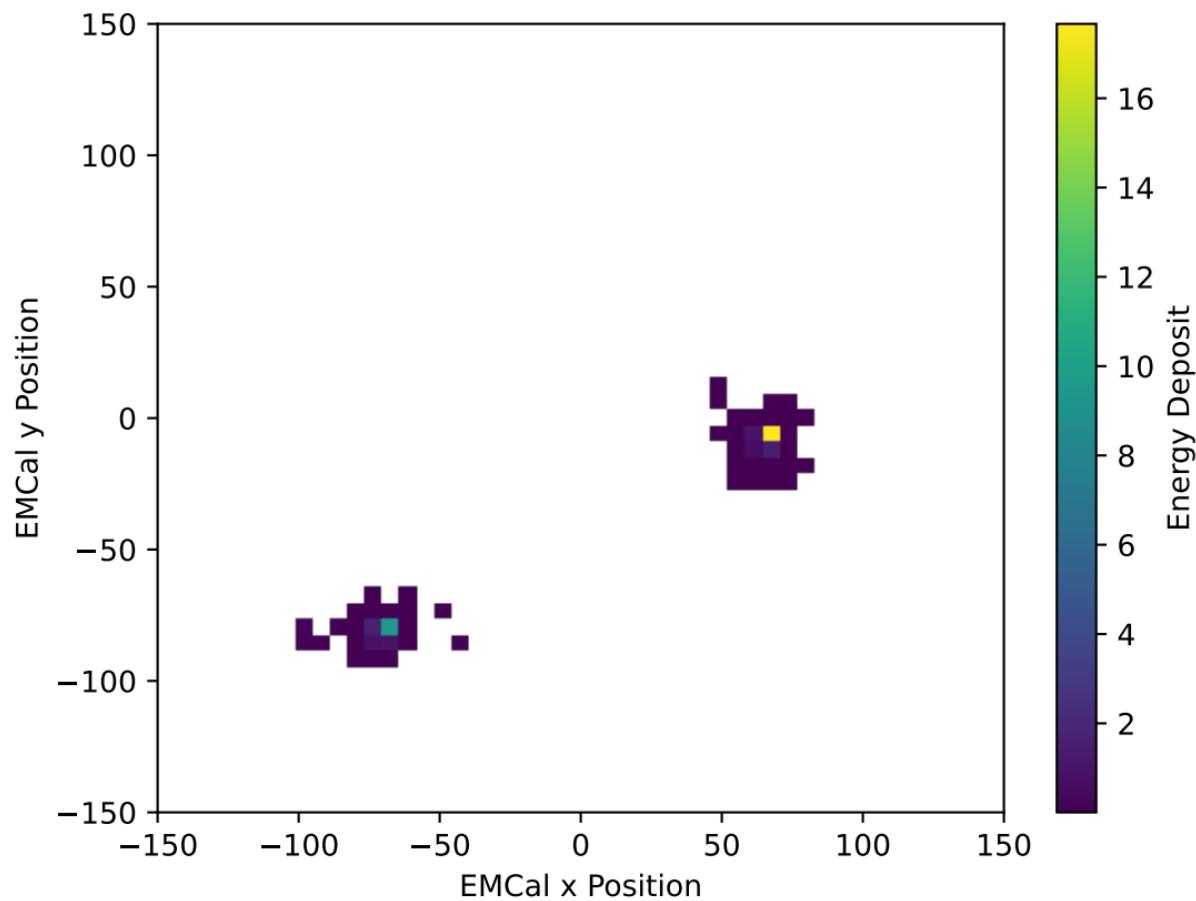


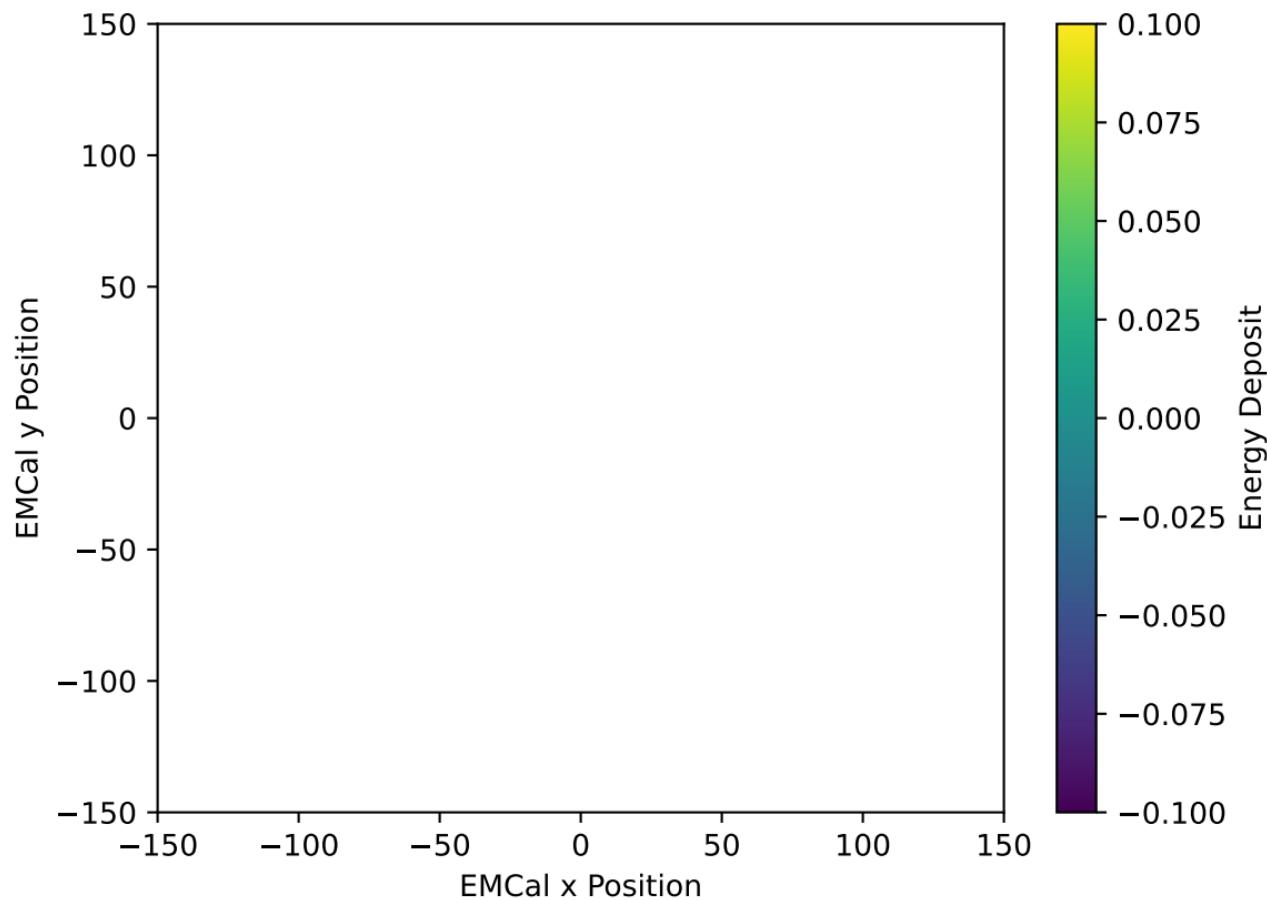


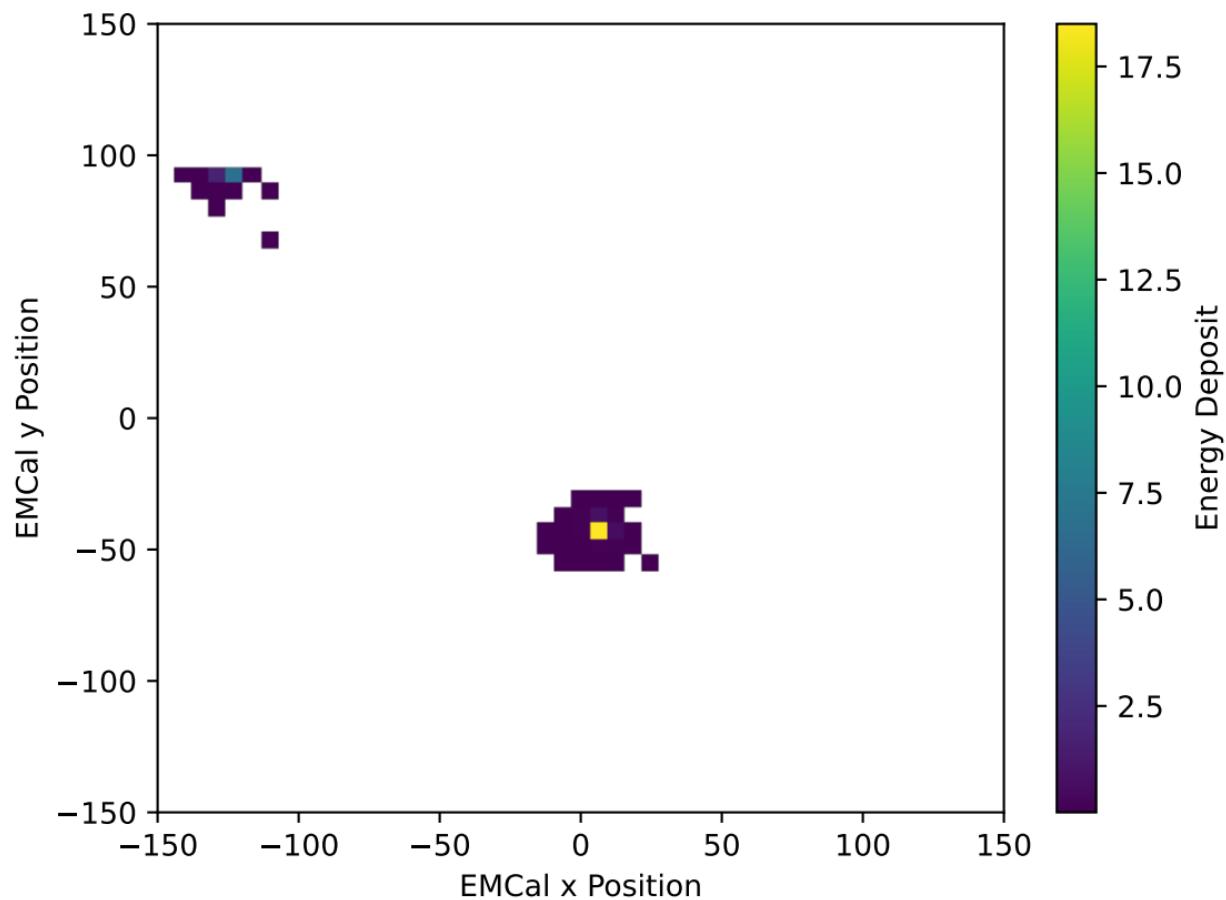


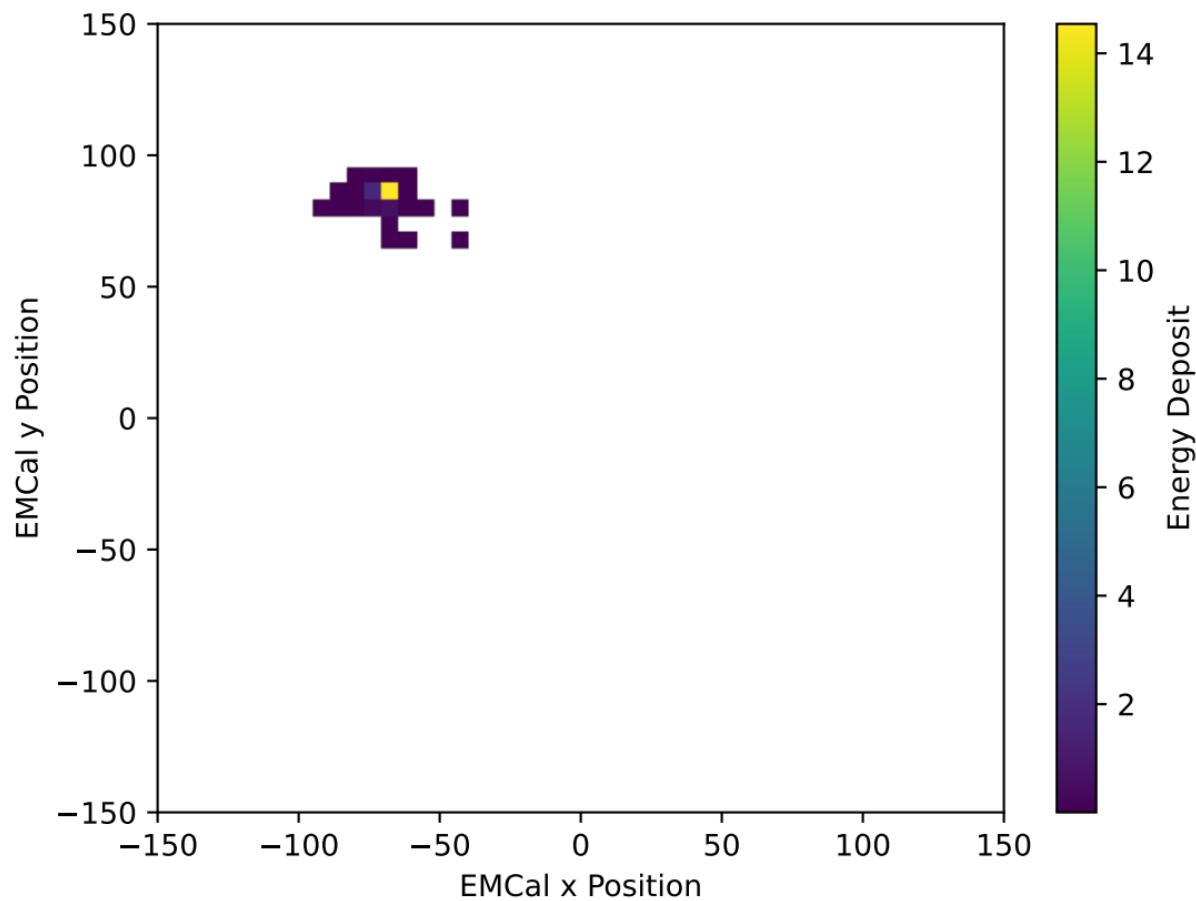


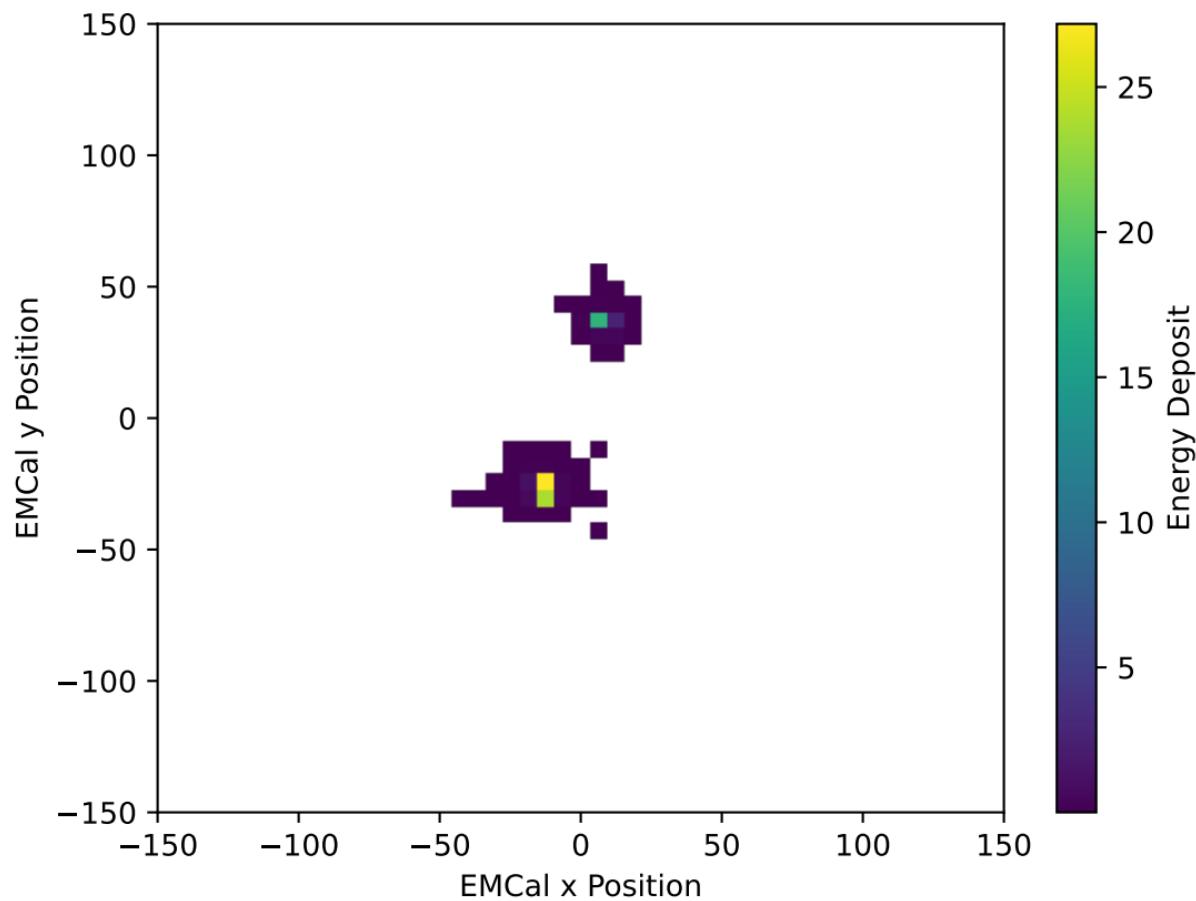


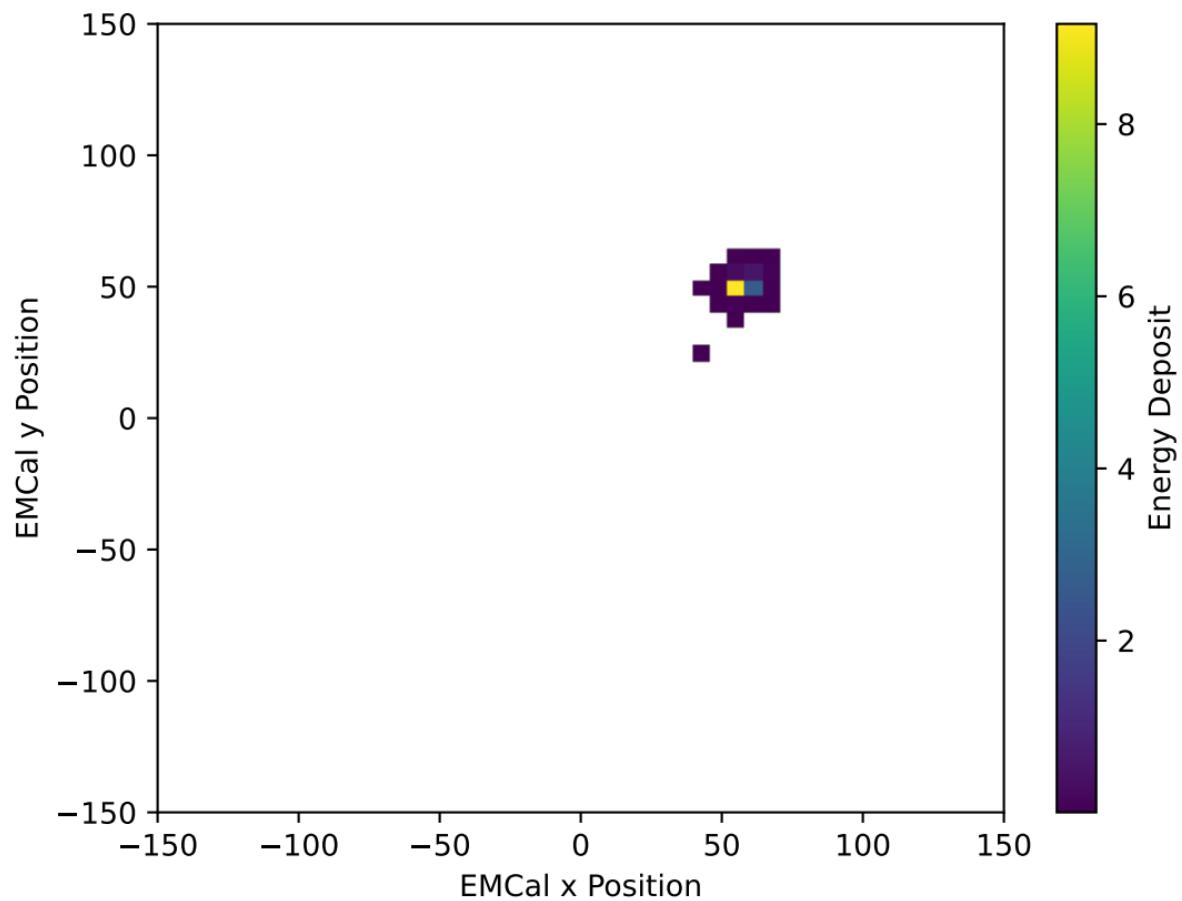


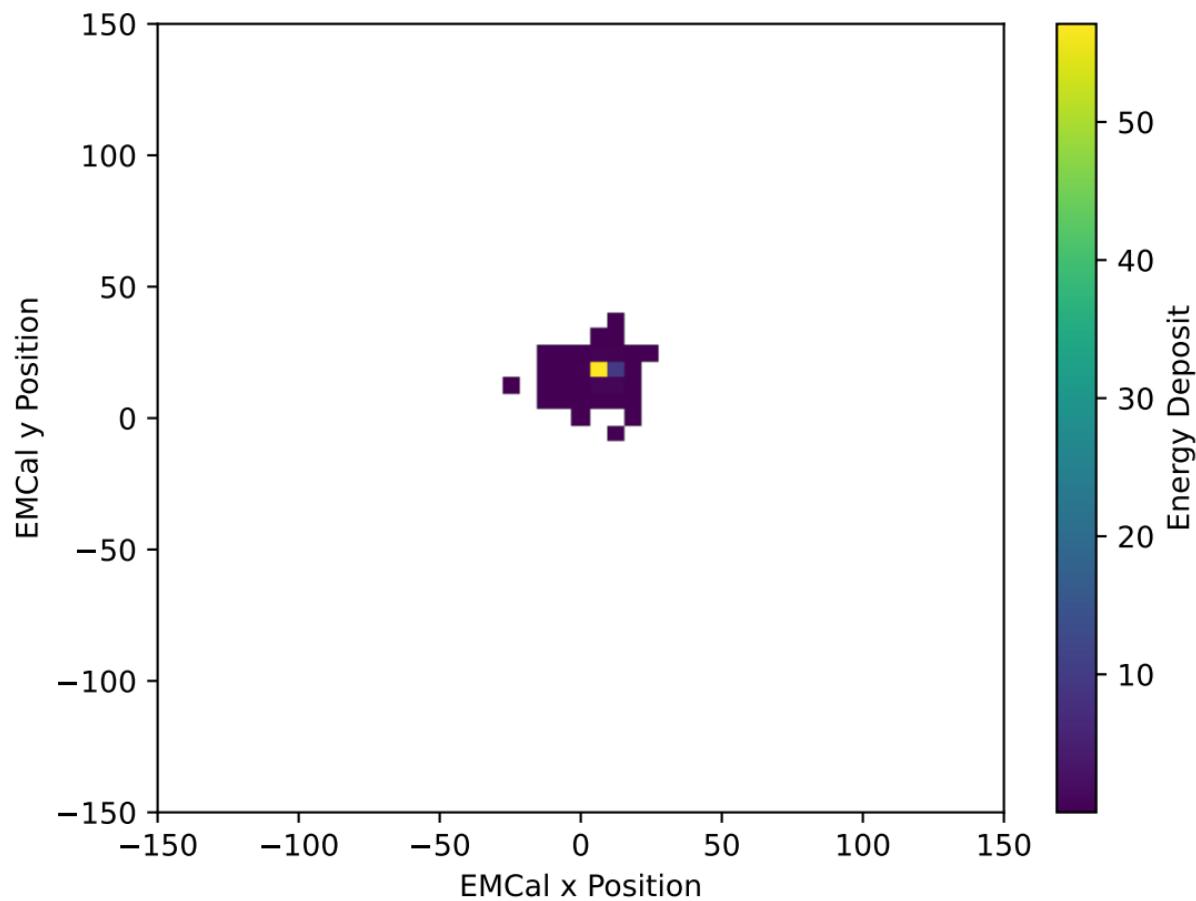


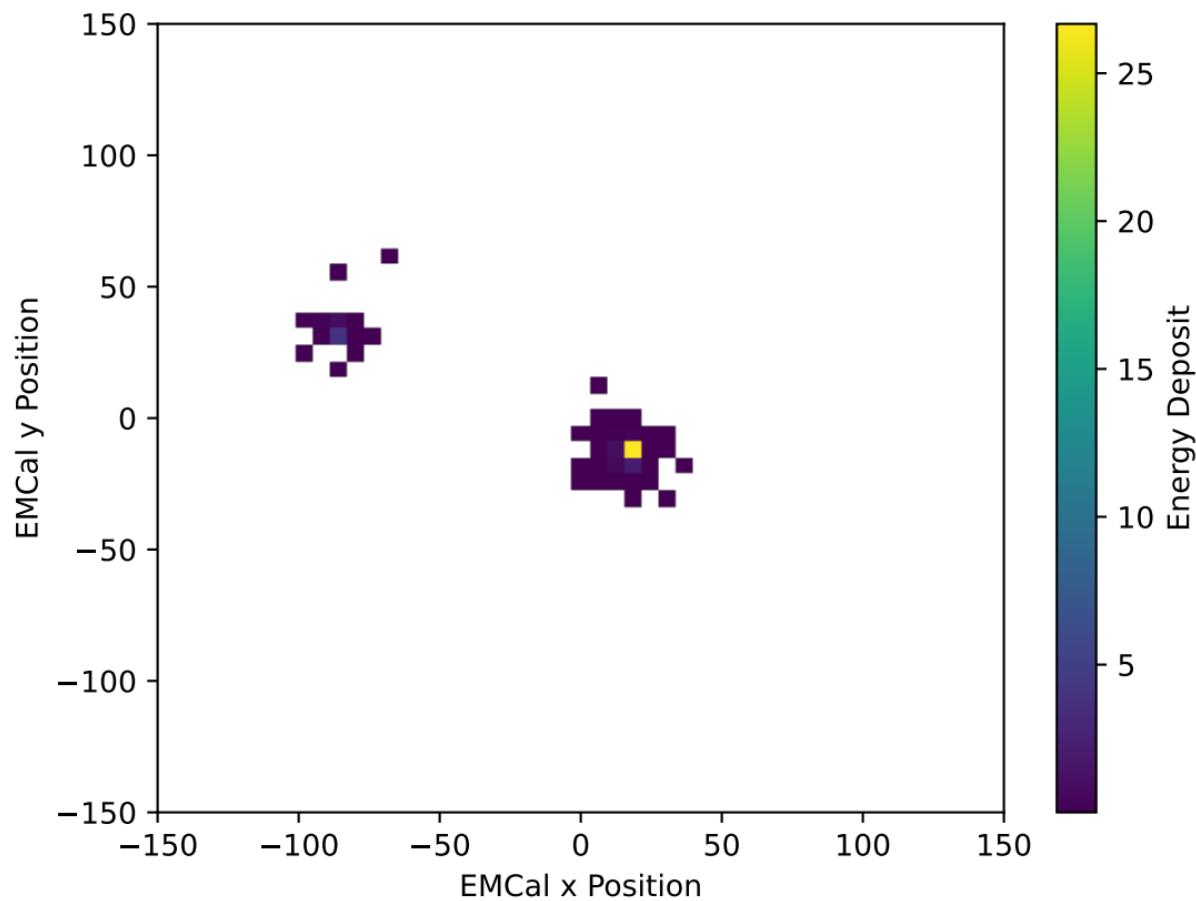




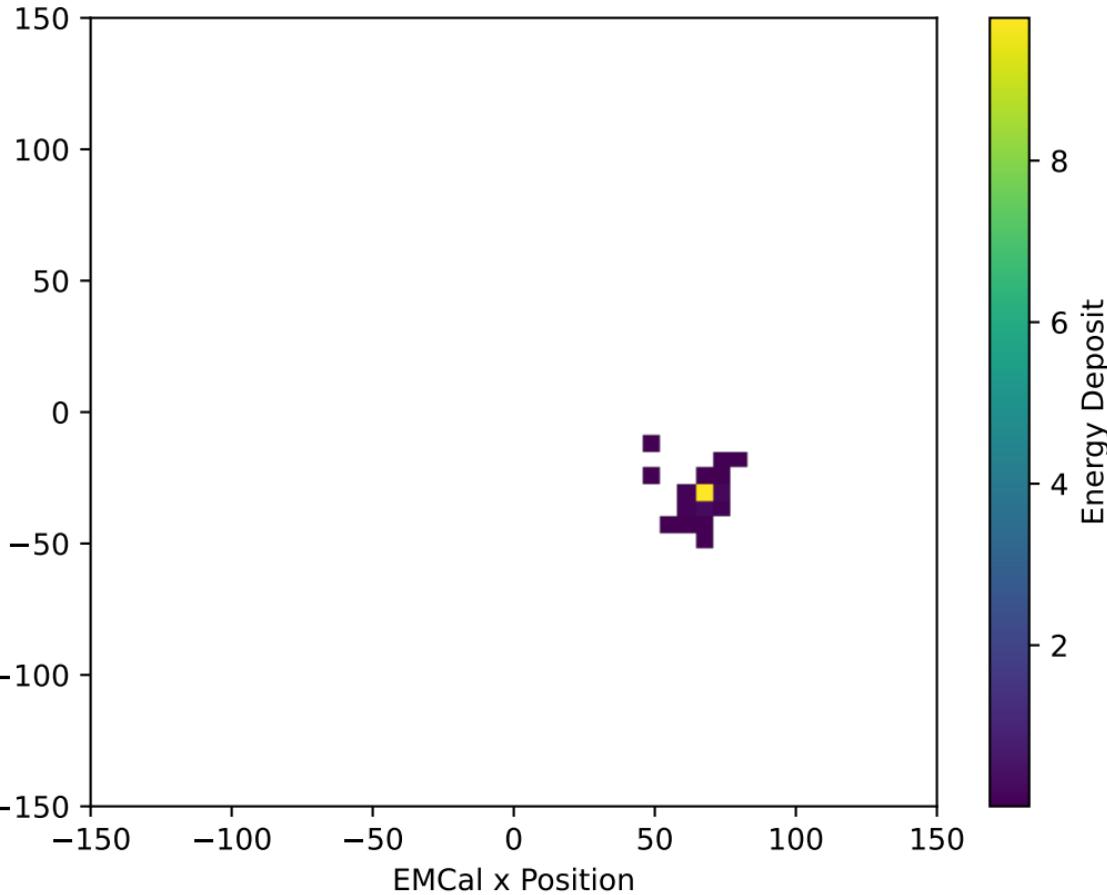


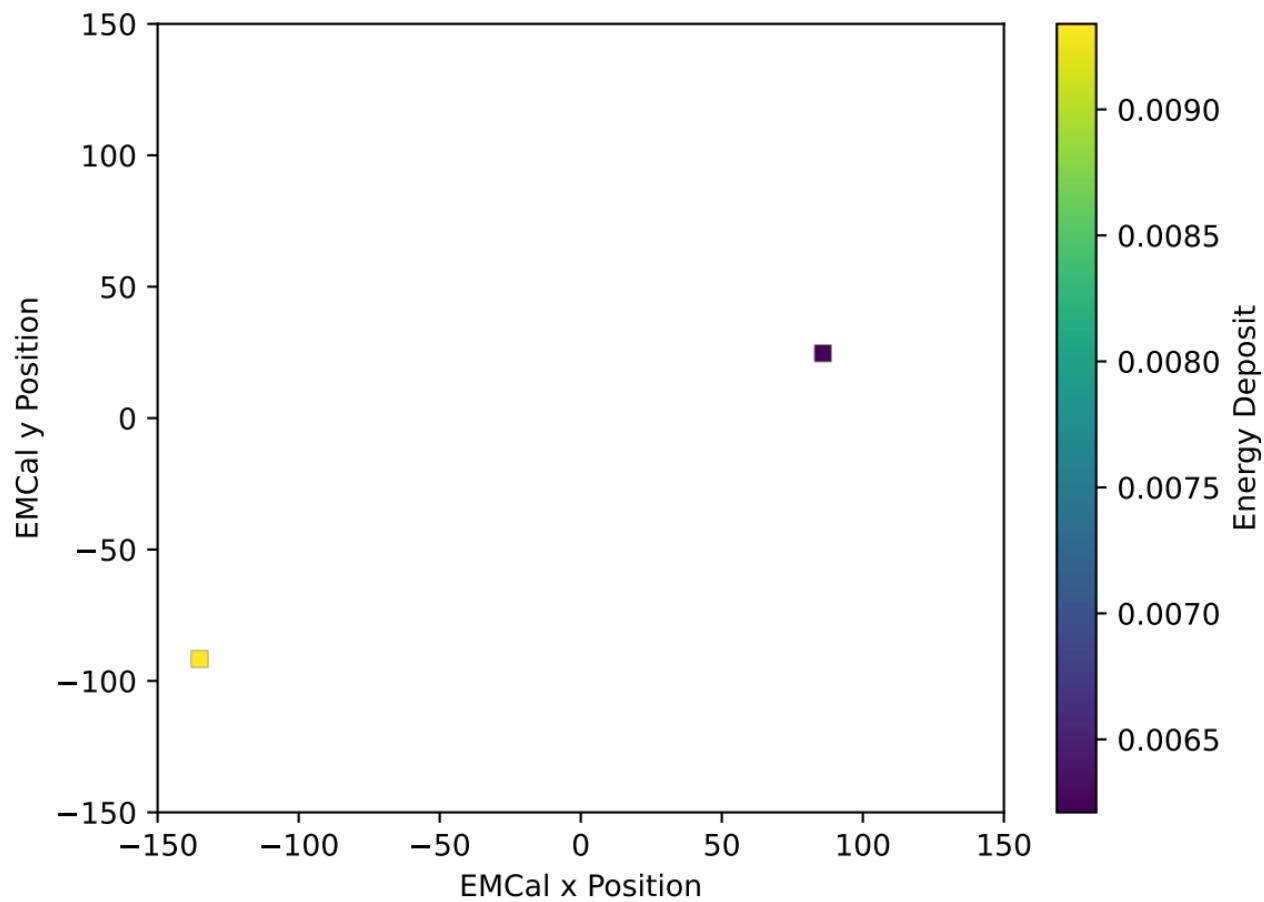


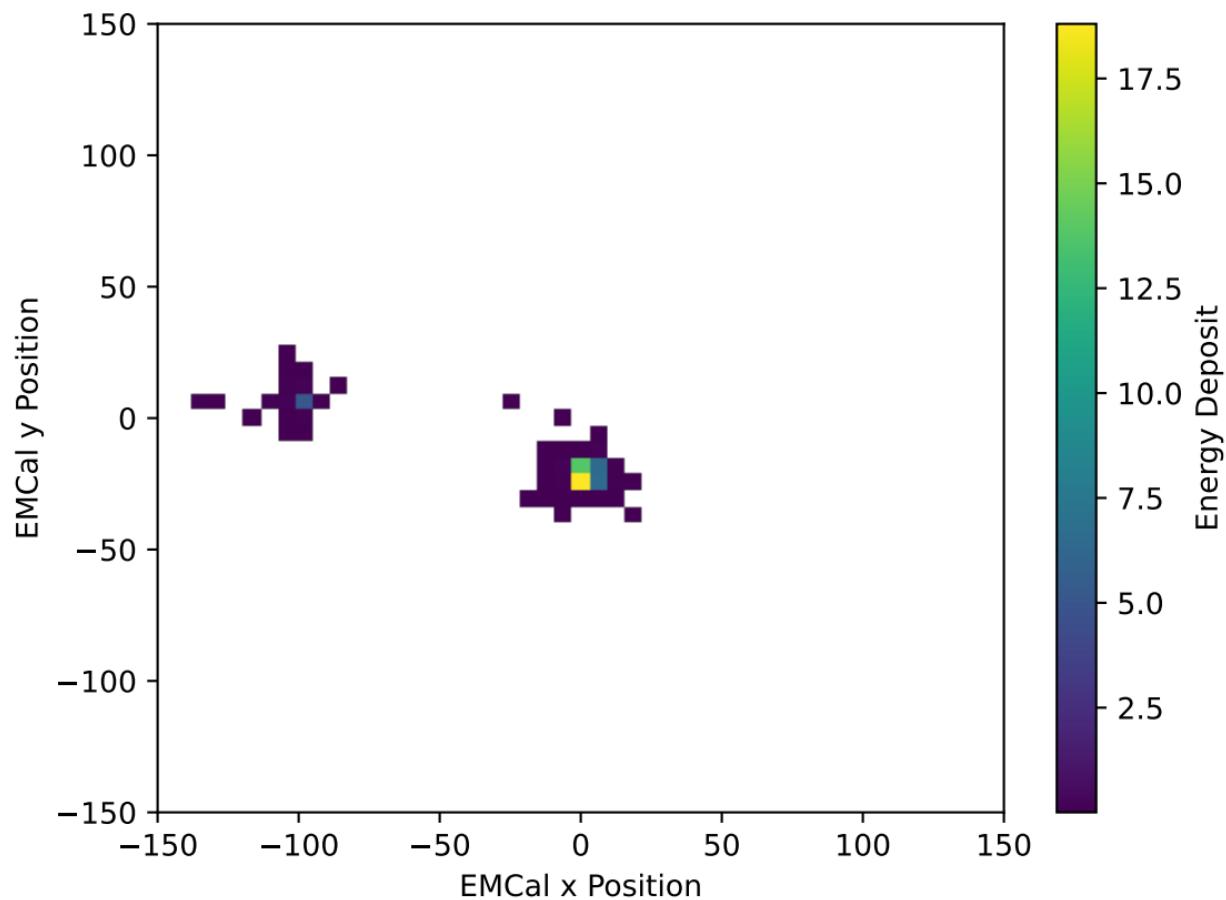


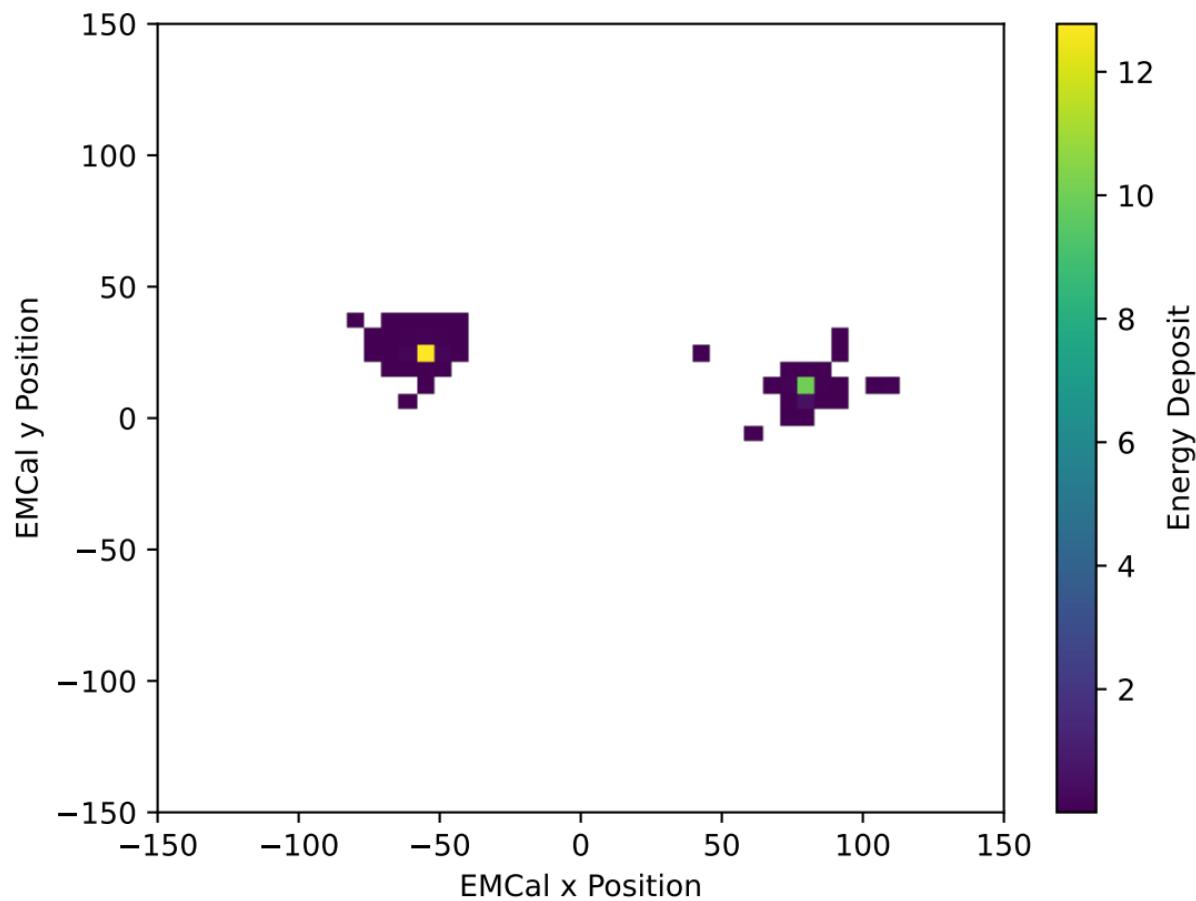


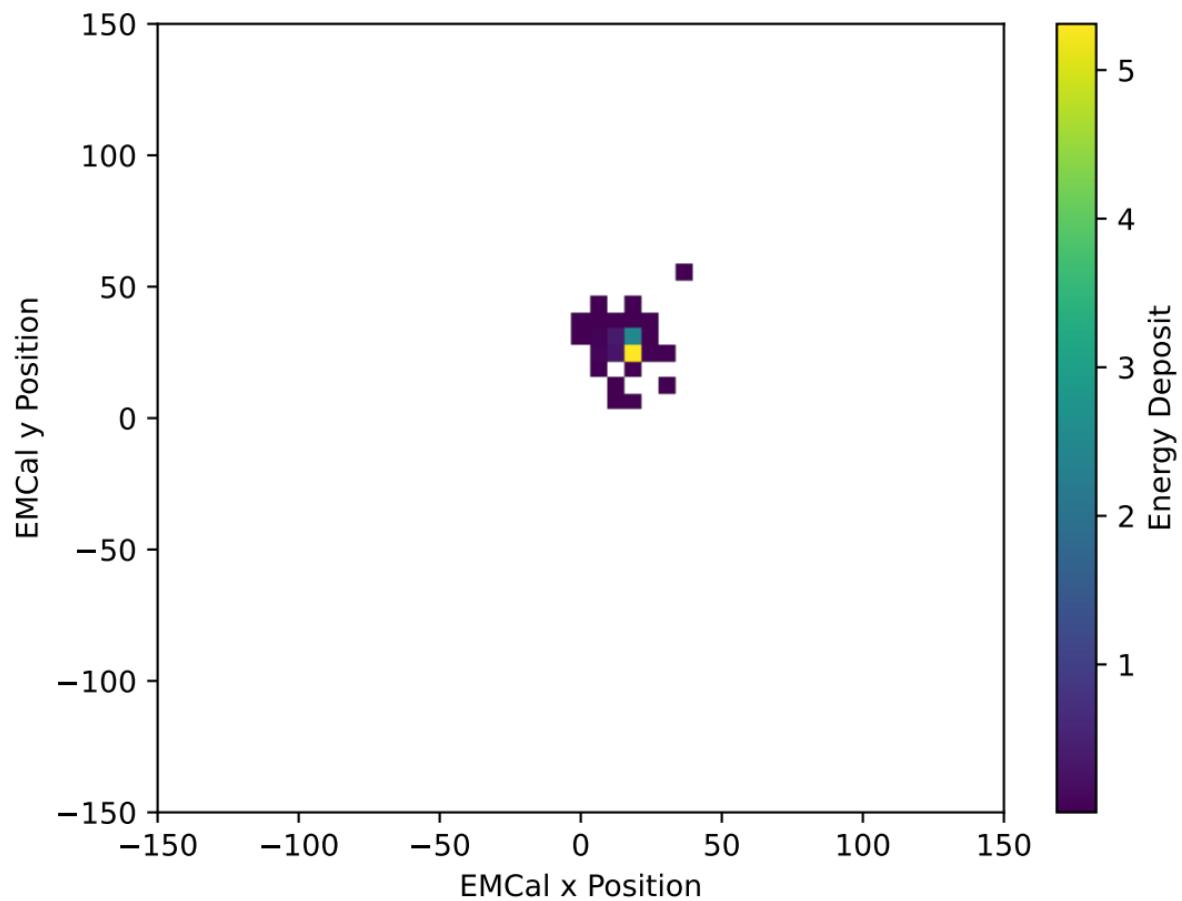
EMCal y Position



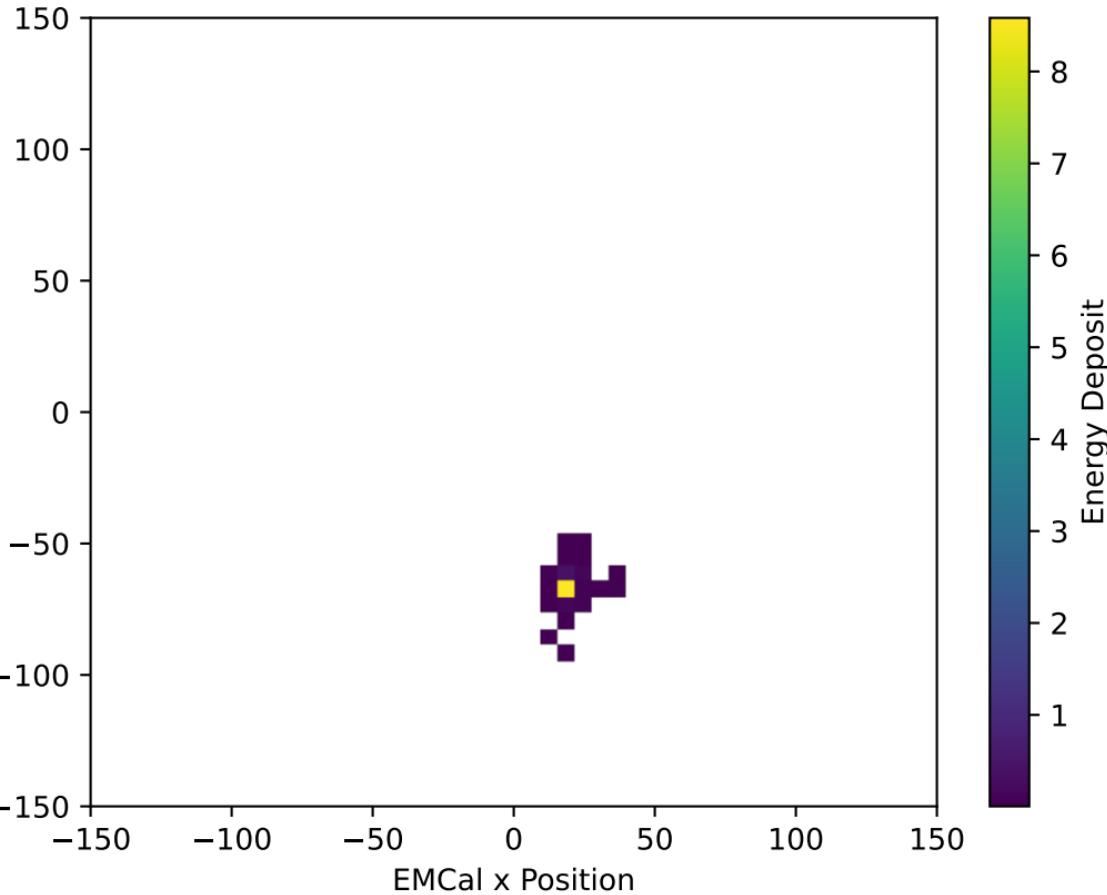


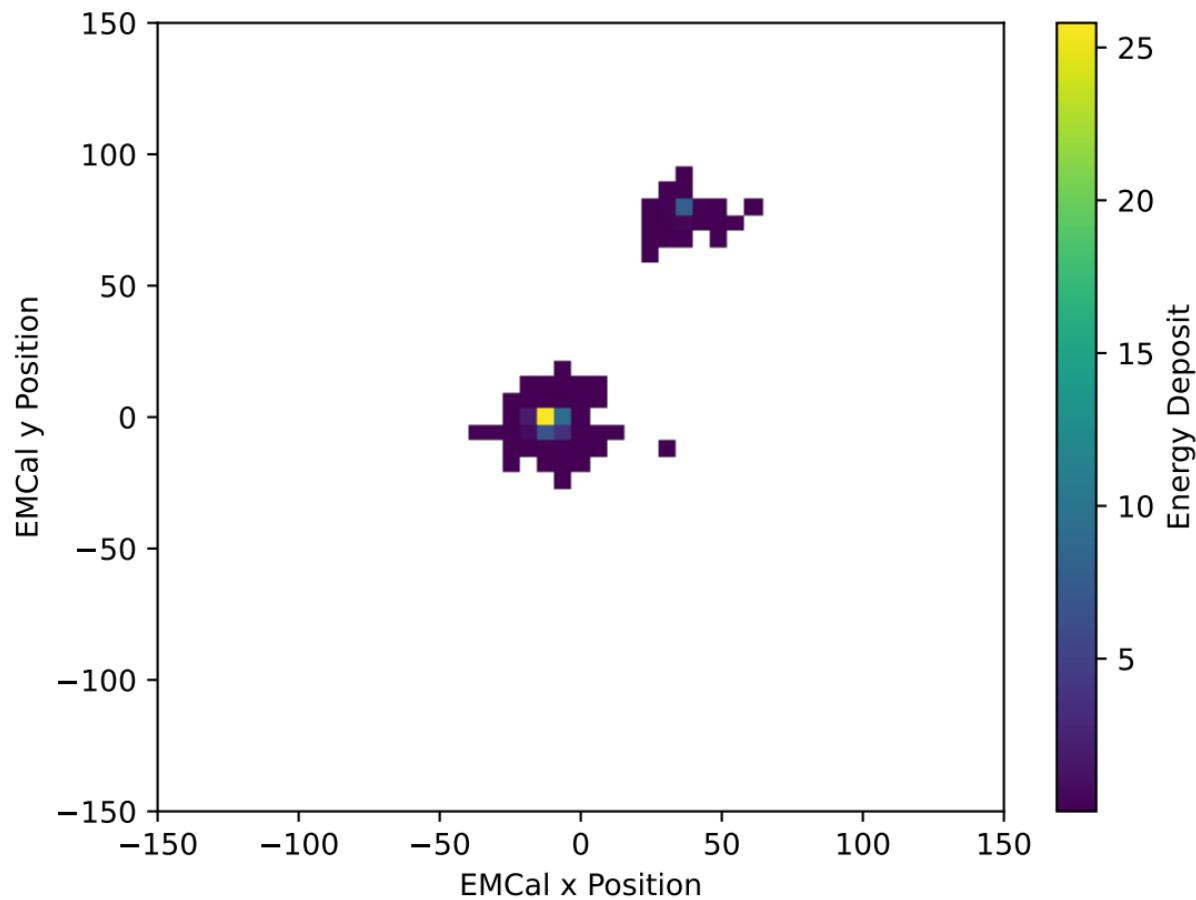


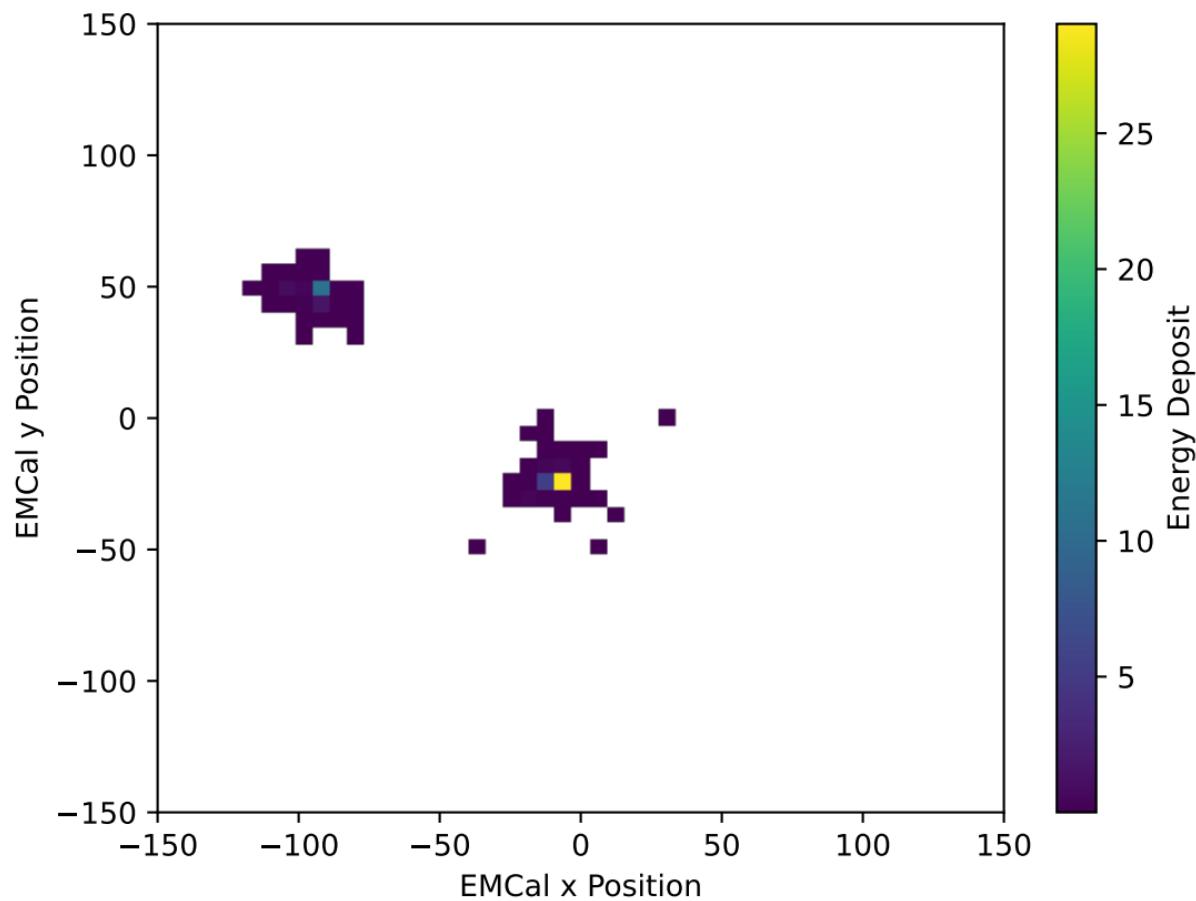


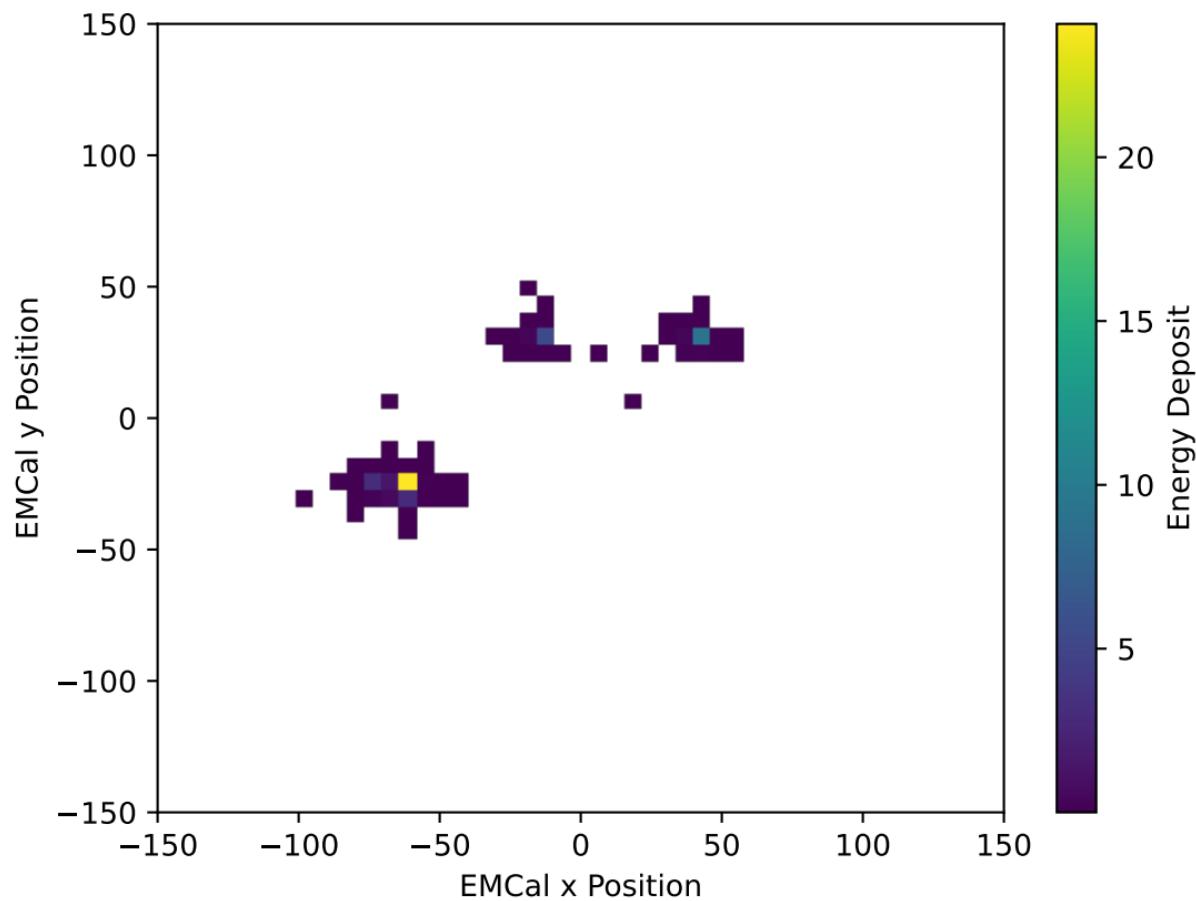


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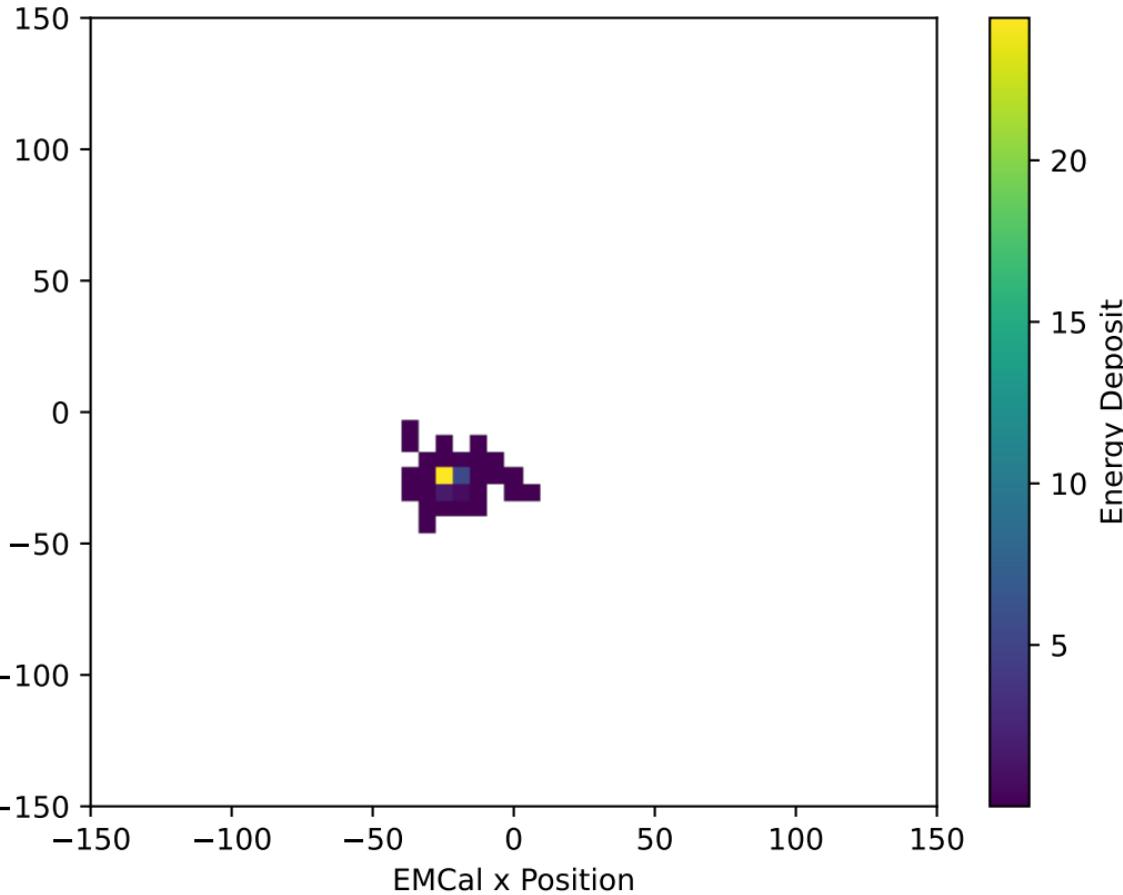


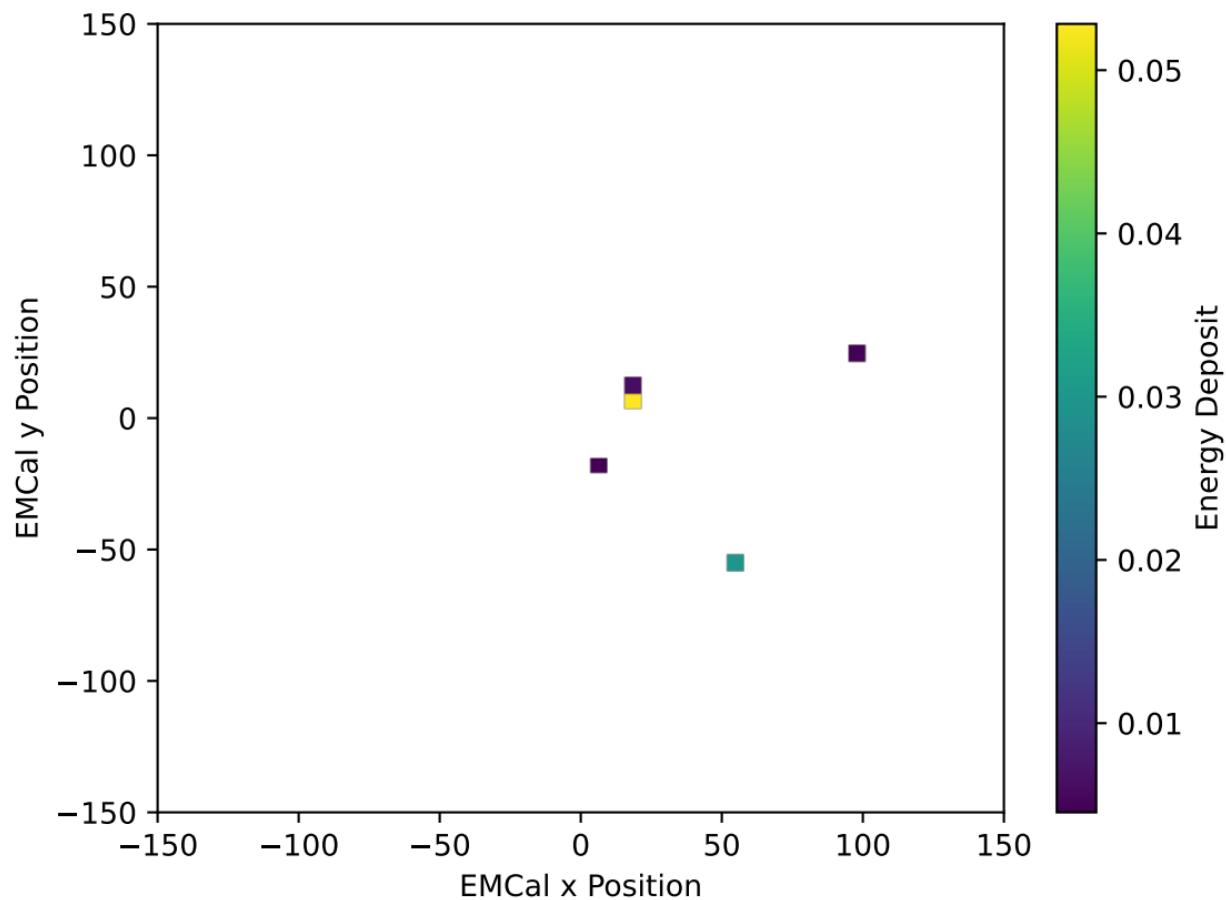


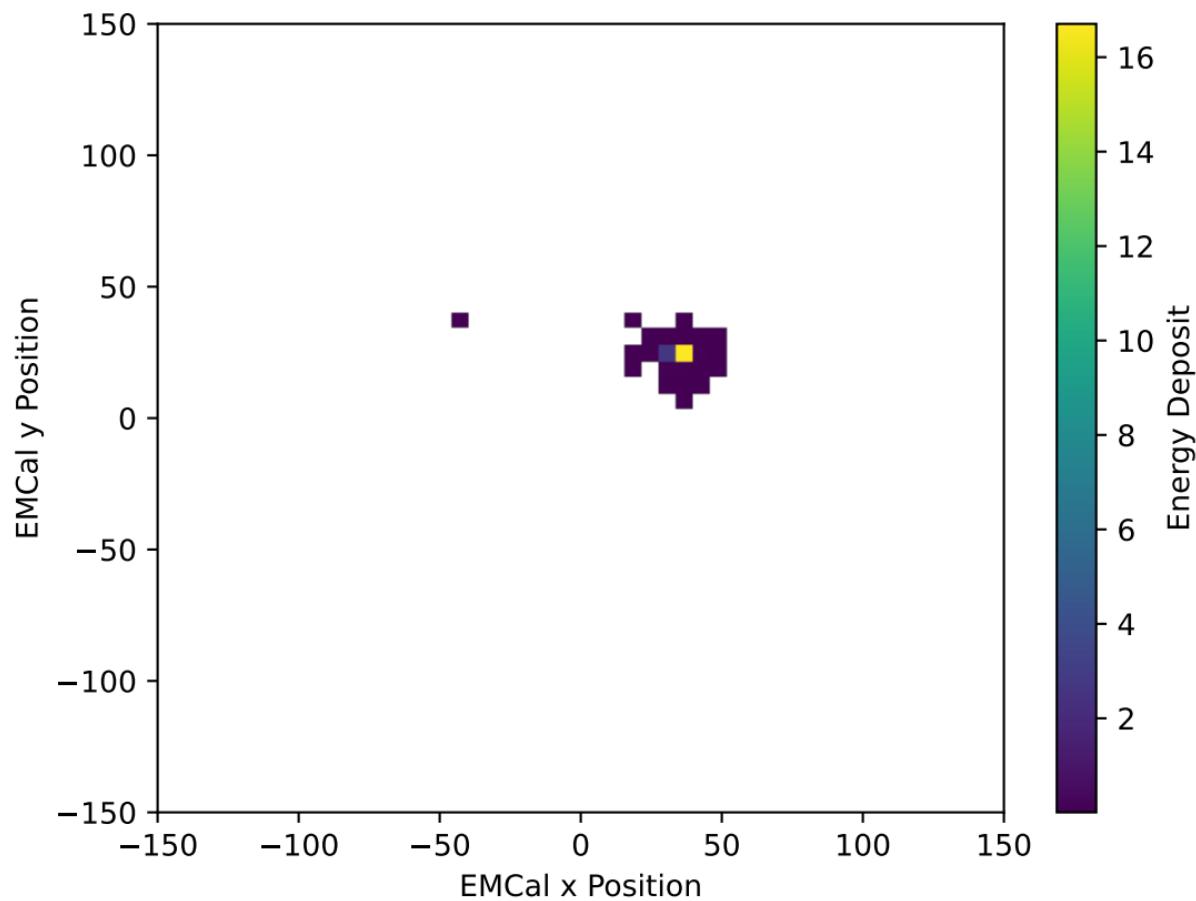


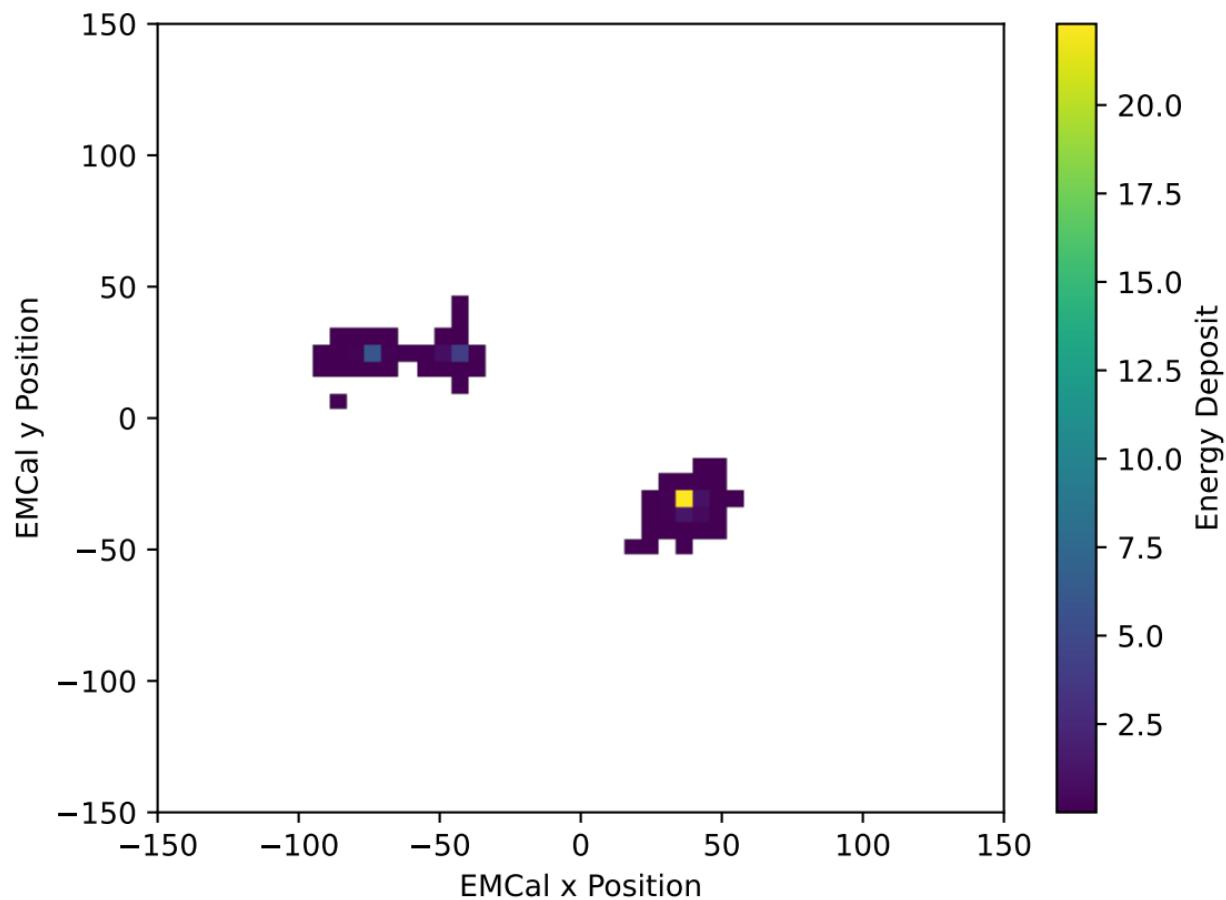


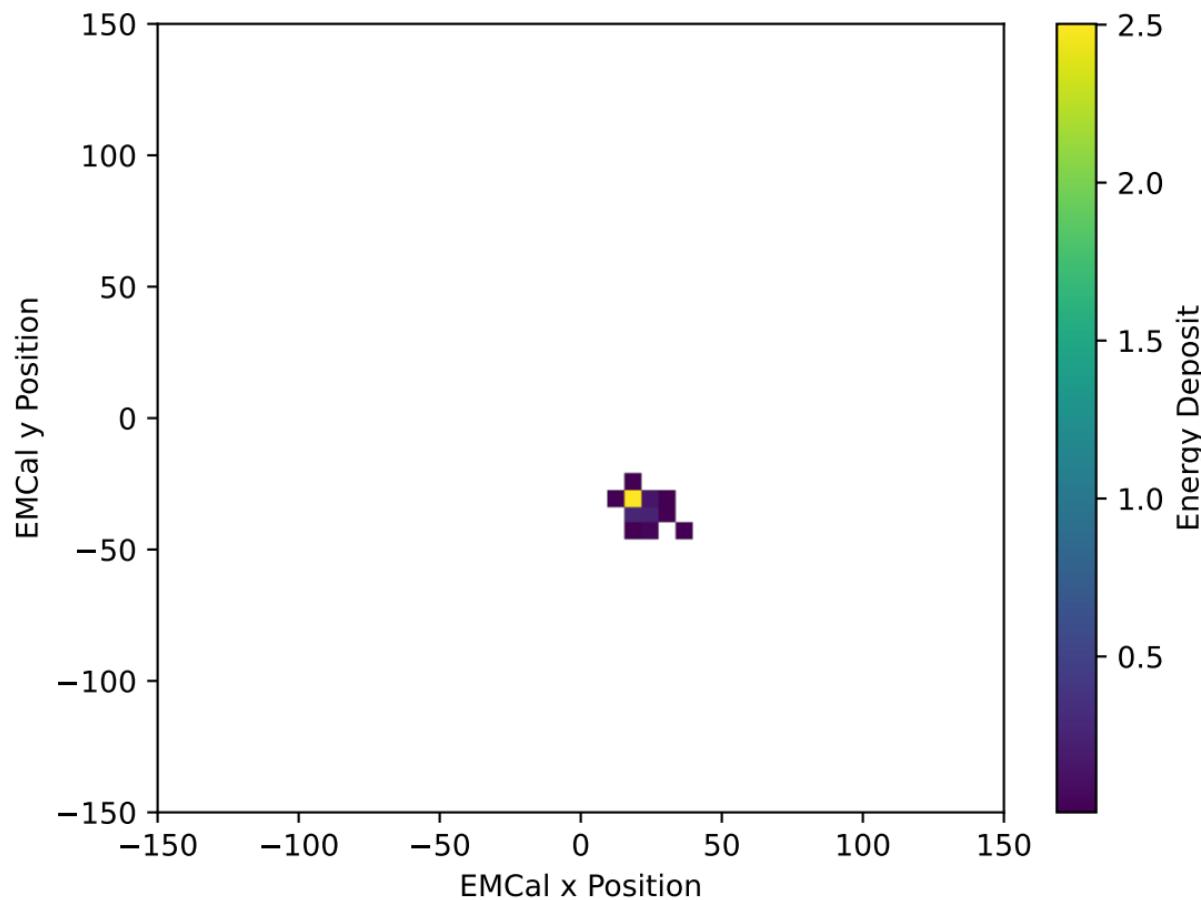
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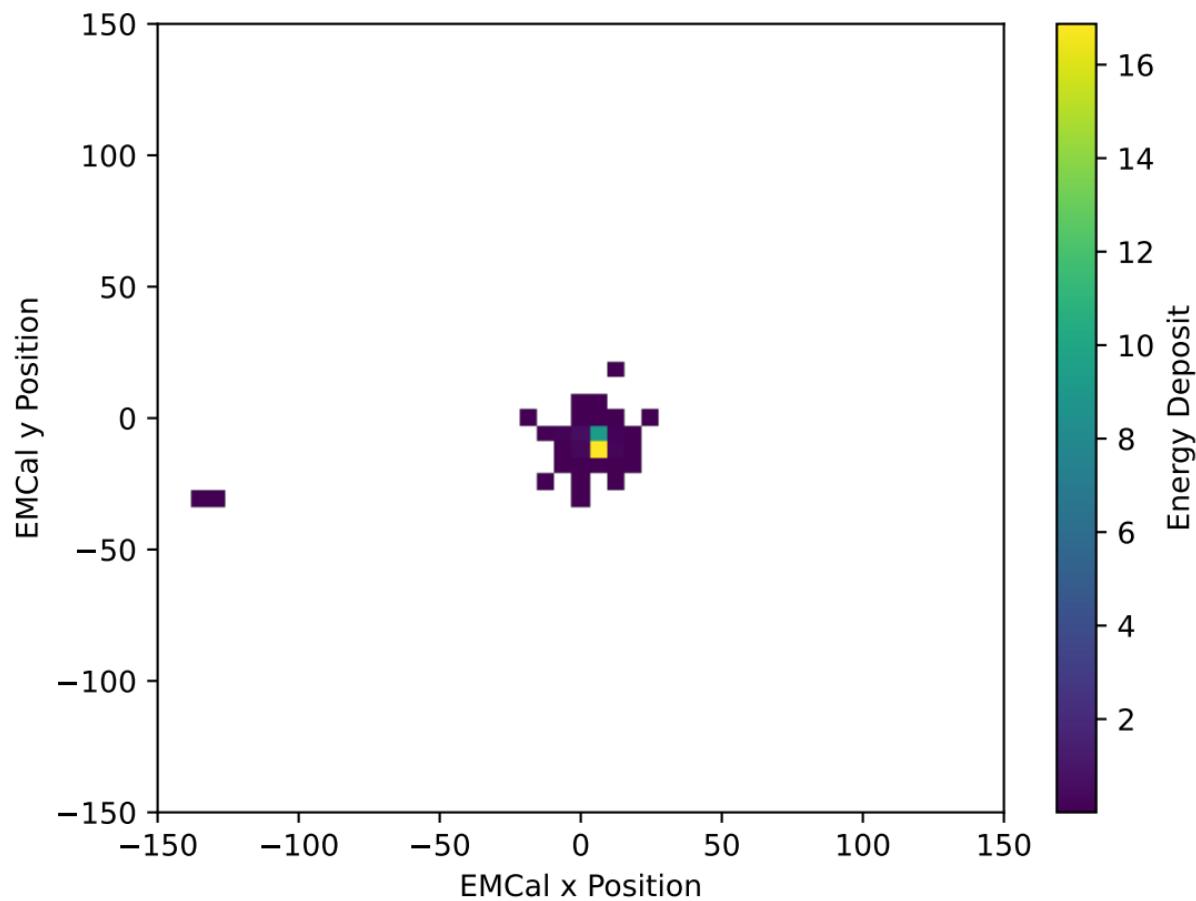


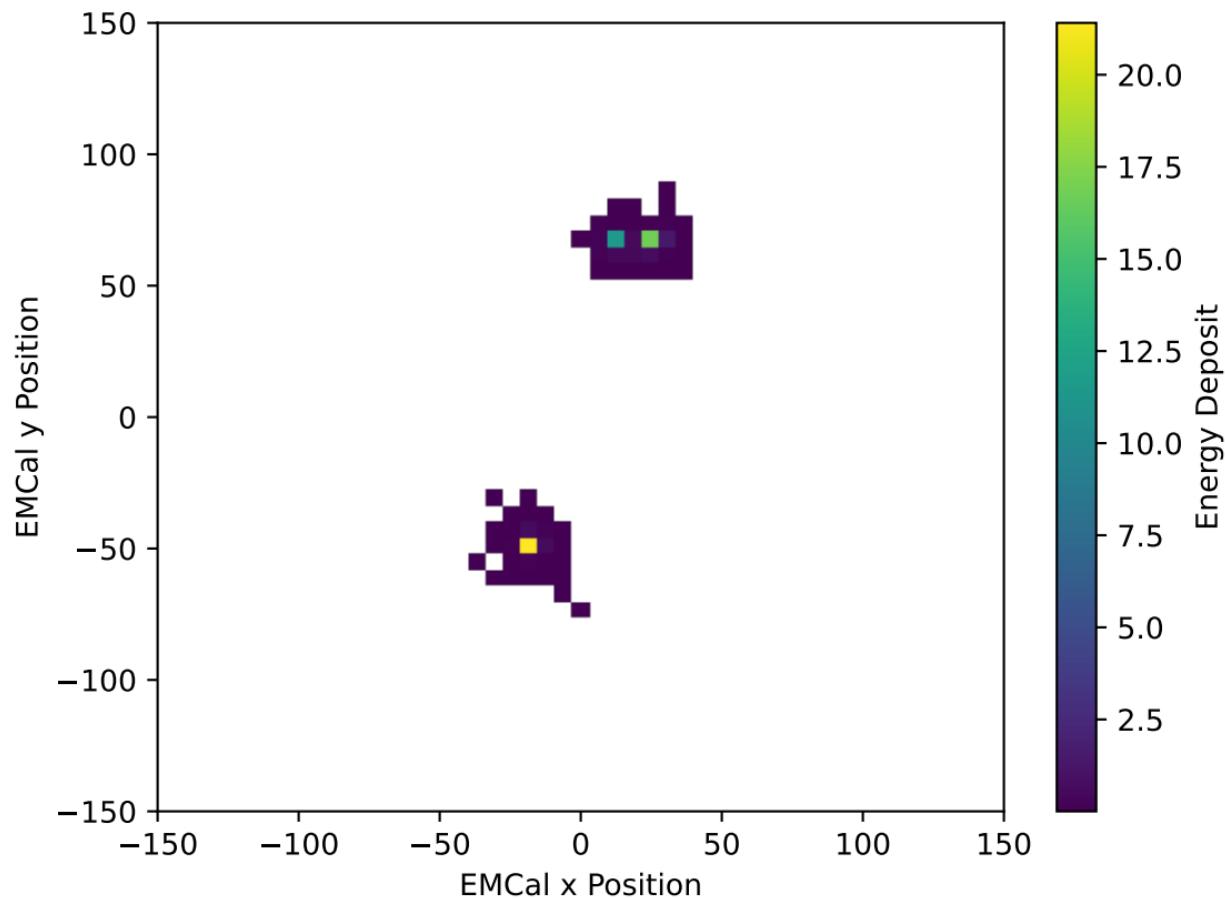


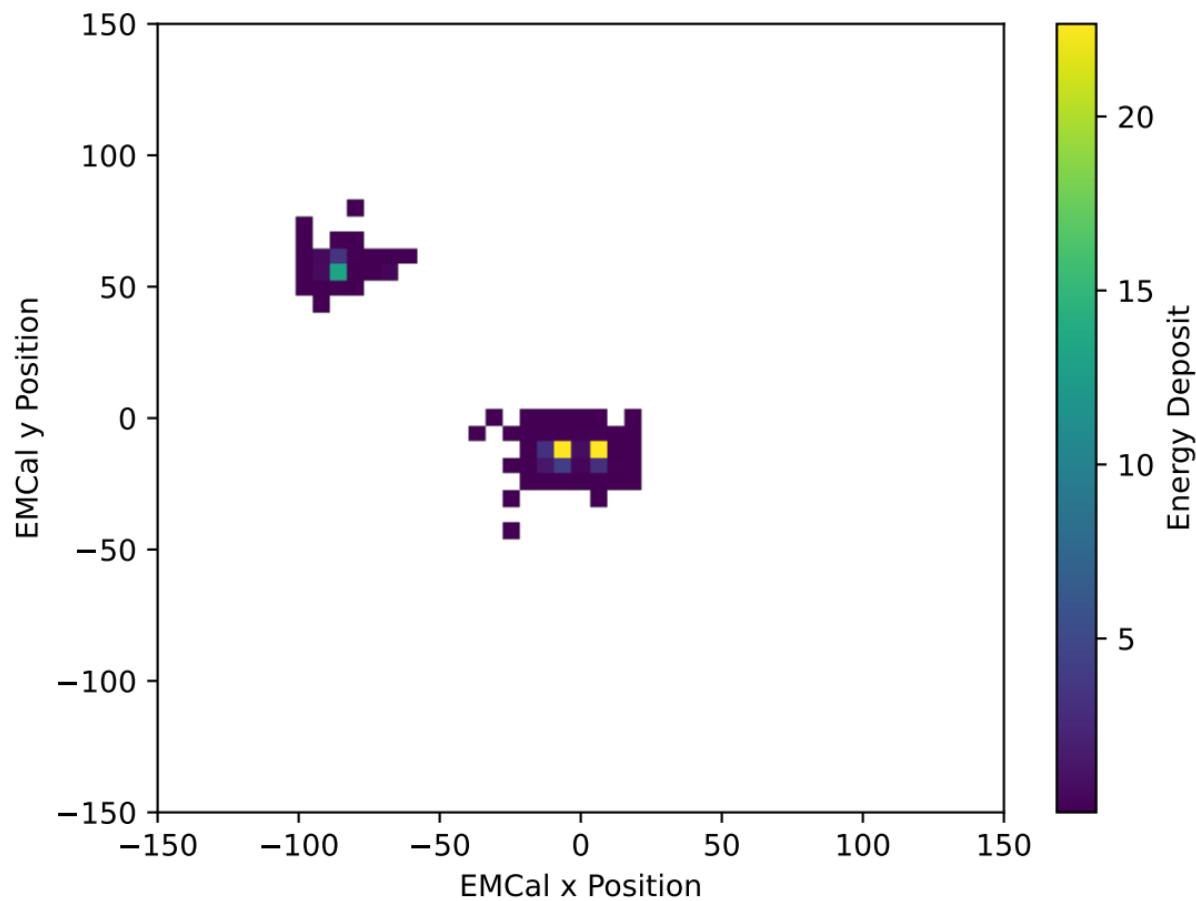


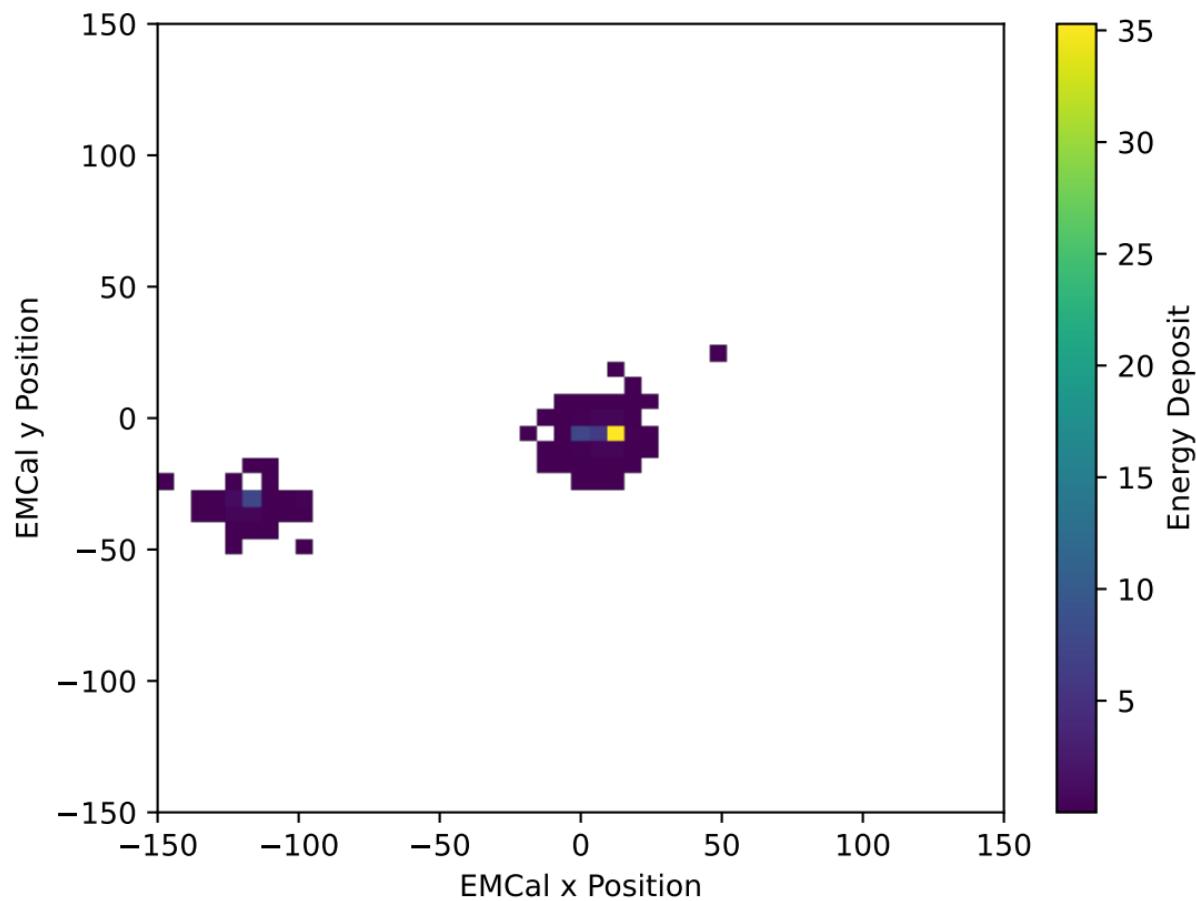


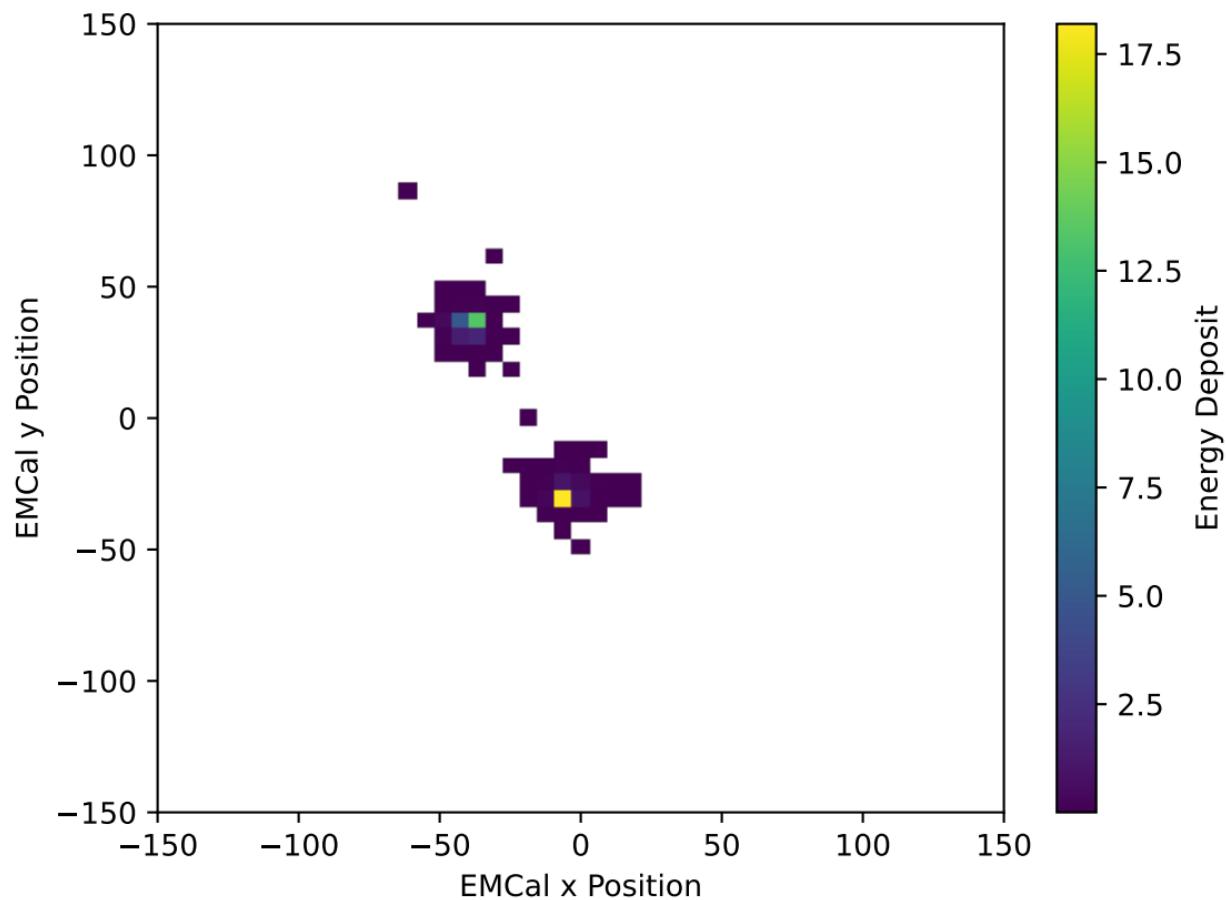


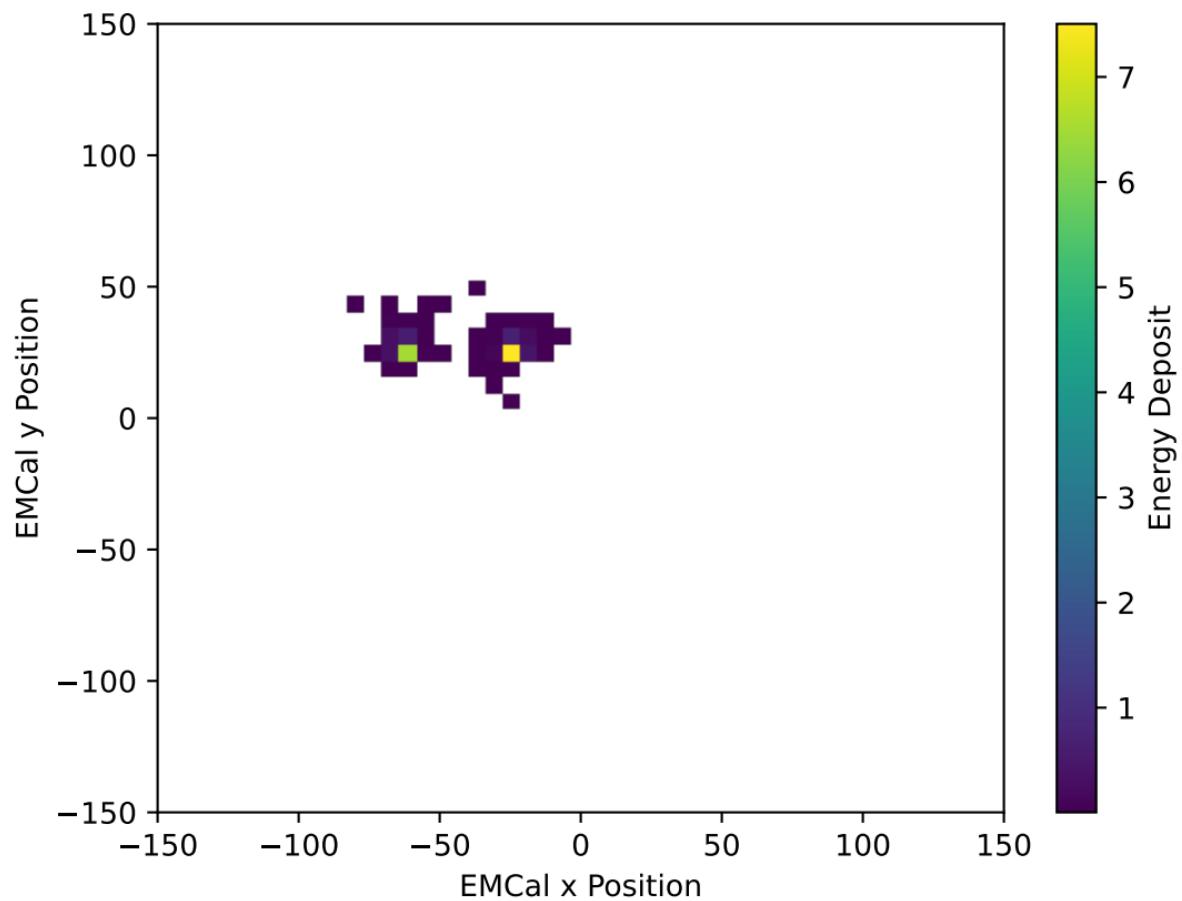


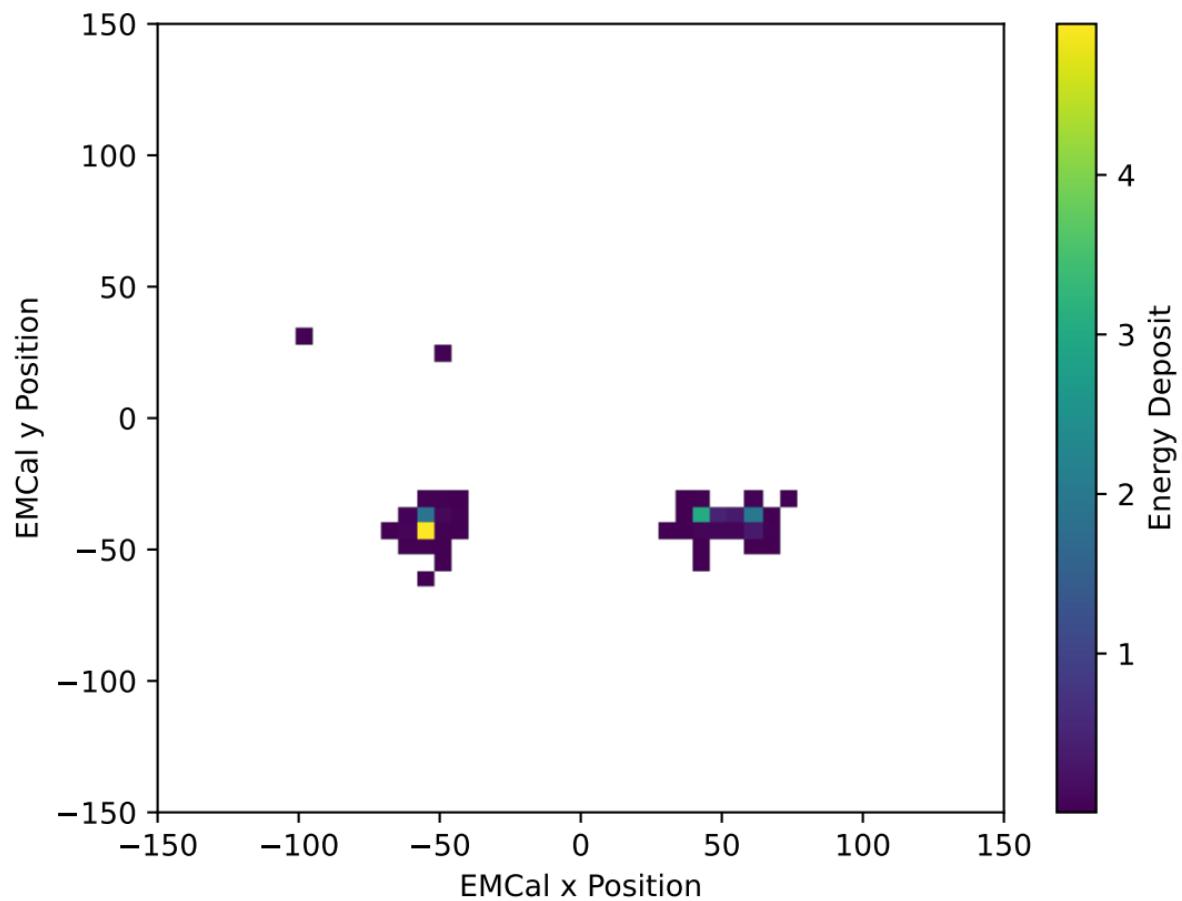












EMCal y Position

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-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position



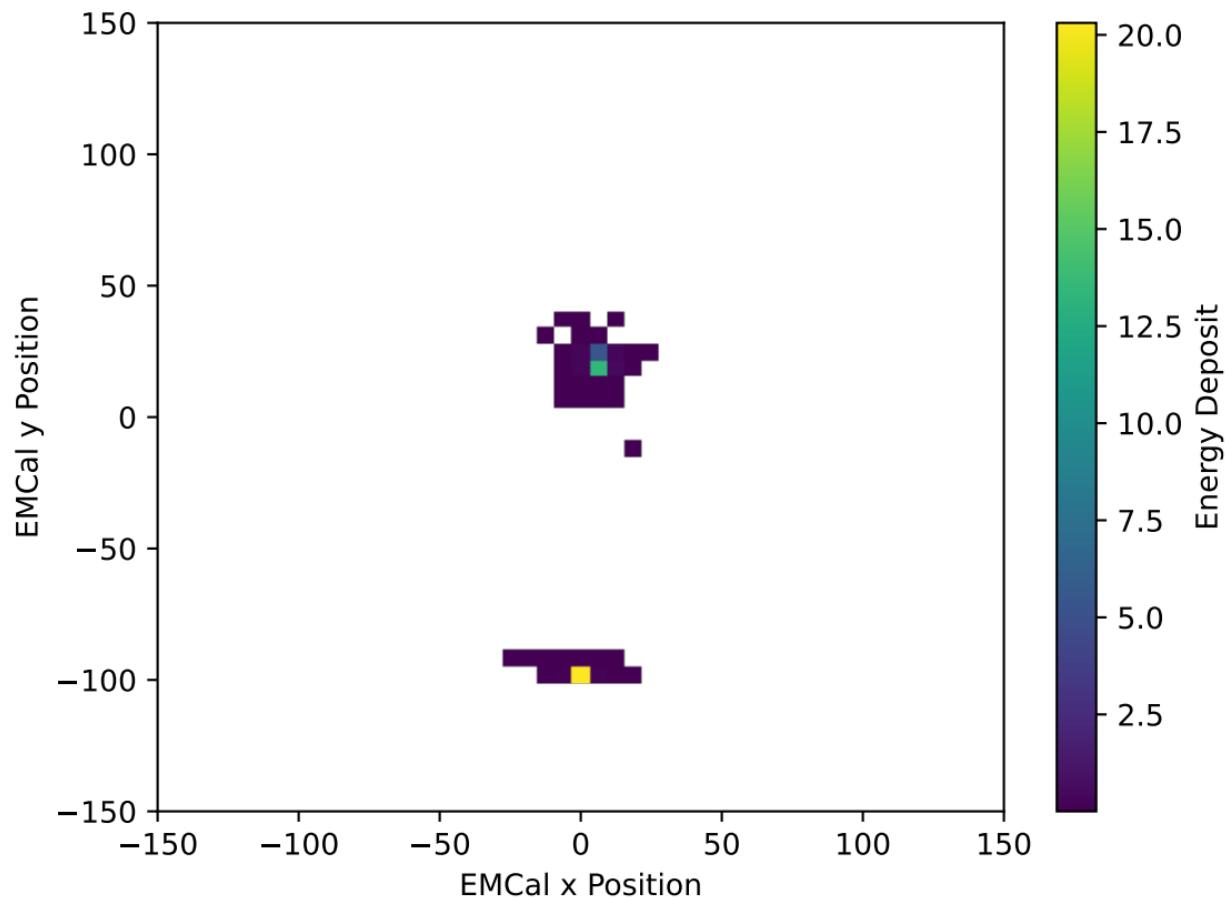
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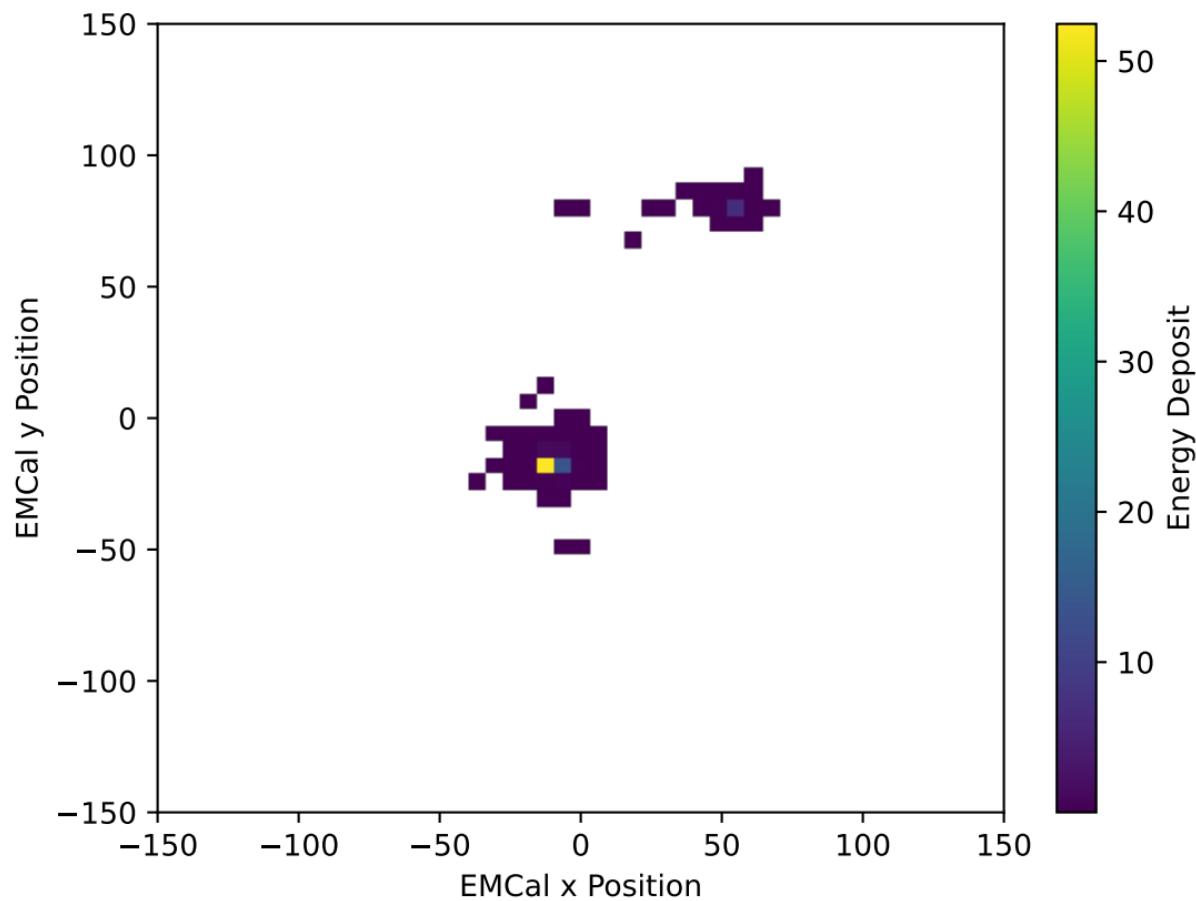
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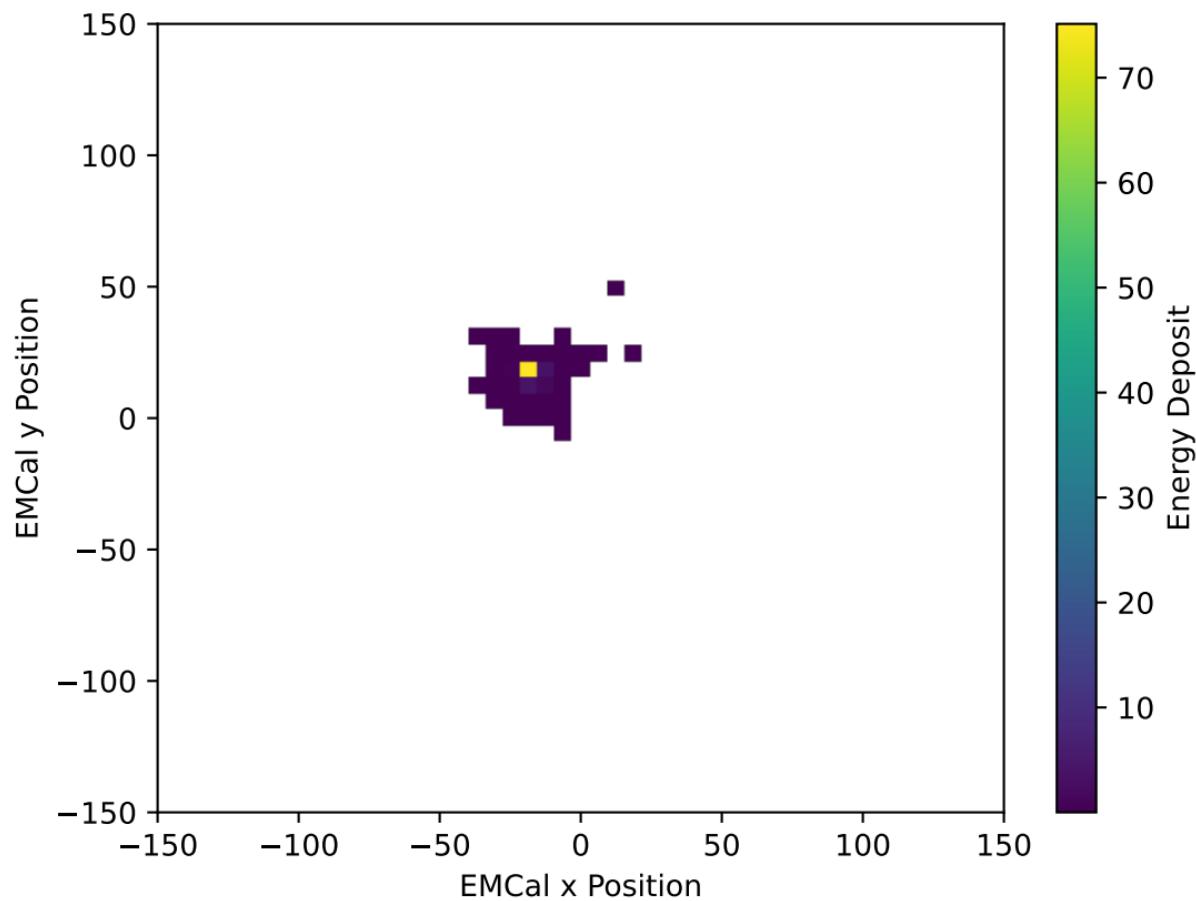
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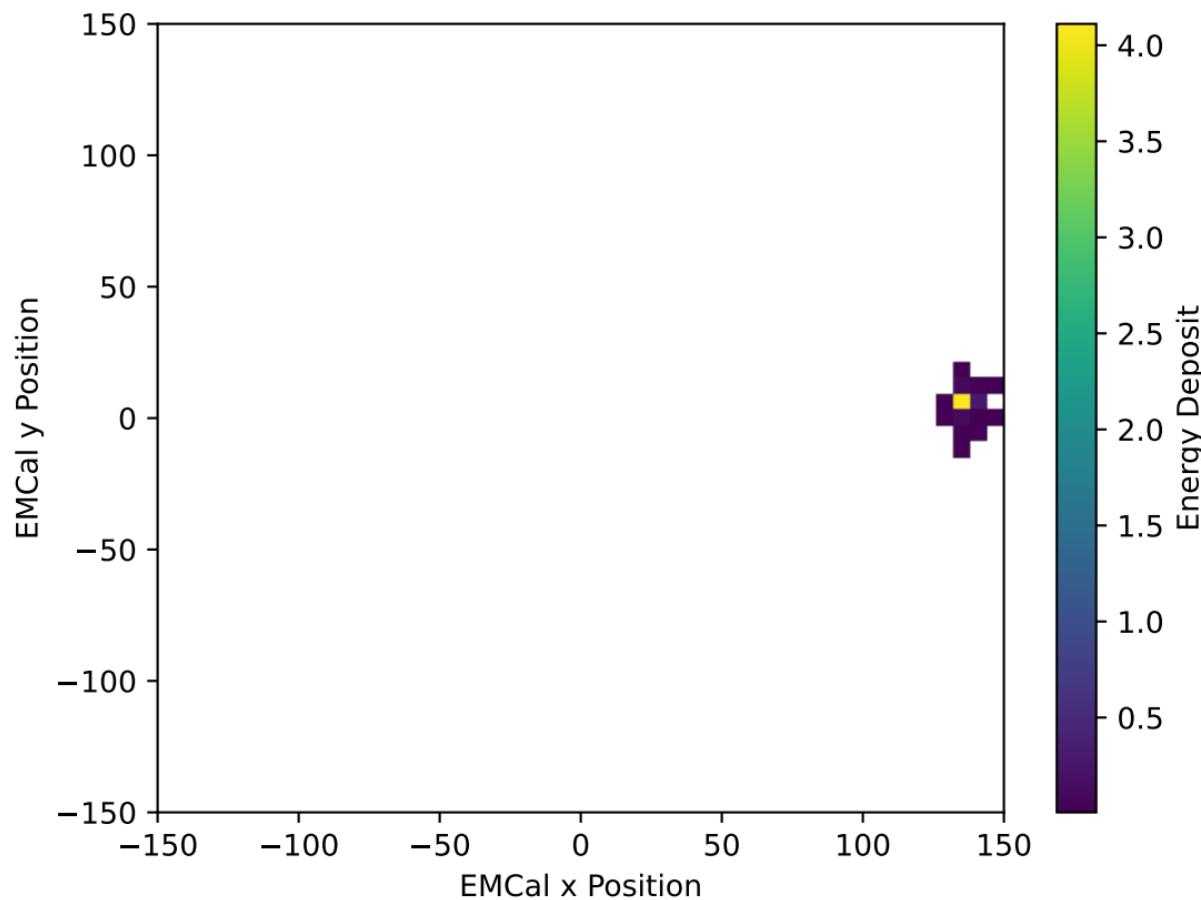
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Energy Deposit

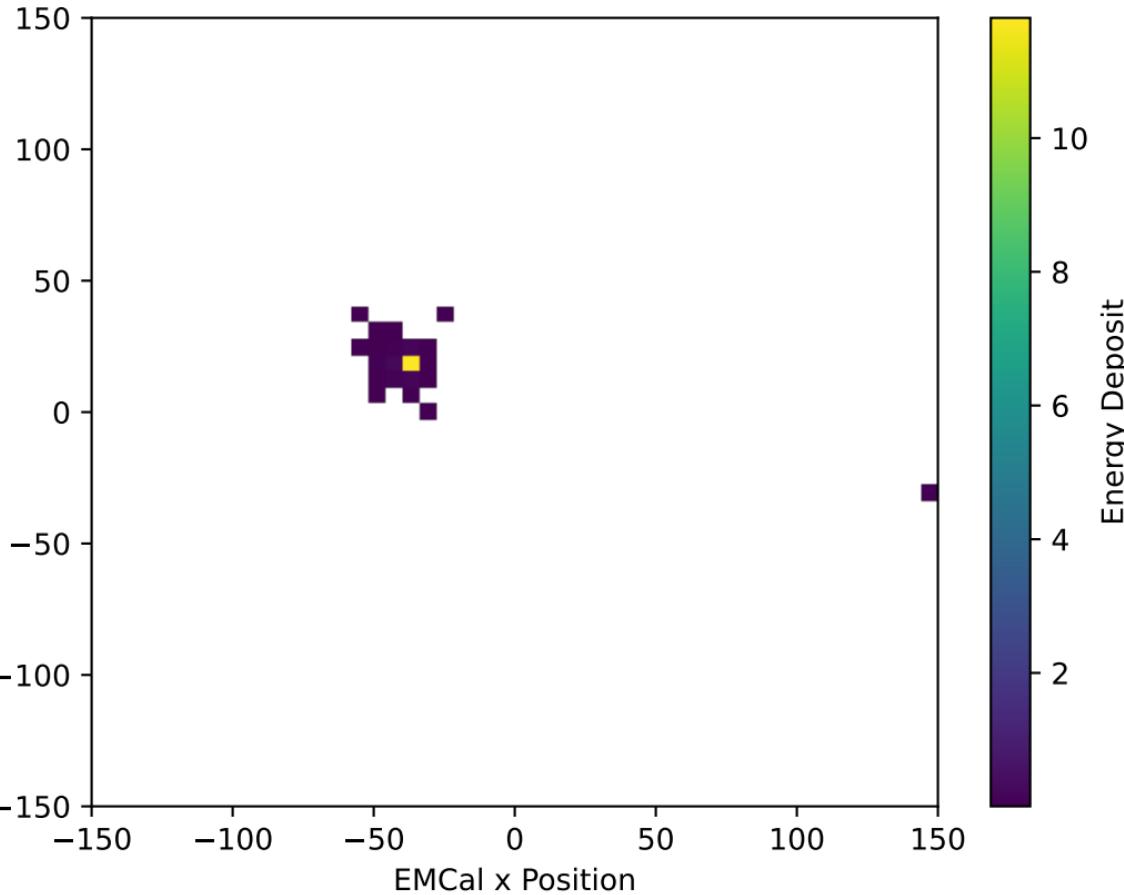


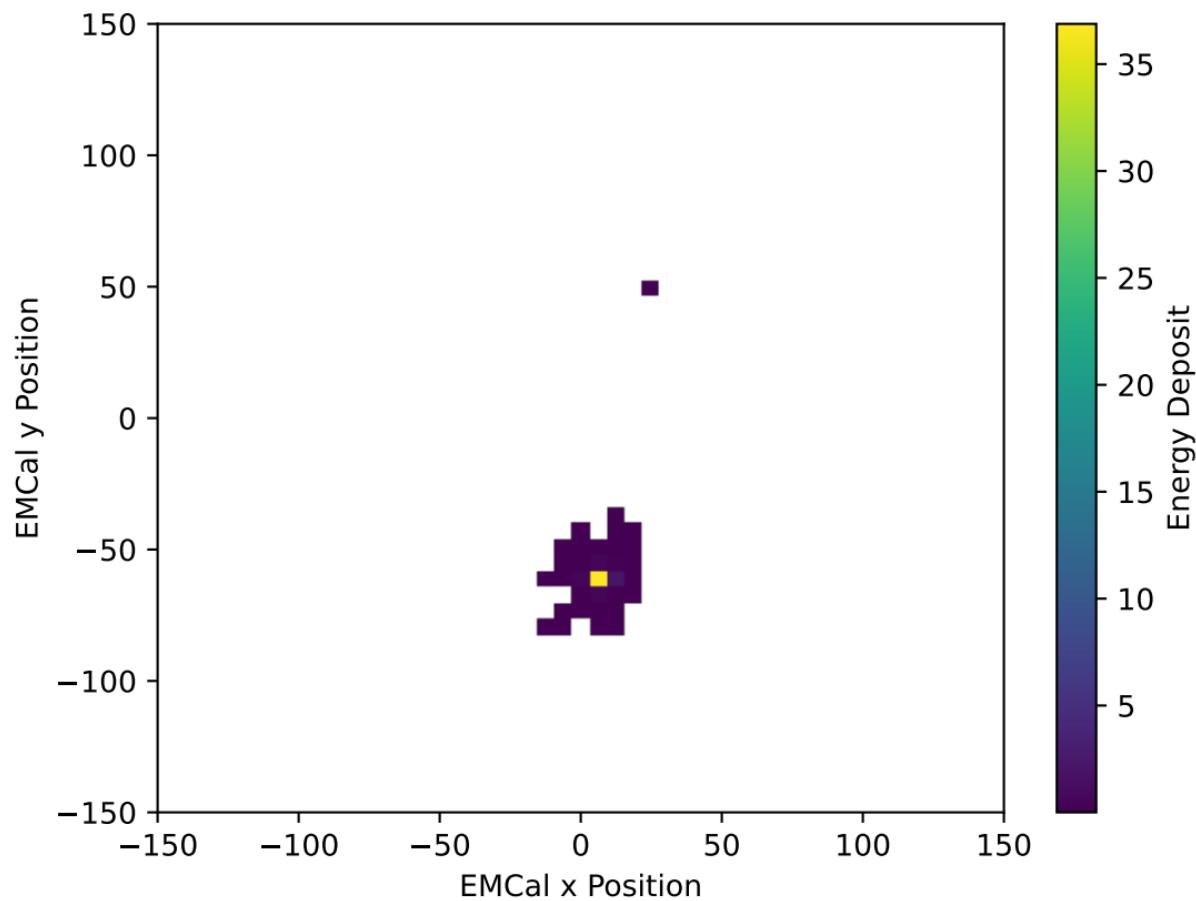


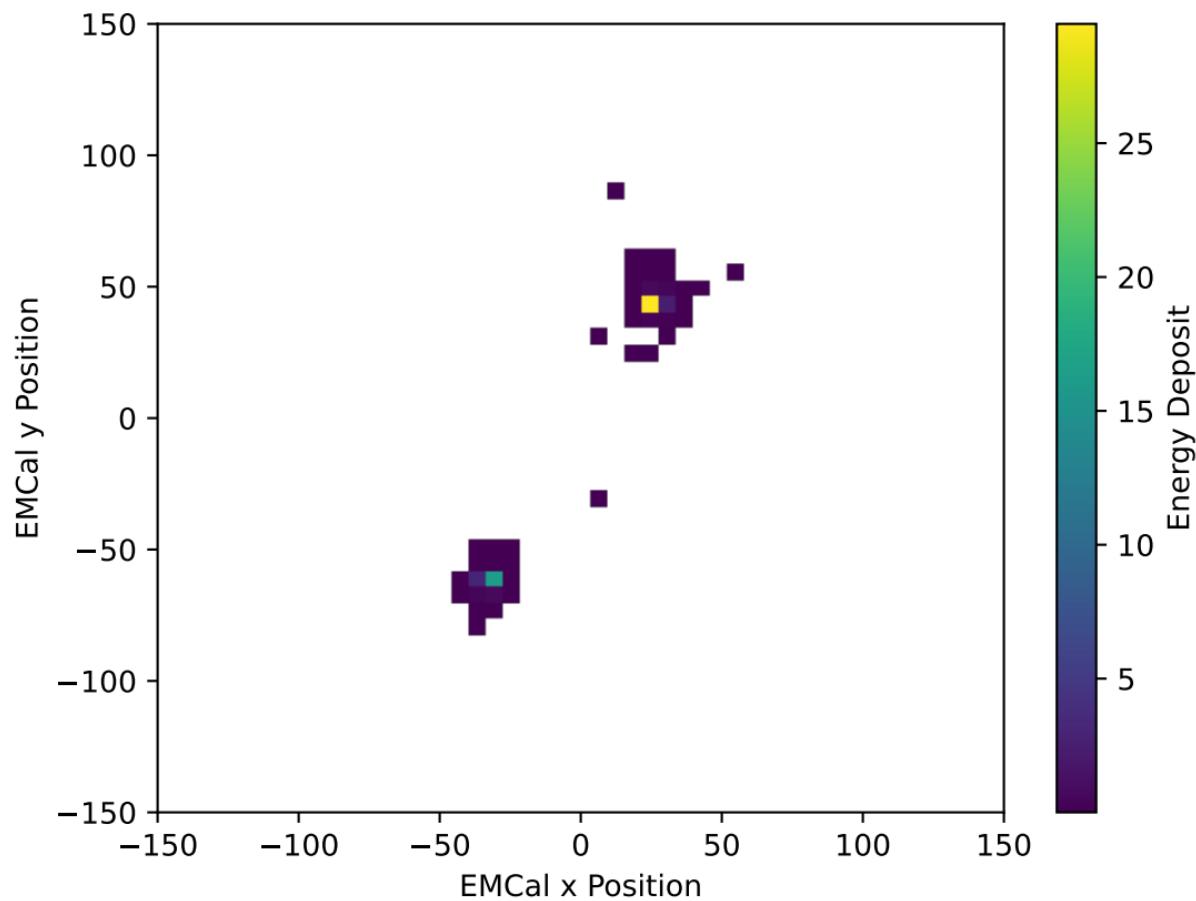


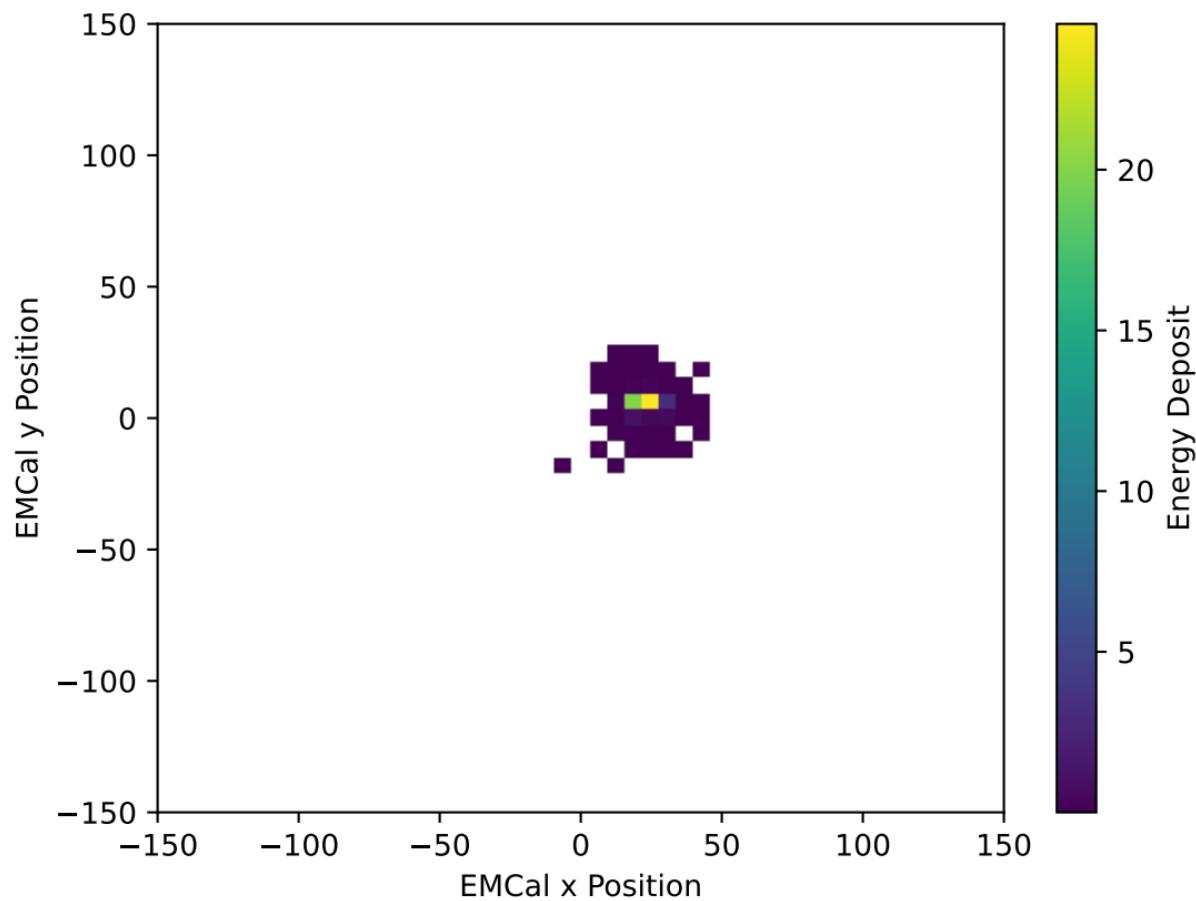


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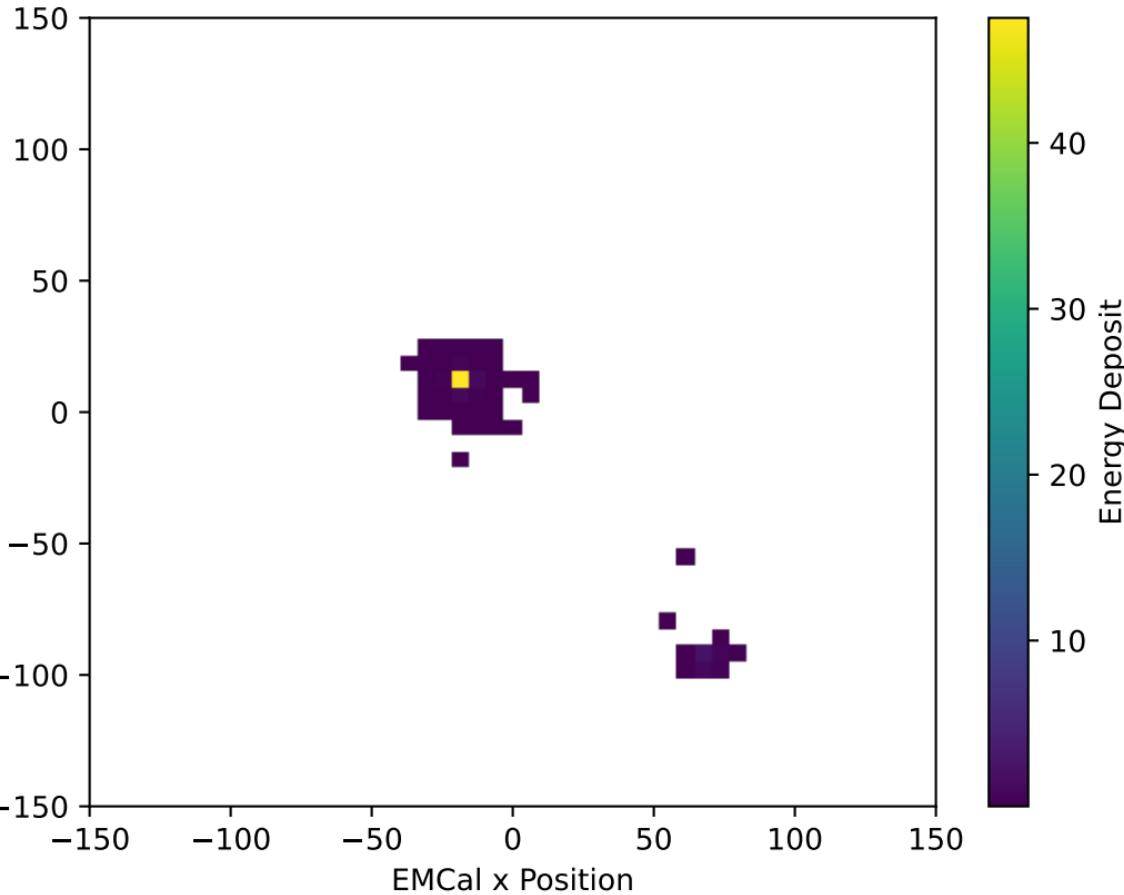


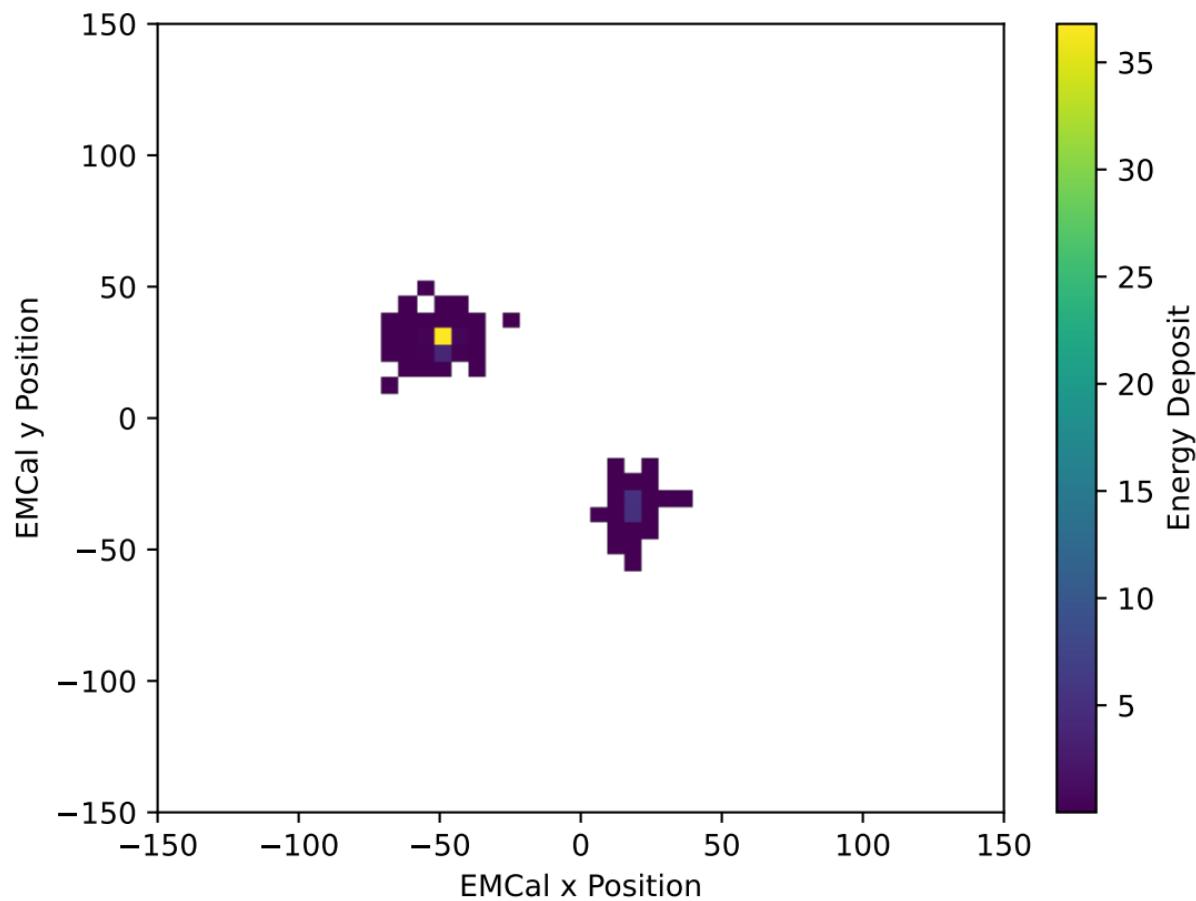


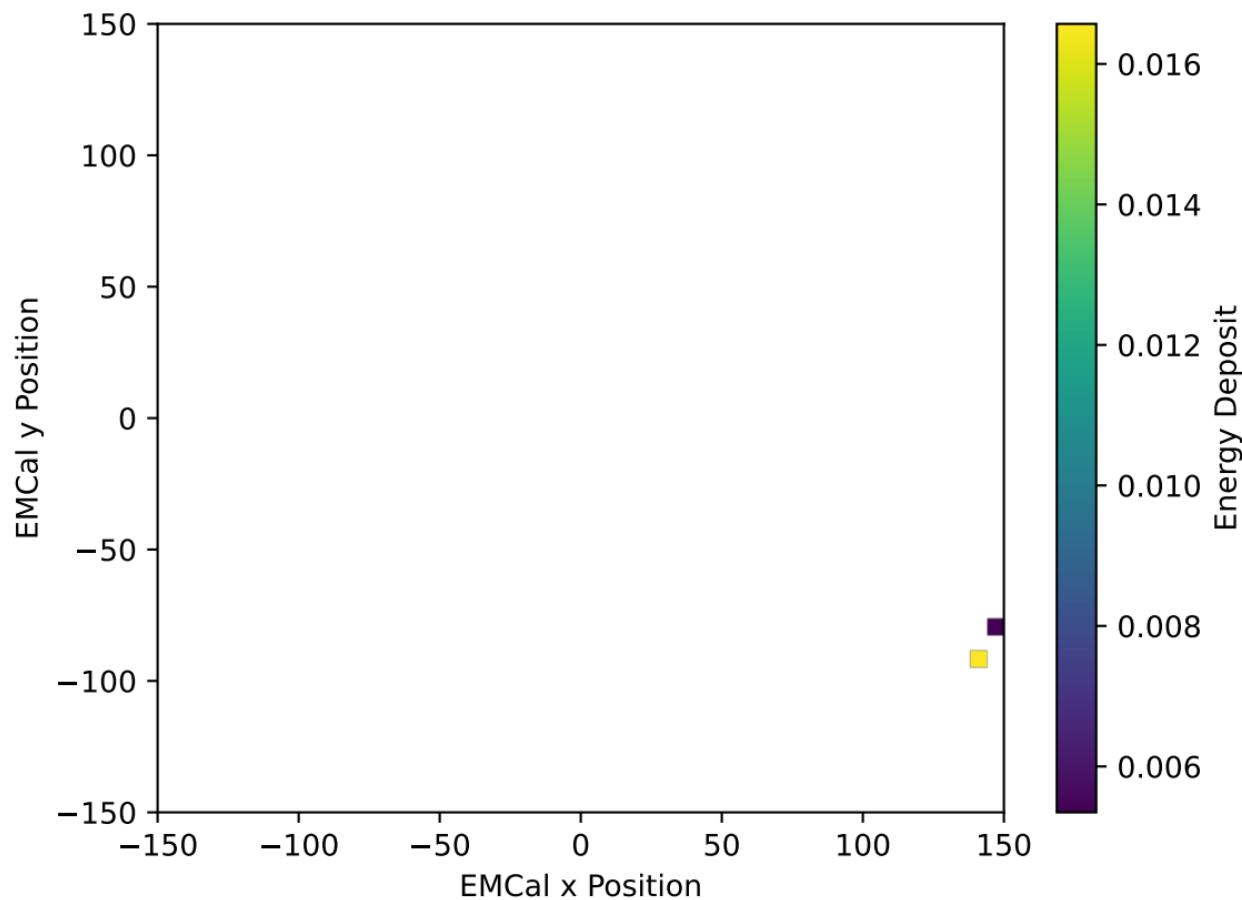




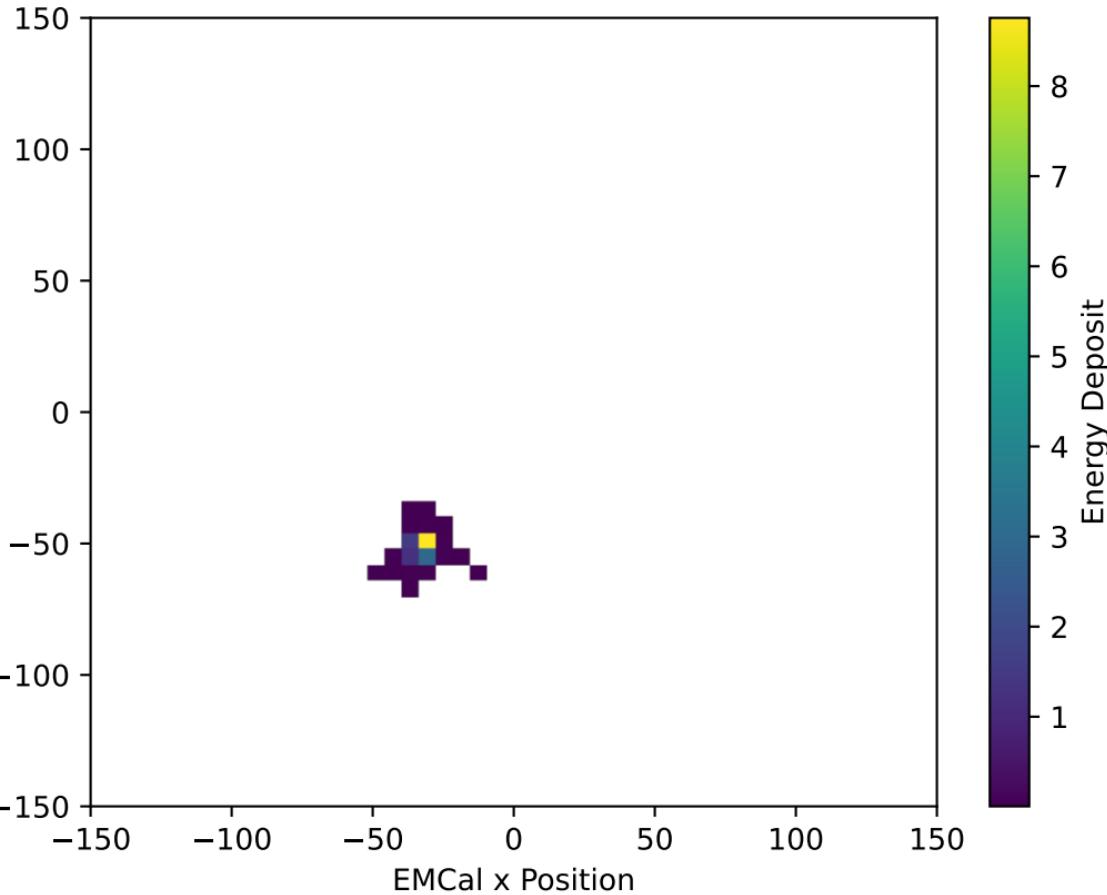
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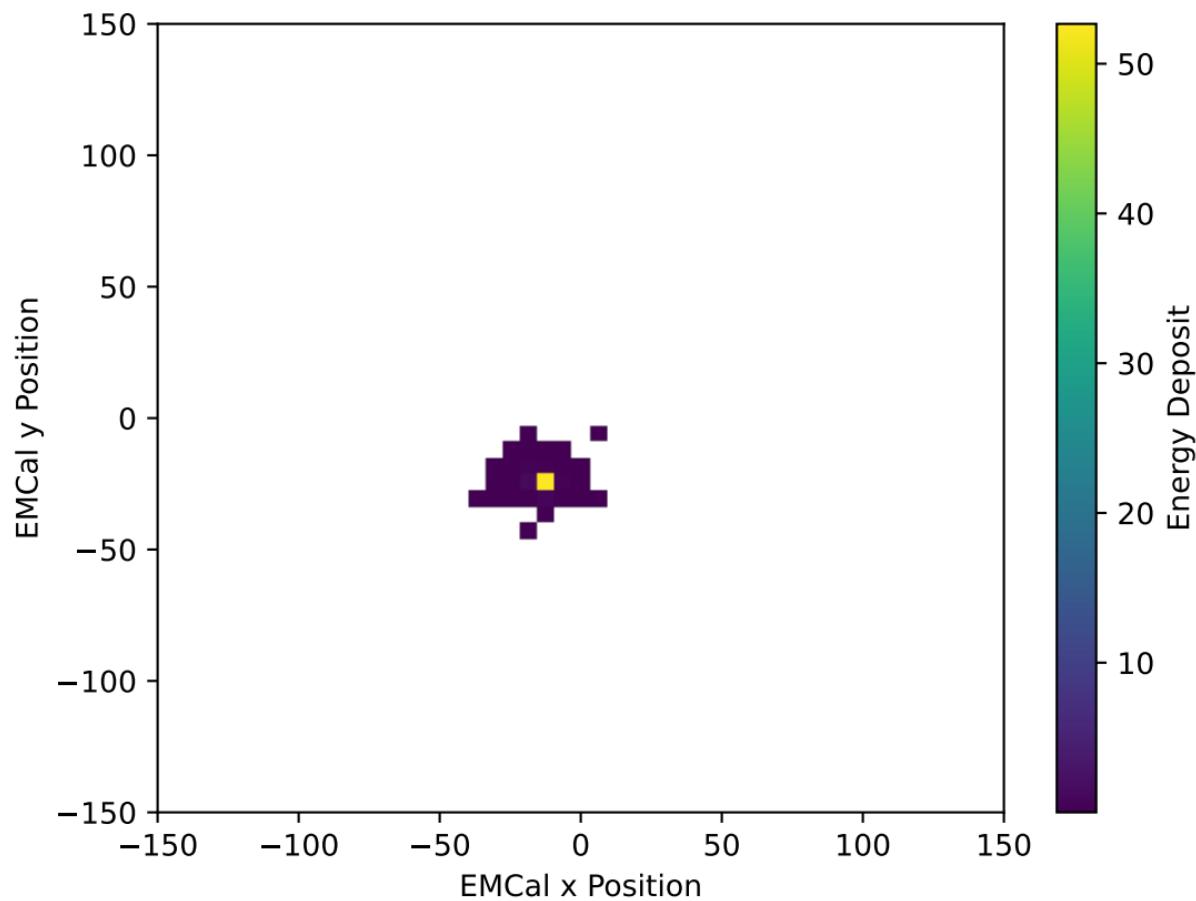


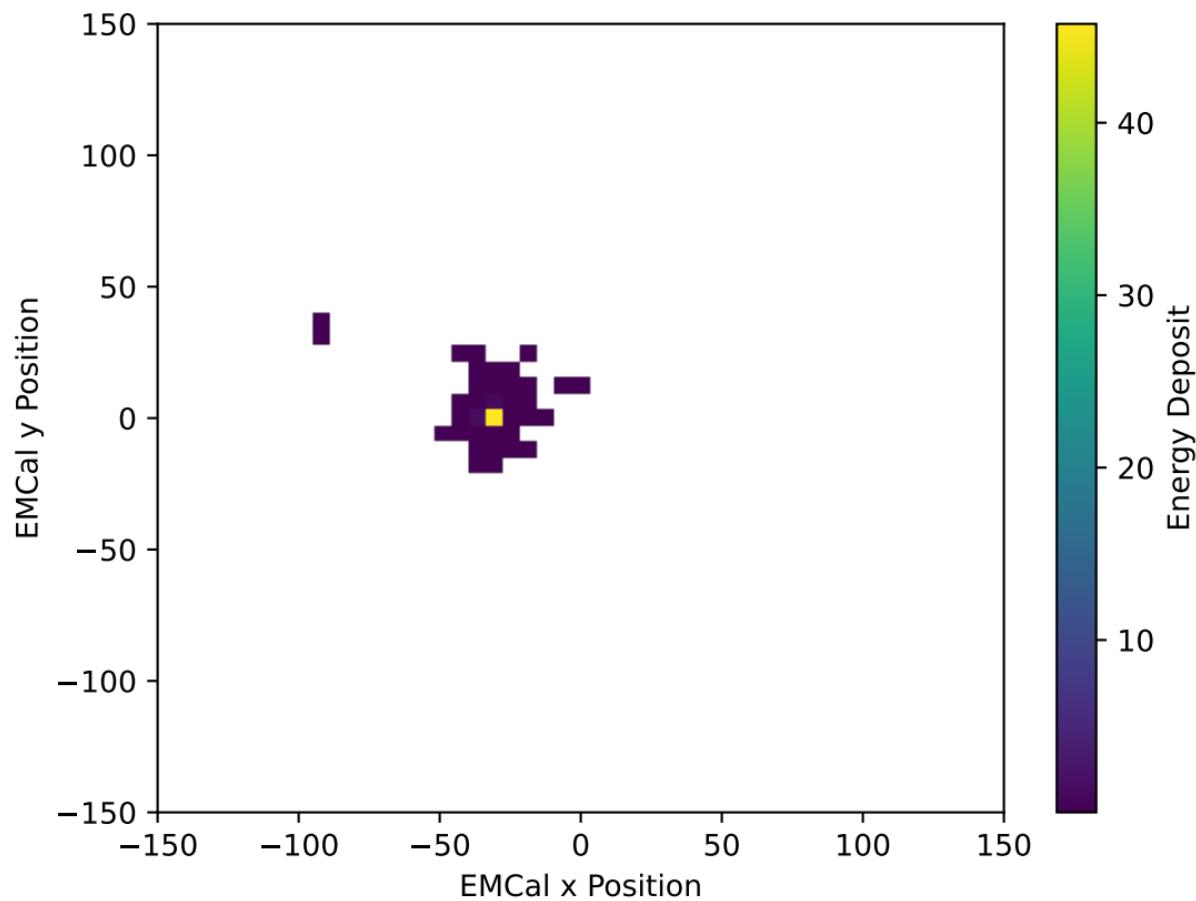




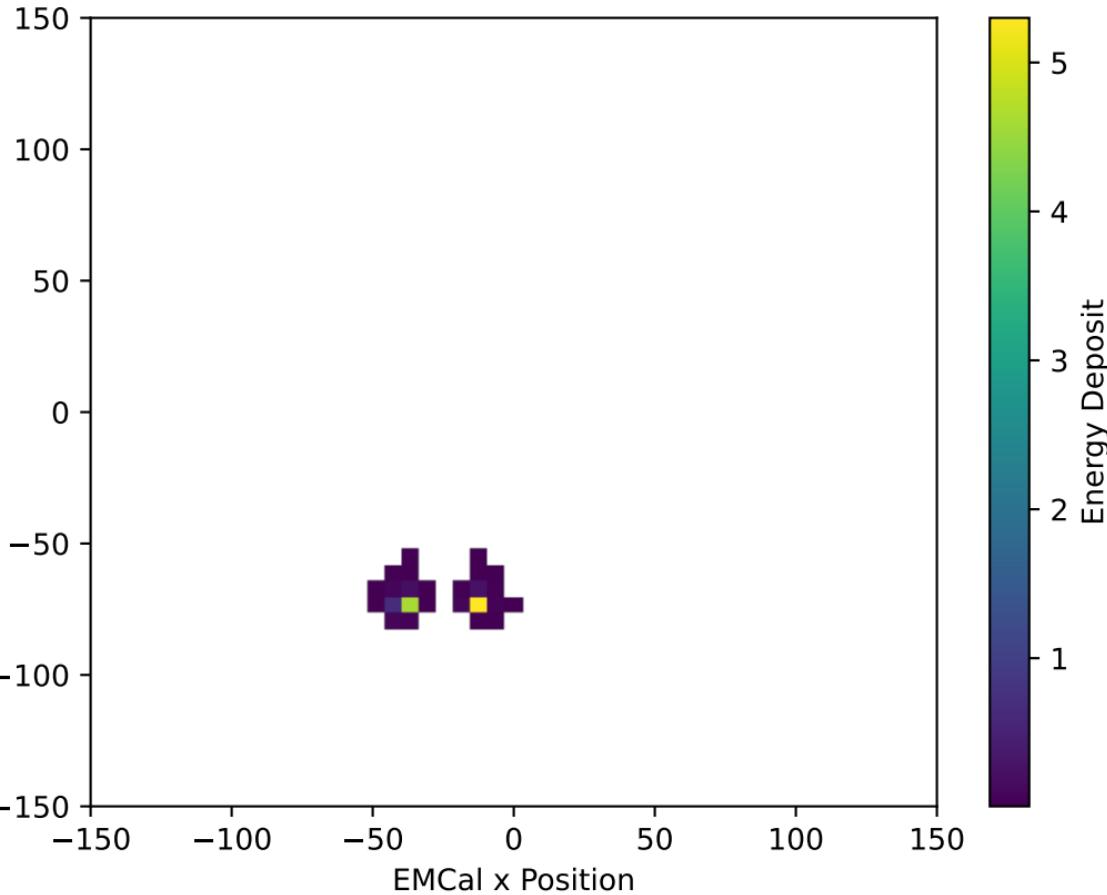
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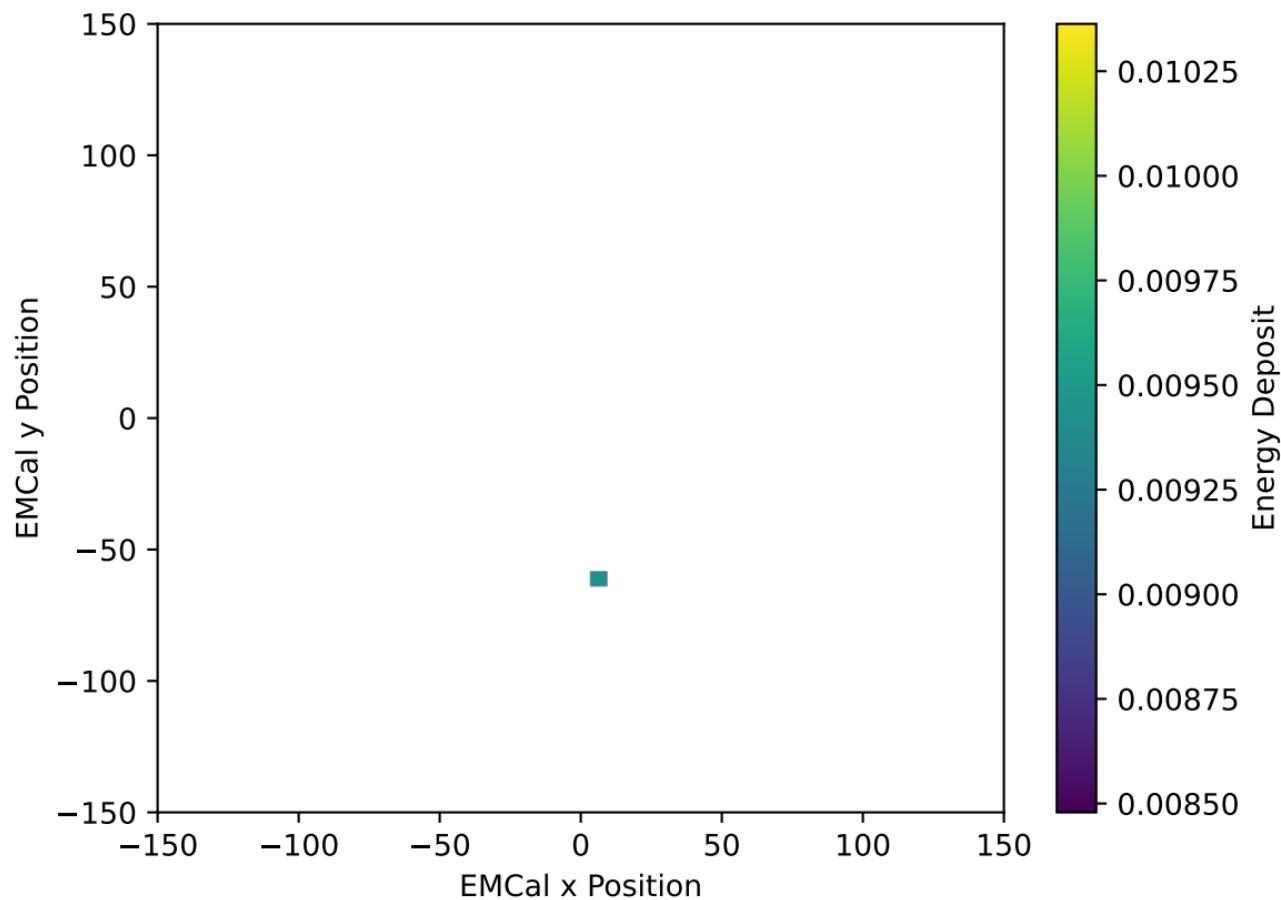


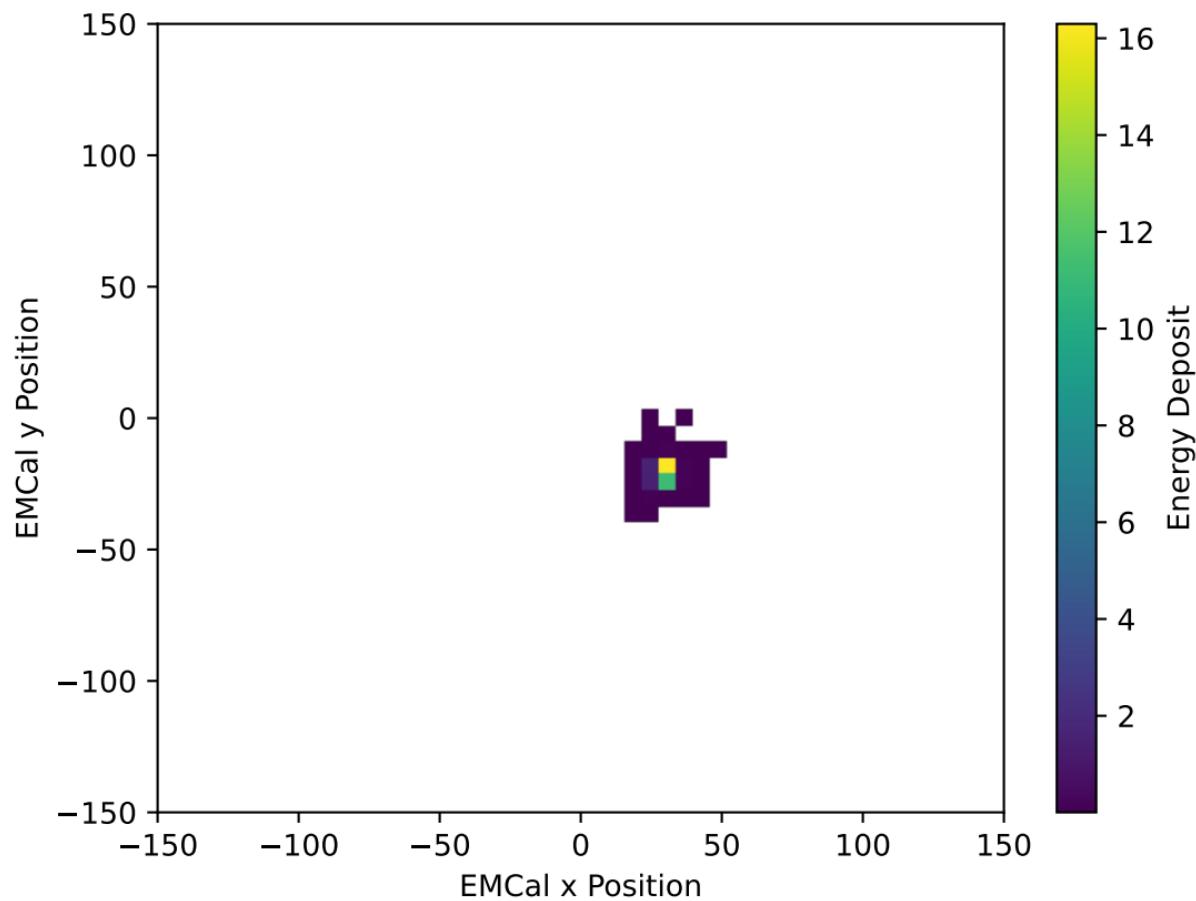




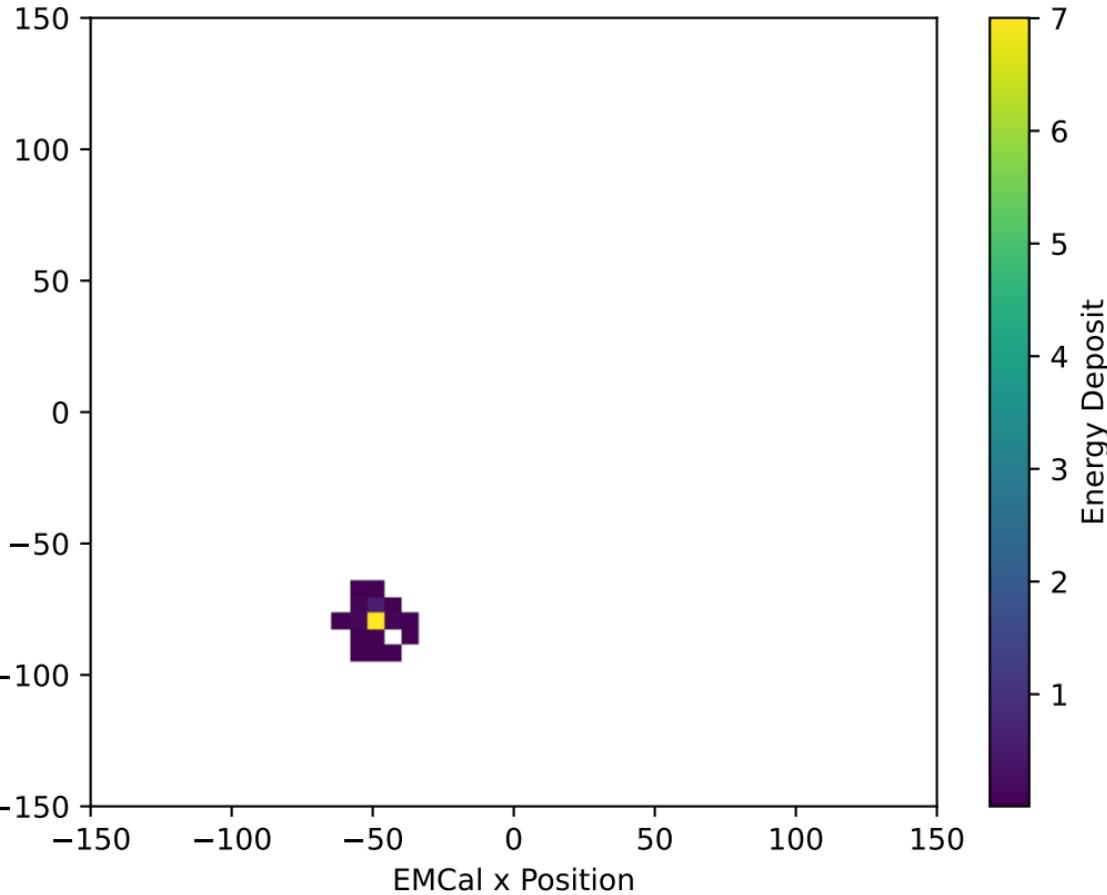
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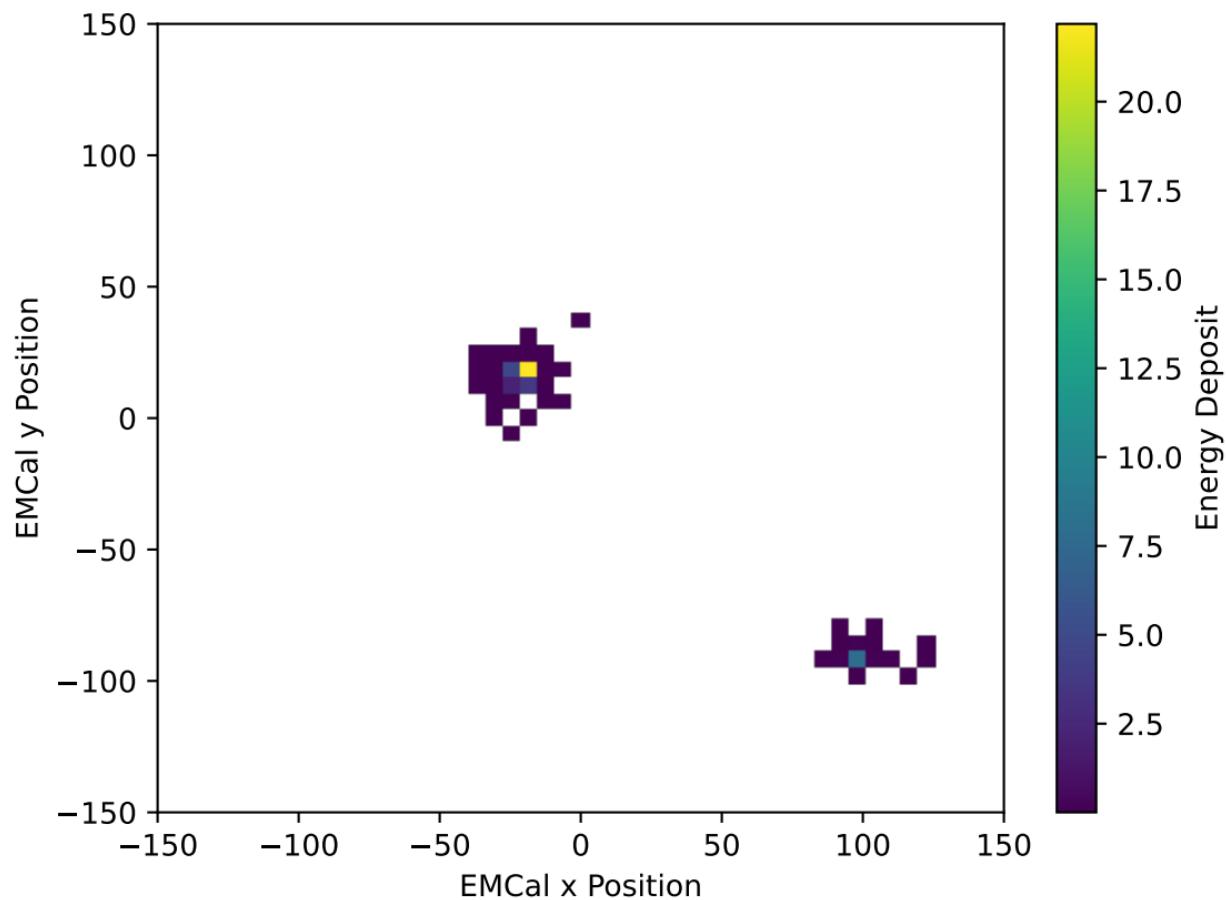


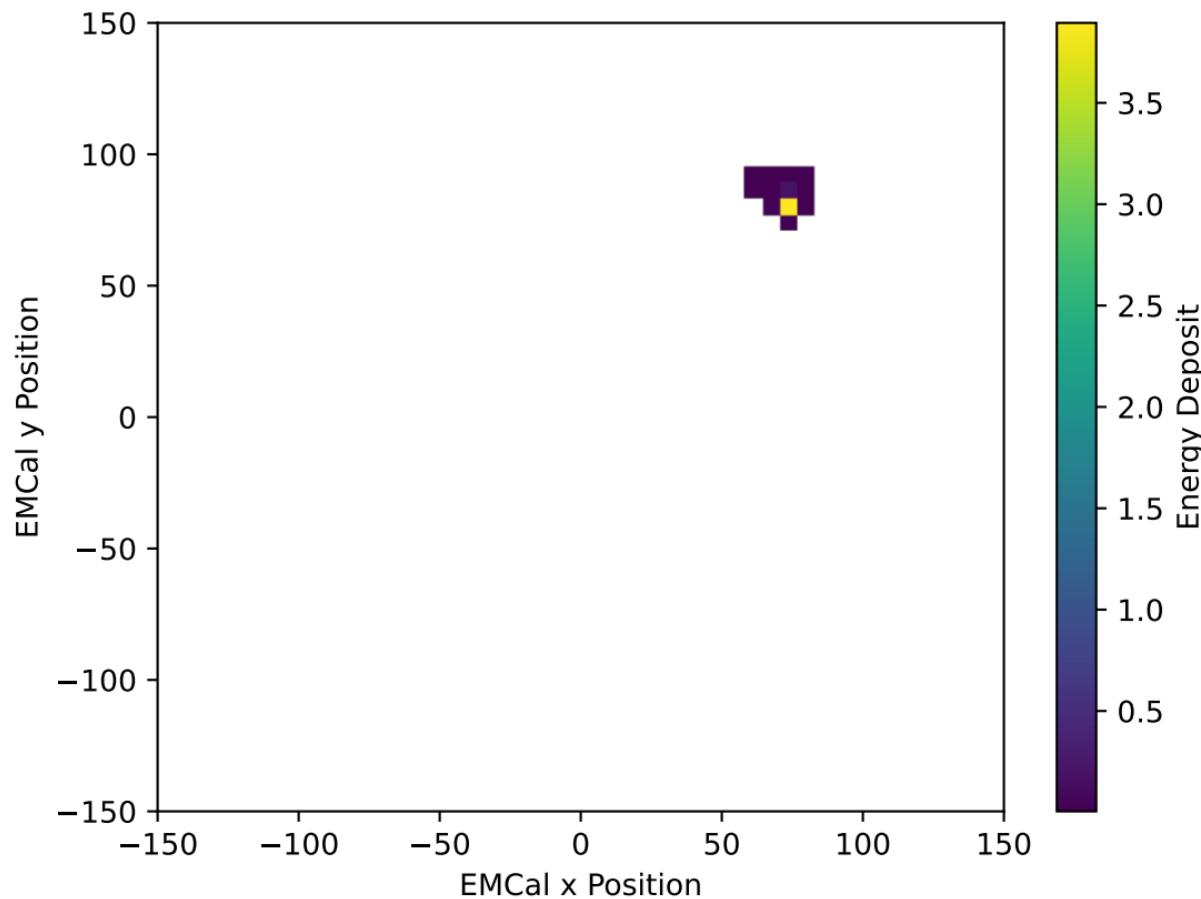


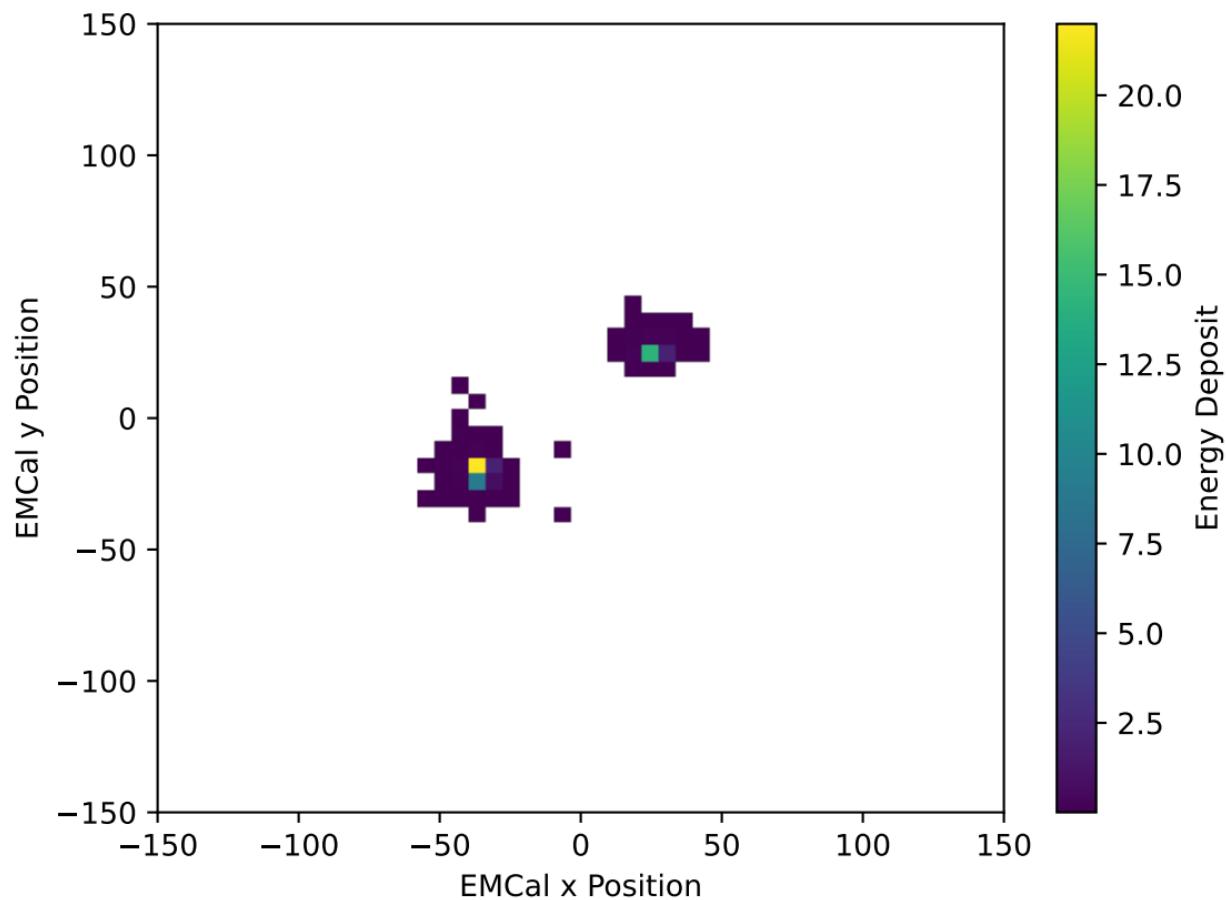


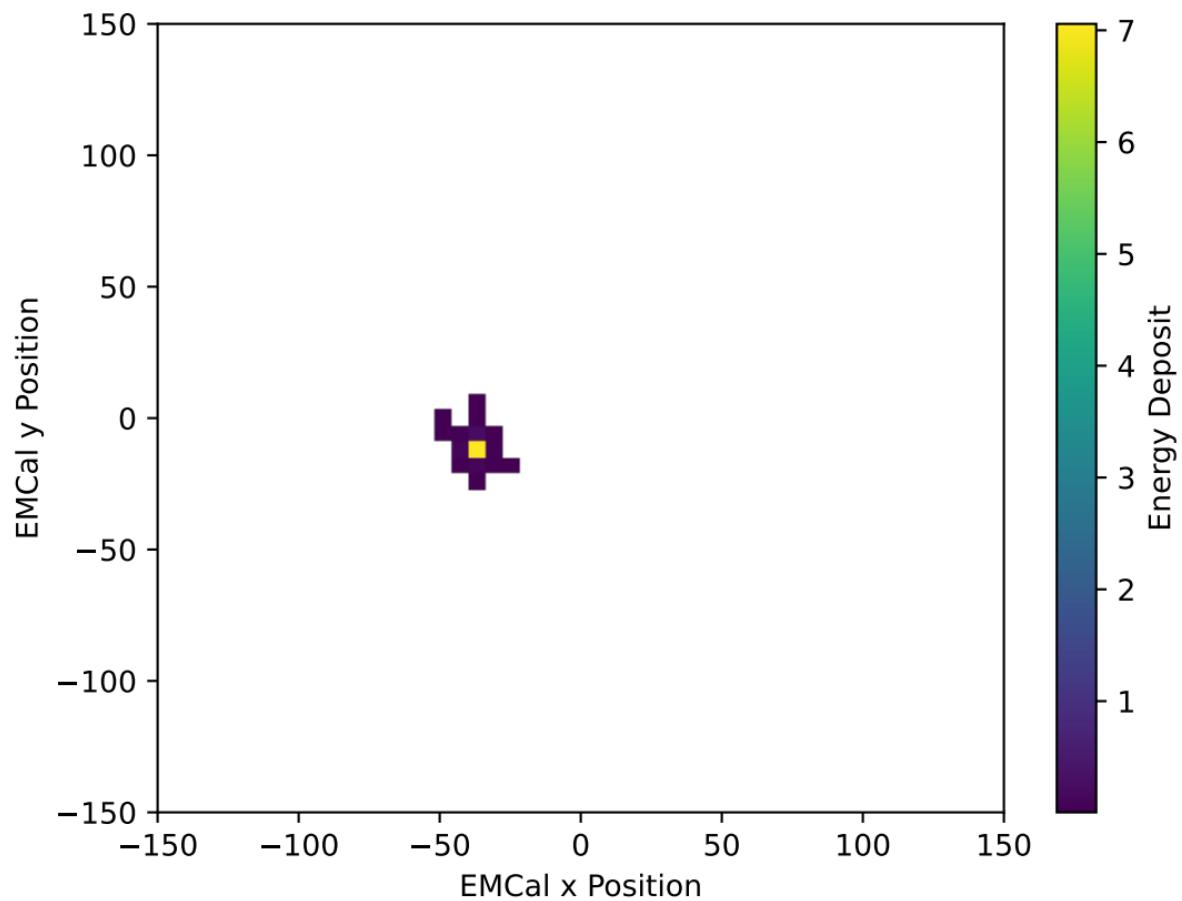
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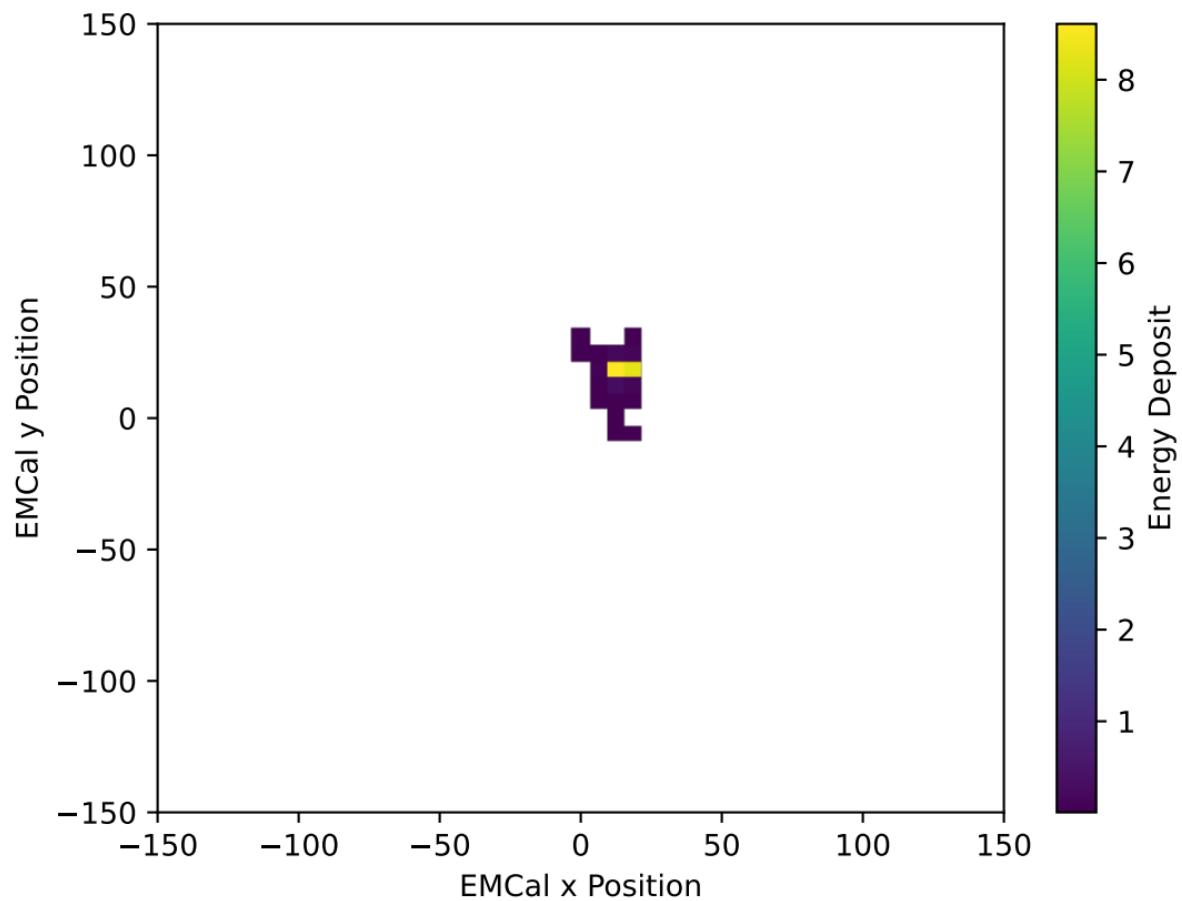


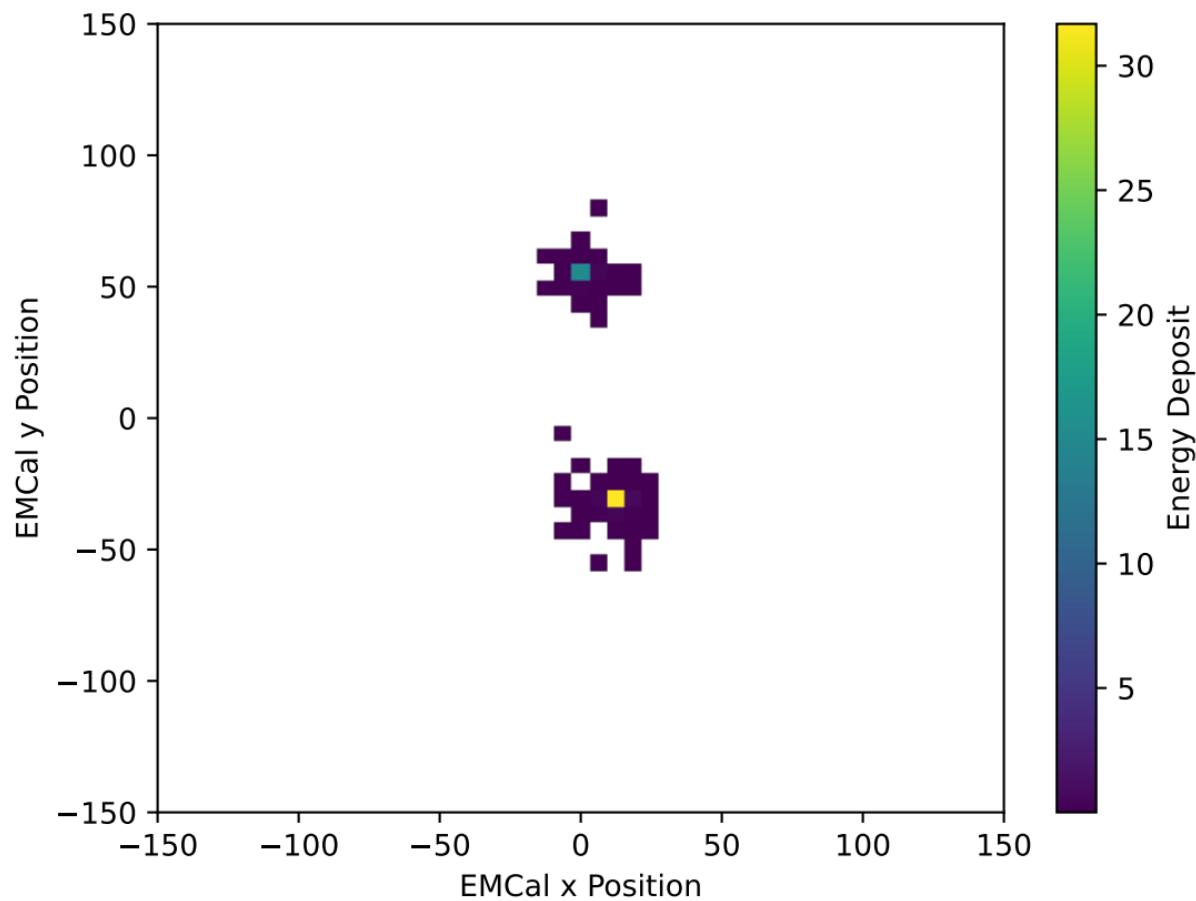


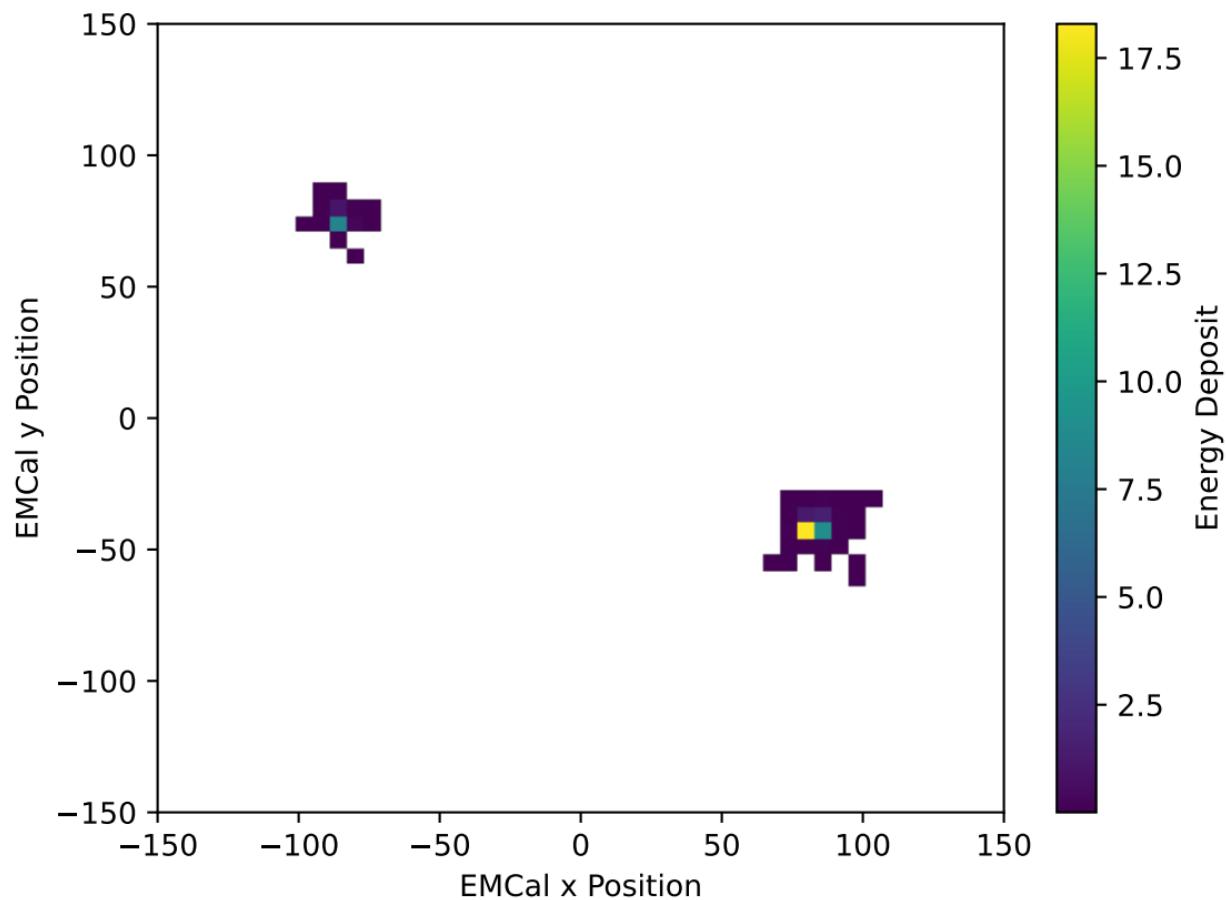


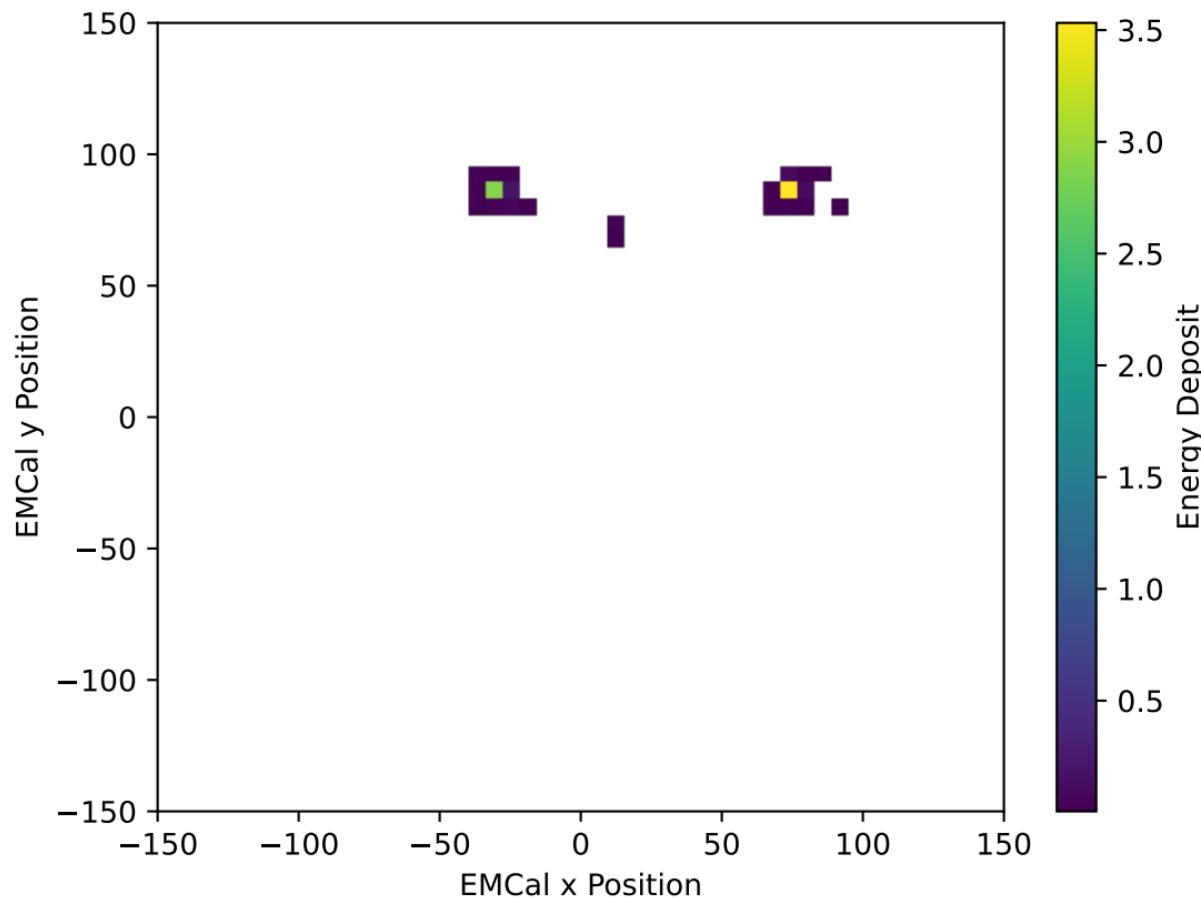


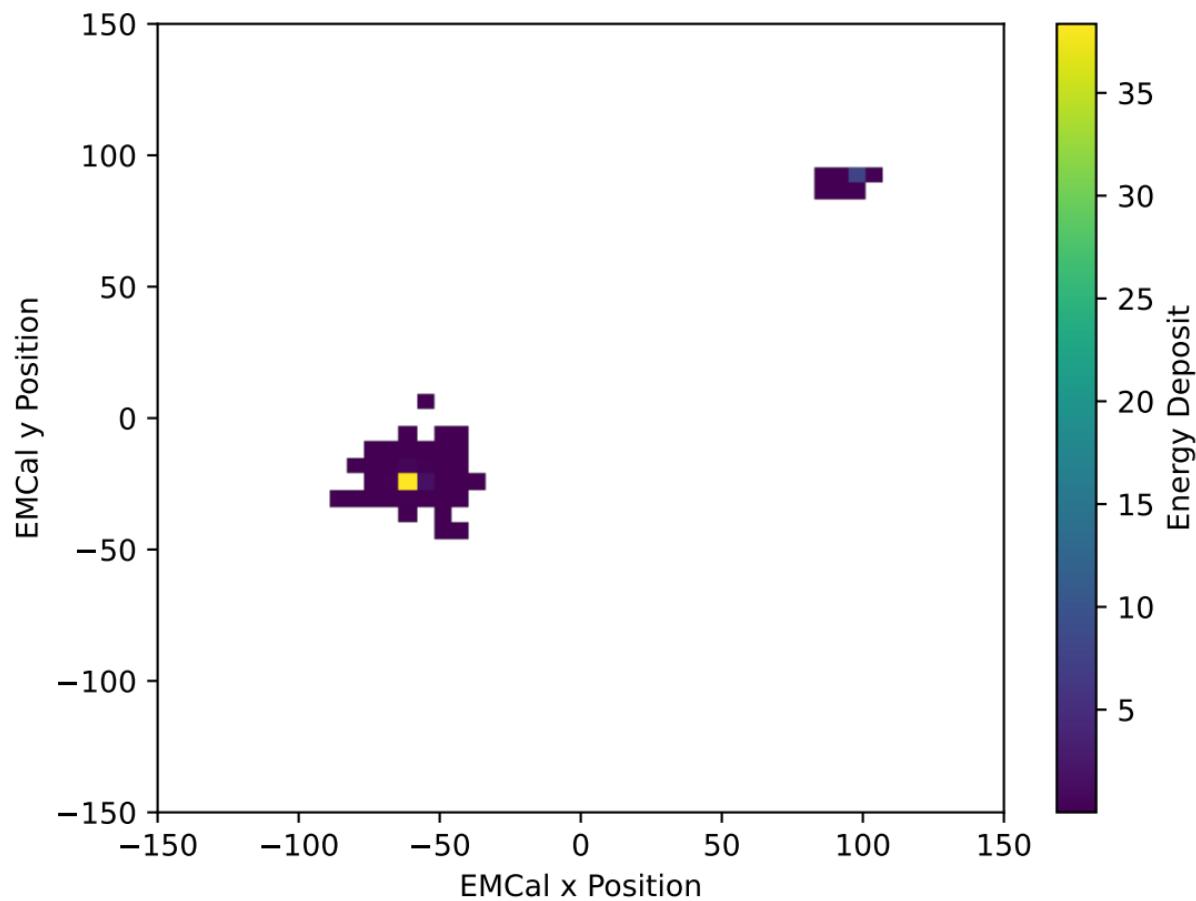


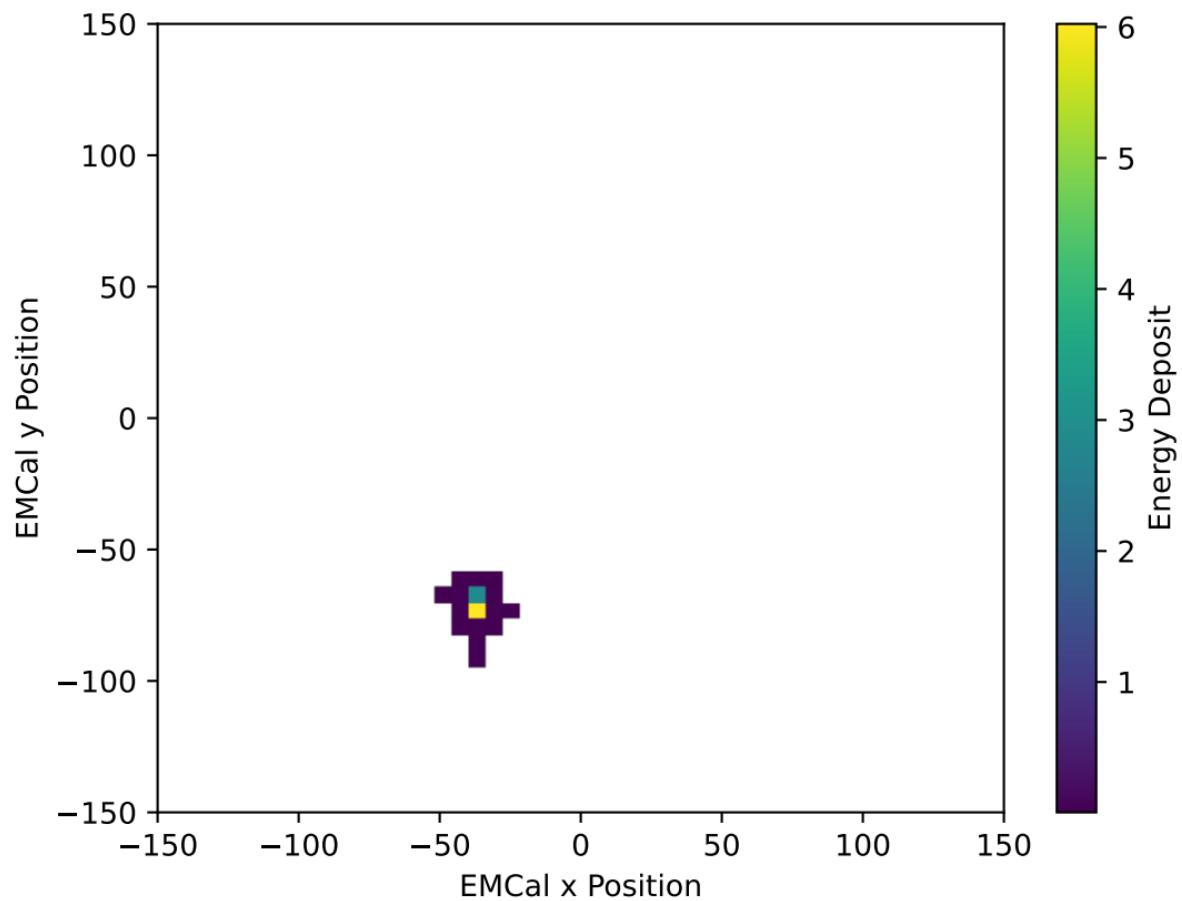


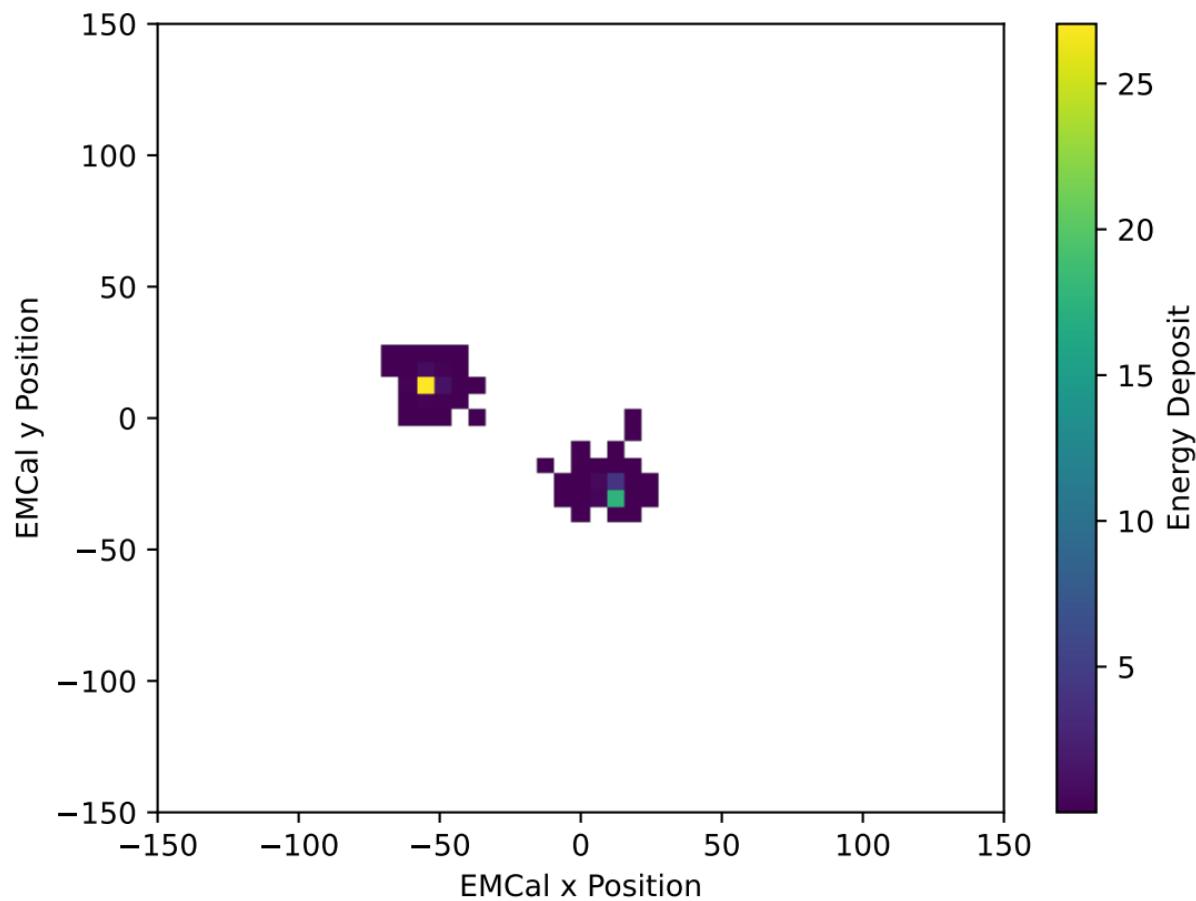


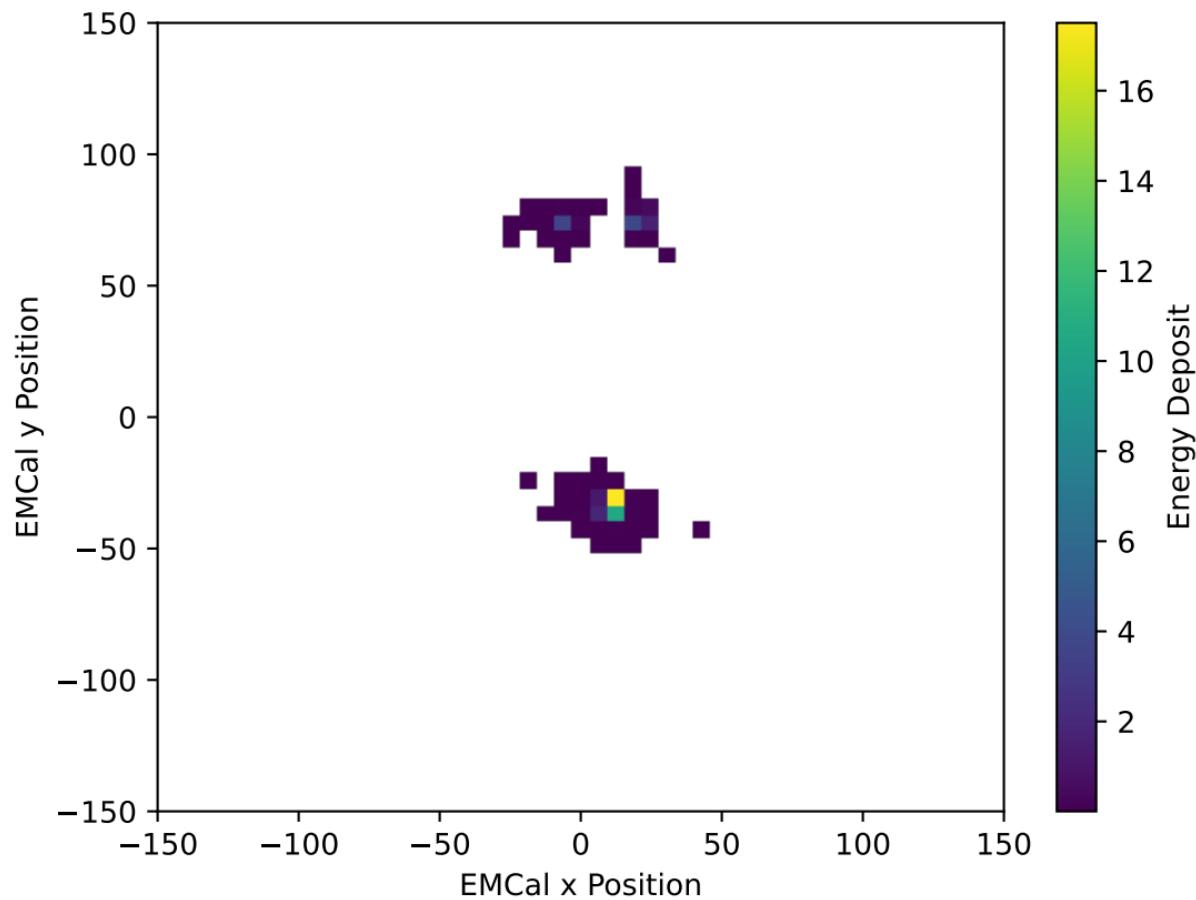


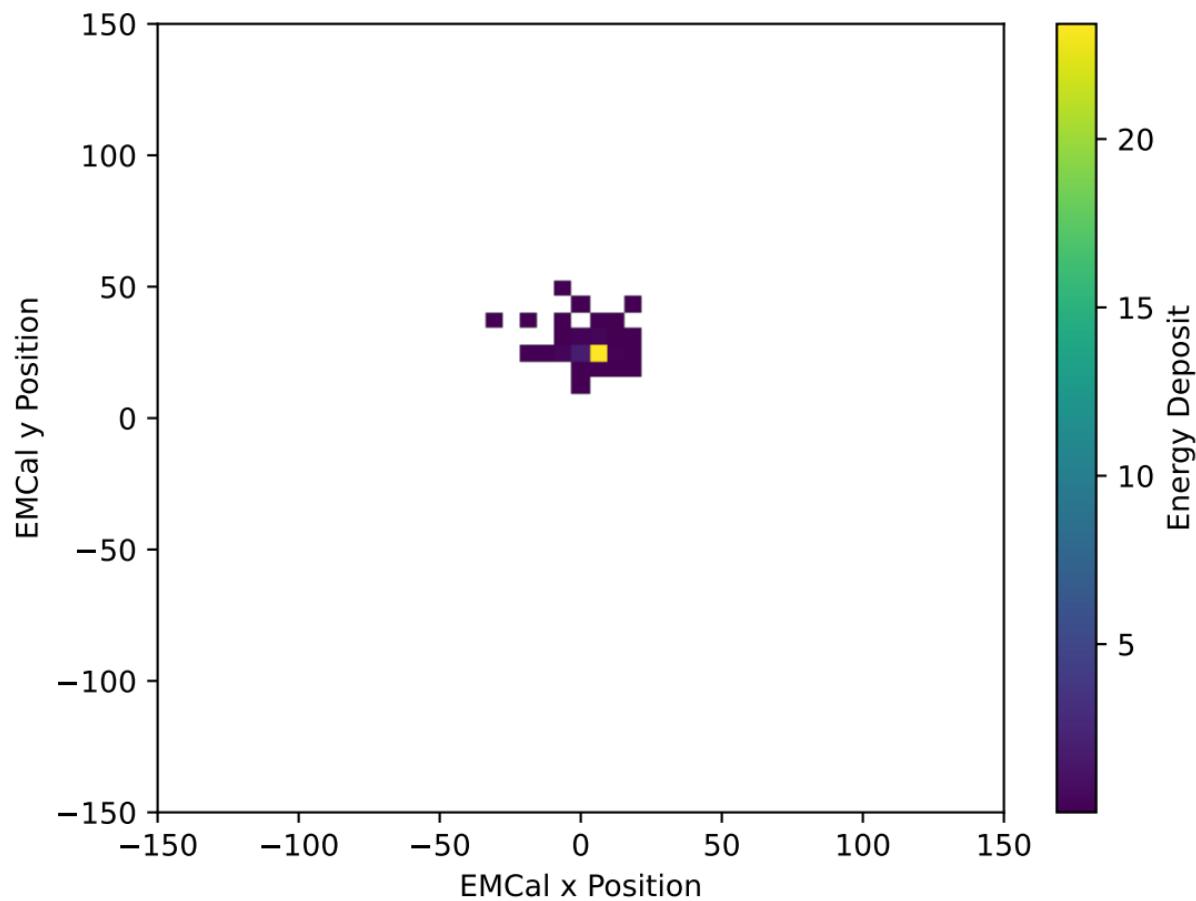


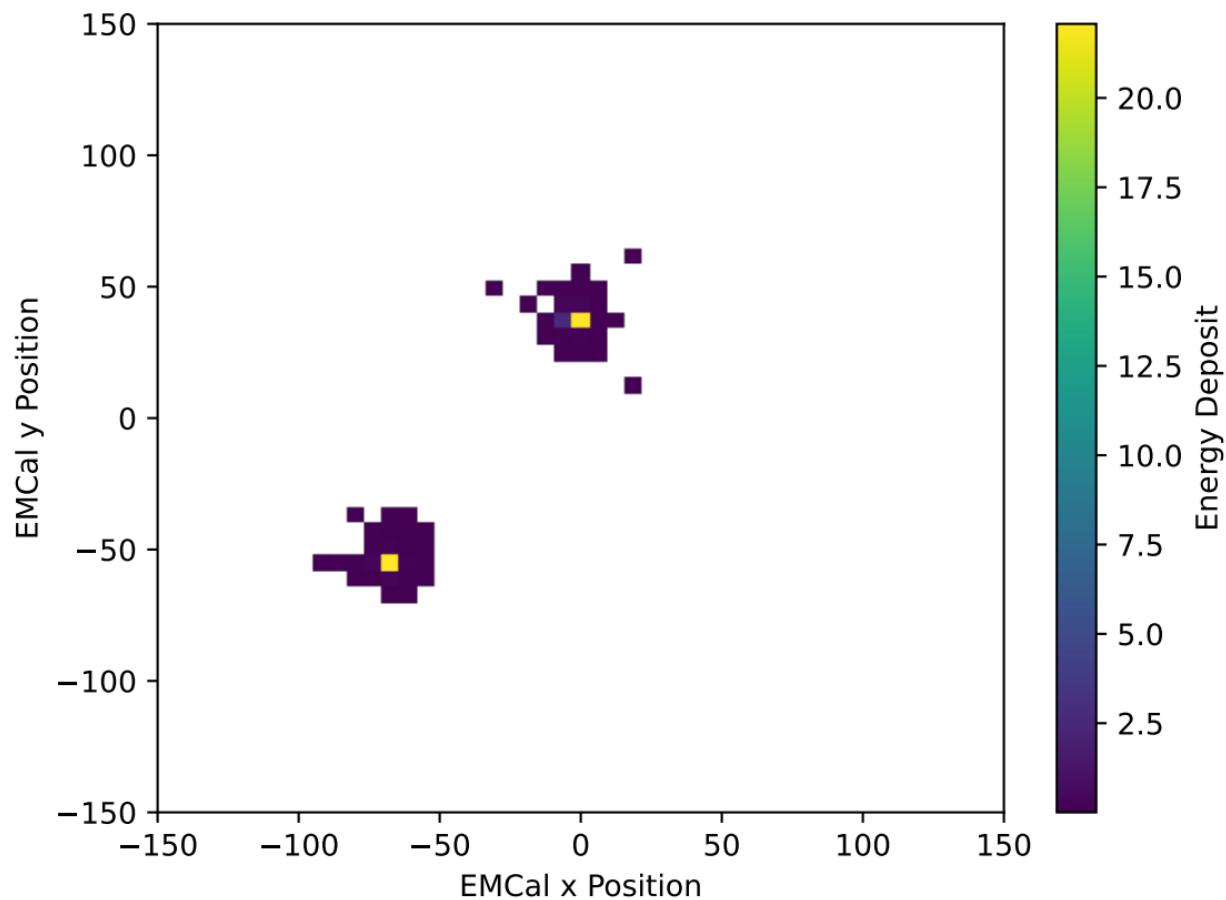


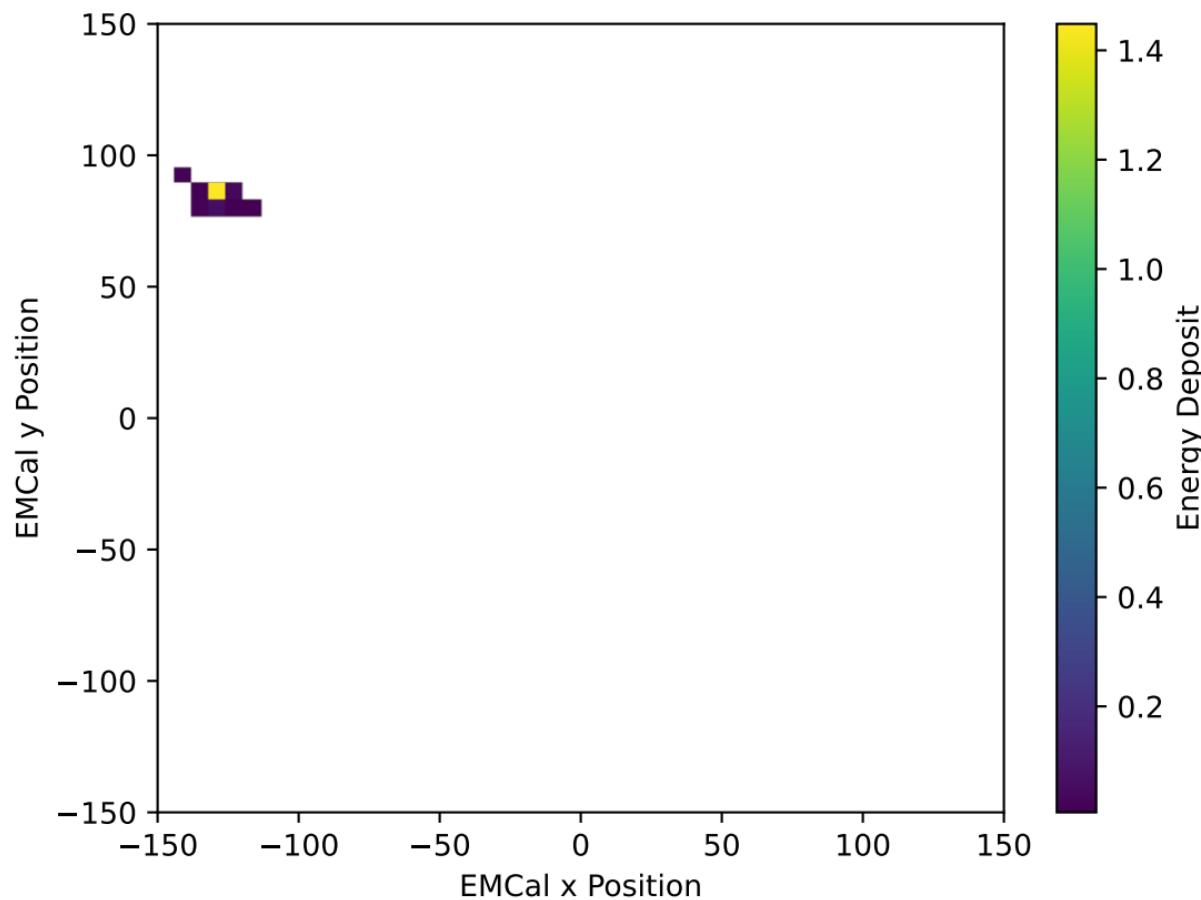


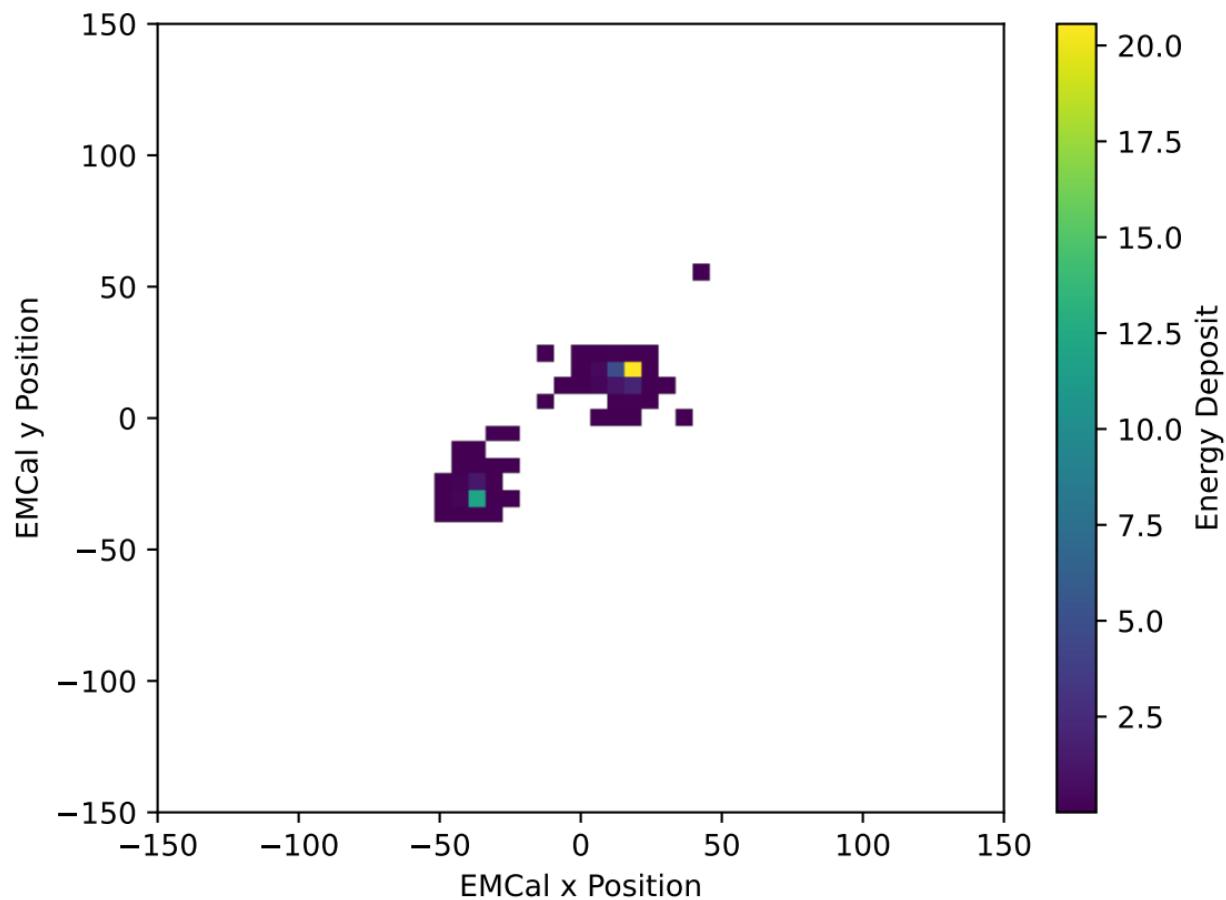




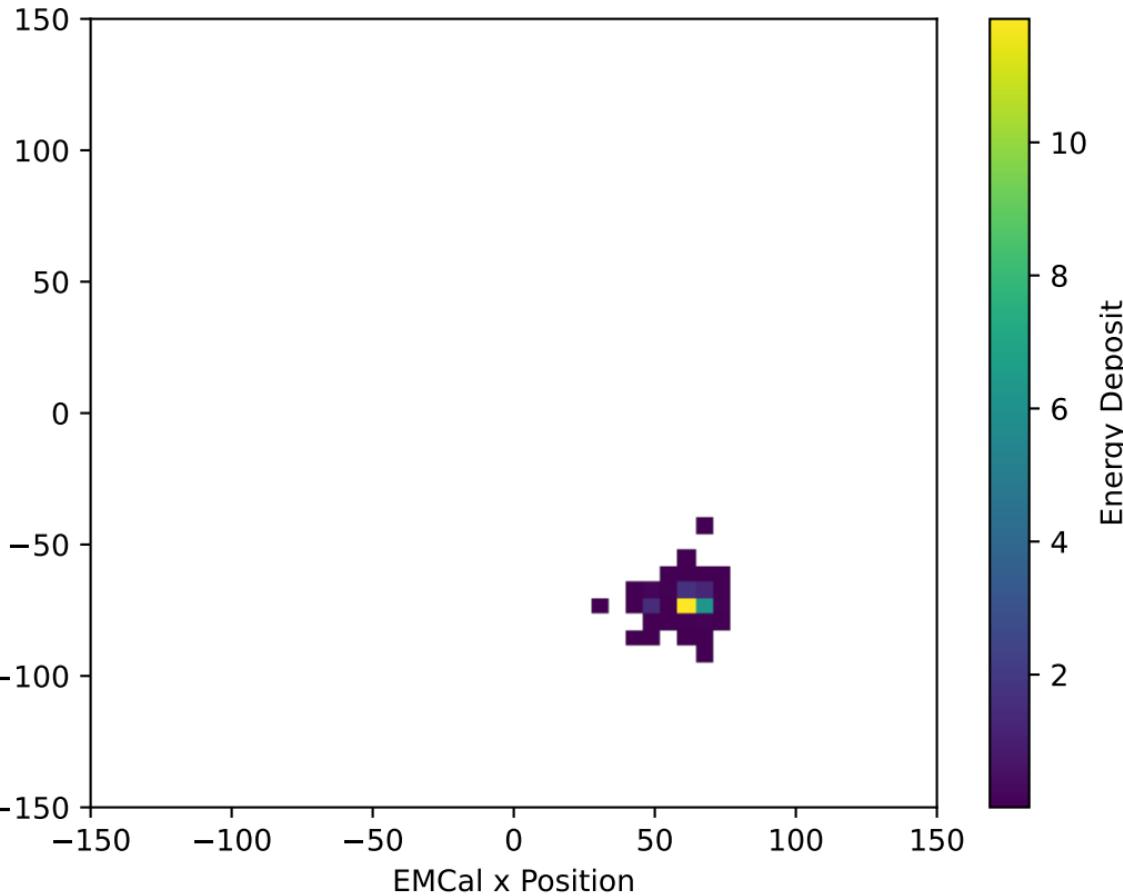






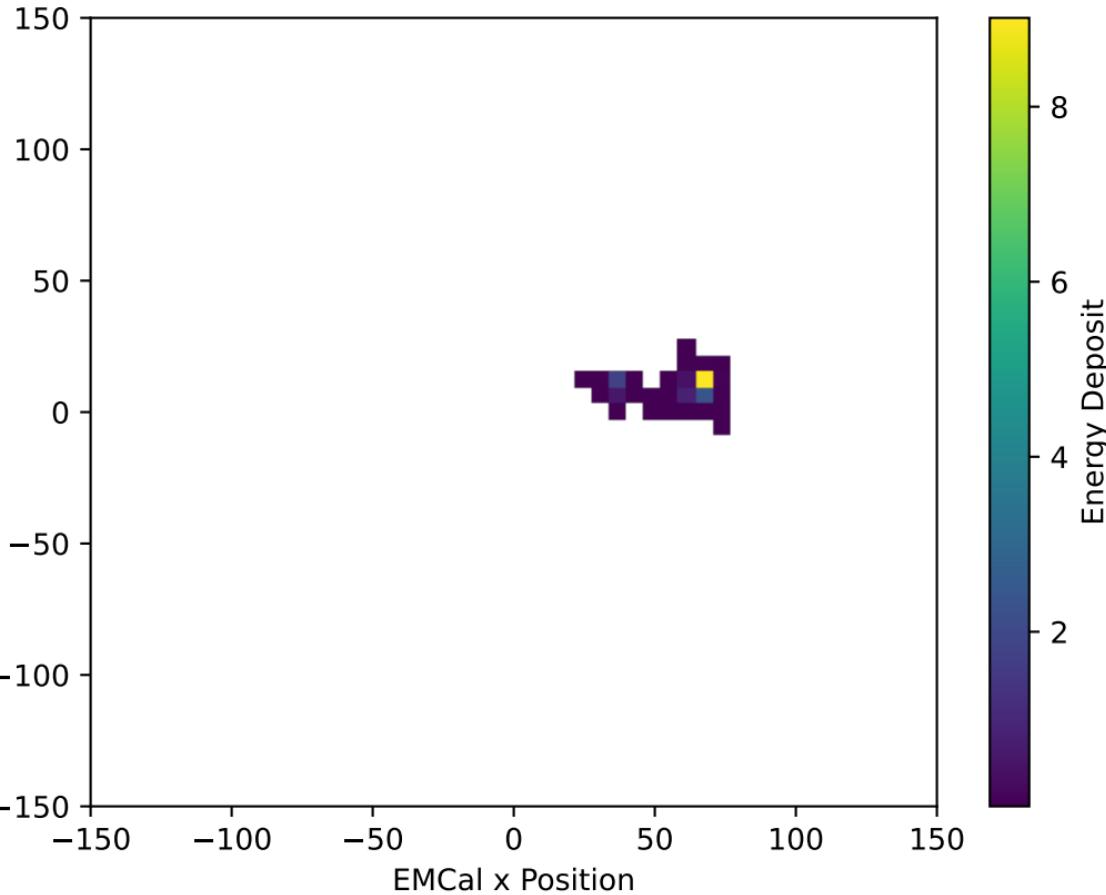


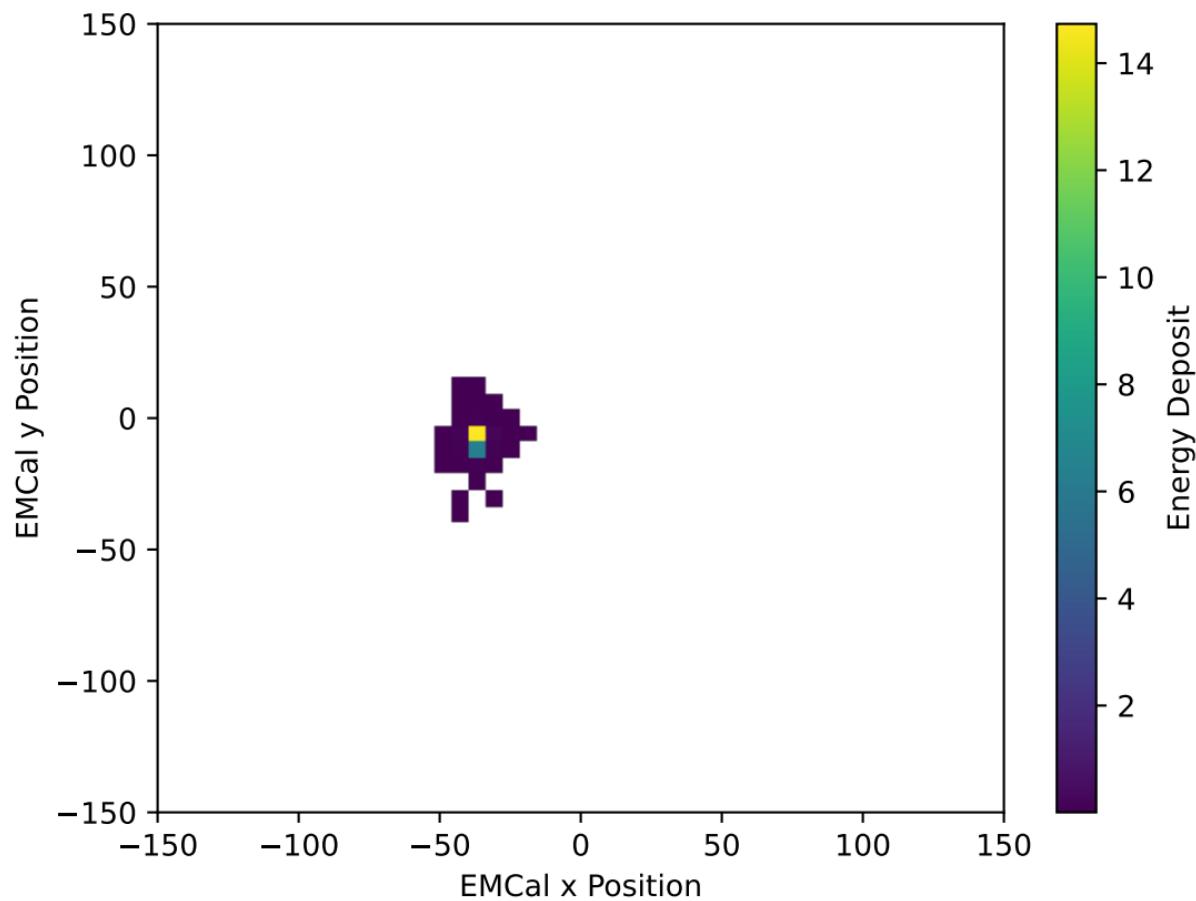
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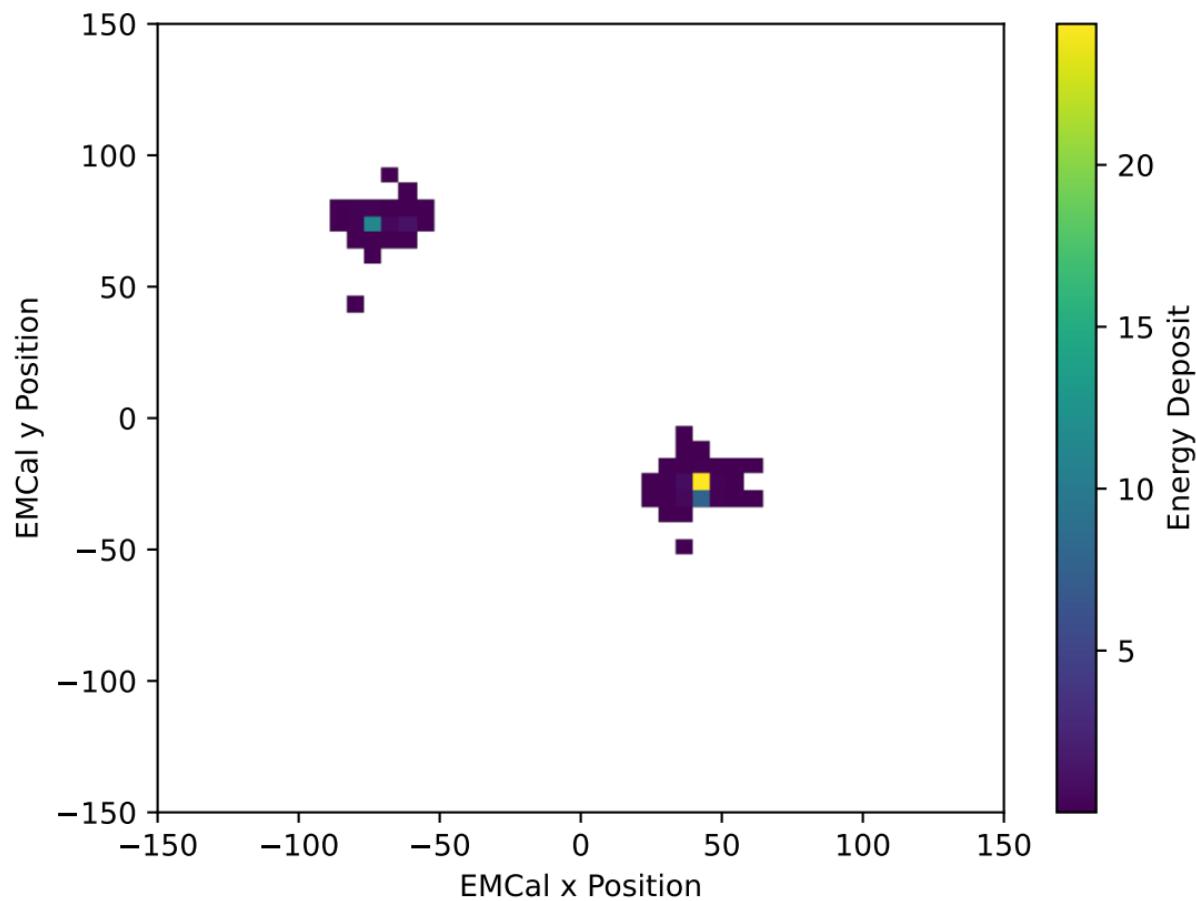


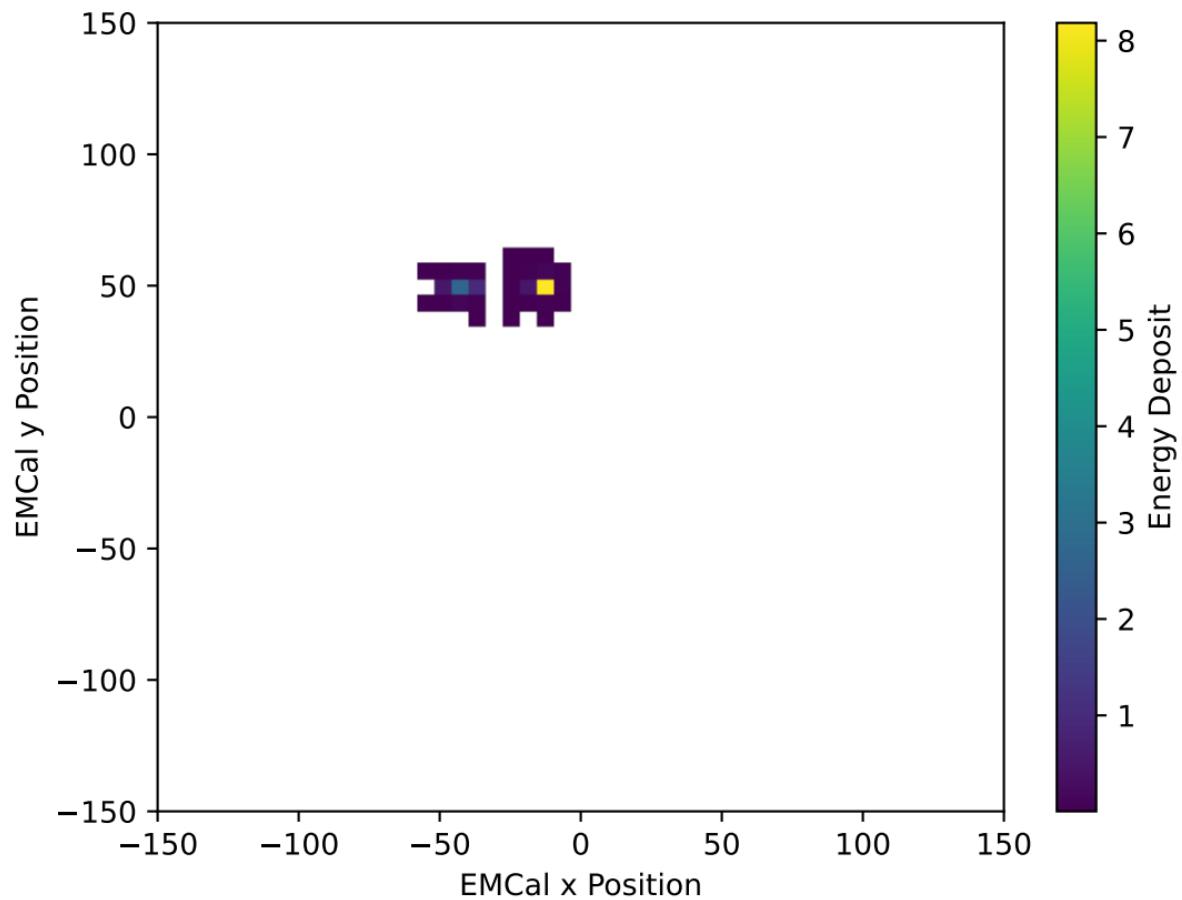
Energy Deposit

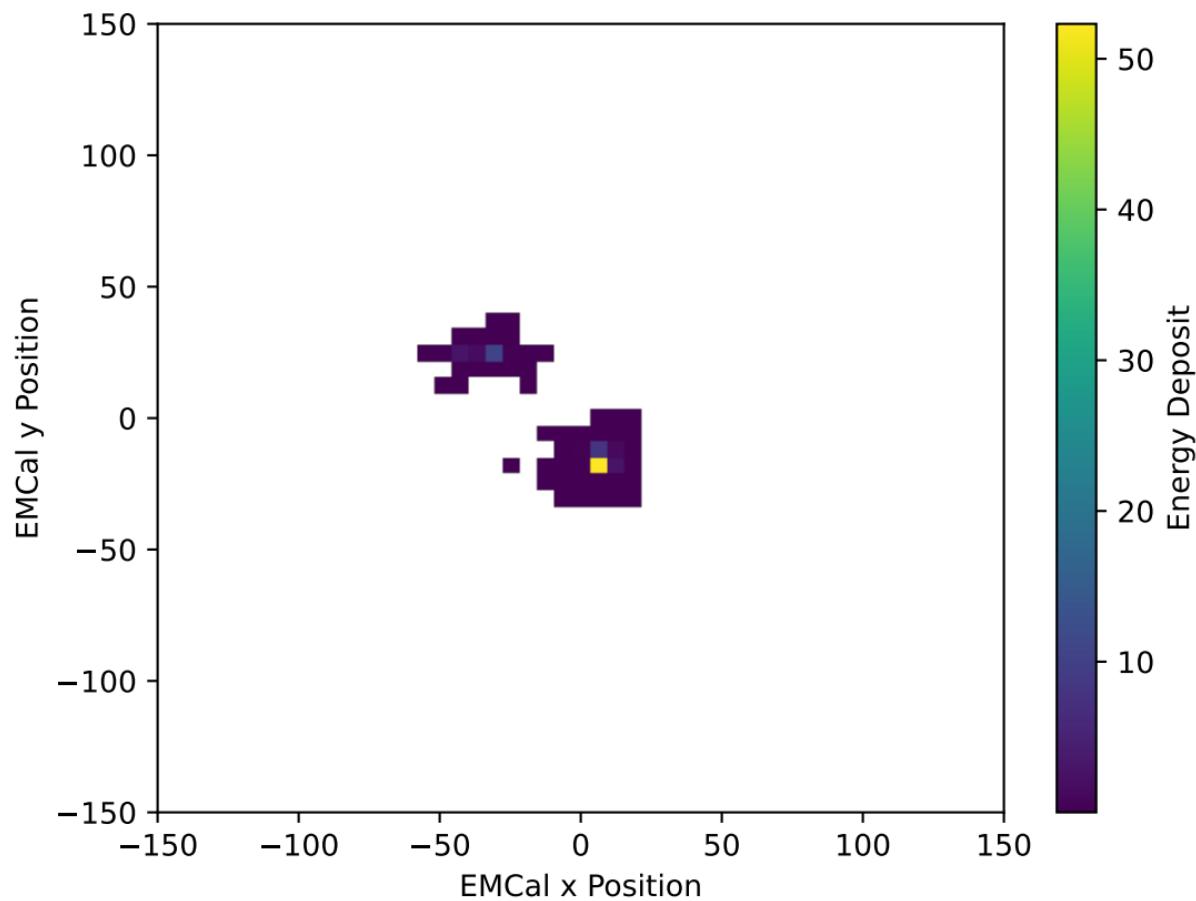
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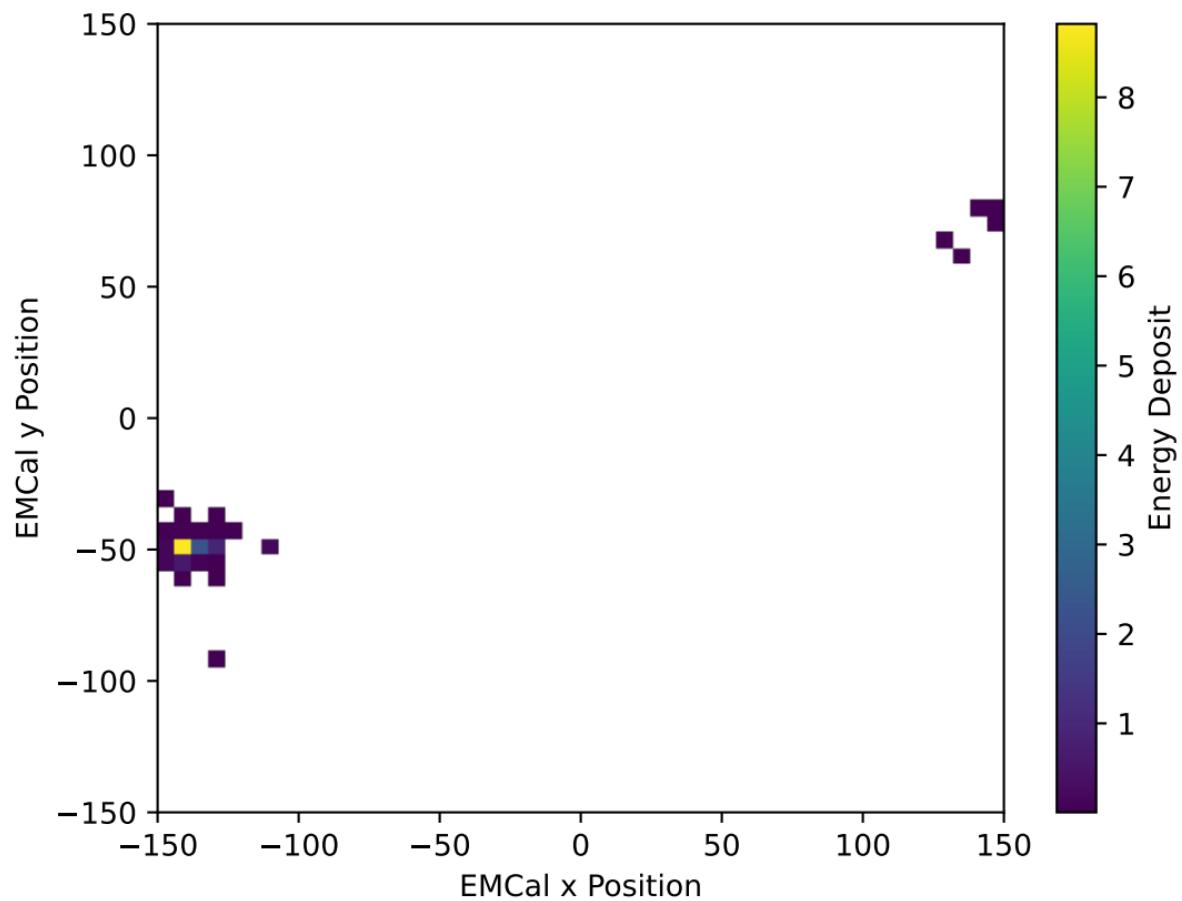


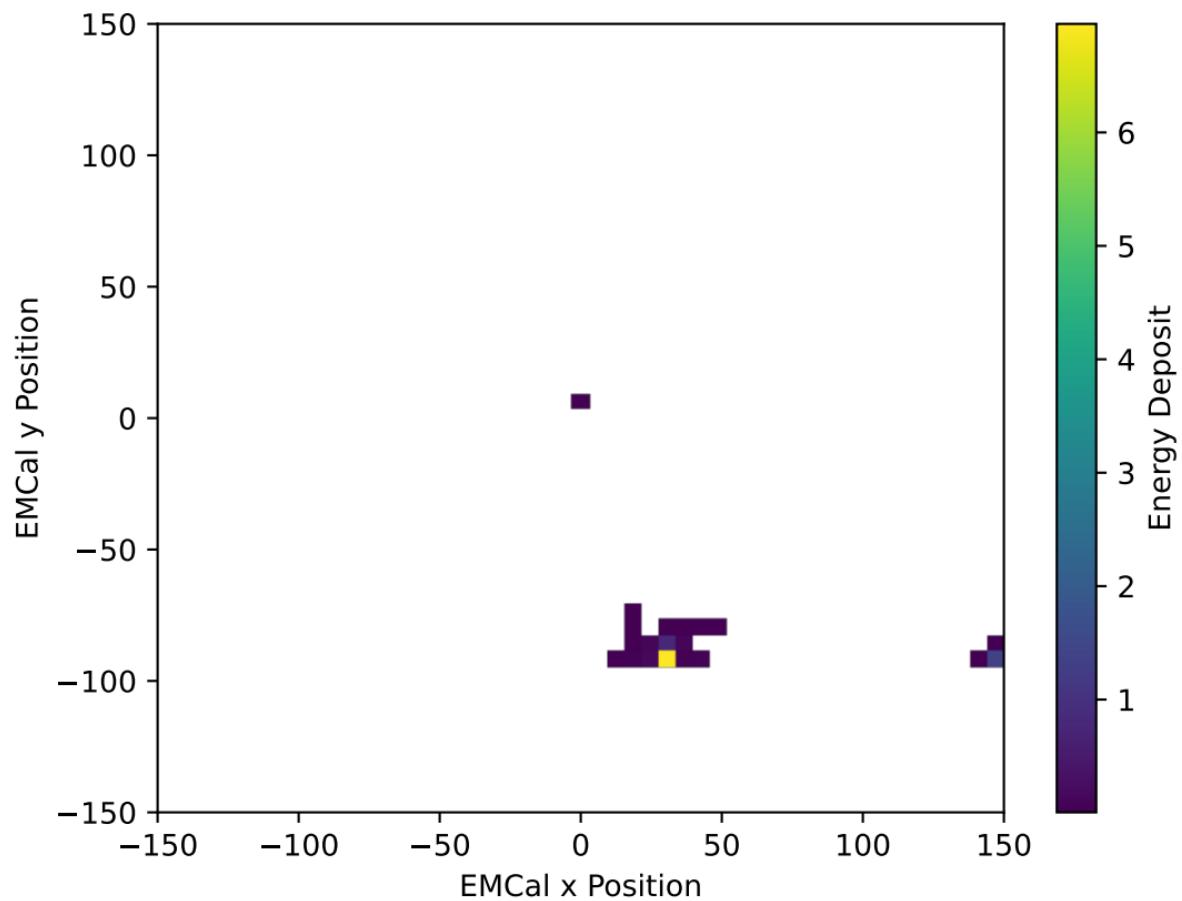




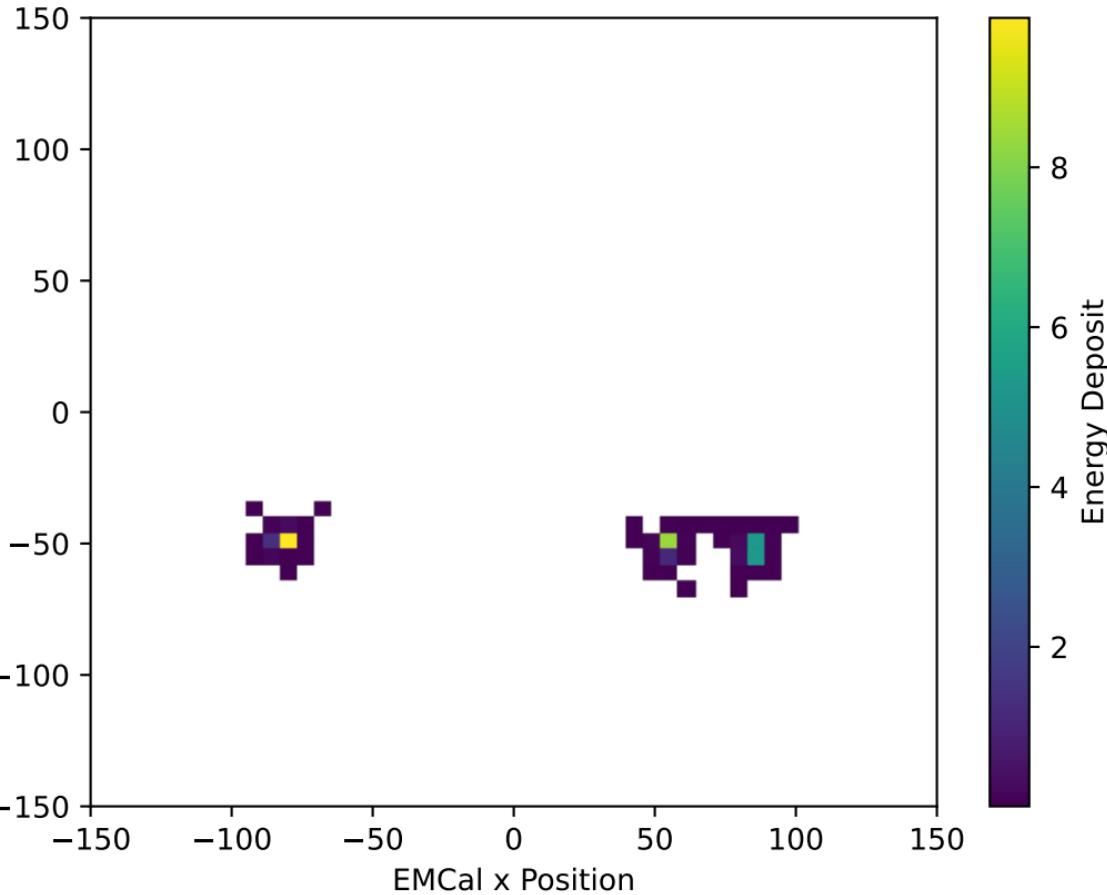


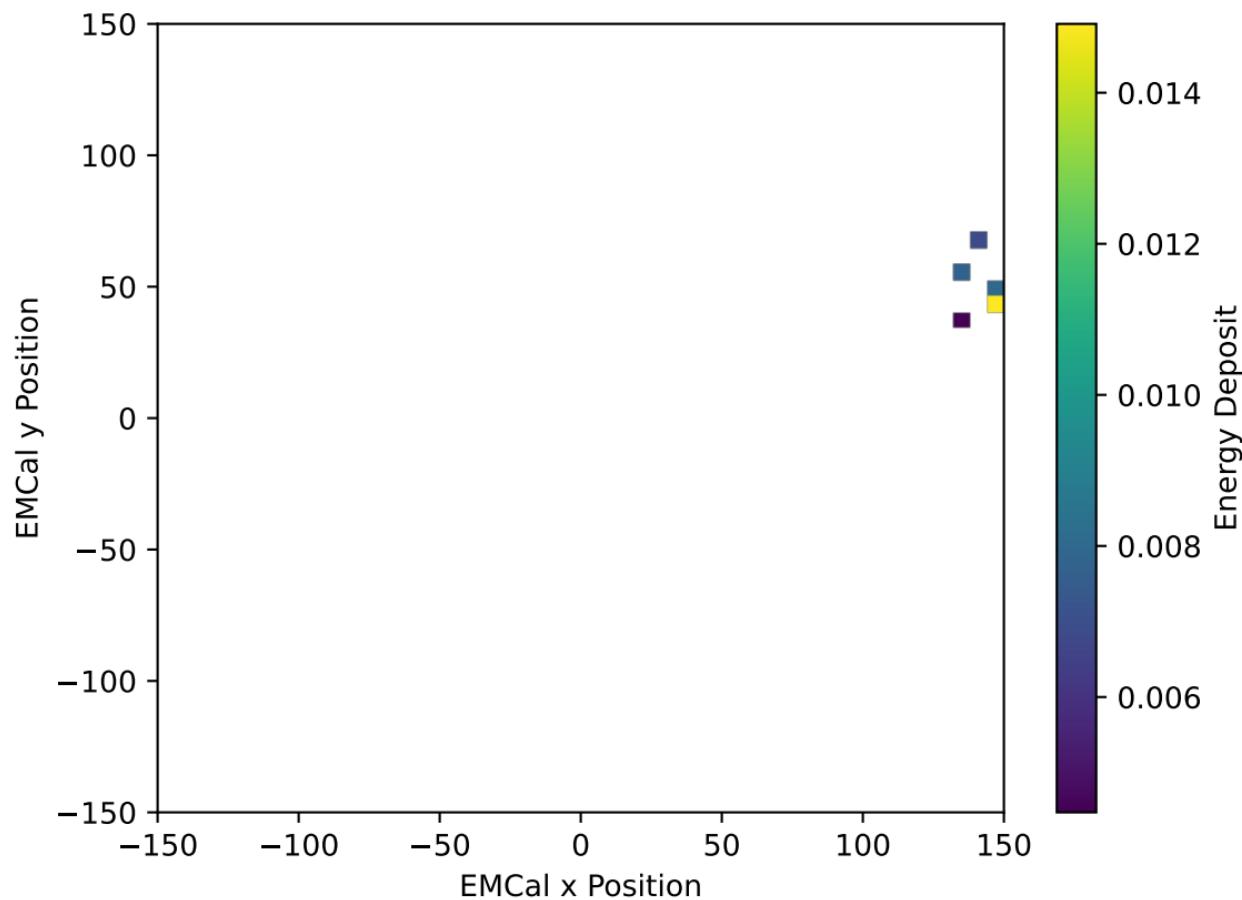


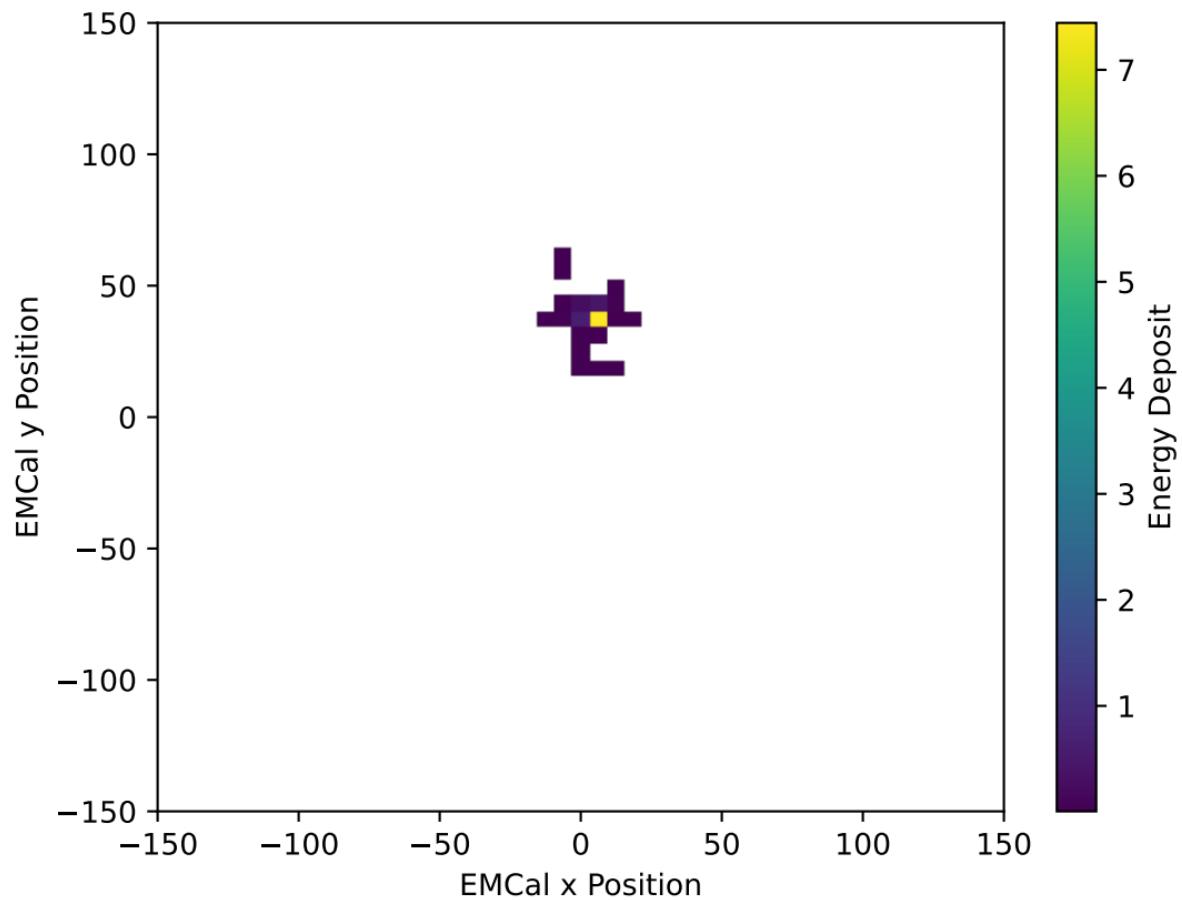


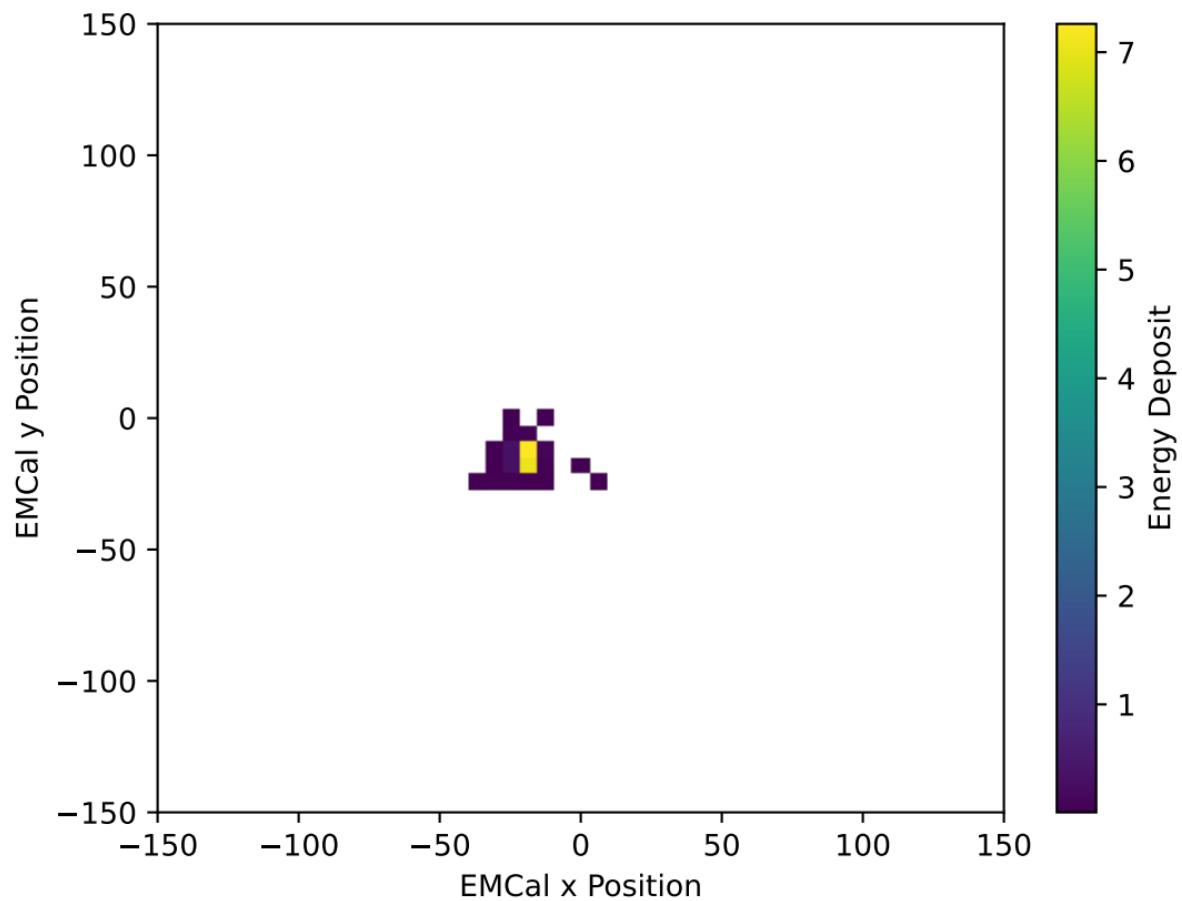


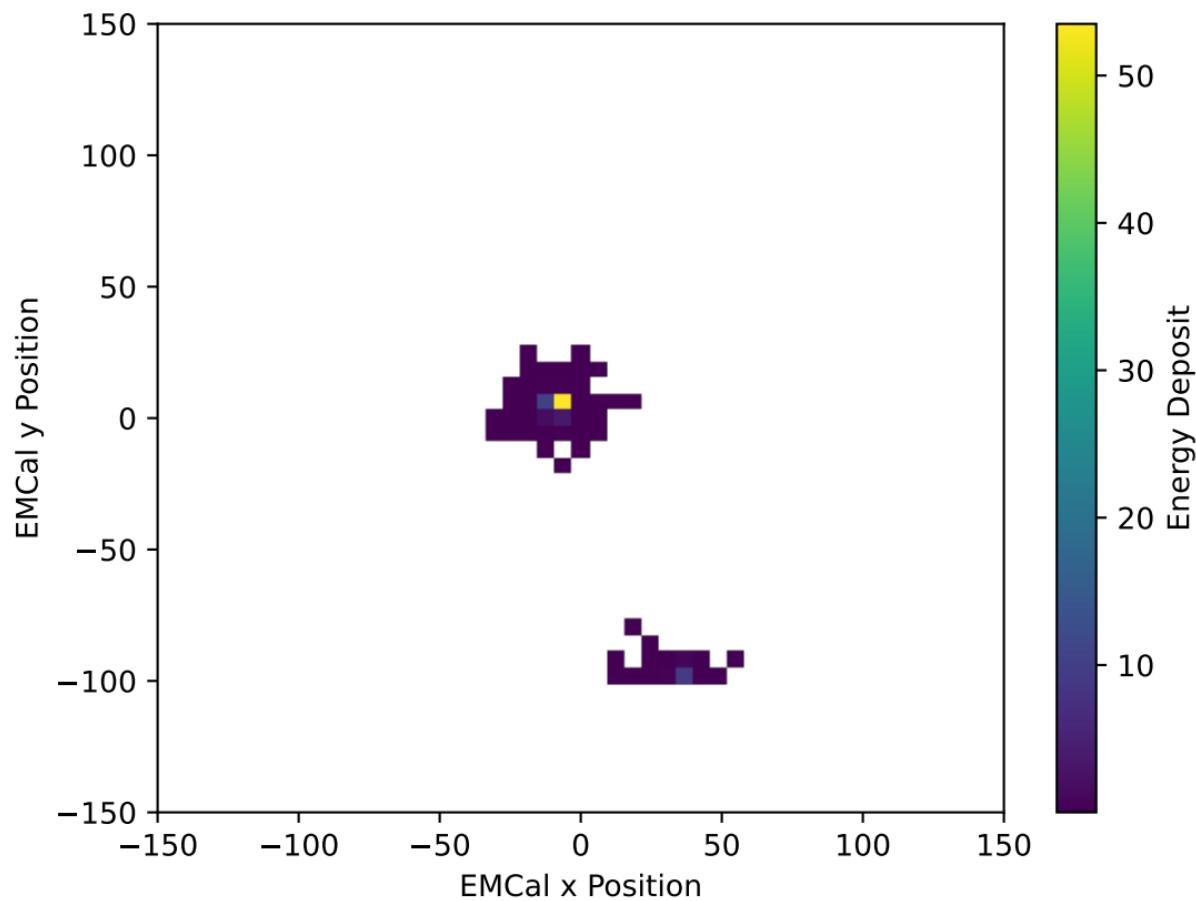
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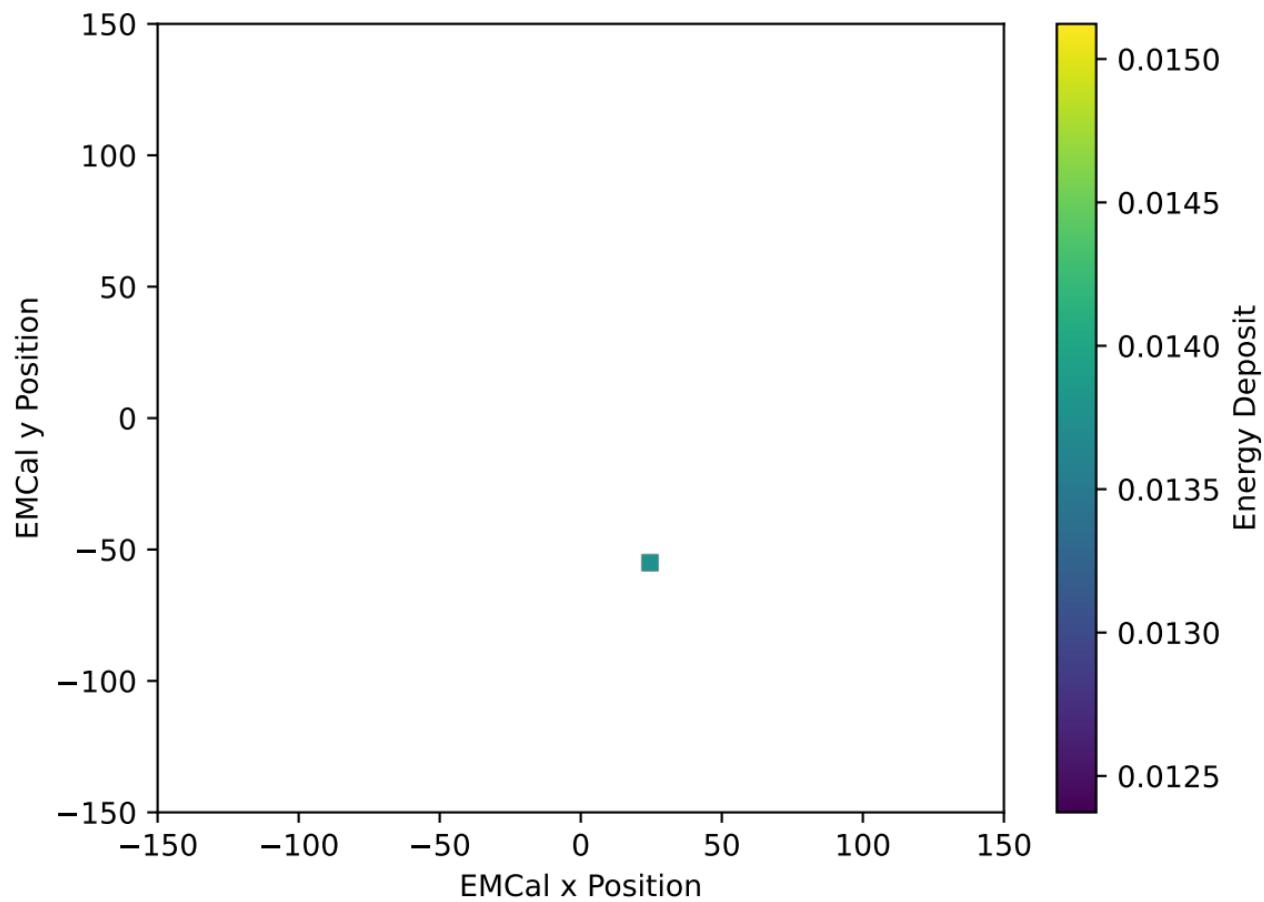


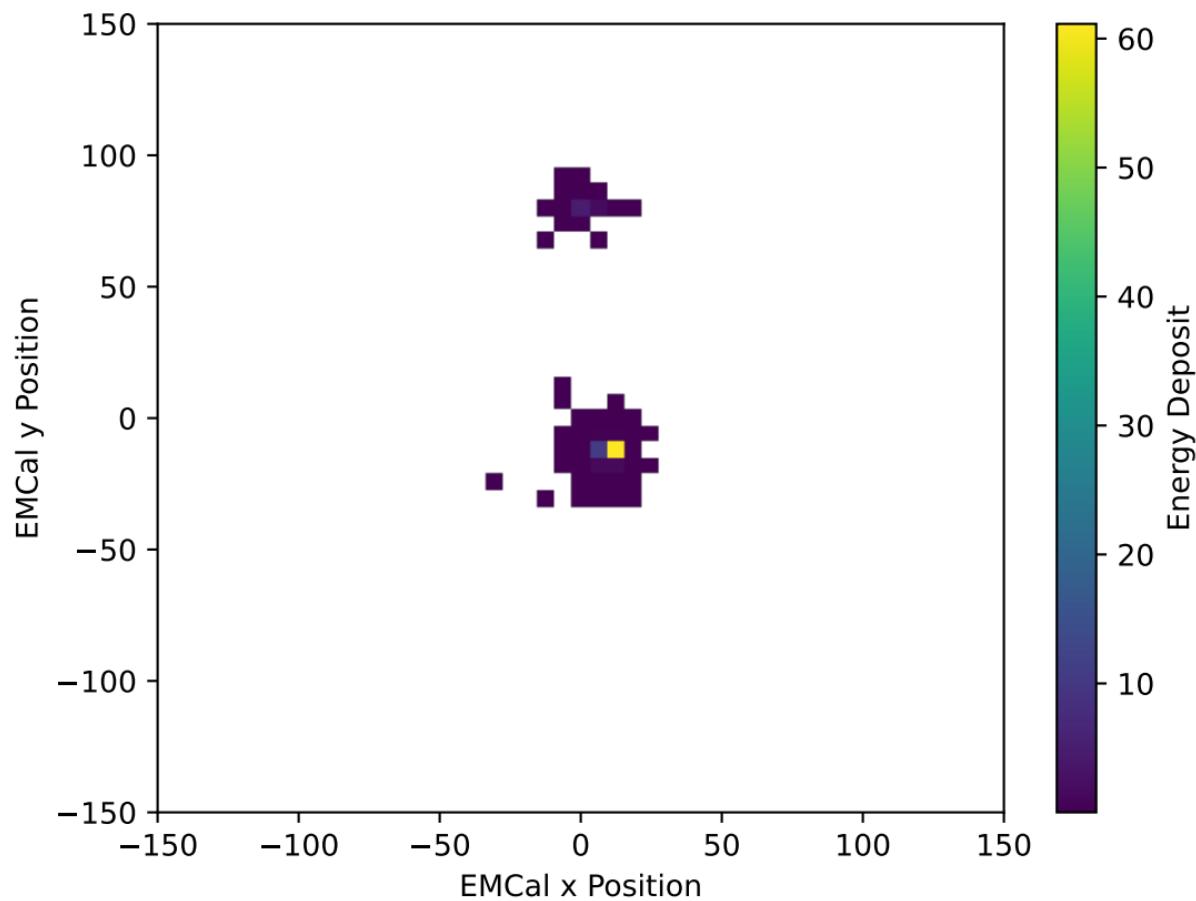


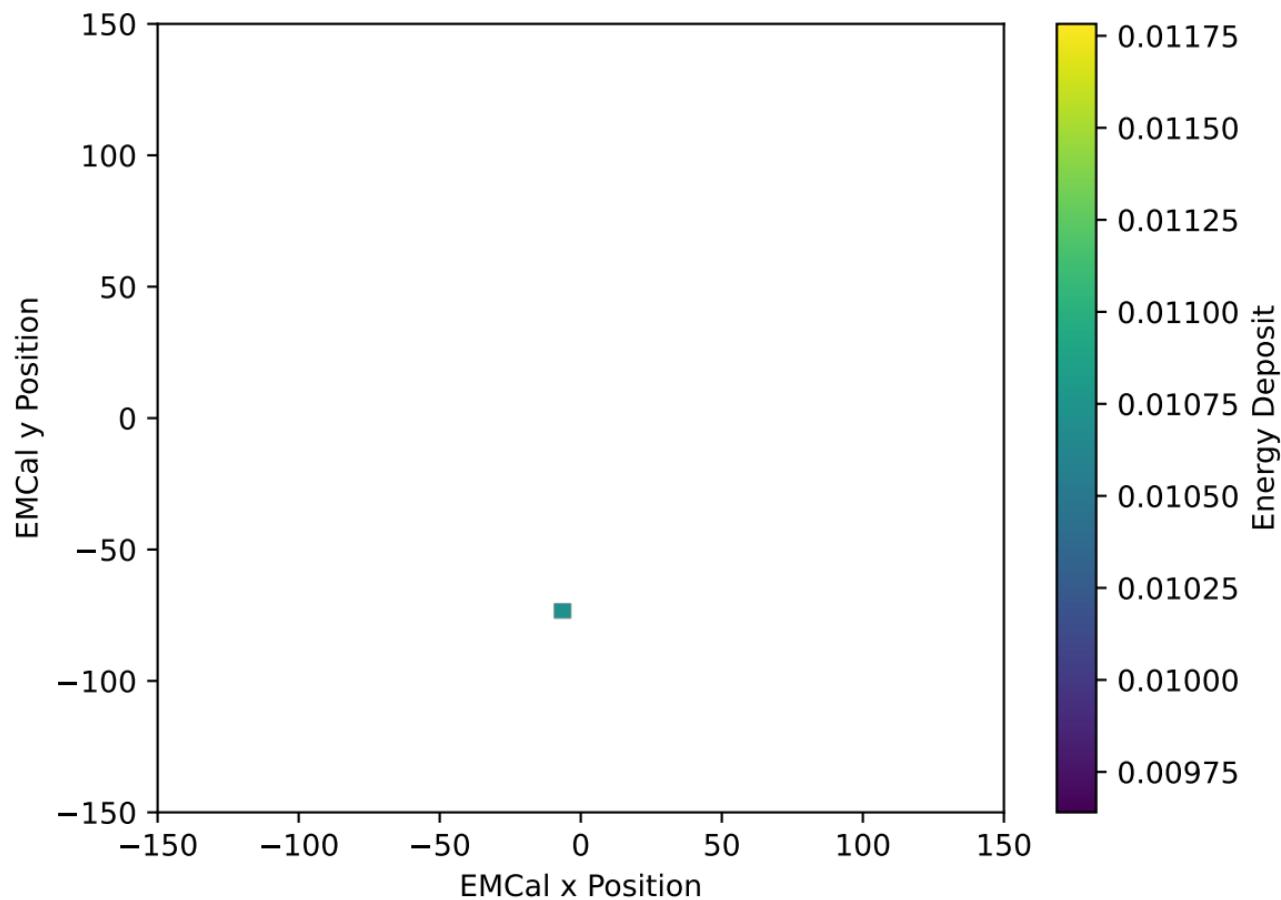


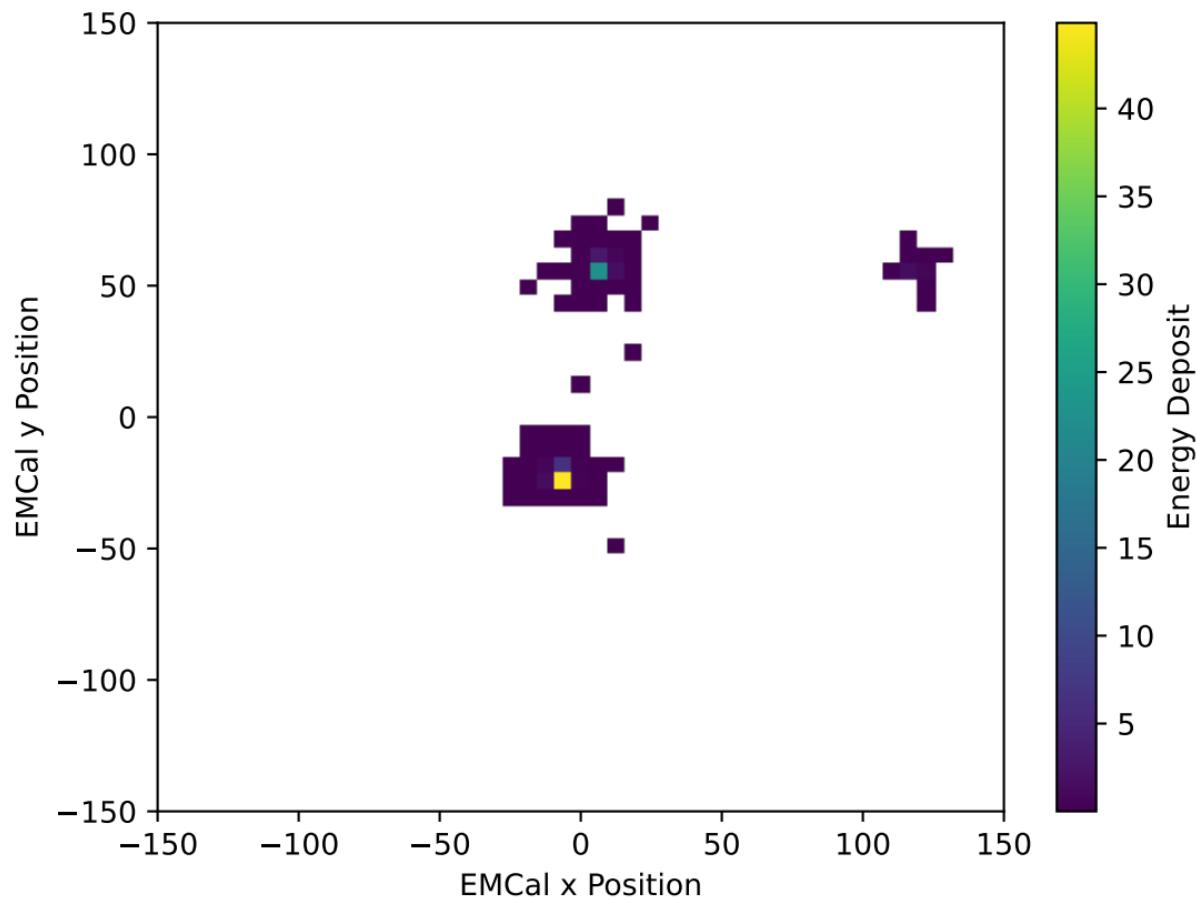




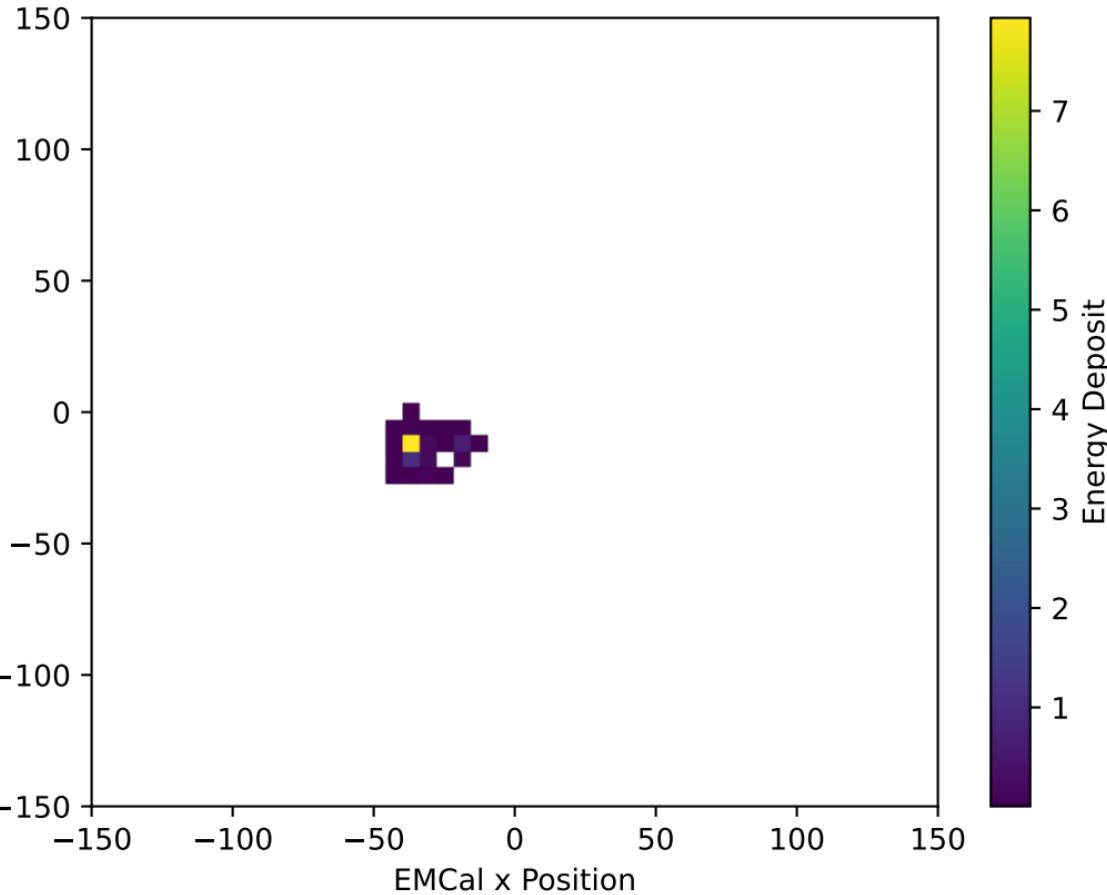


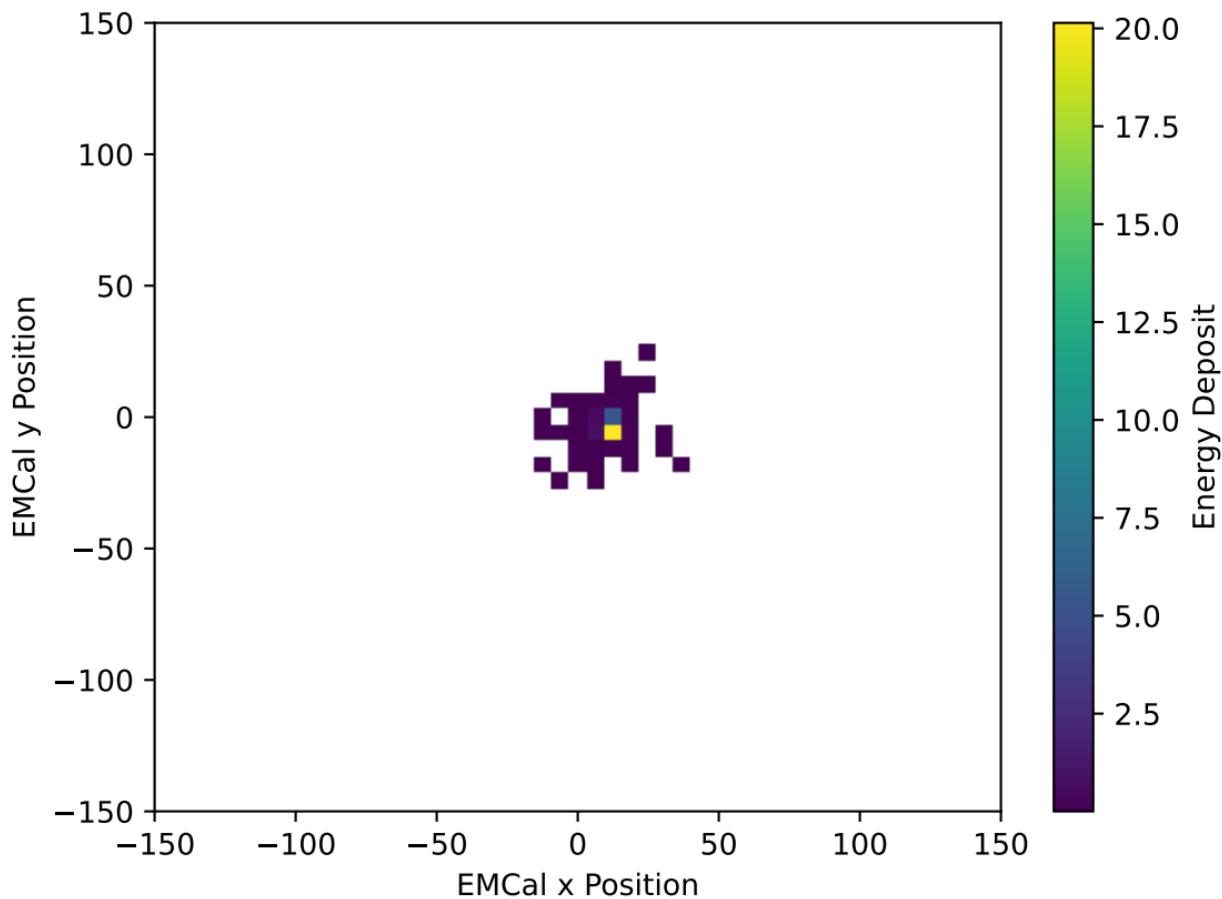


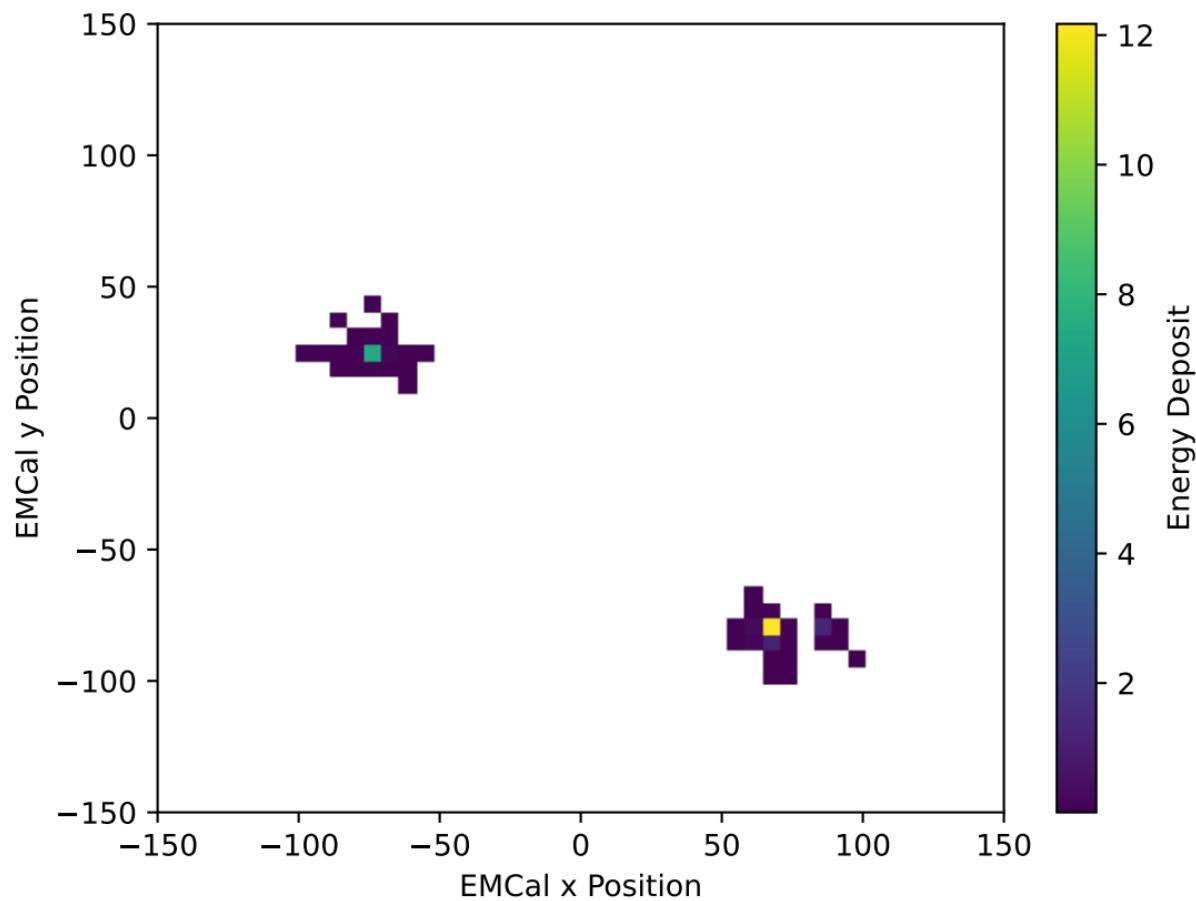


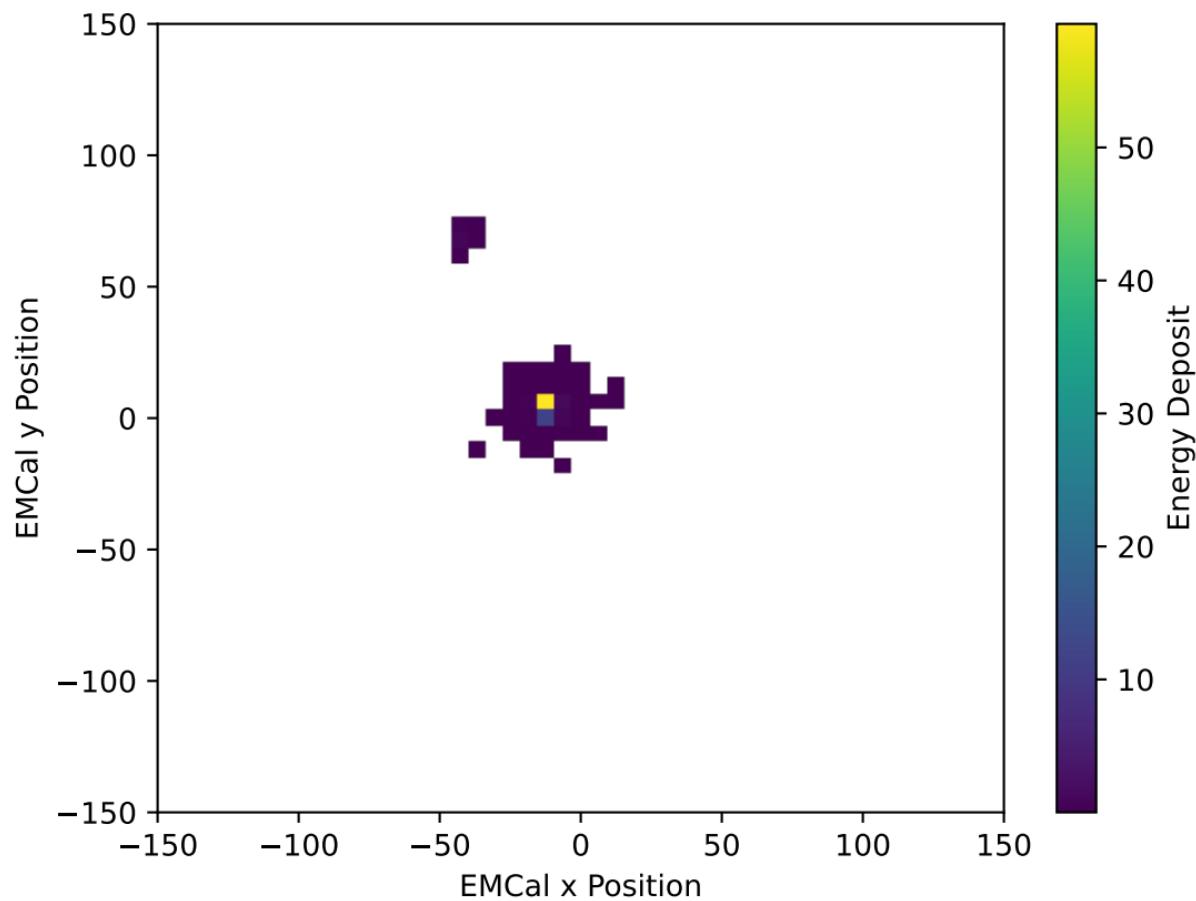


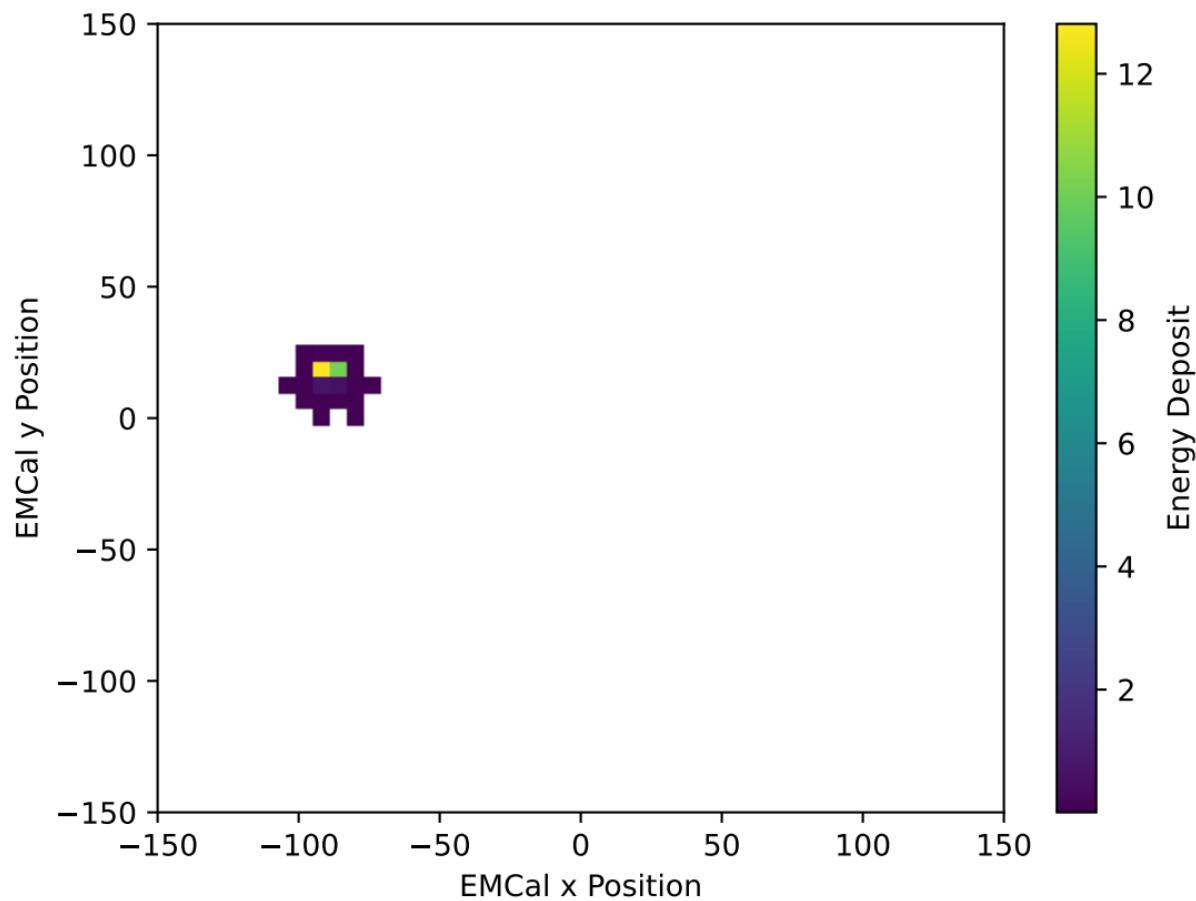
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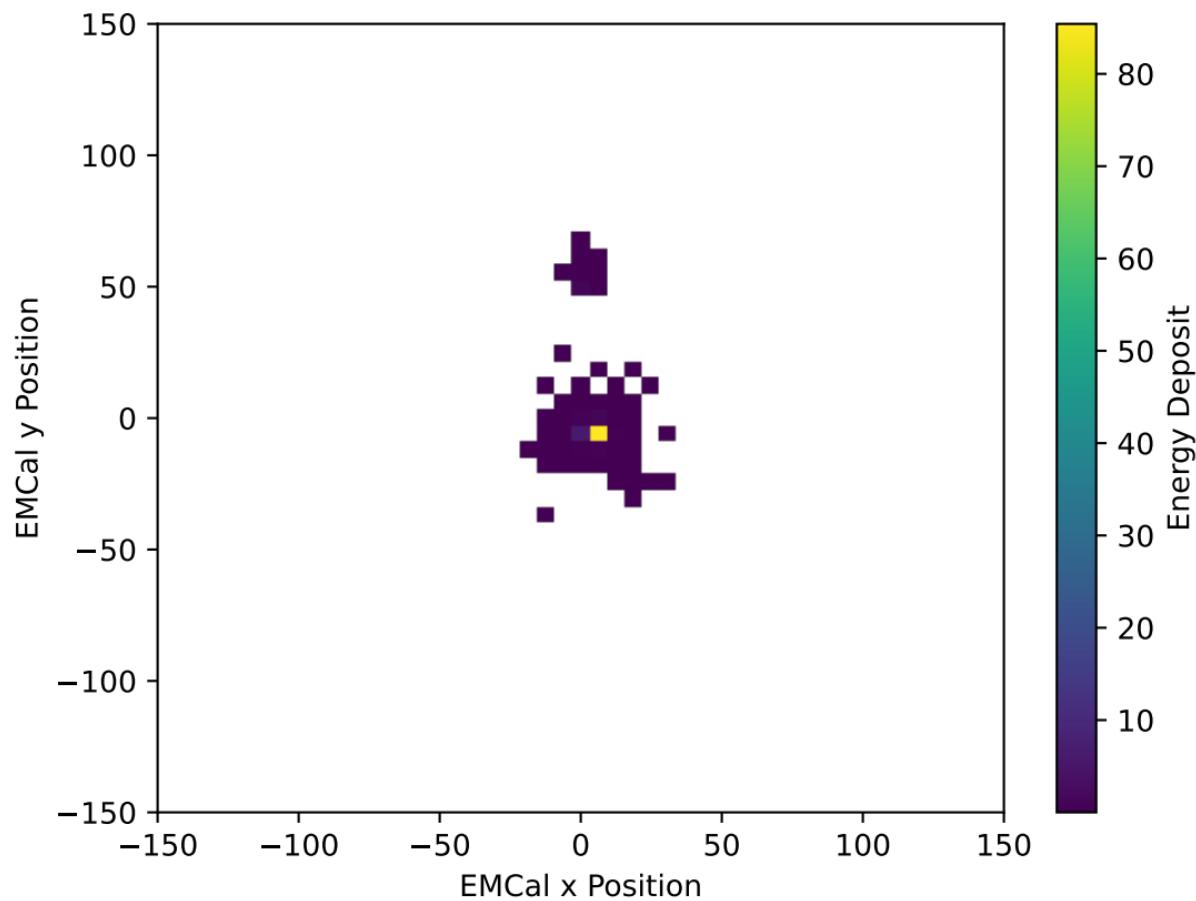


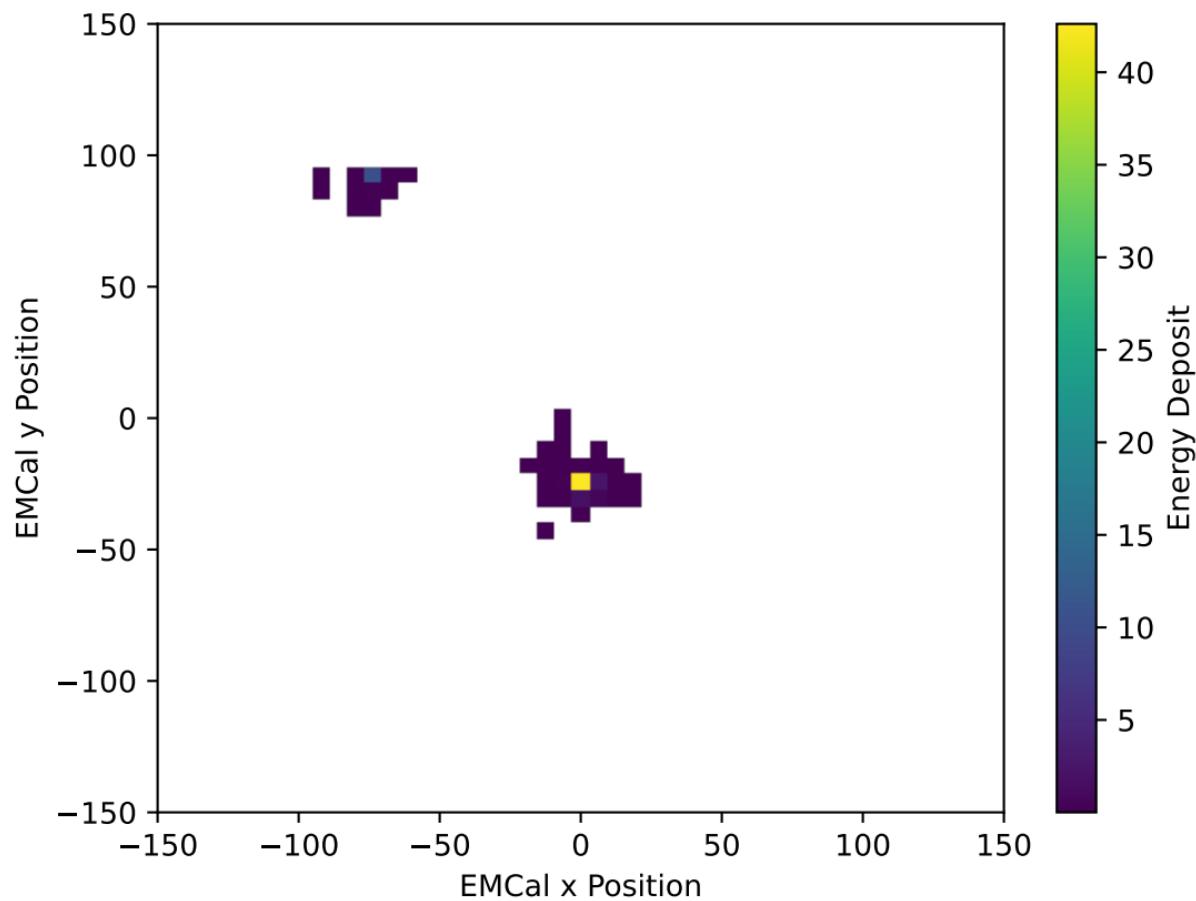


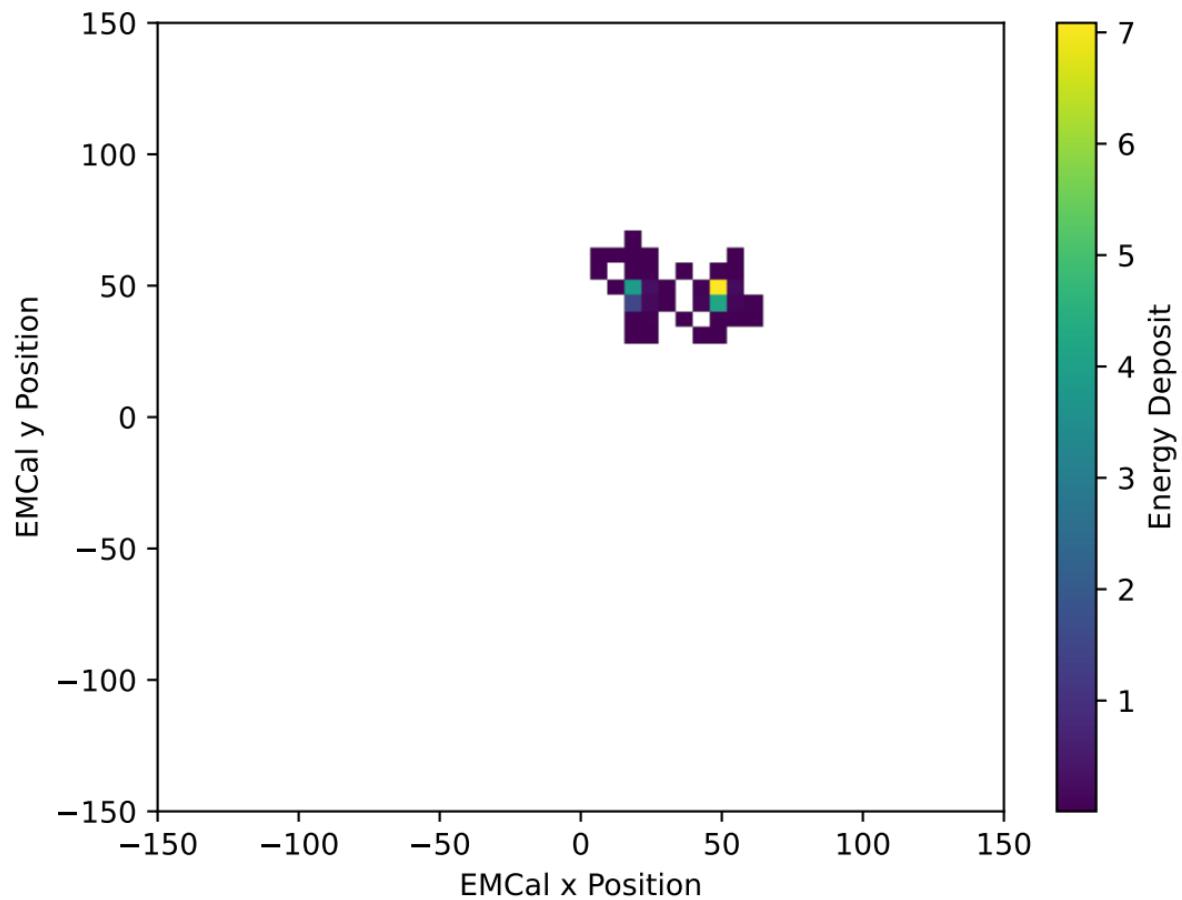


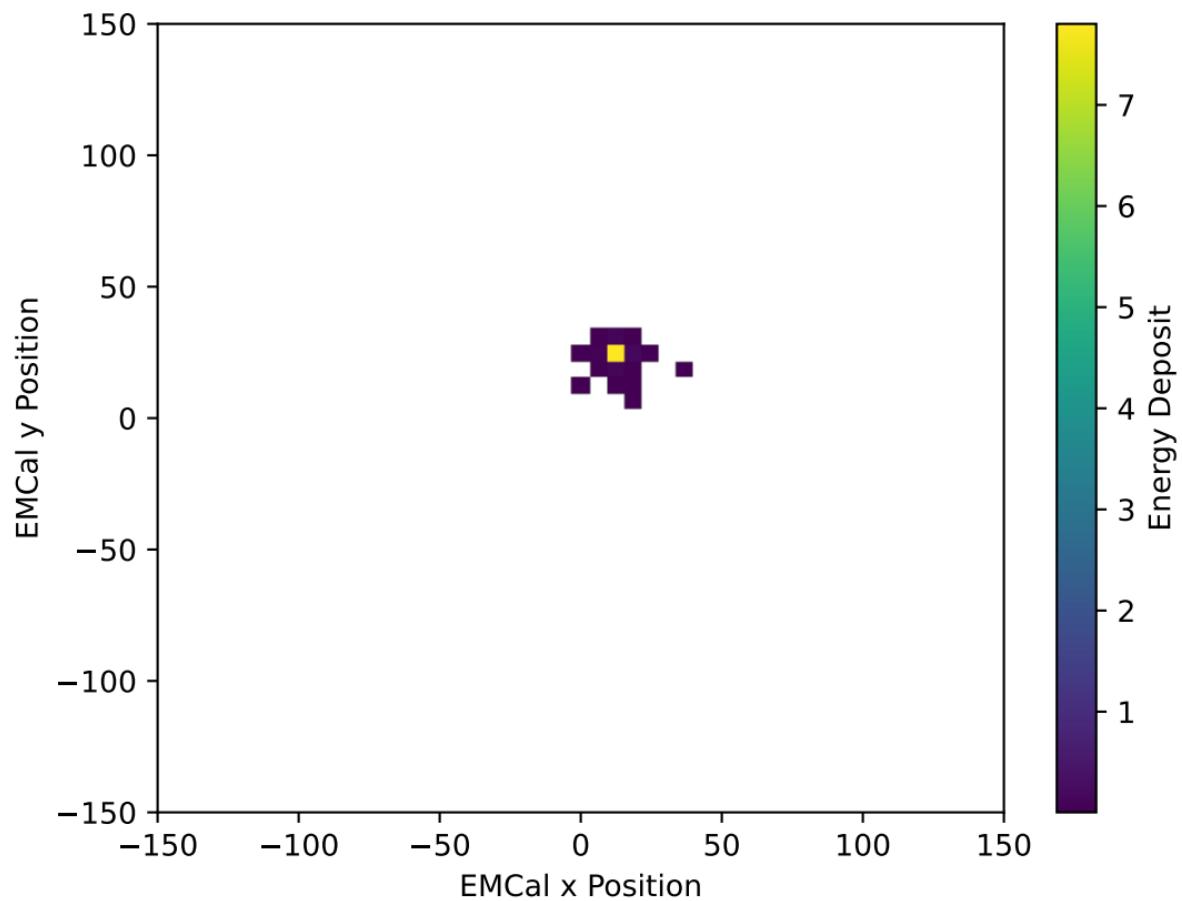


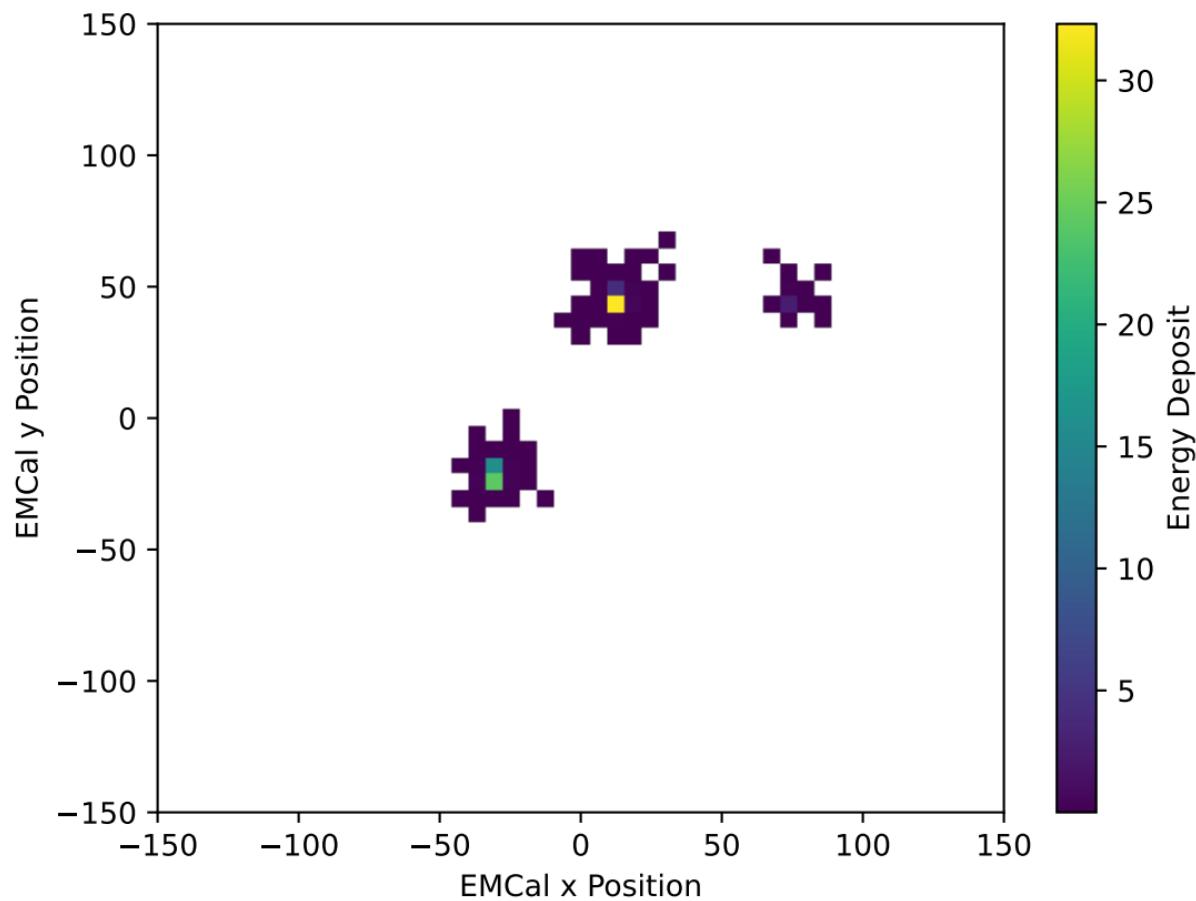


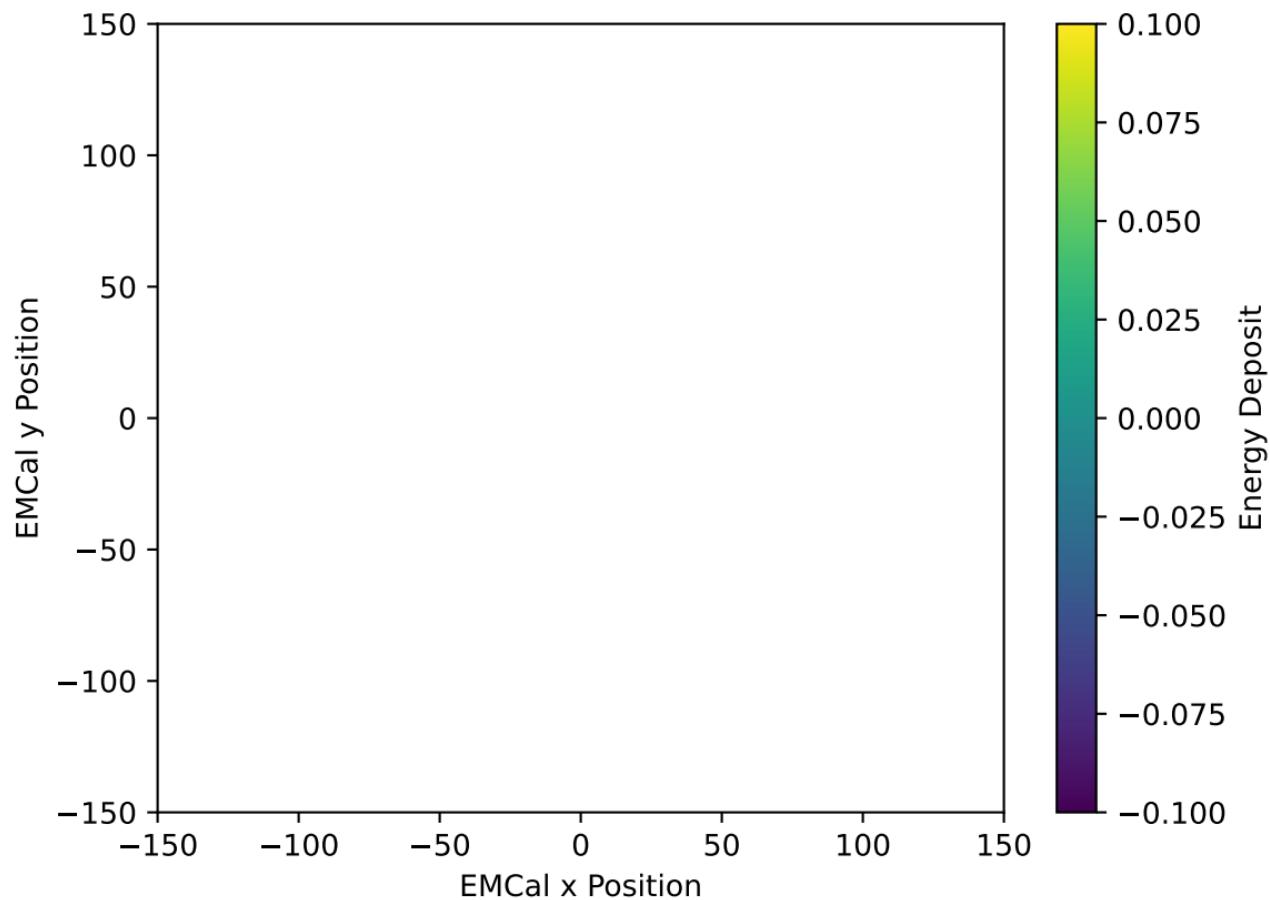


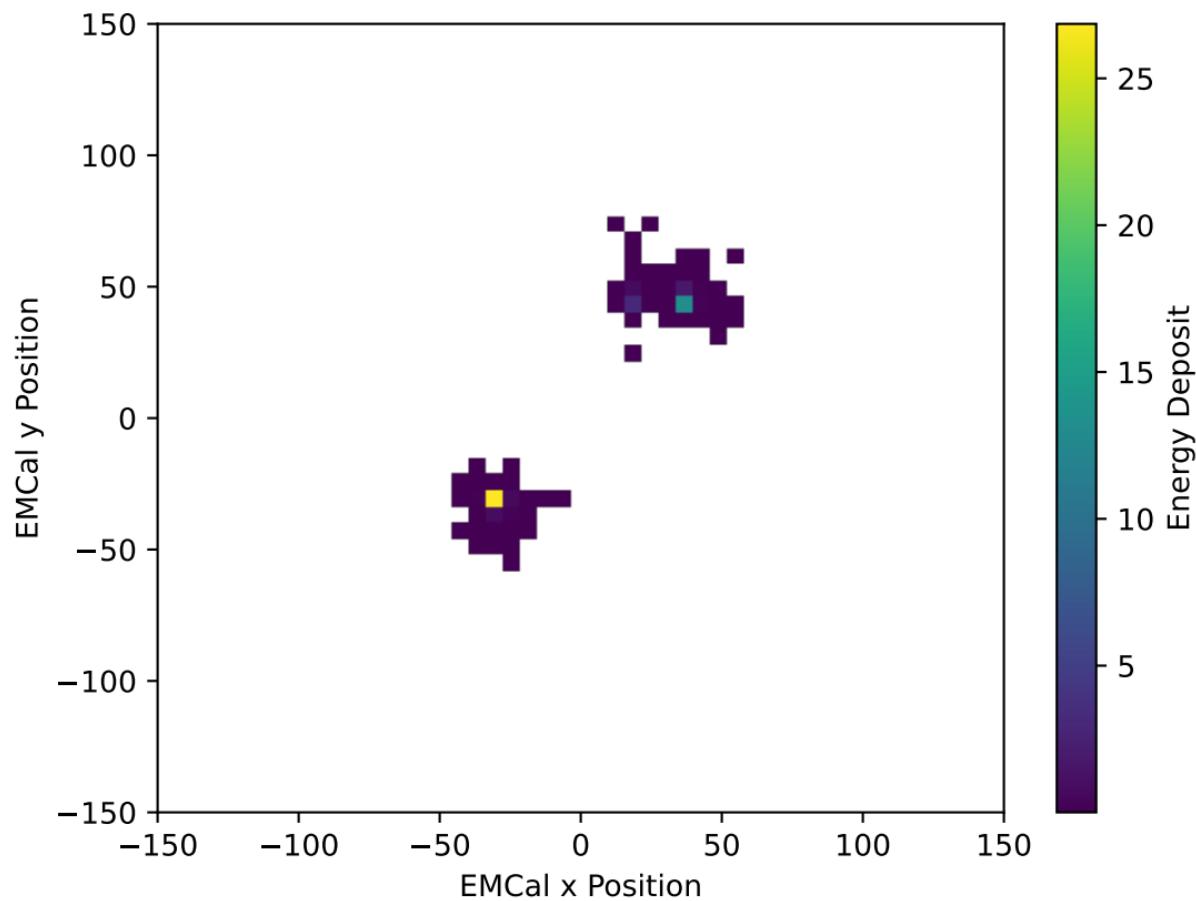


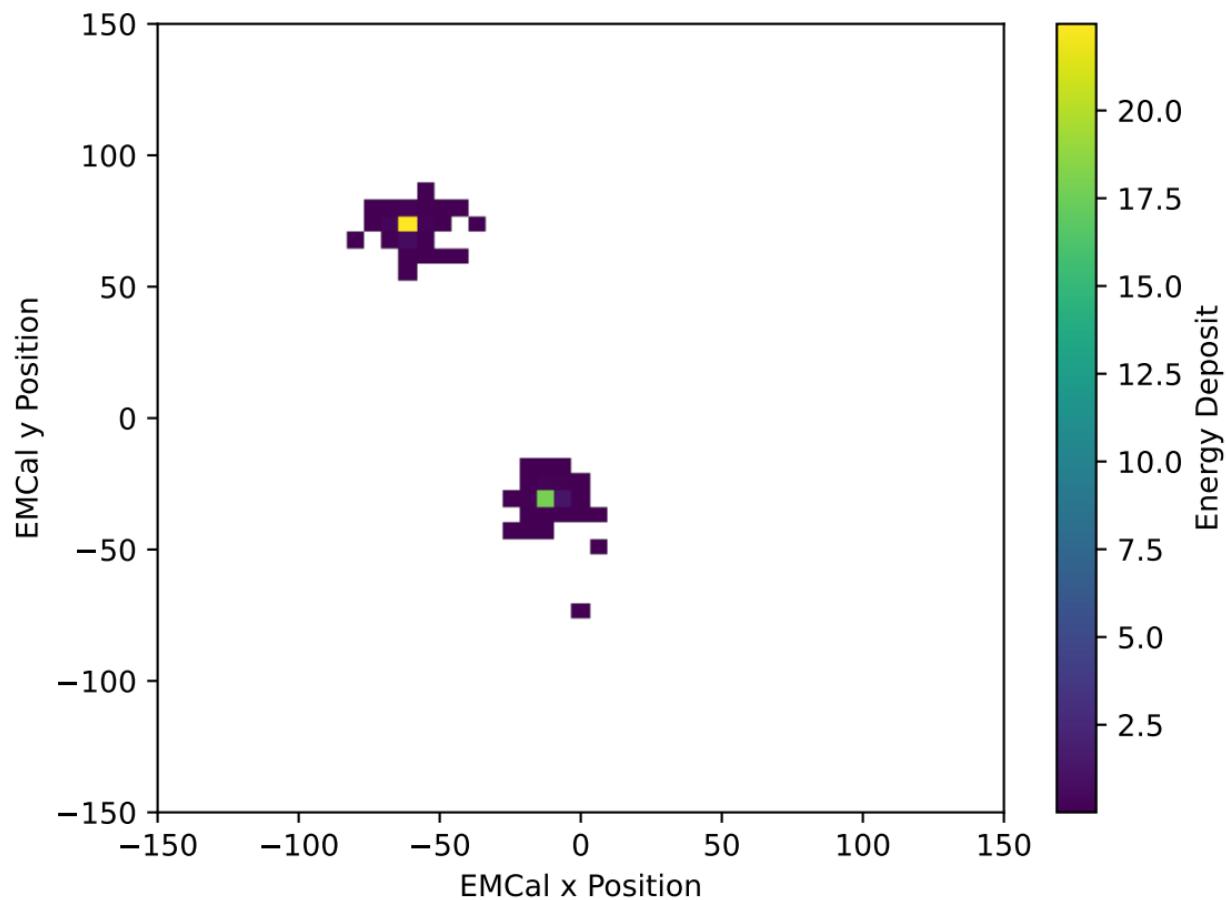


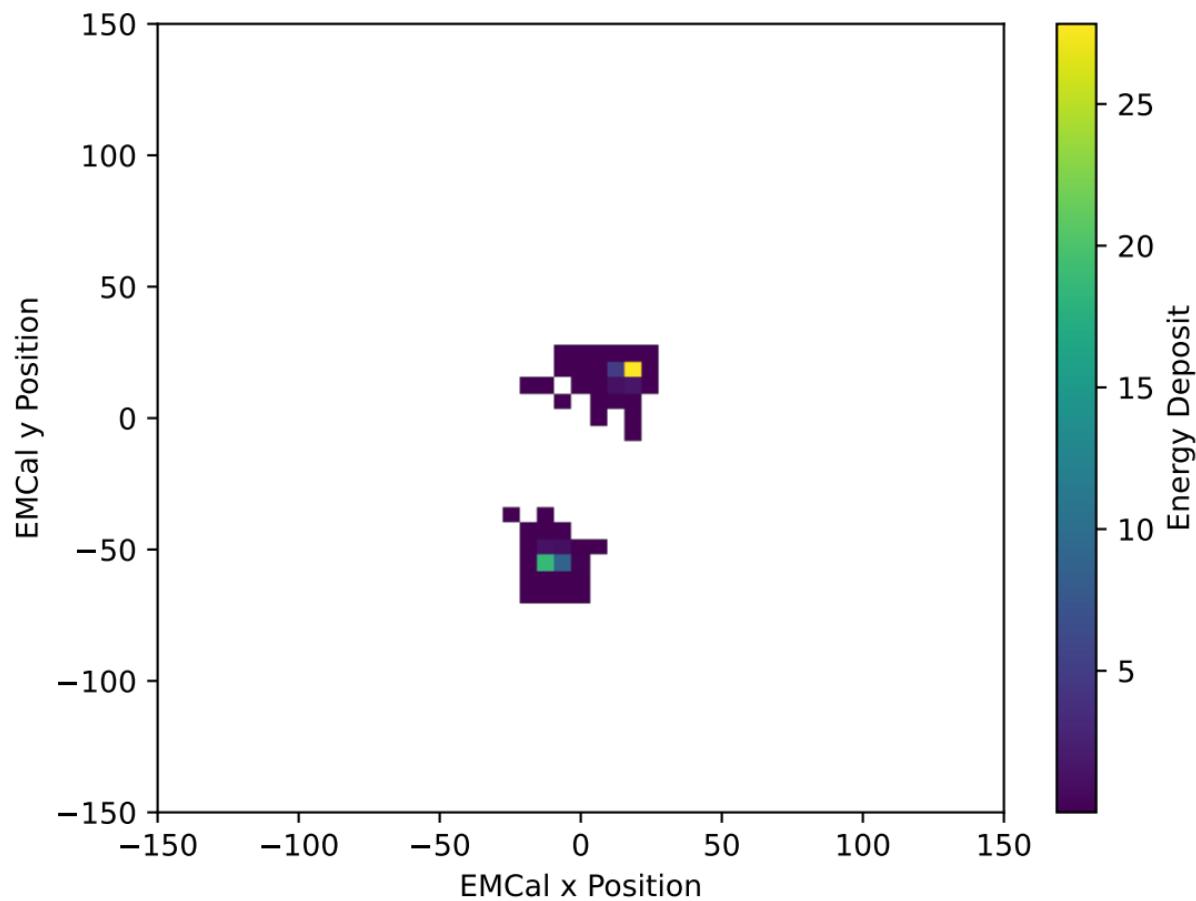


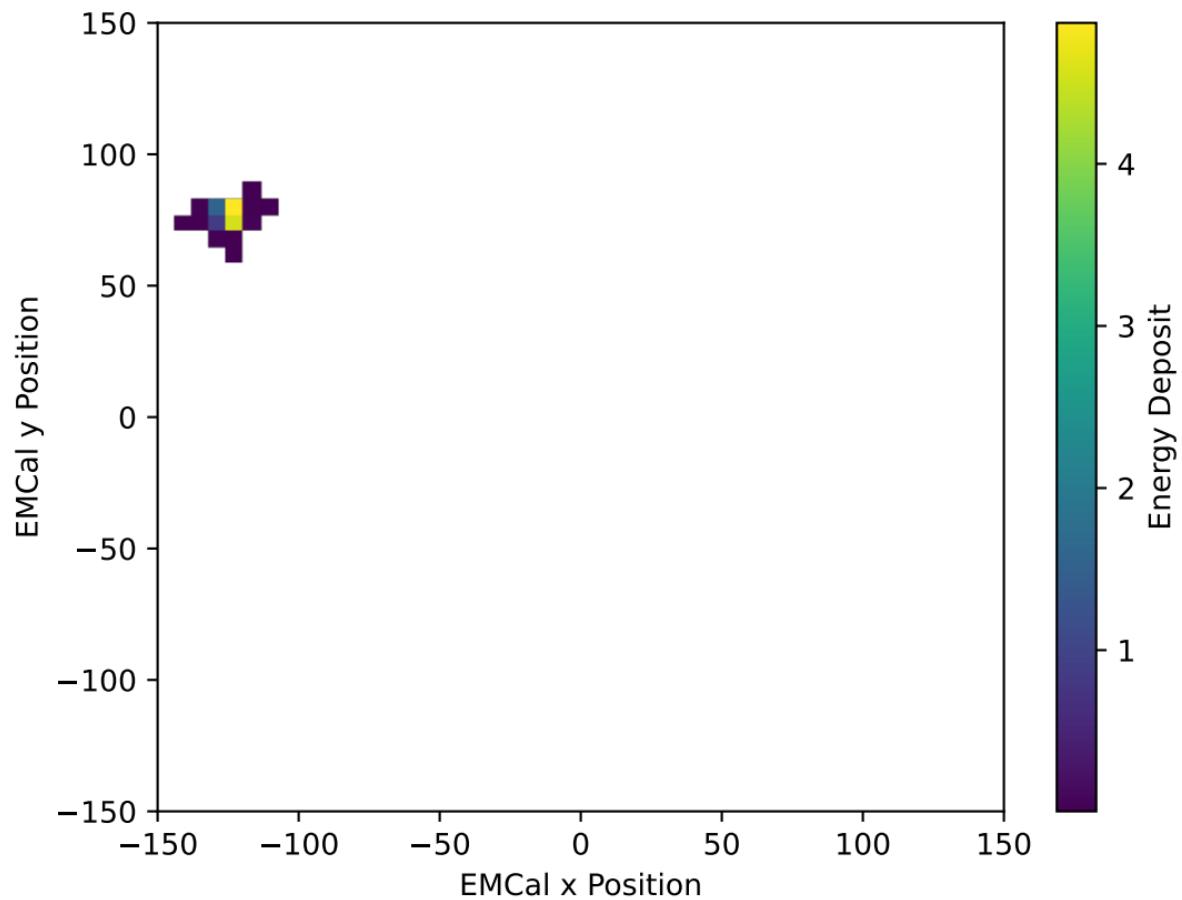


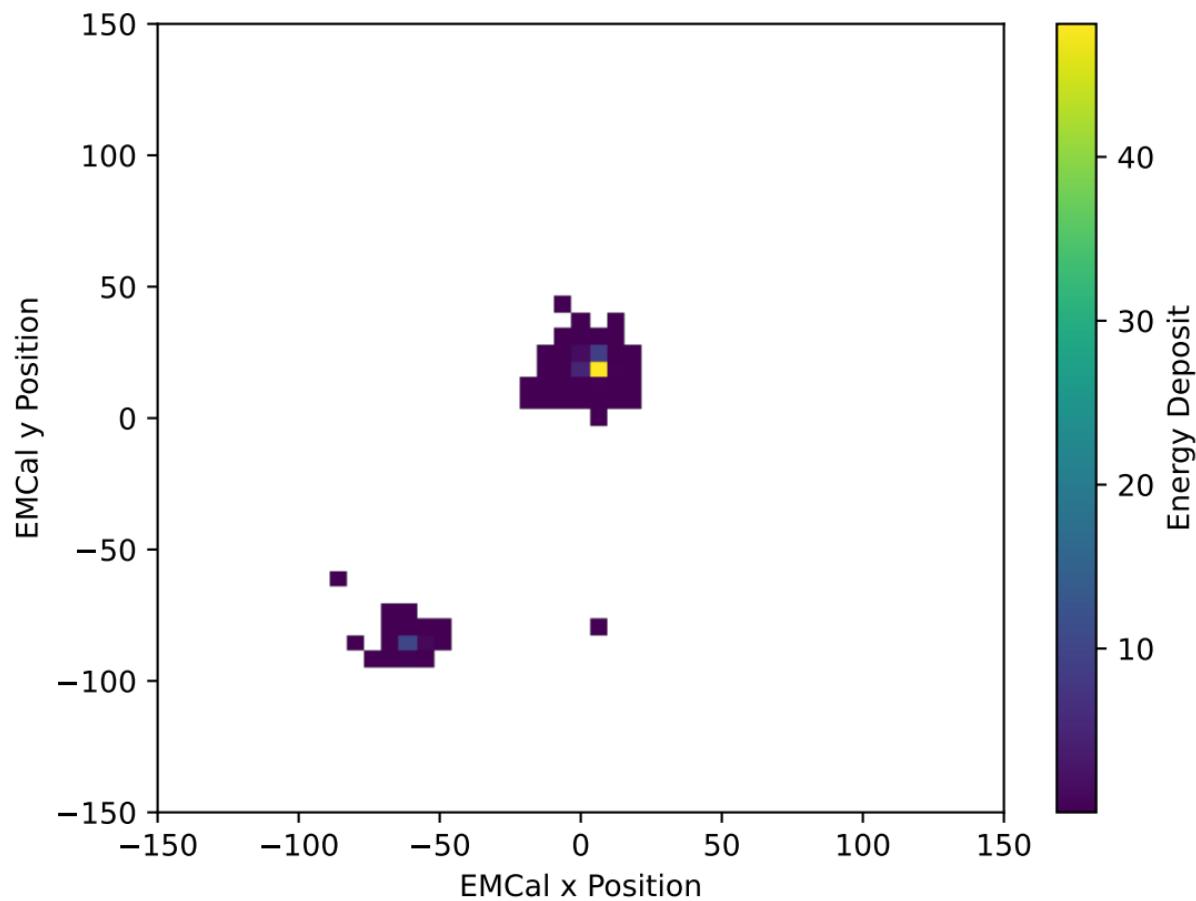












EMCal y Position

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50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



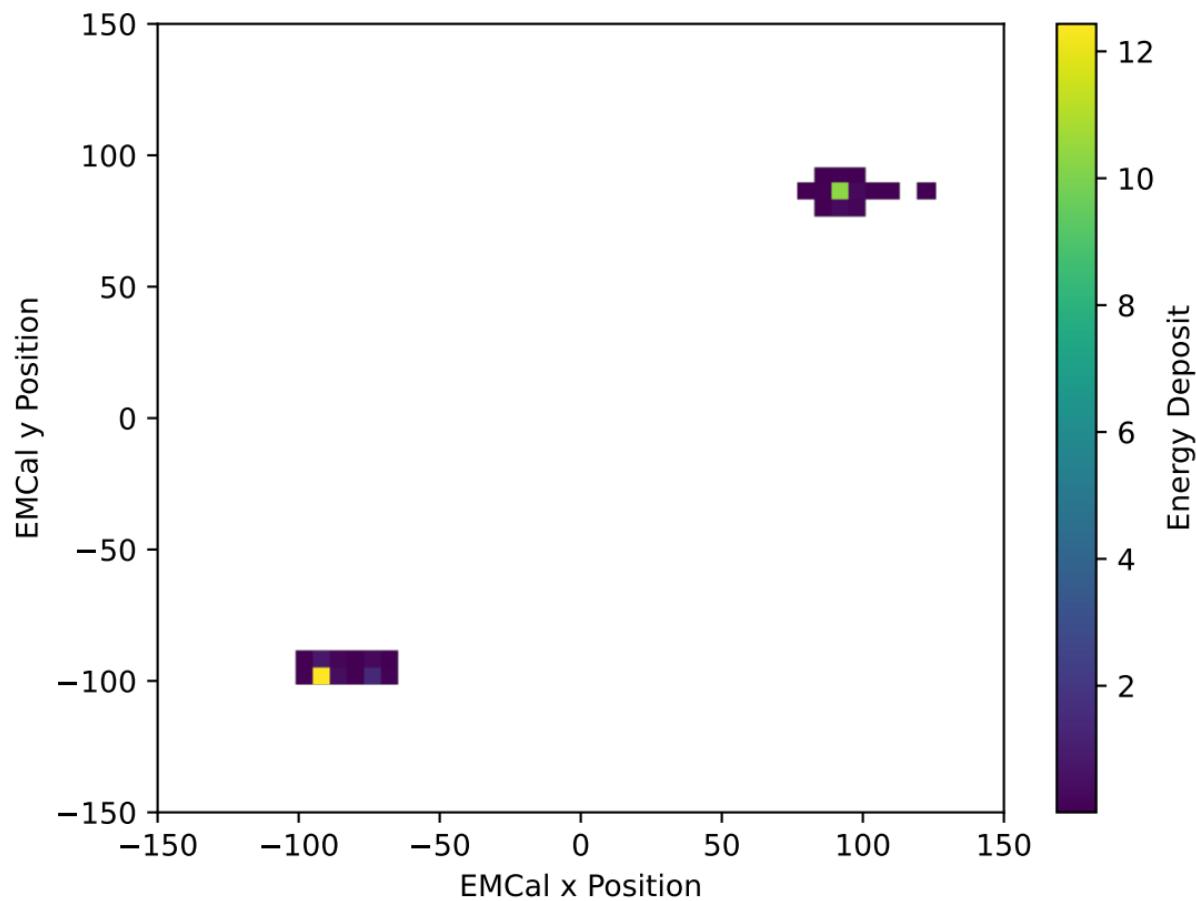
Energy Deposit

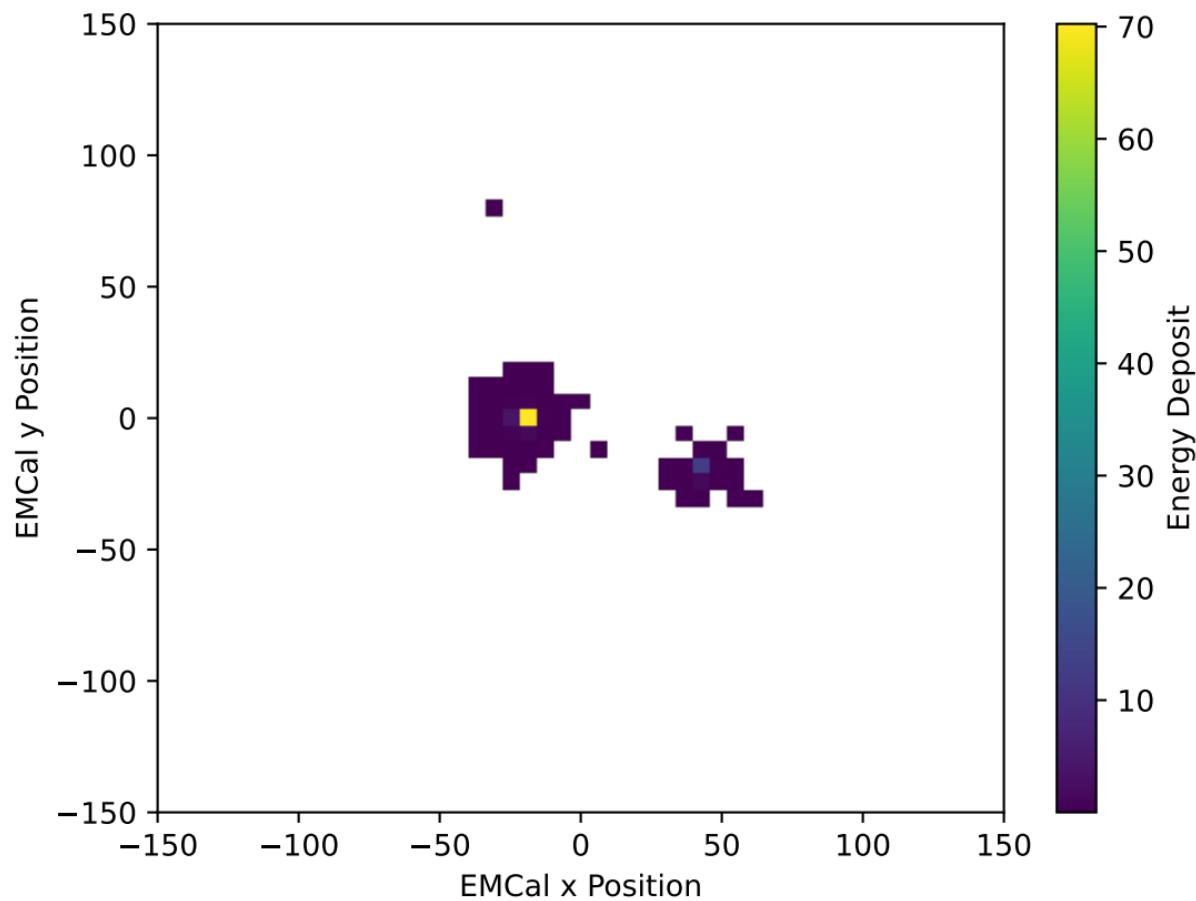
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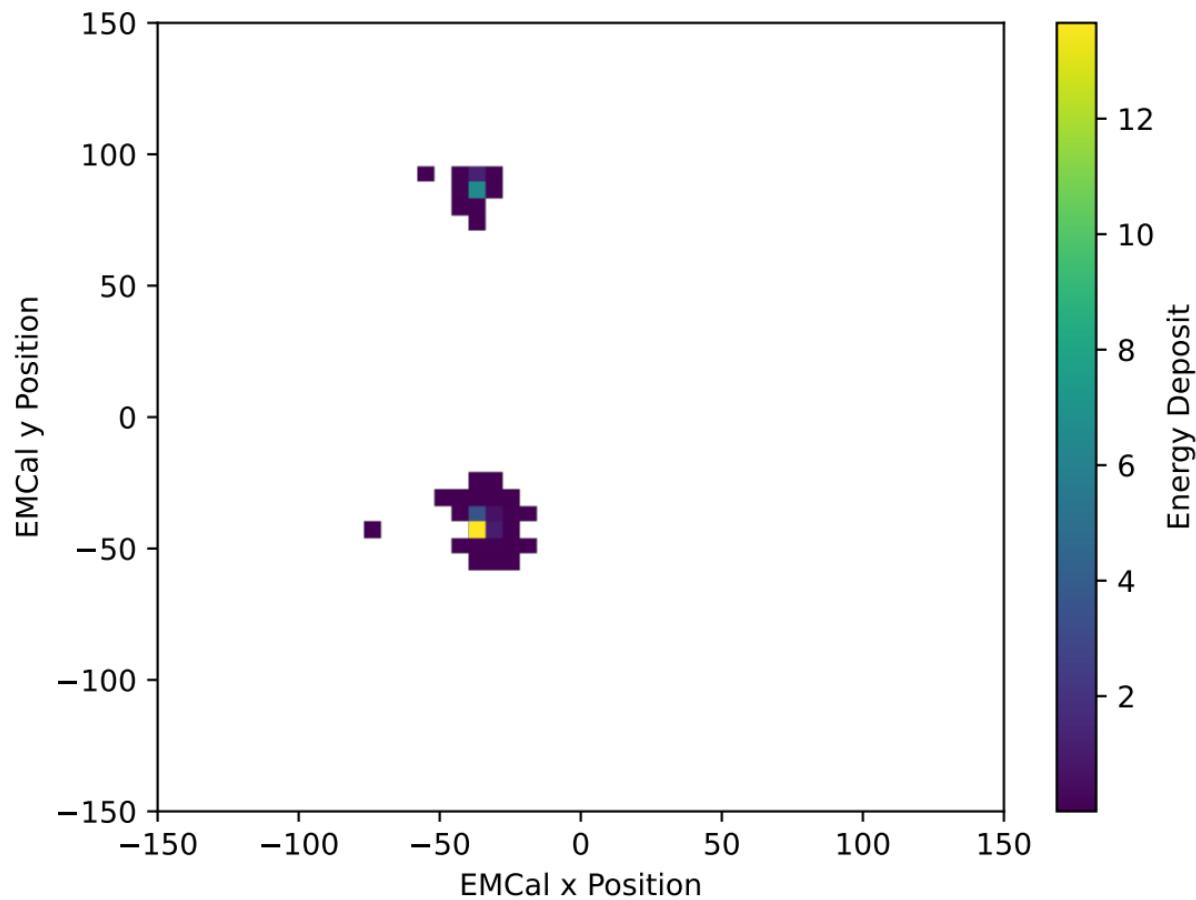
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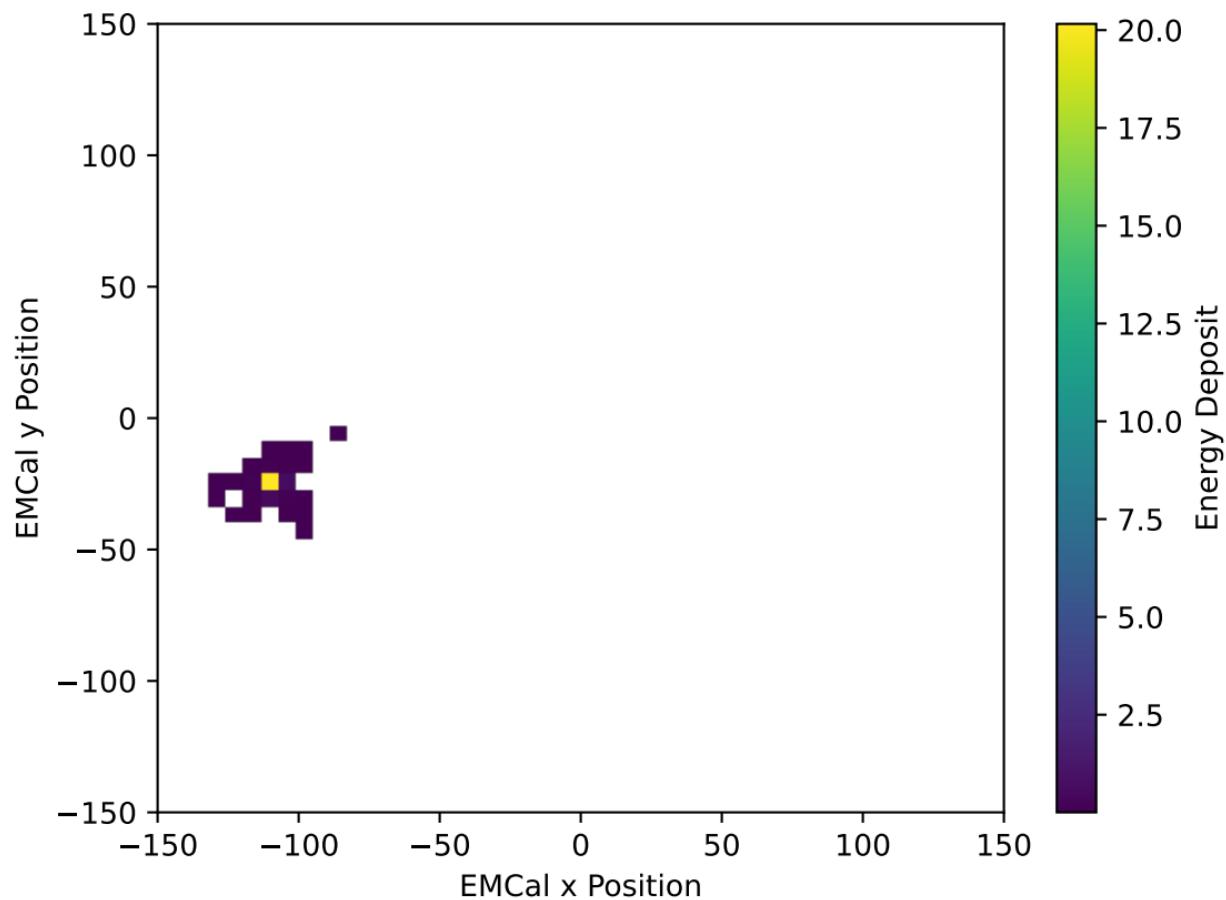
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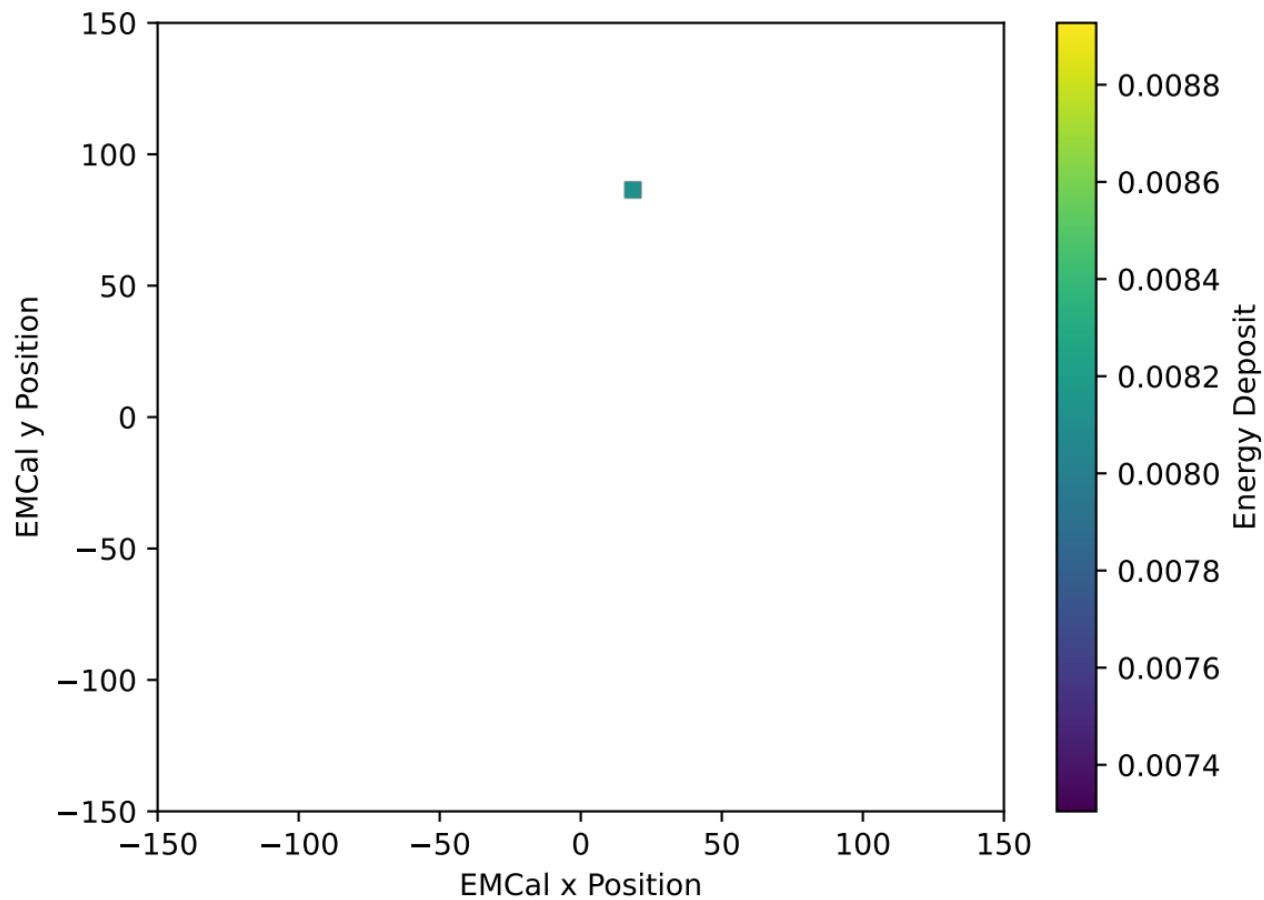
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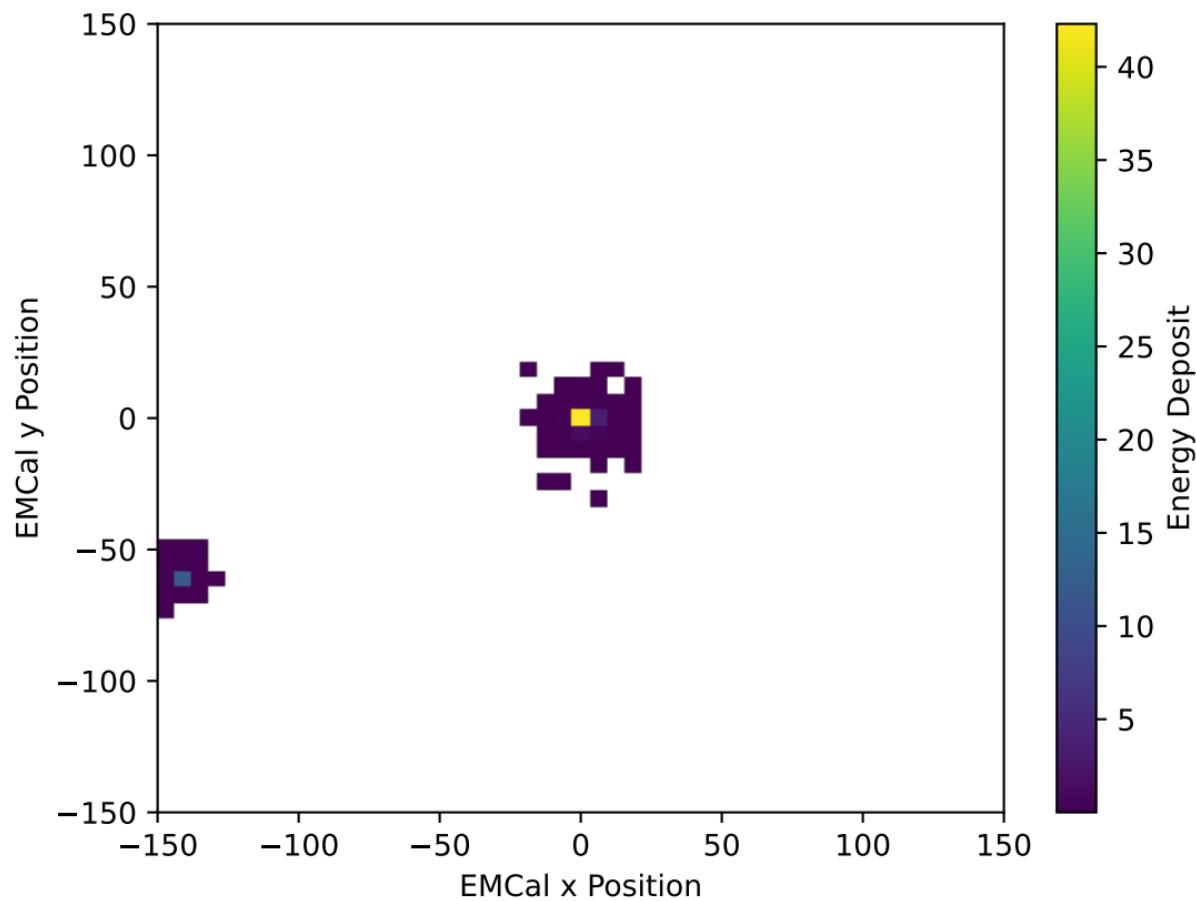


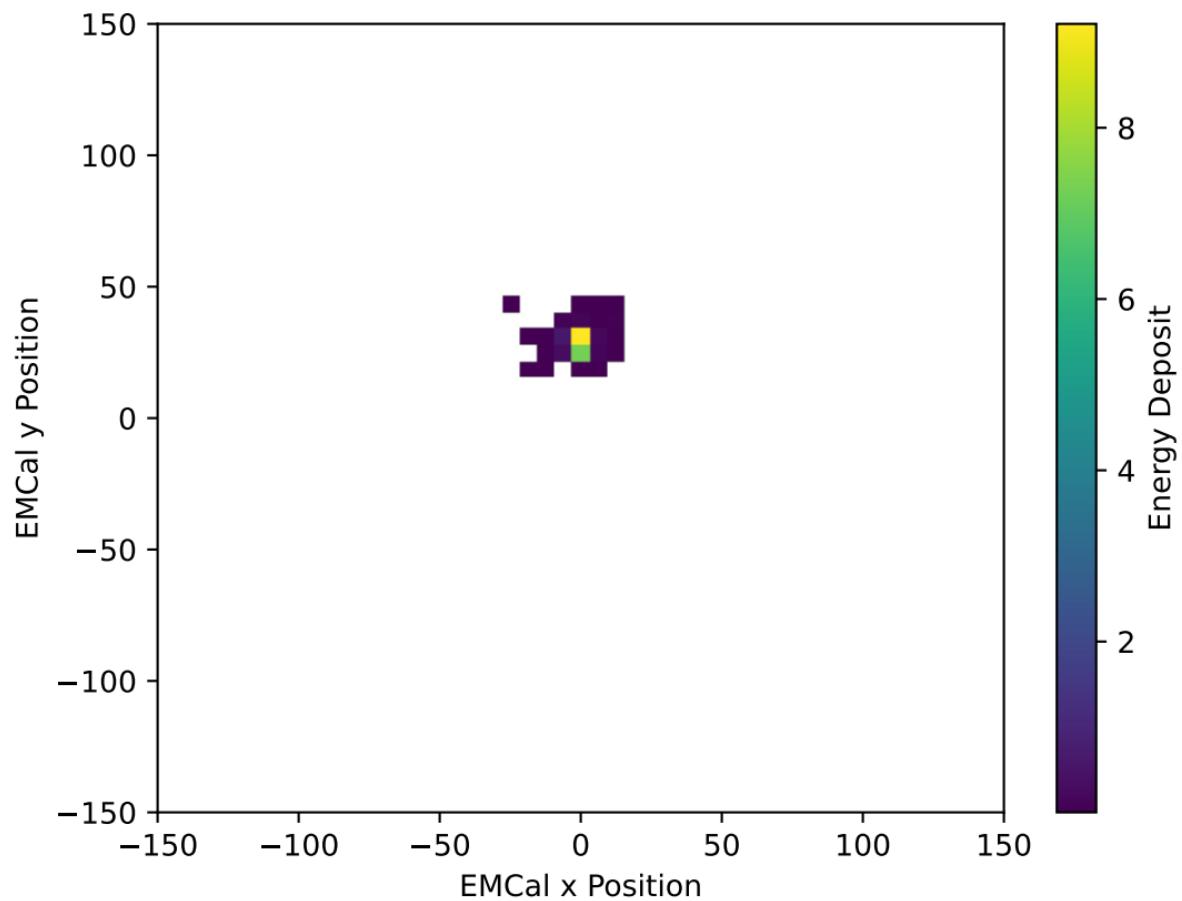


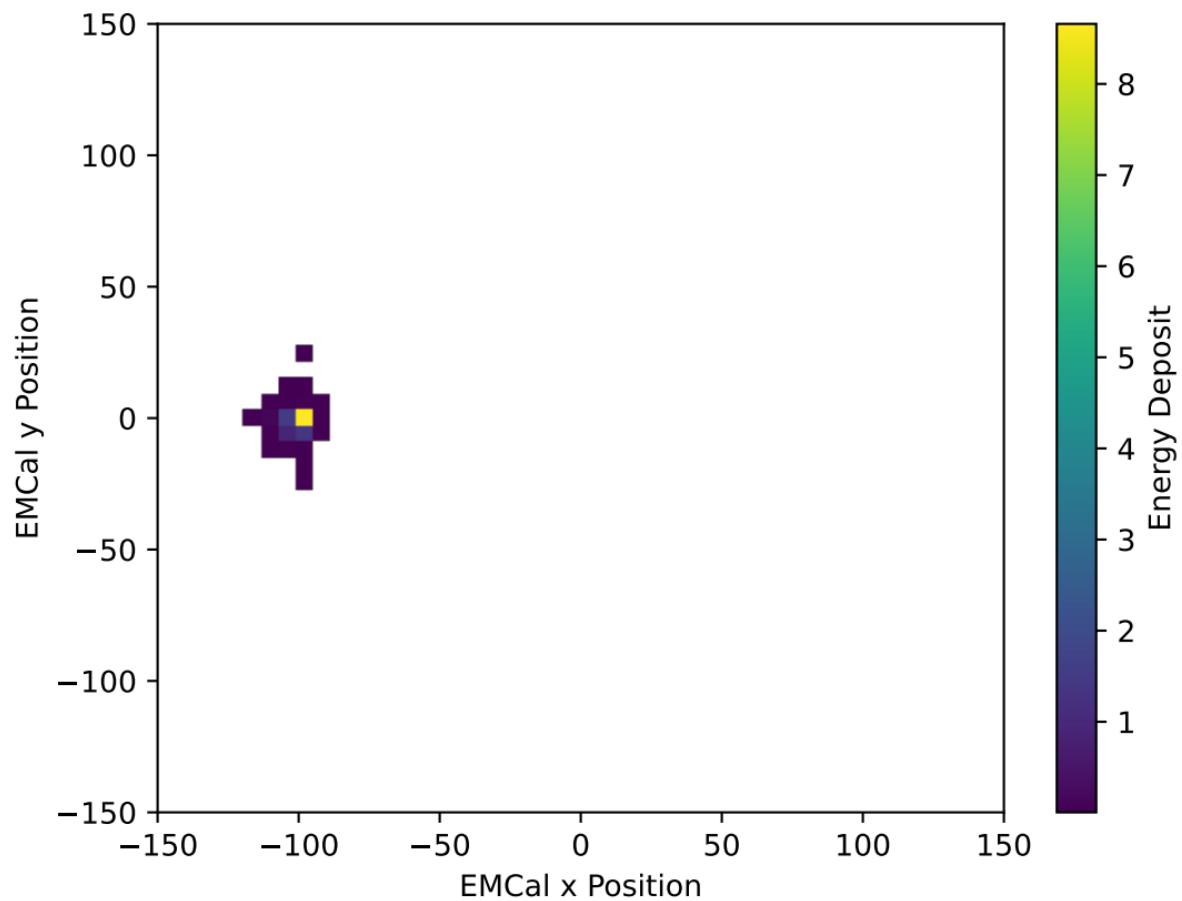




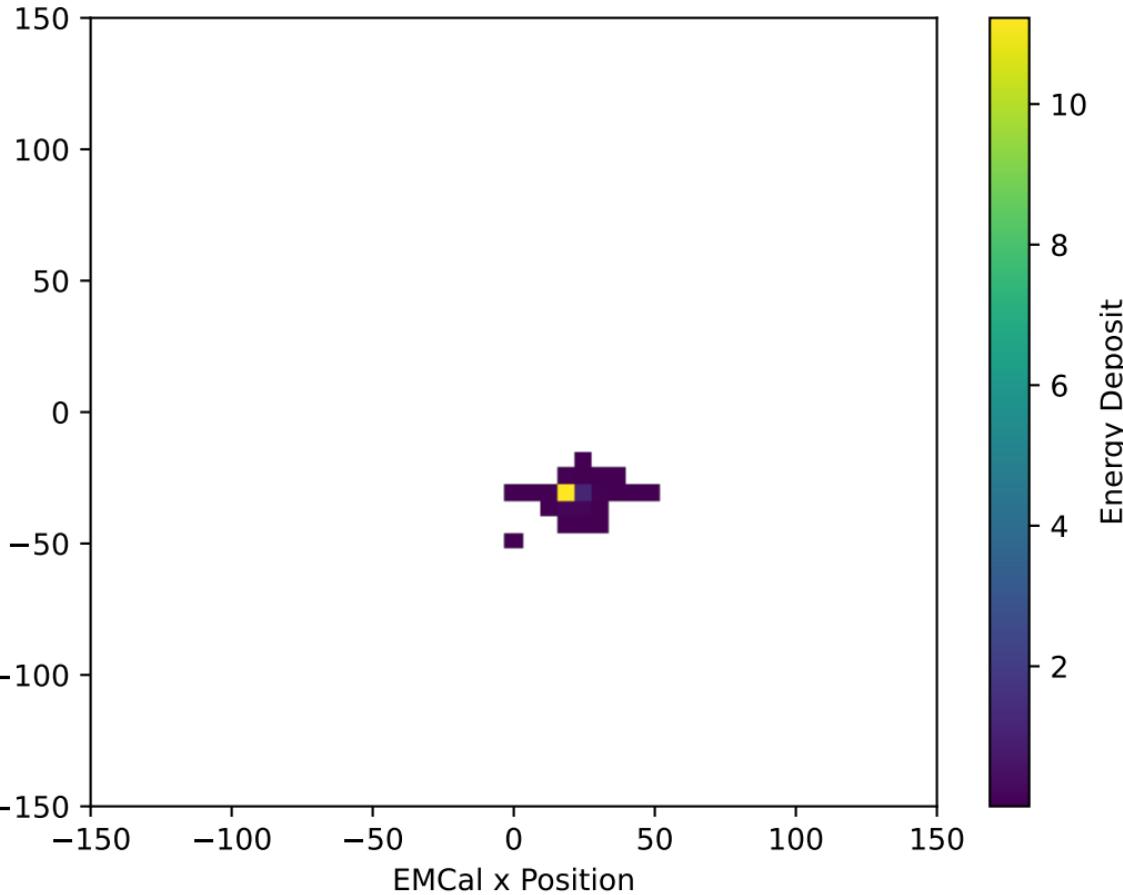




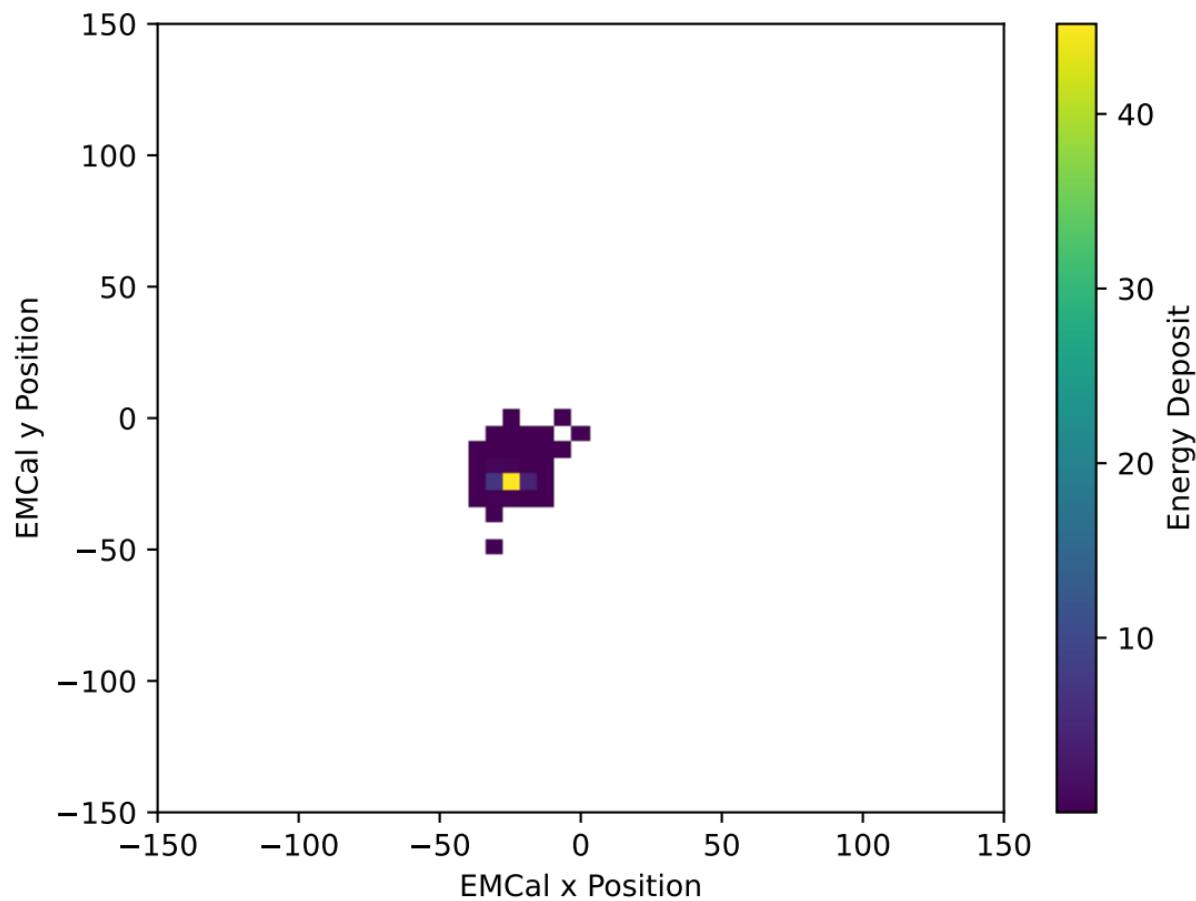


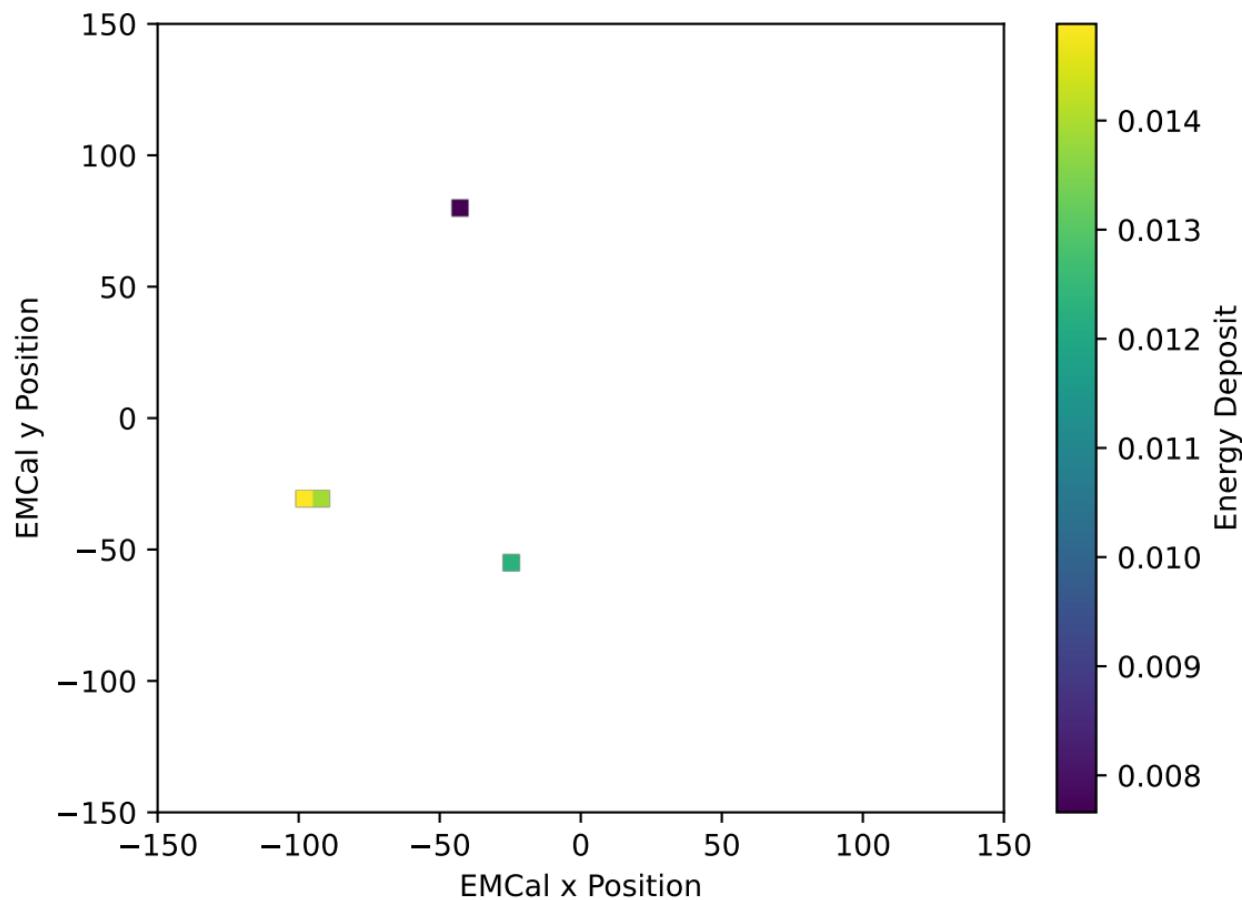


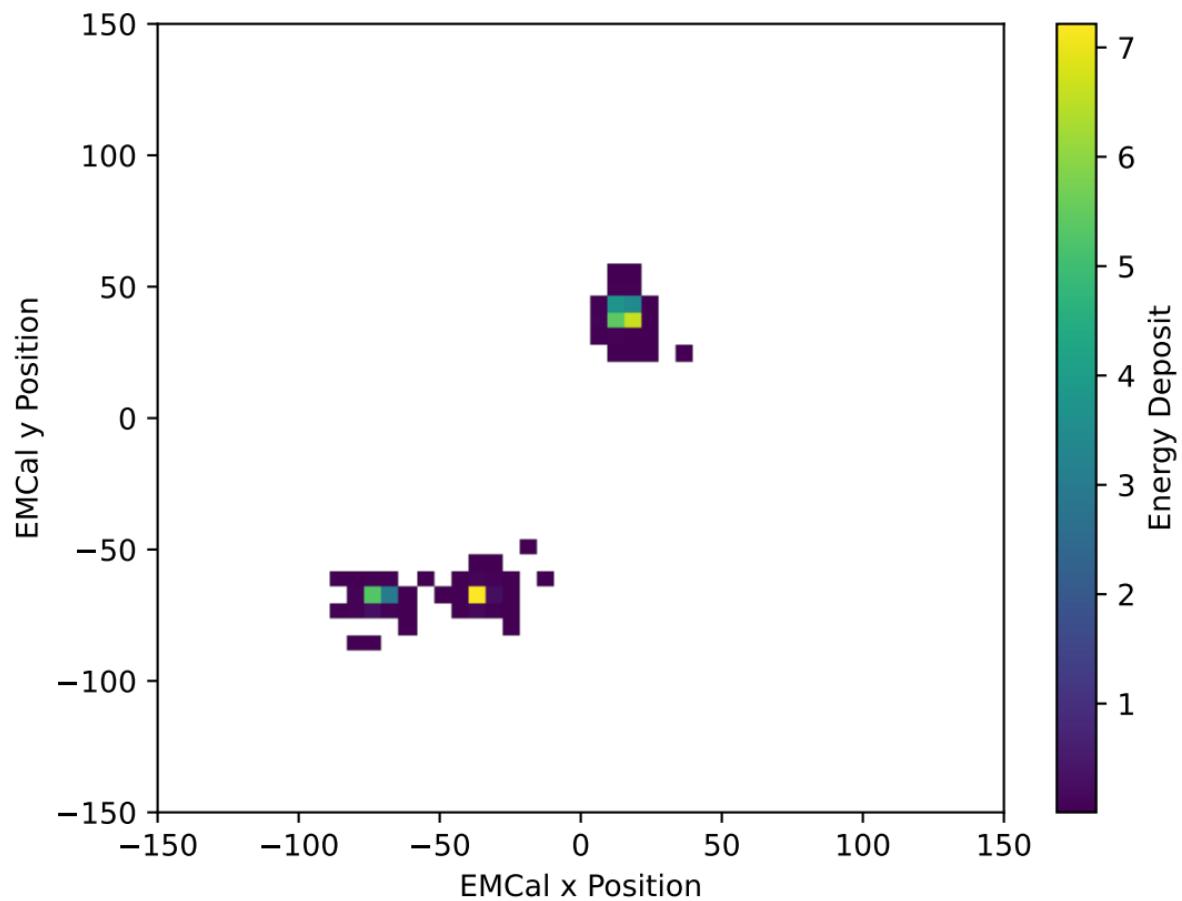
EMCal y Position

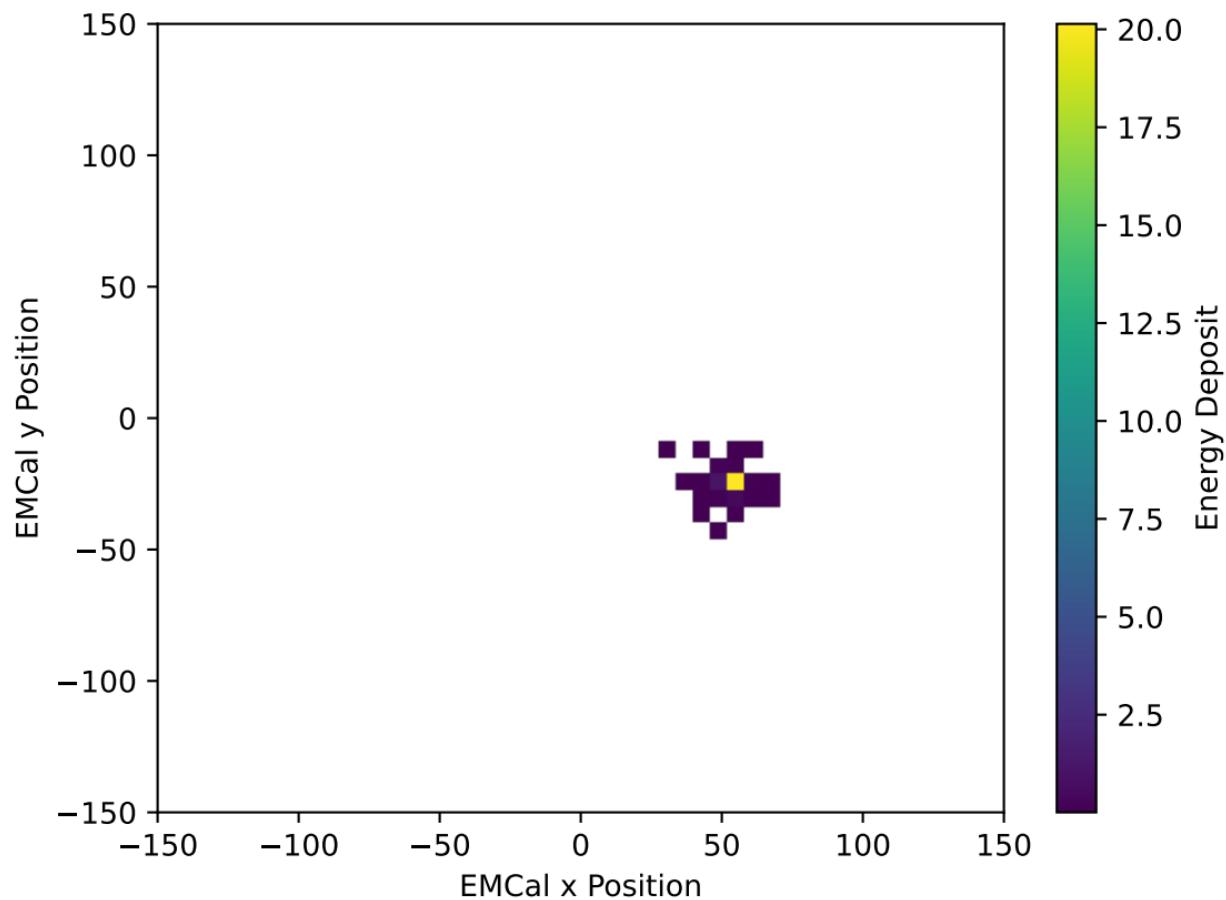


Energy Deposit

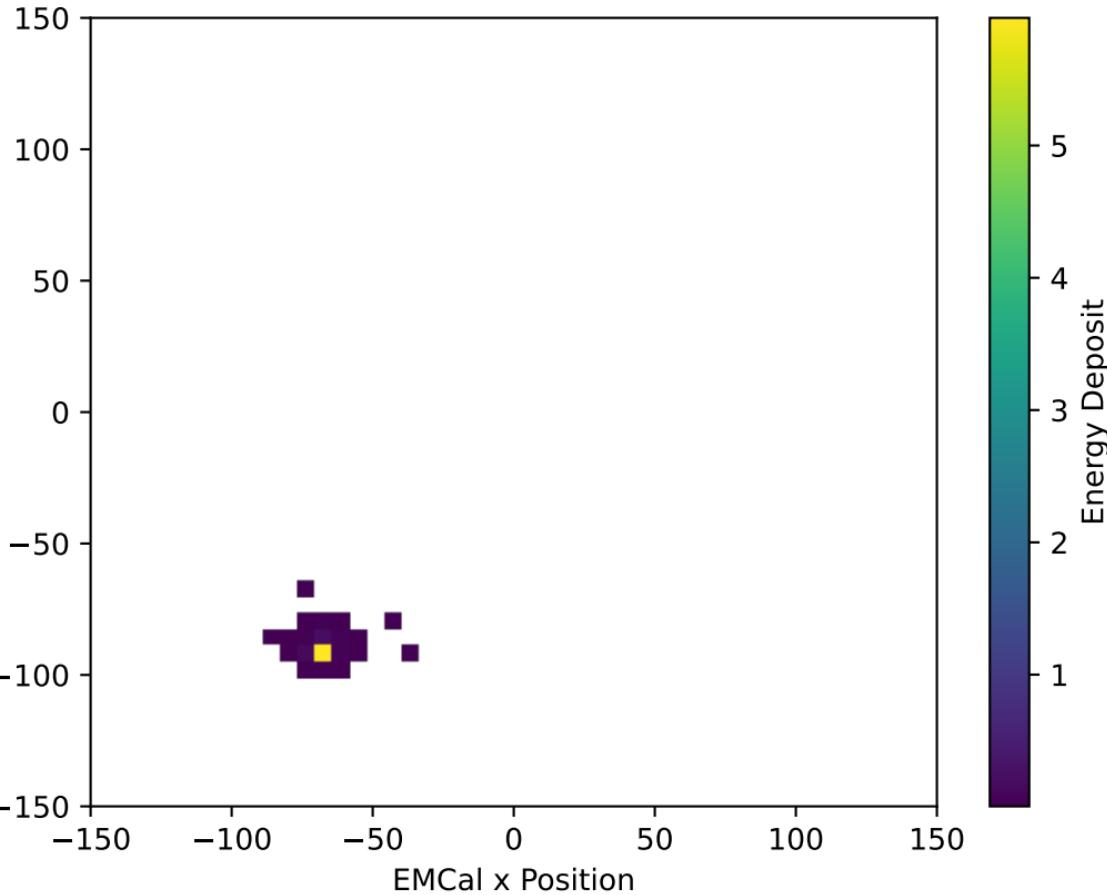


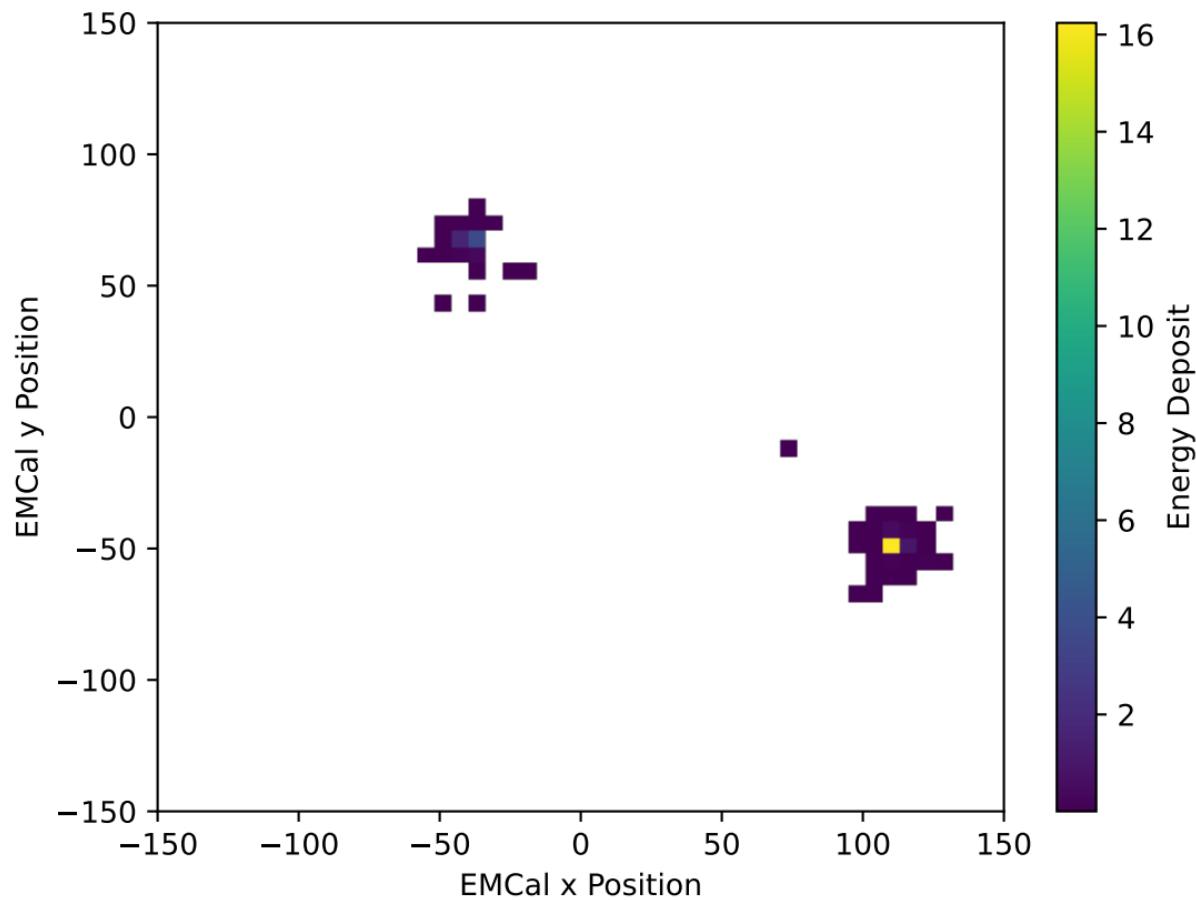


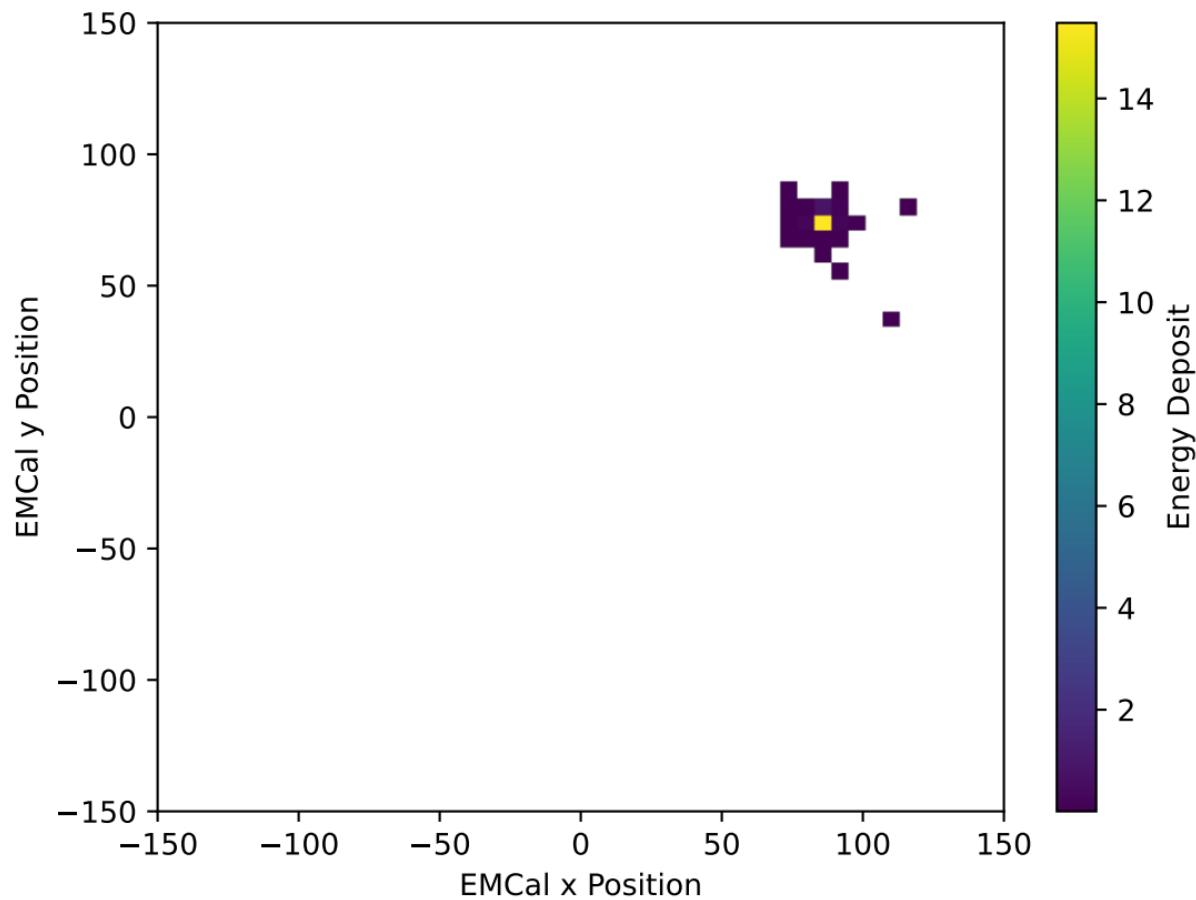


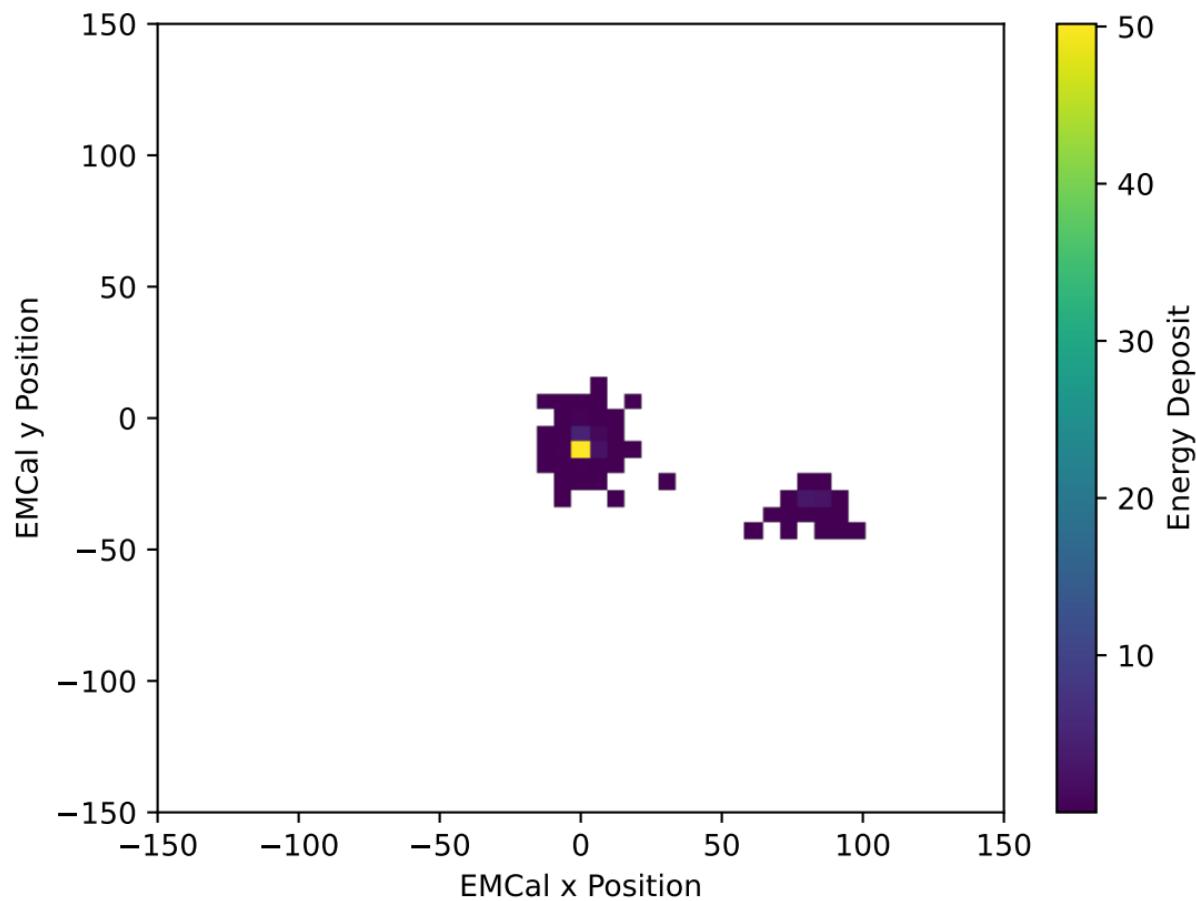


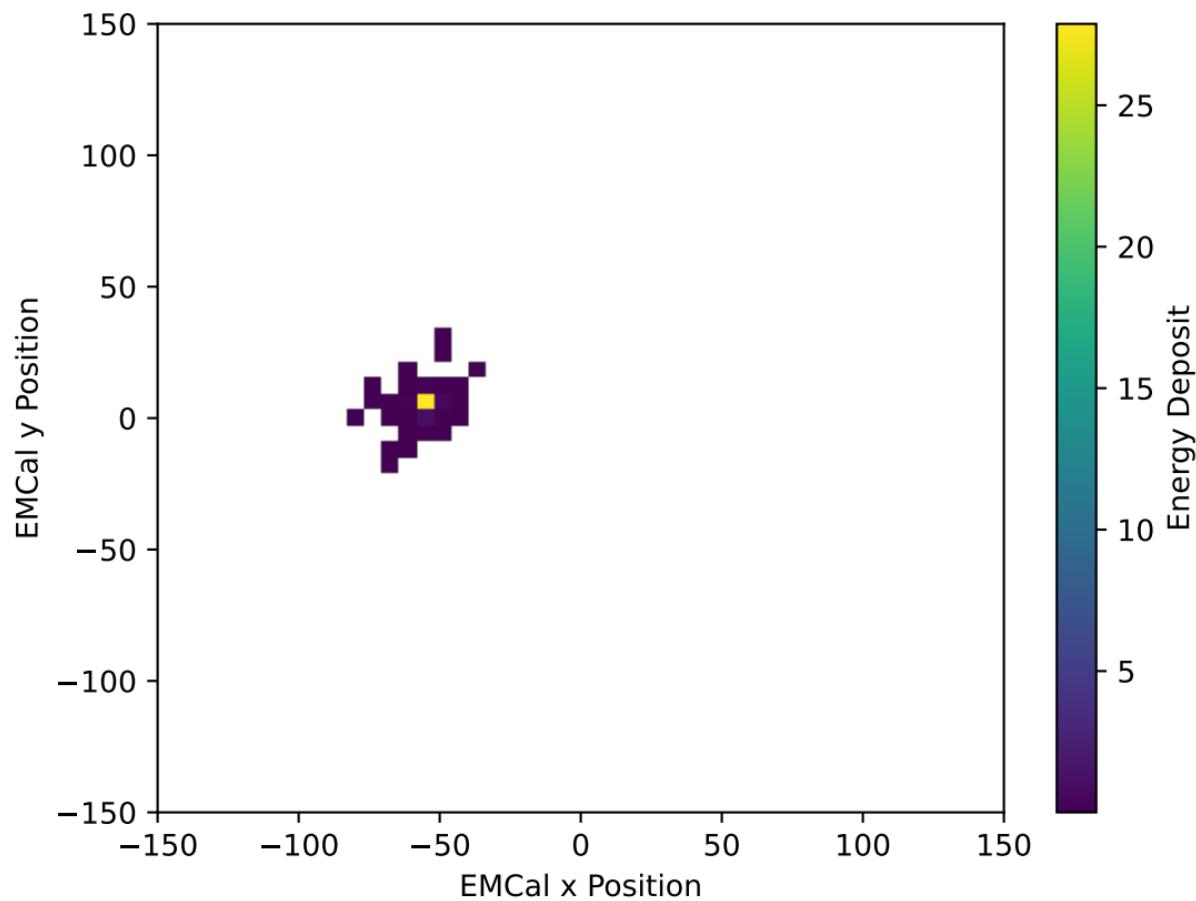
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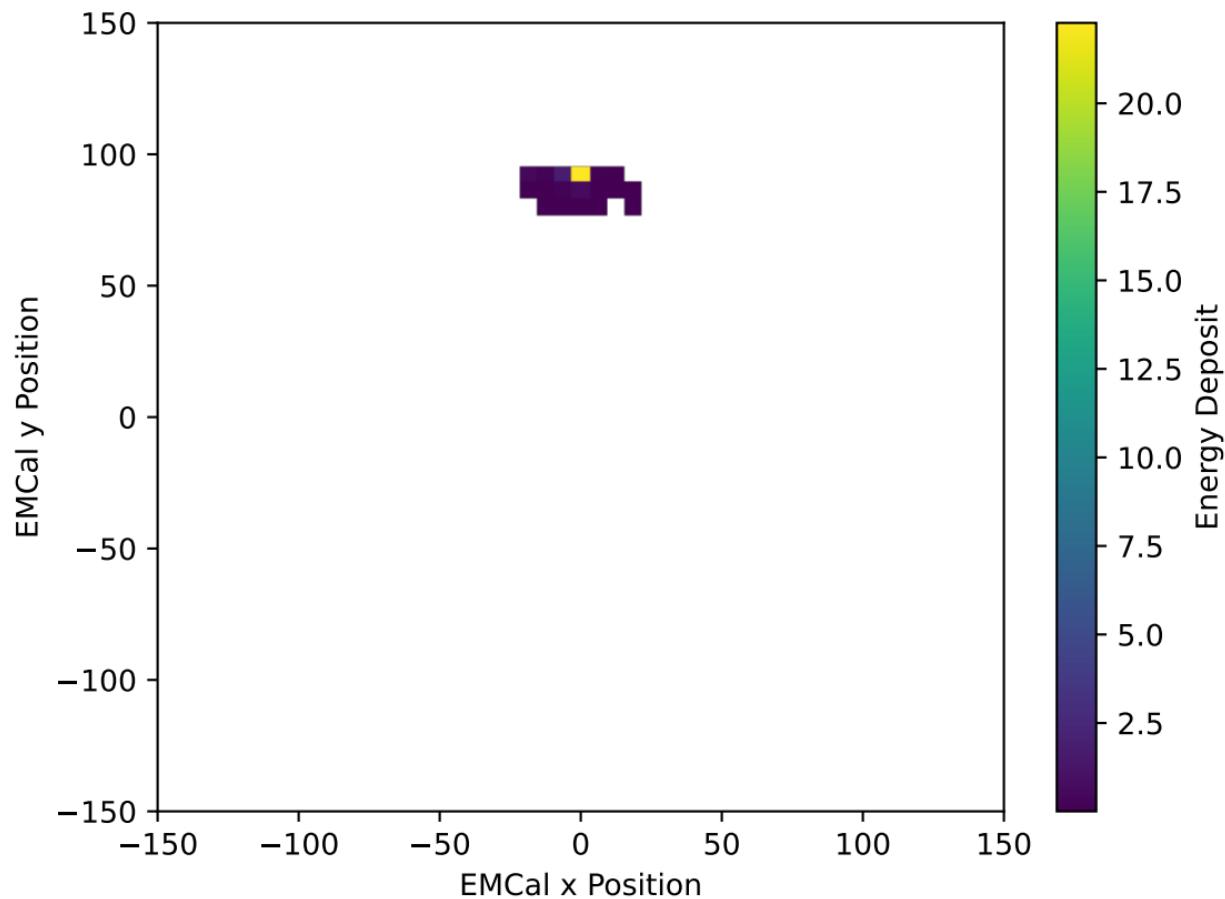


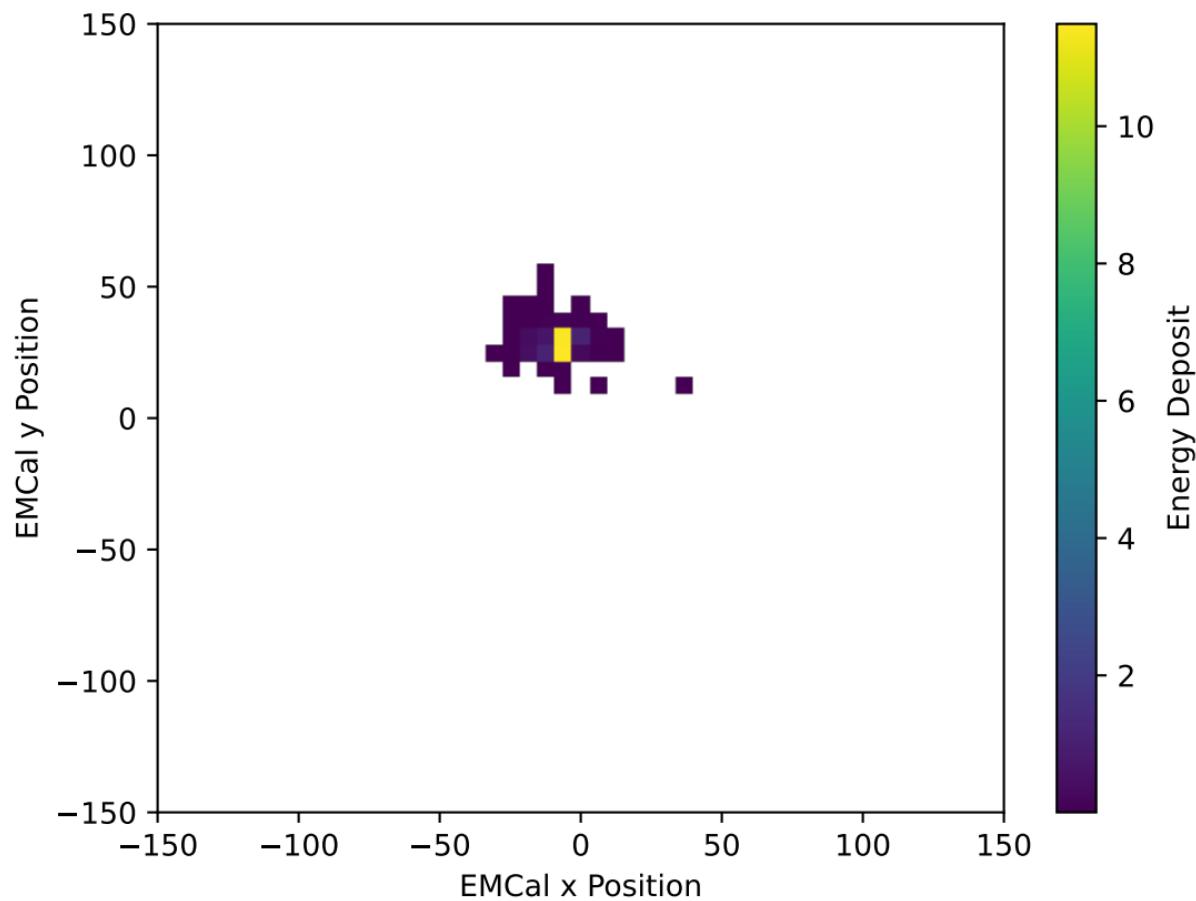












EMCal y Position

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100

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0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



Energy Deposit

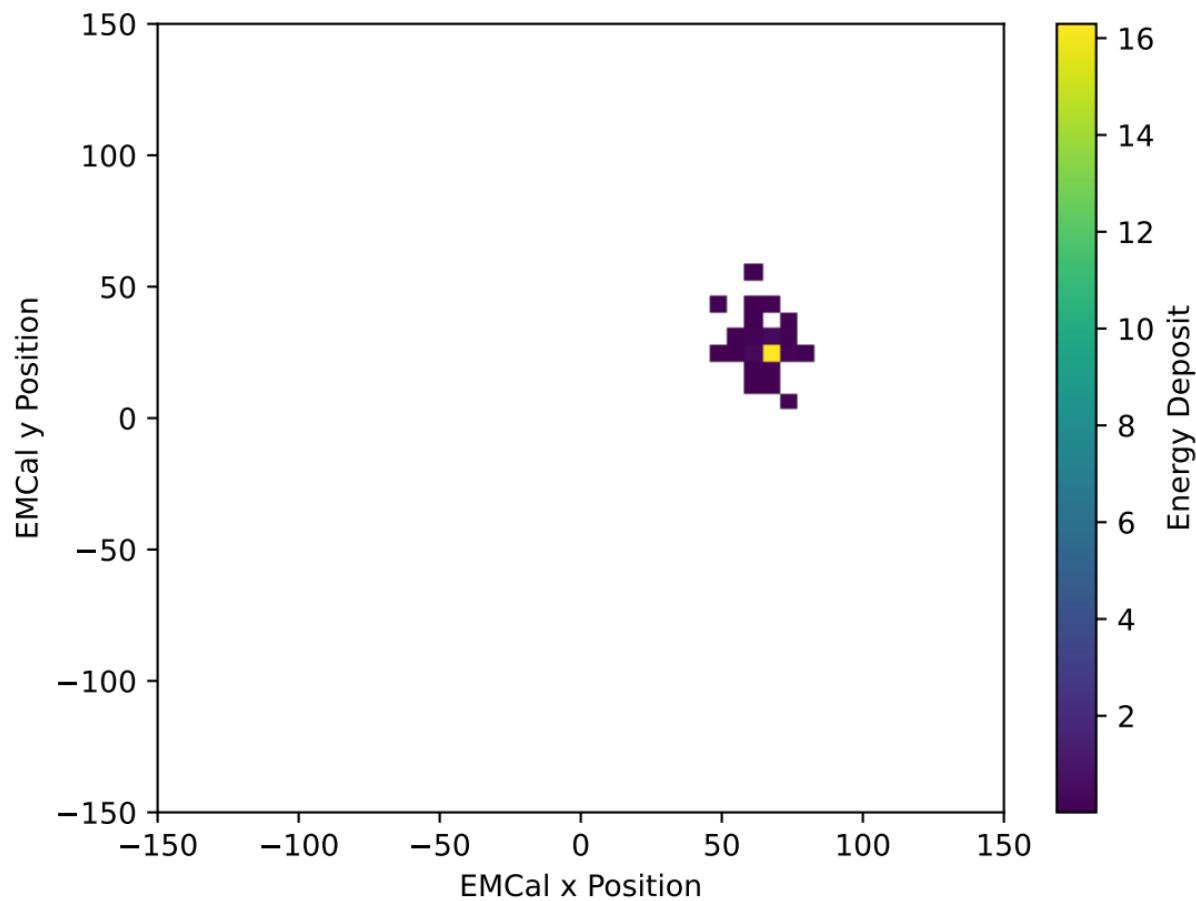
2

4

6

8

10



EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



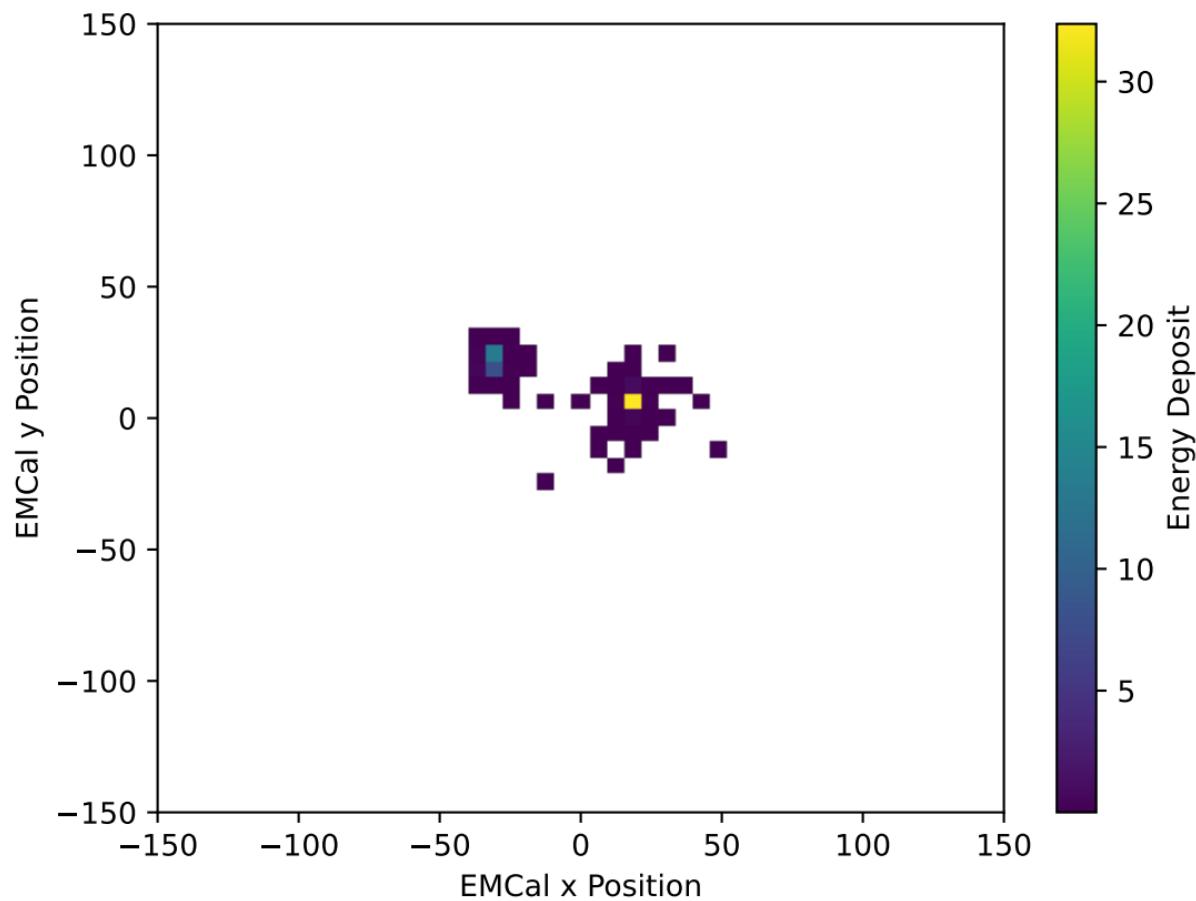
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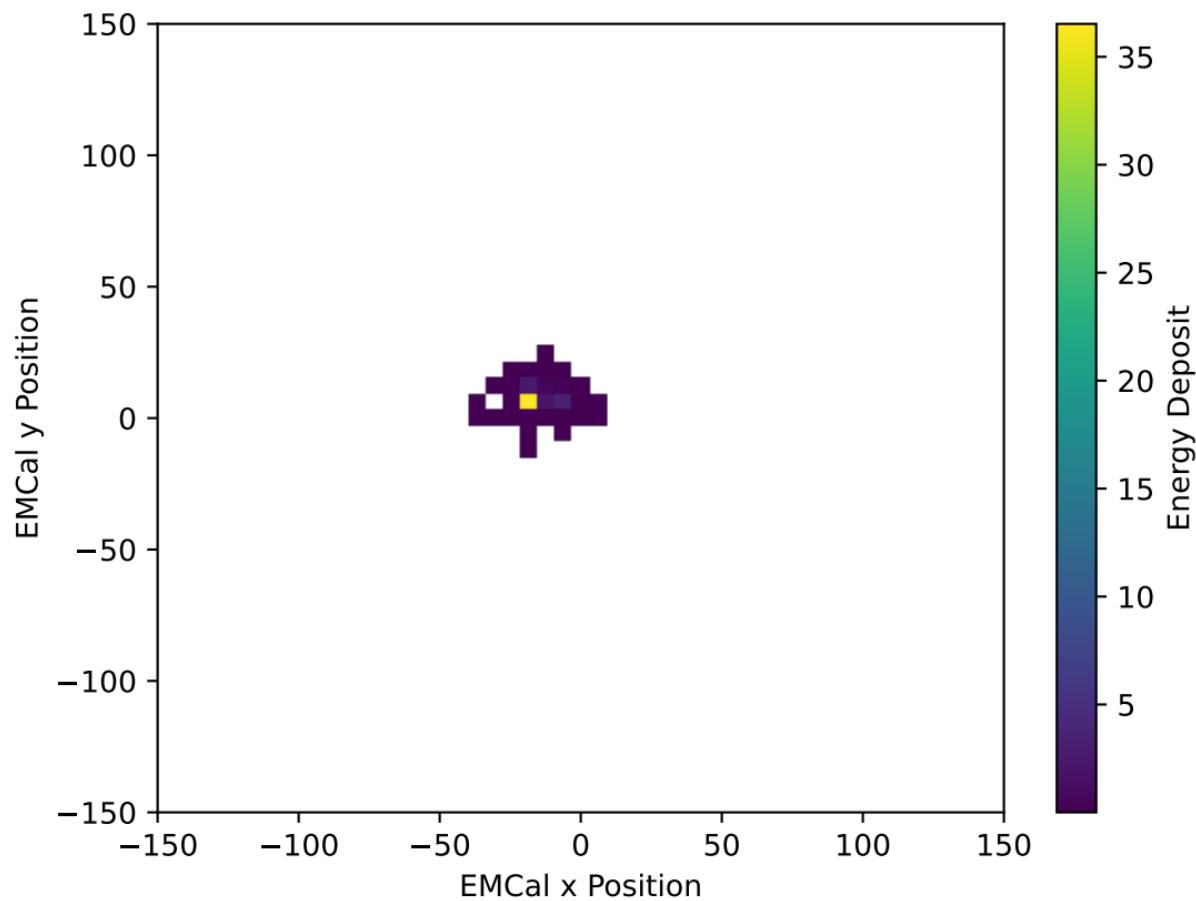
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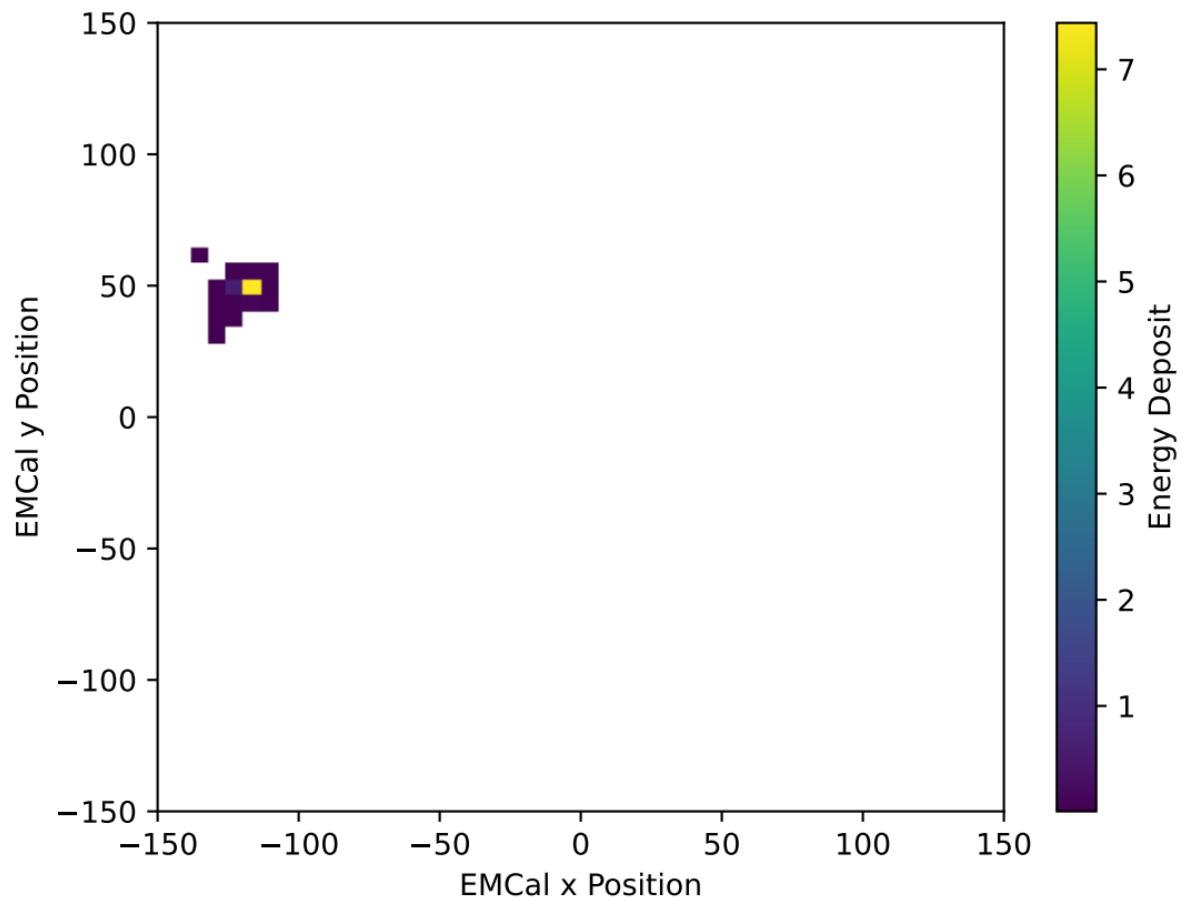
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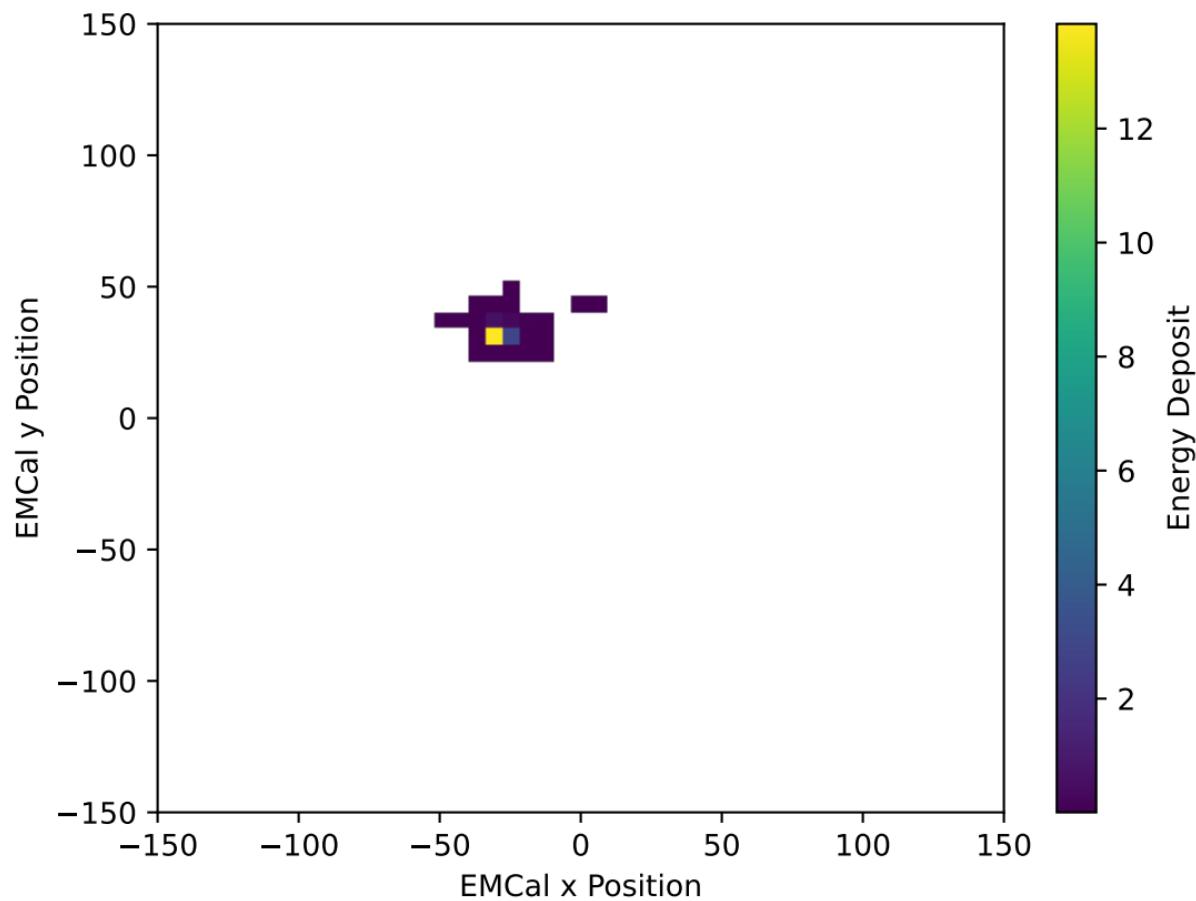
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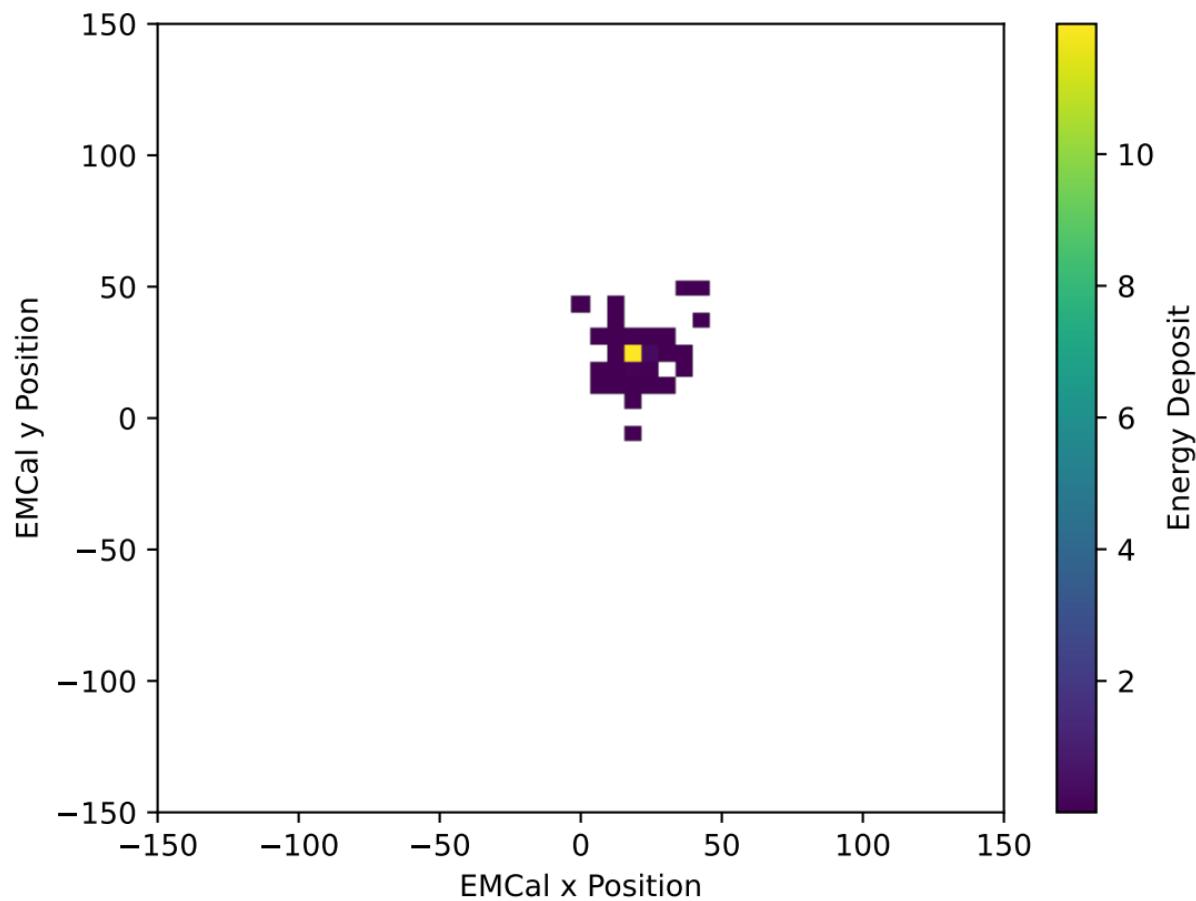
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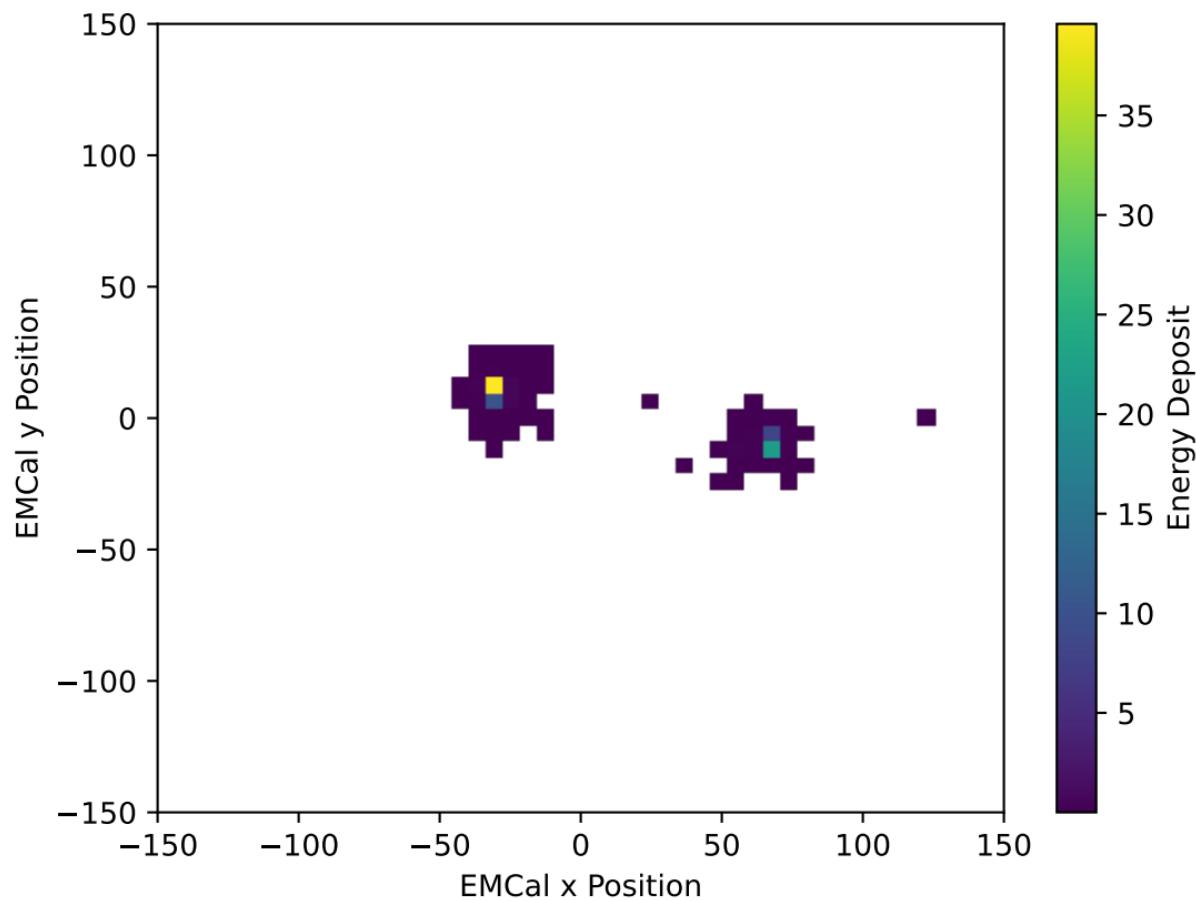


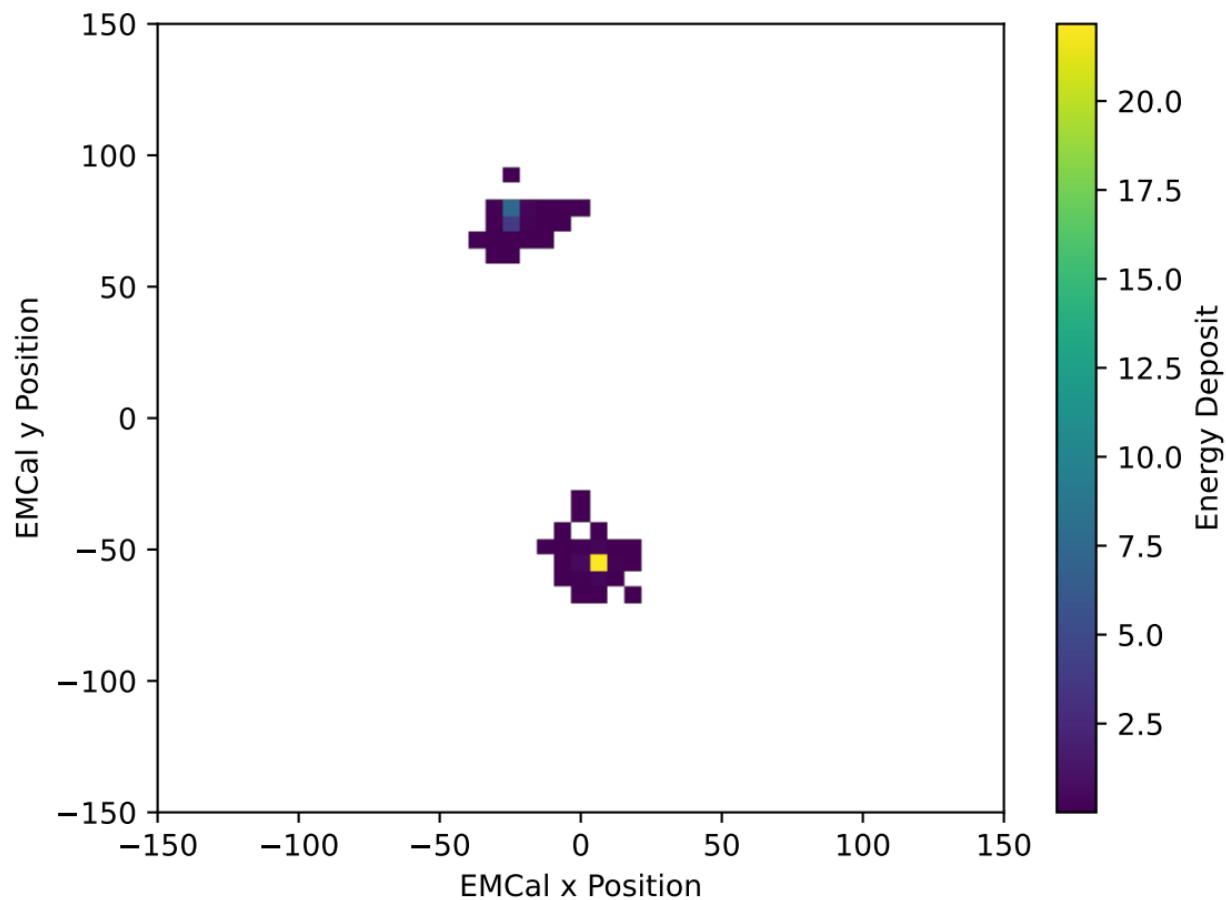


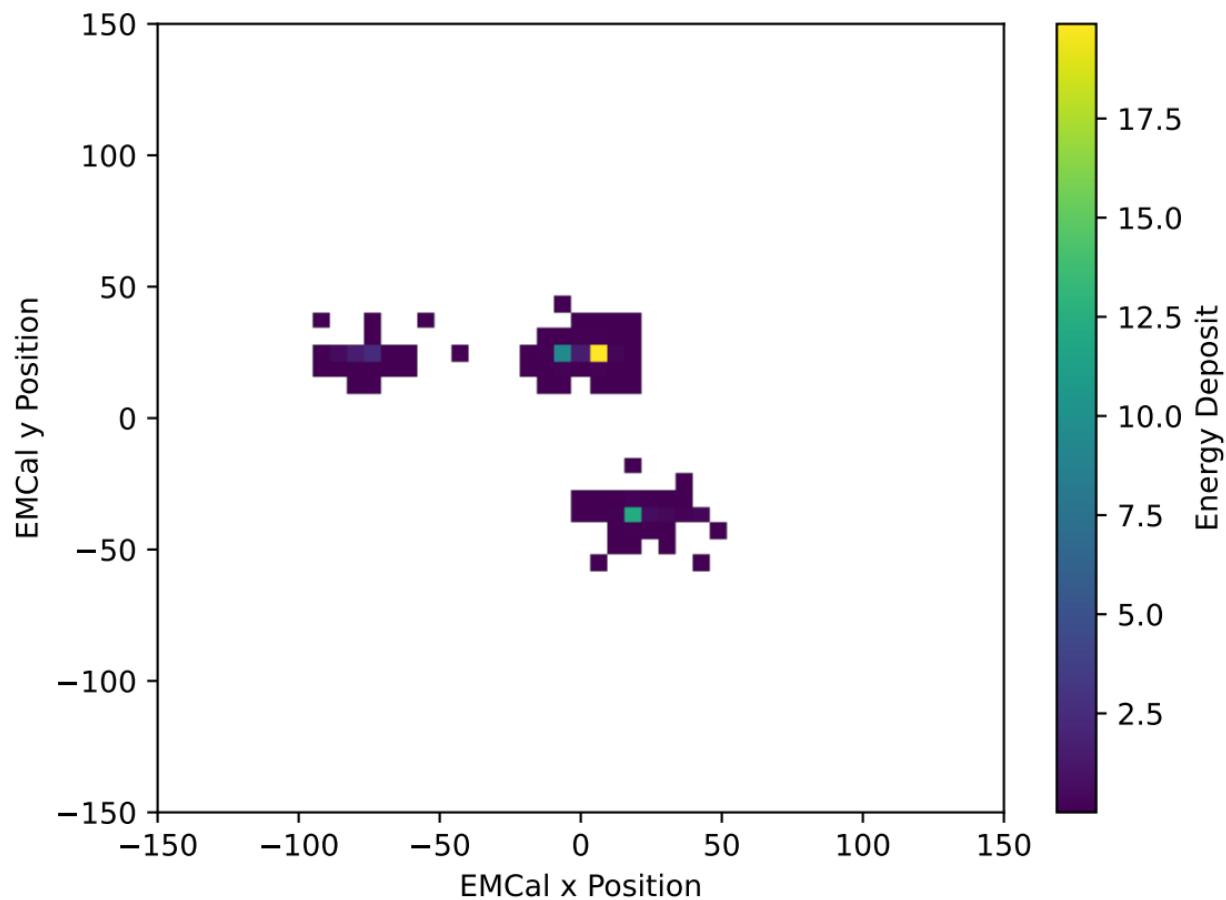


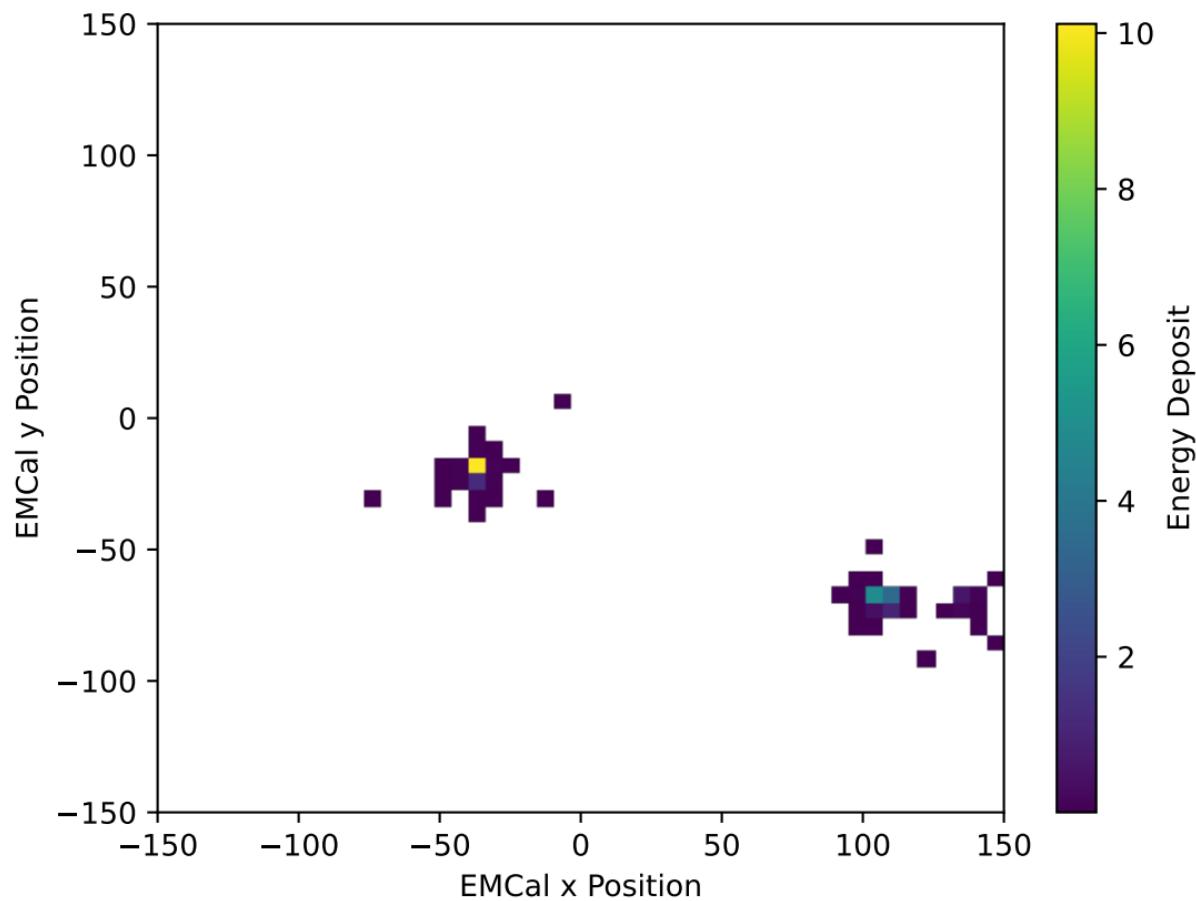


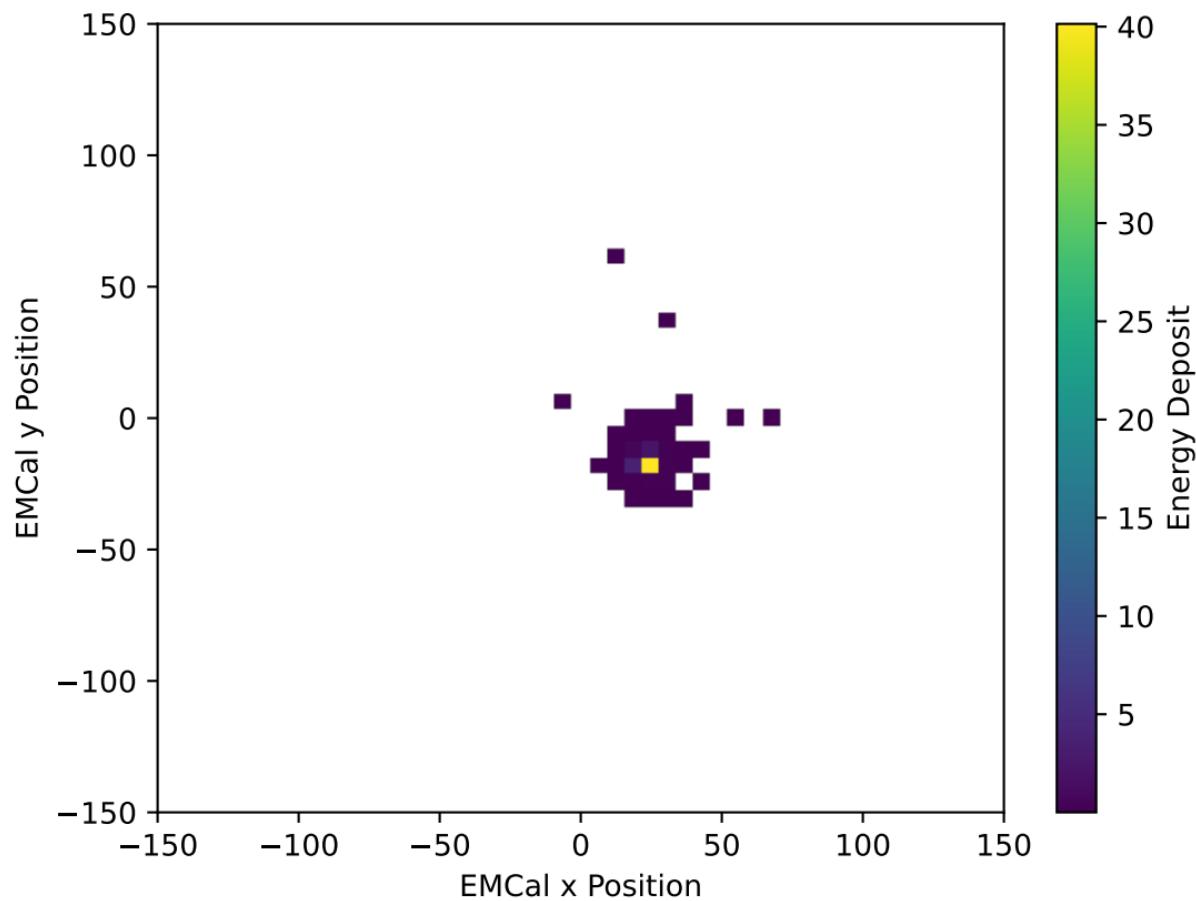


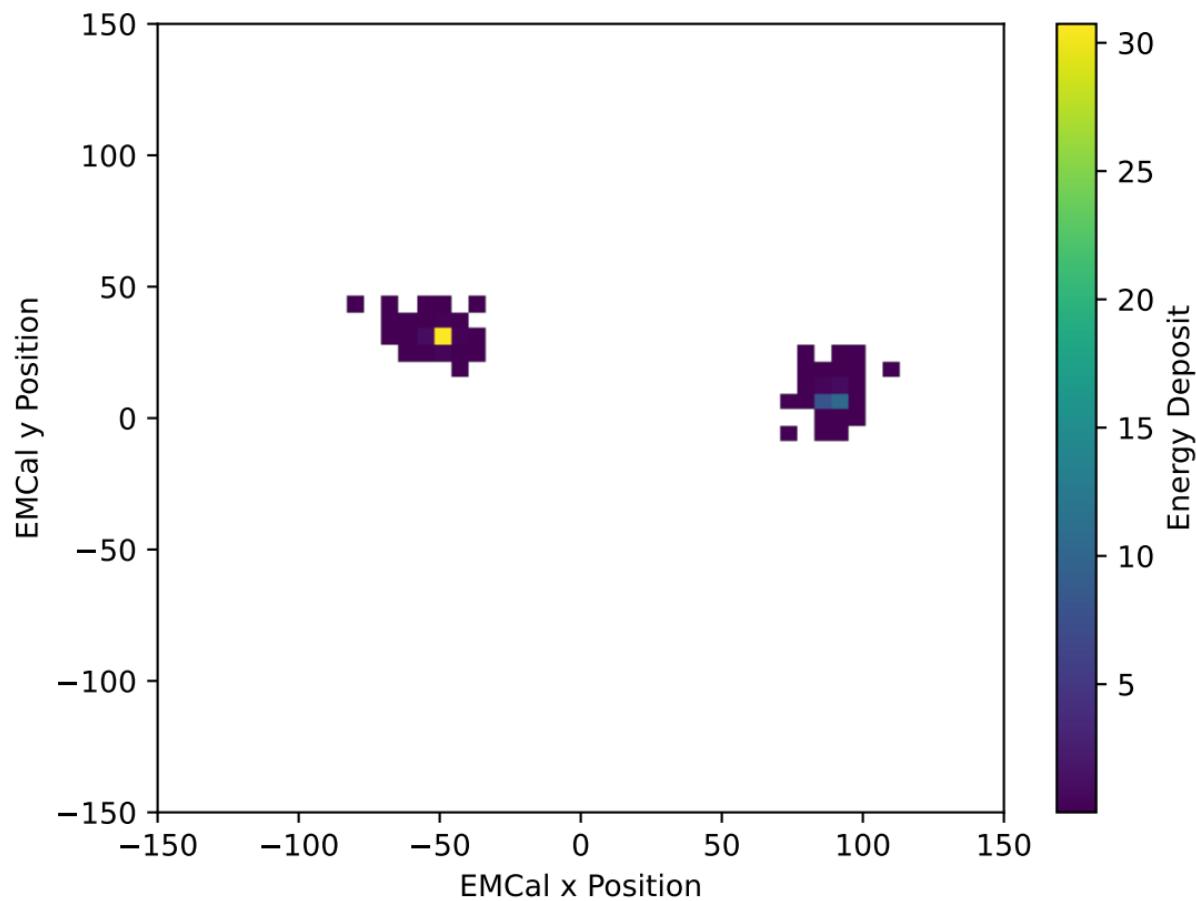


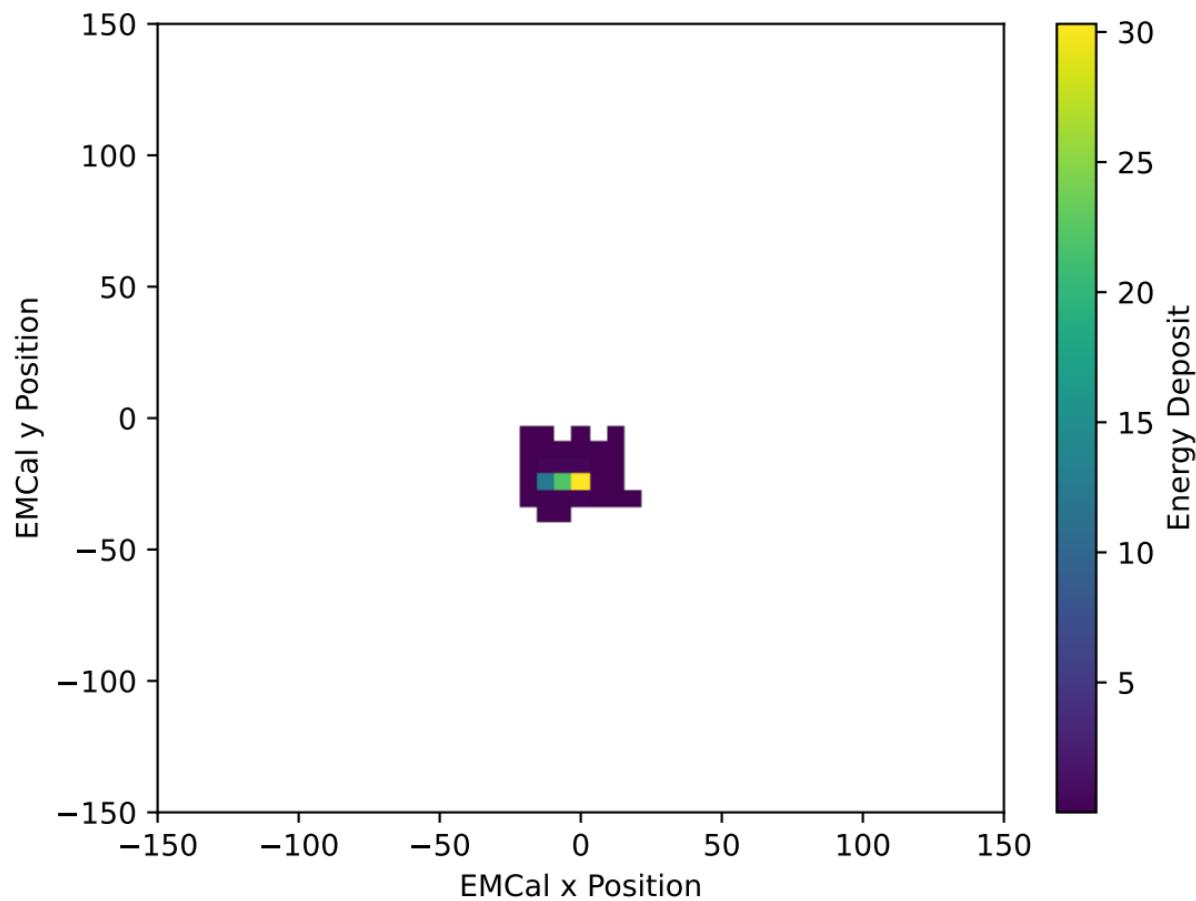


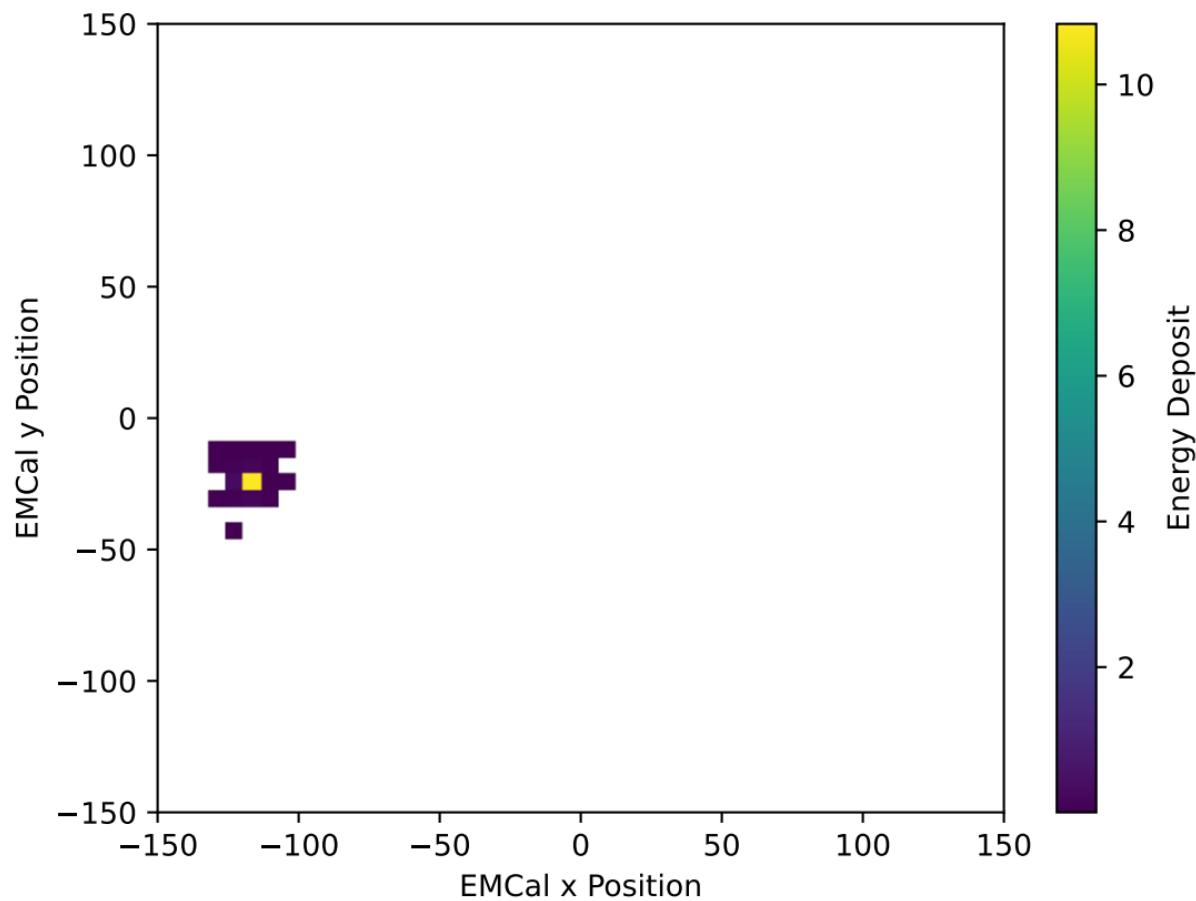


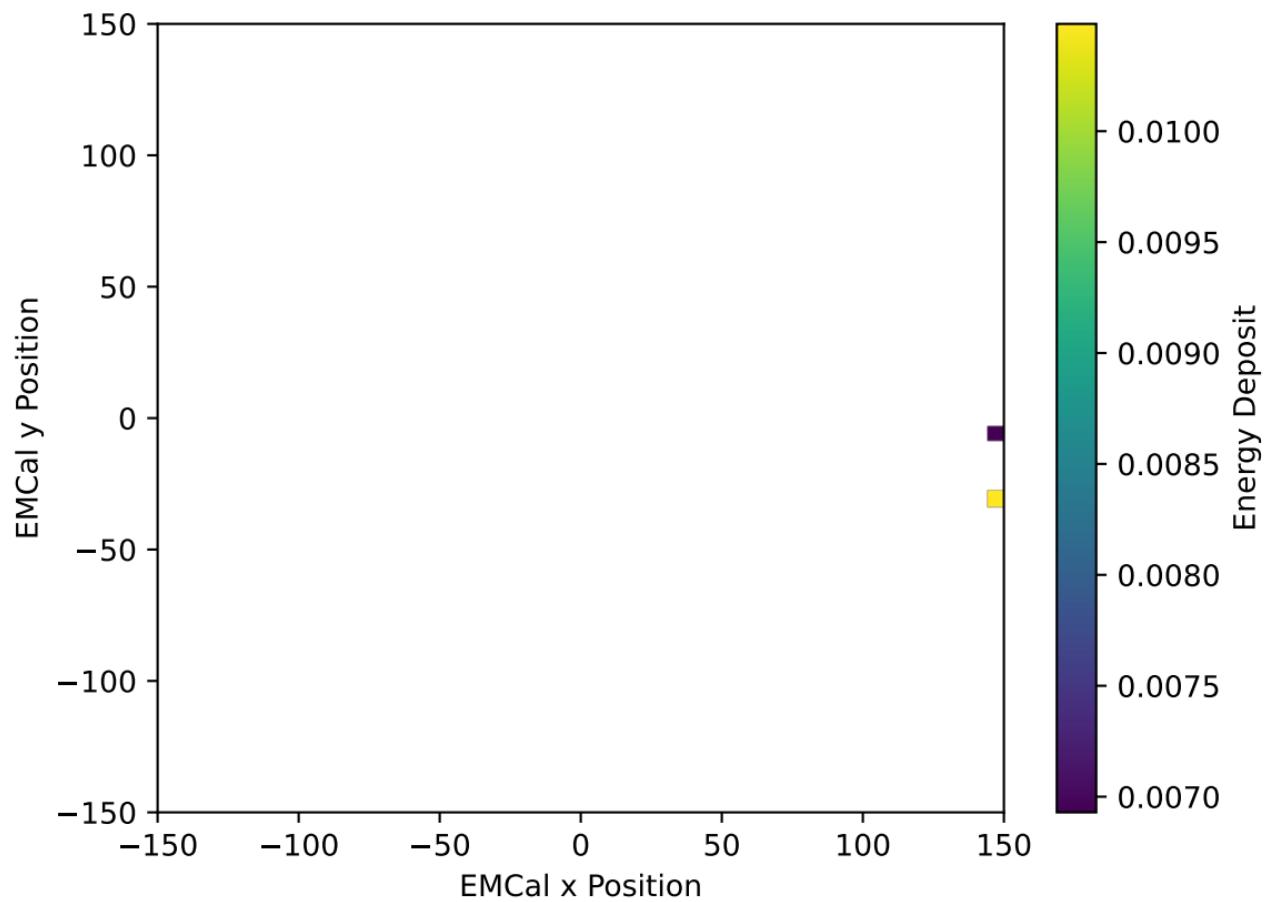




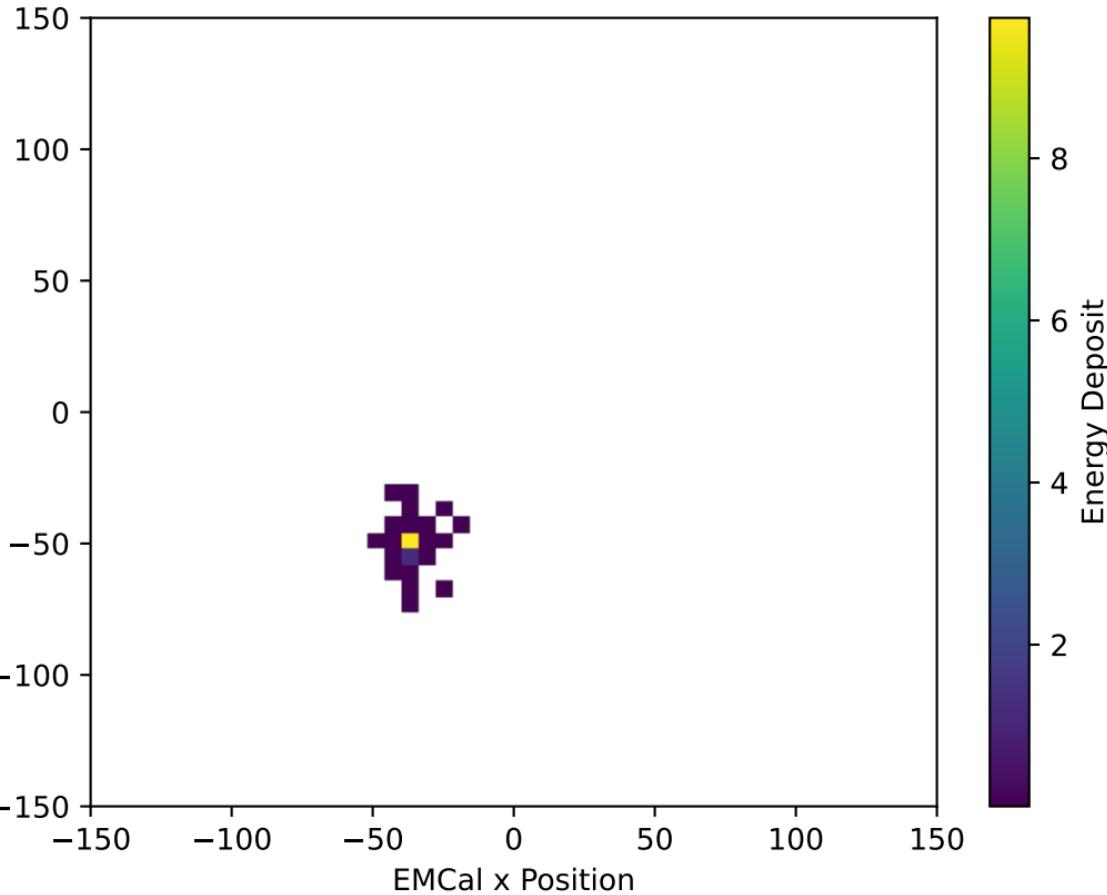


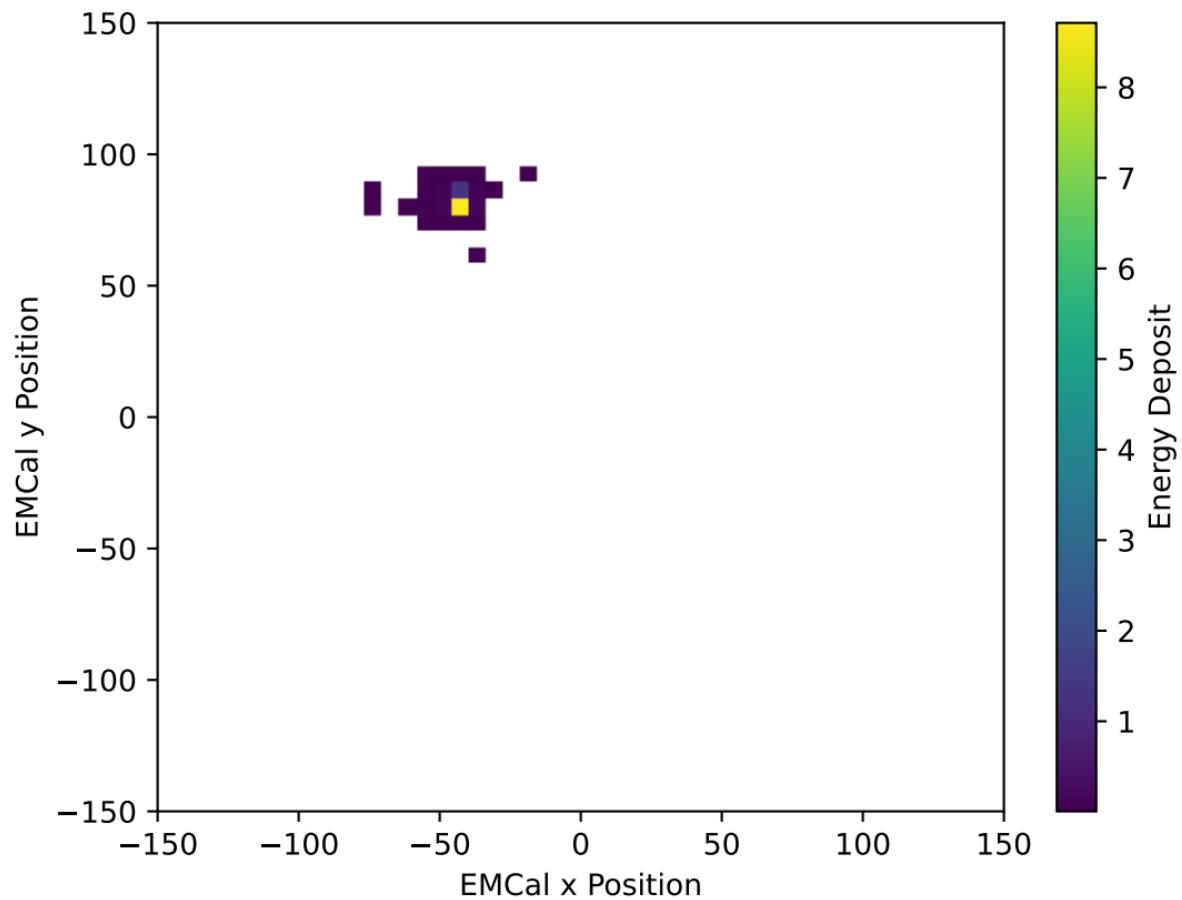


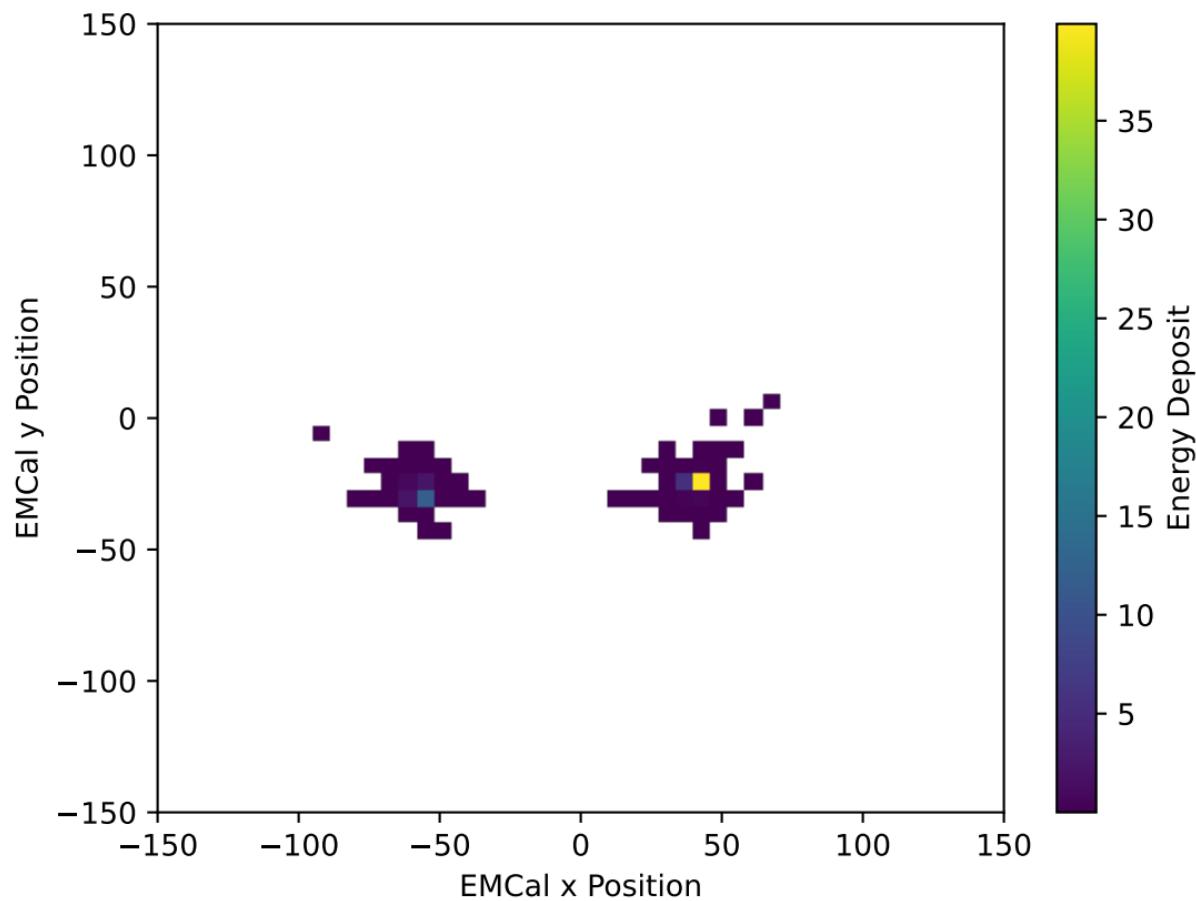




EMCal y Position







EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

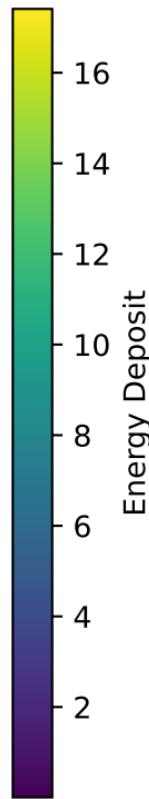
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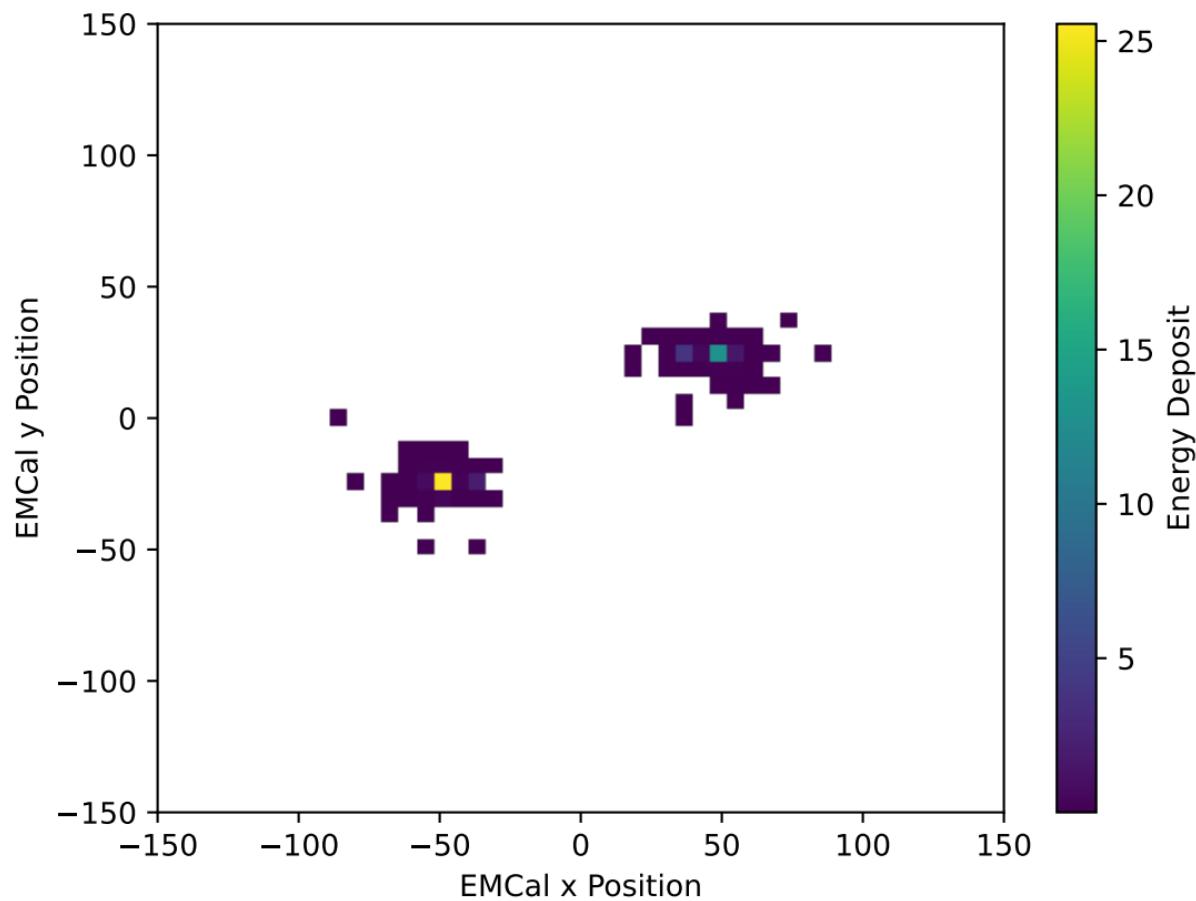
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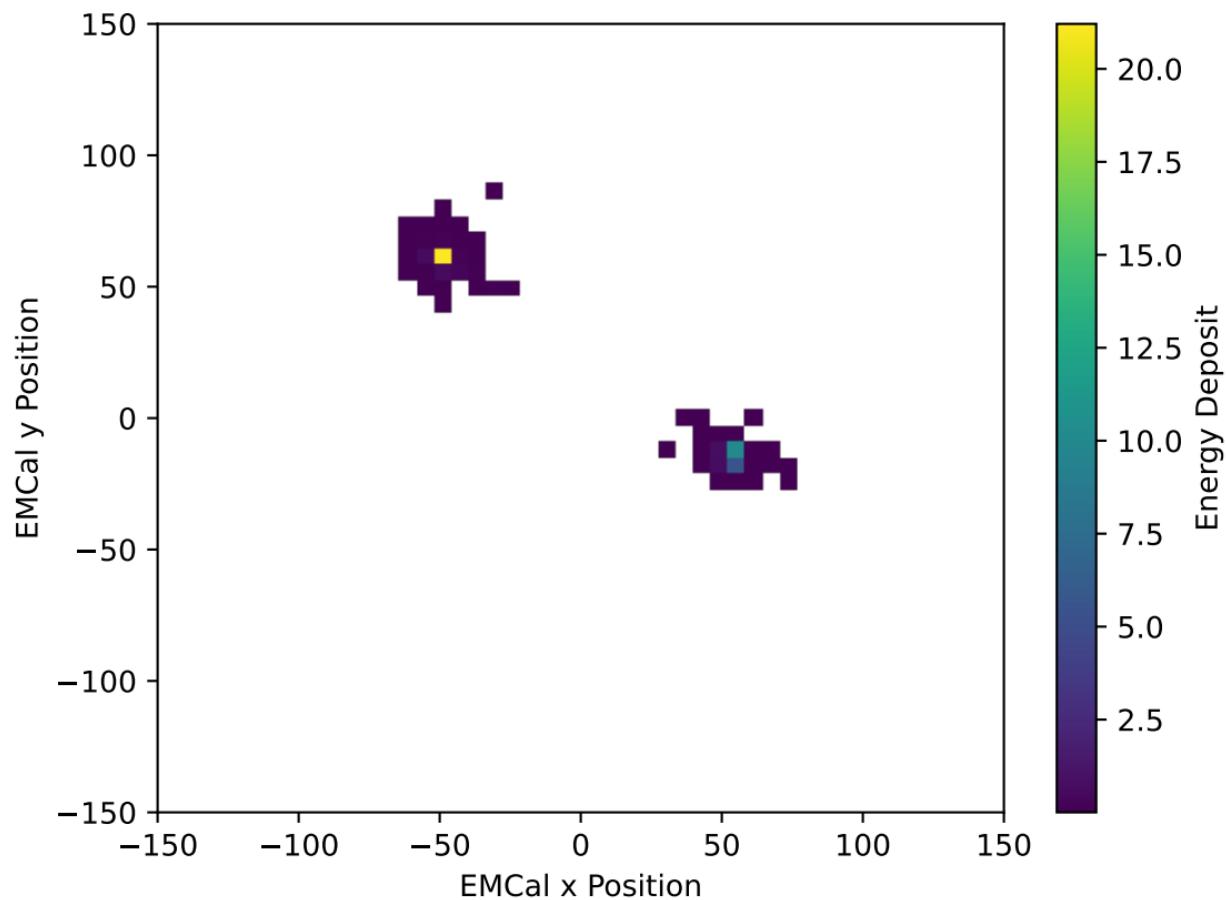
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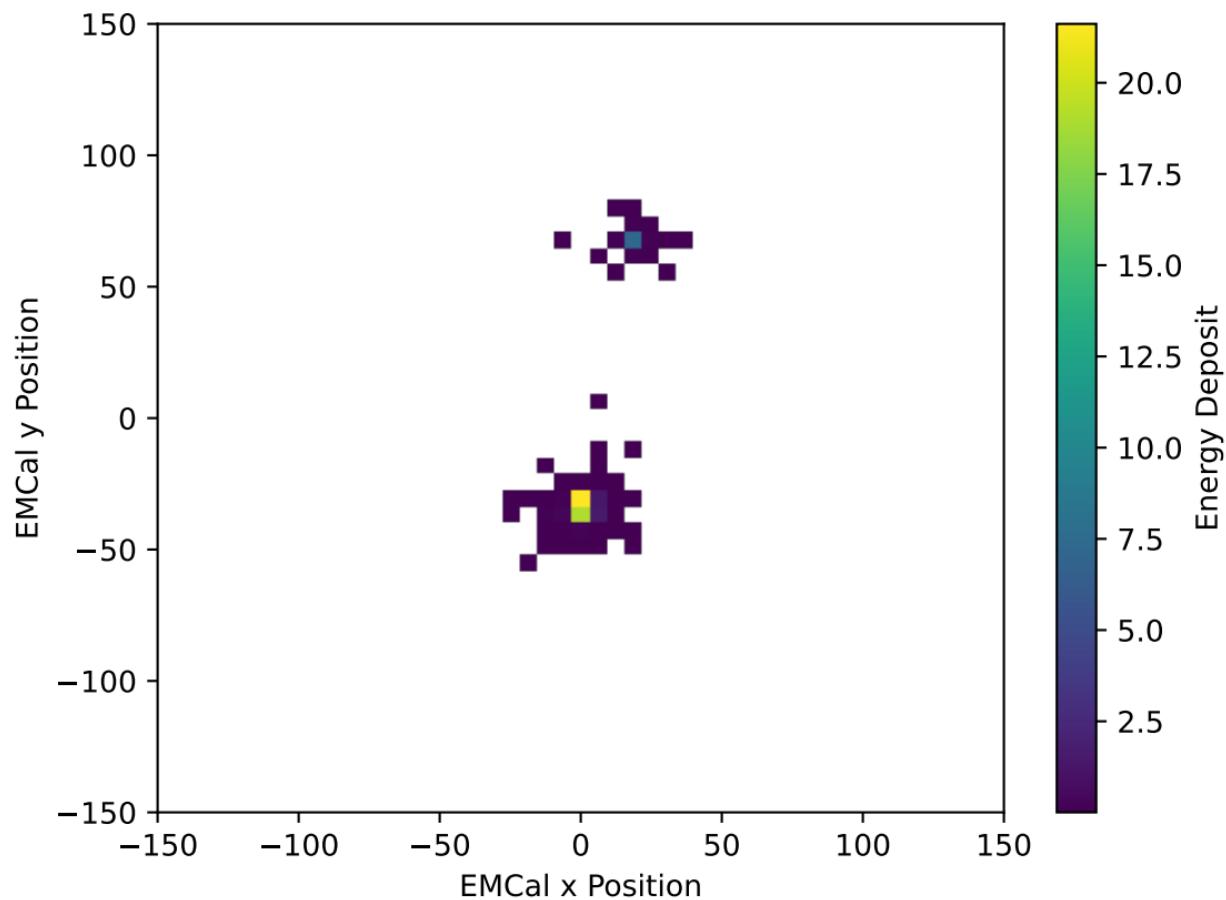
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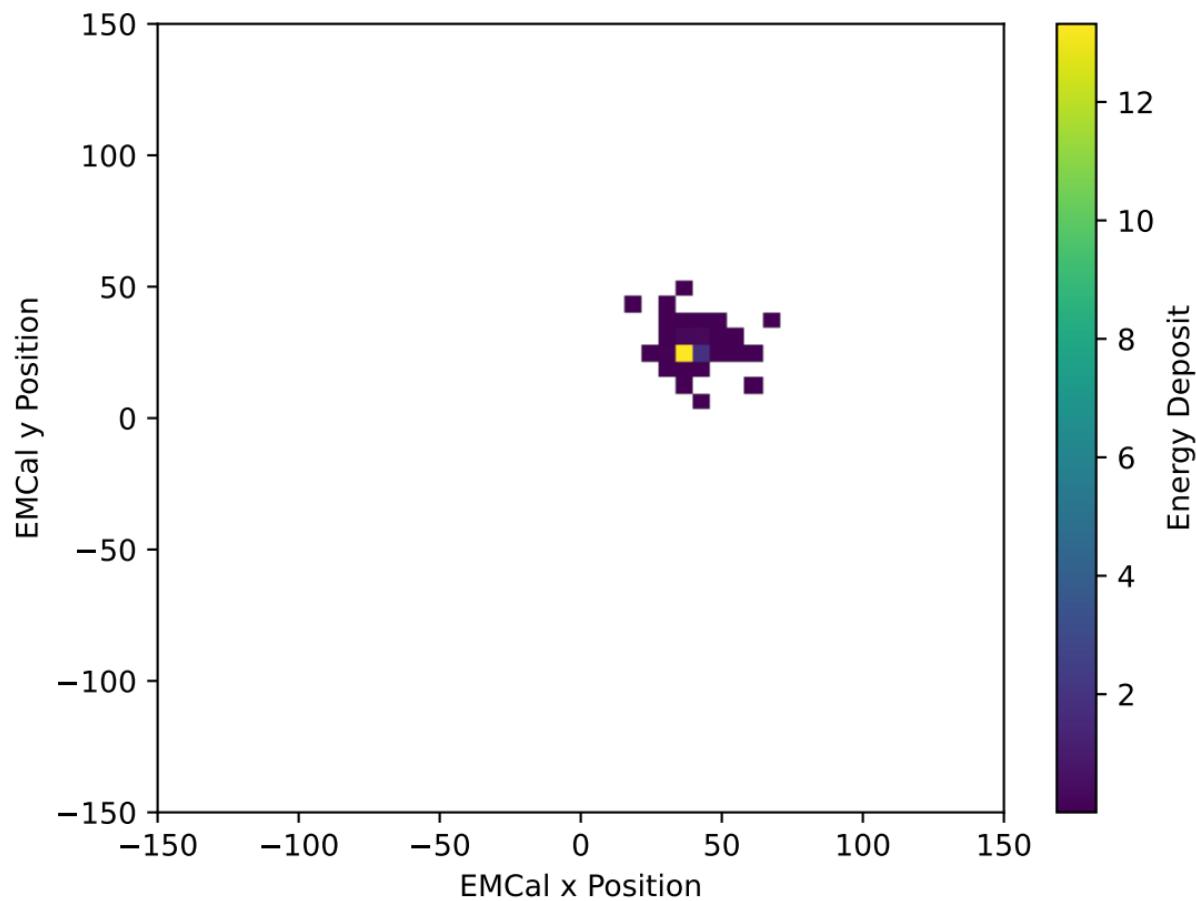
EMCal x Position

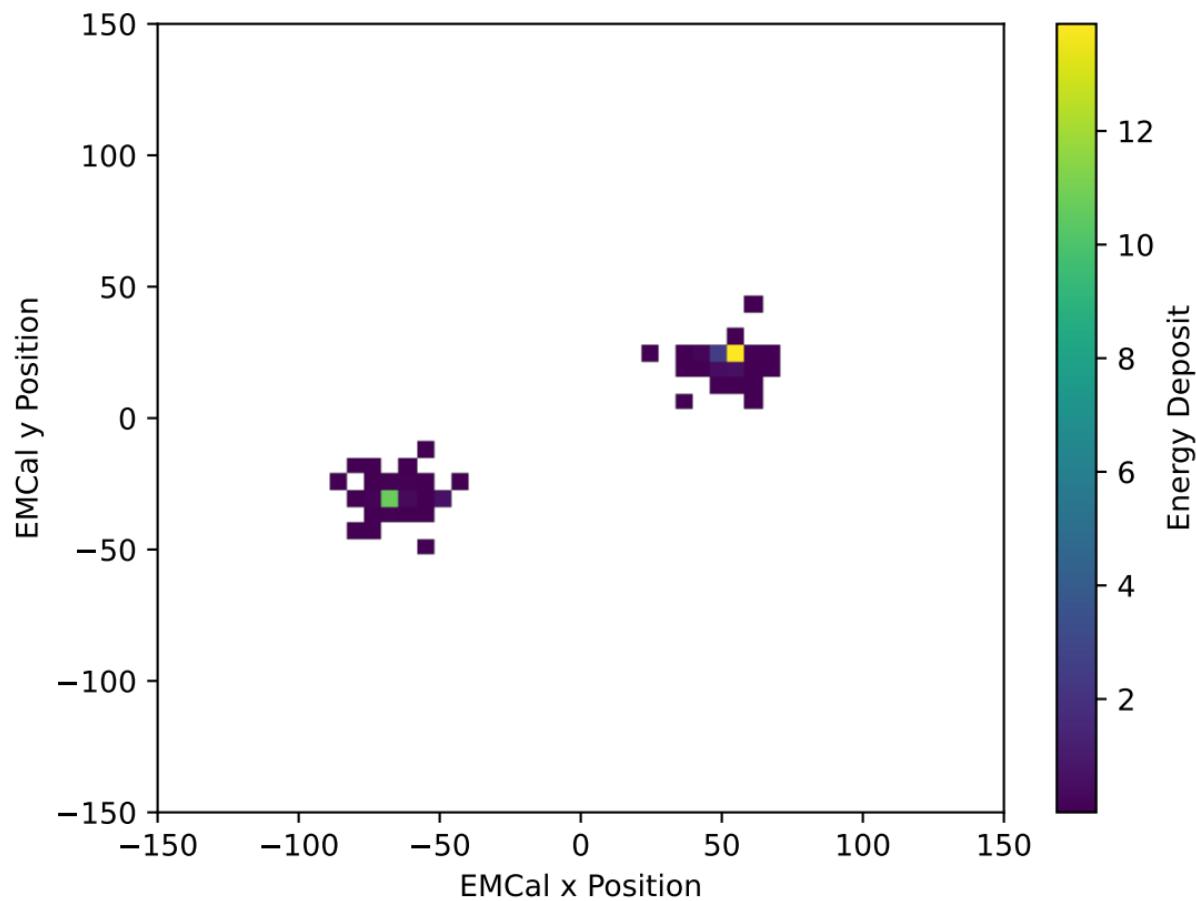


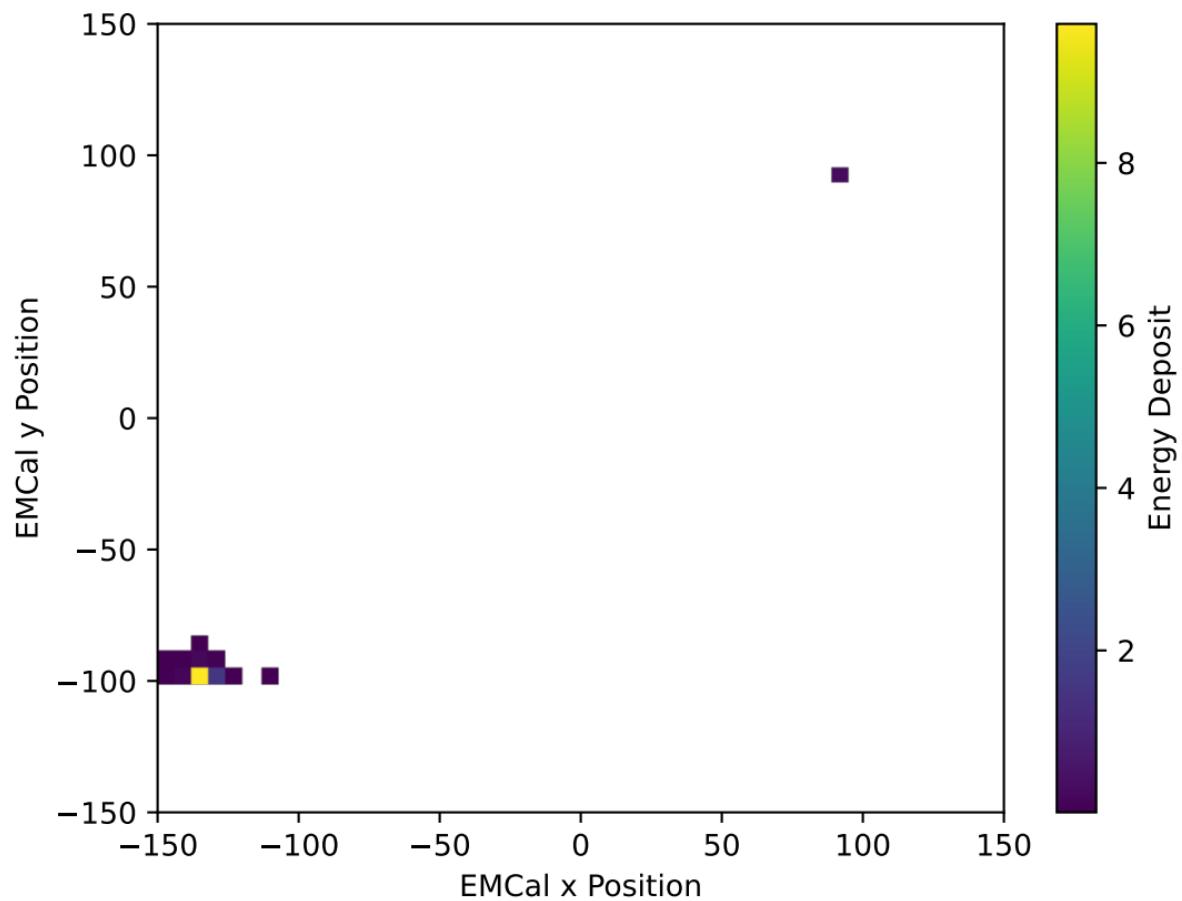


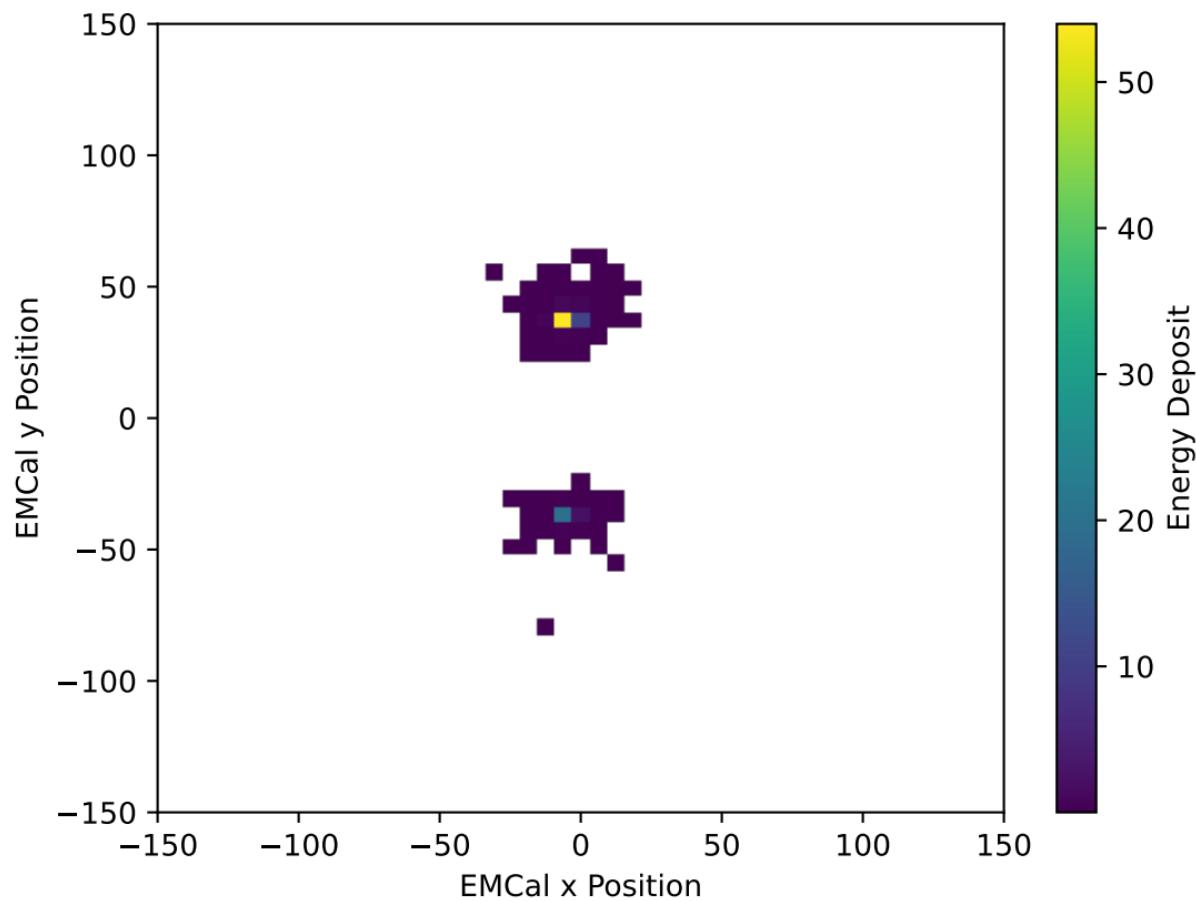


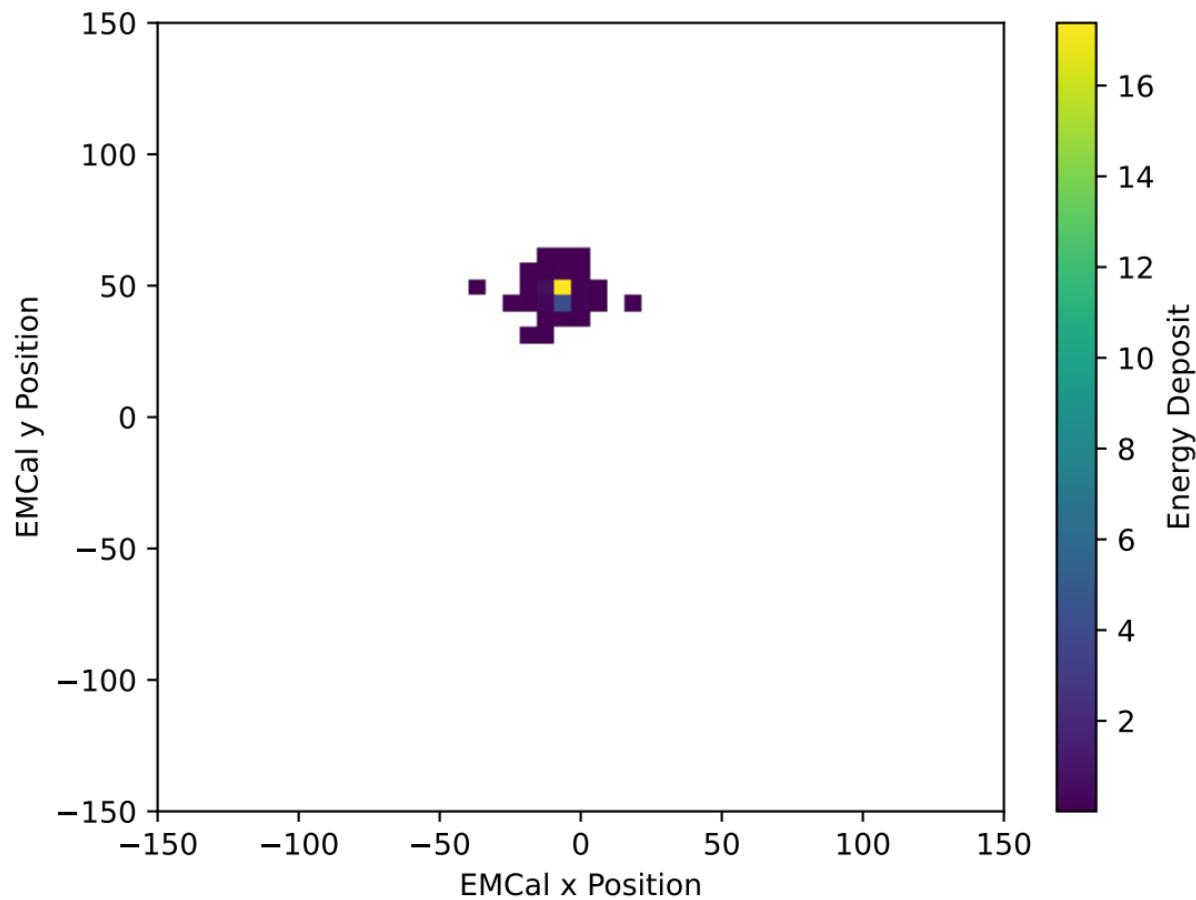


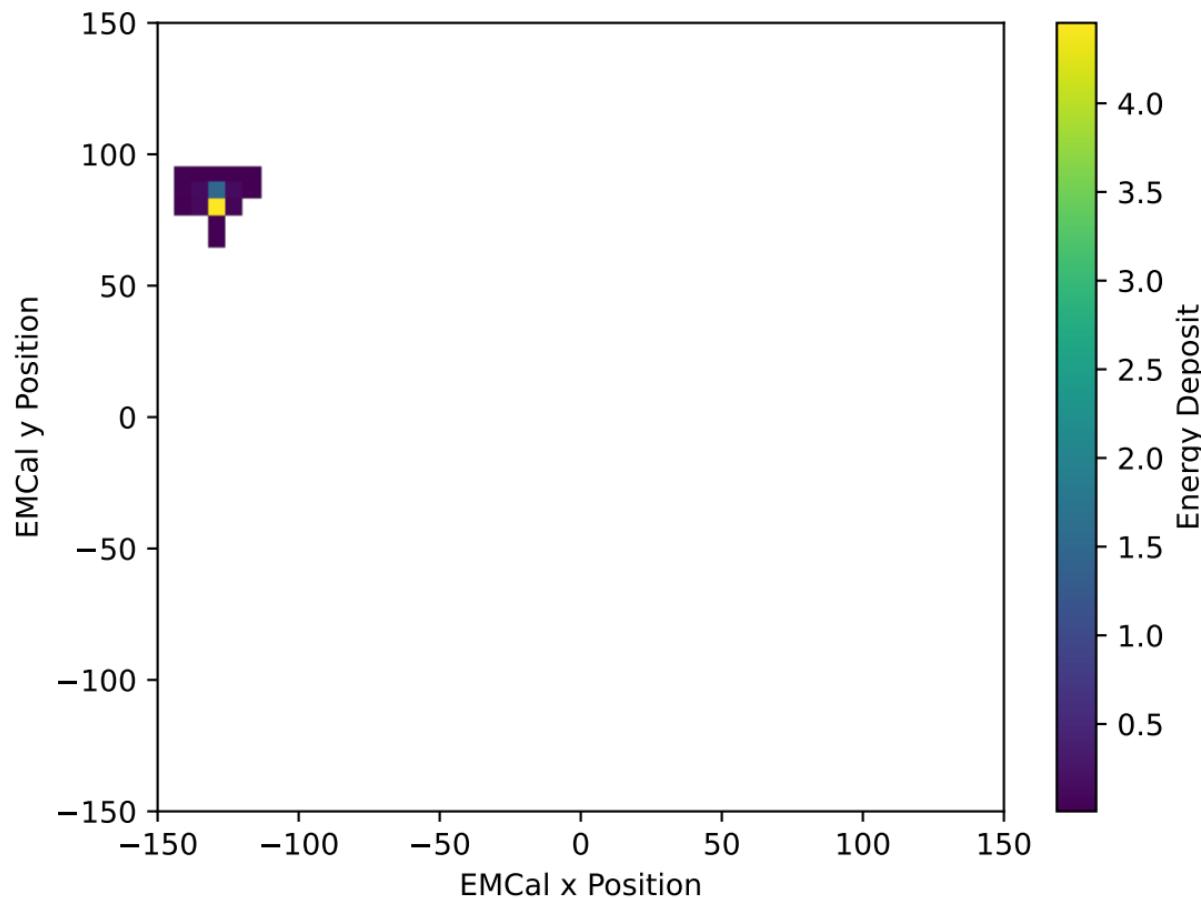


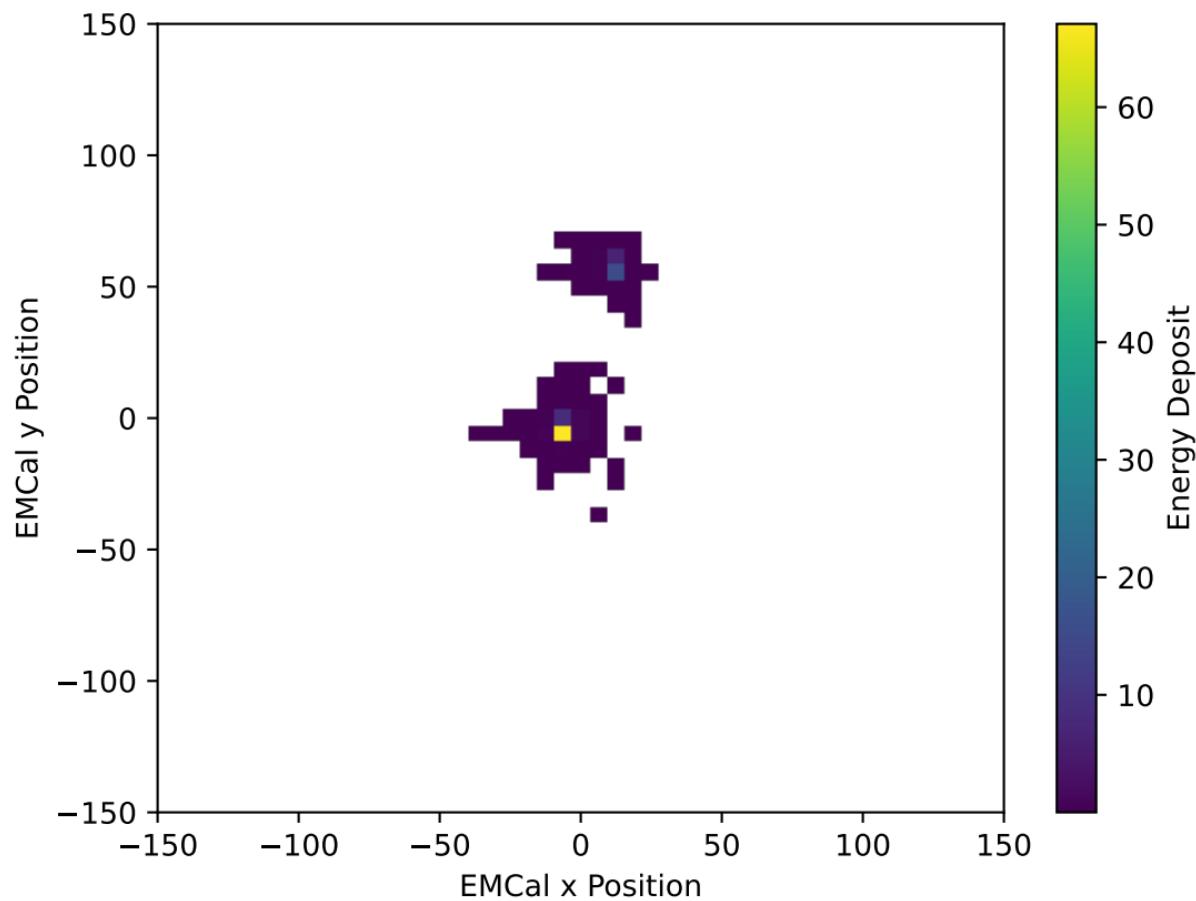


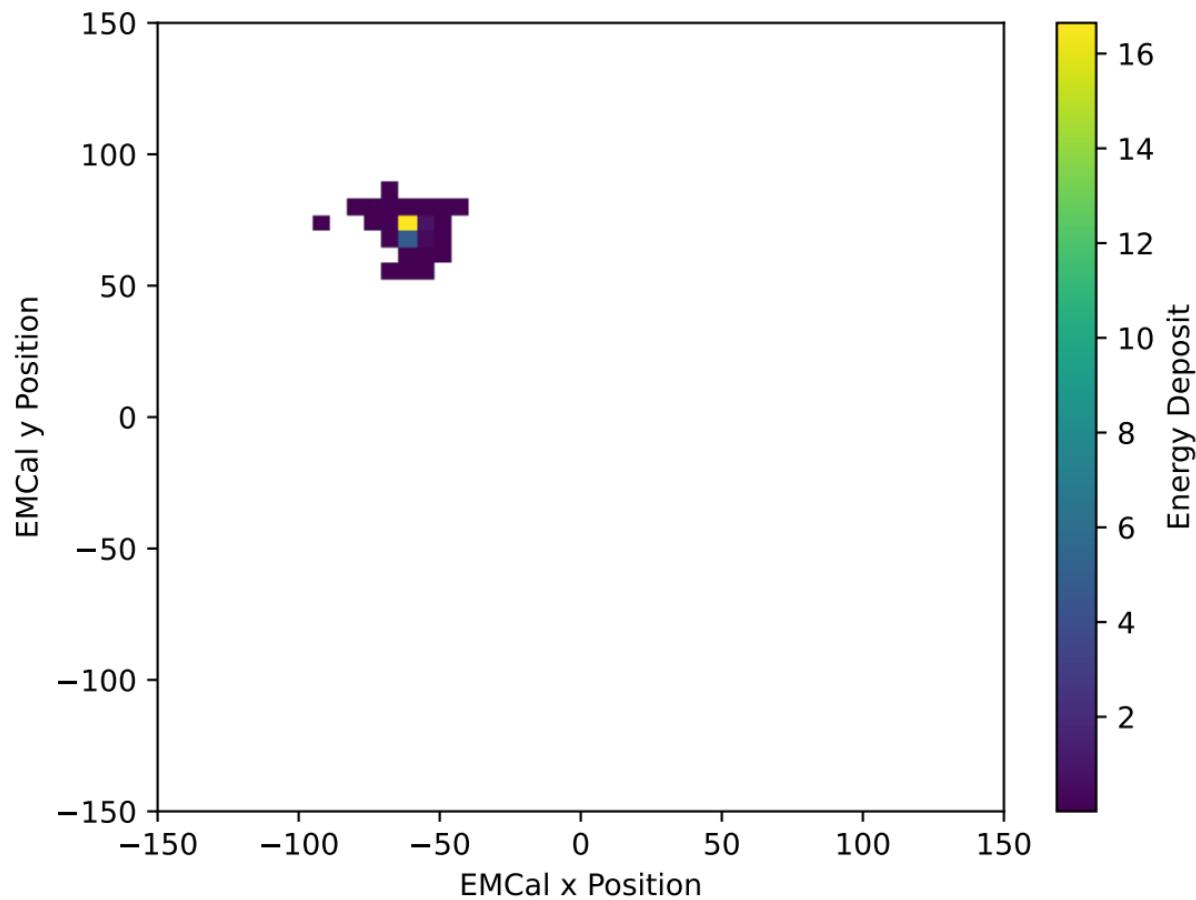




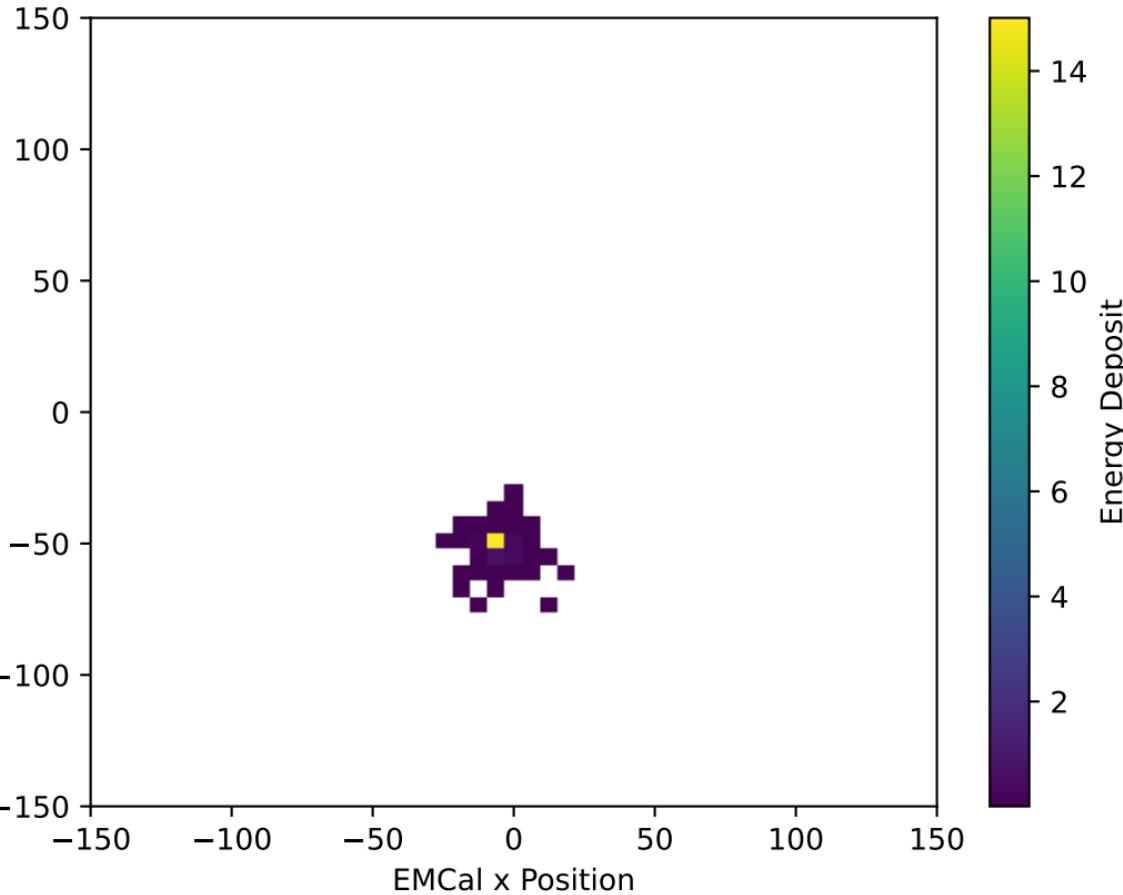


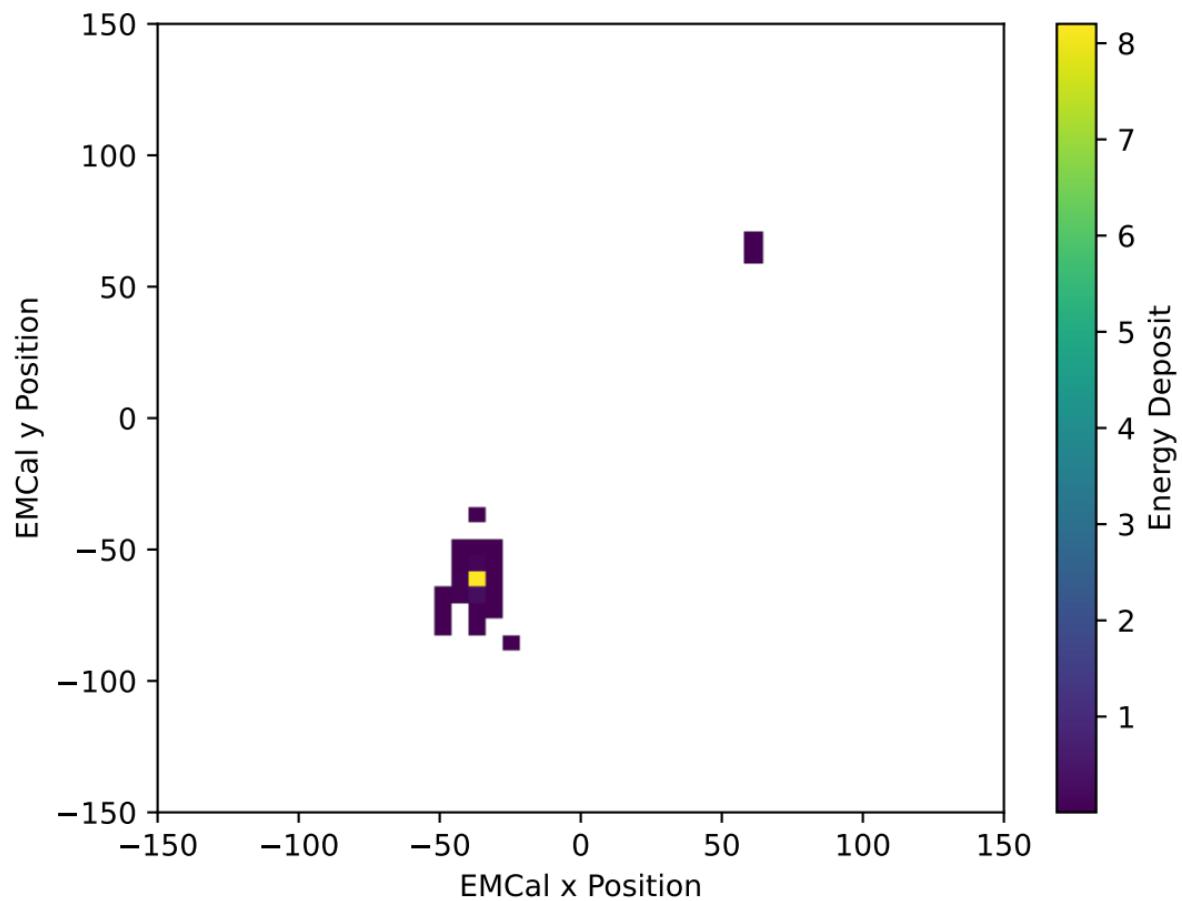


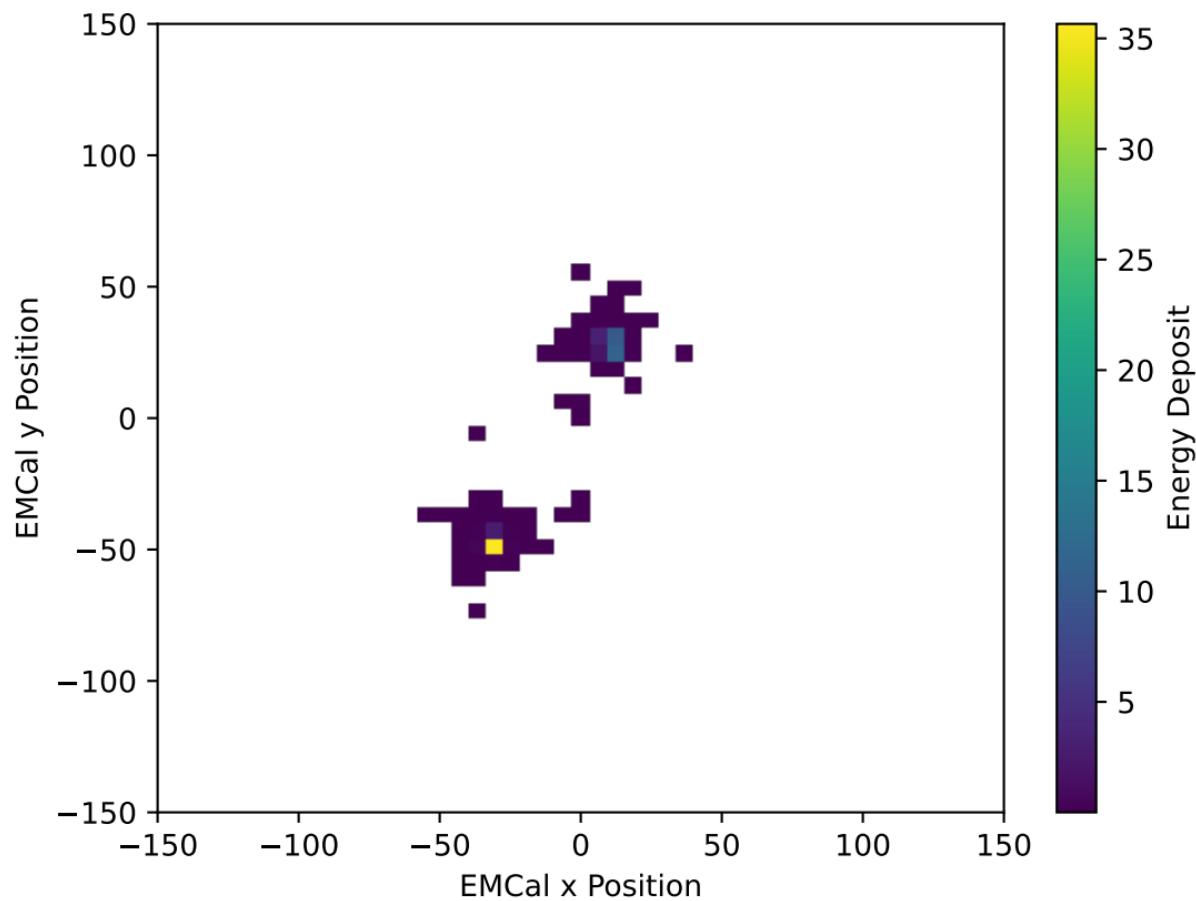


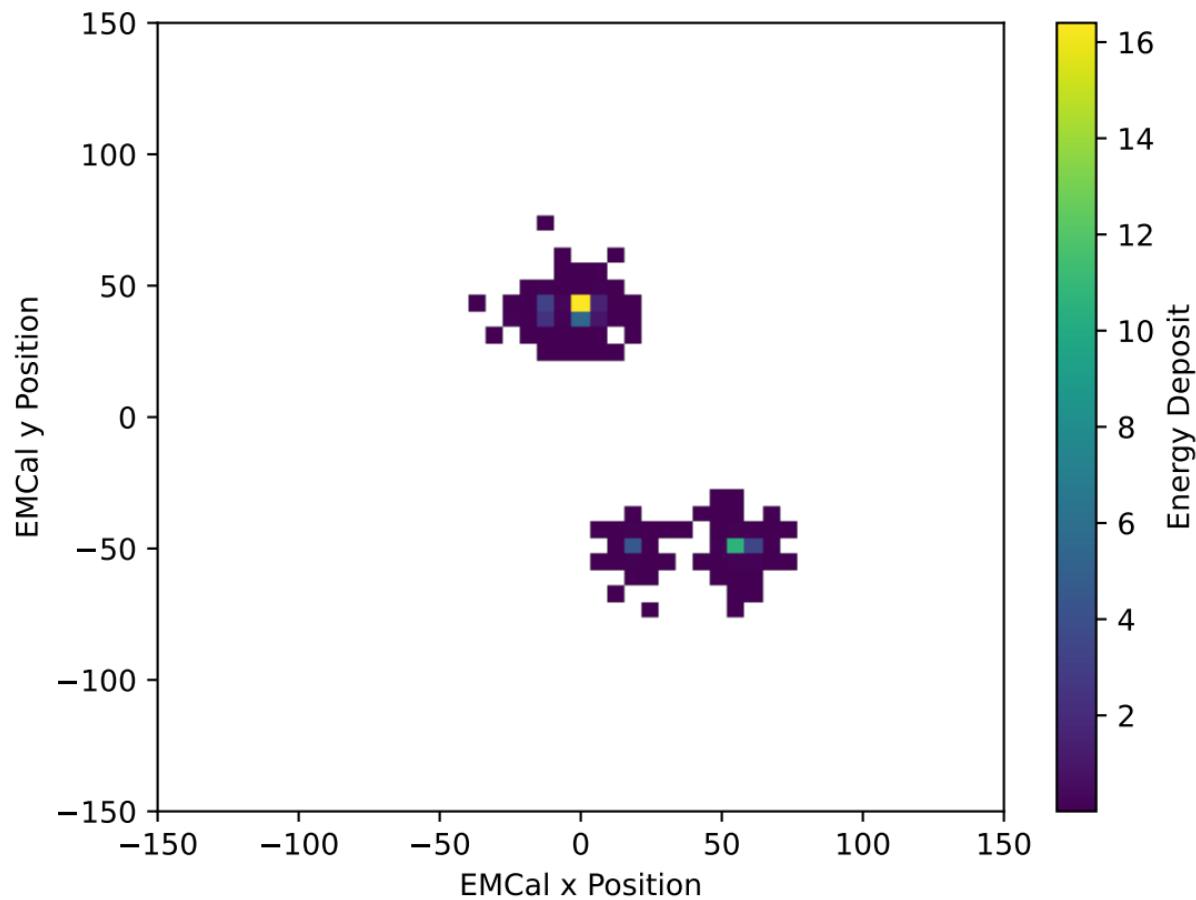


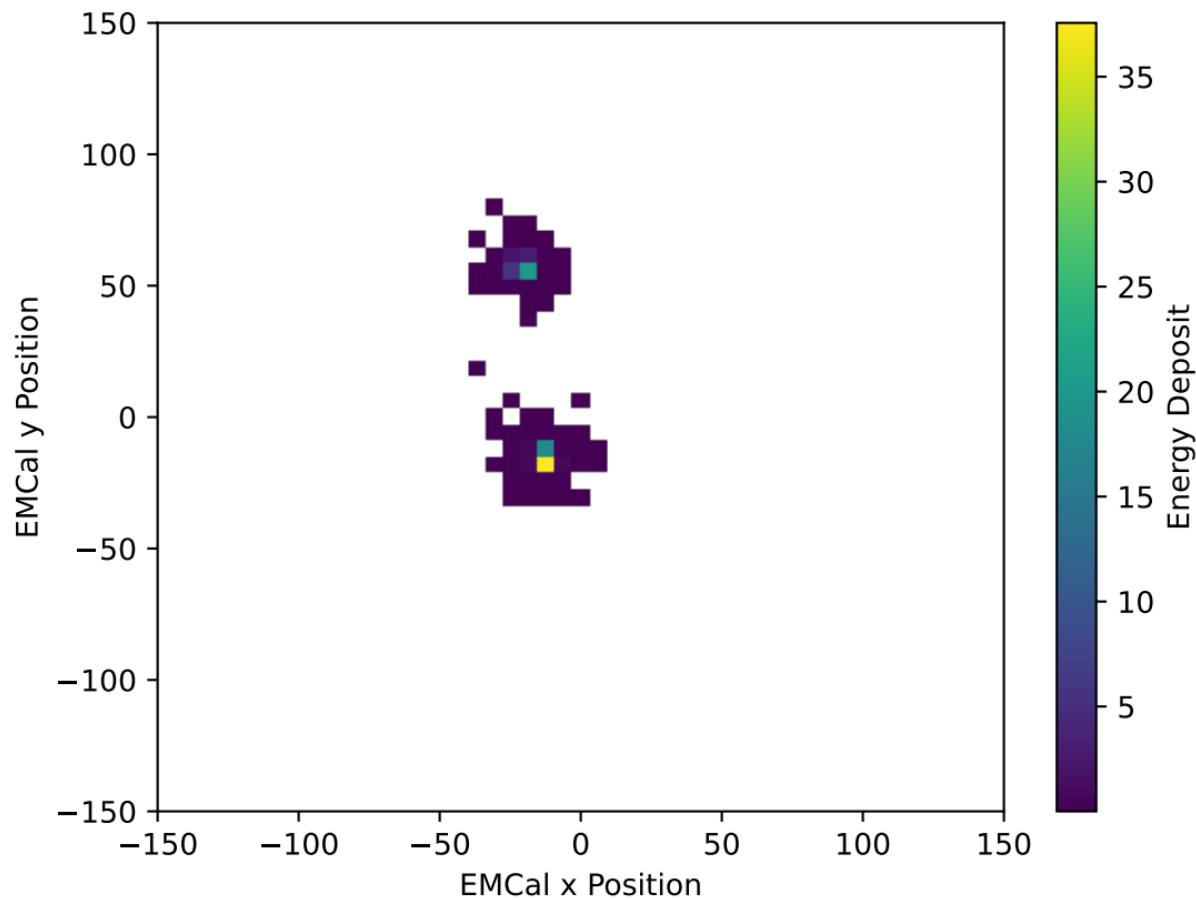
EMCal y Position

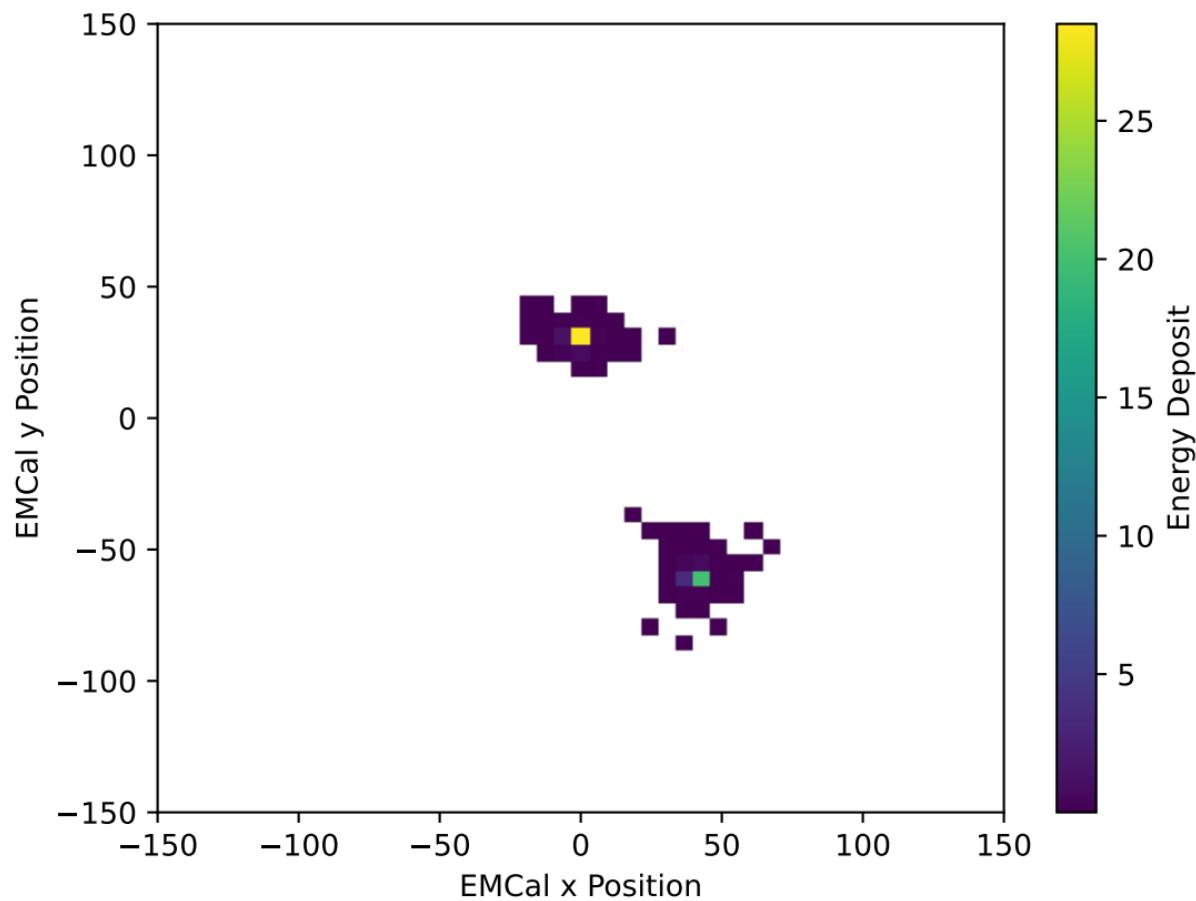


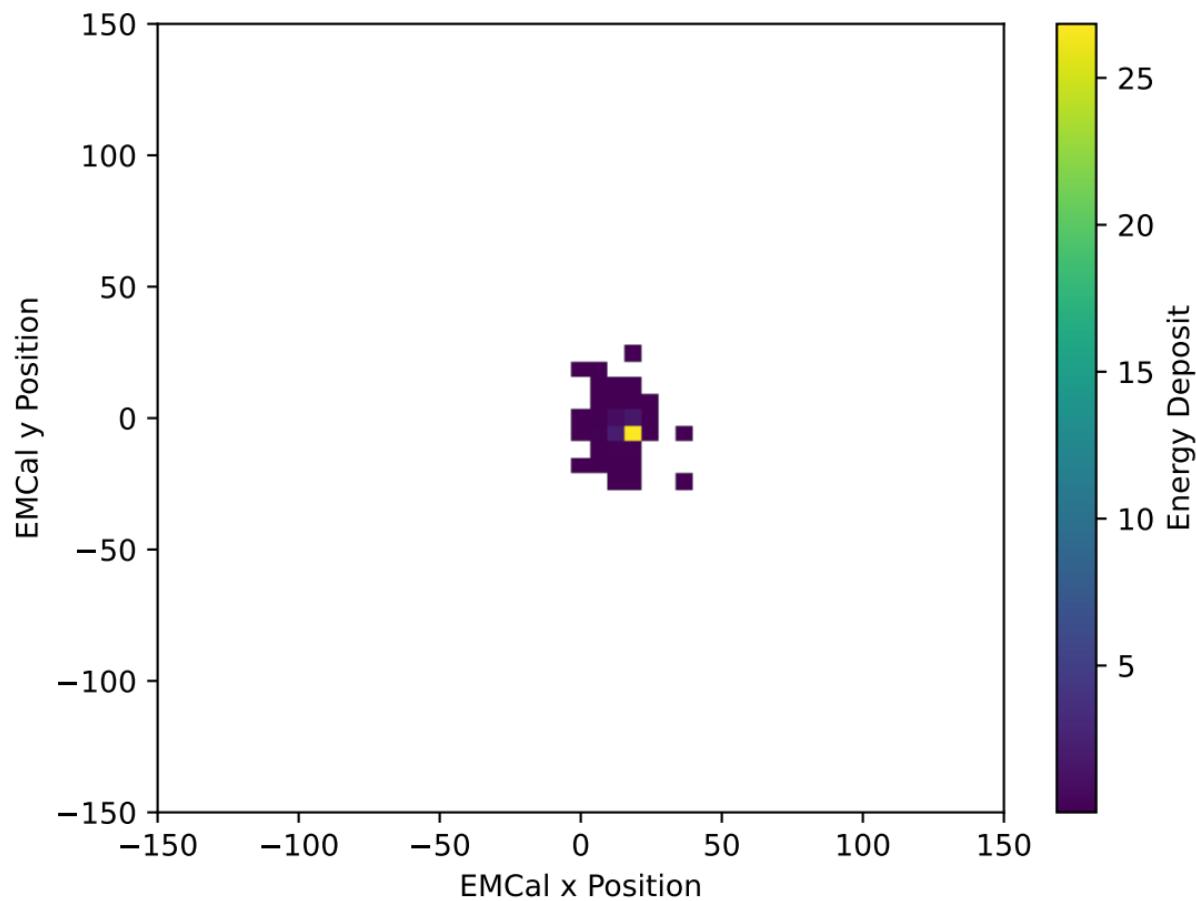




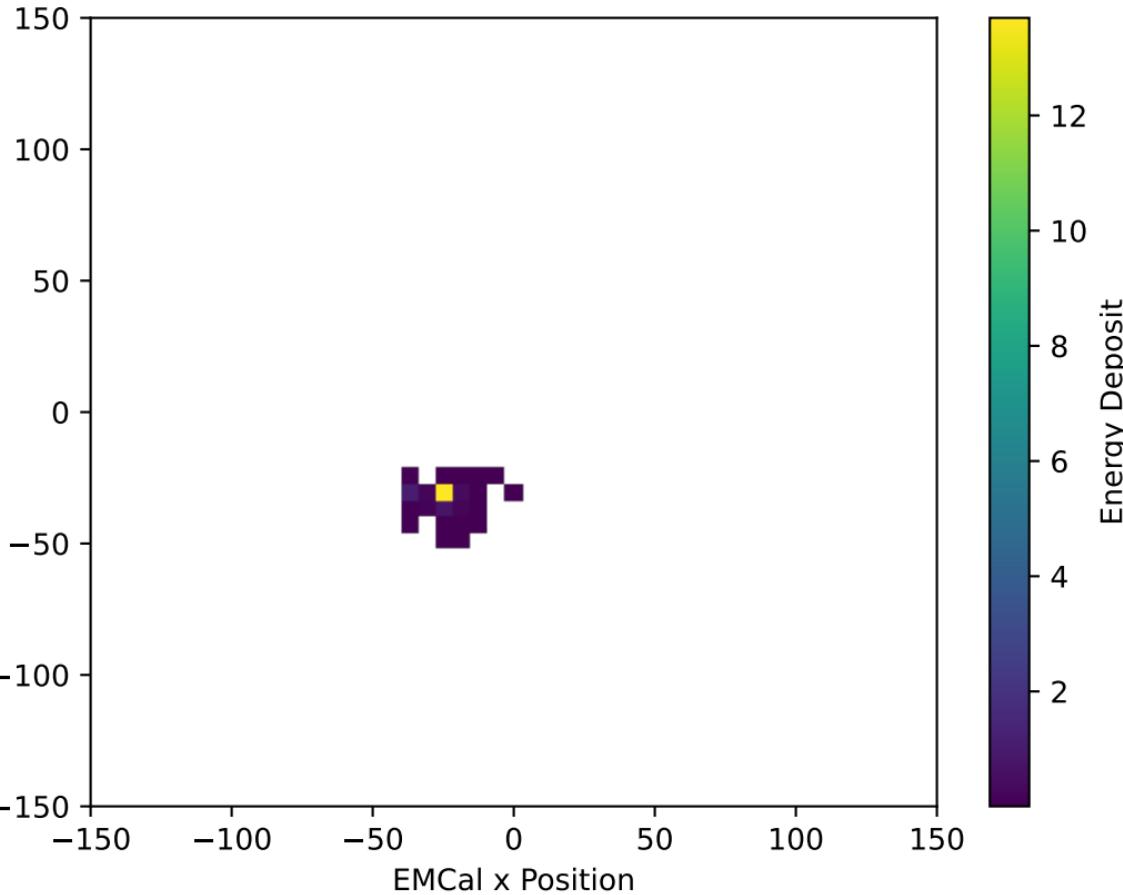




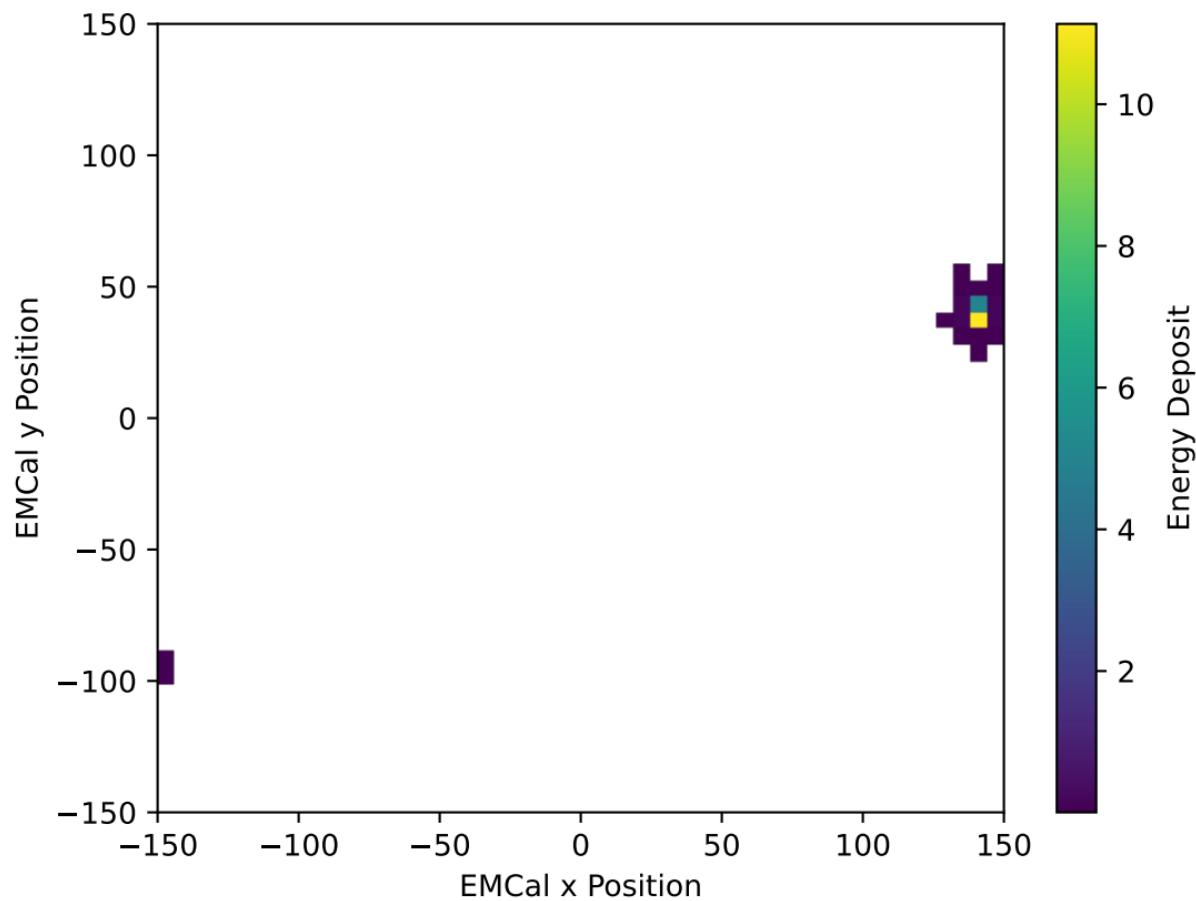




EMCal y Position



Energy Deposit



EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position



Energy Deposit

17.5

15.0

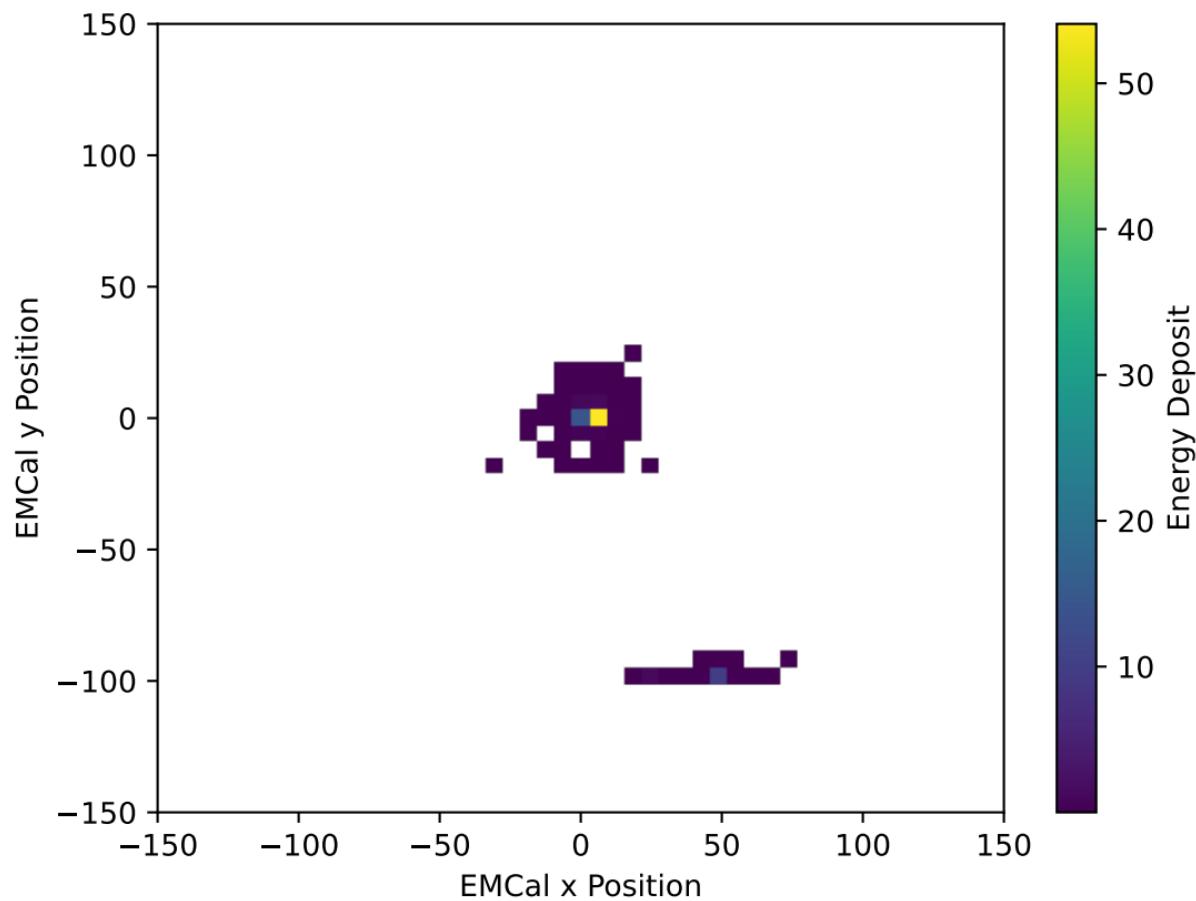
12.5

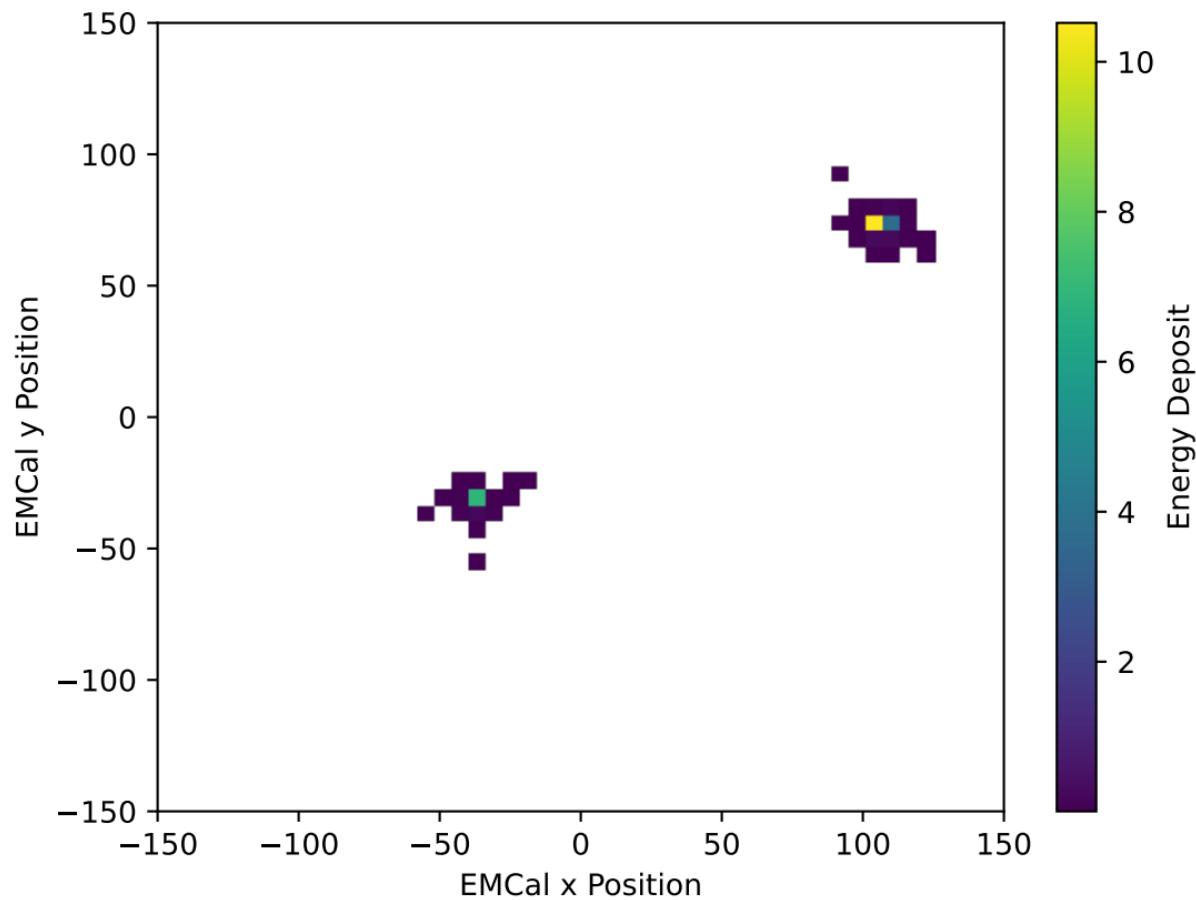
10.0

7.5

5.0

2.5





EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



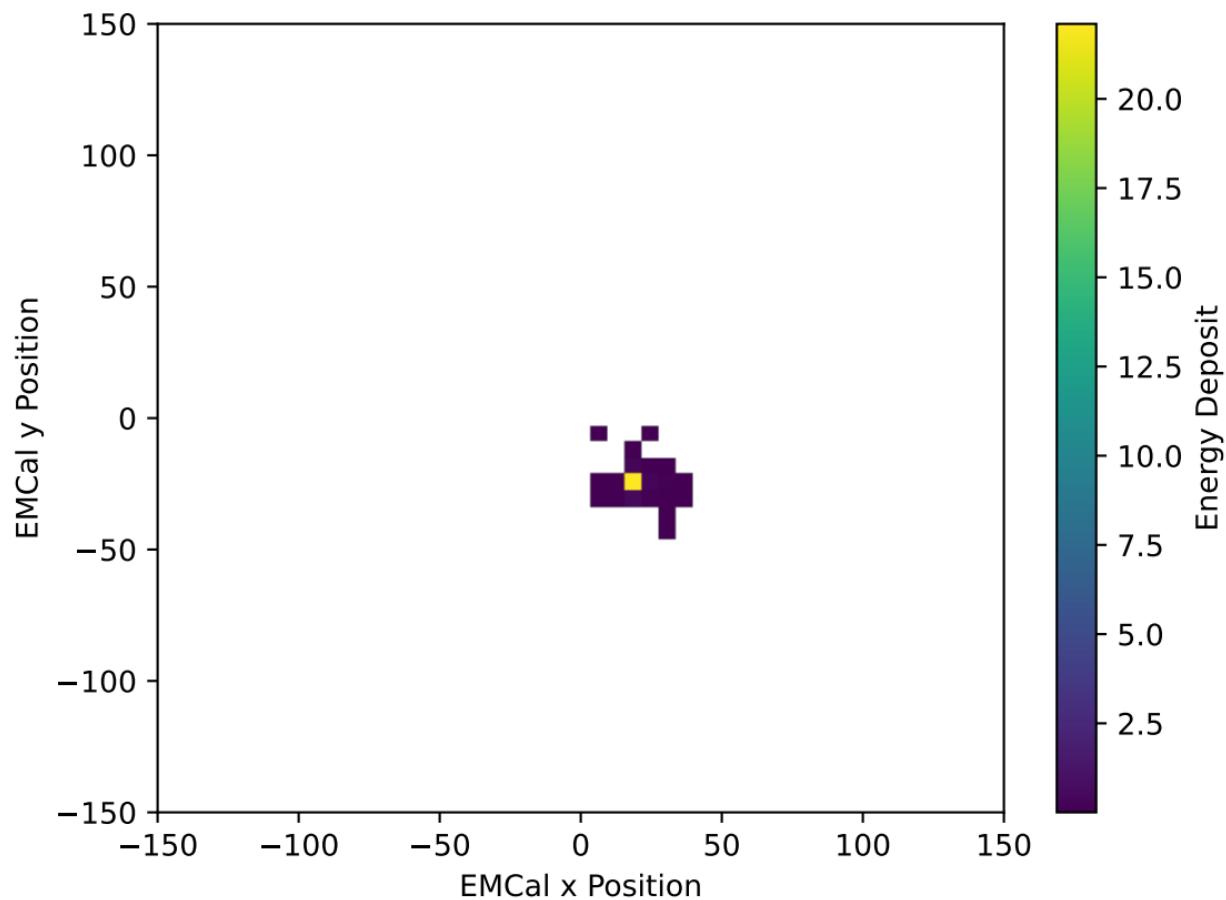
Energy Deposit

40

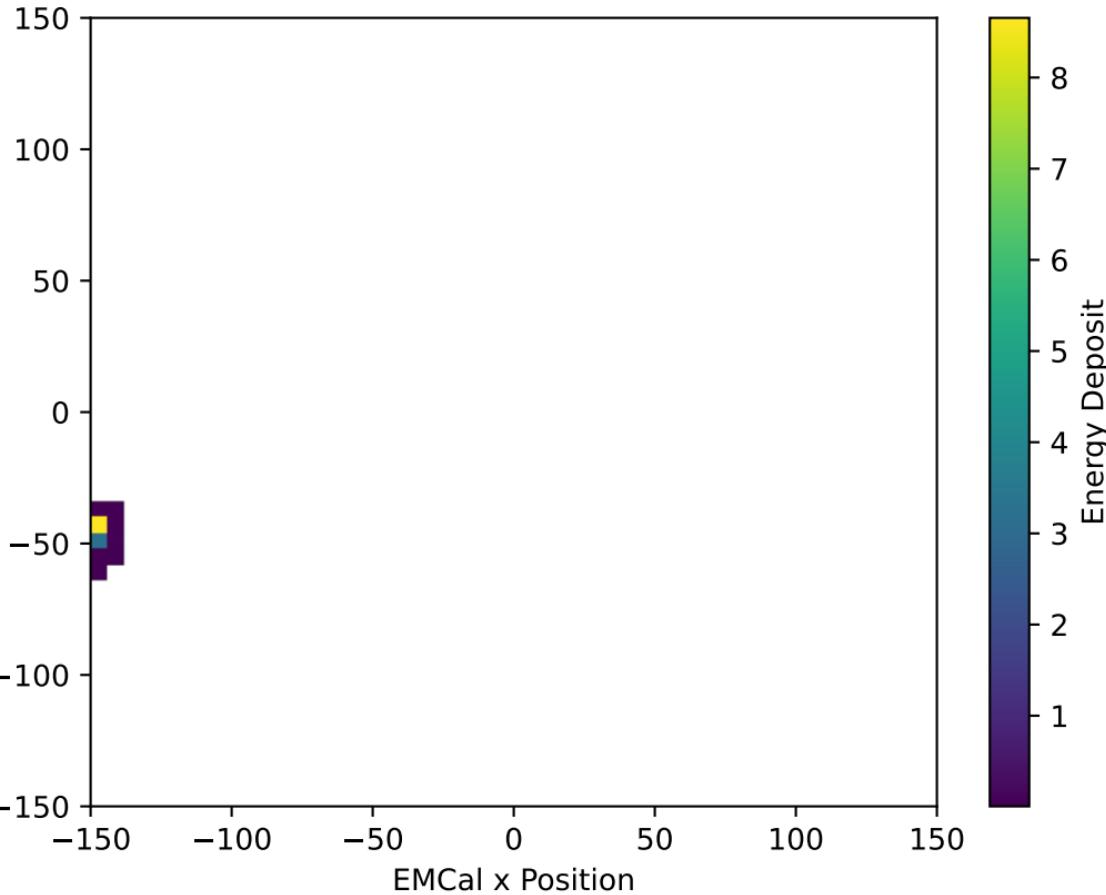
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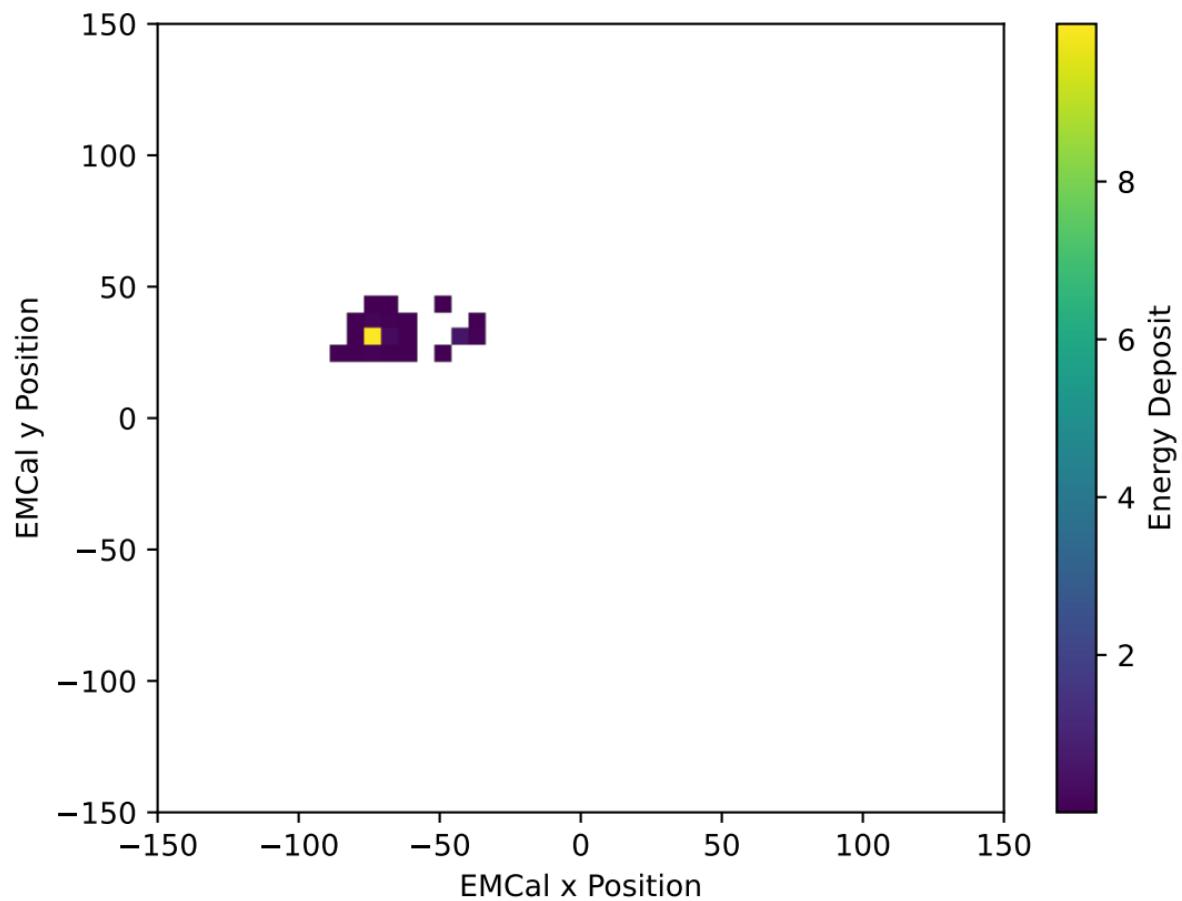
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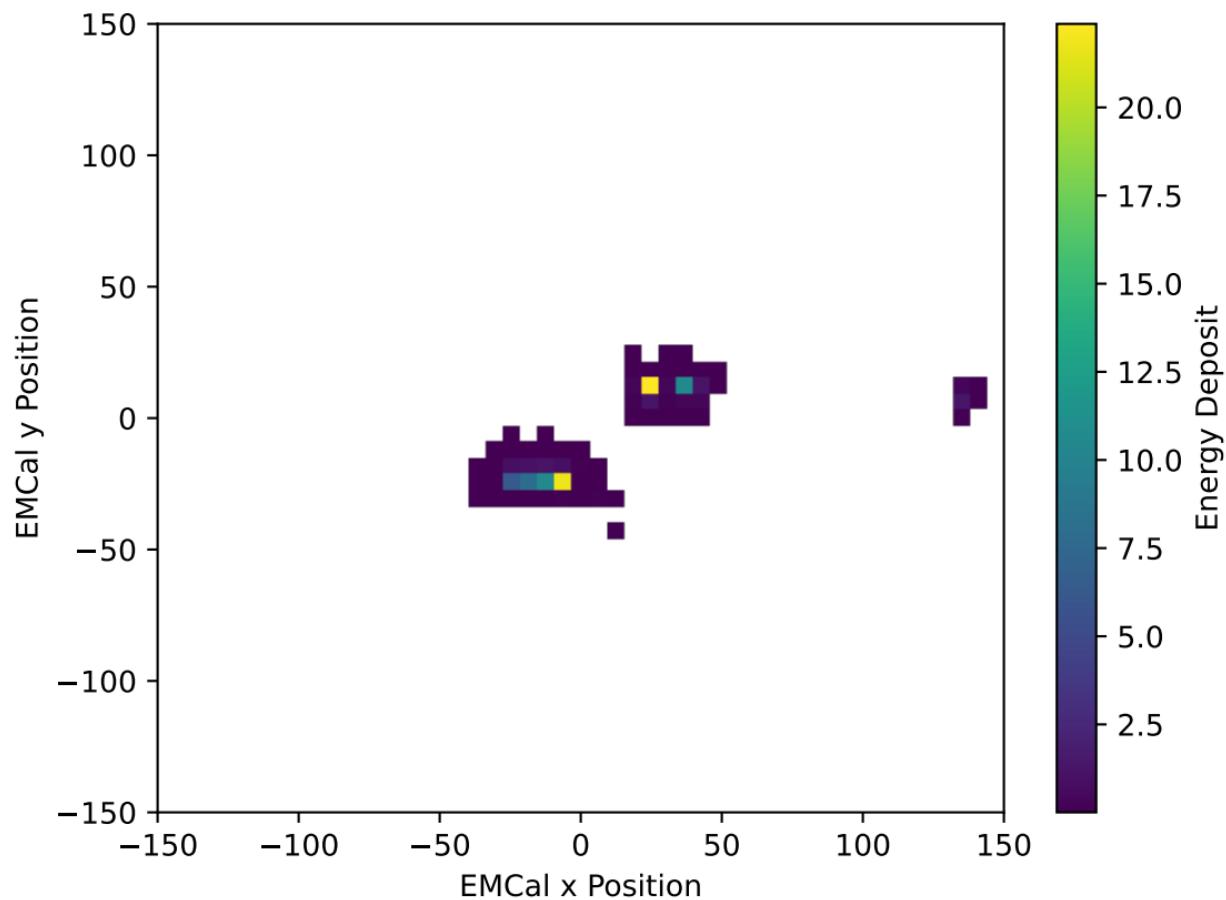
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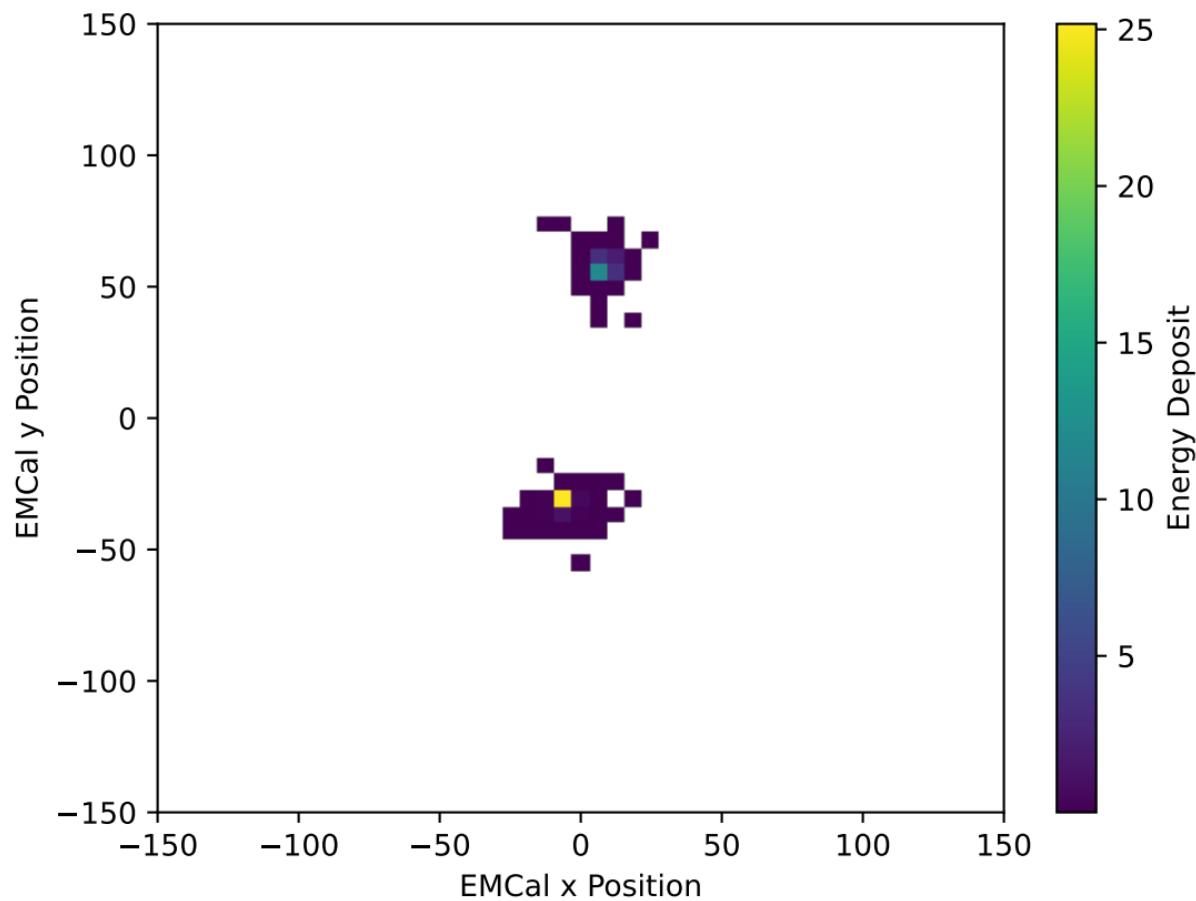


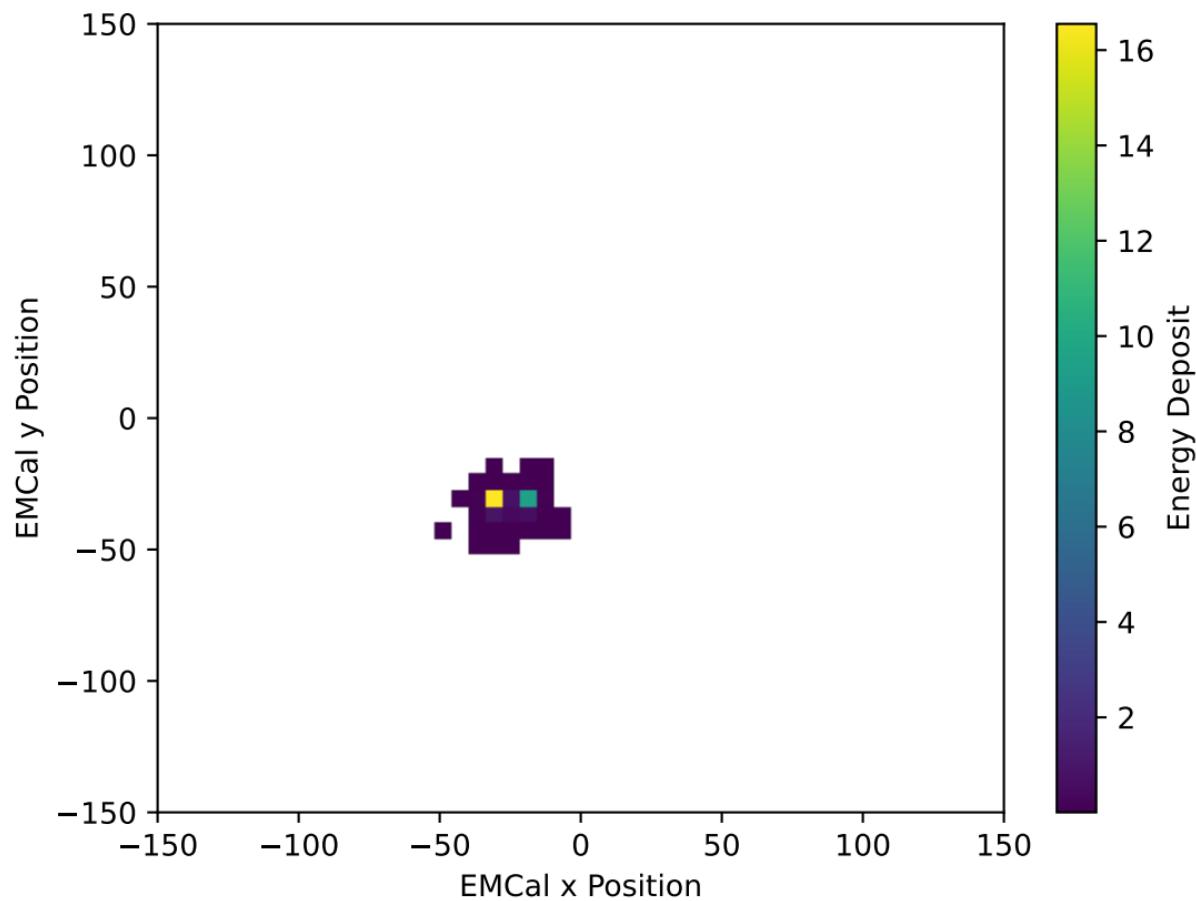
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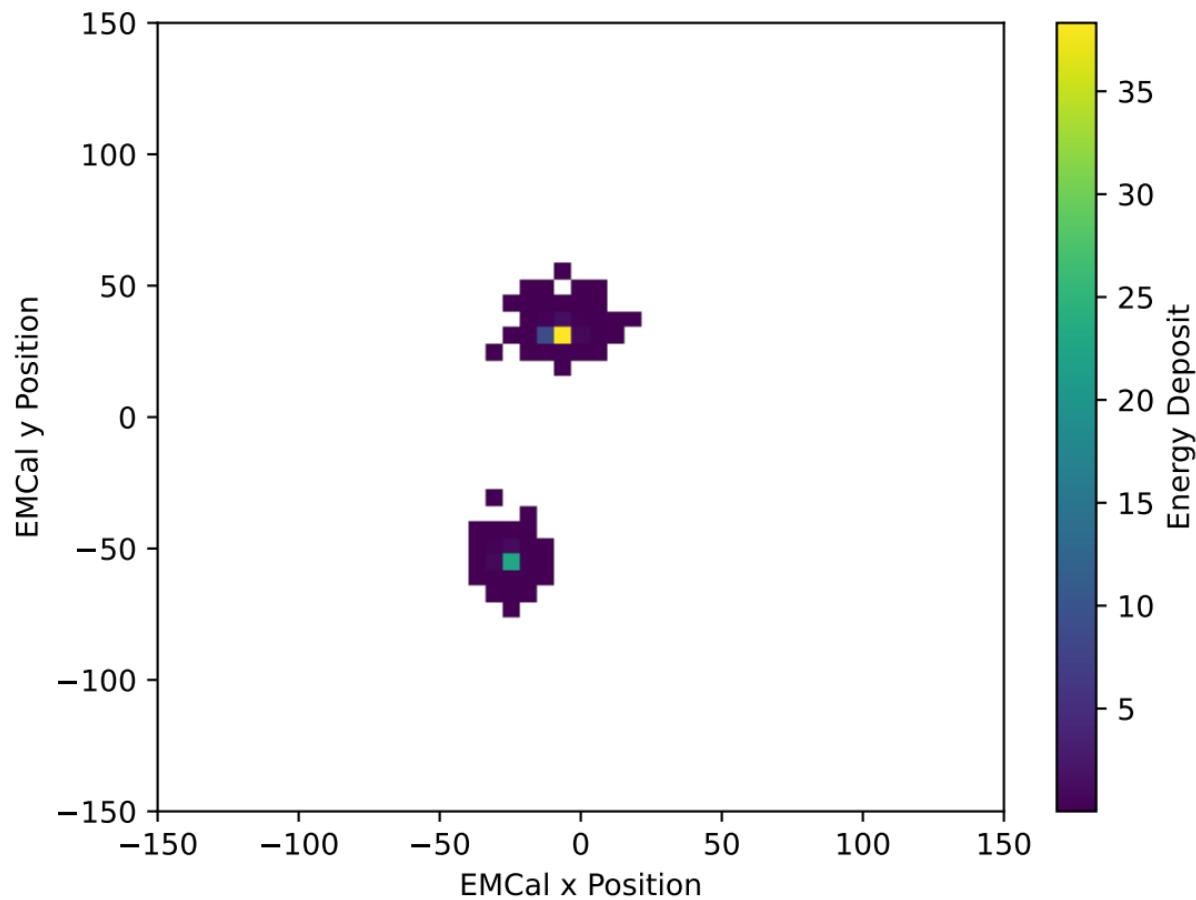


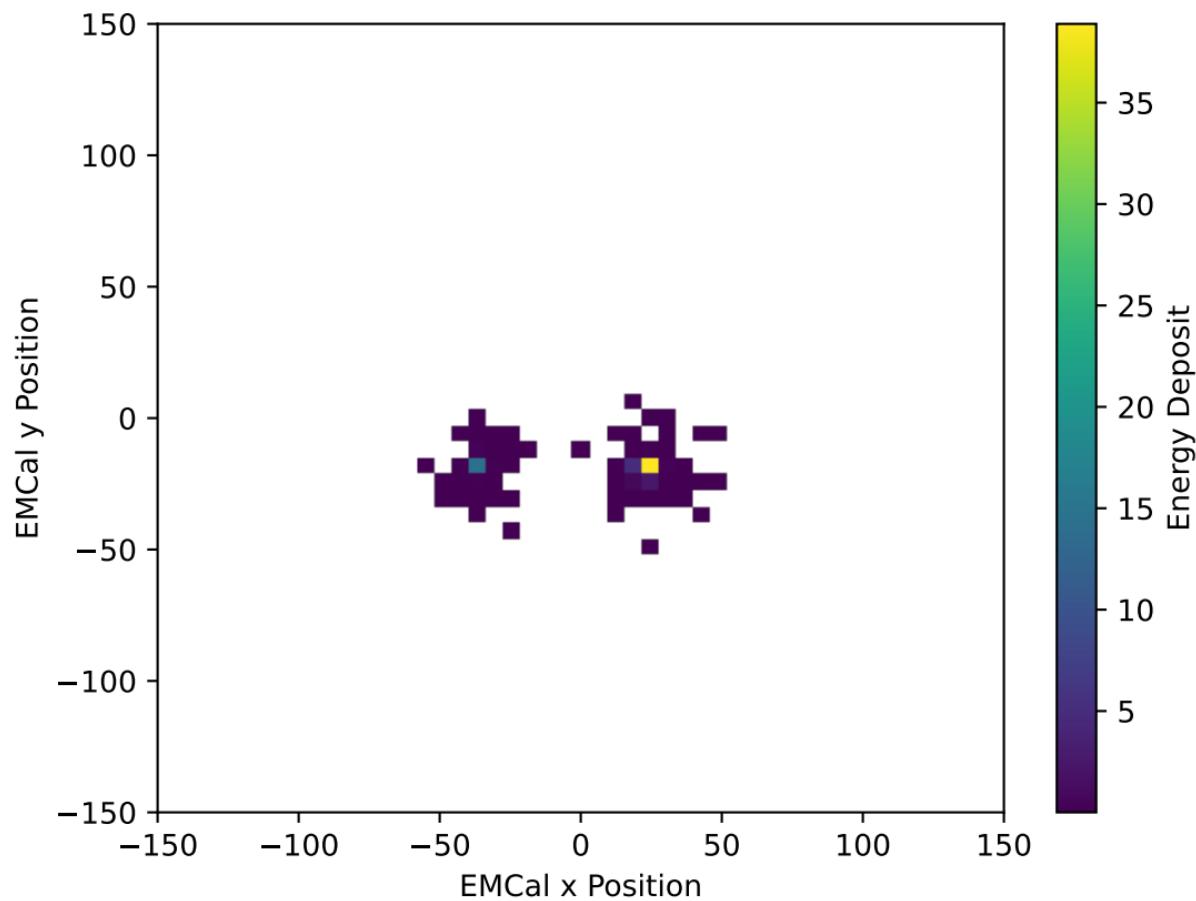




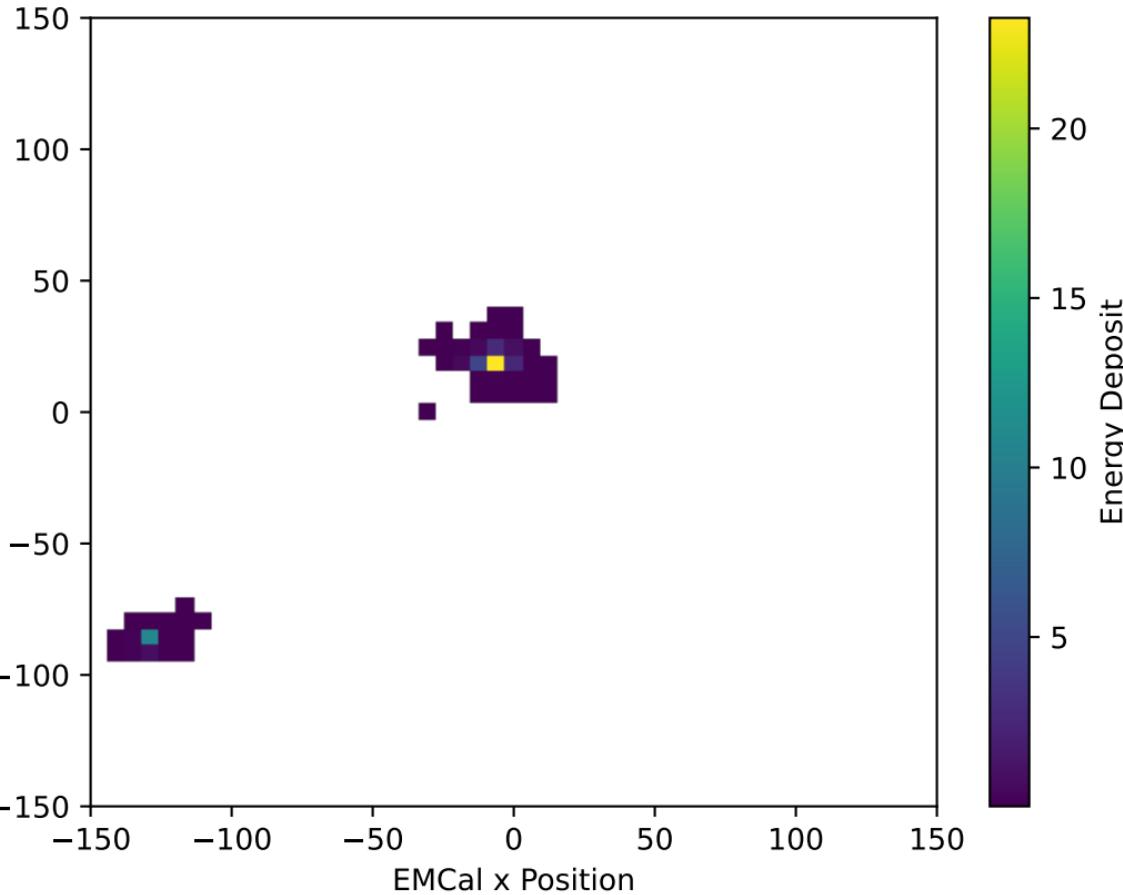


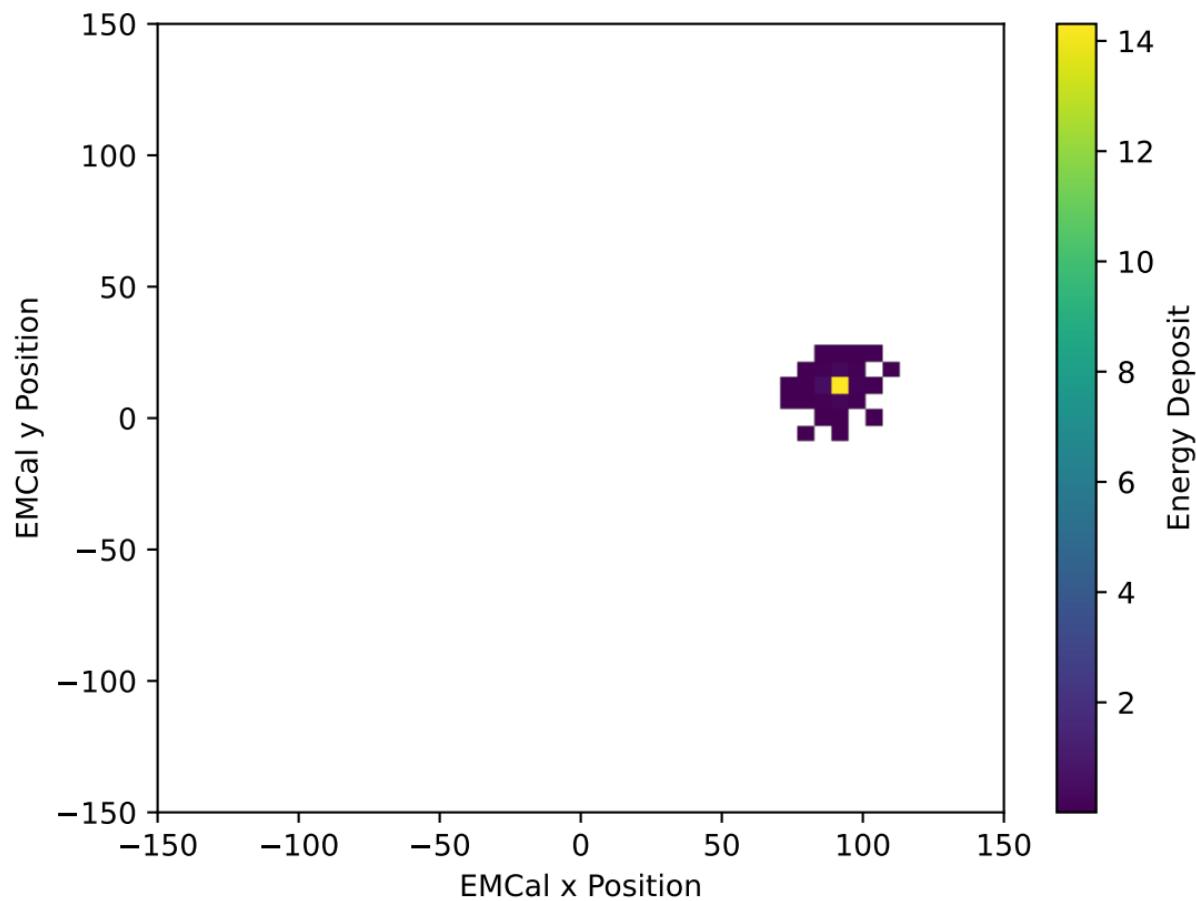


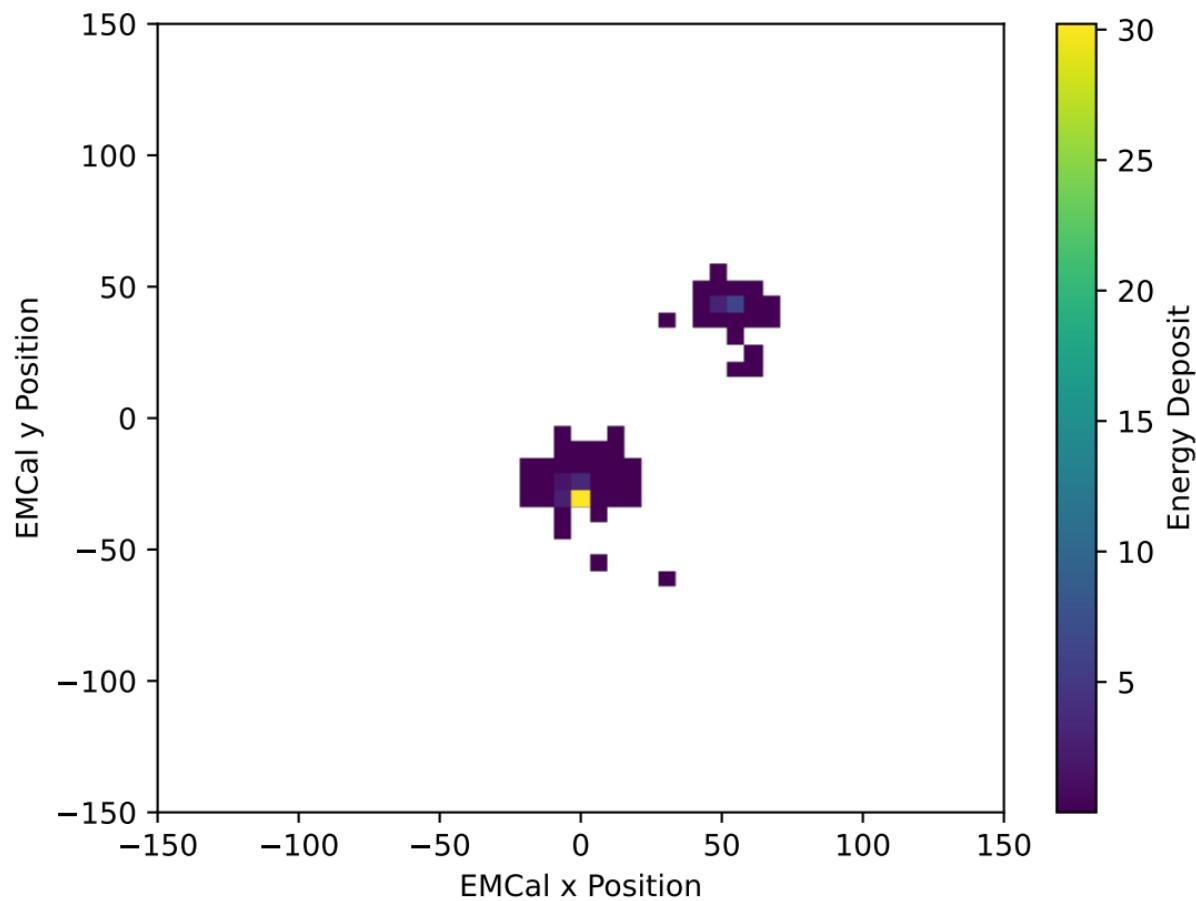


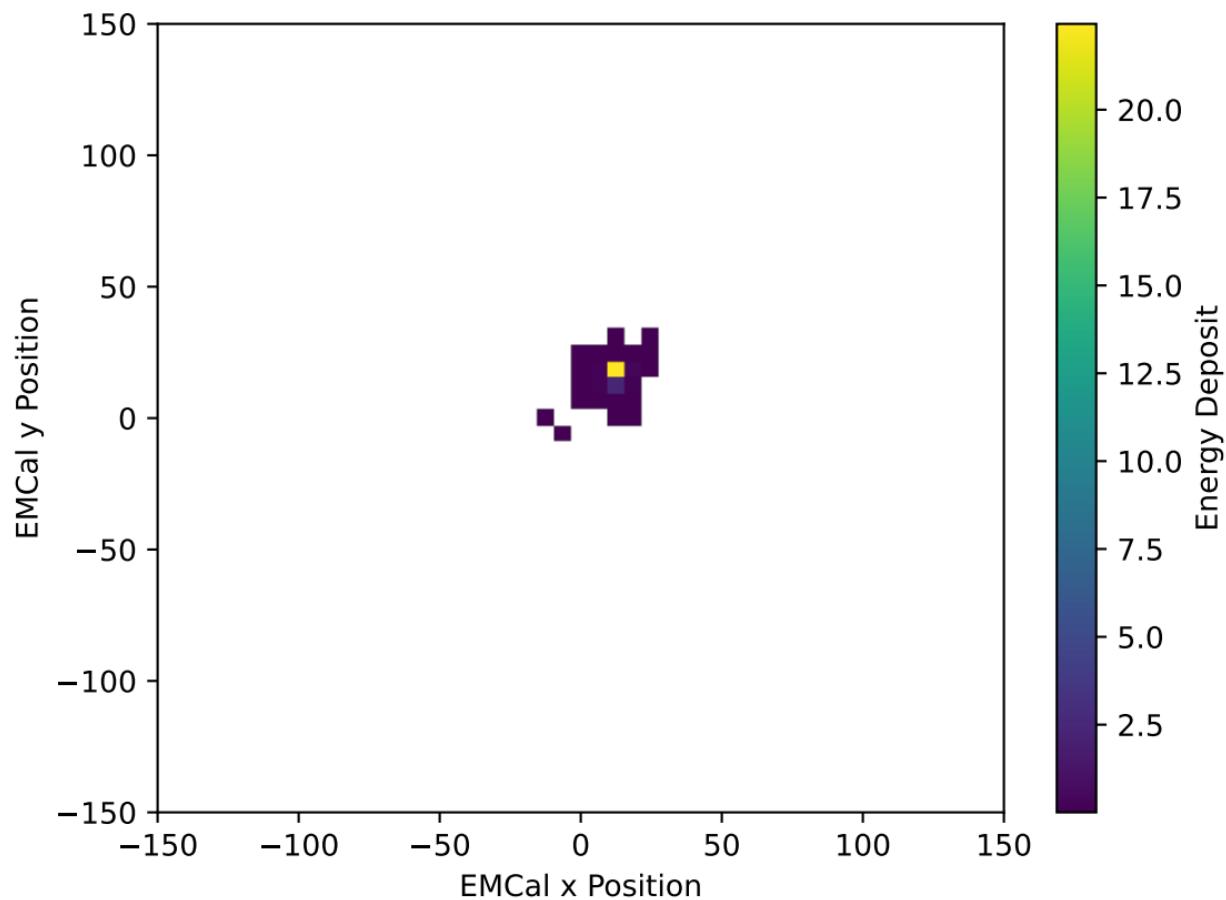


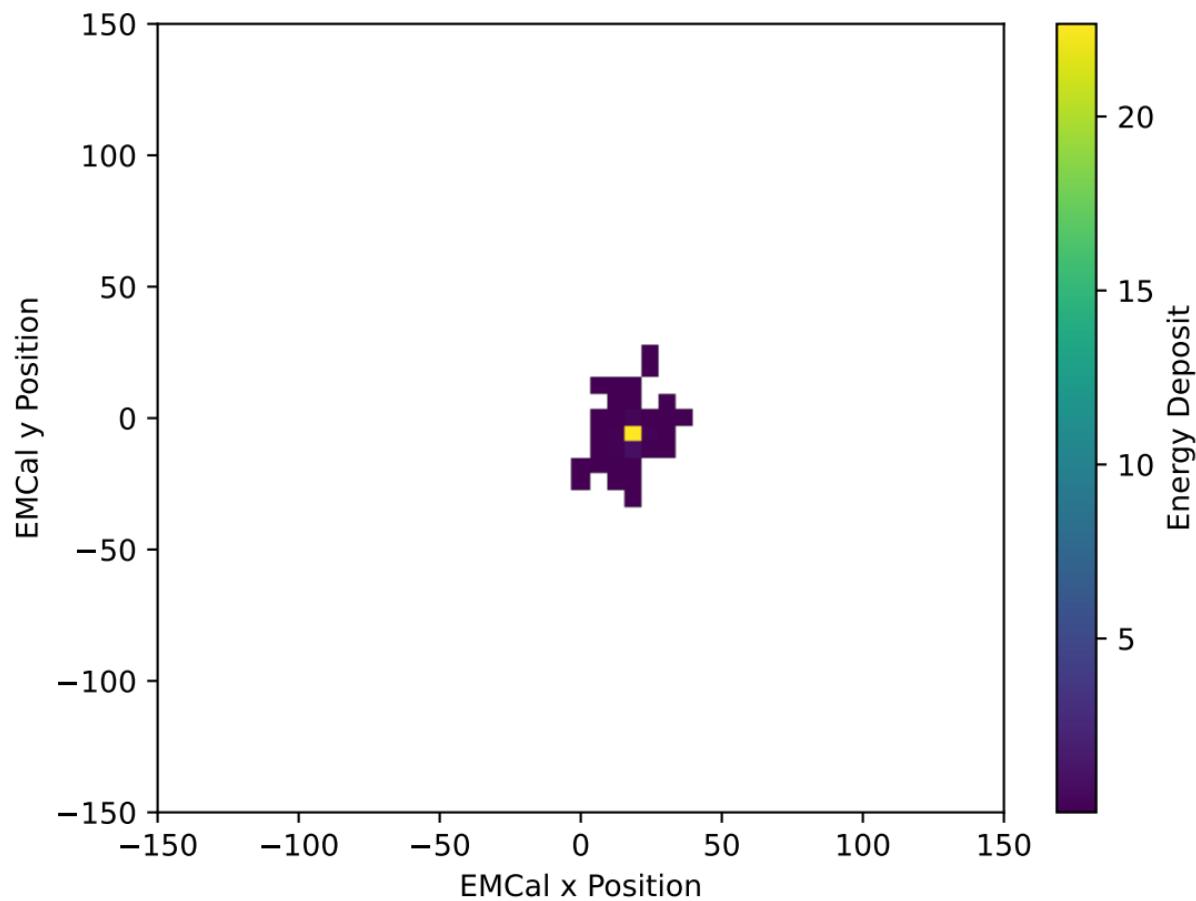
EMCal y Position

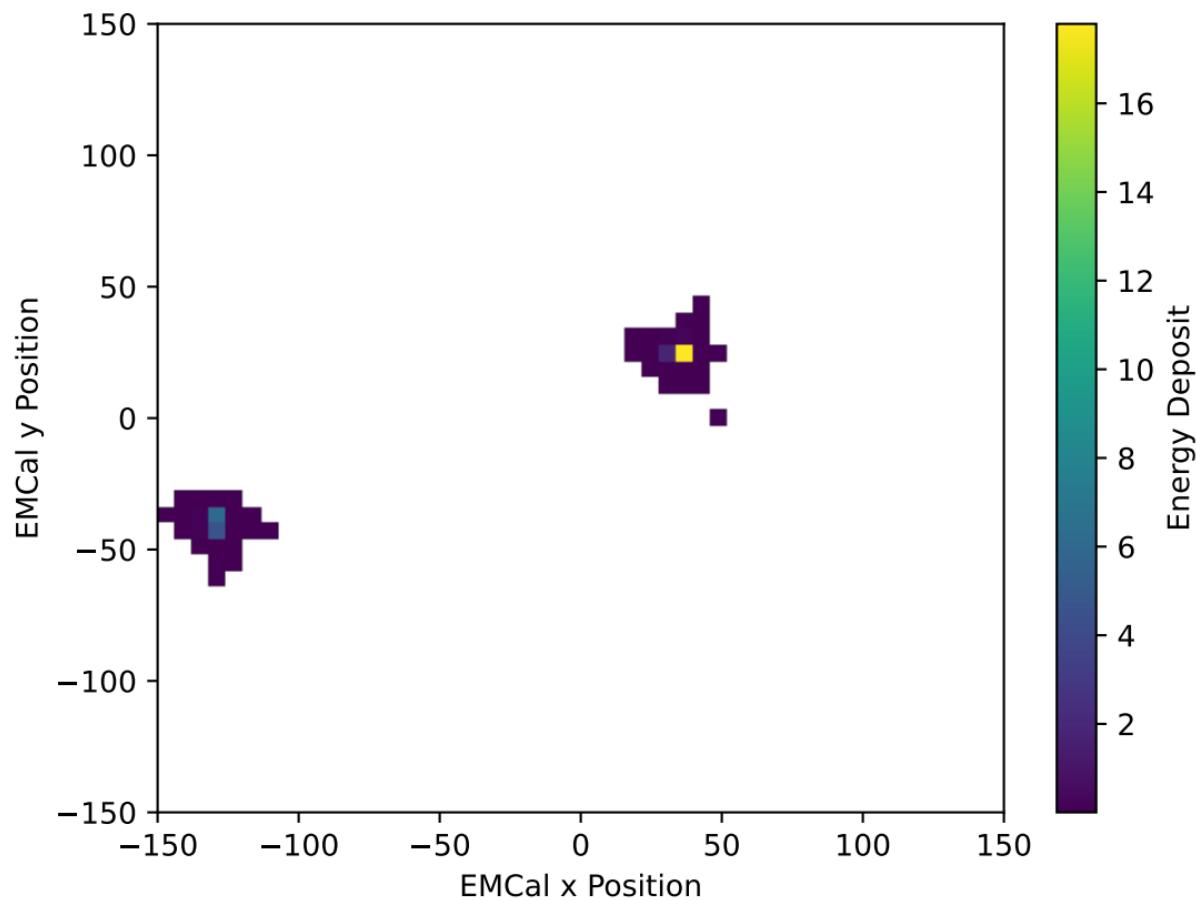




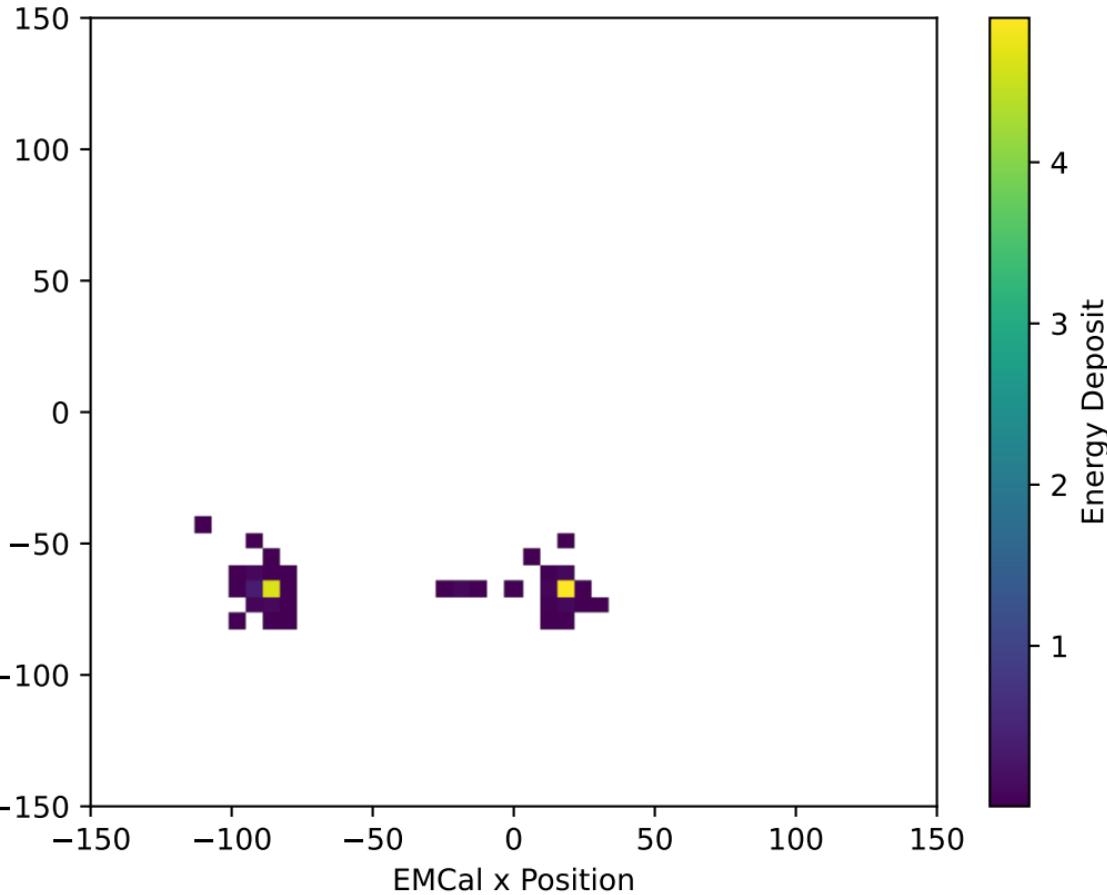




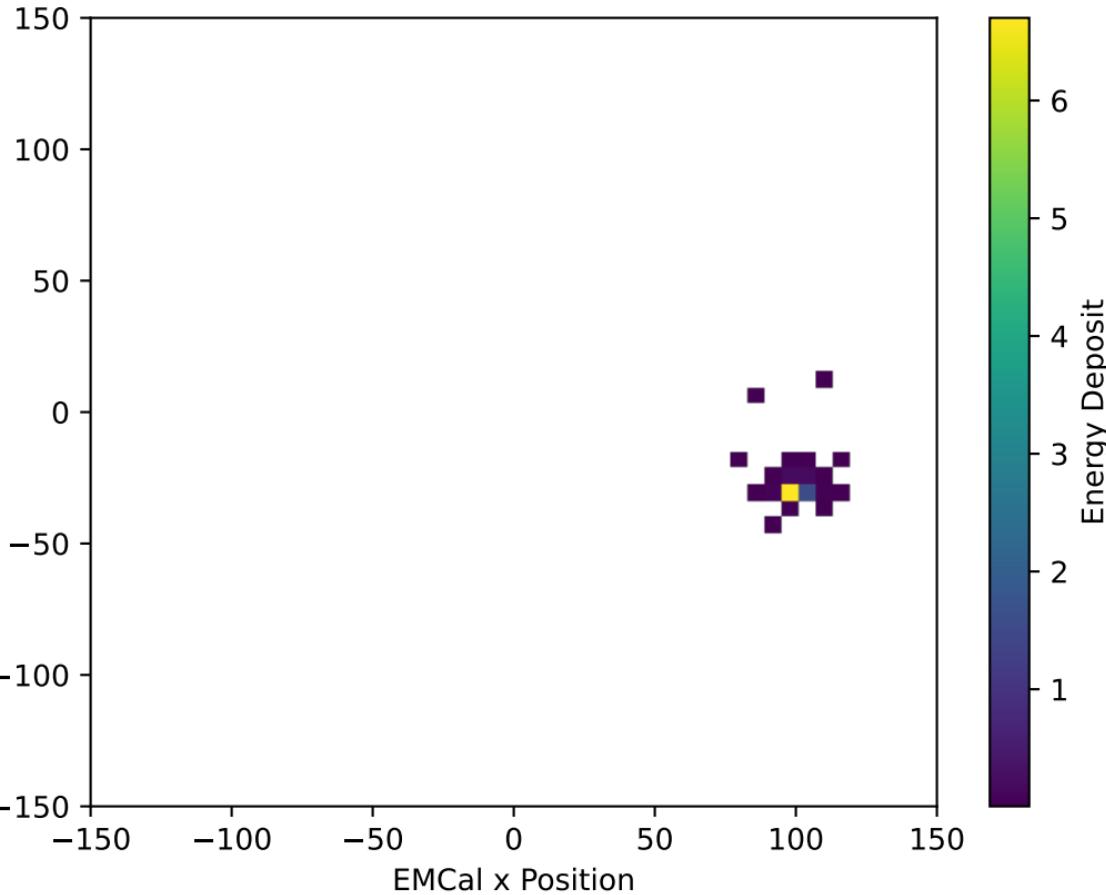


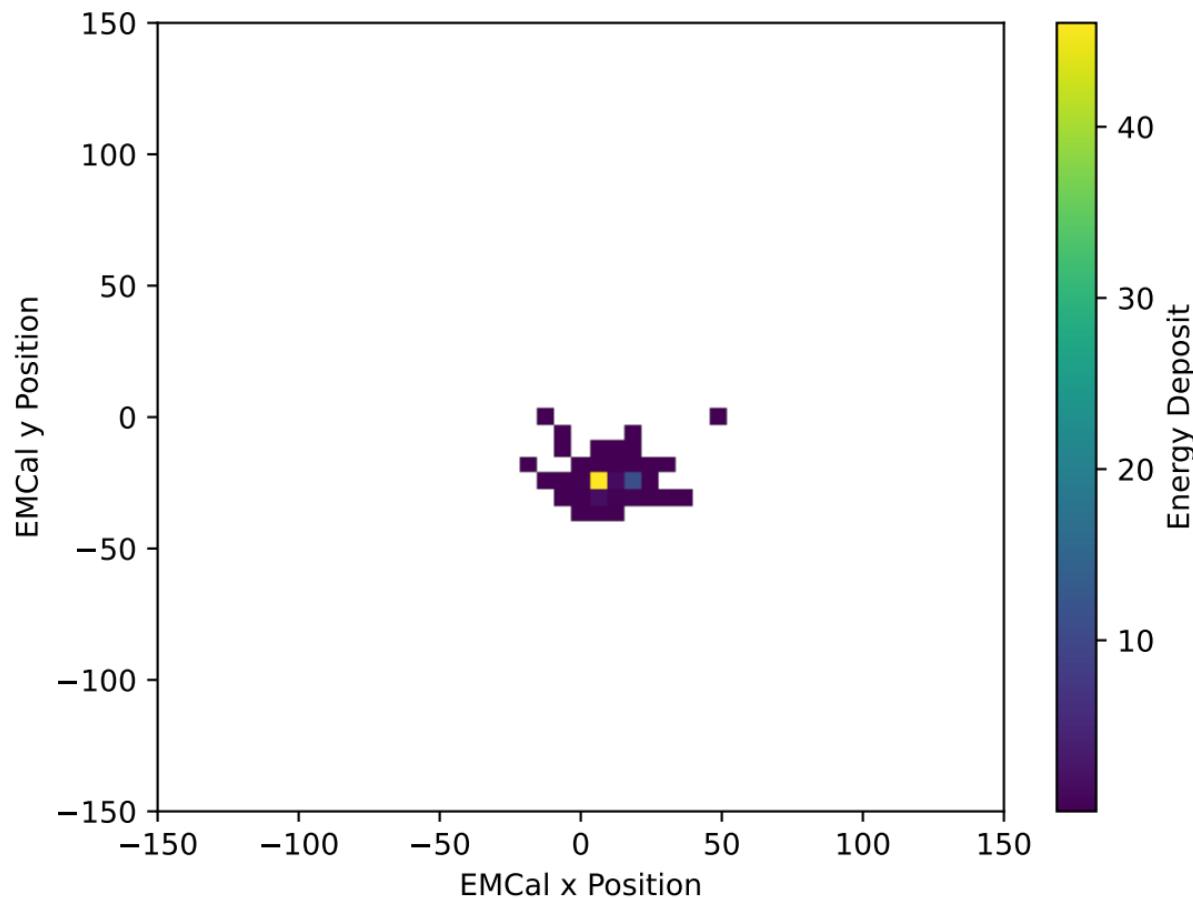


EMCal y Position



EMCal y Position





EMCal y Position

150

100

50

0

-50

-100

-150

EMCal x Position



Energy Deposit

12

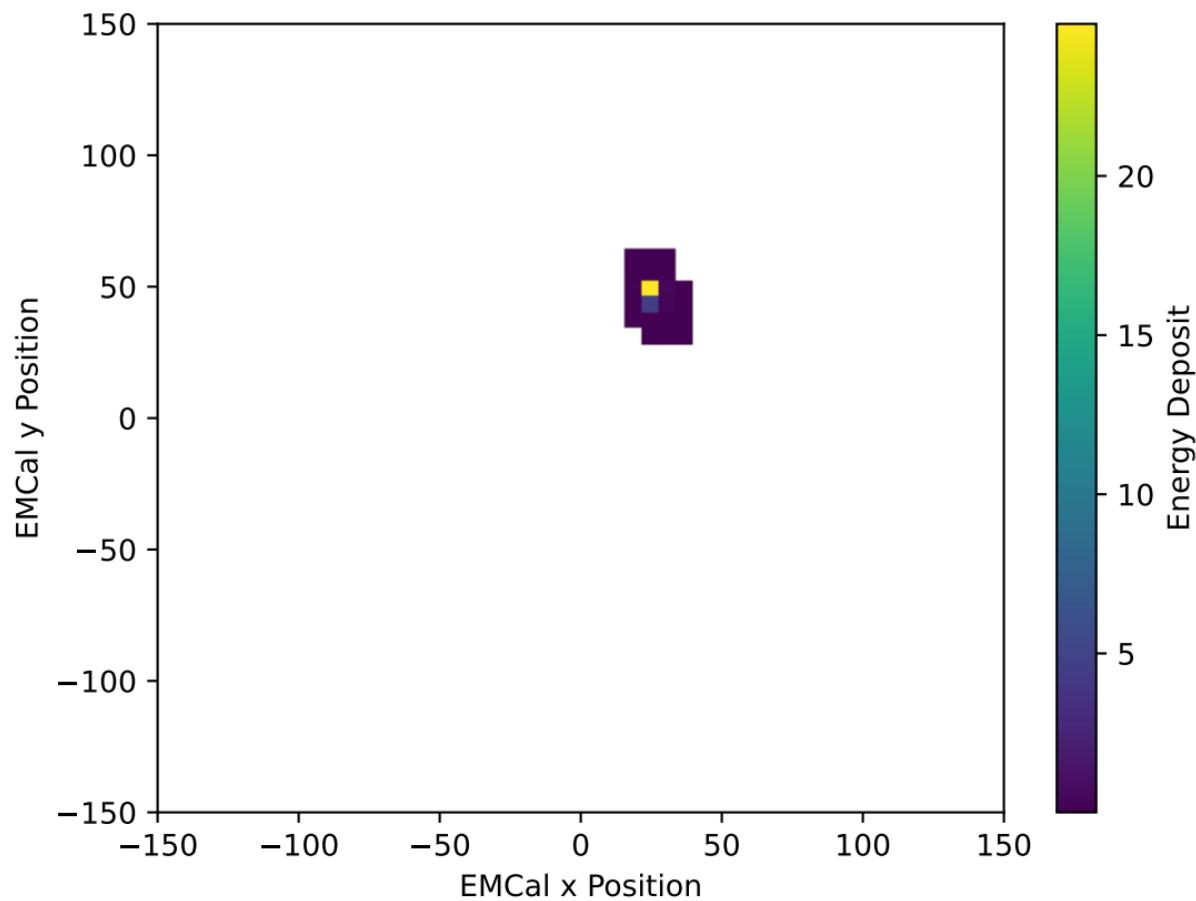
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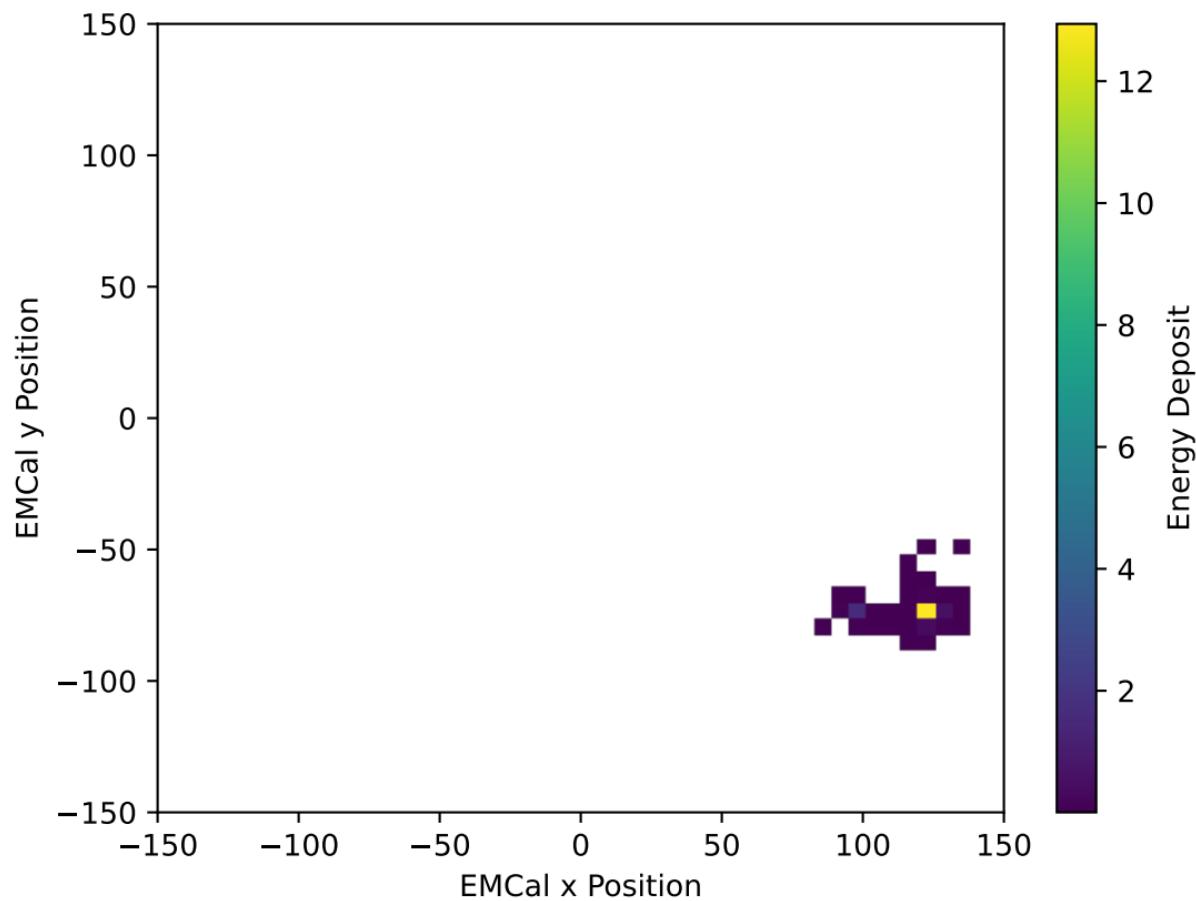
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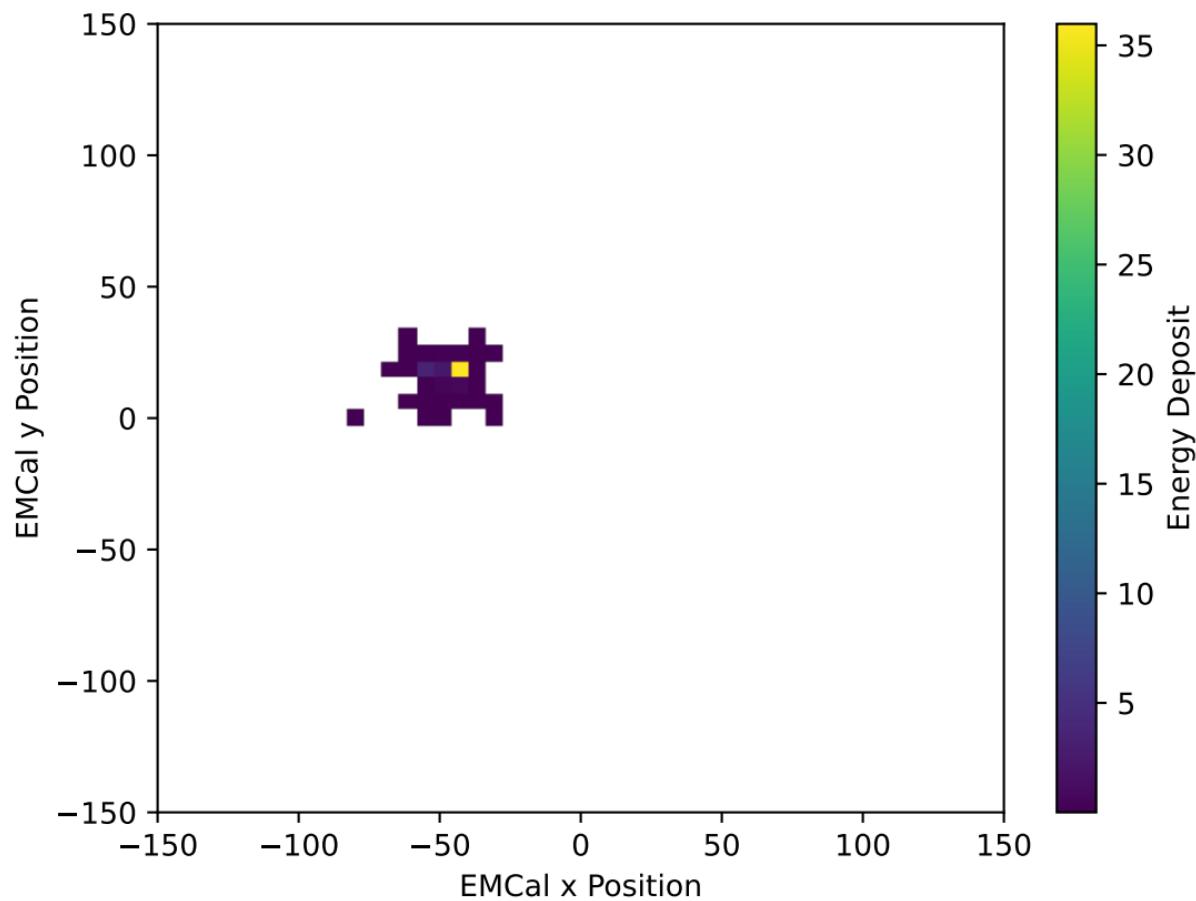
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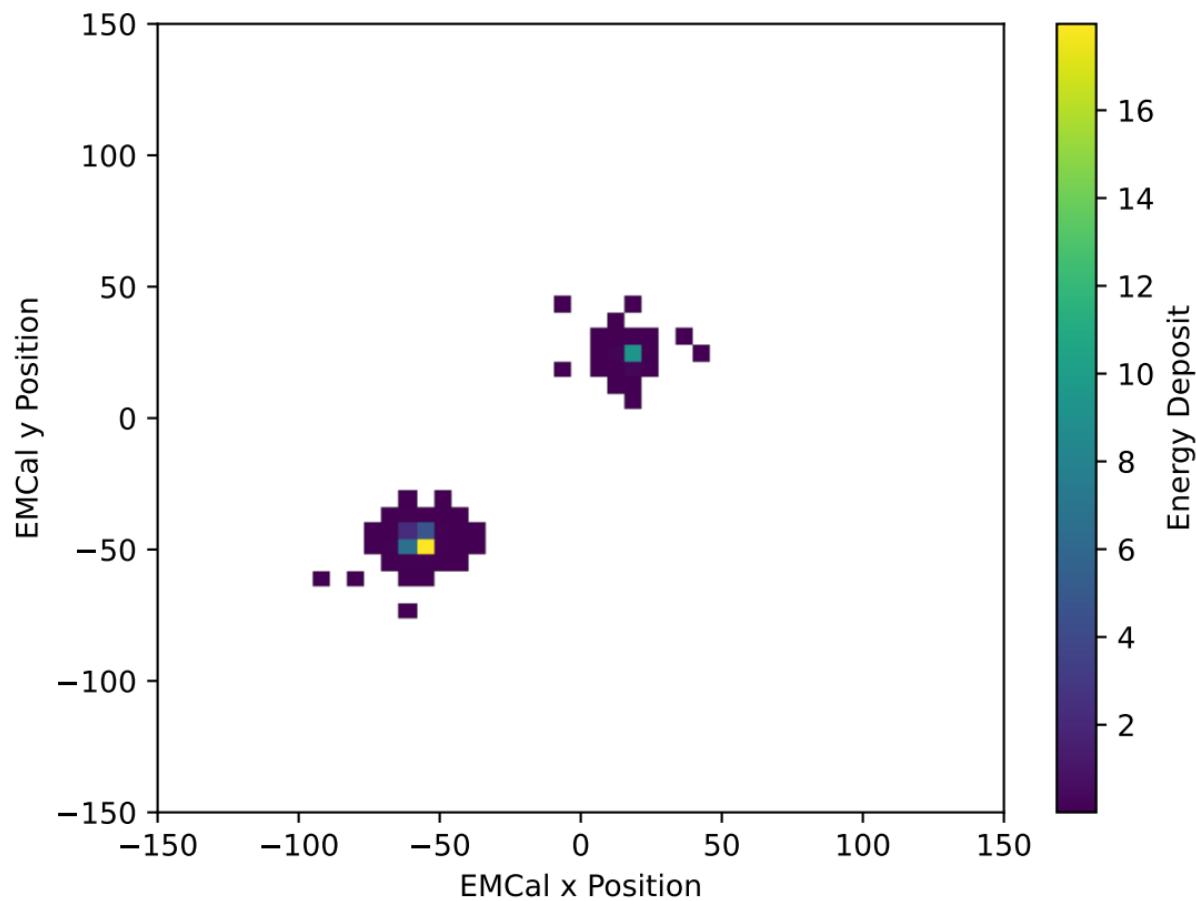
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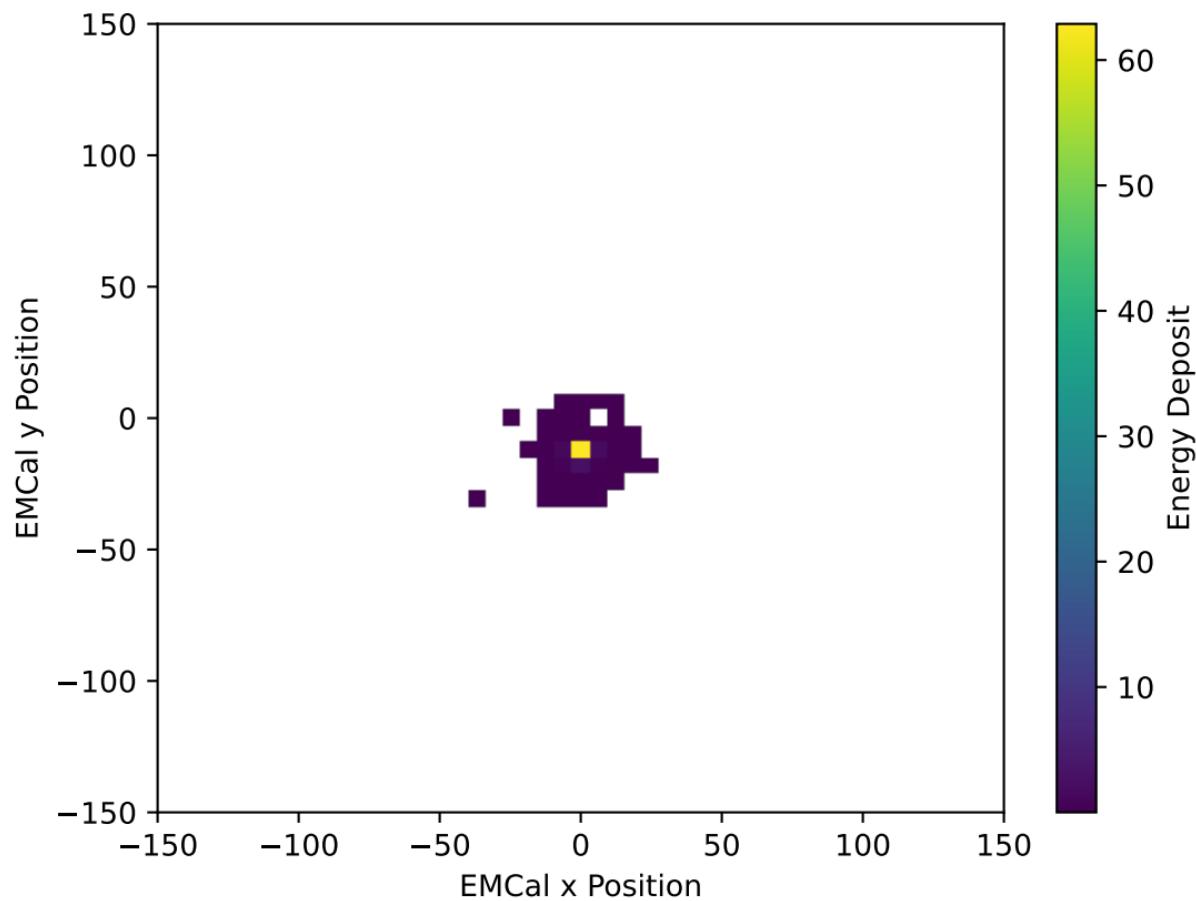
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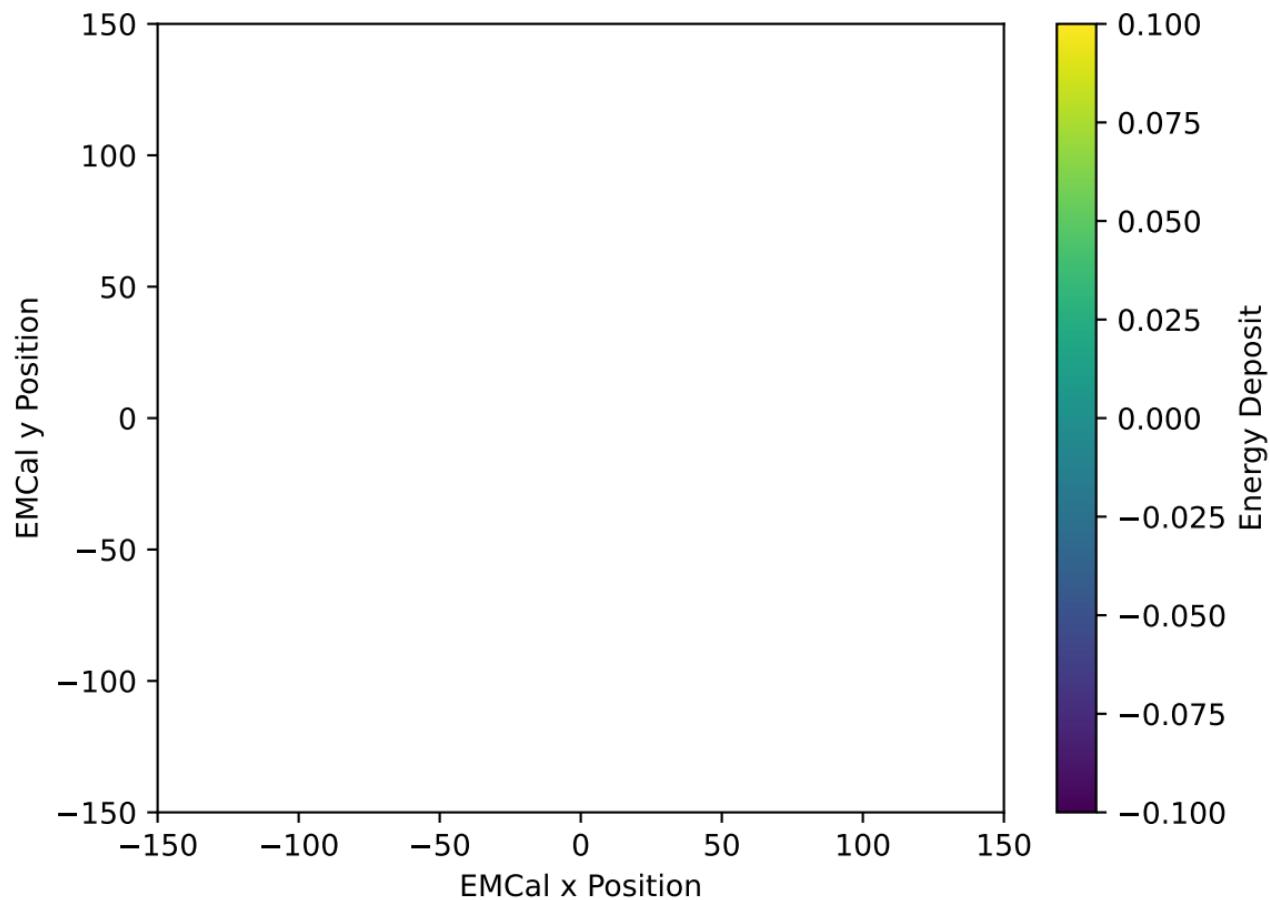


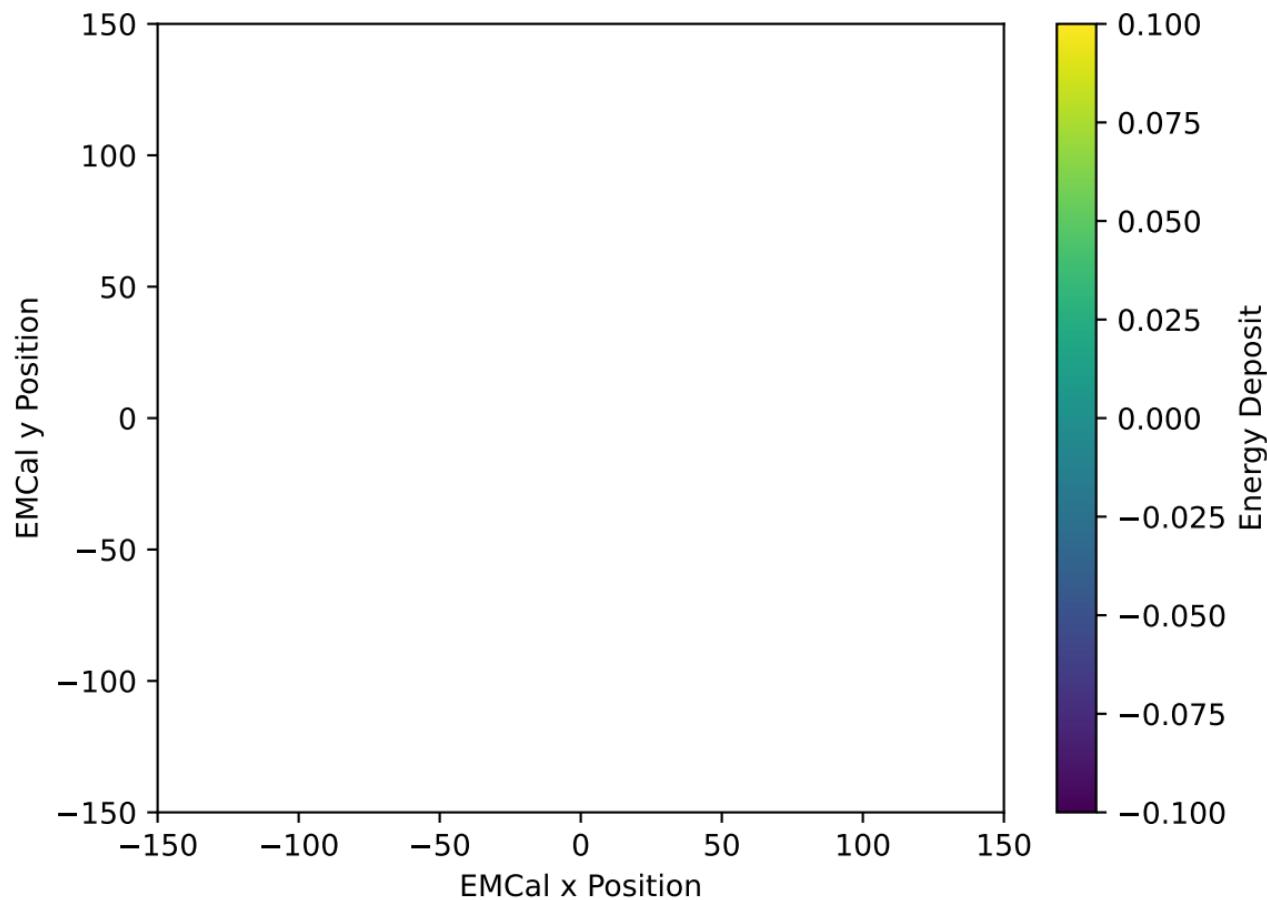


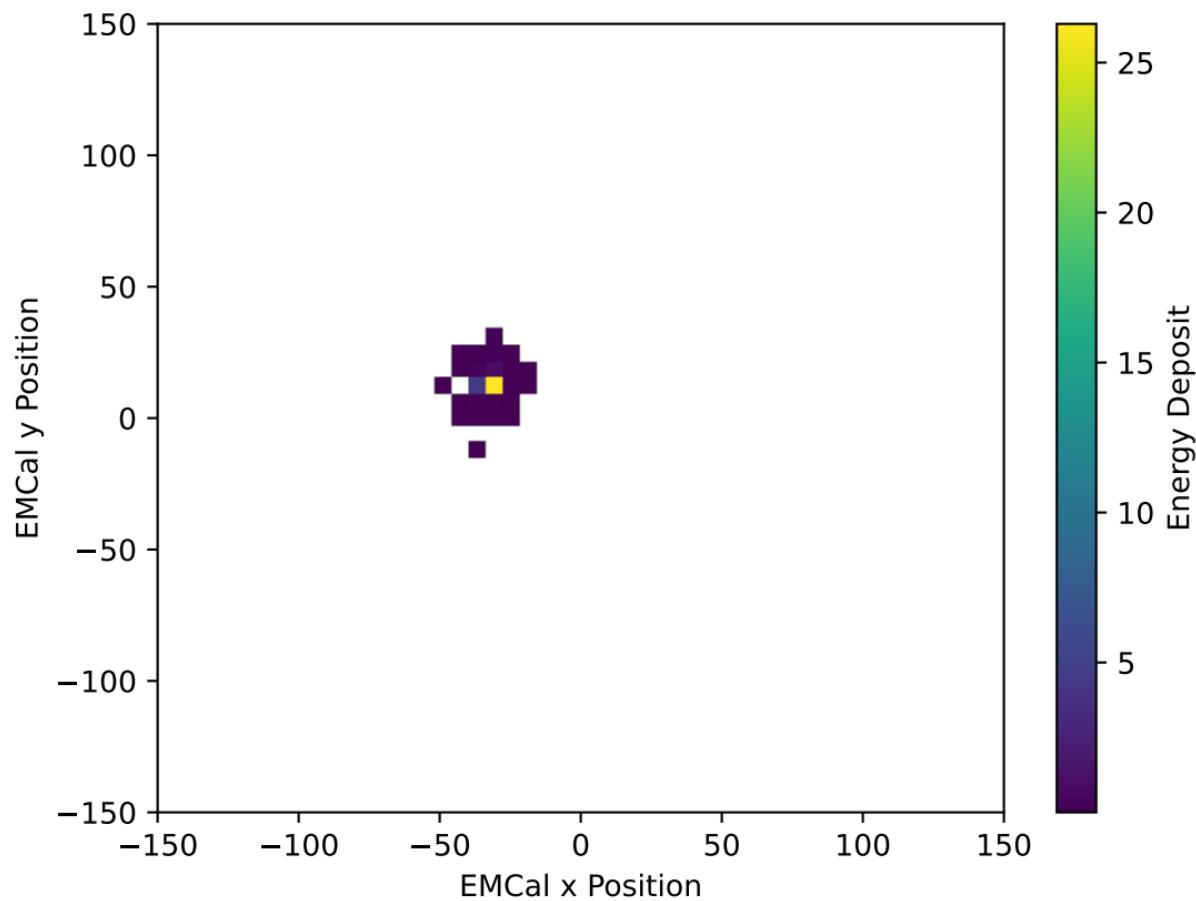


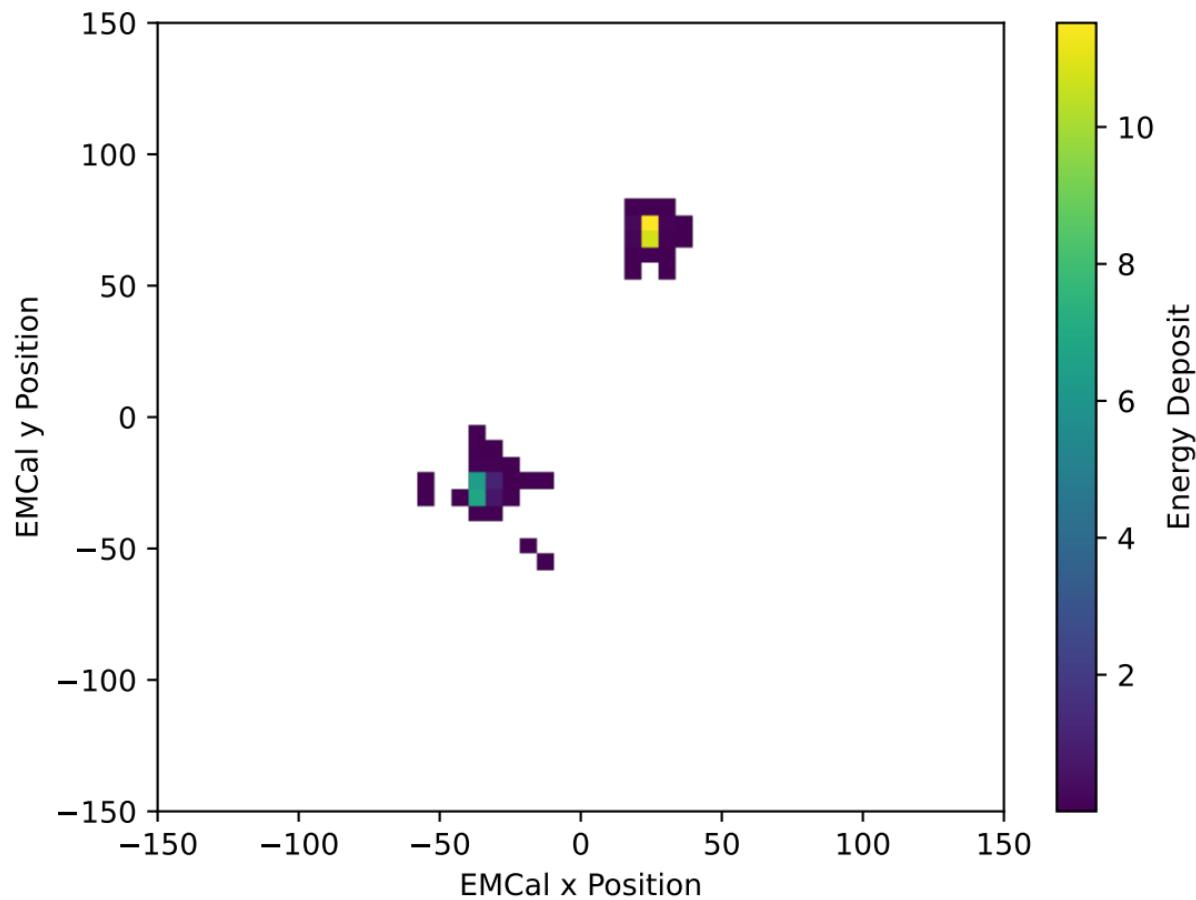


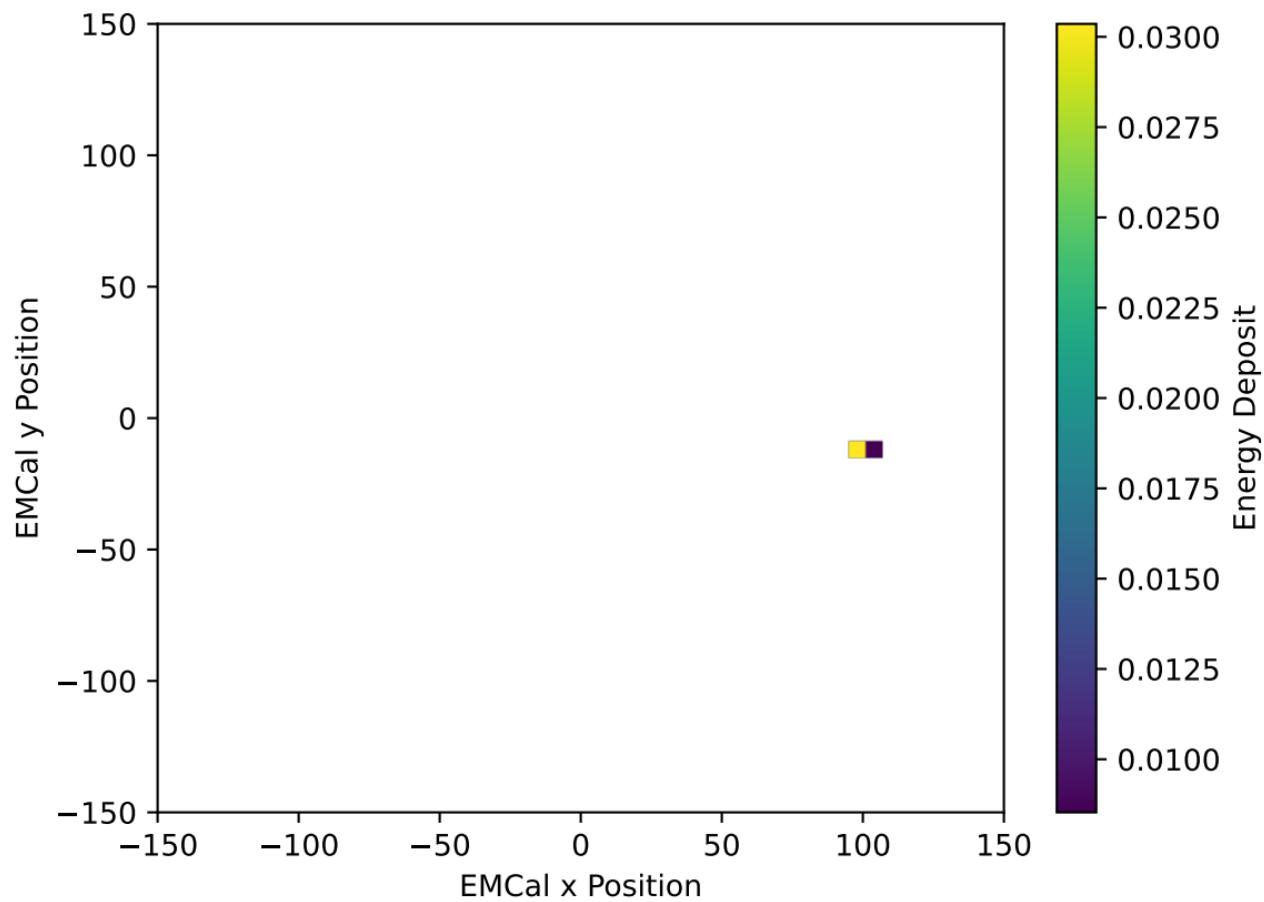


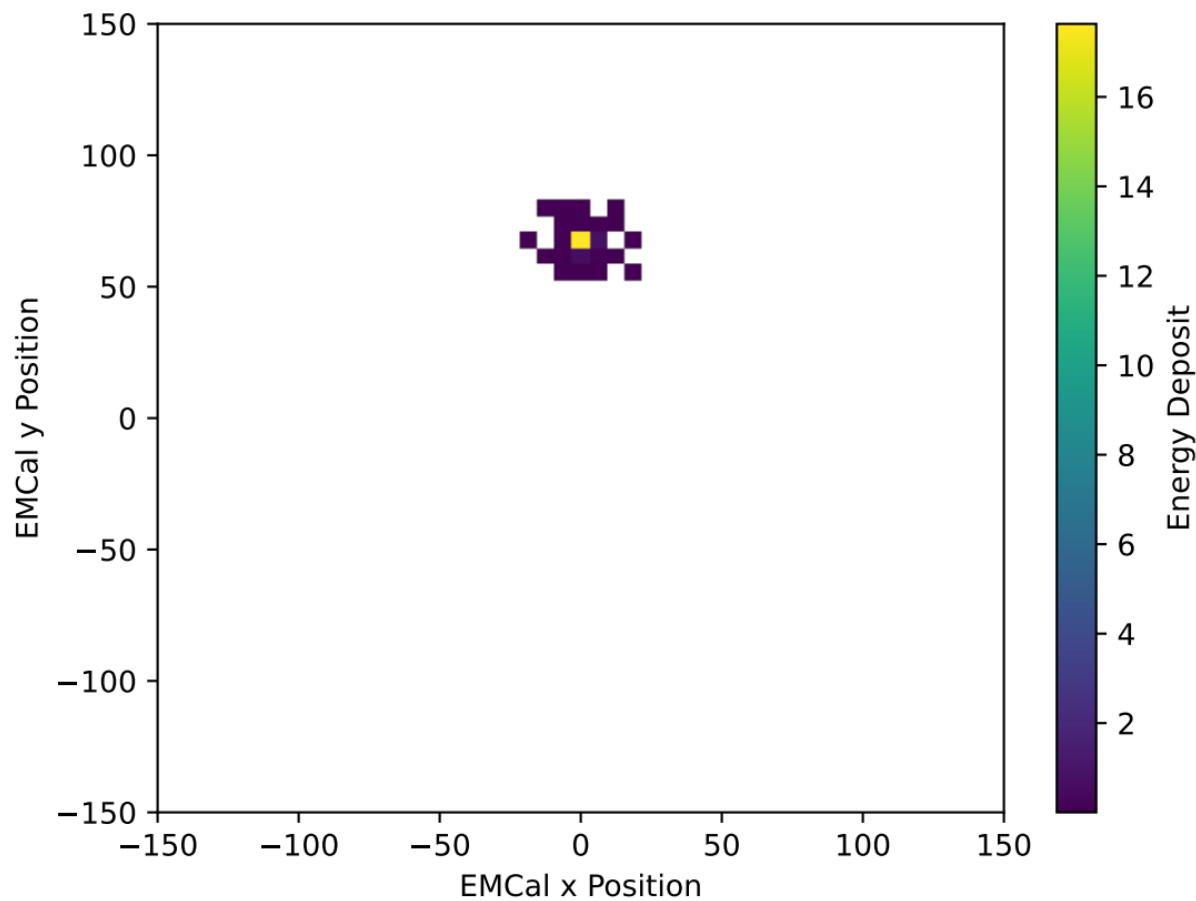












EMCal y Position

150

100

50

0

-50

-100

-150

EMCal x Position

100

150

50

-50

-100

-150

7

6

5

4

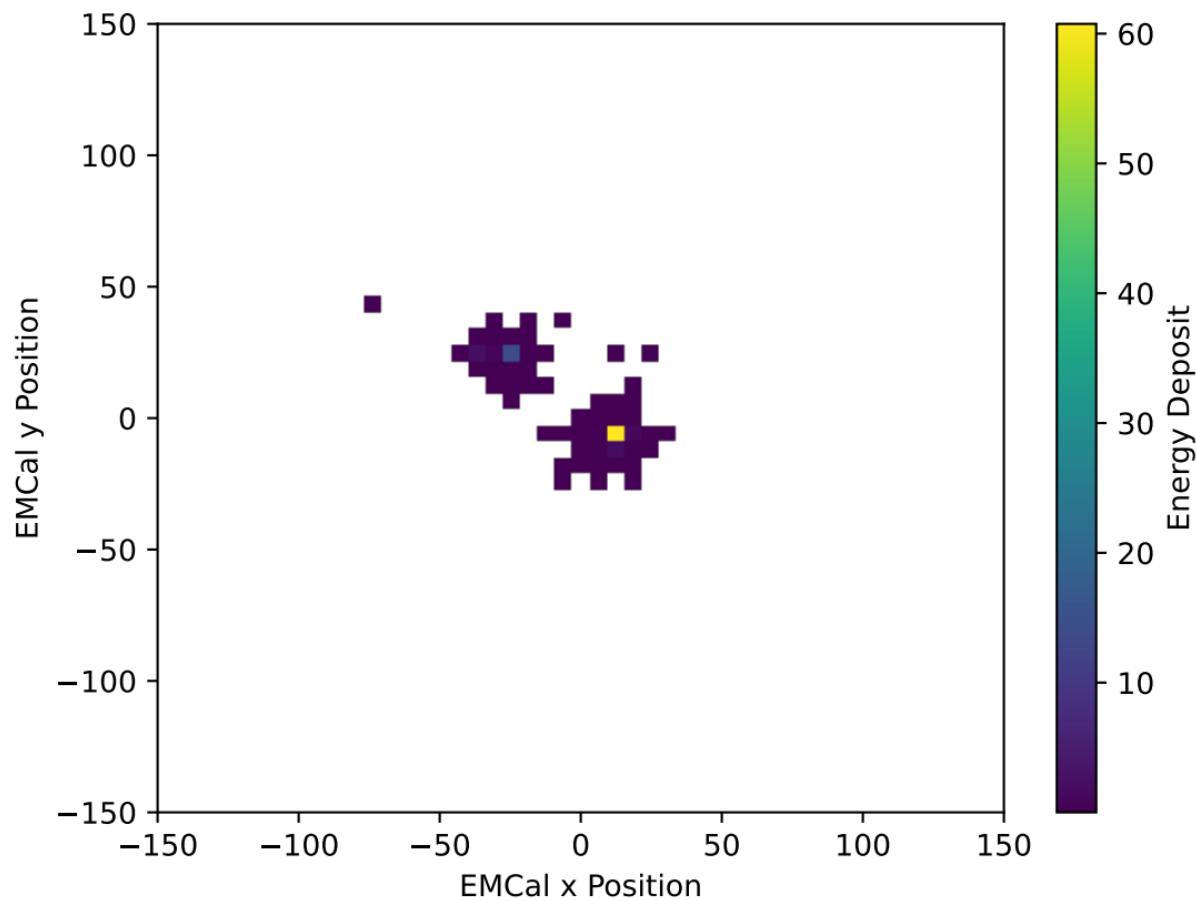
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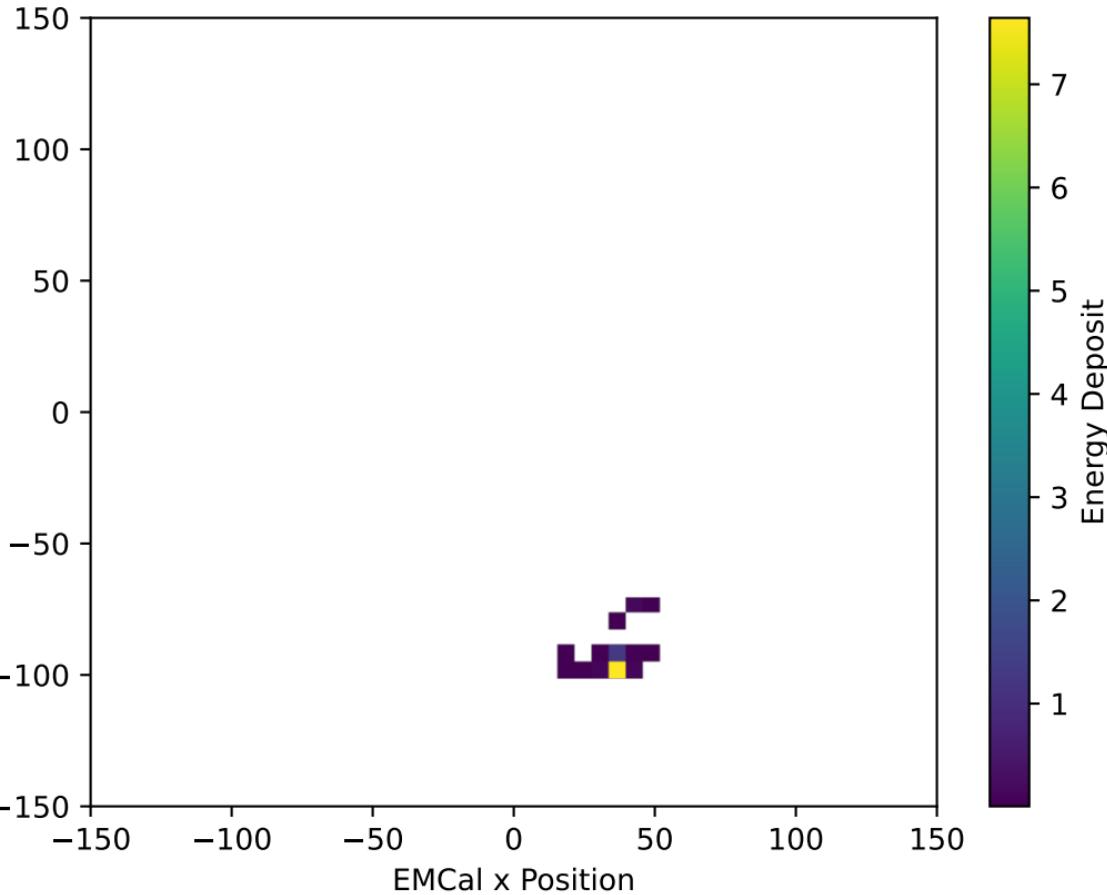
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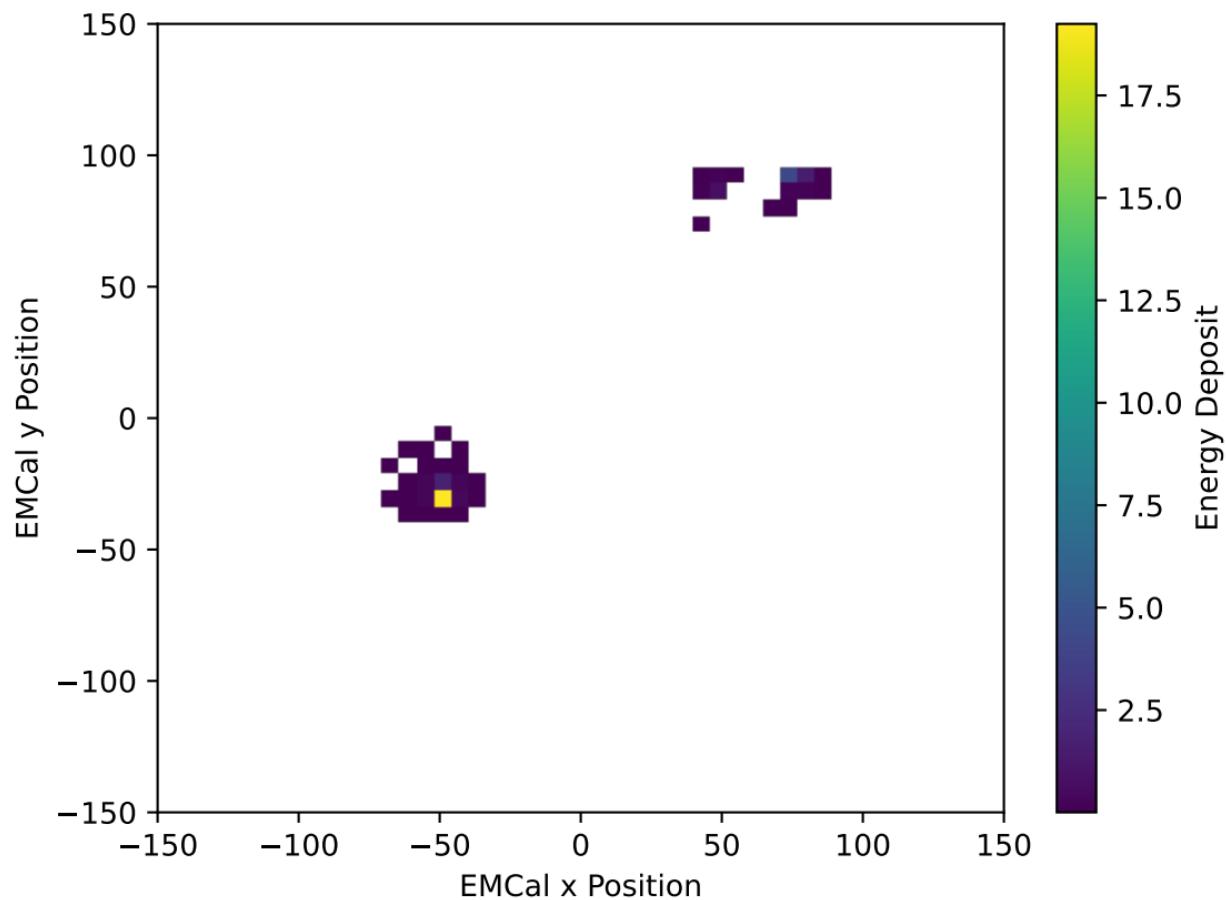
Energy Deposit

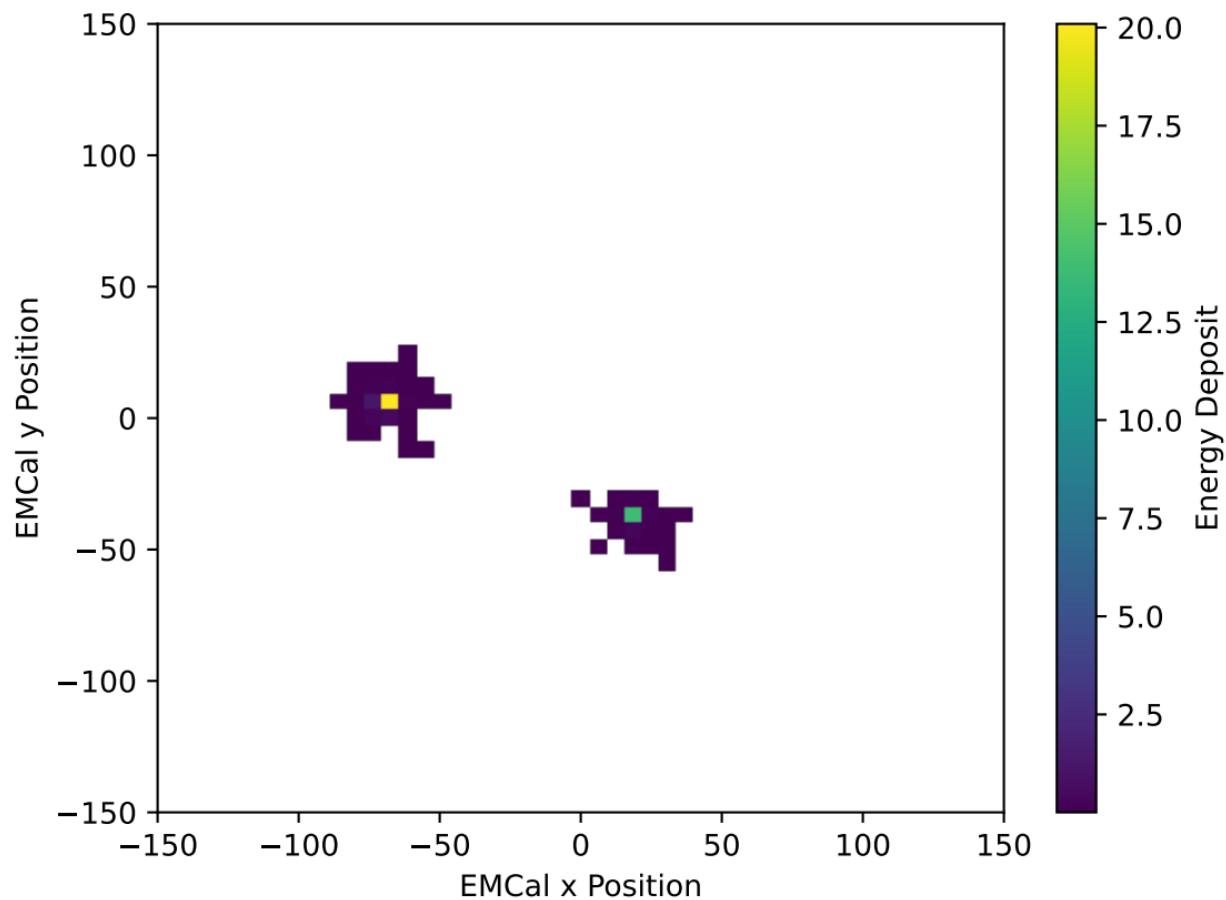




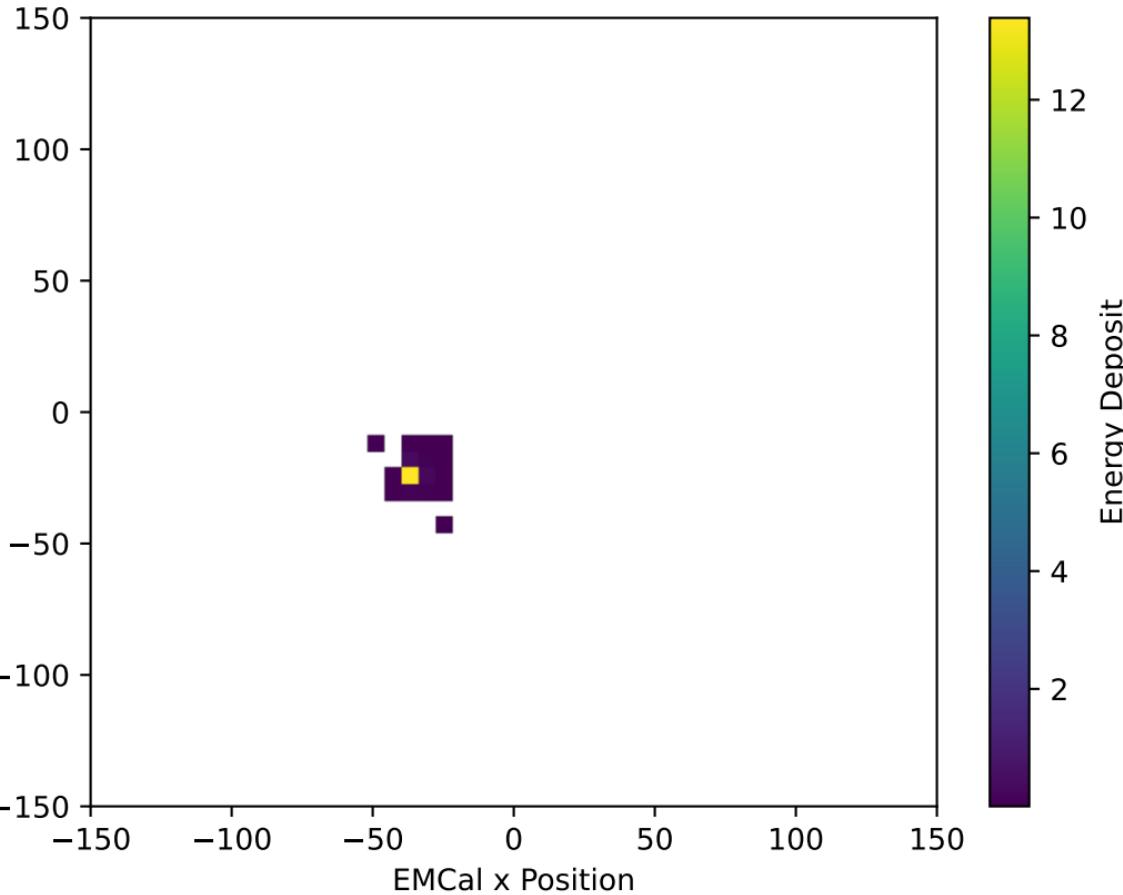
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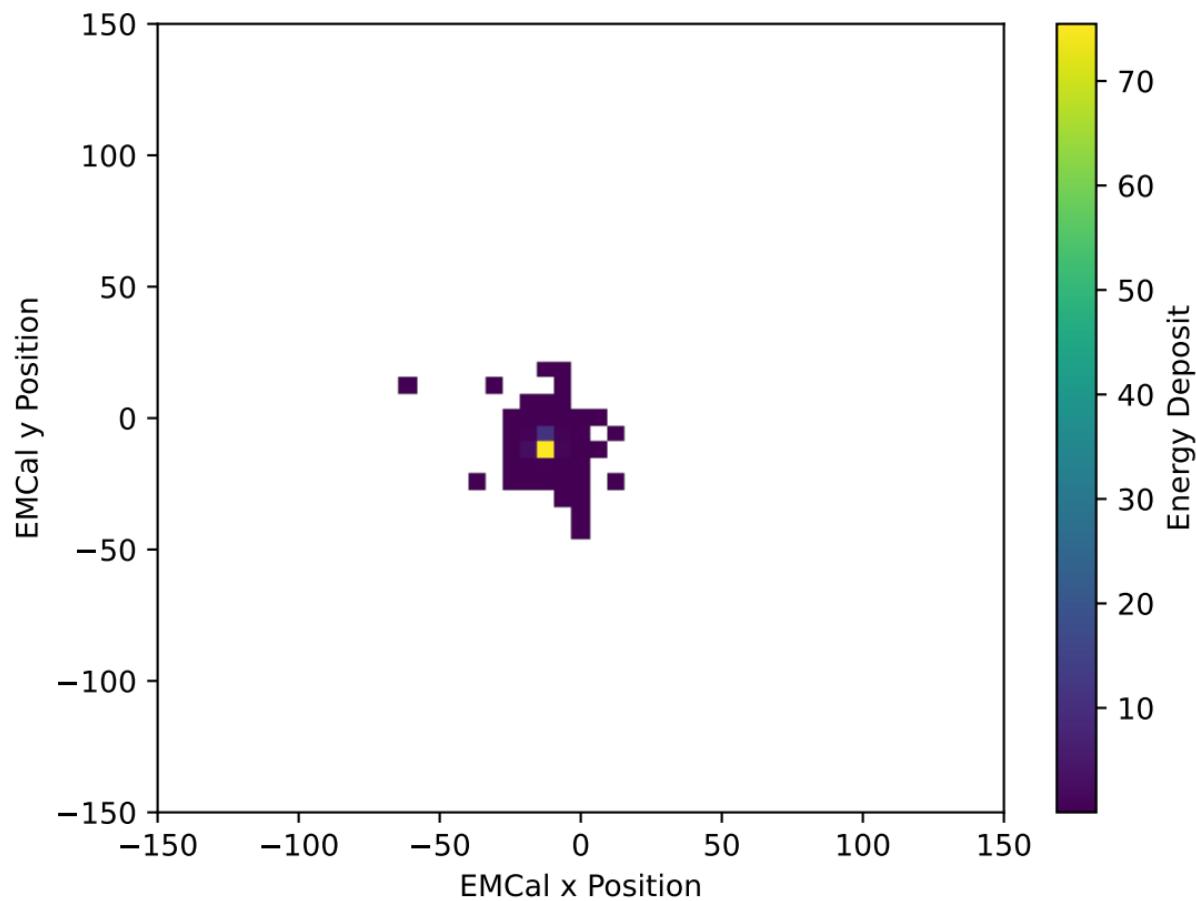


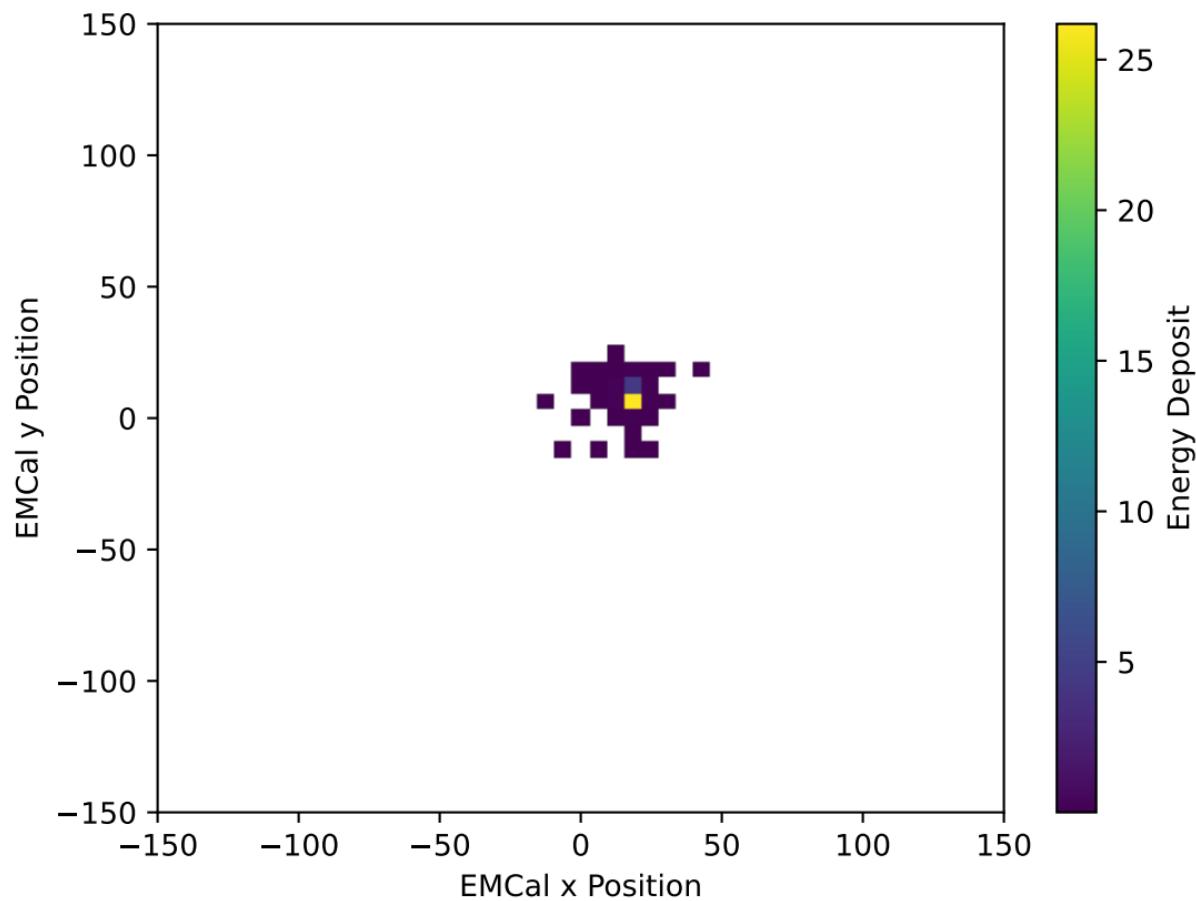


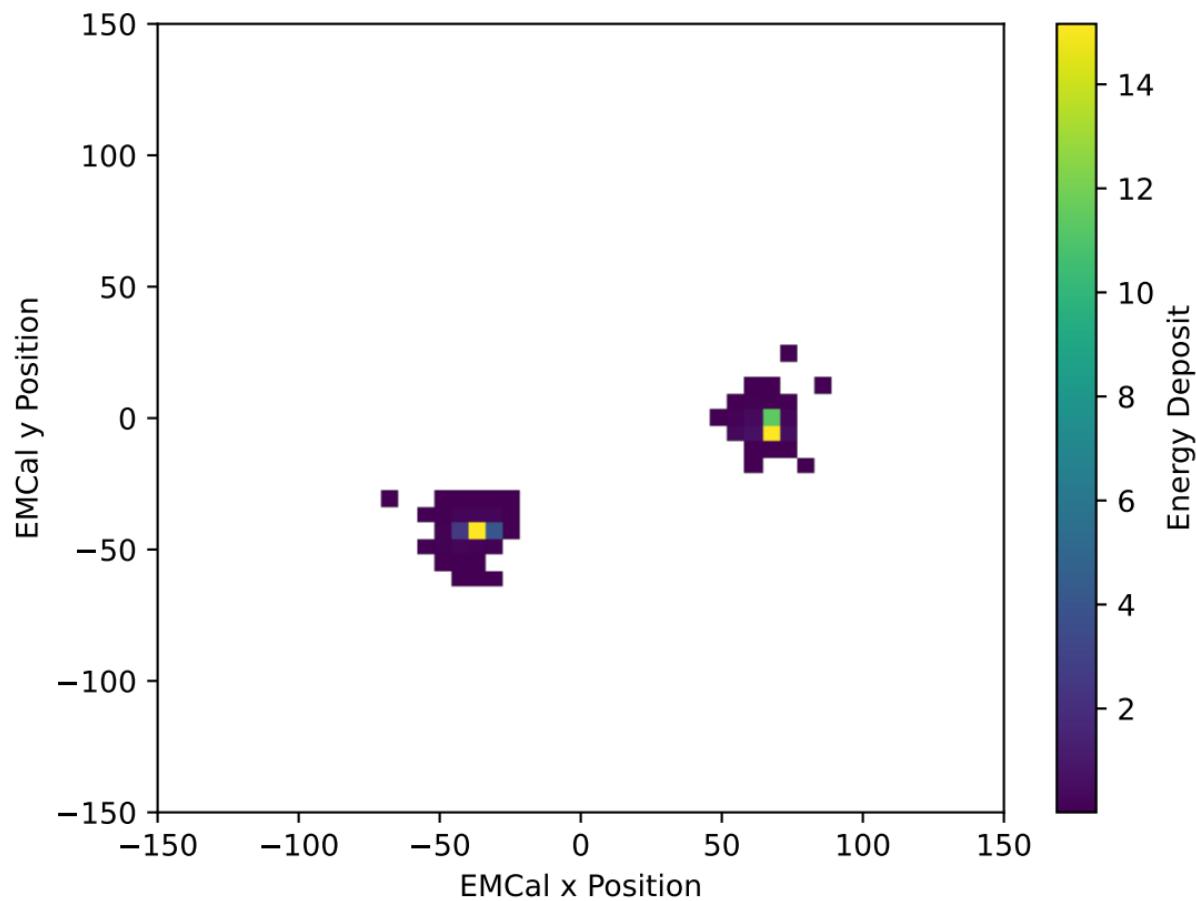


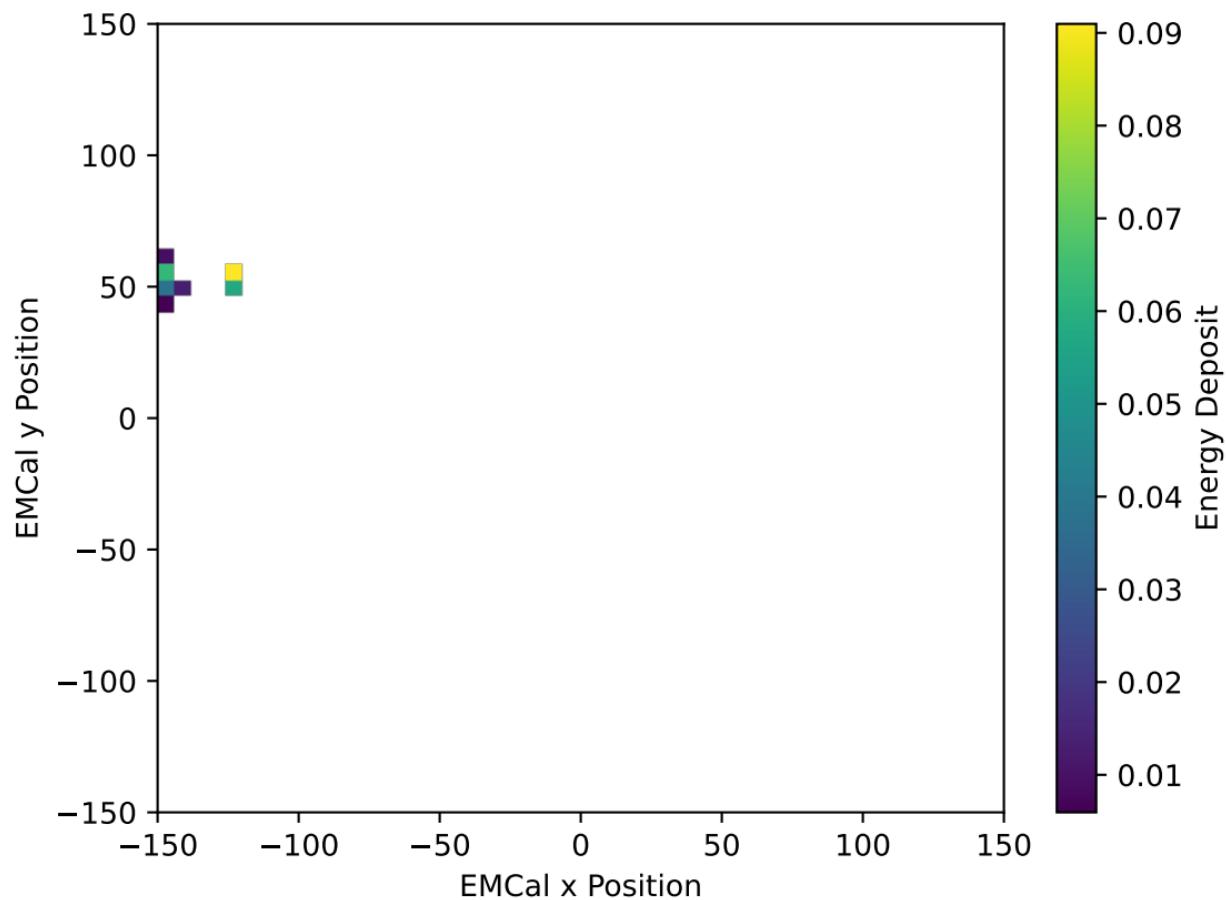
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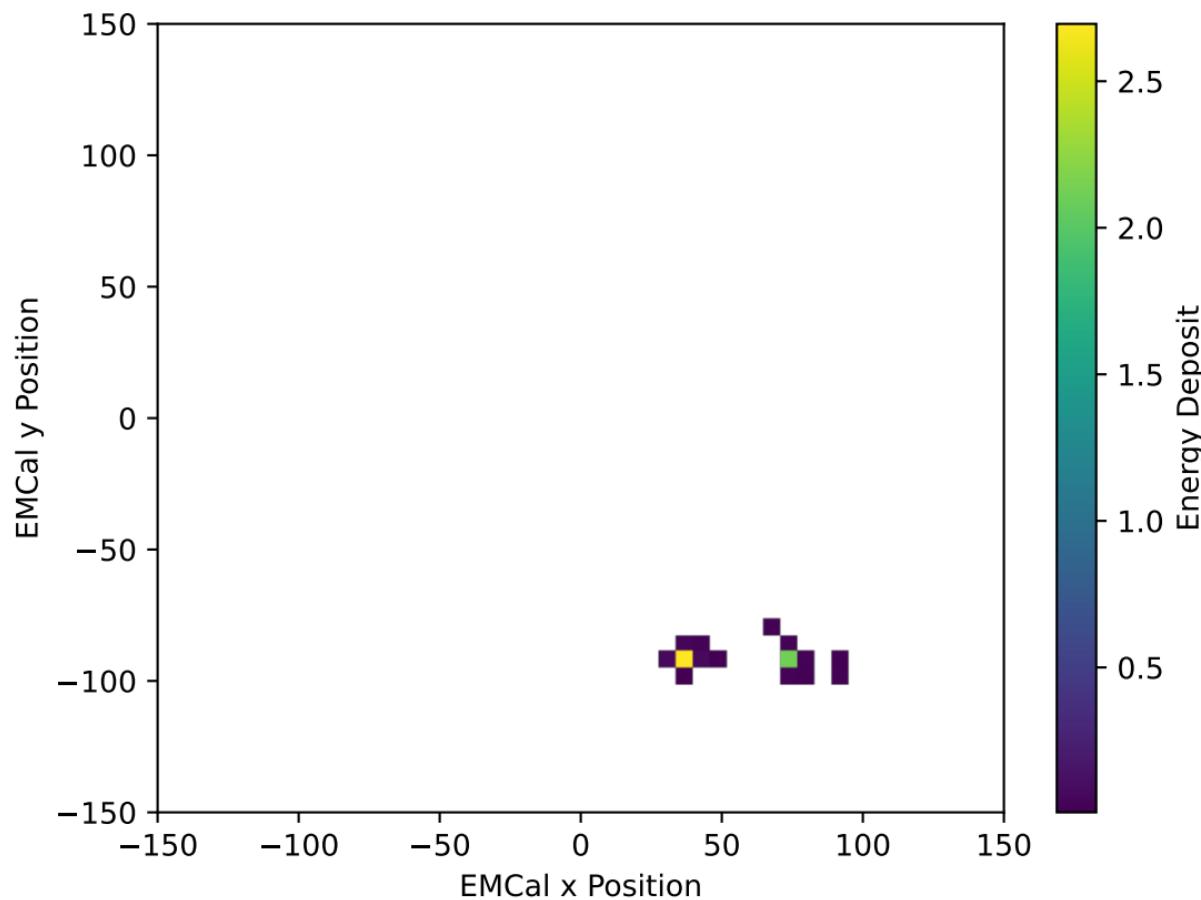


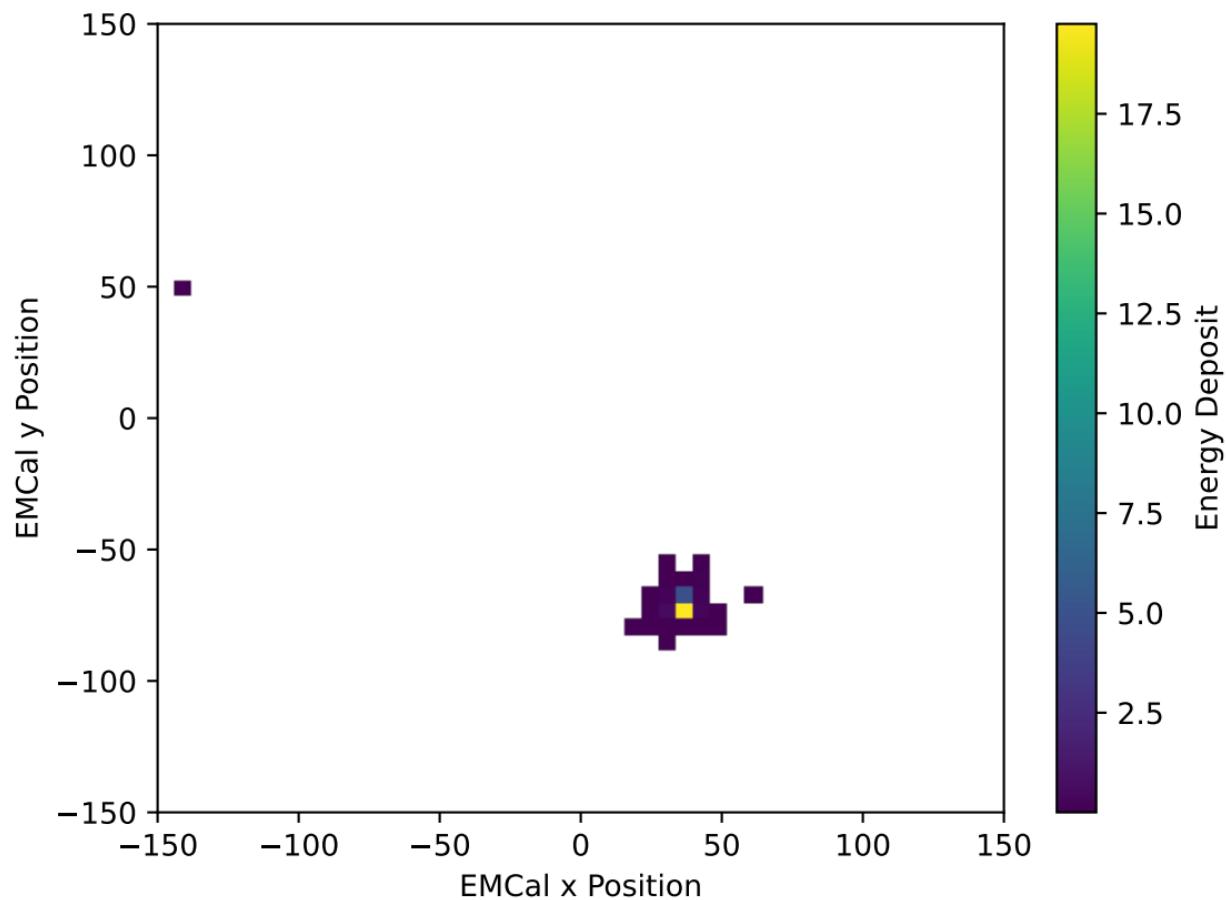


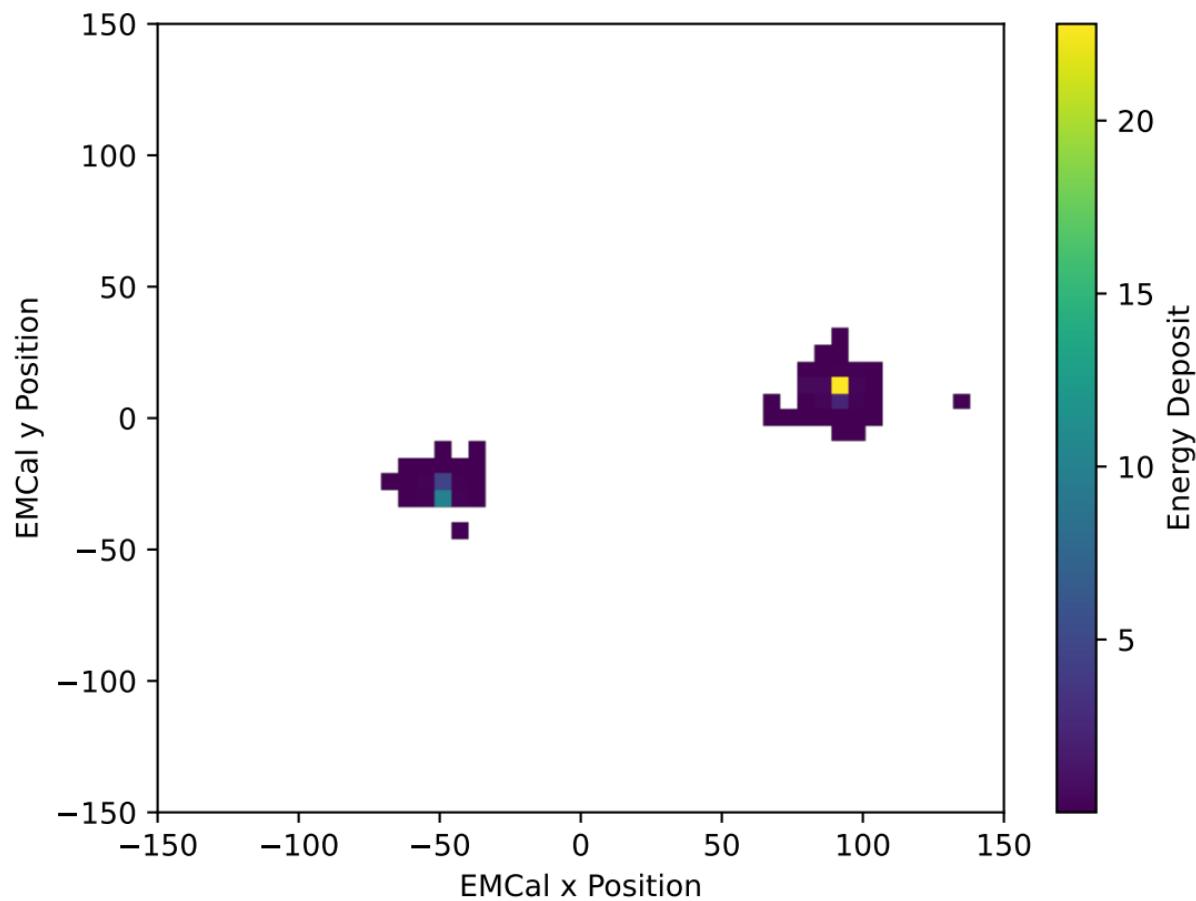




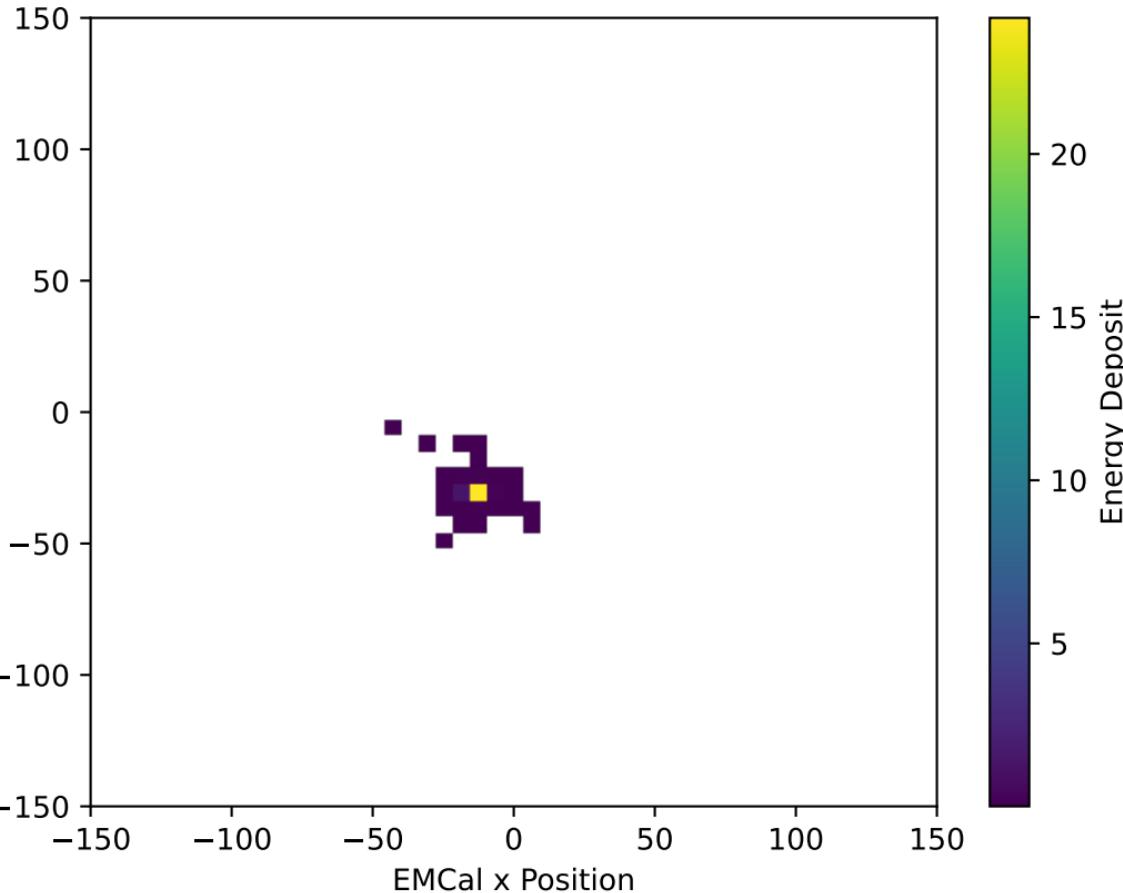


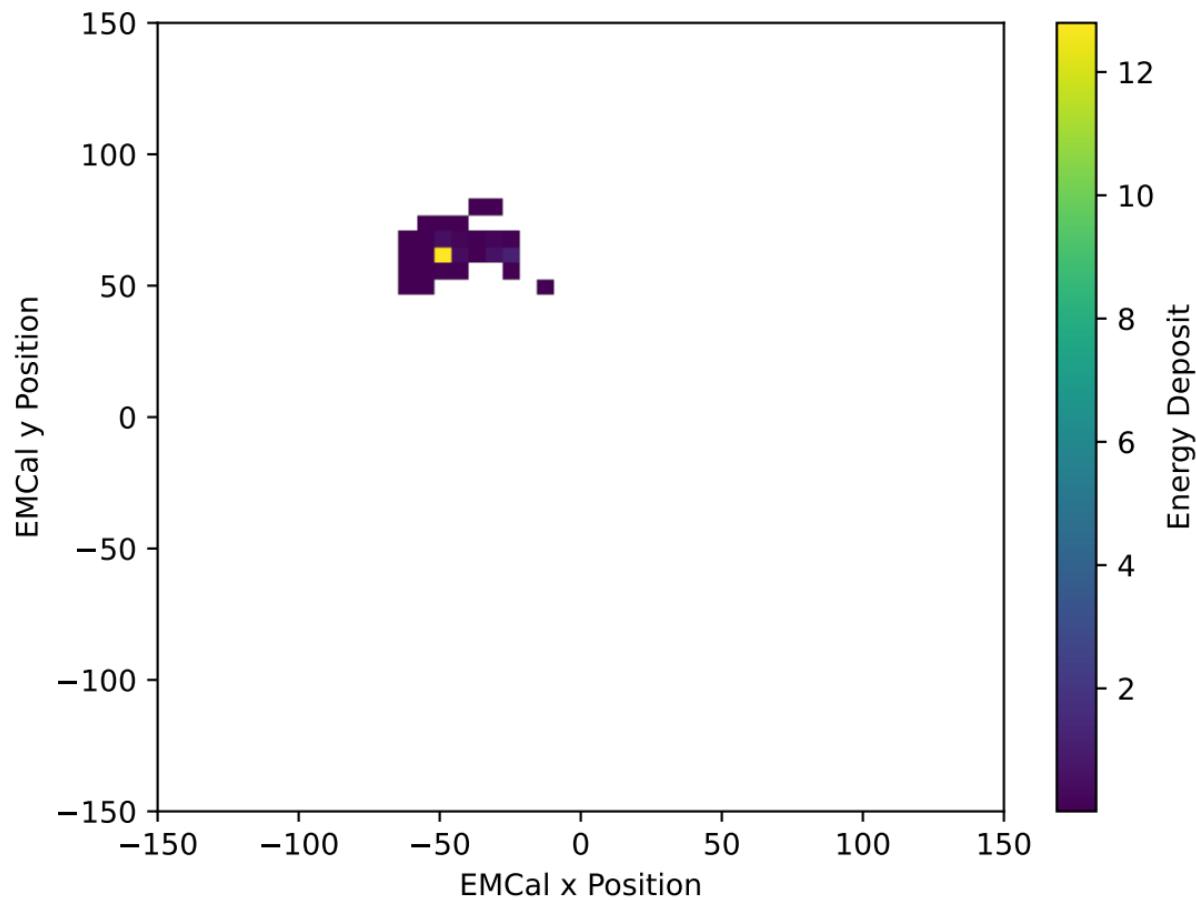


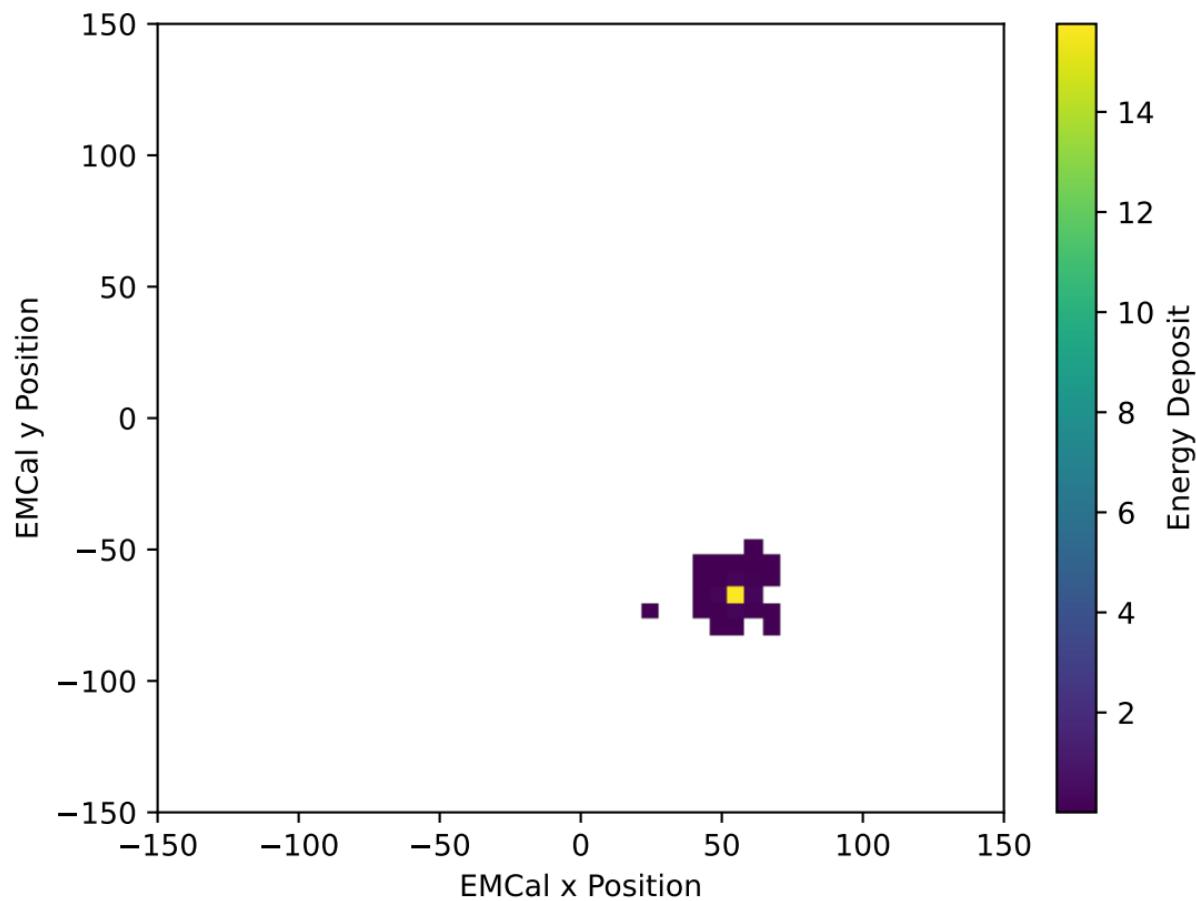


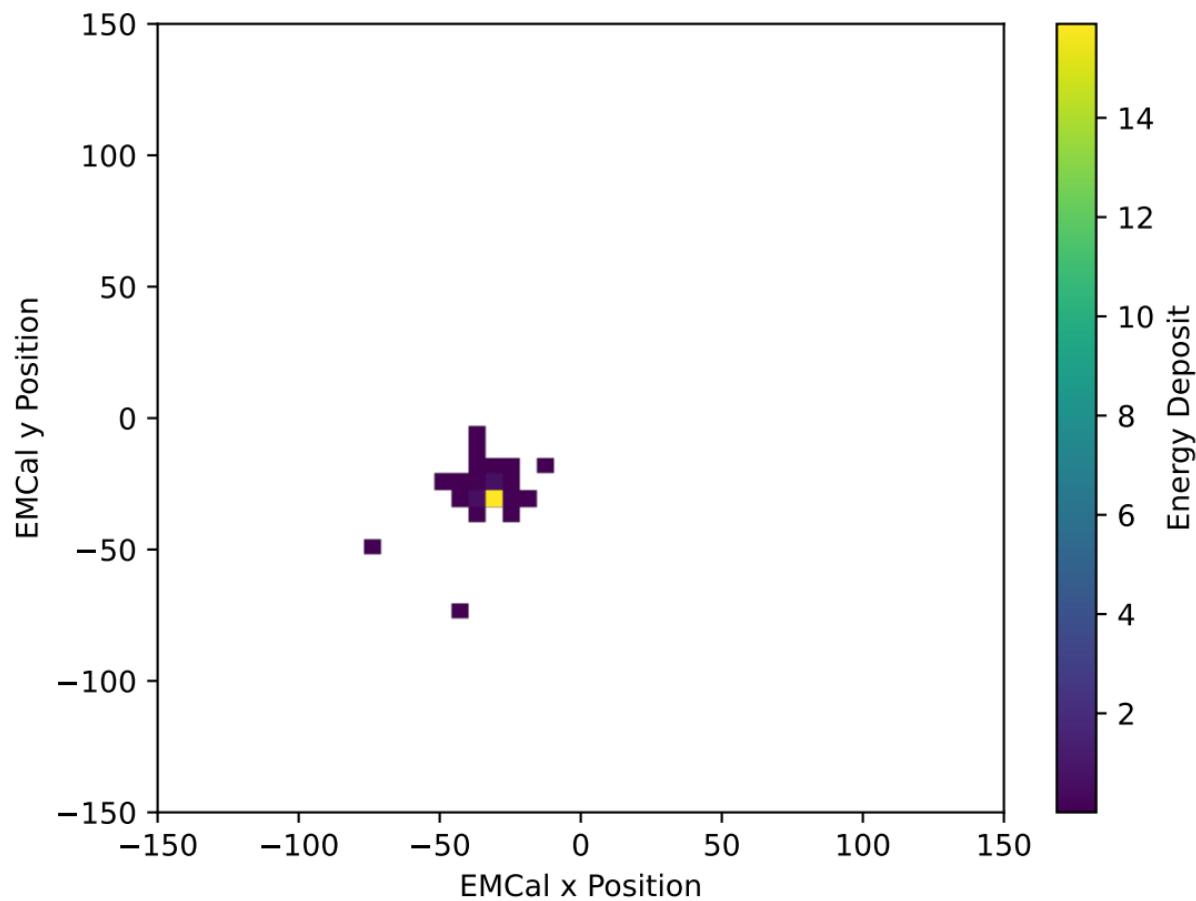


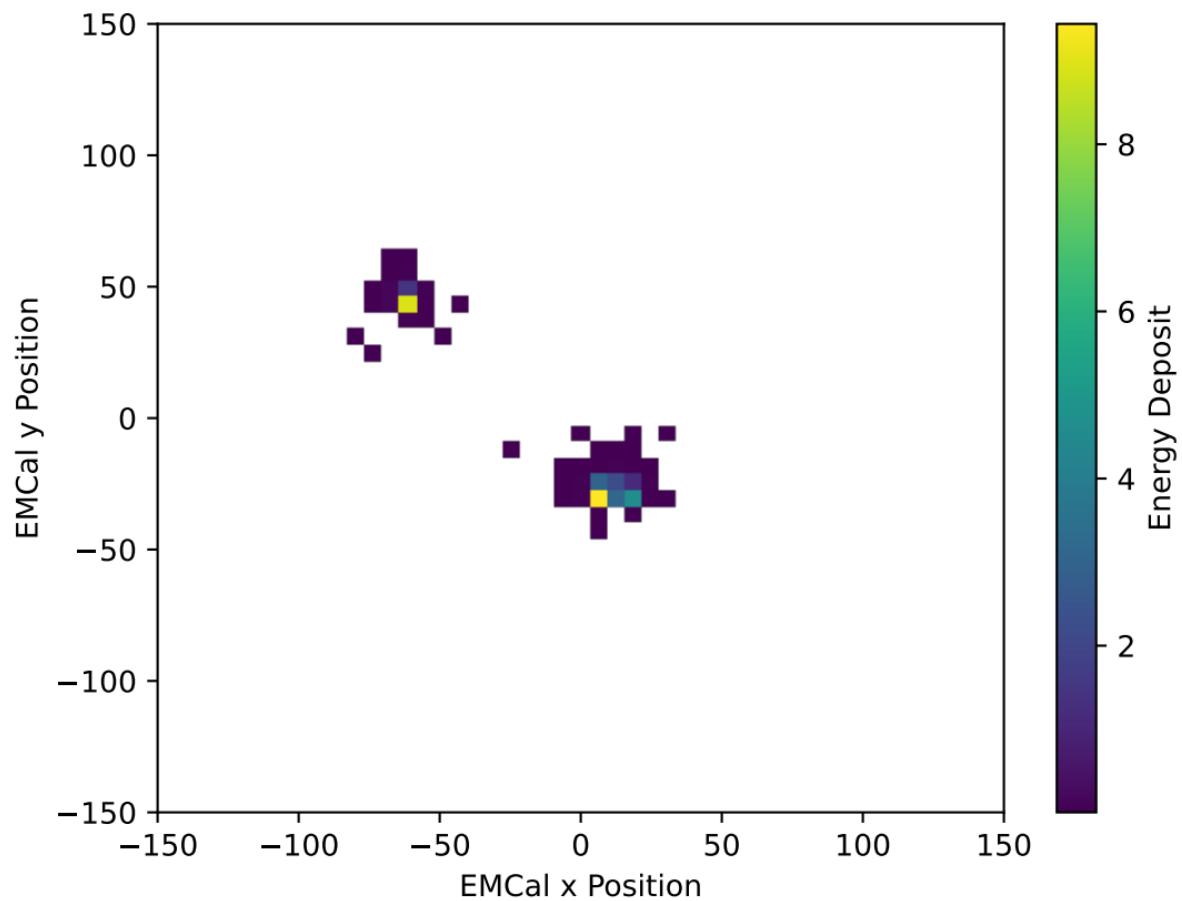
EMCal y Position

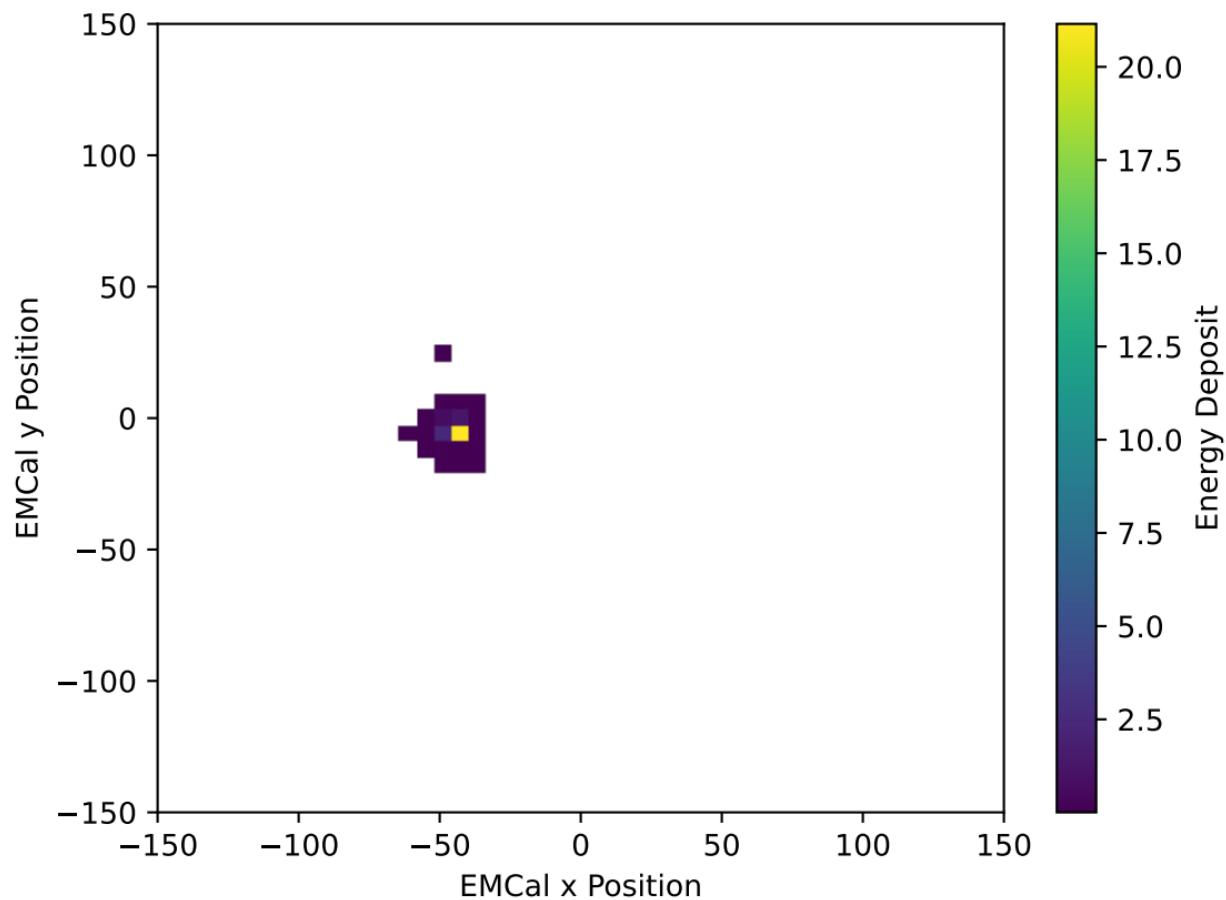


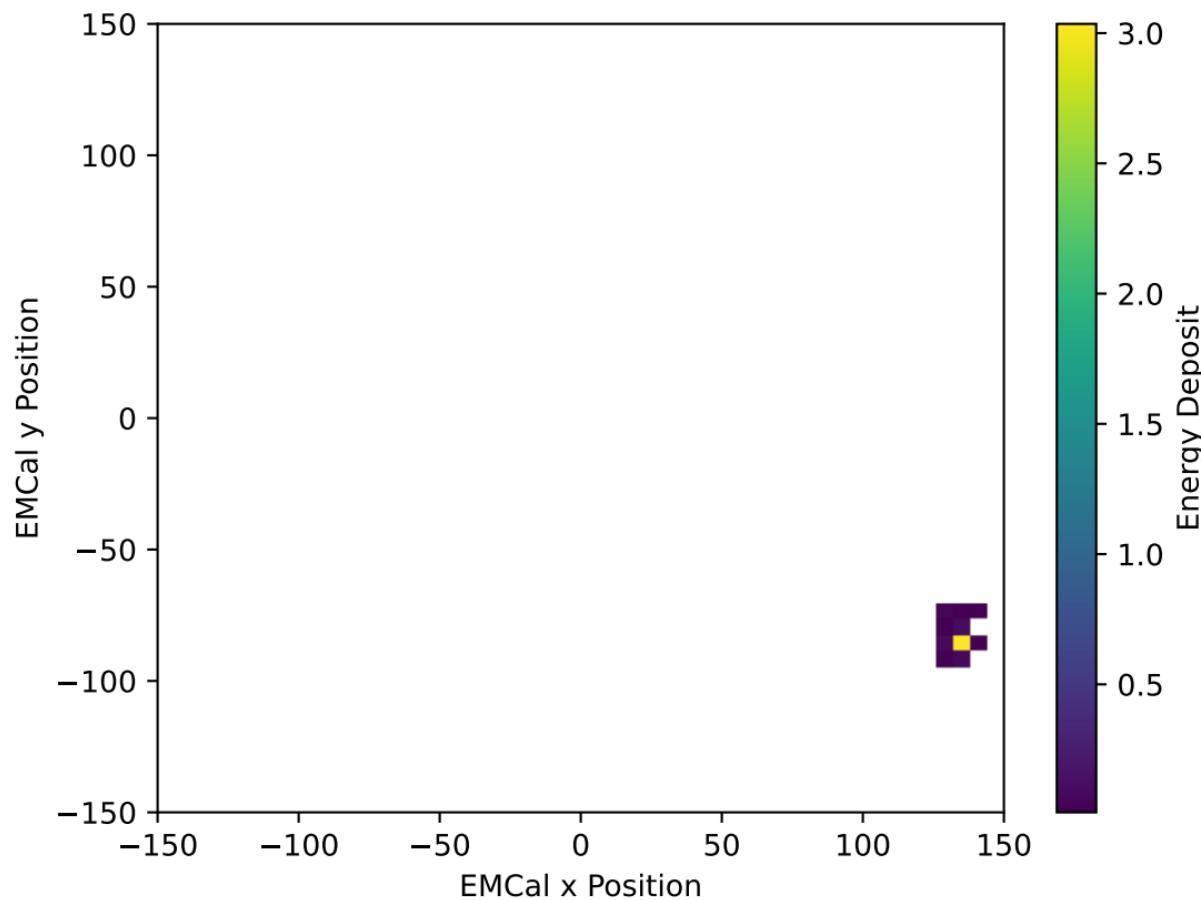


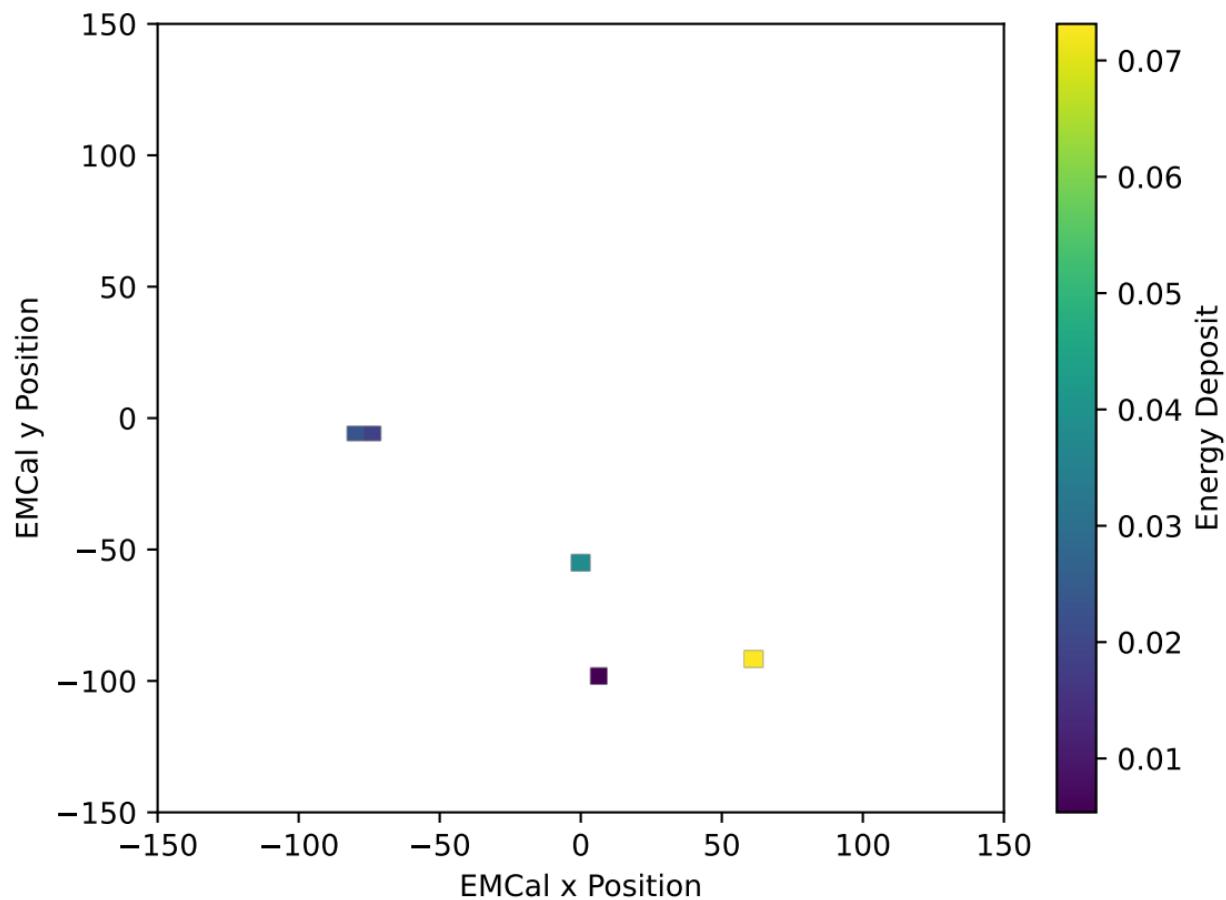












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



Energy Deposit

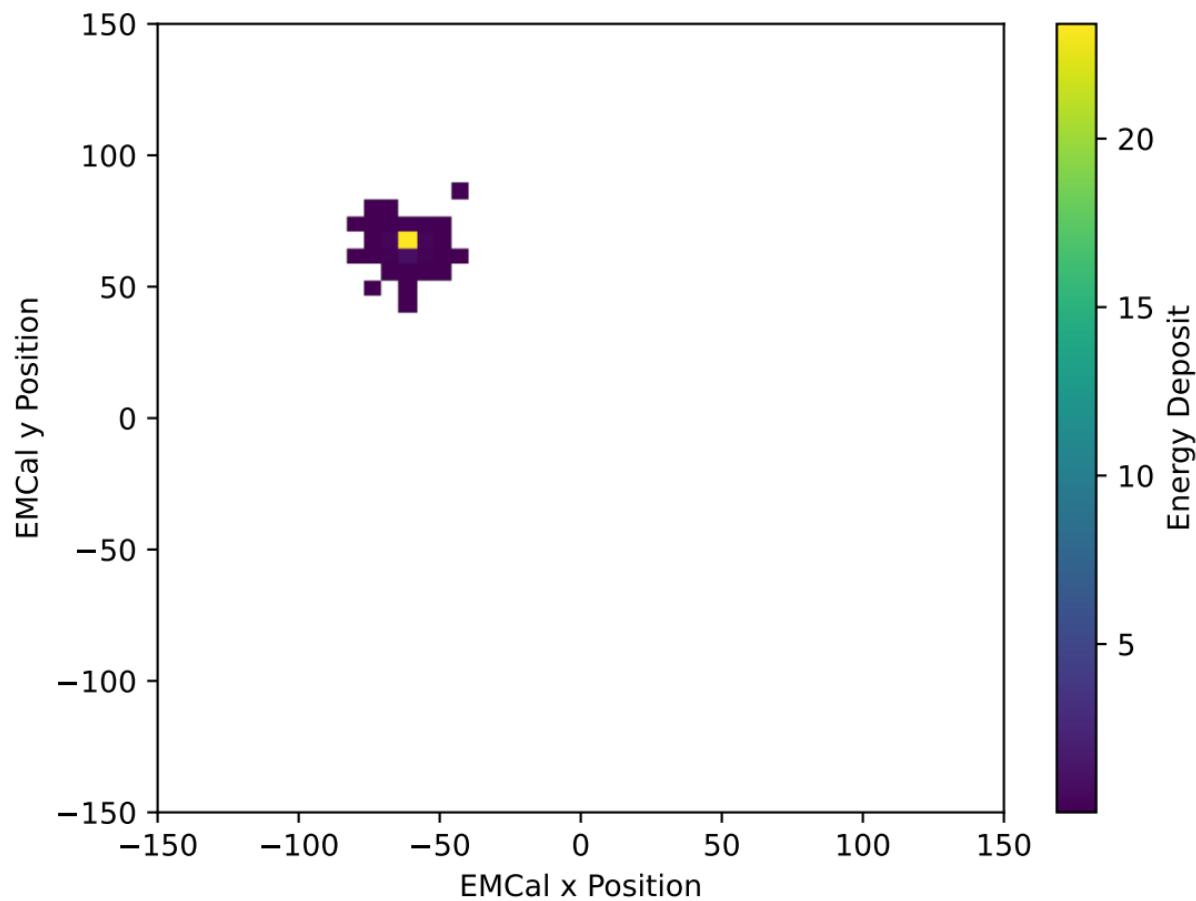
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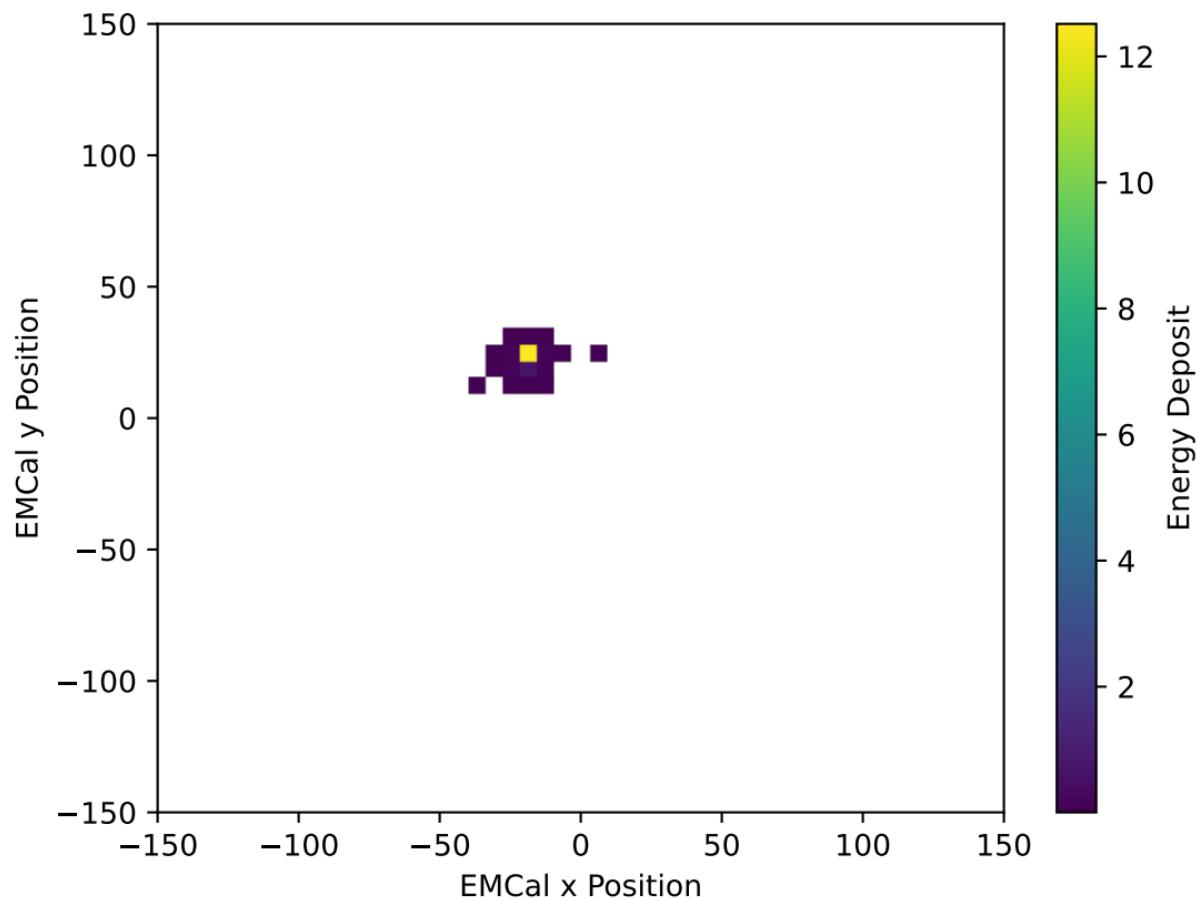
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3

2

1





EMCal y Position

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100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position

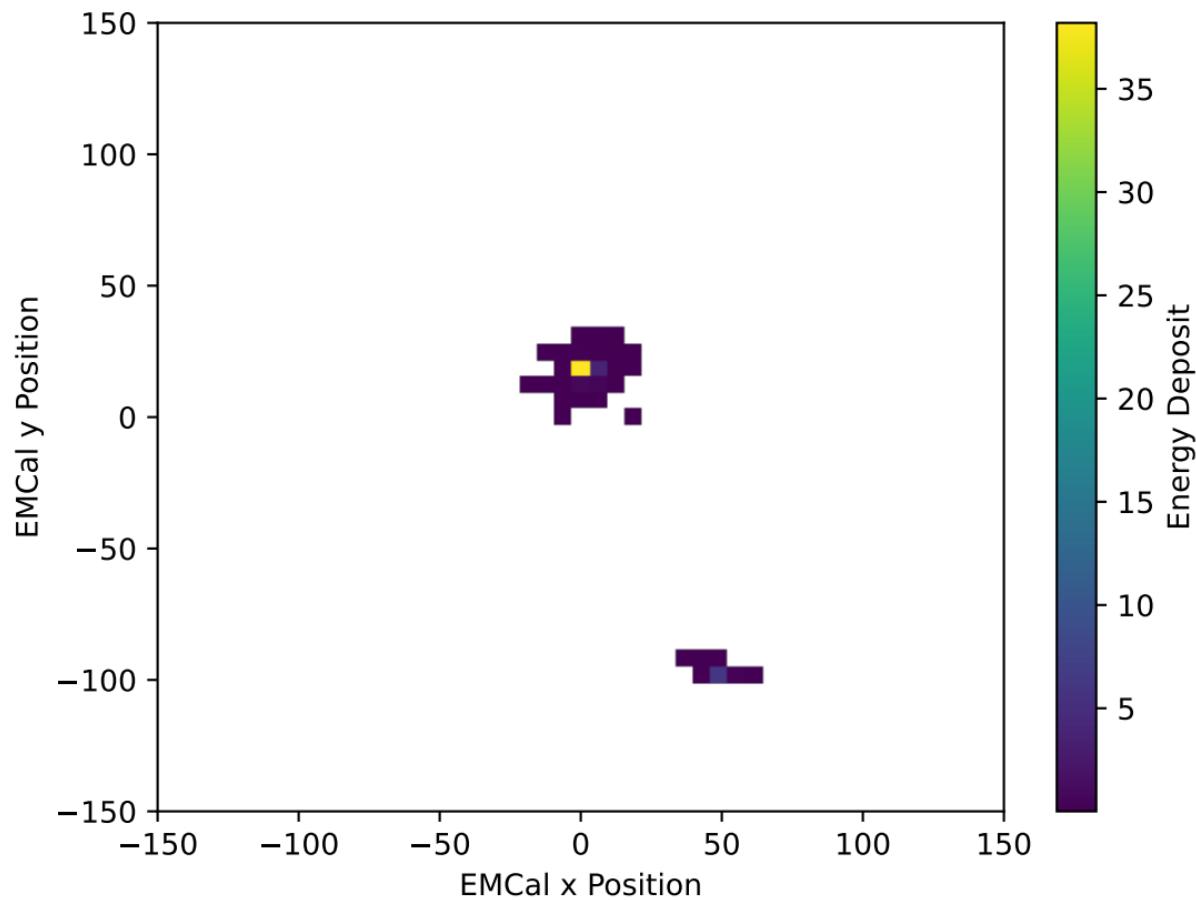


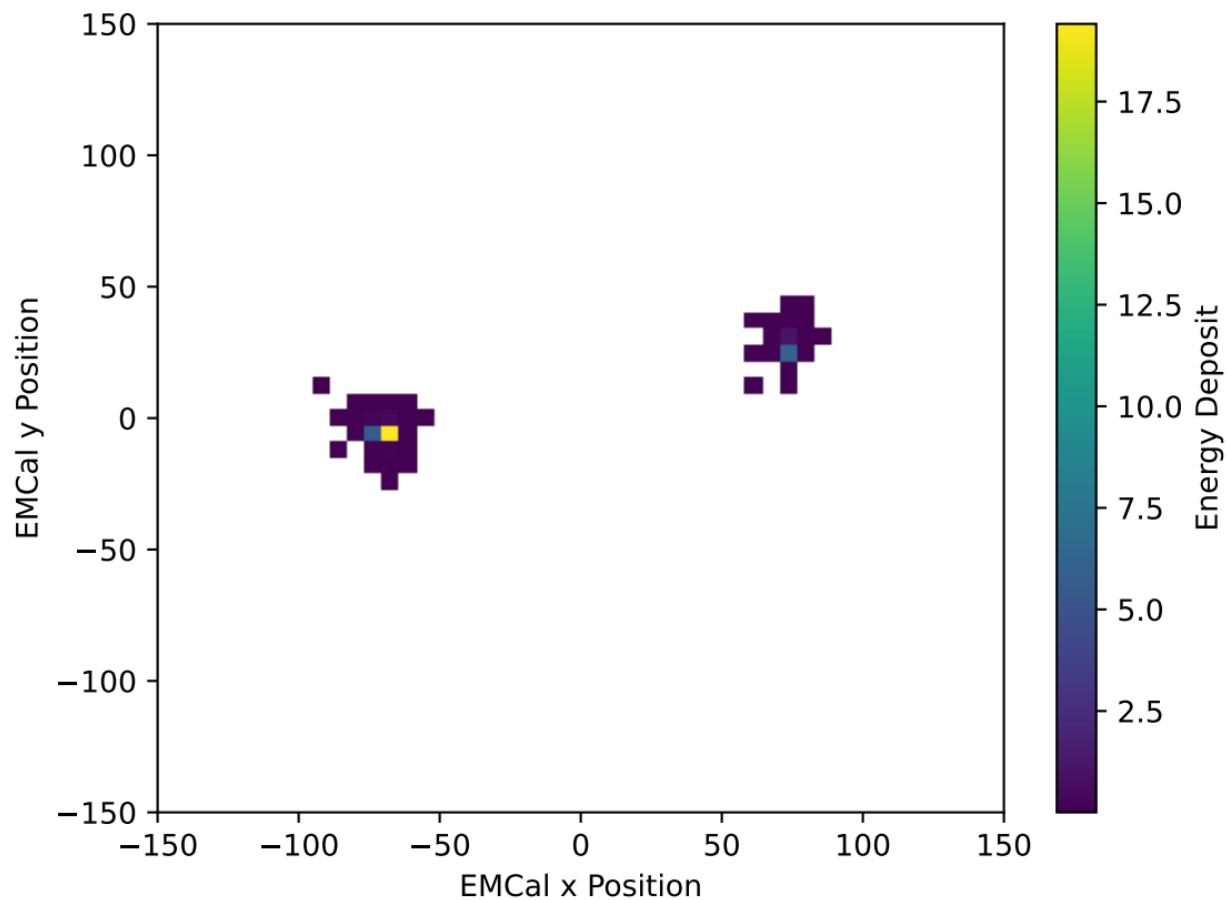
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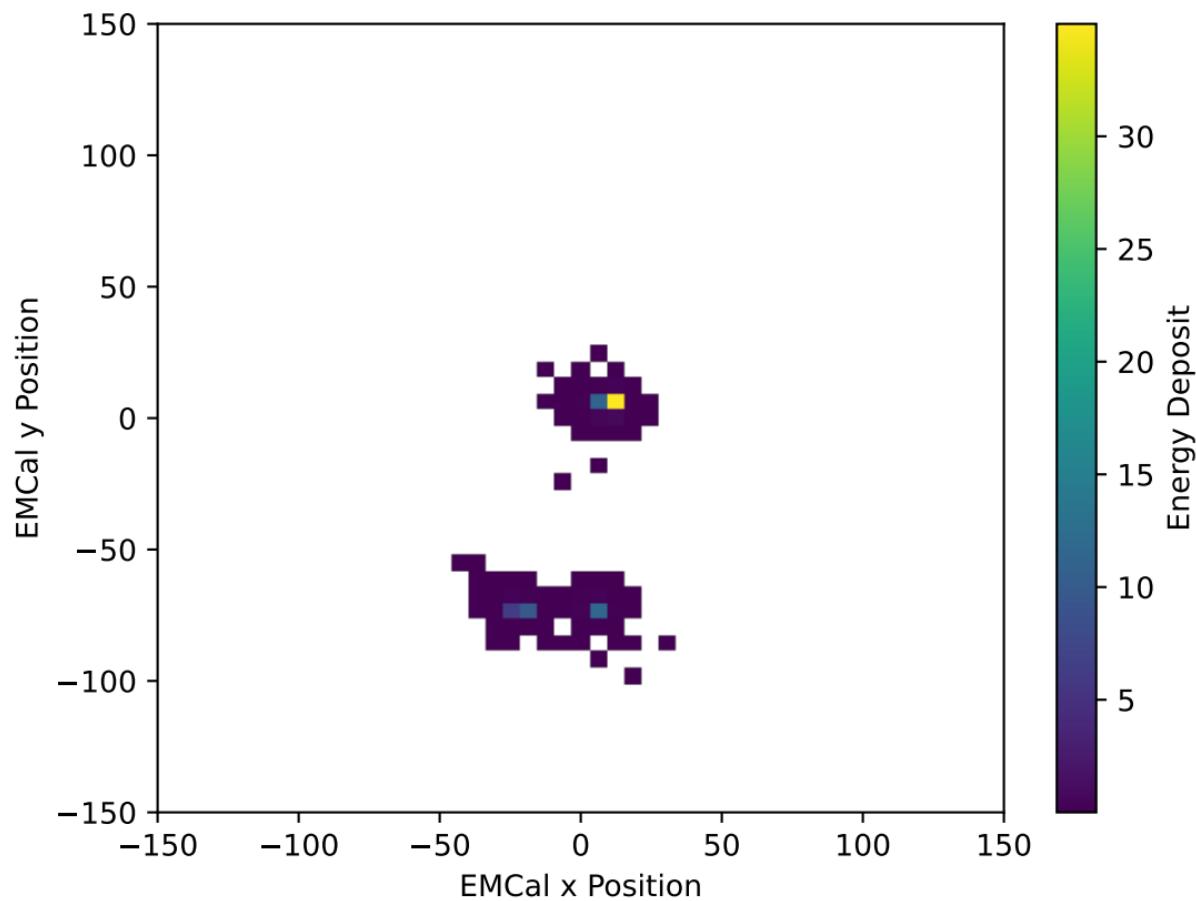
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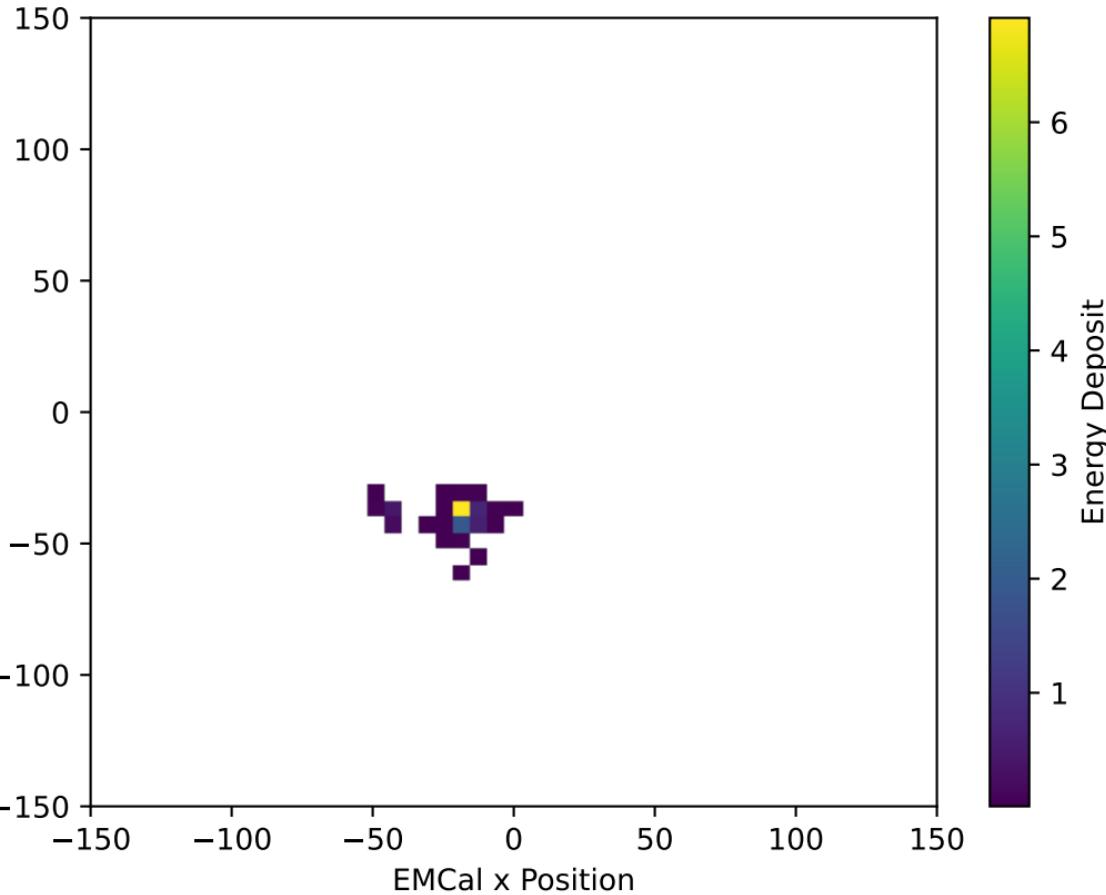
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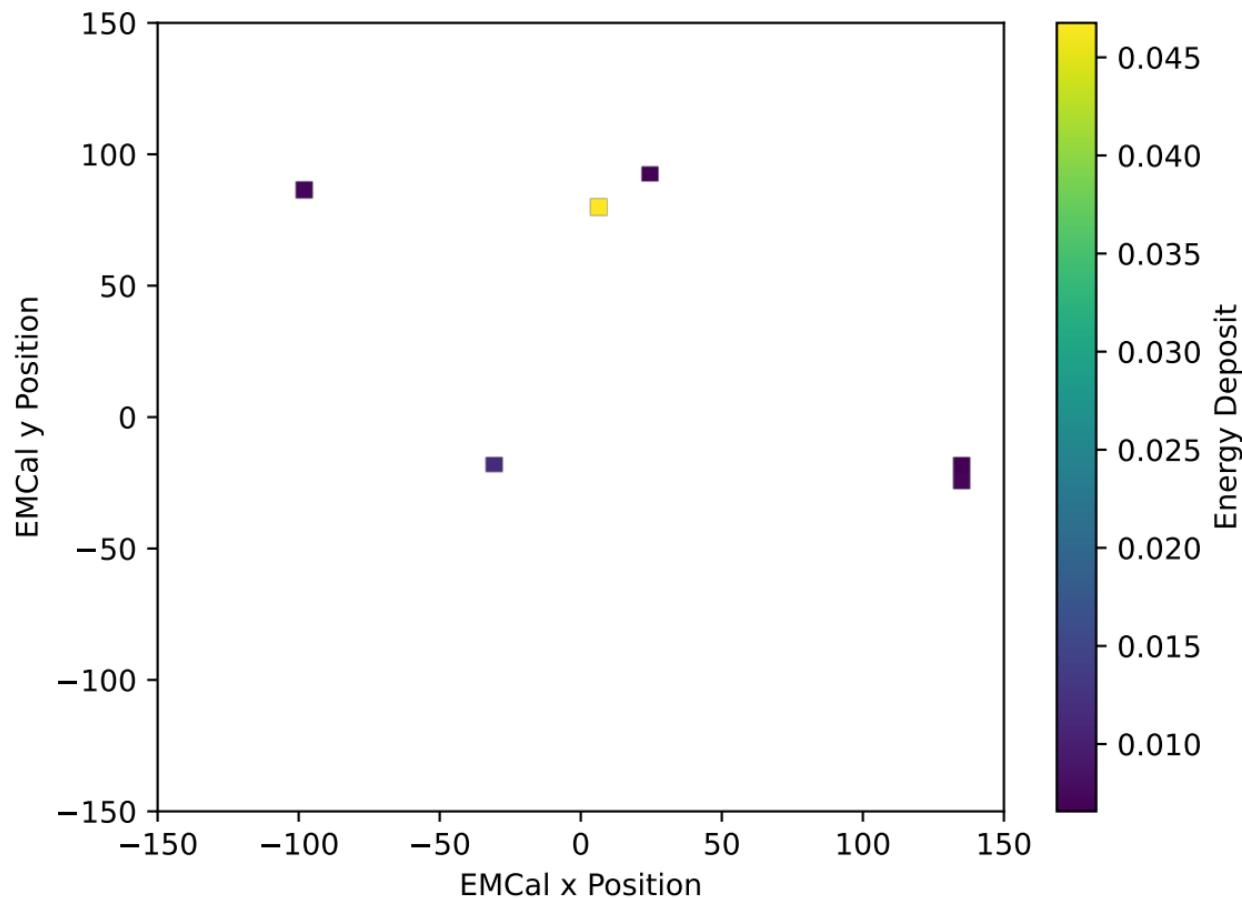


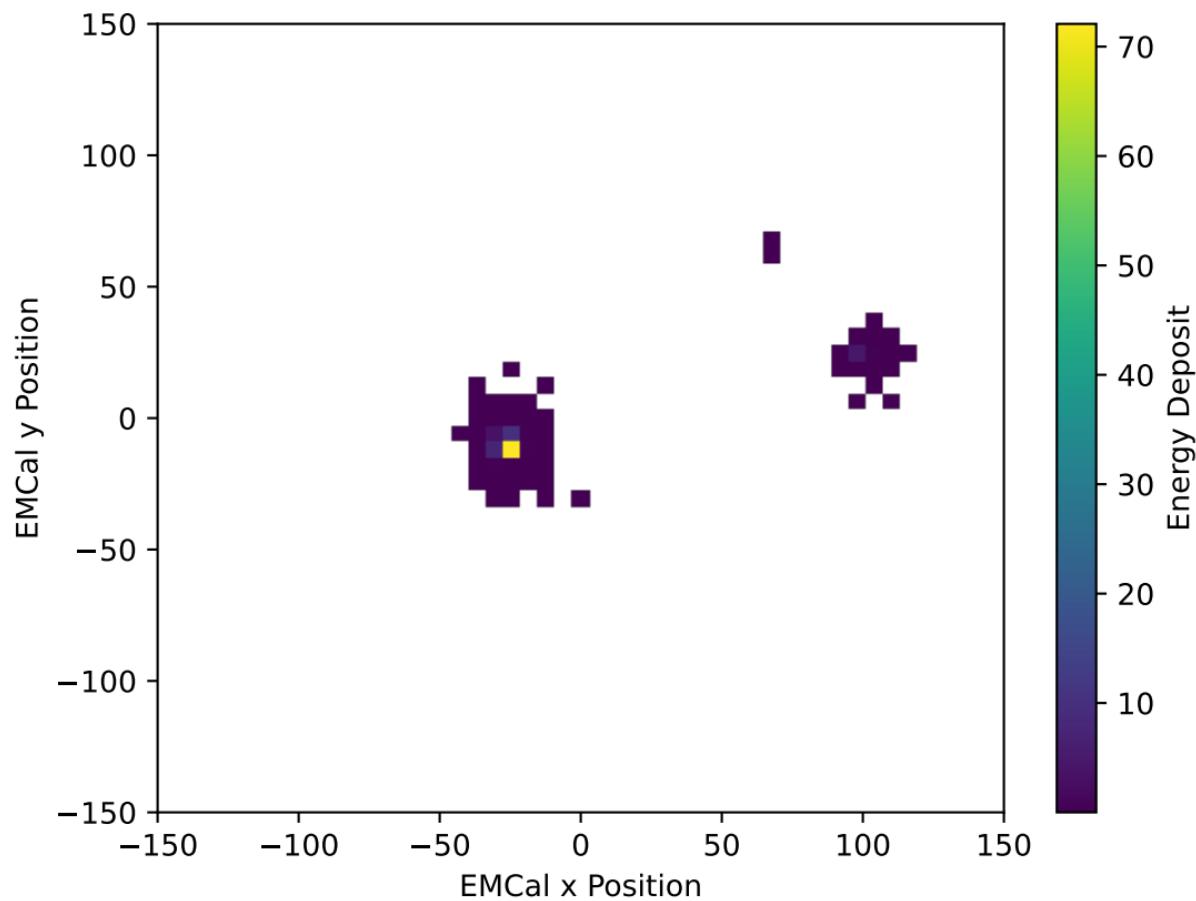


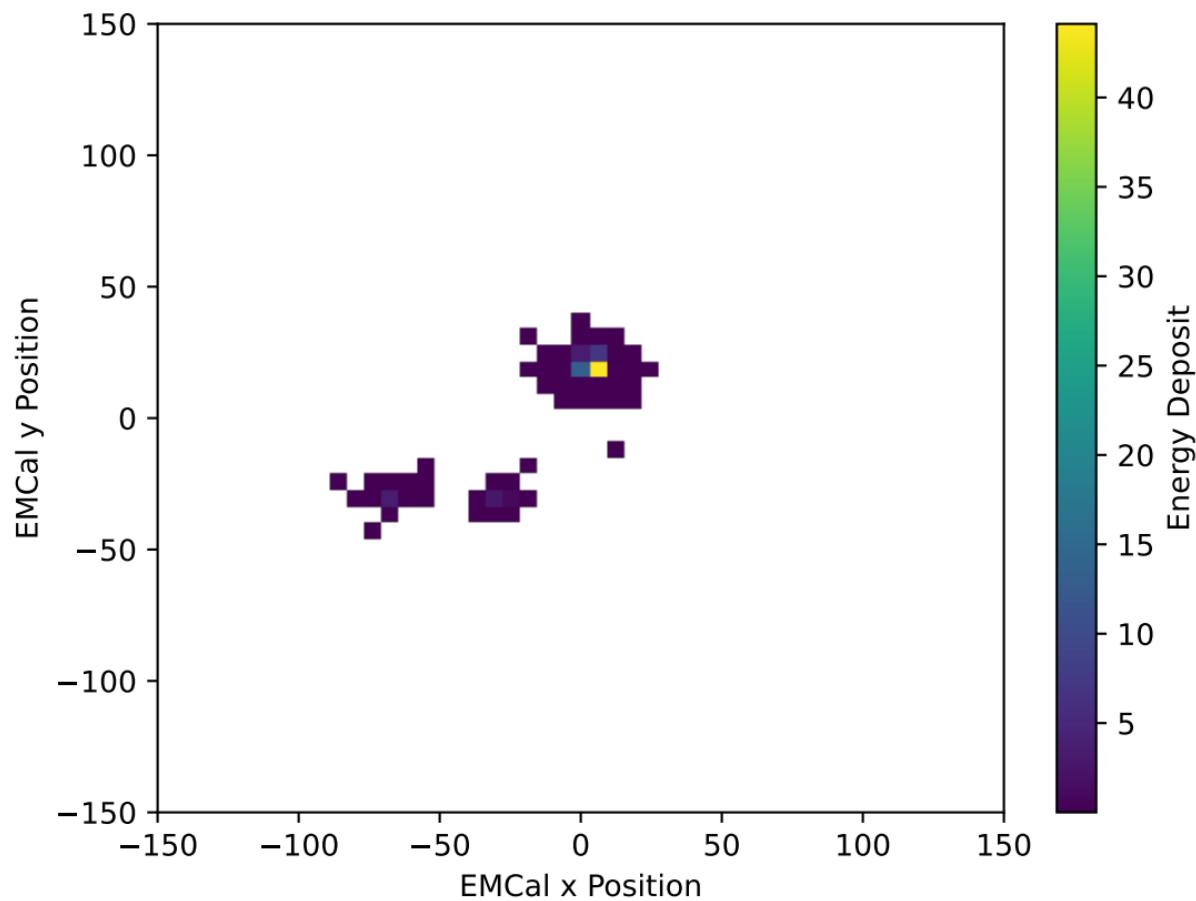


EMCal y Position









EMCal y Position

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100

50

0

-50

-100

-150

-150

-100

-50

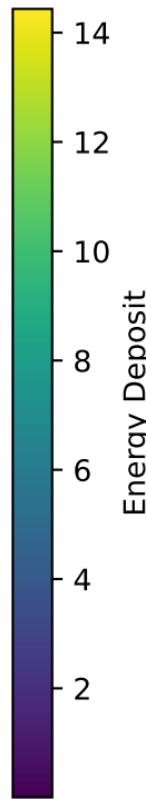
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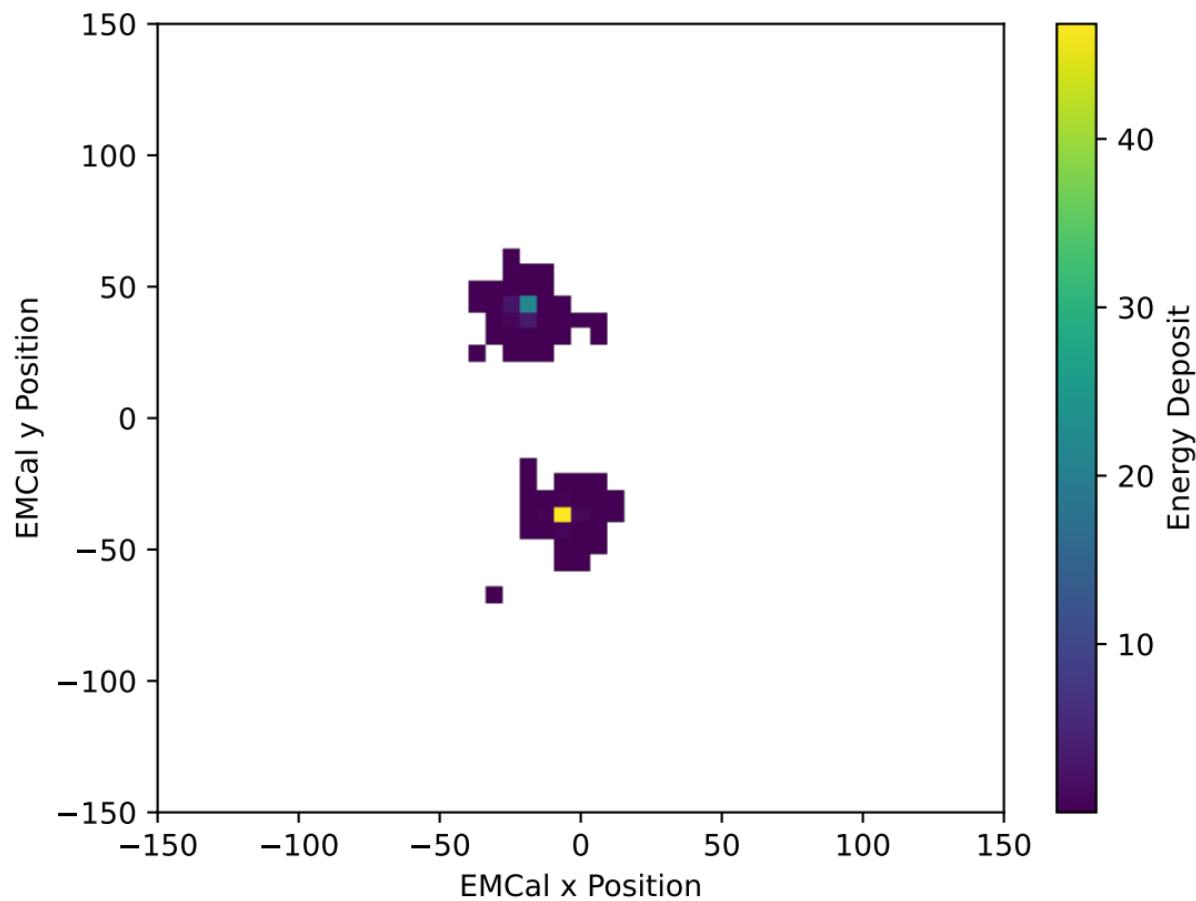
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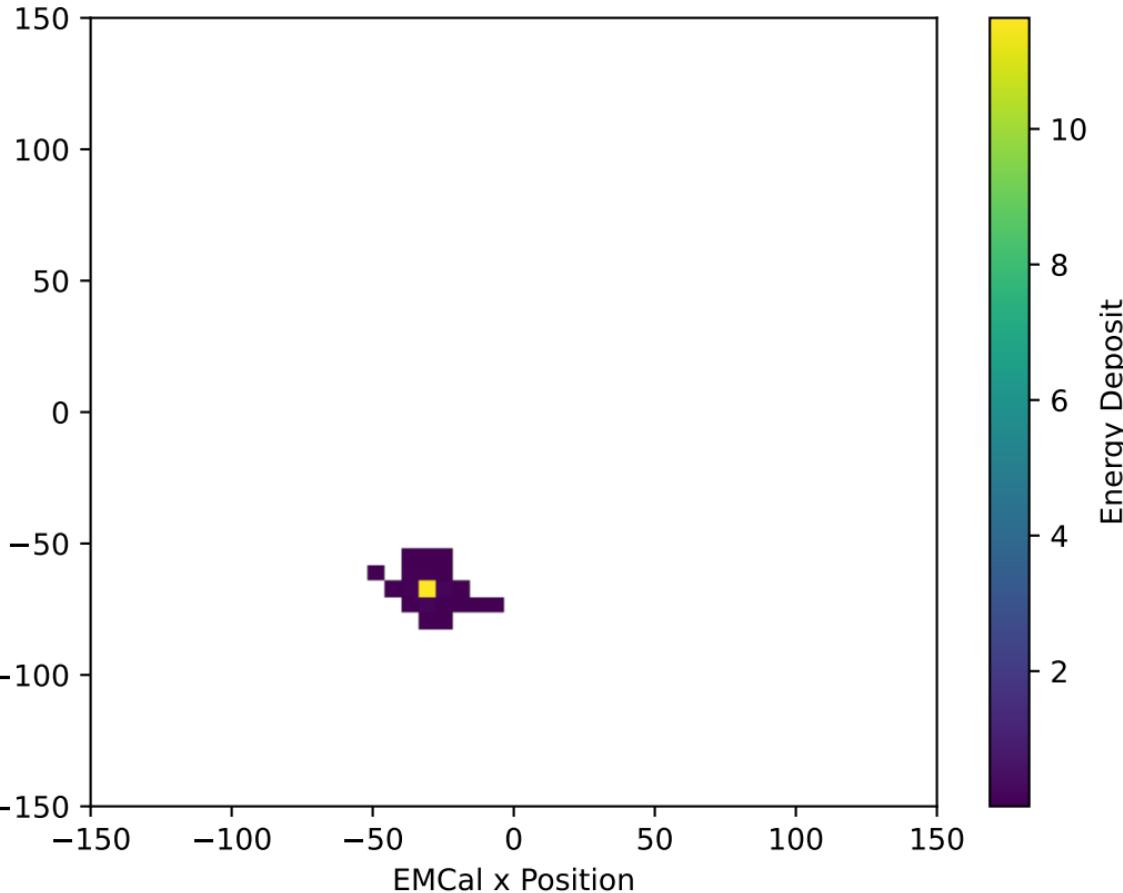
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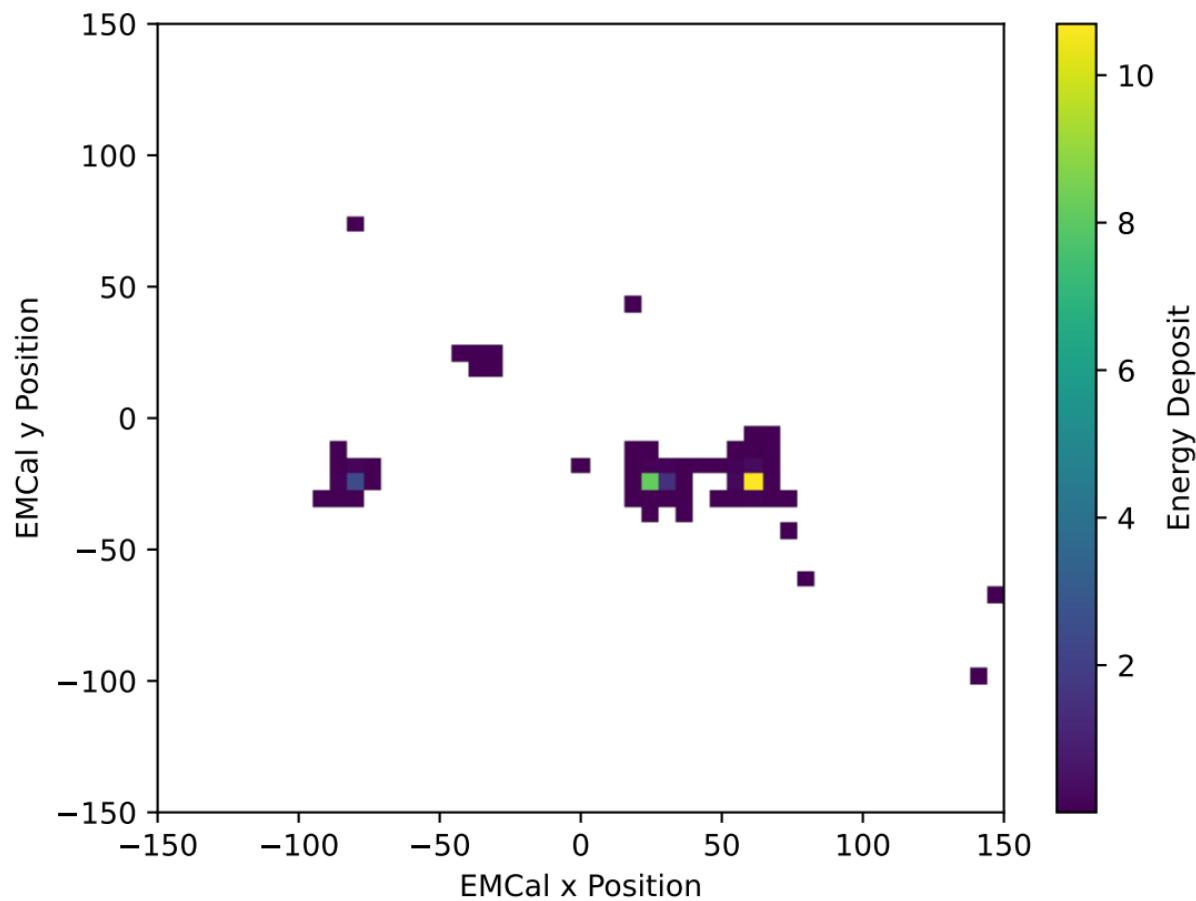
EMCal x Position





EMCal y Position





EMCal y Position

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100

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-50

-100

-150

-150

-100

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0

50

100

150

EMCal x Position



Energy Deposit

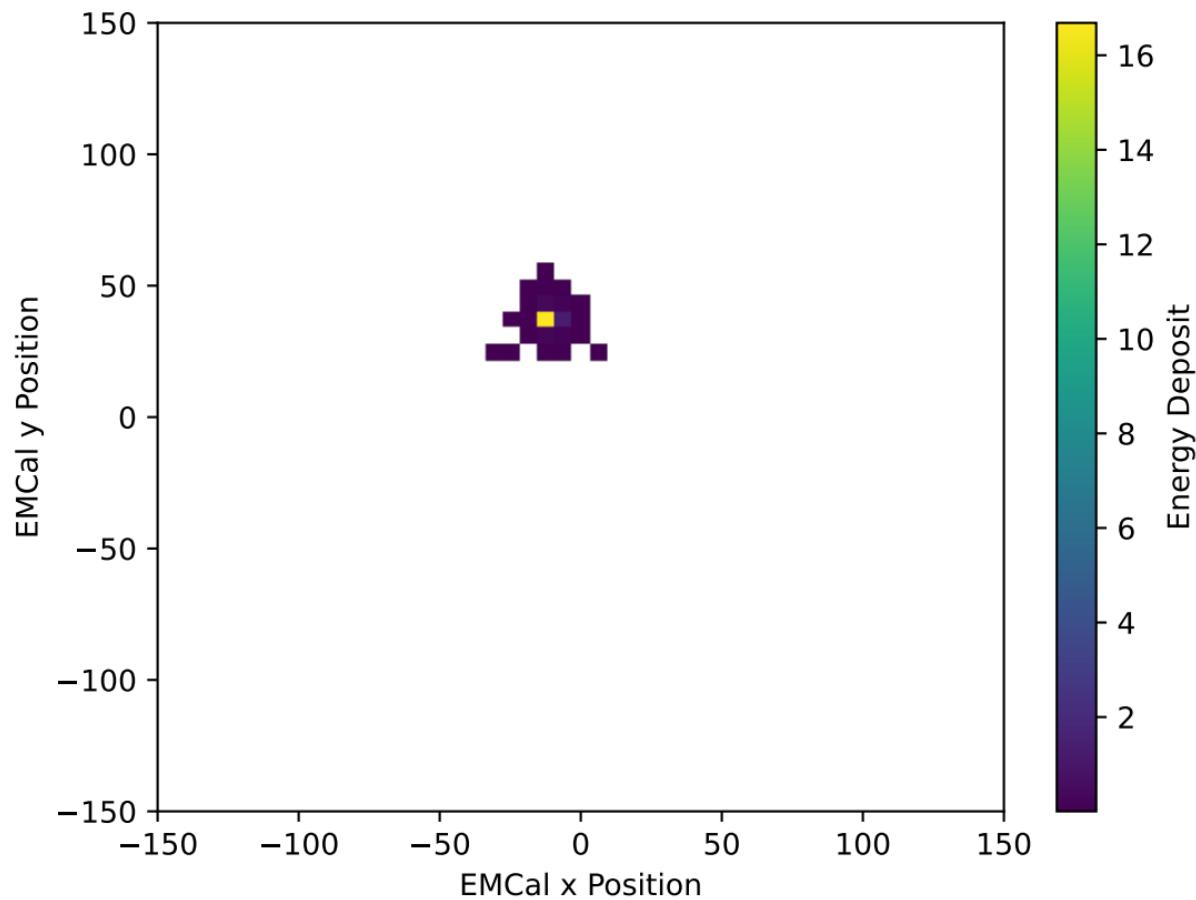
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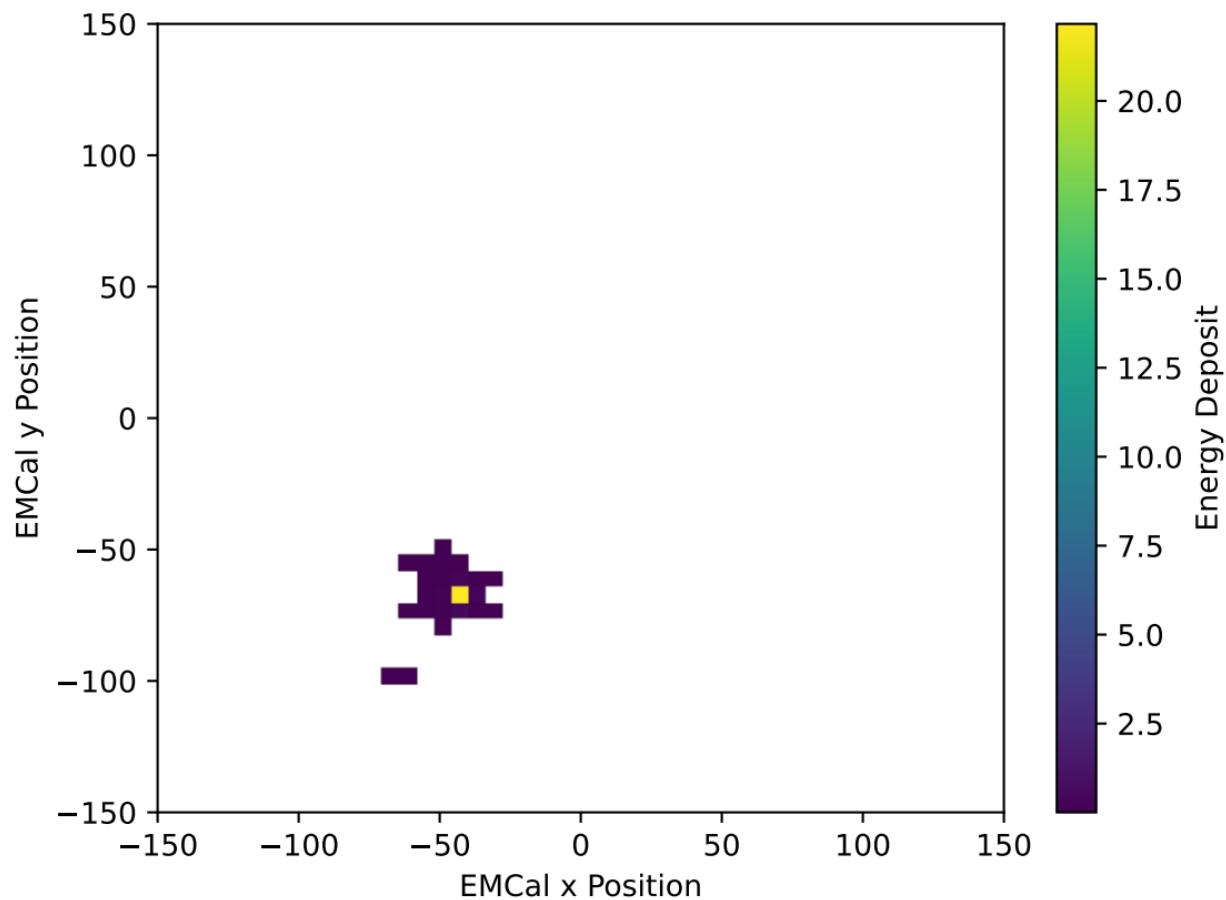
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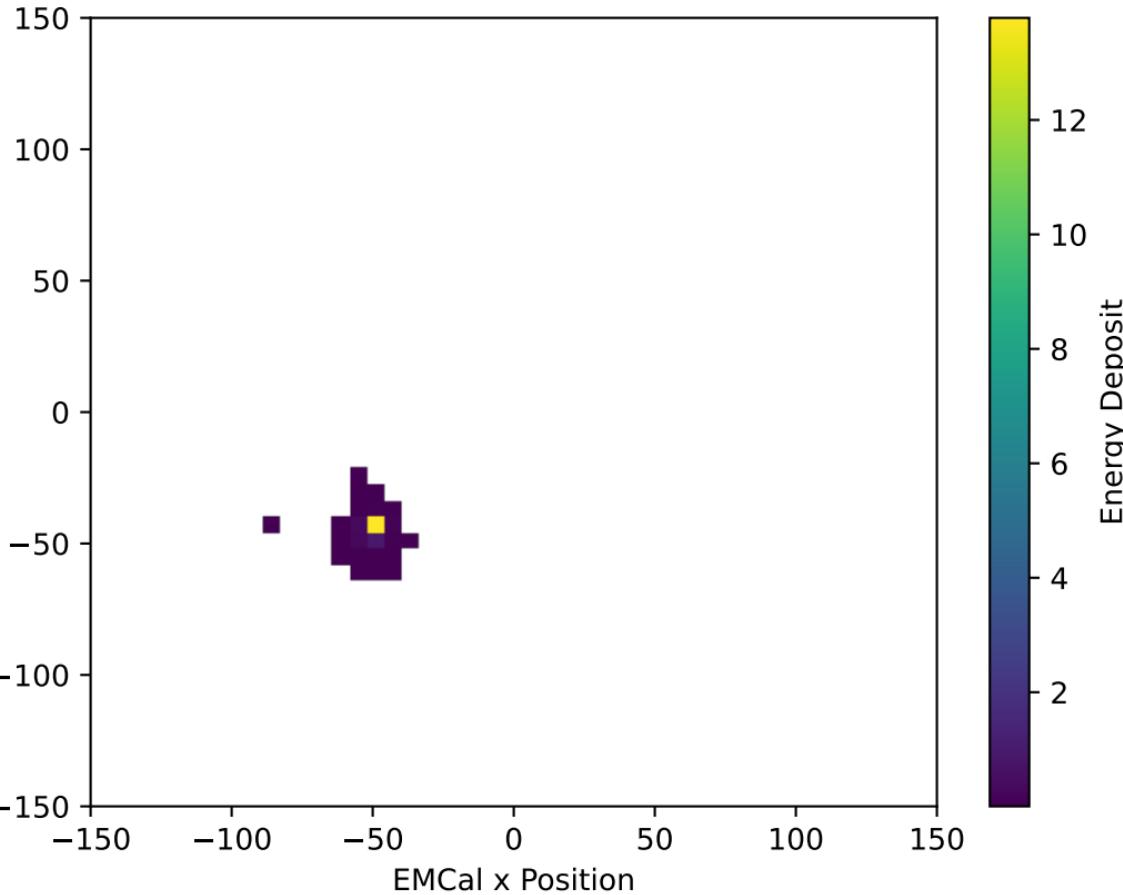
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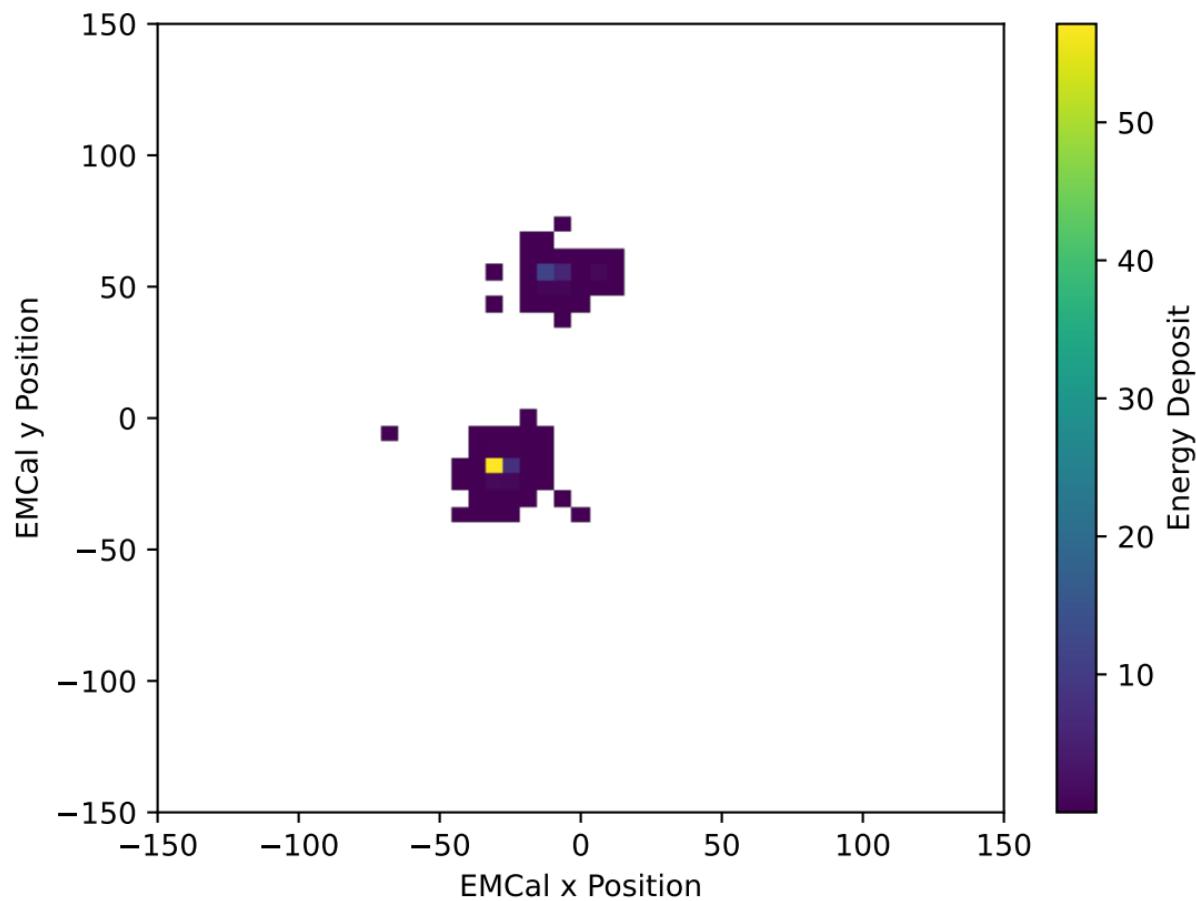
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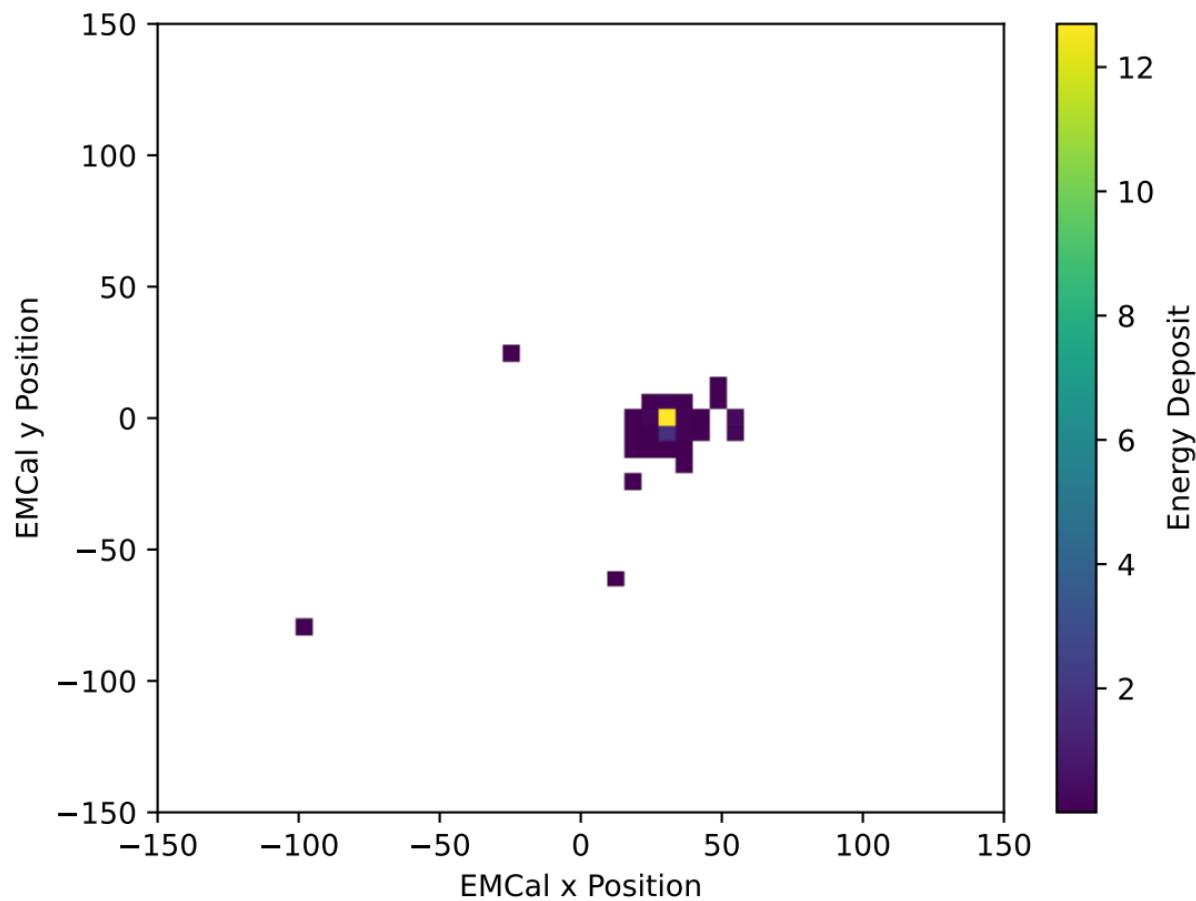


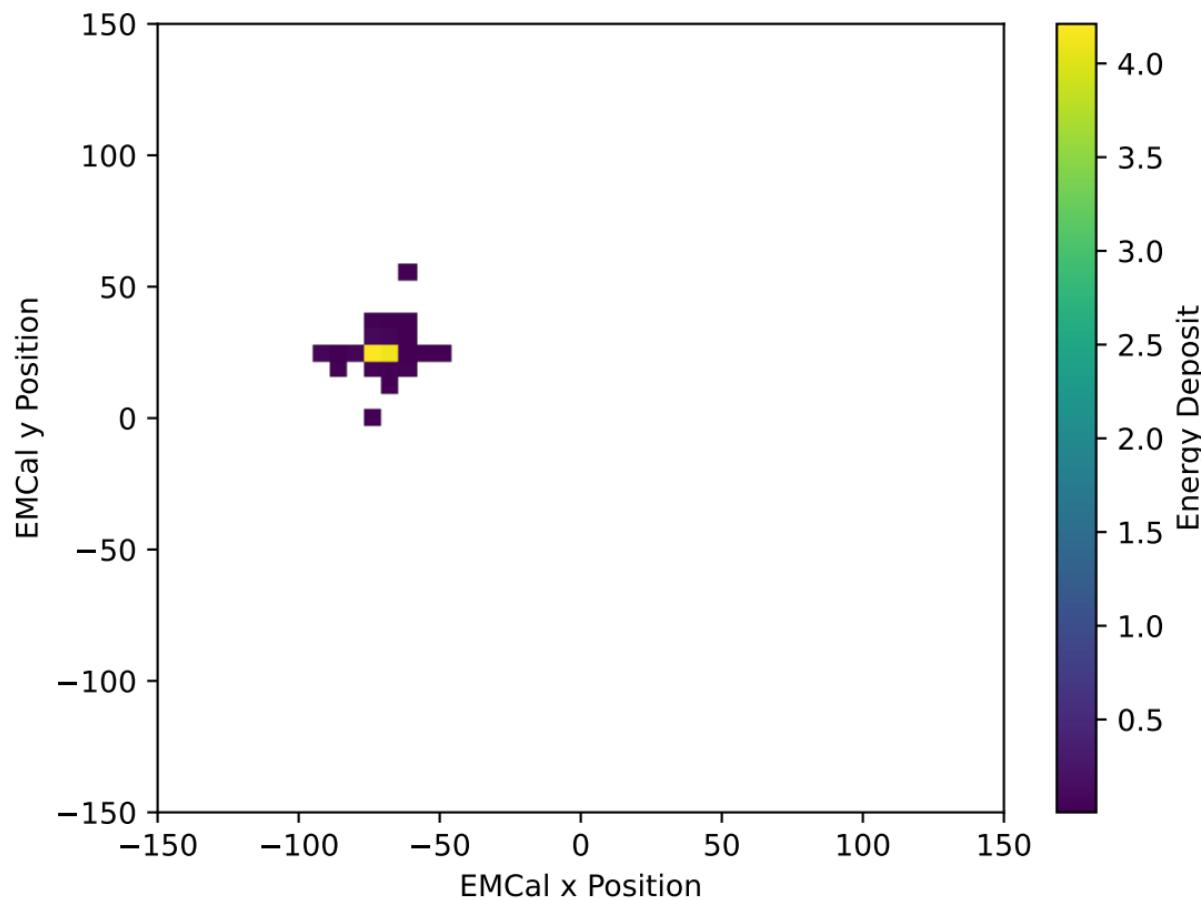


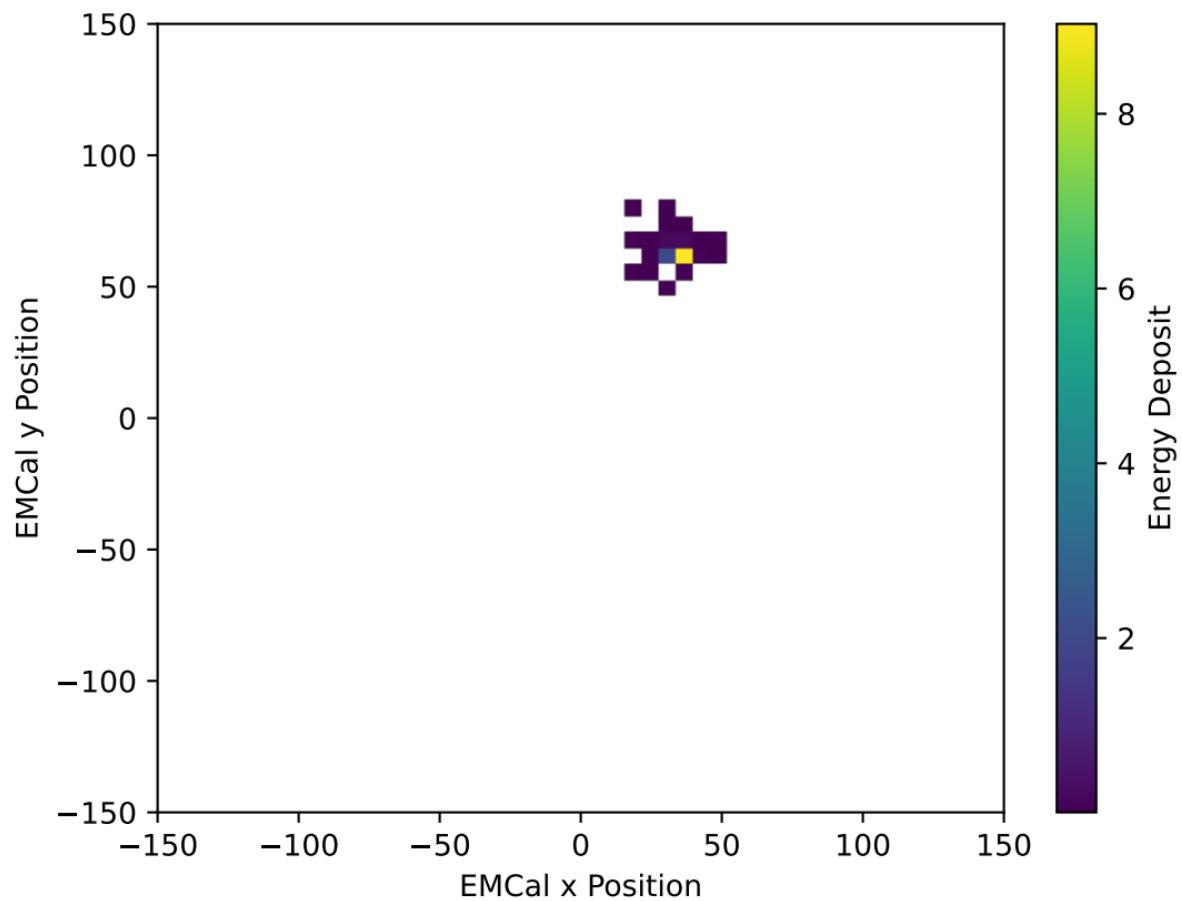
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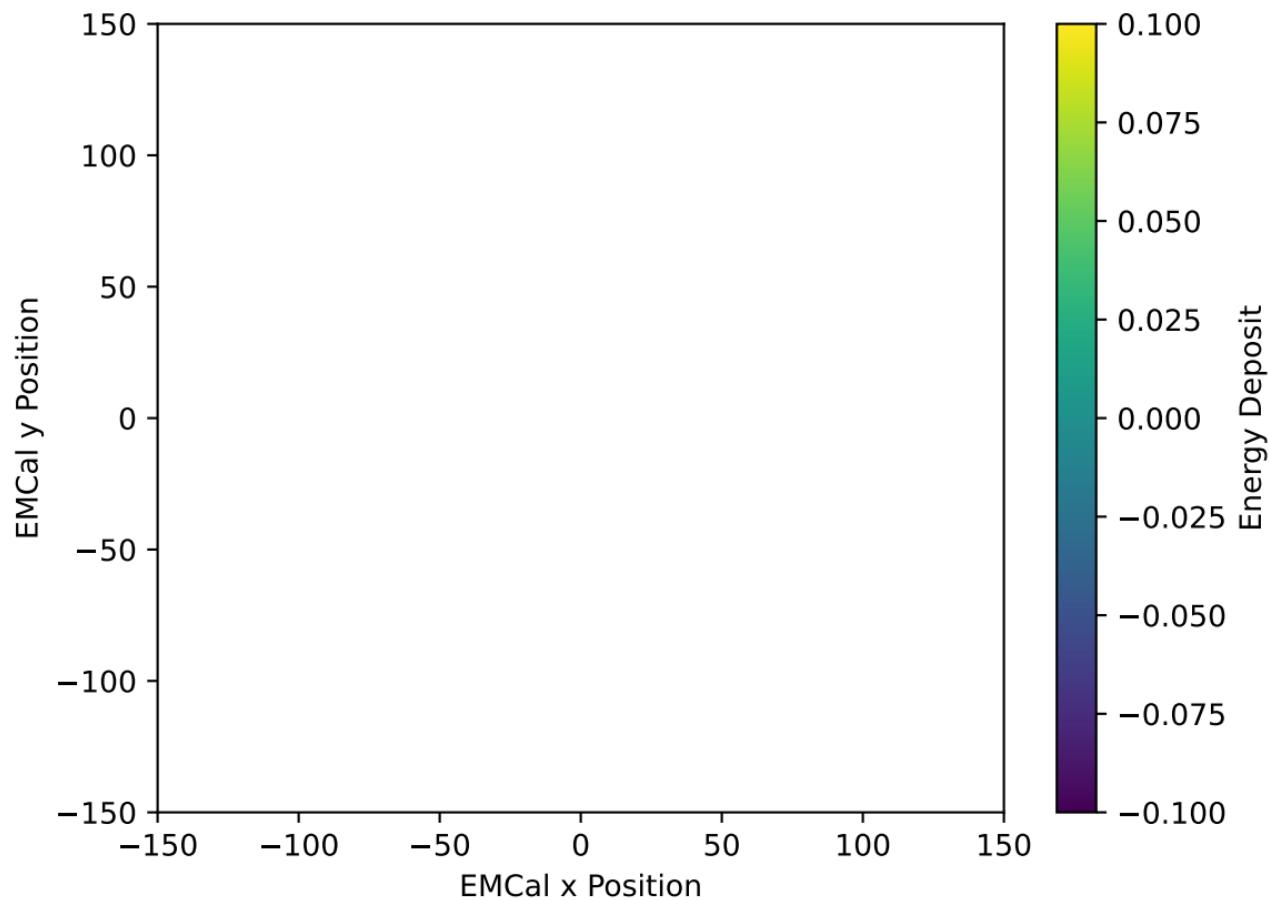


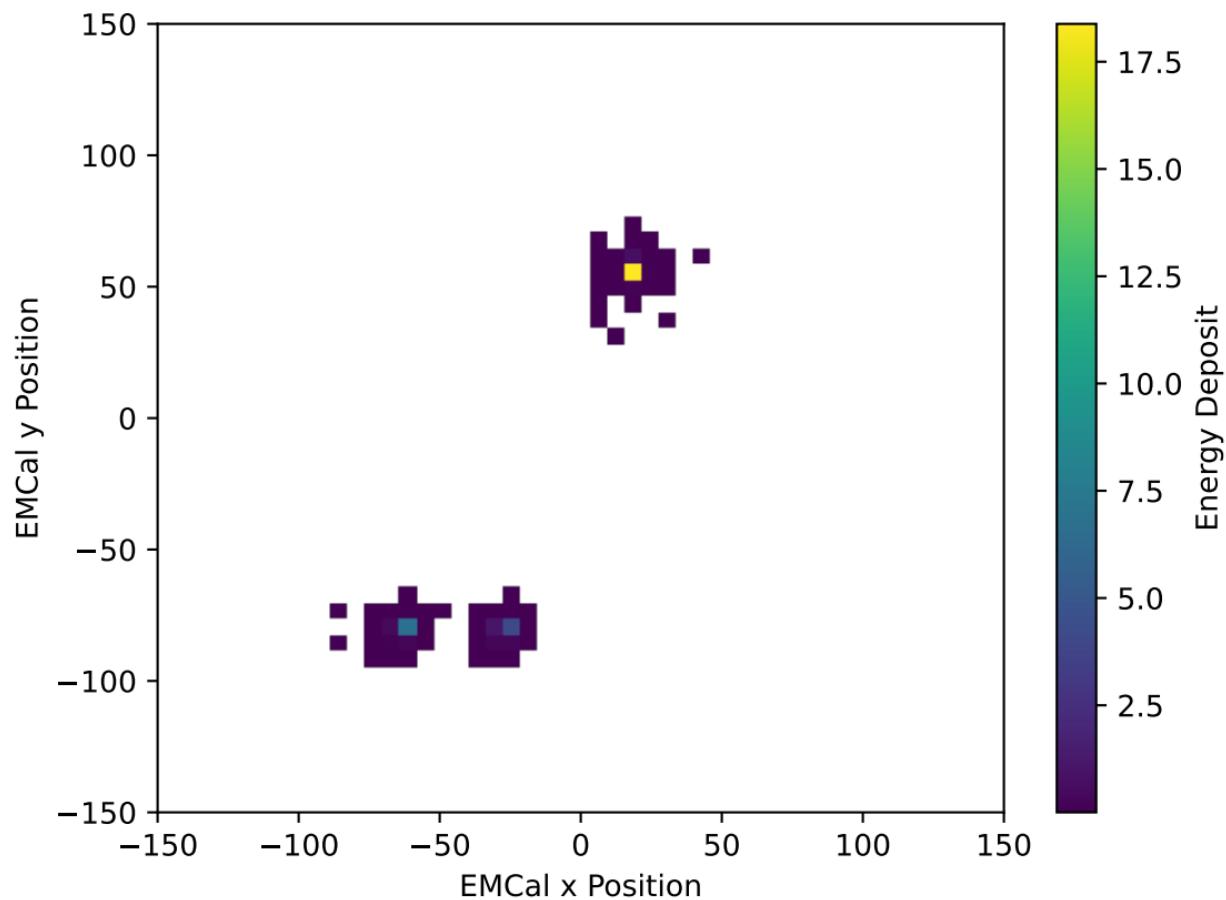


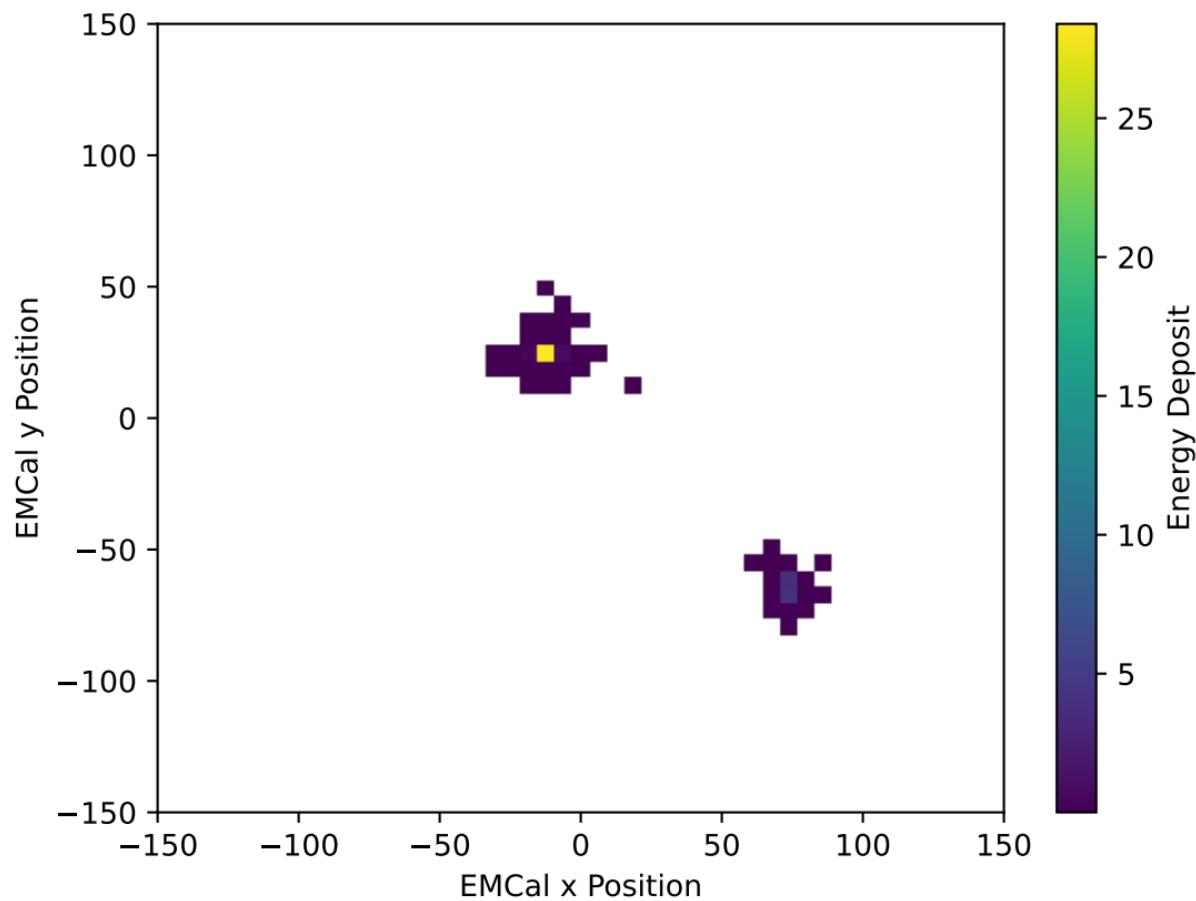


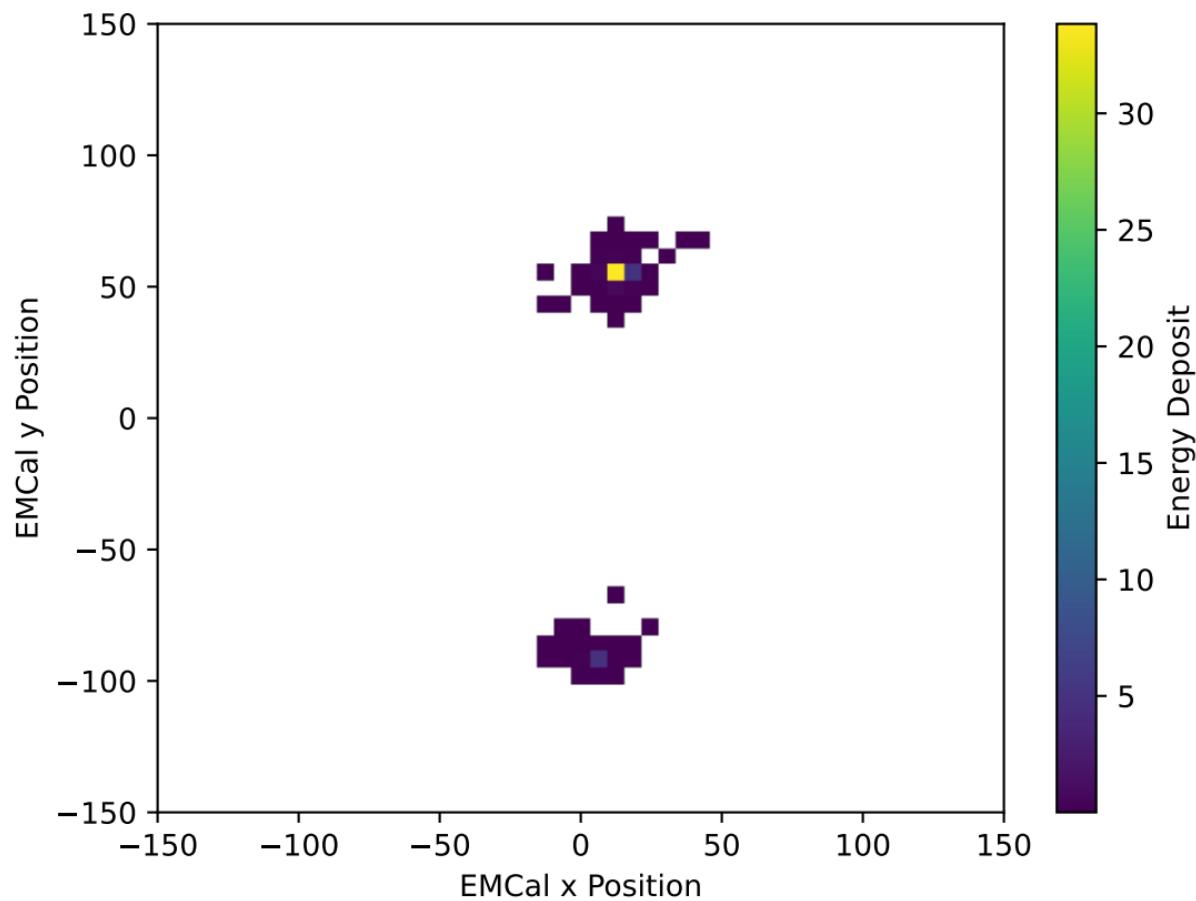


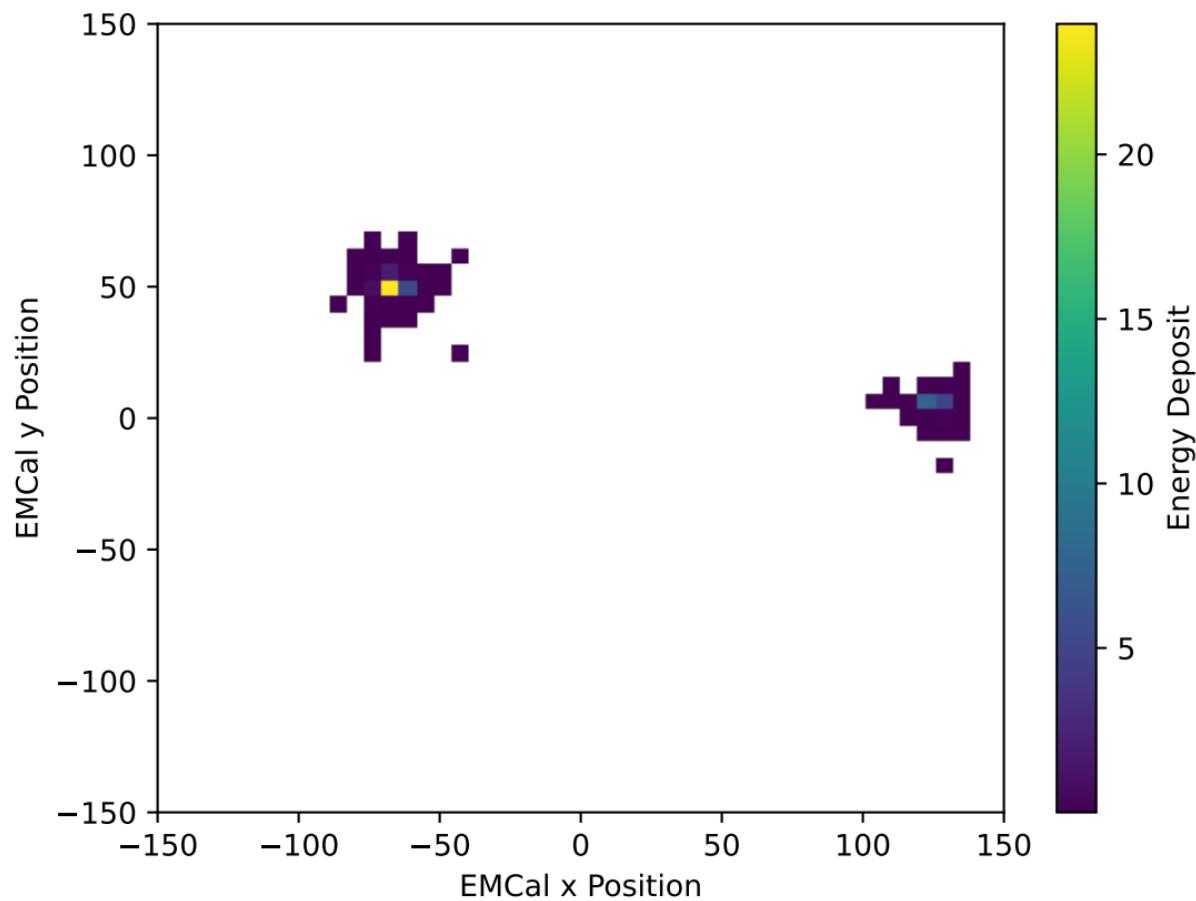


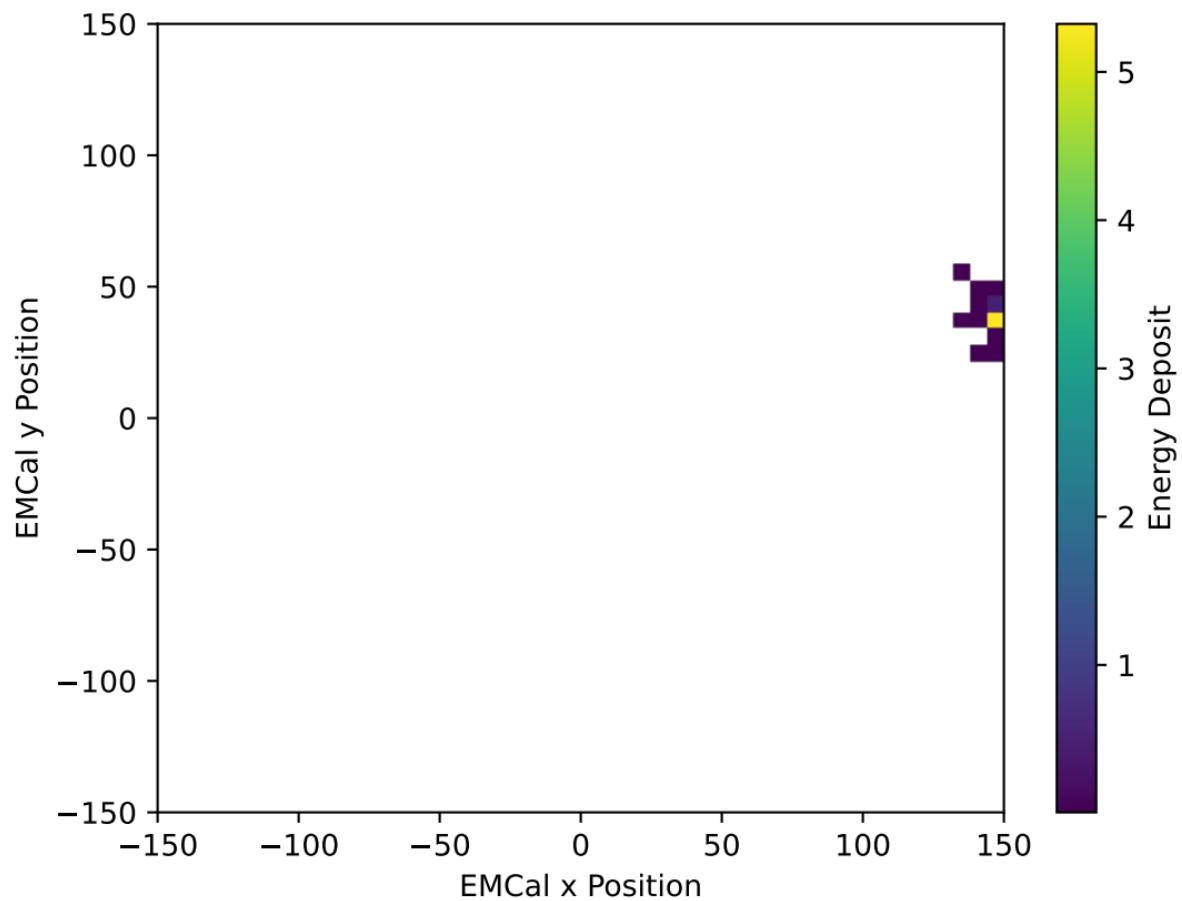


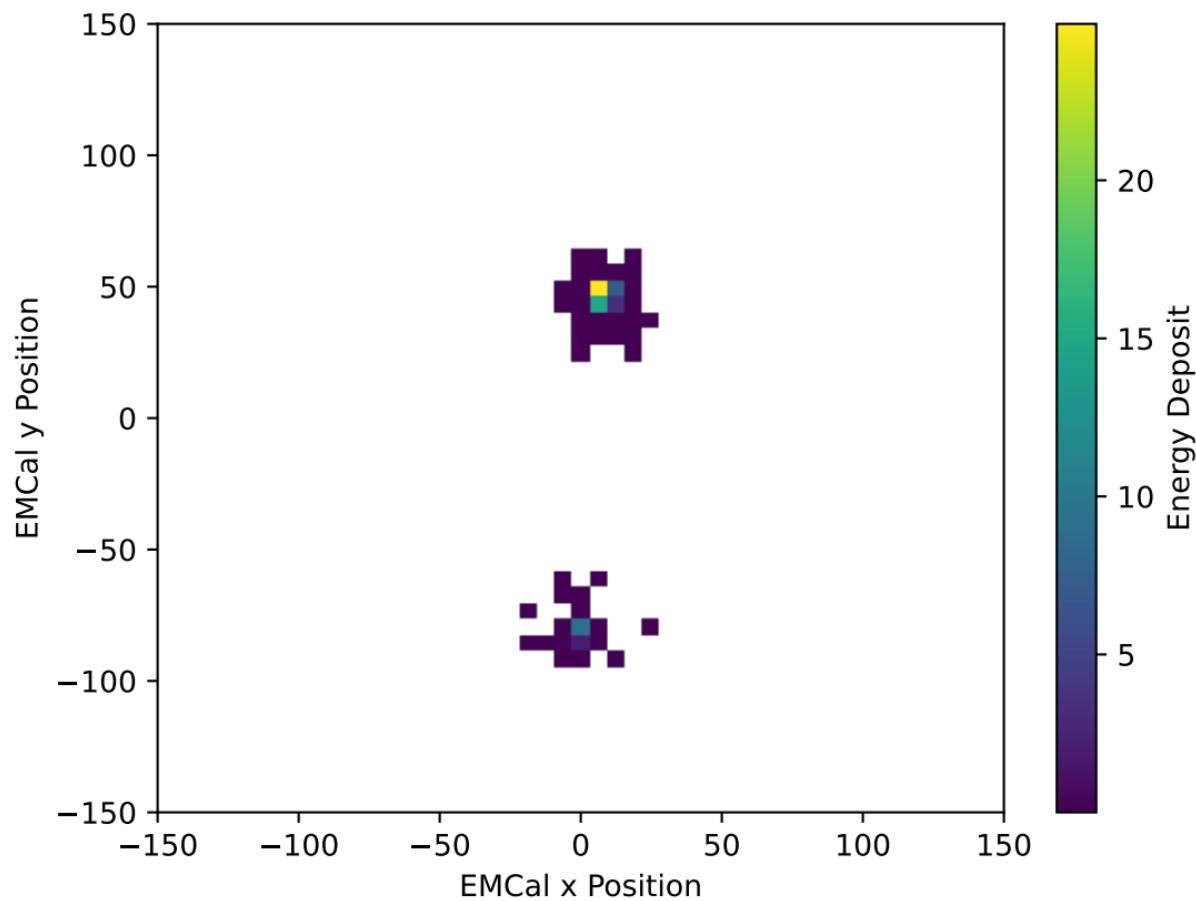


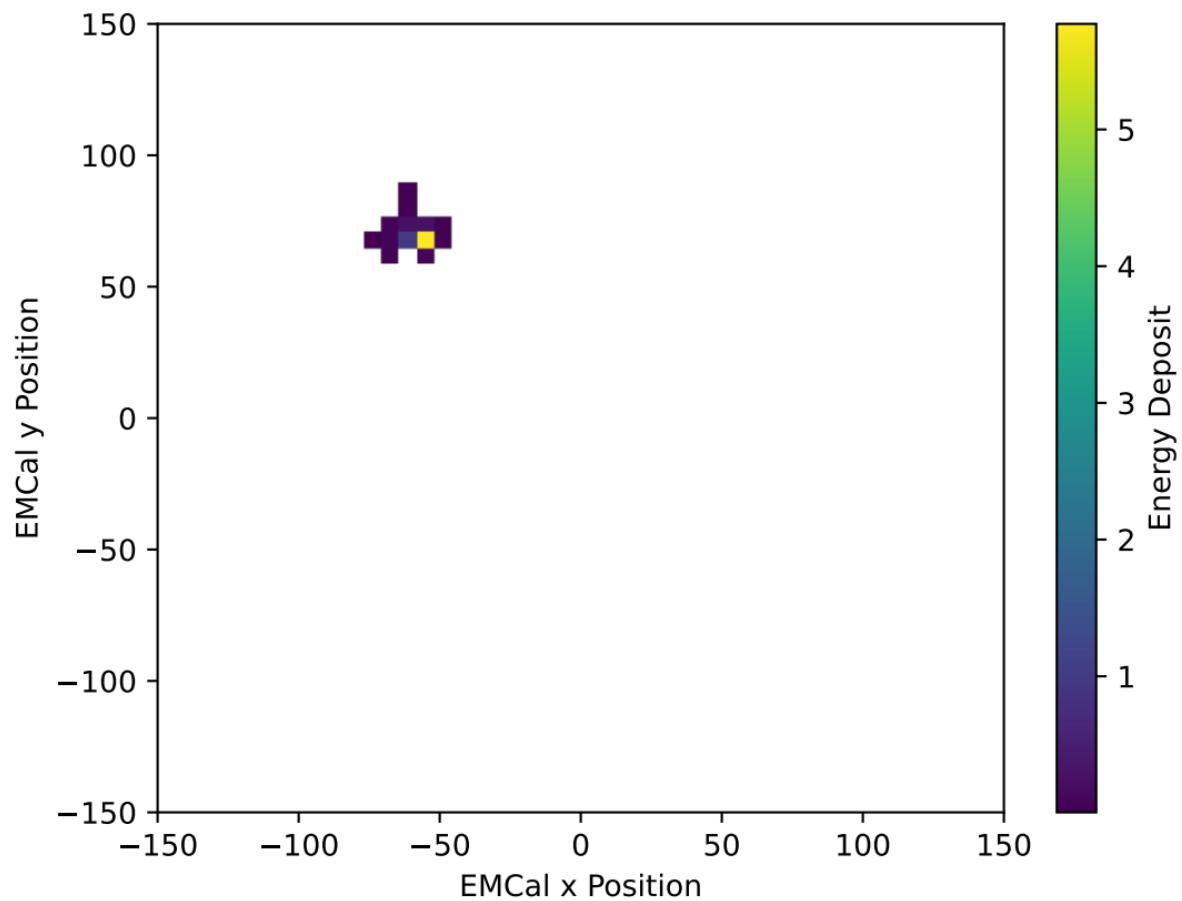


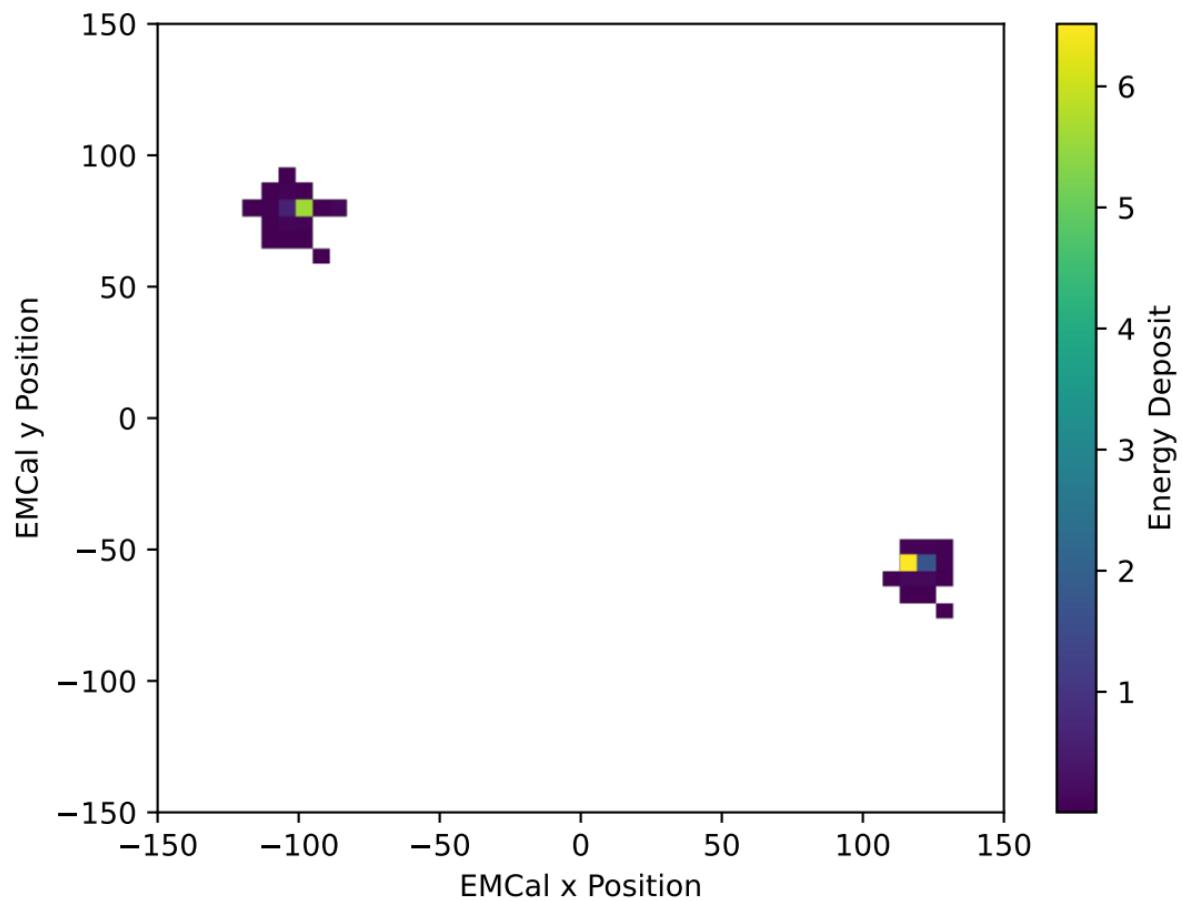


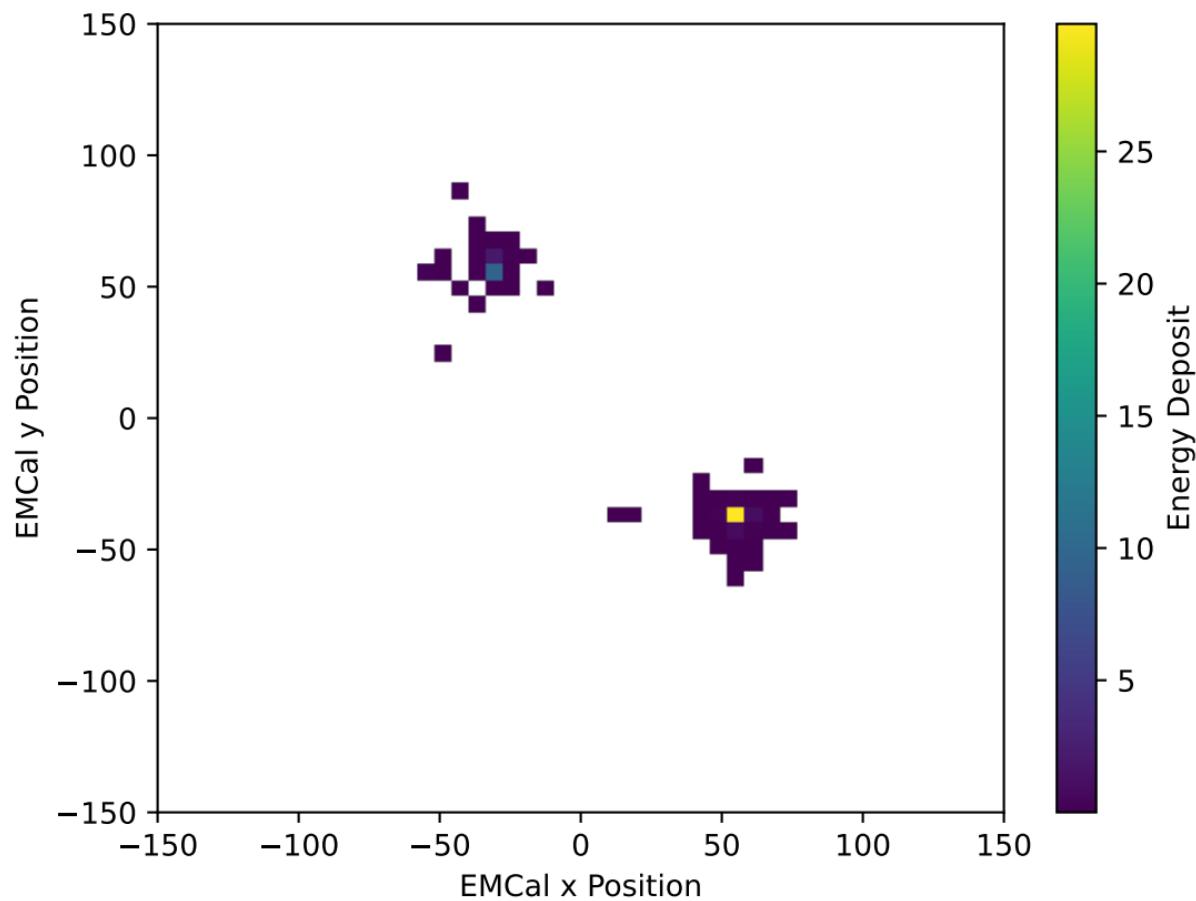




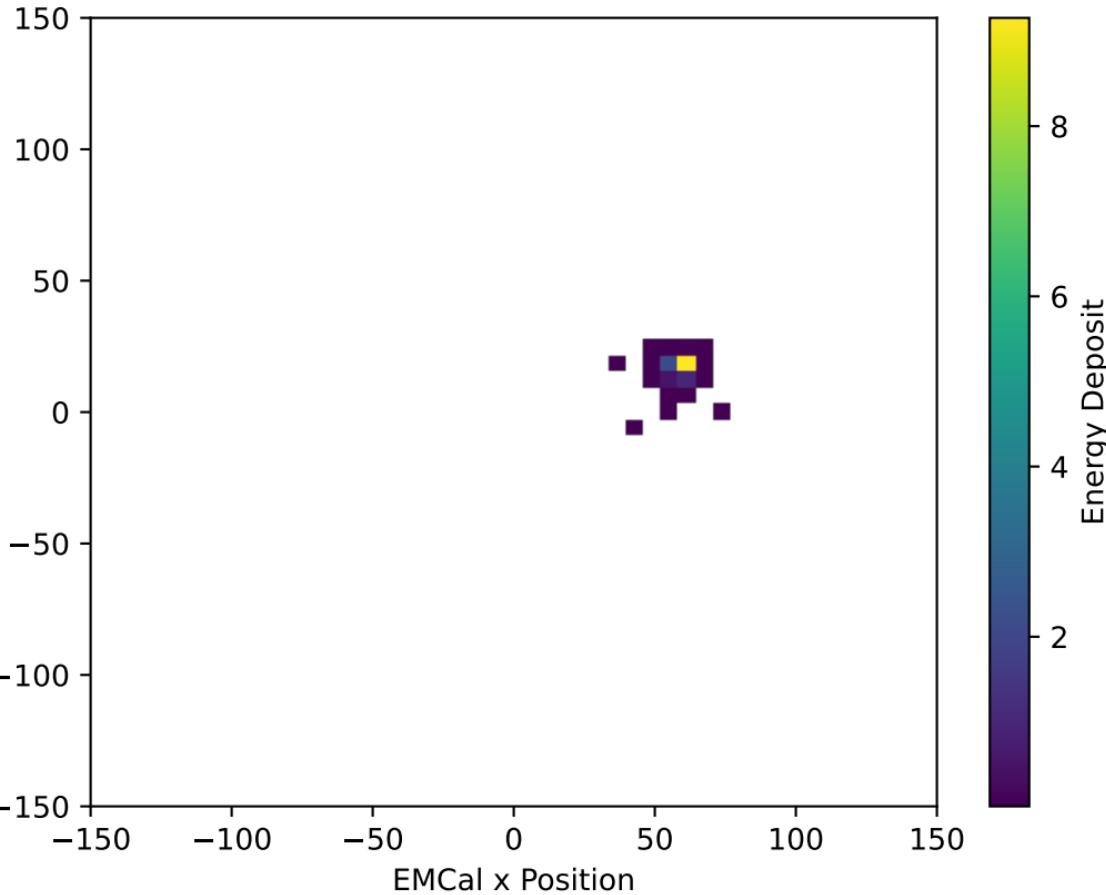


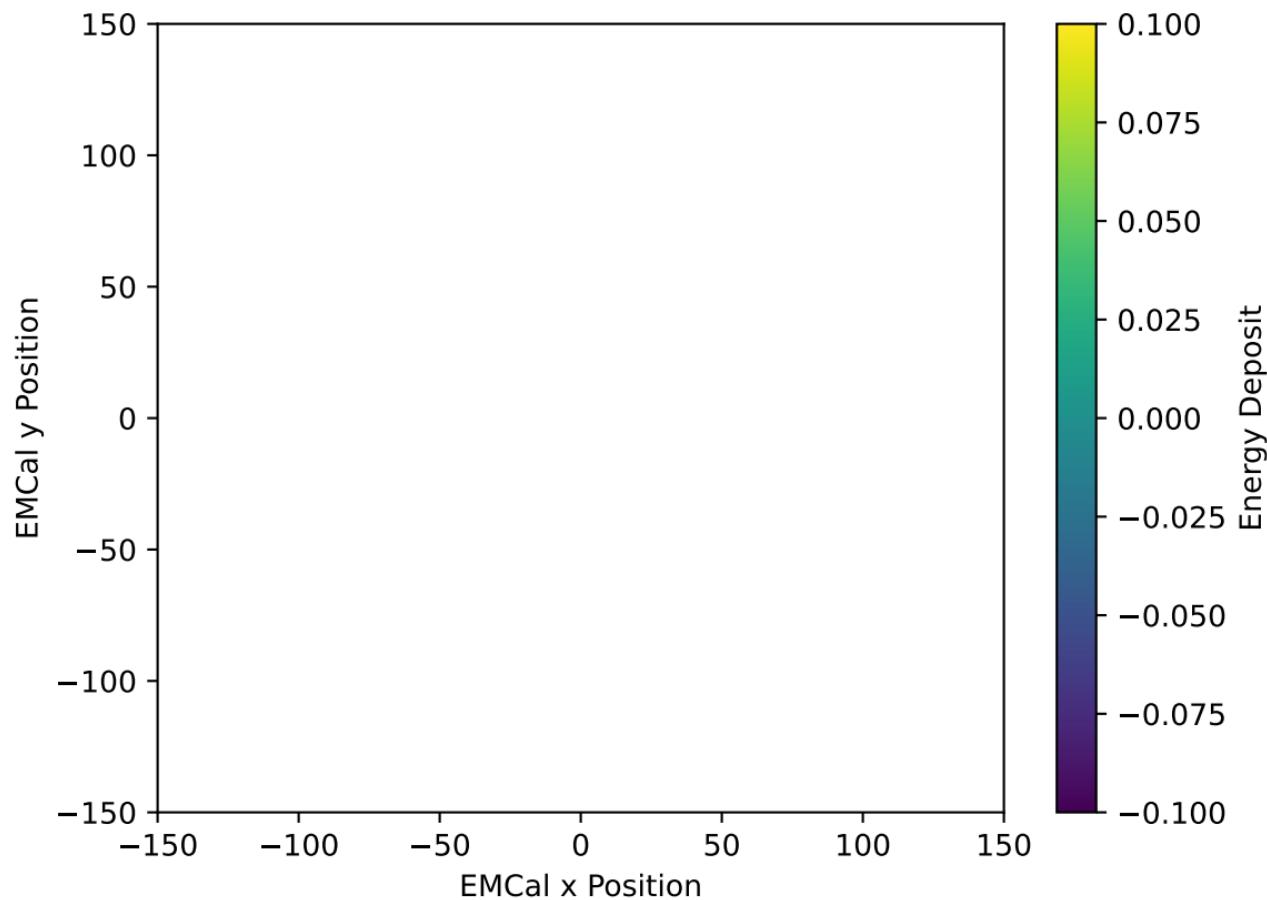


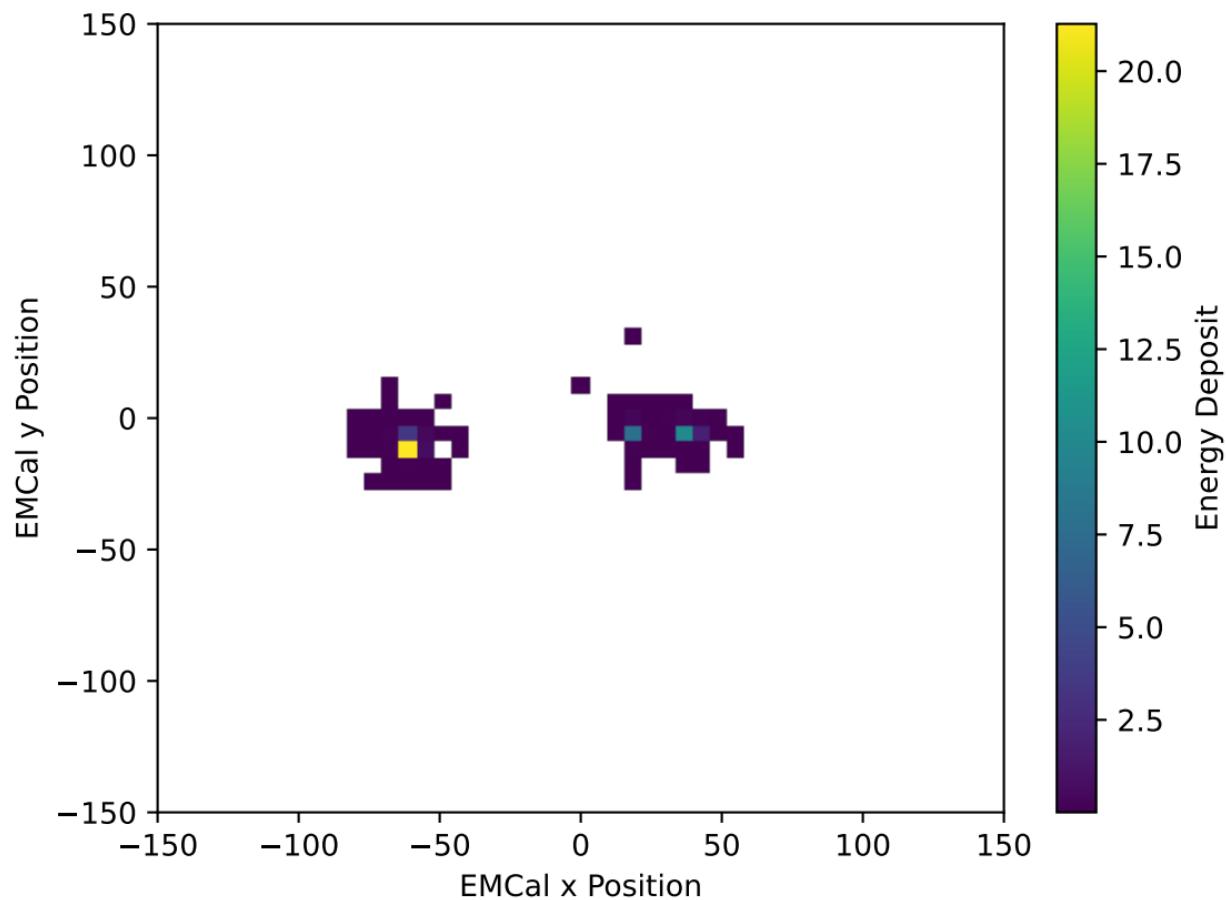


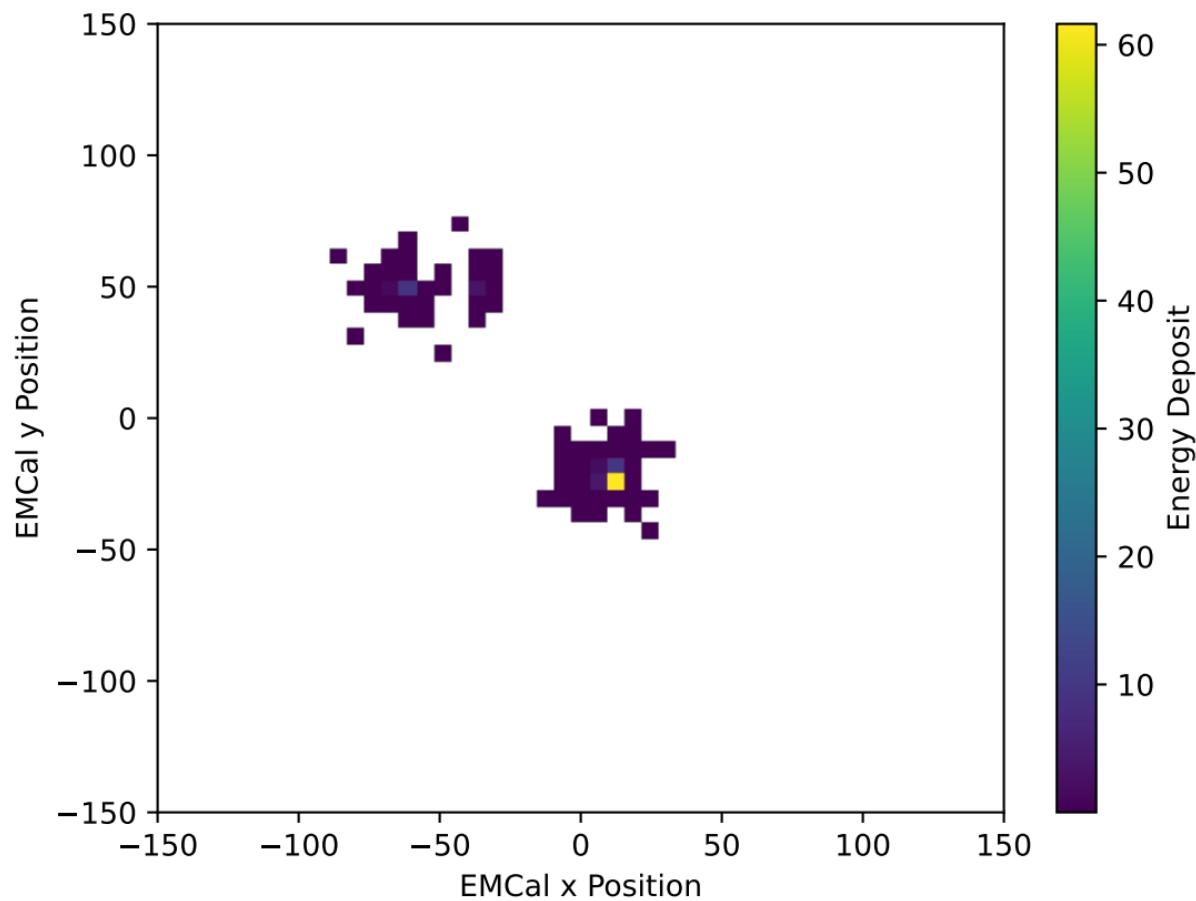


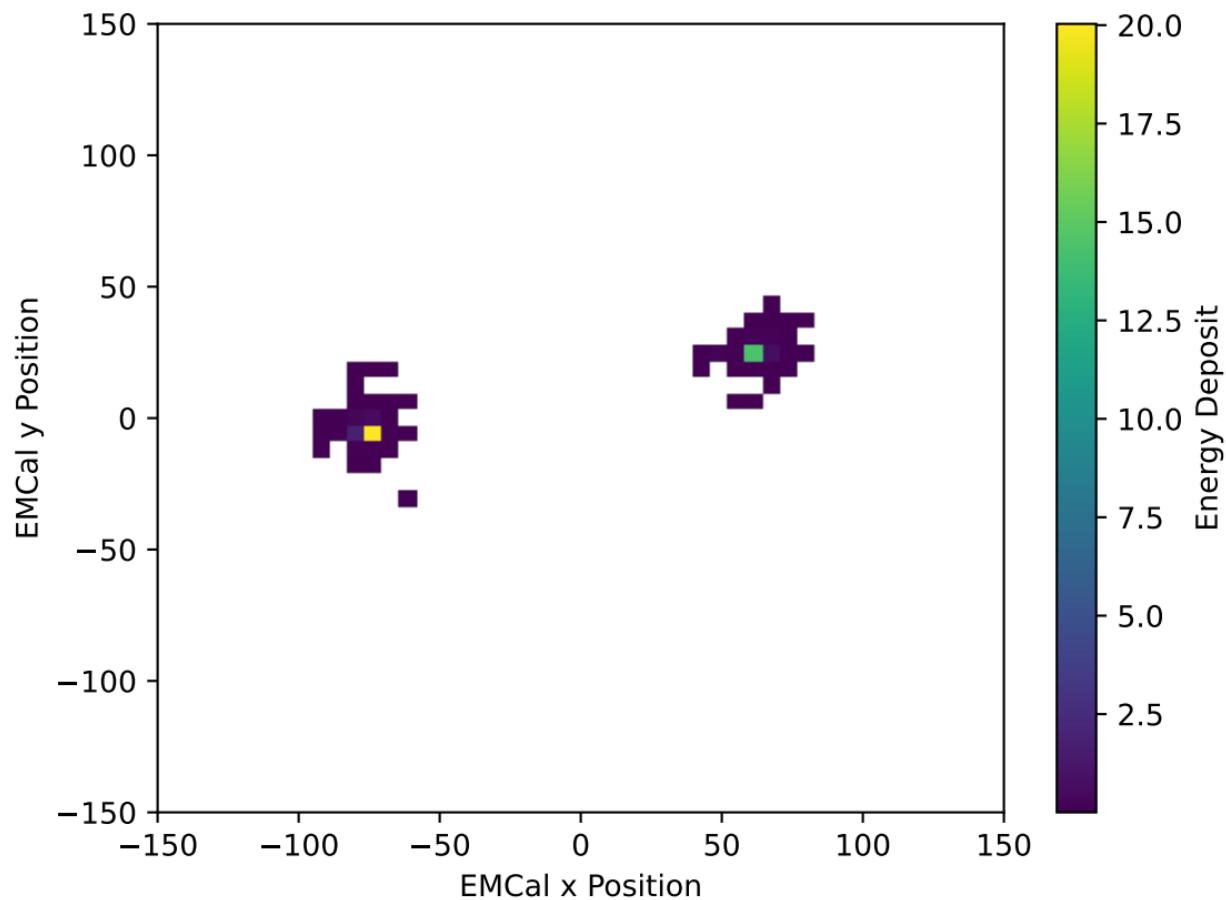
EMCal y Position

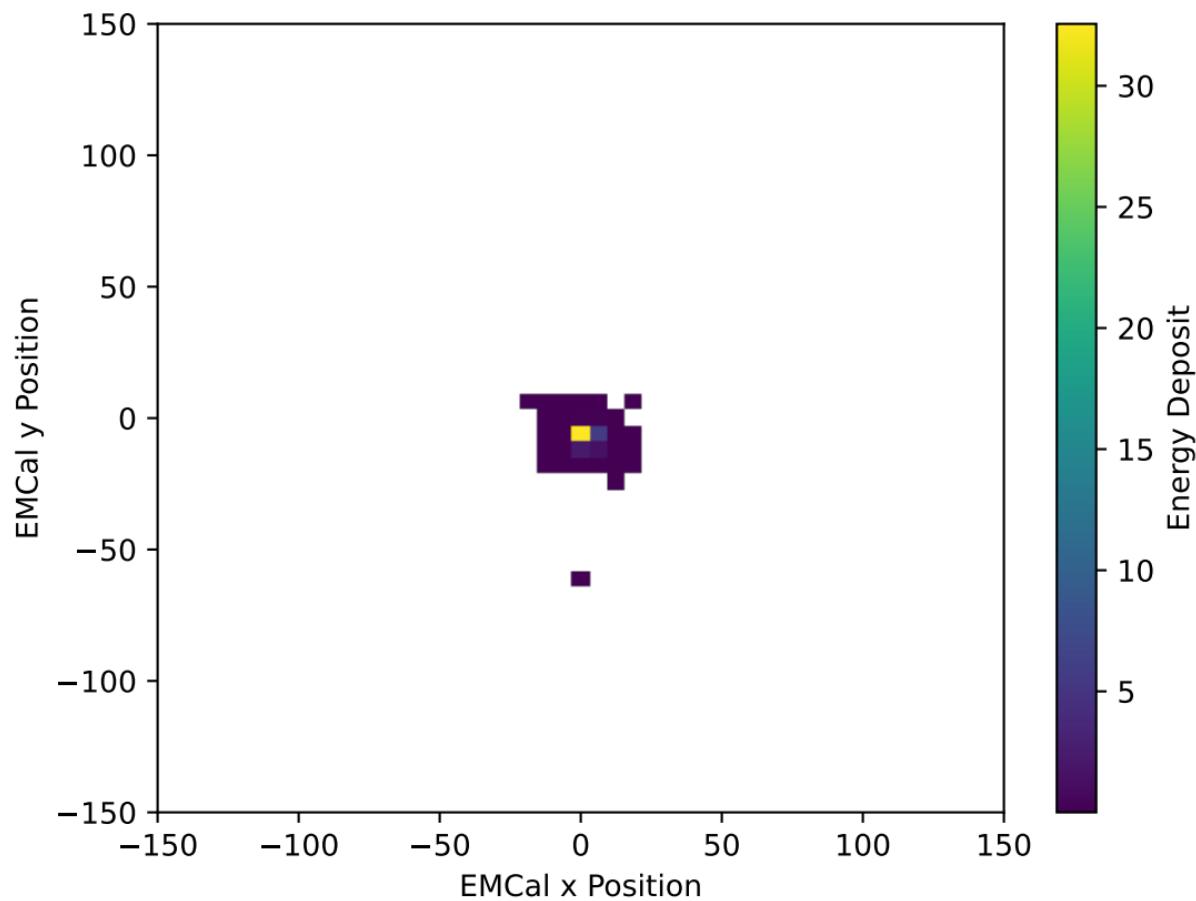


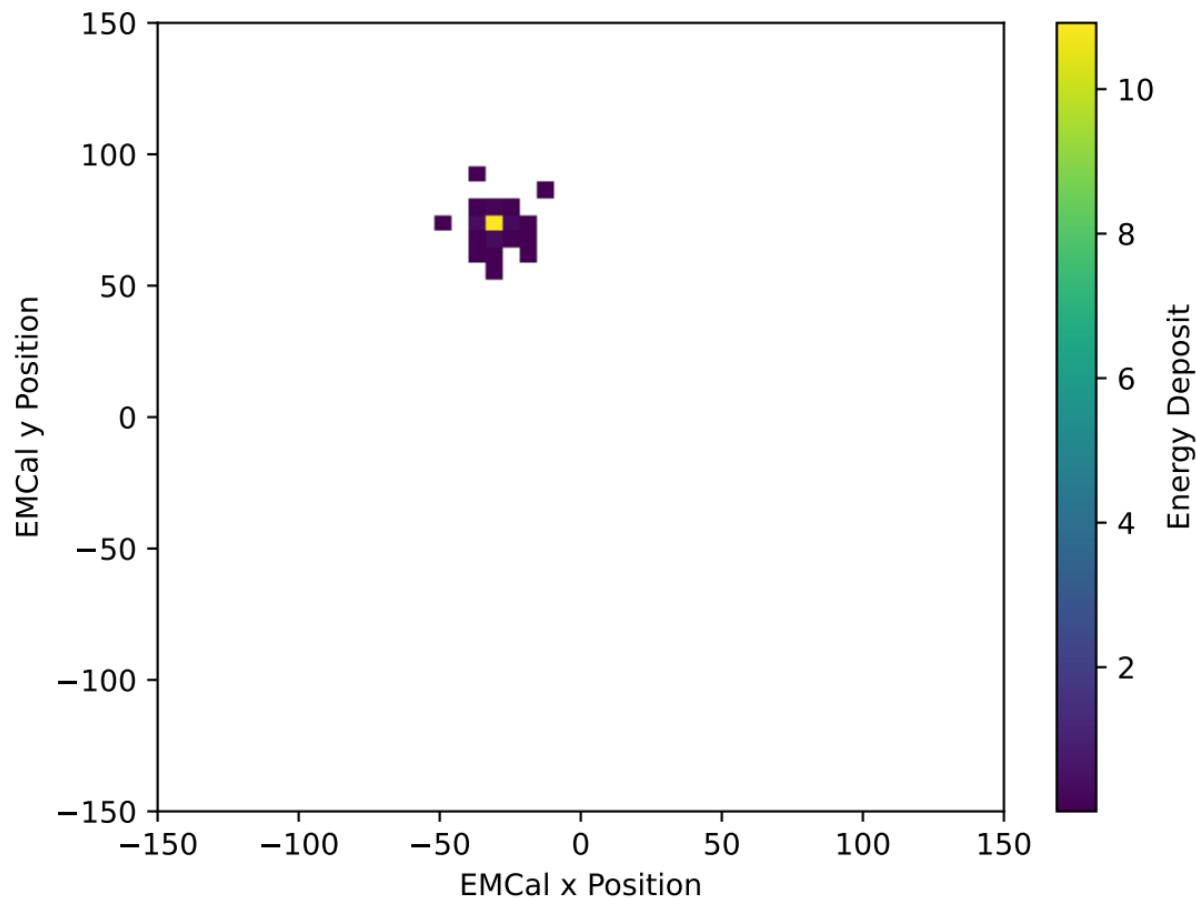


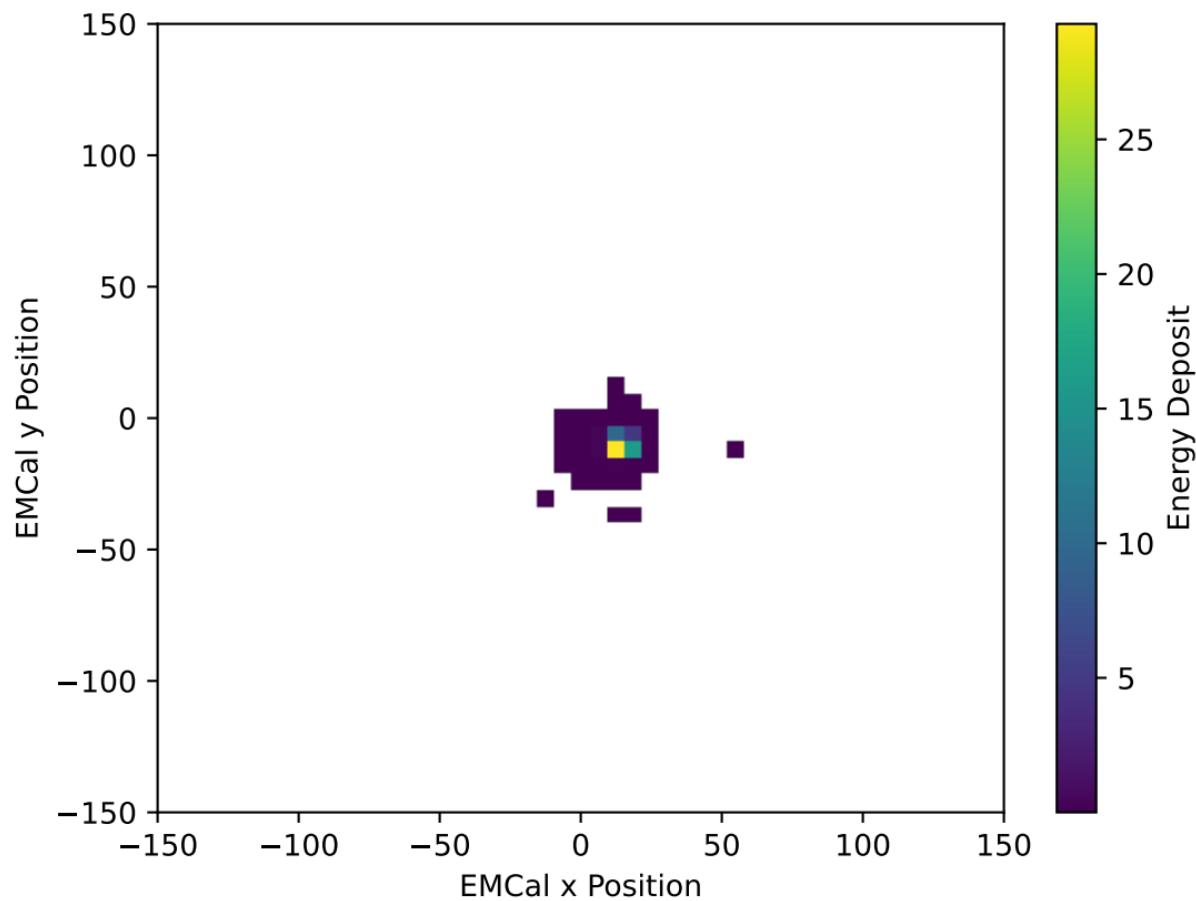


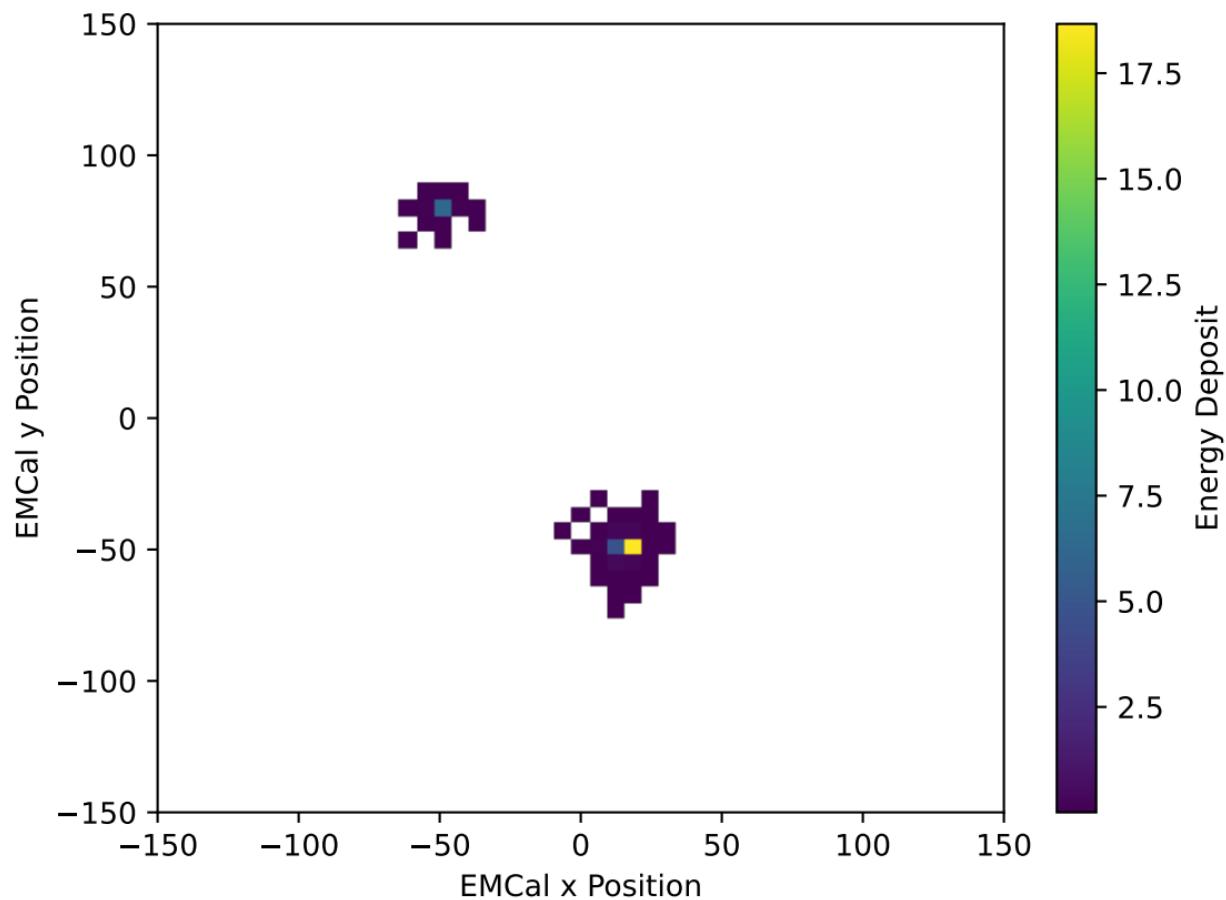


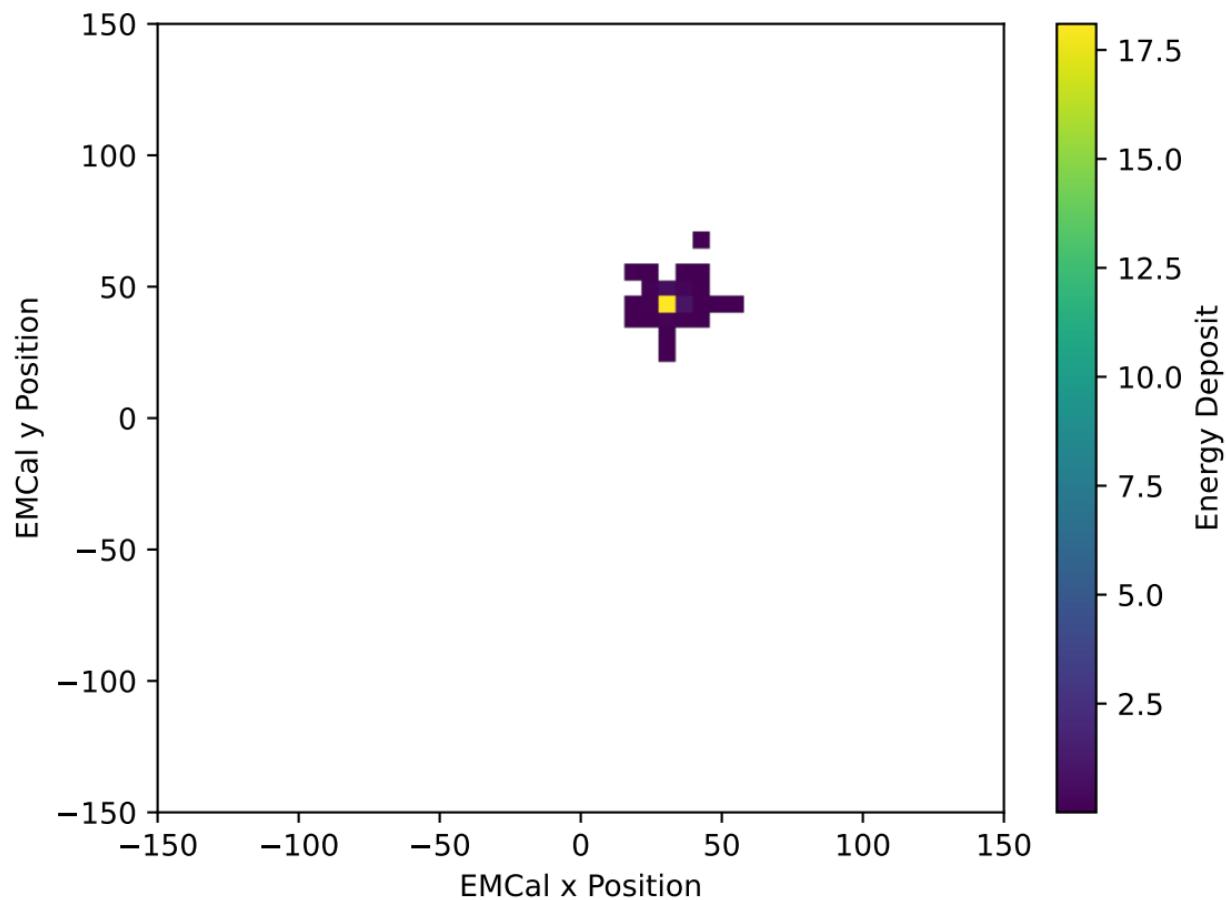


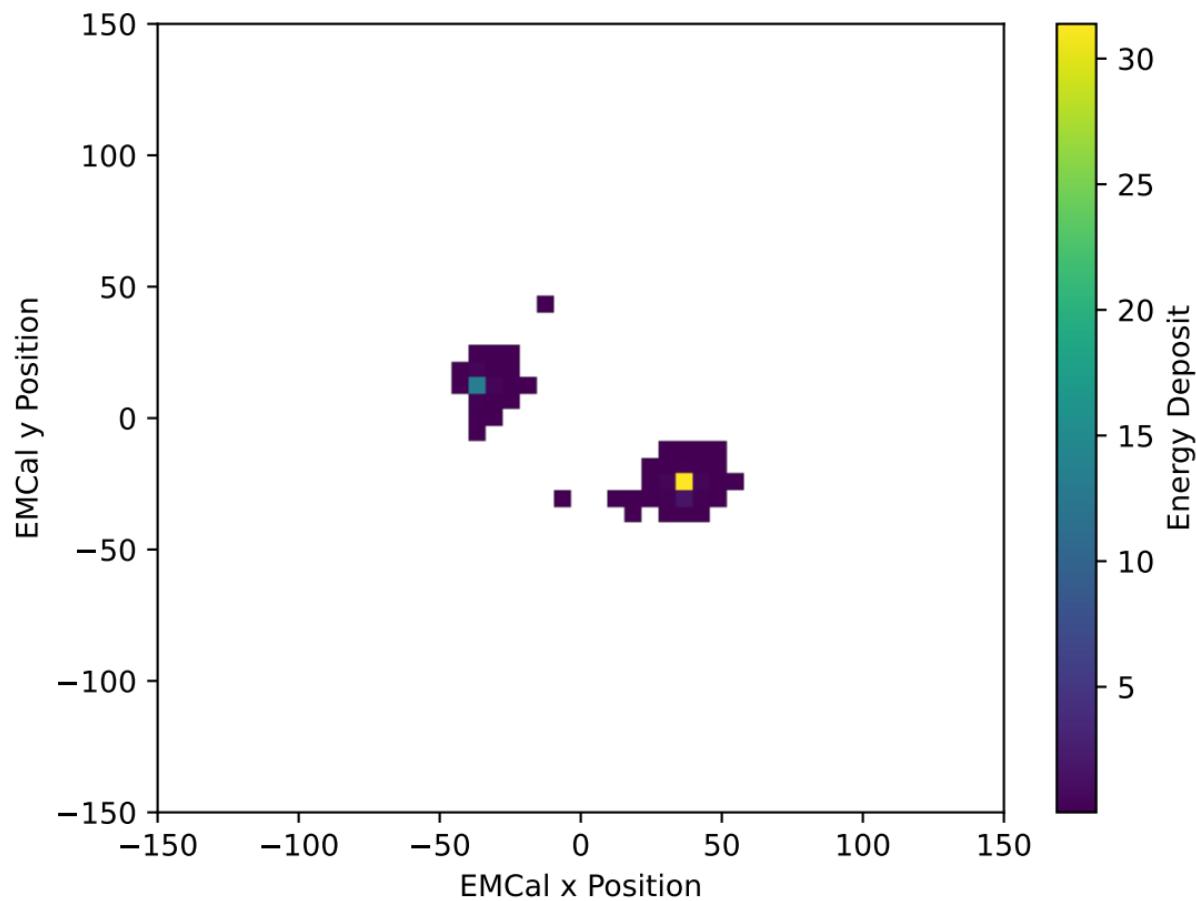


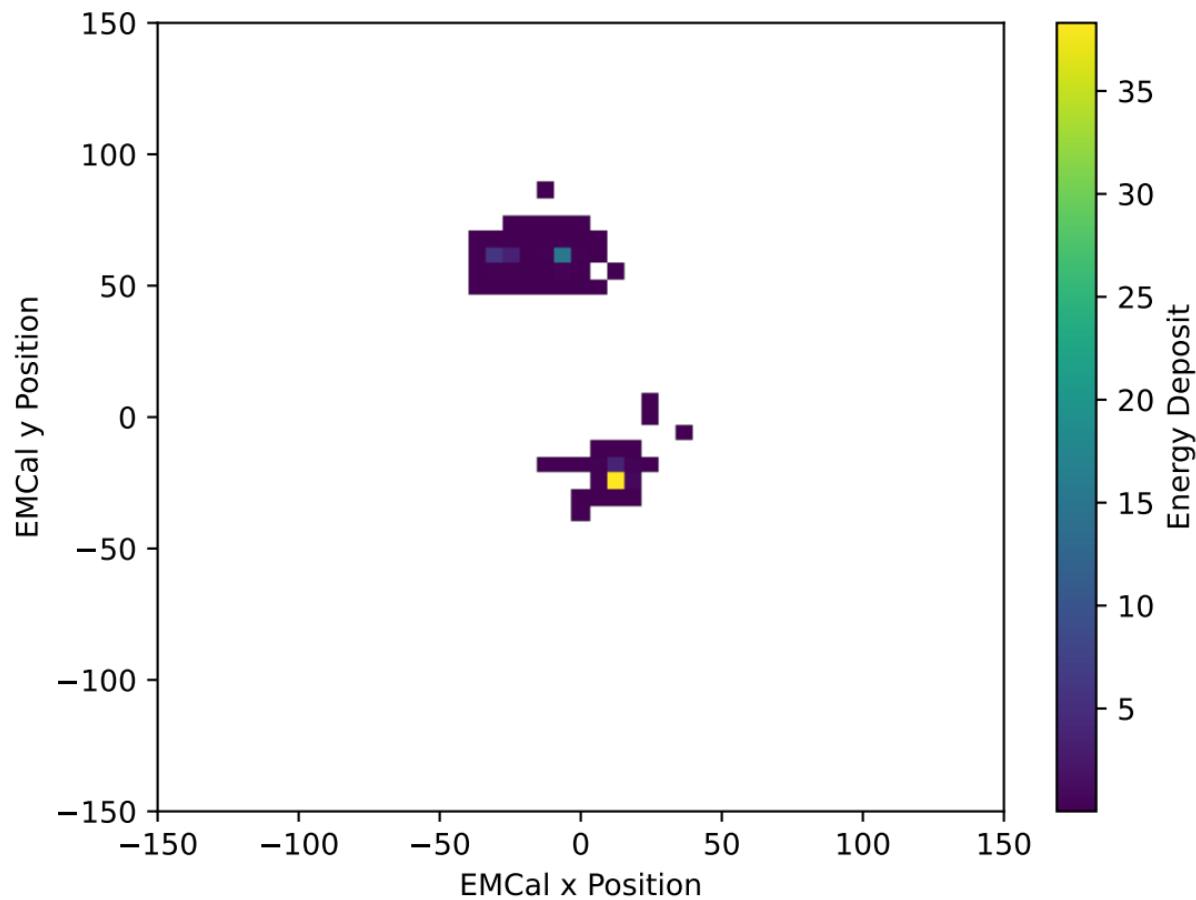


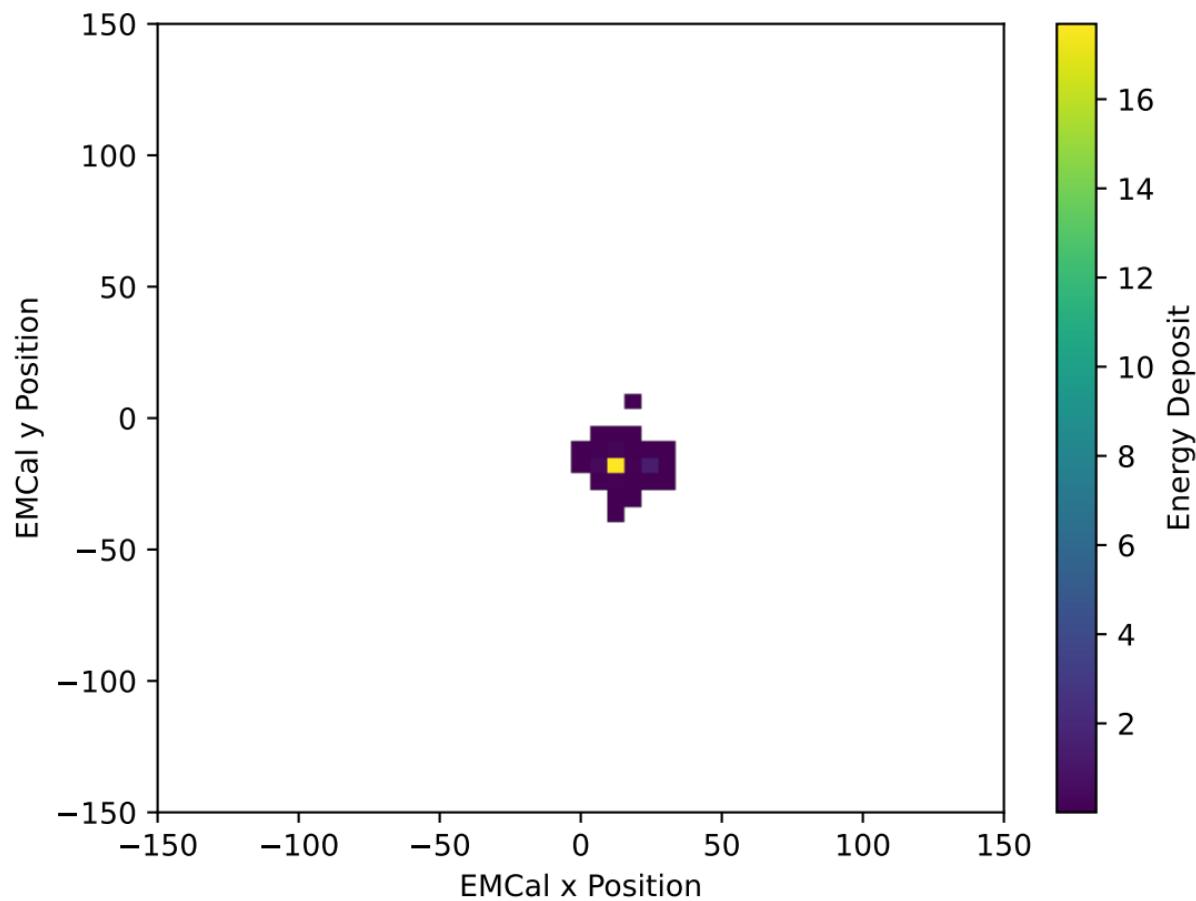


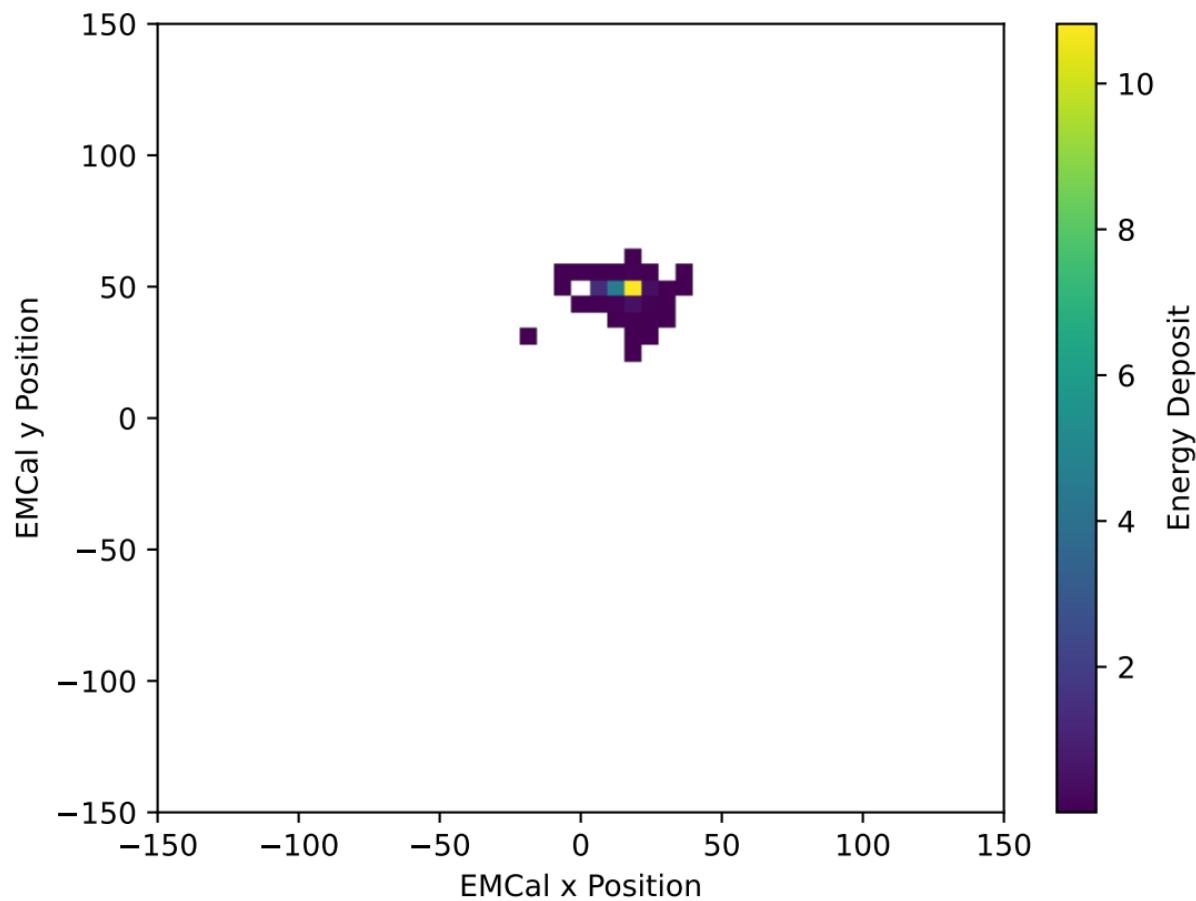


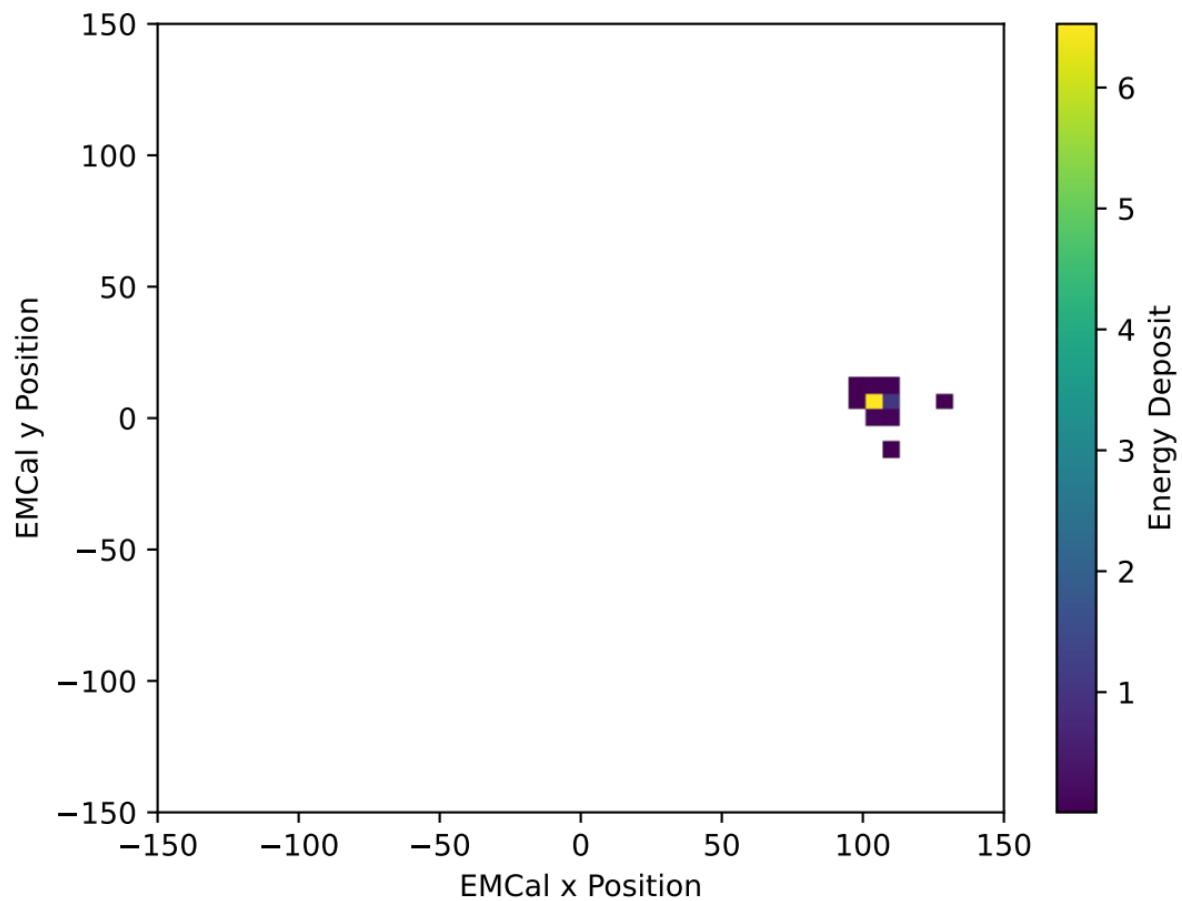












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position



Energy Deposit

5

4

3

2

1

EMCal y Position

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-50

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-150

-150

-100

-50

0

50

100

150

EMCal x Position



Energy Deposit

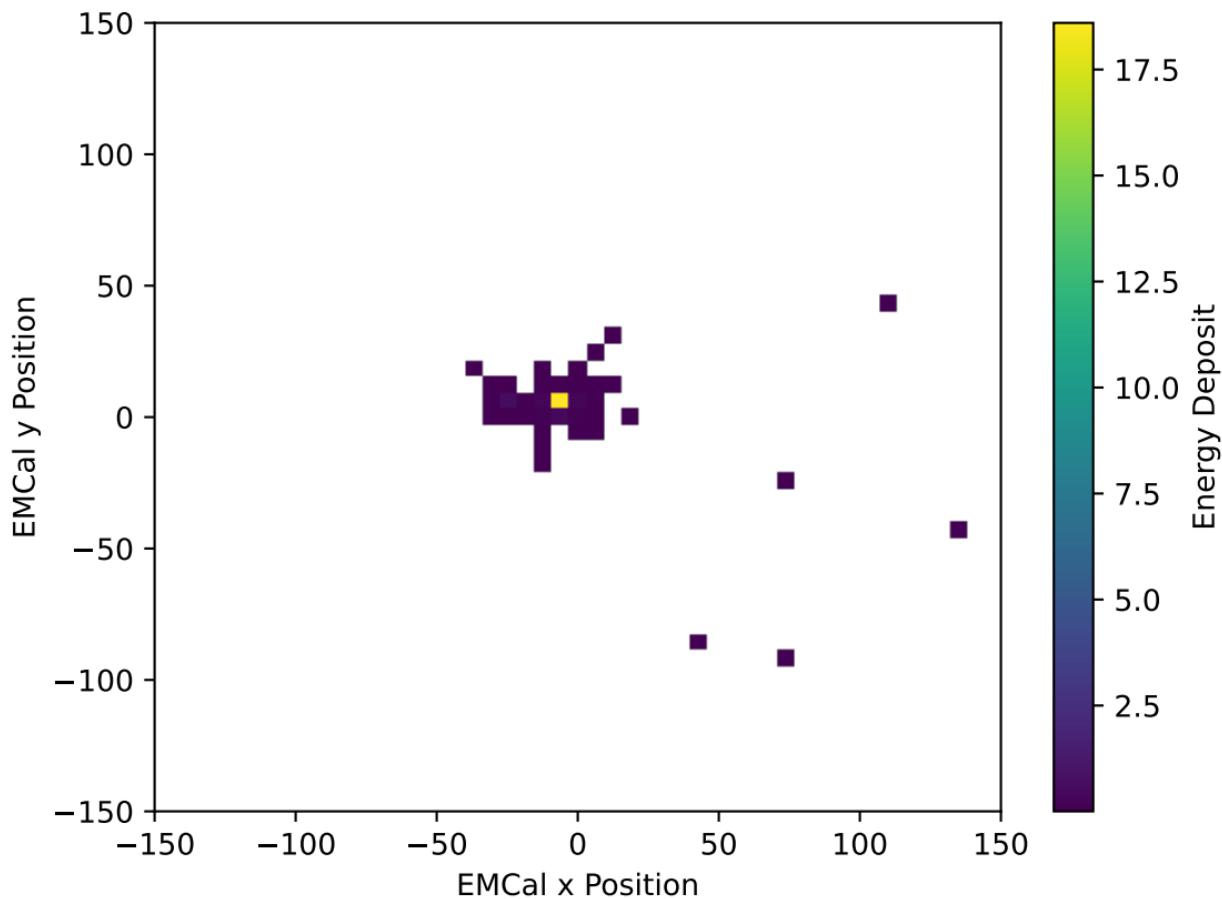
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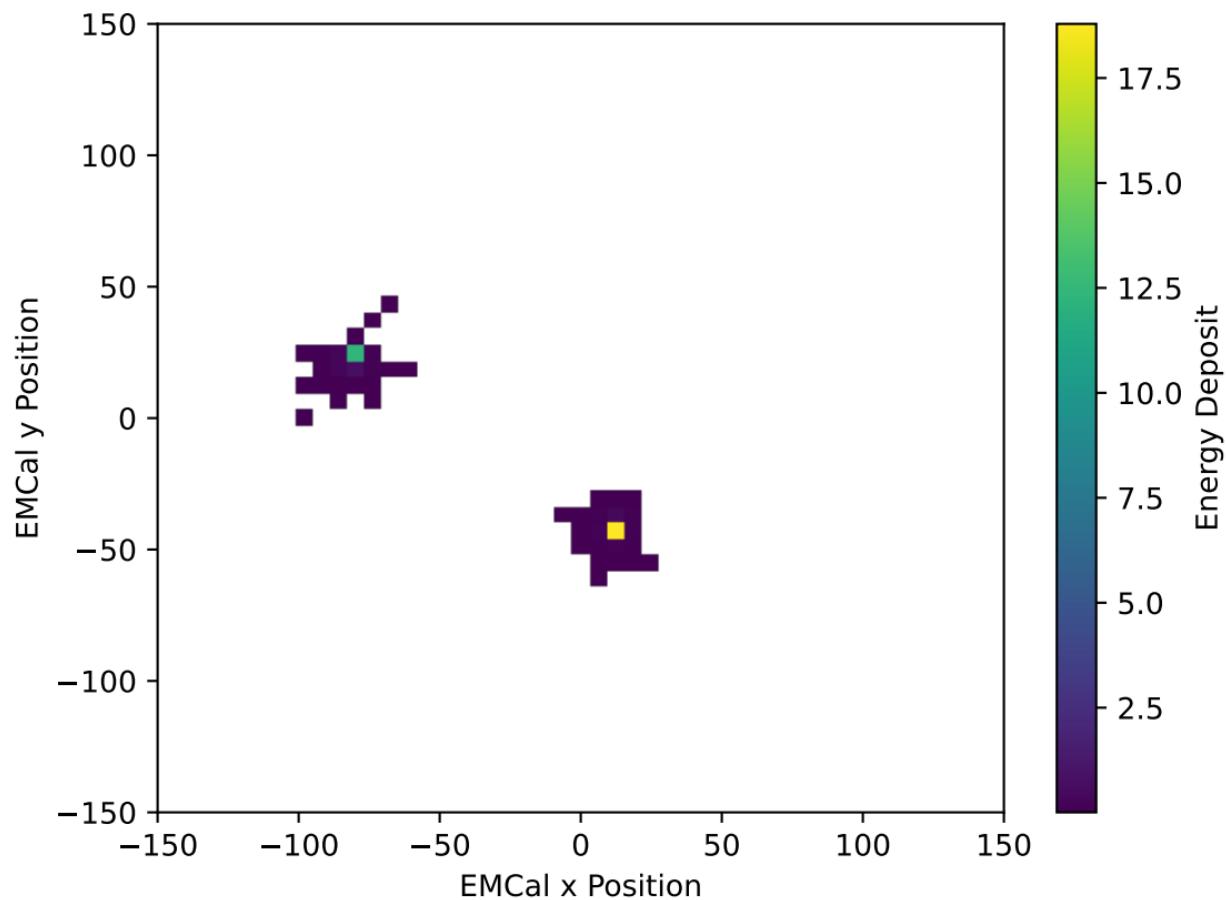
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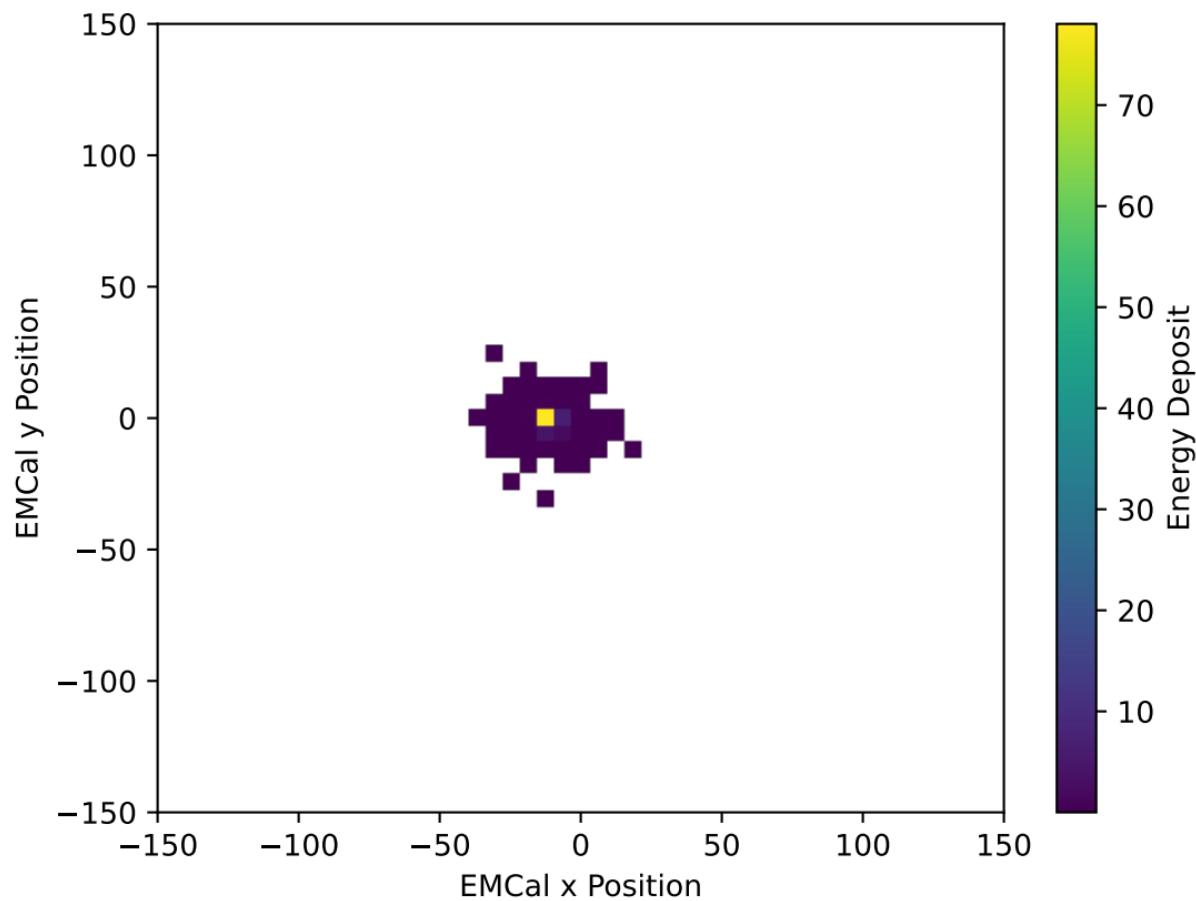
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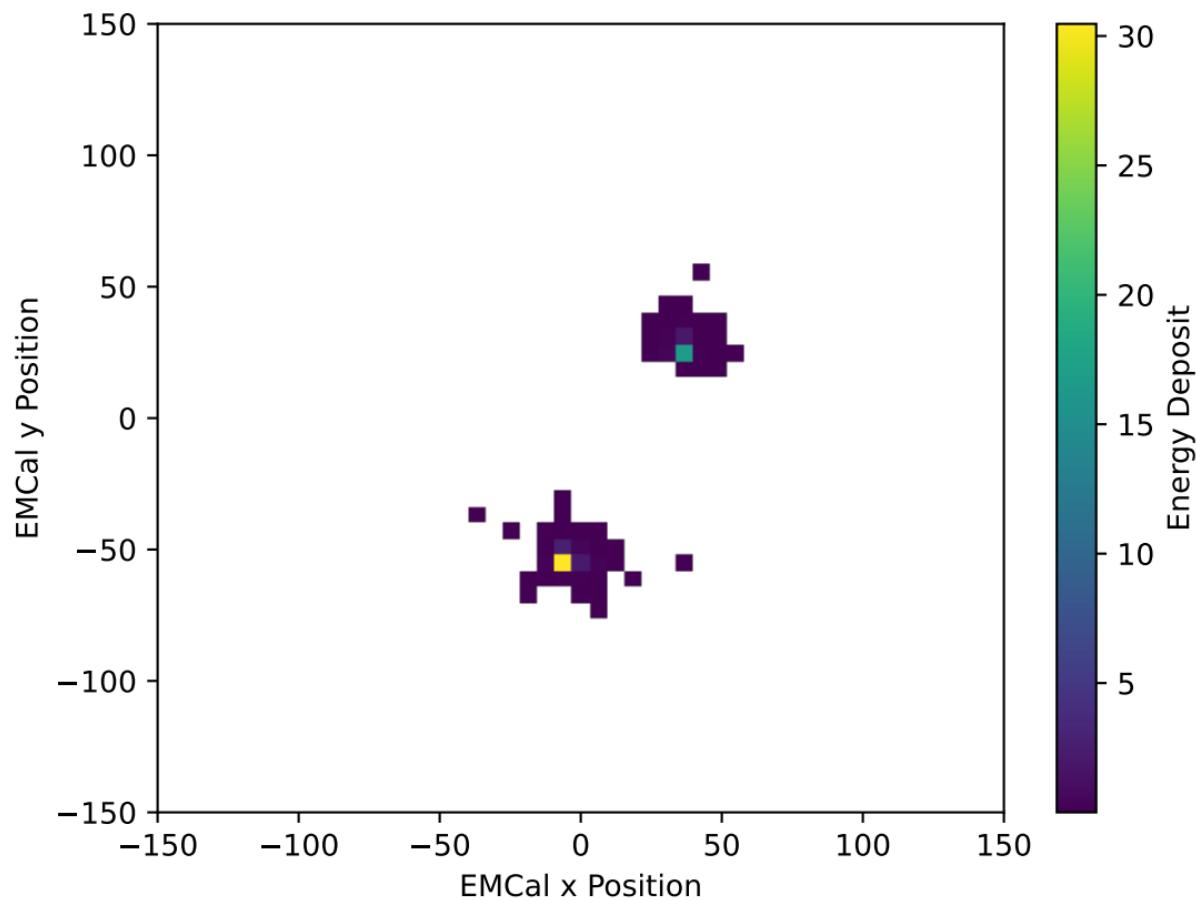
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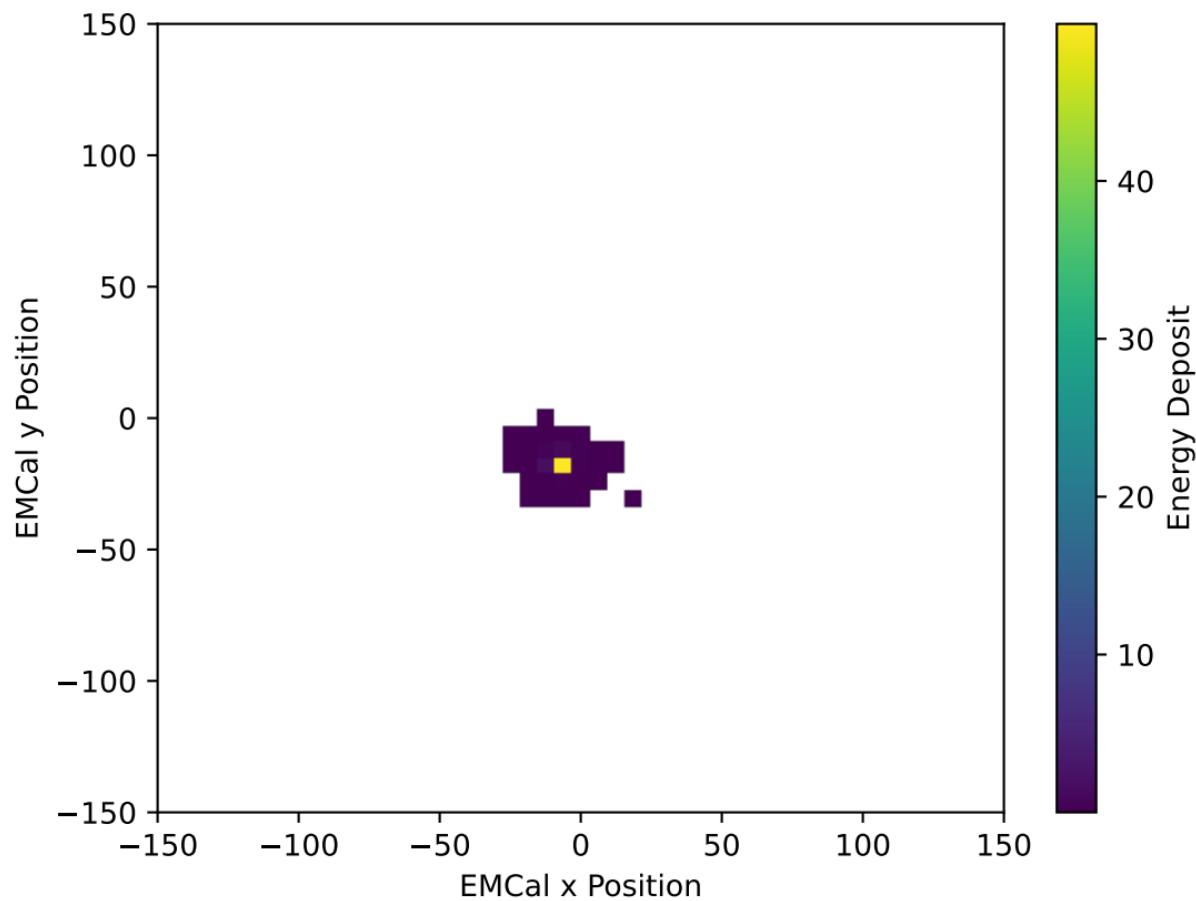
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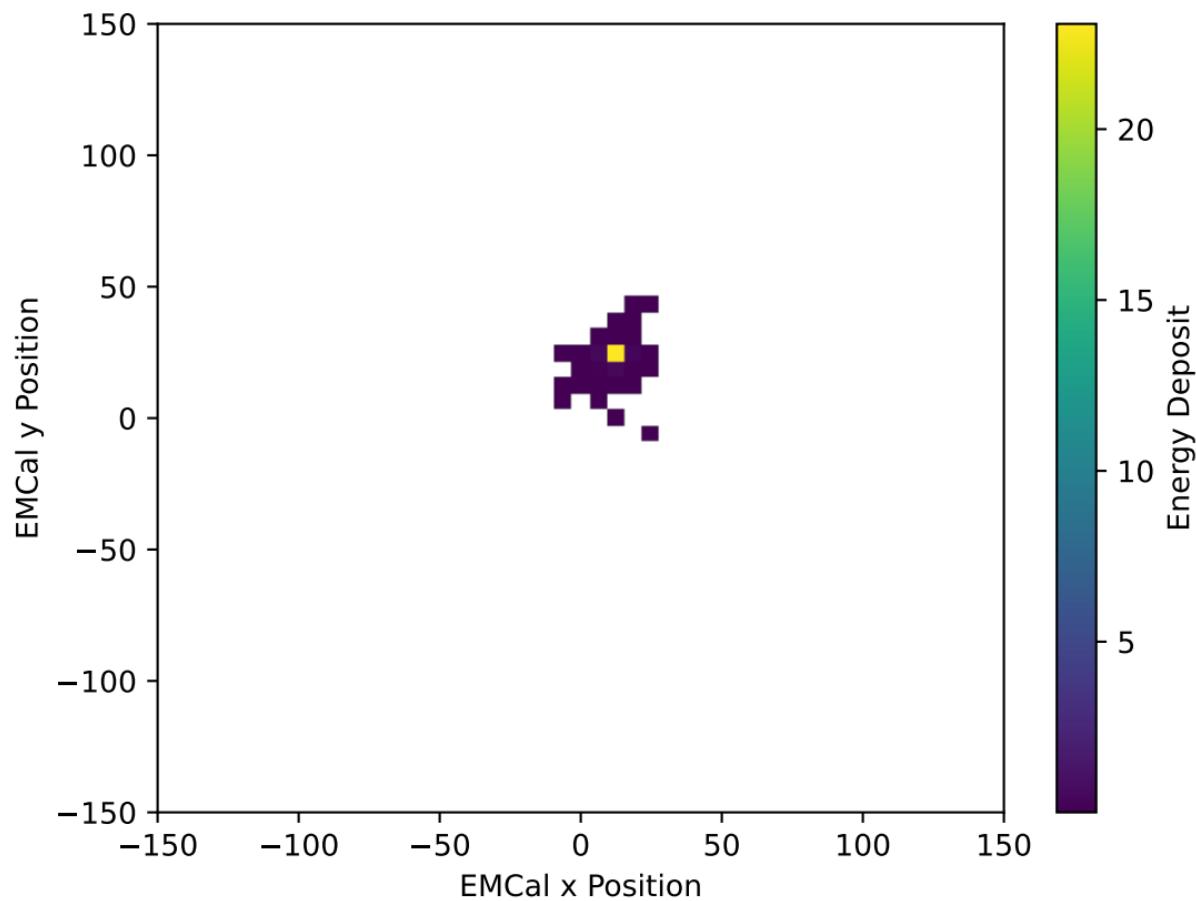


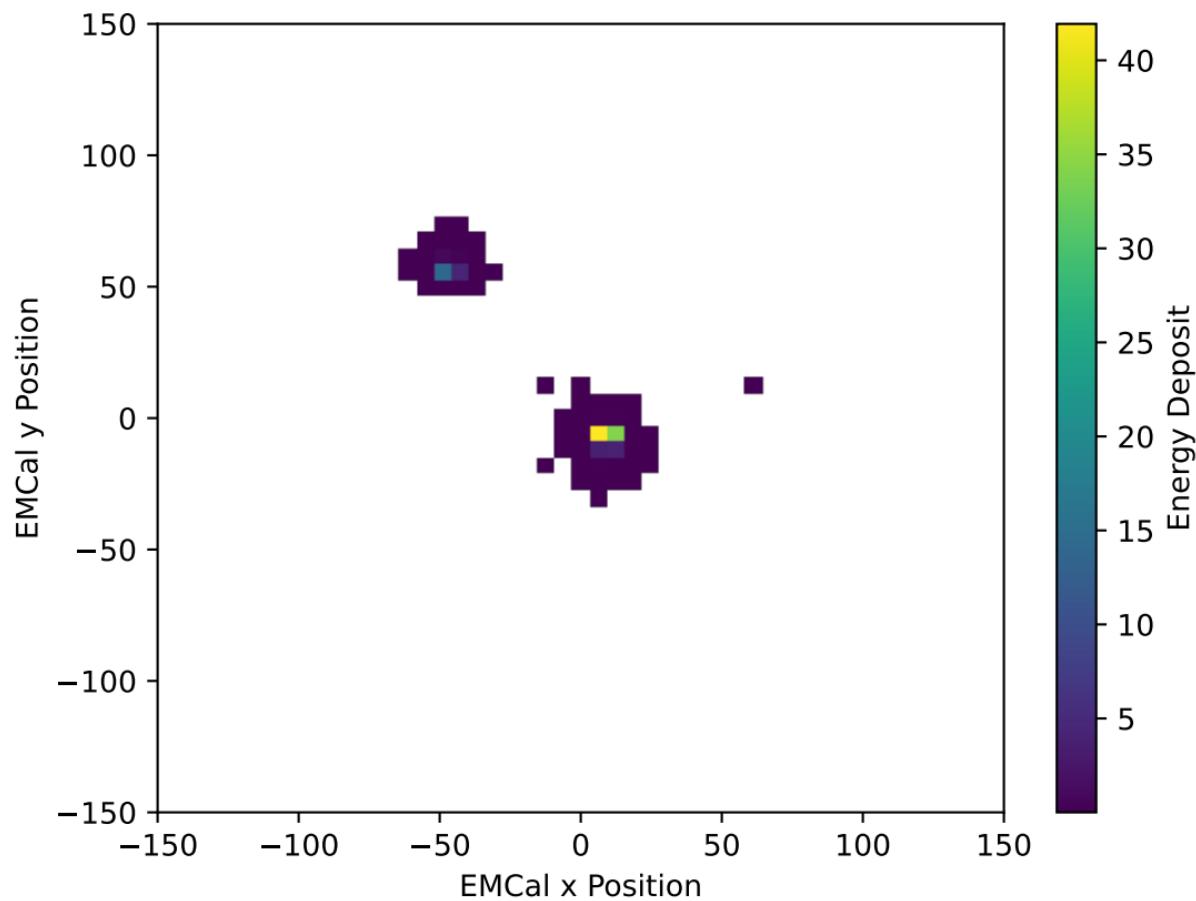




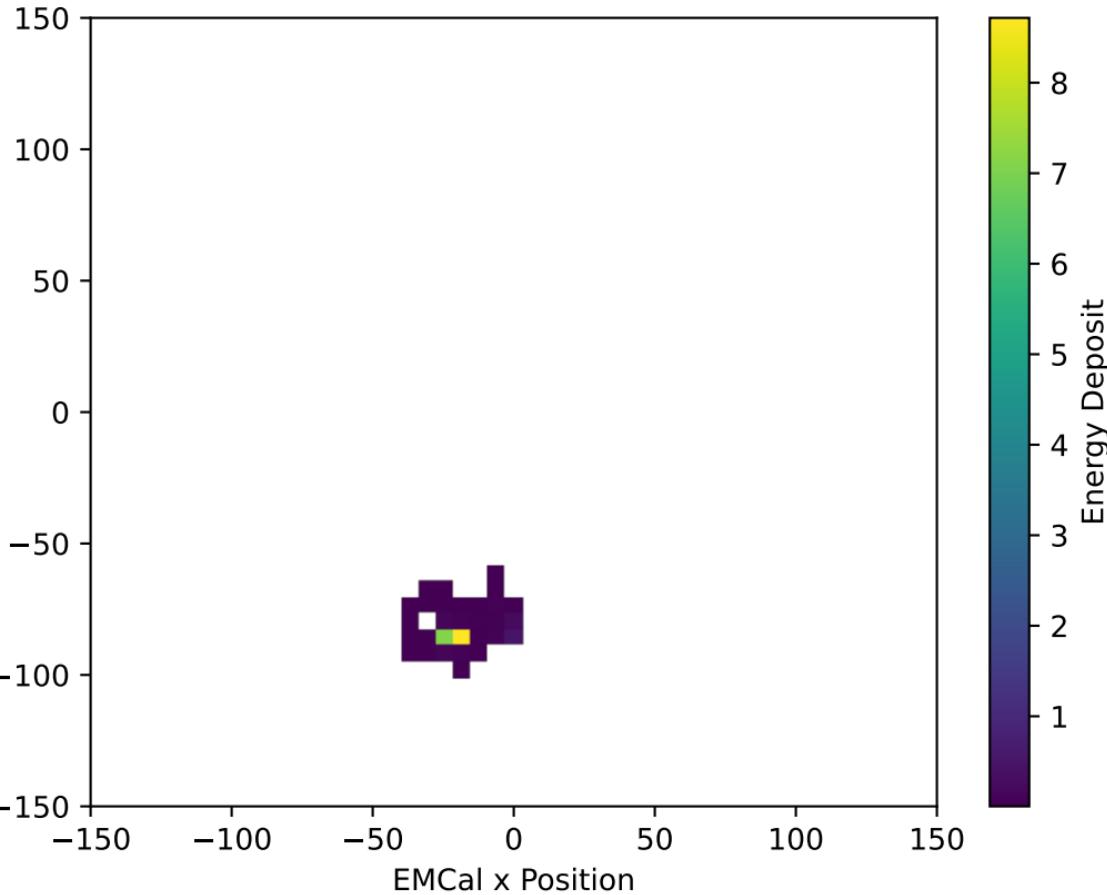


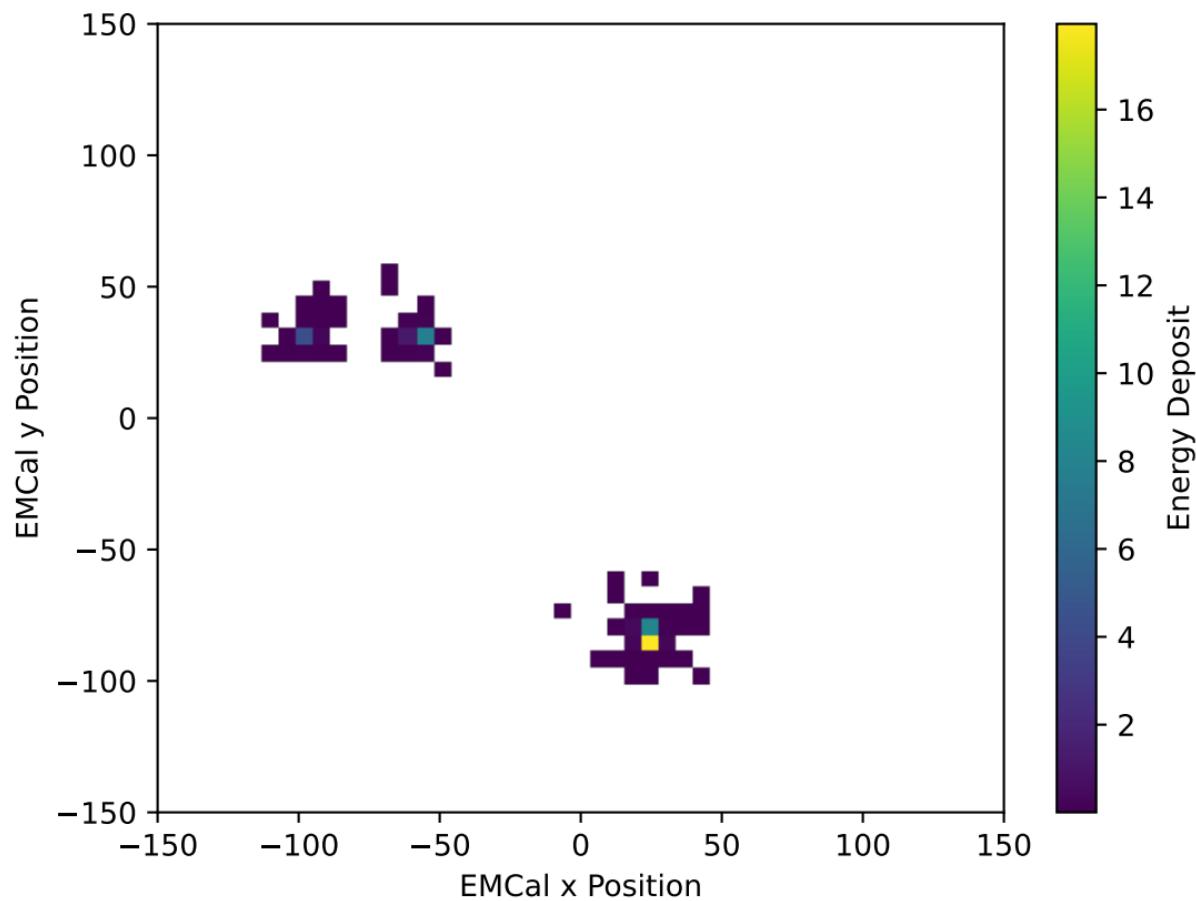


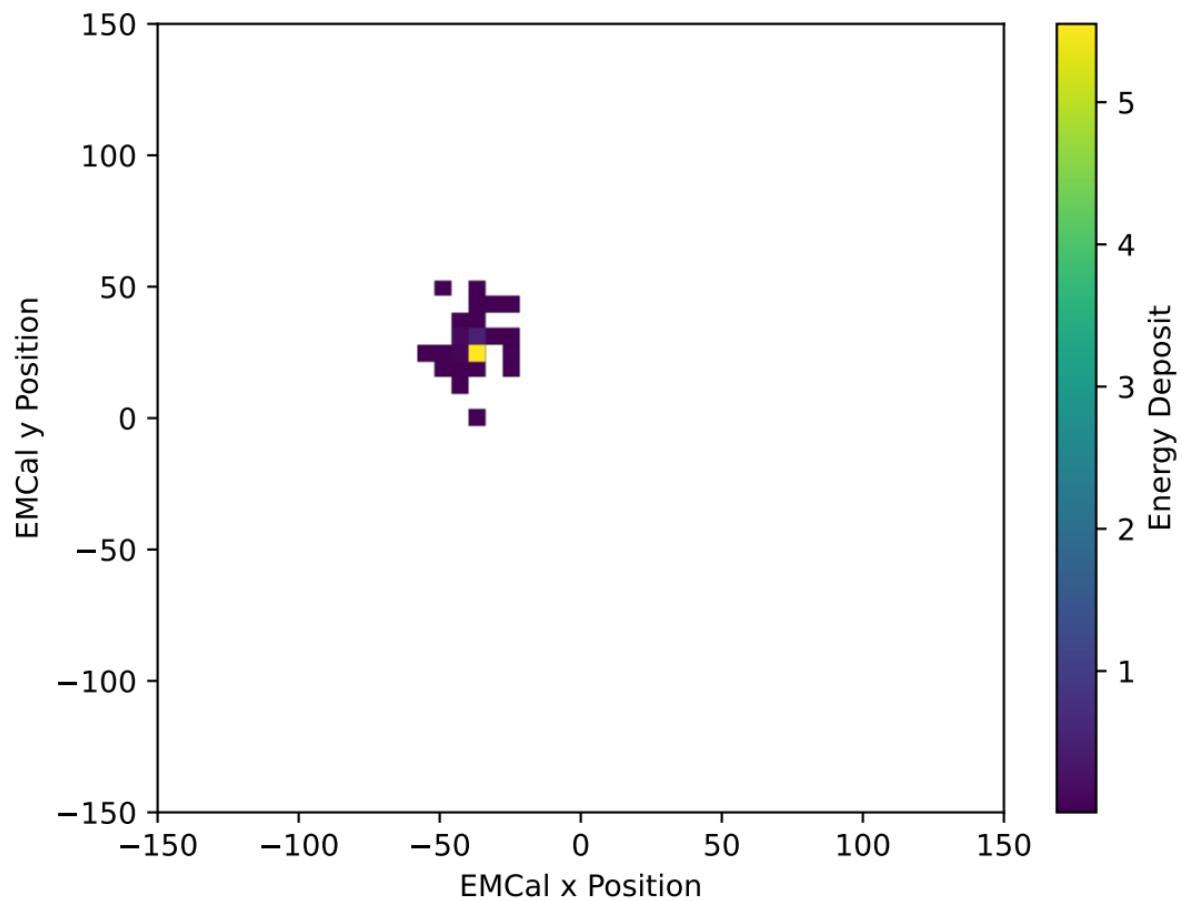


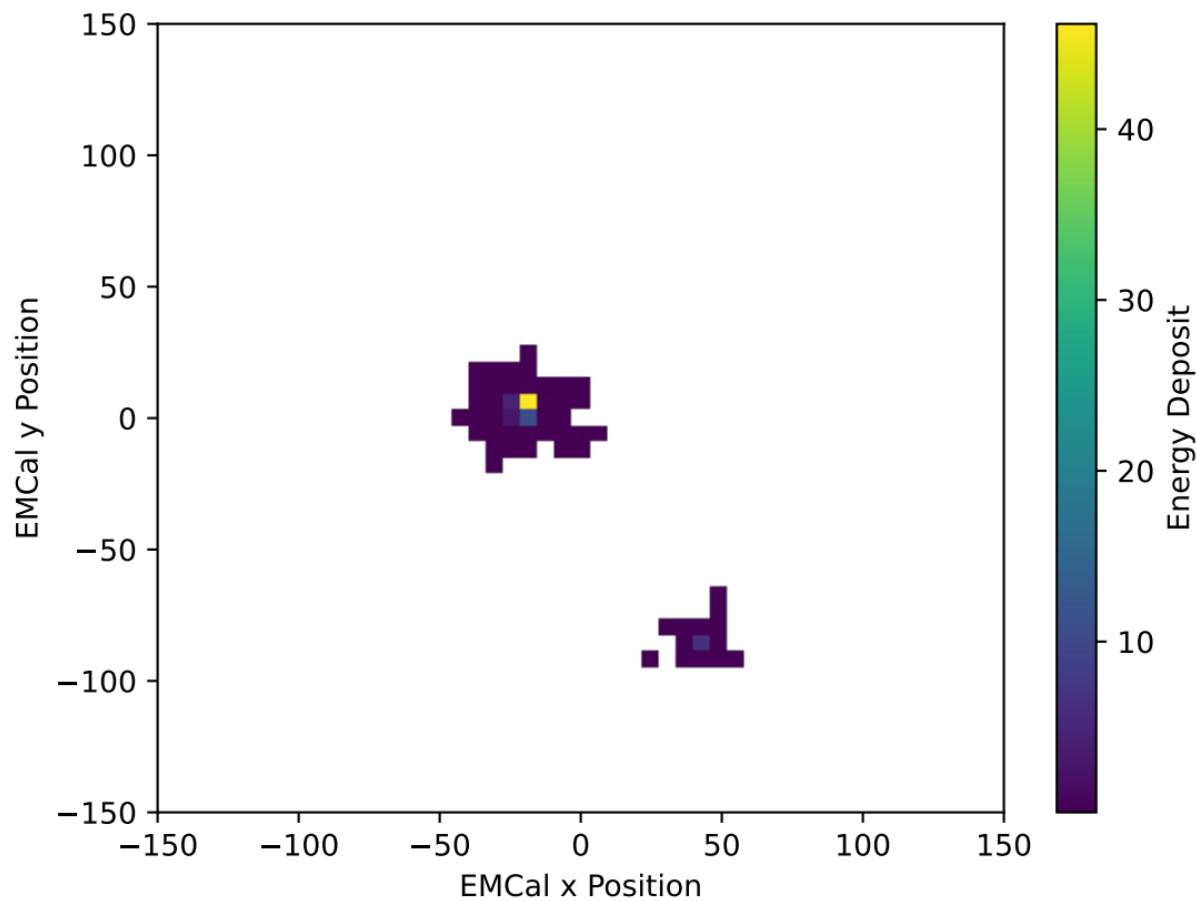


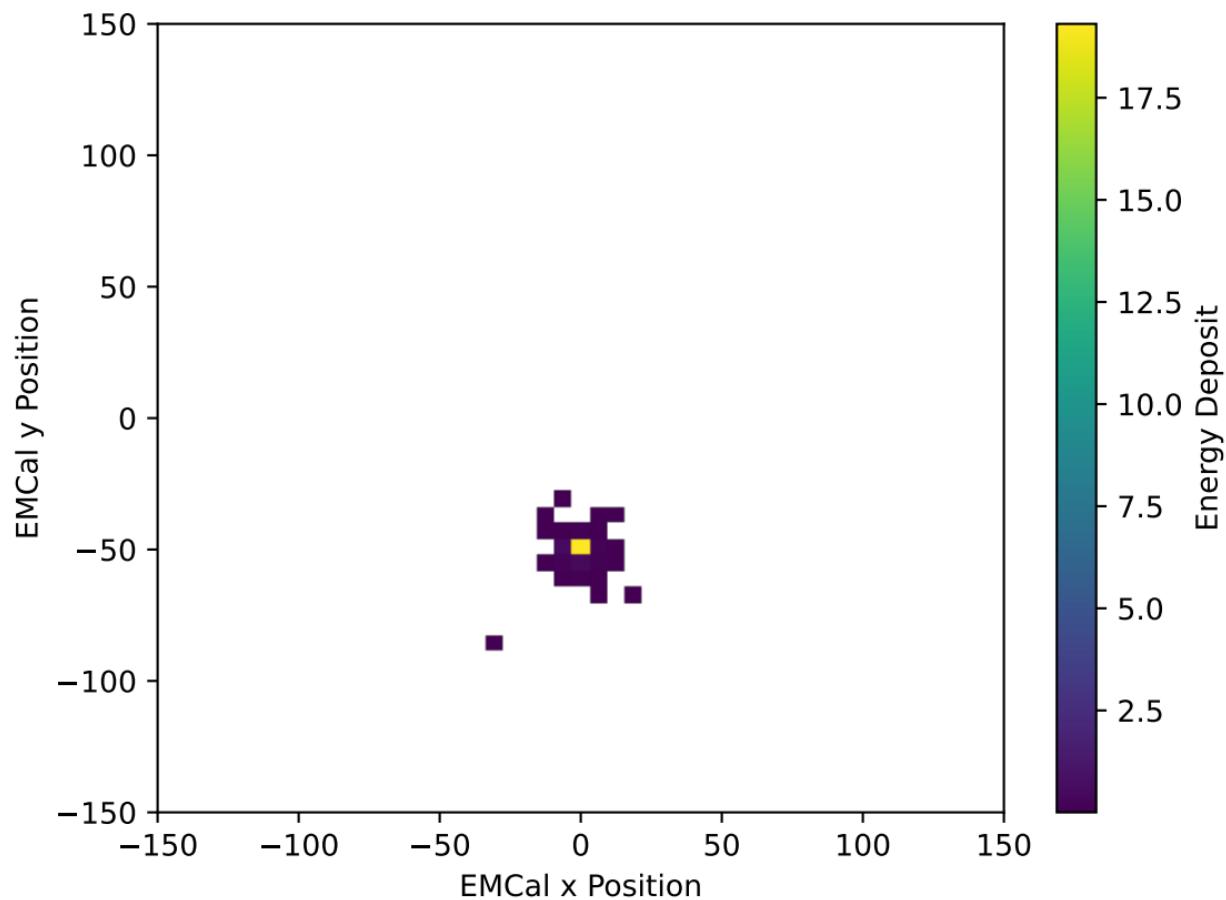
EMCal y Position



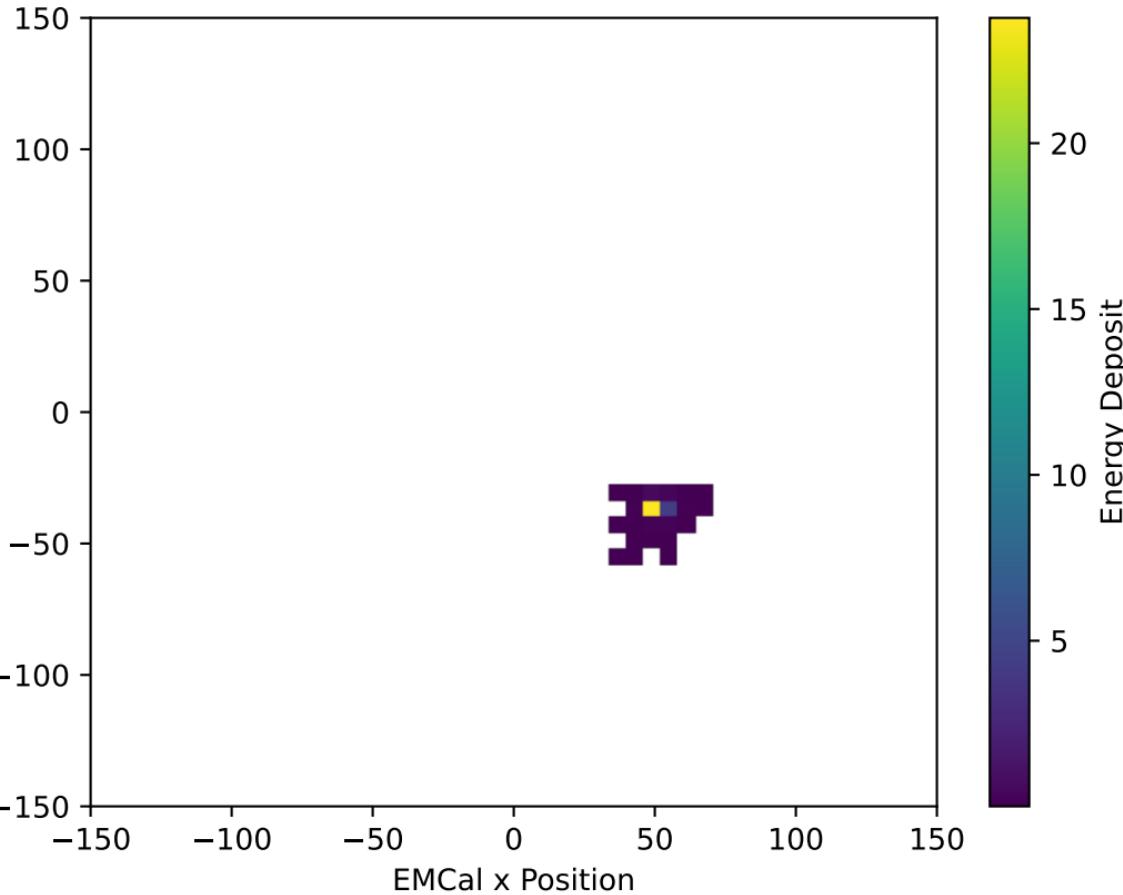


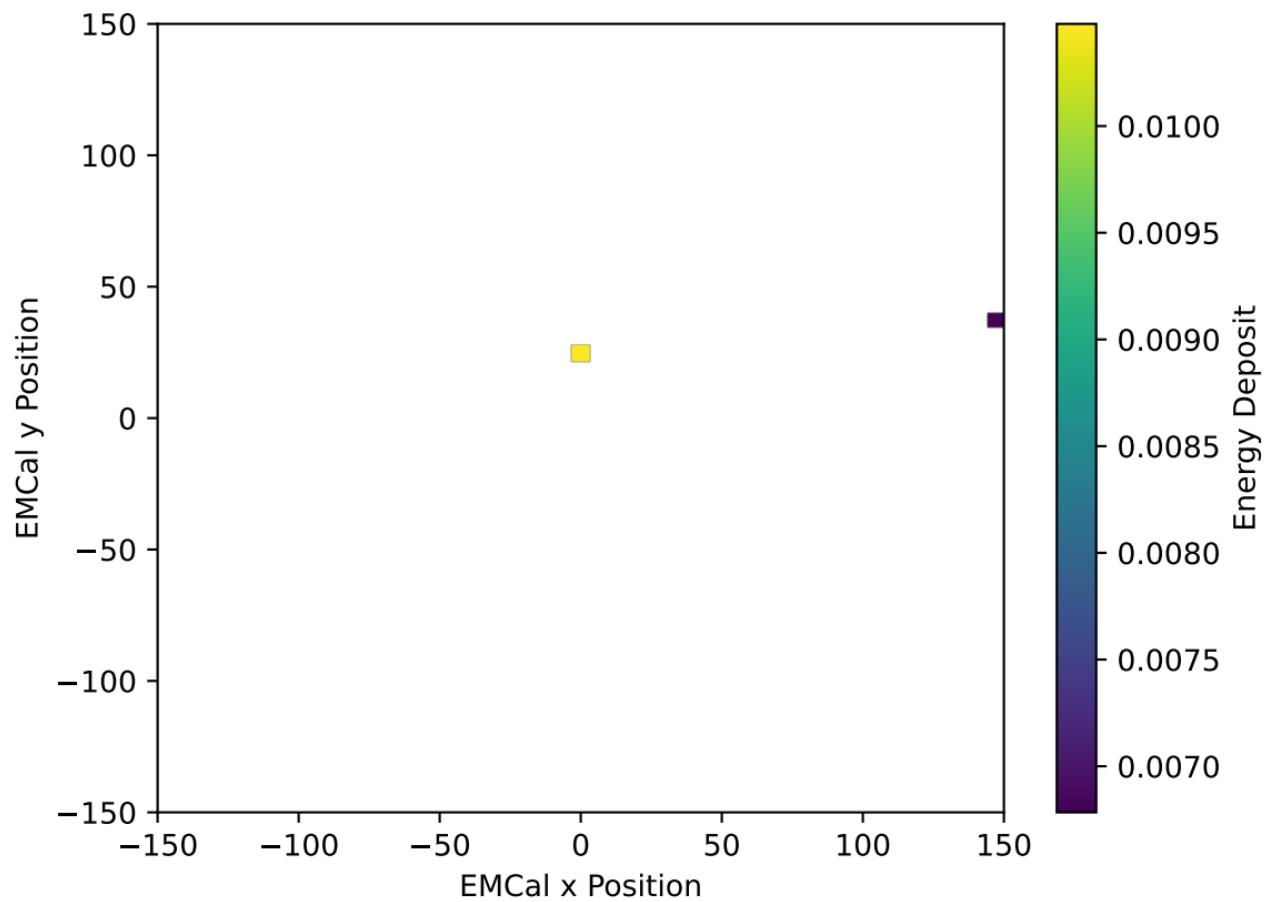




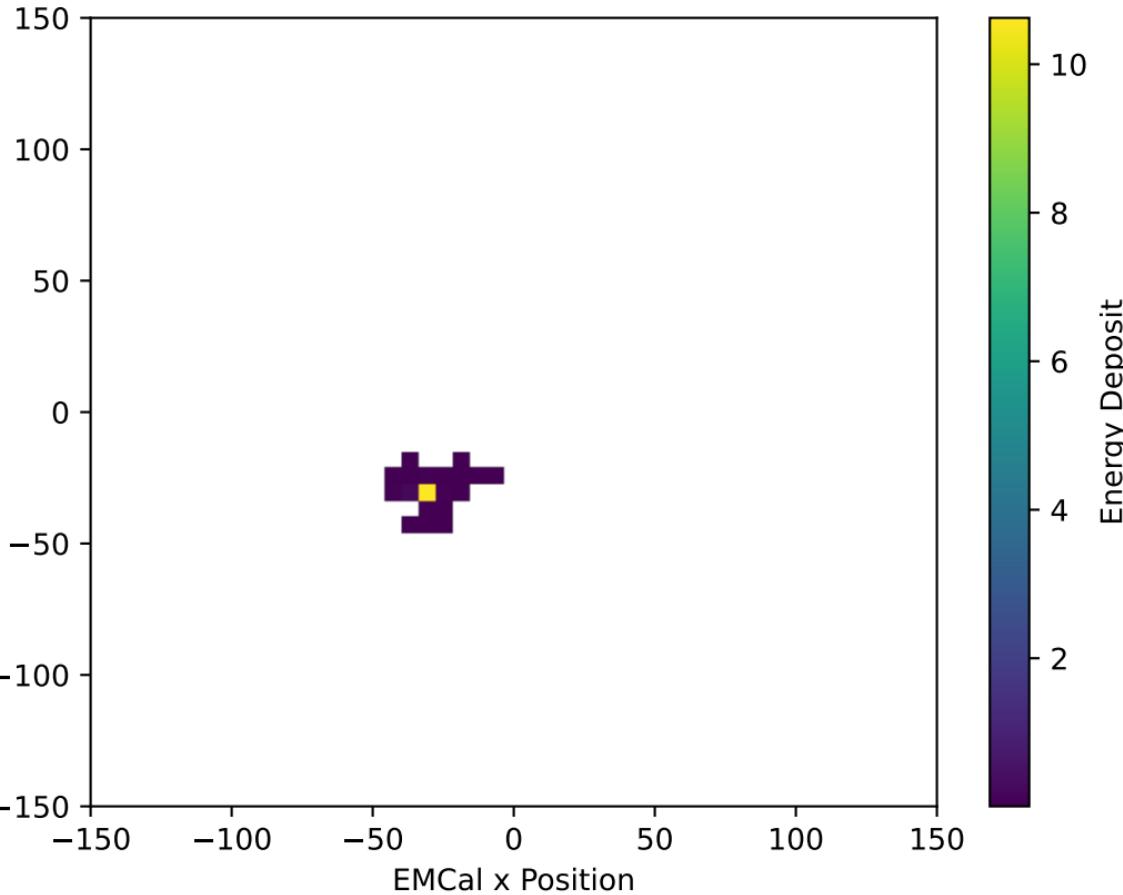


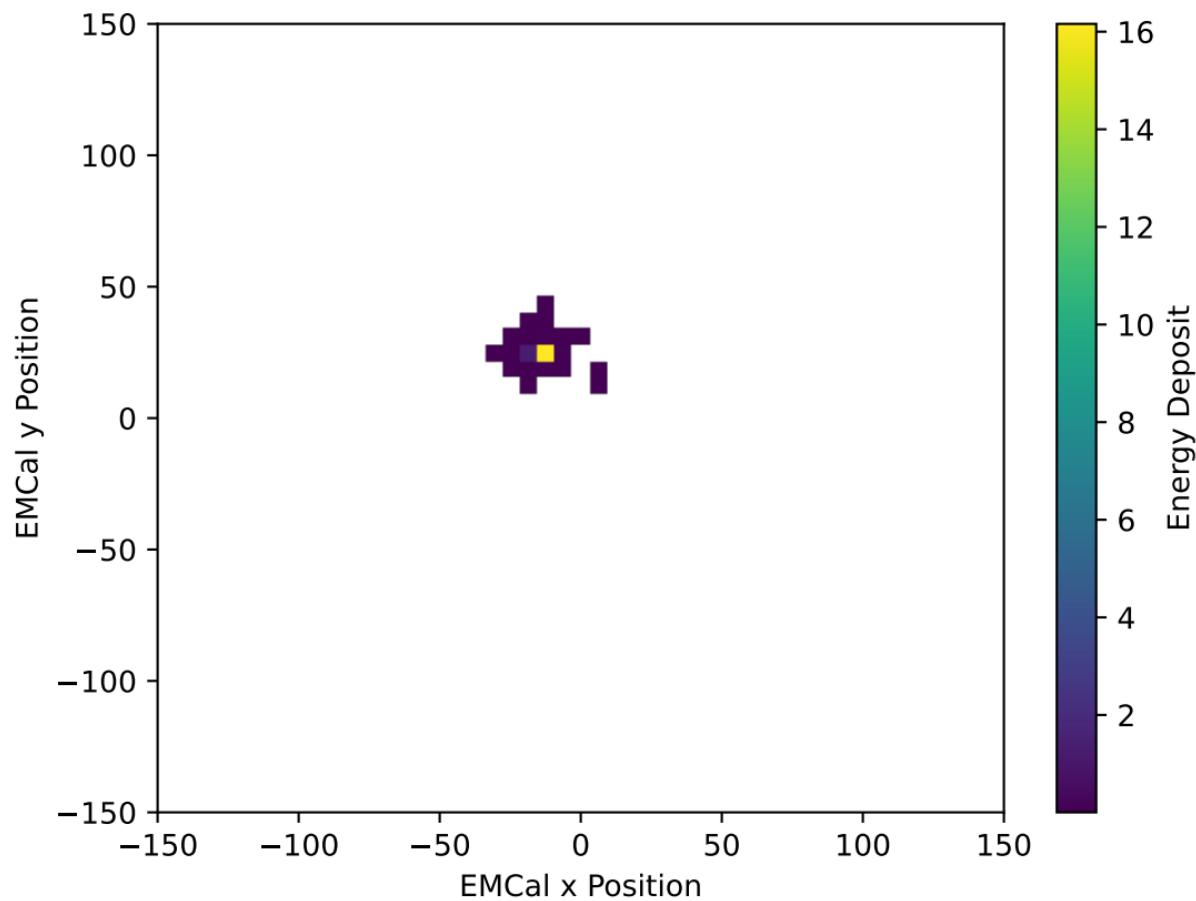
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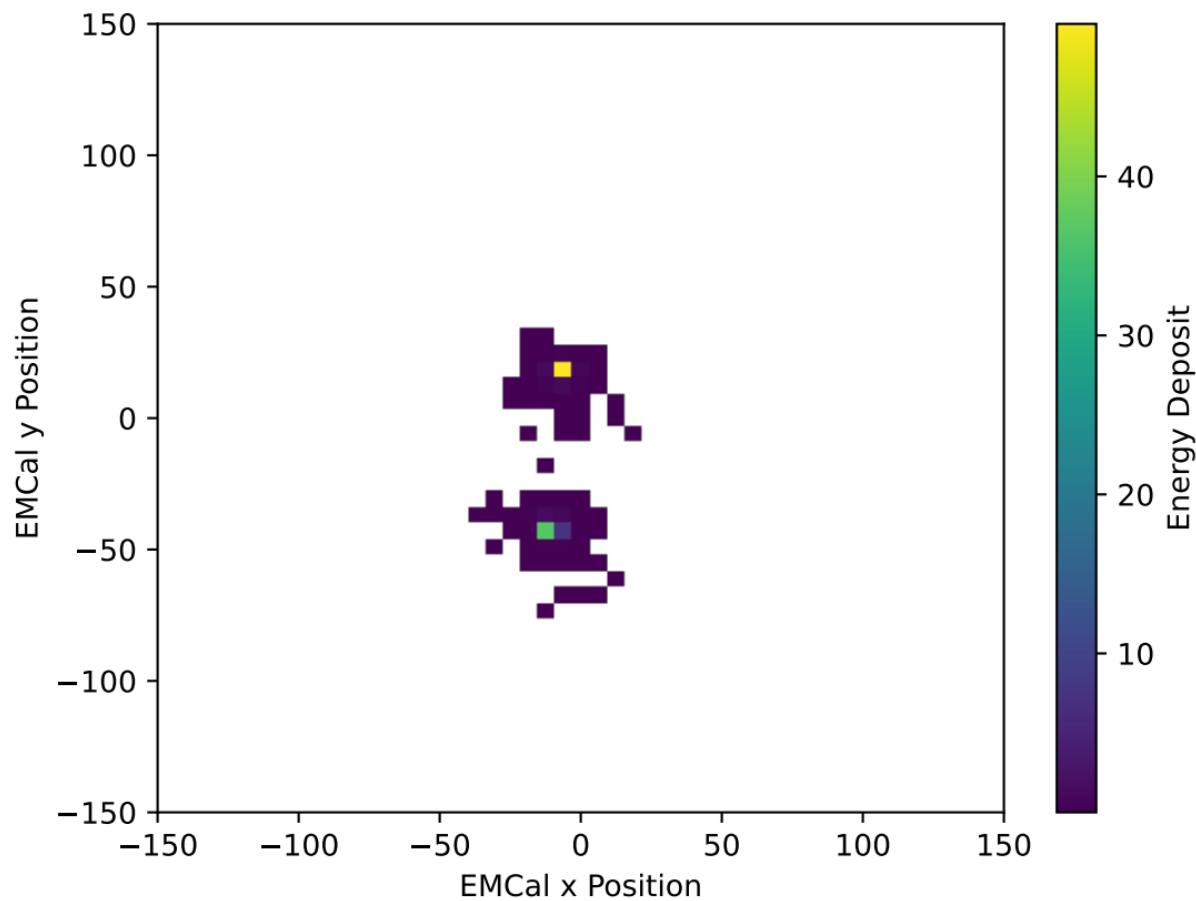


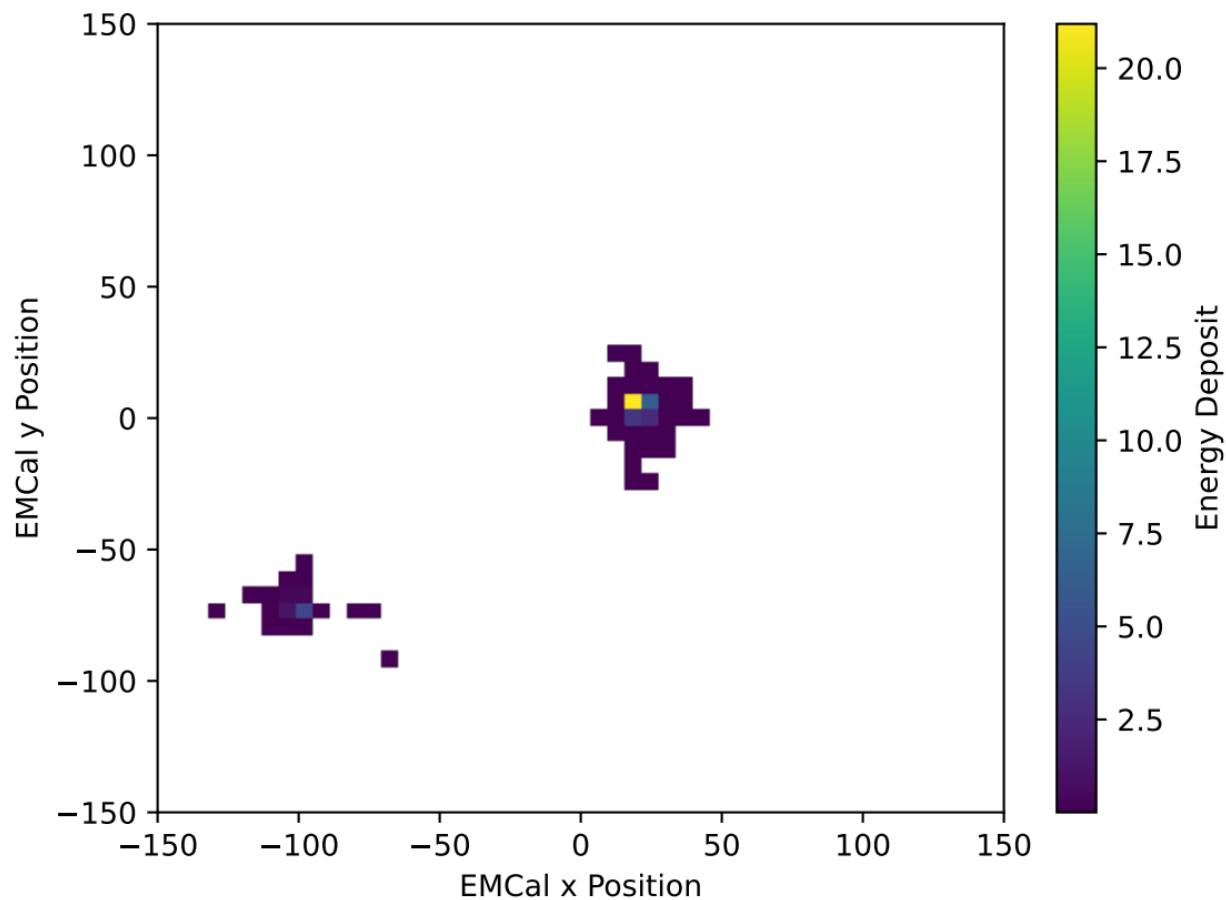


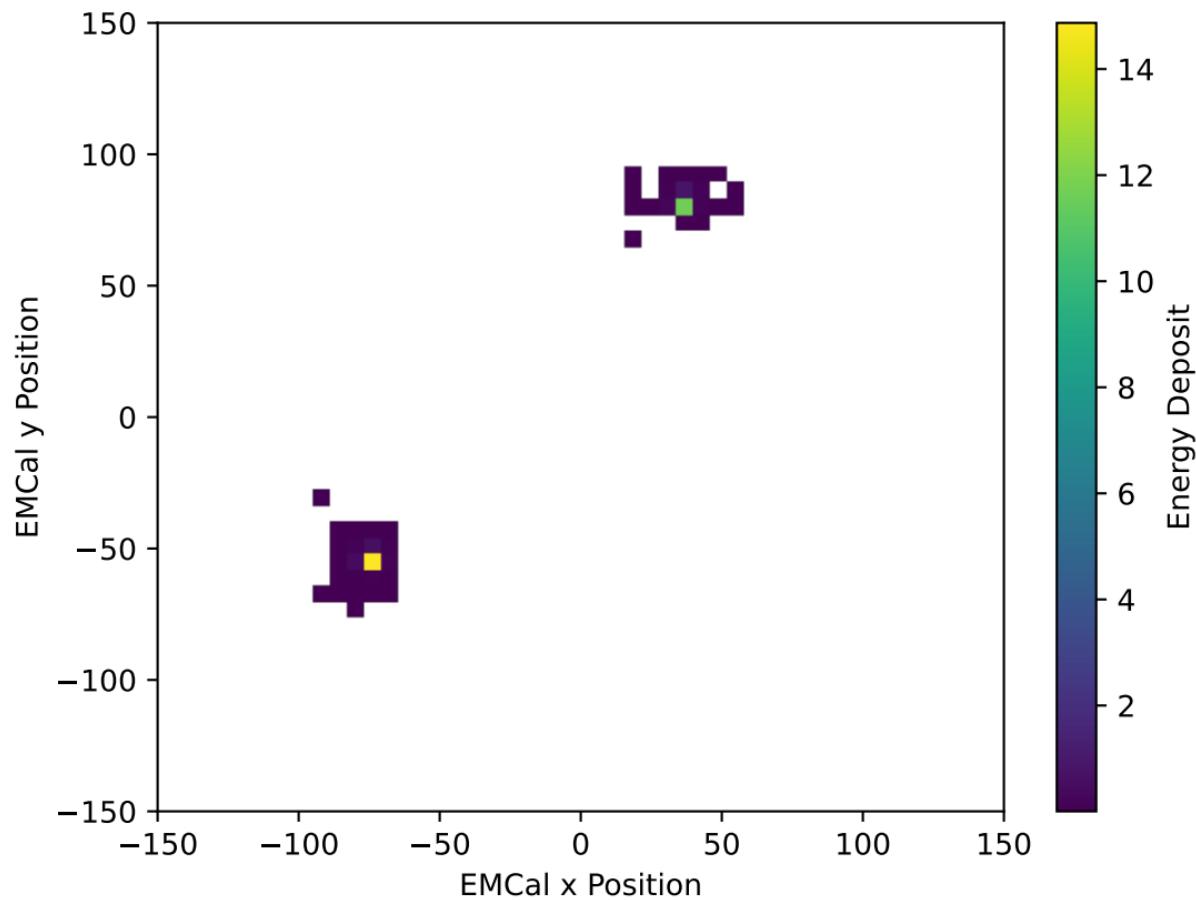
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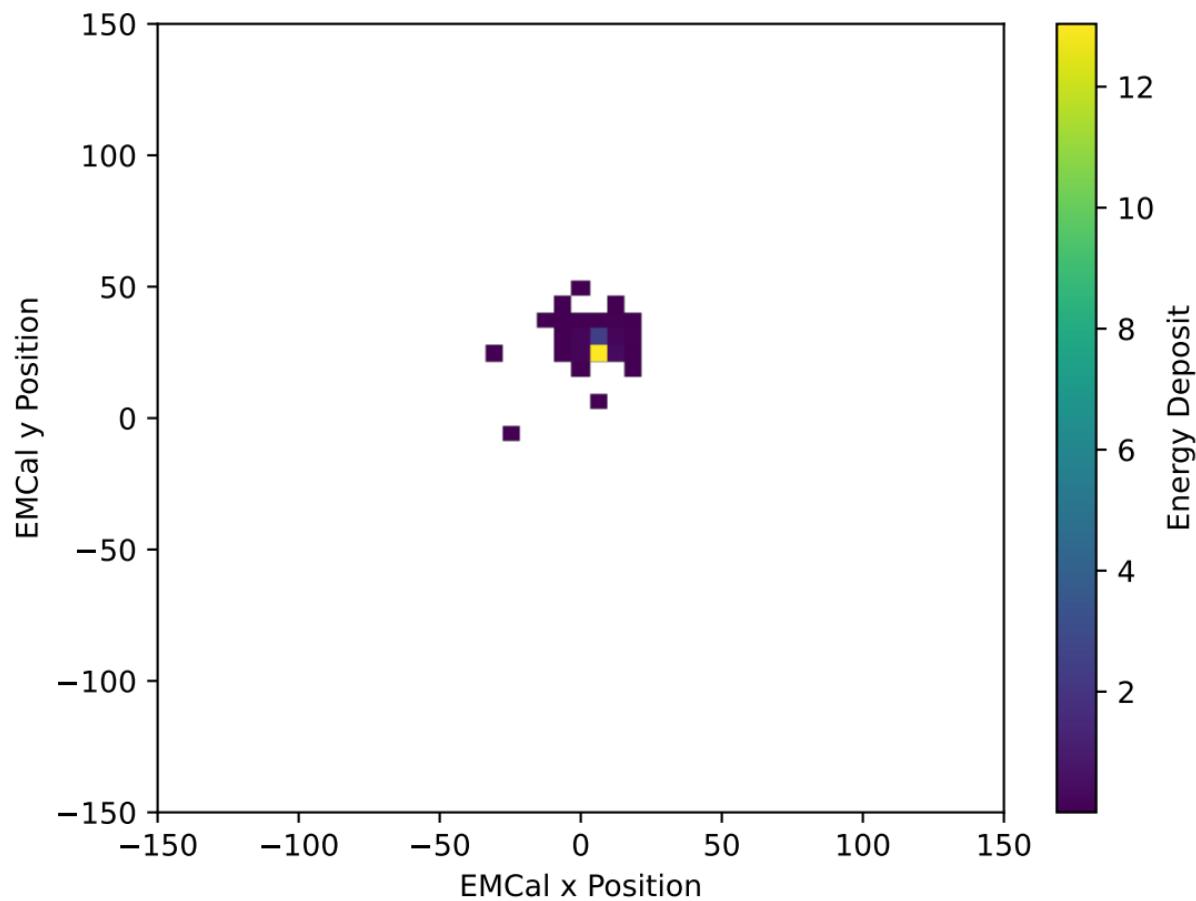


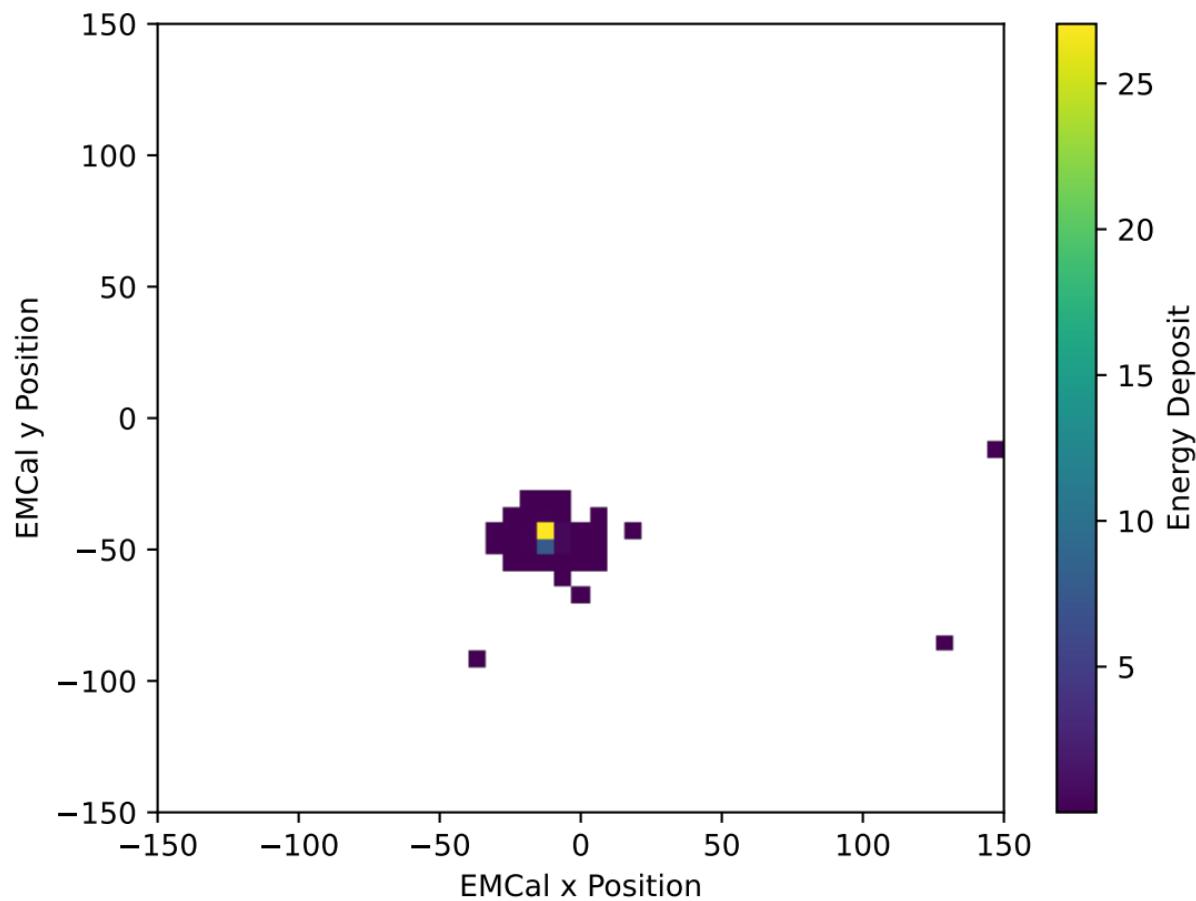




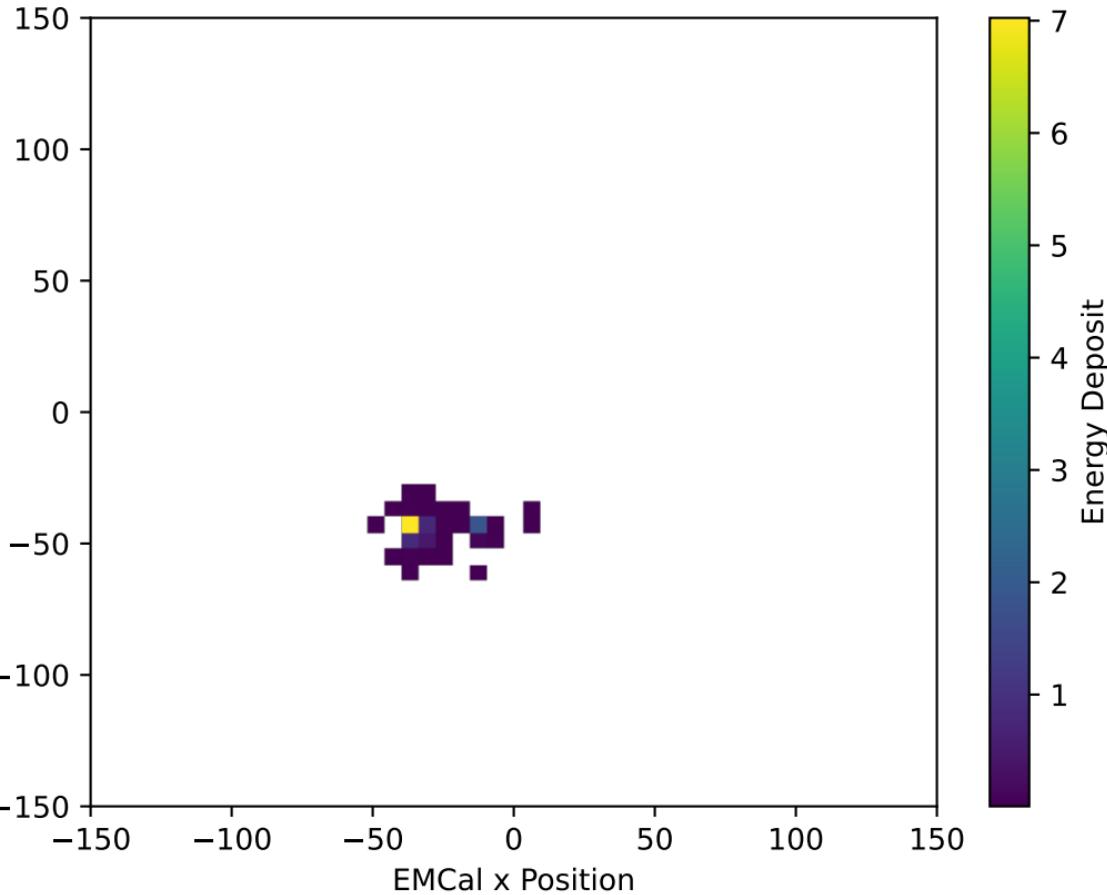


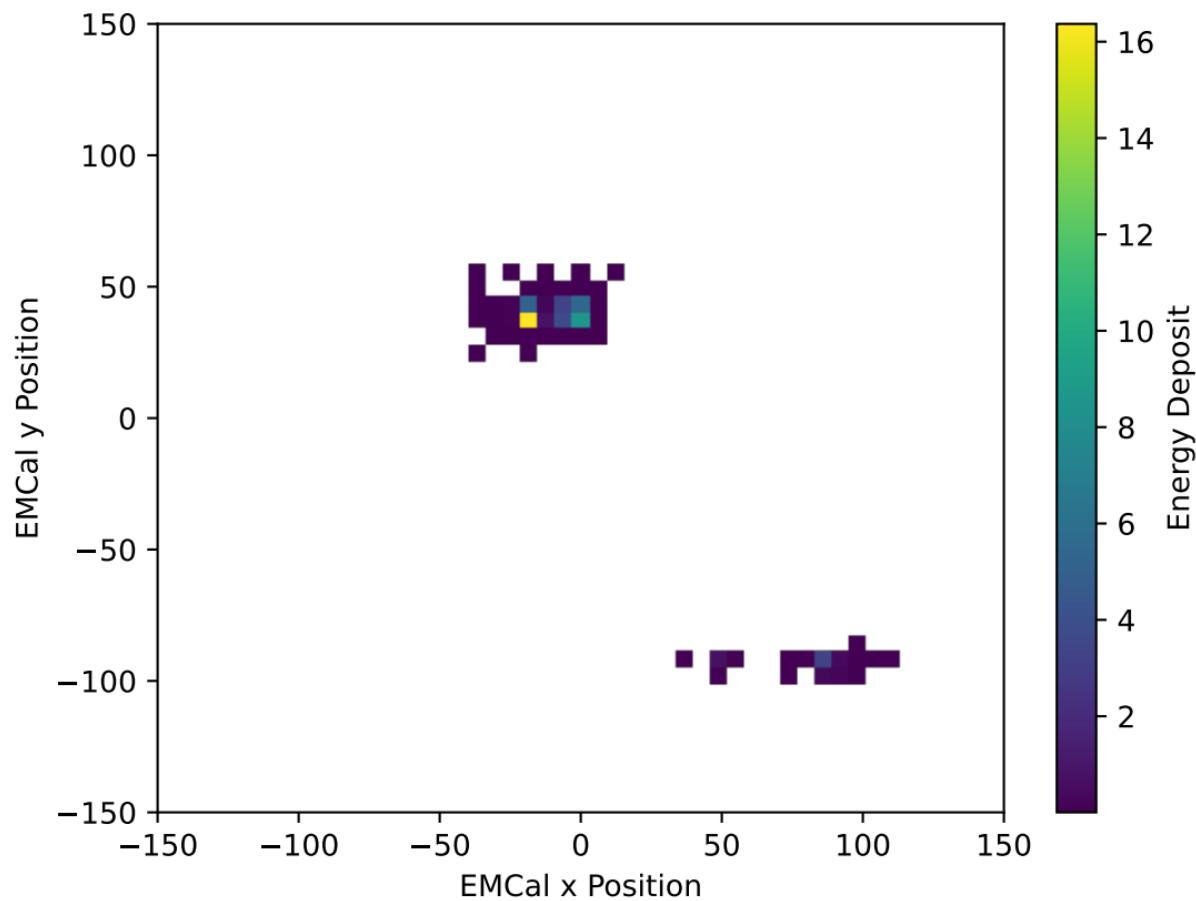


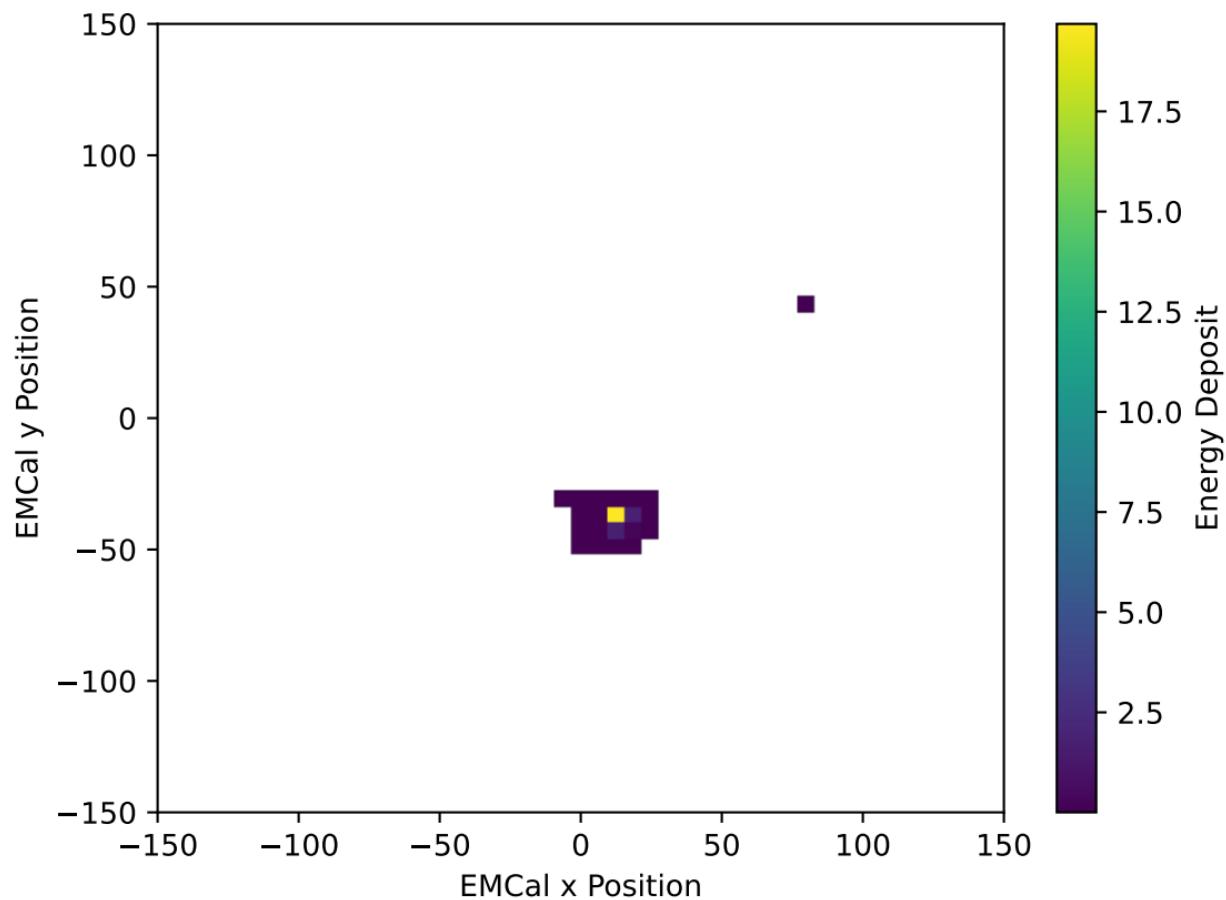


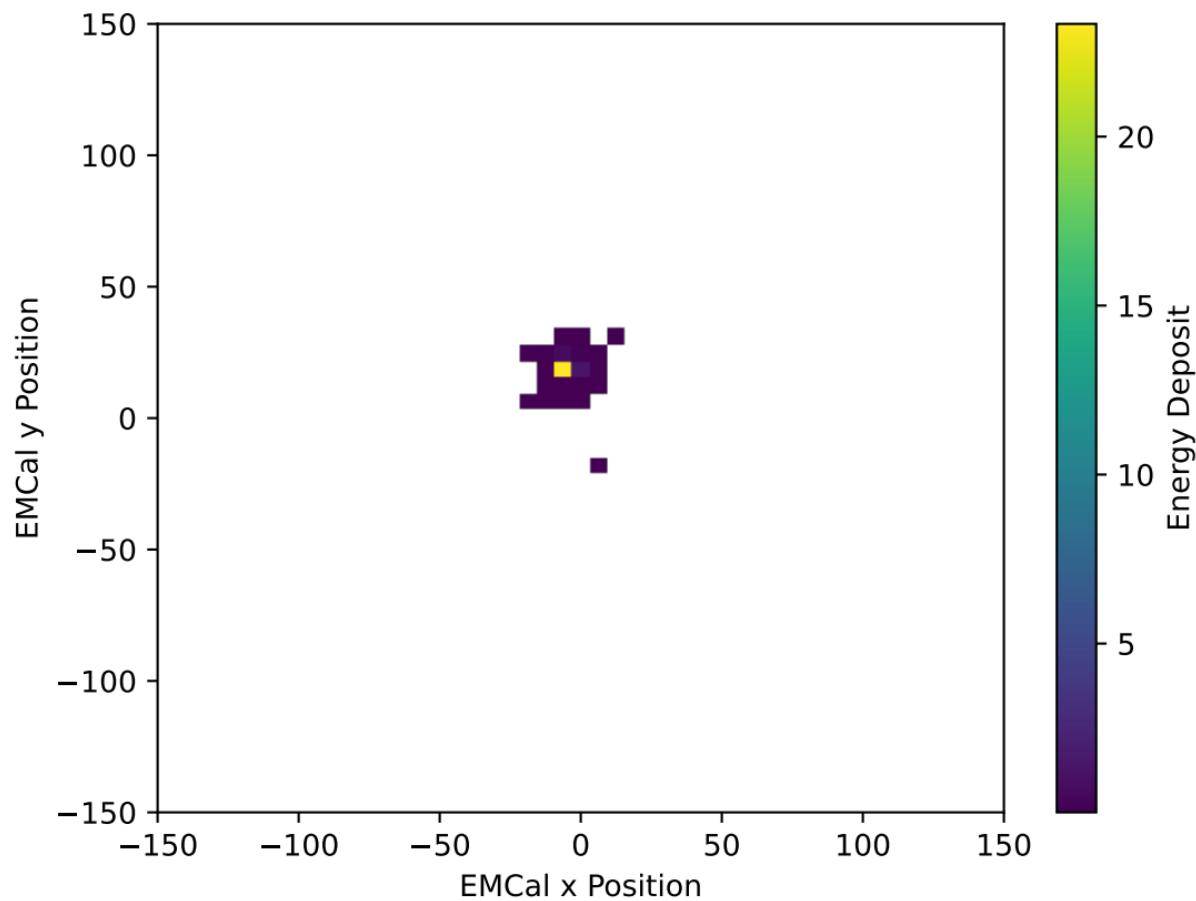


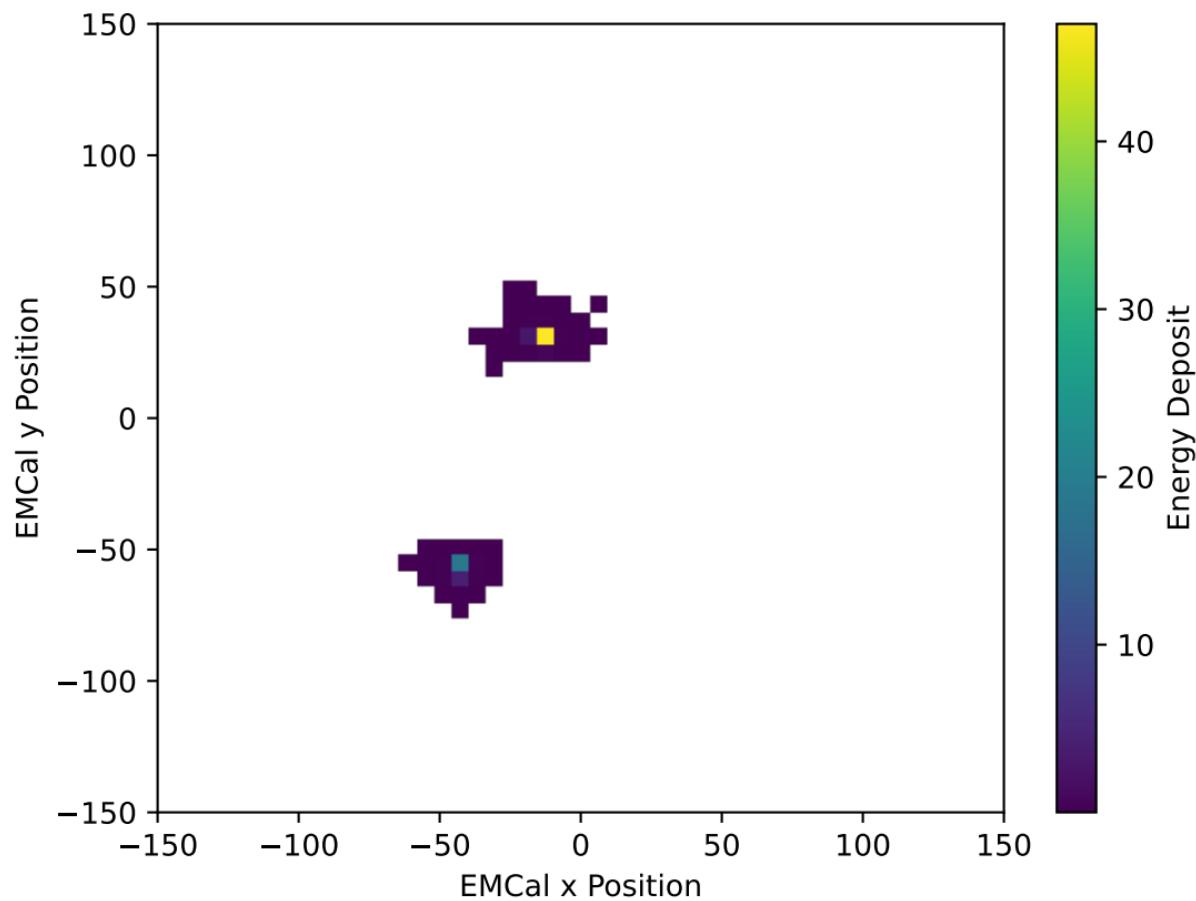
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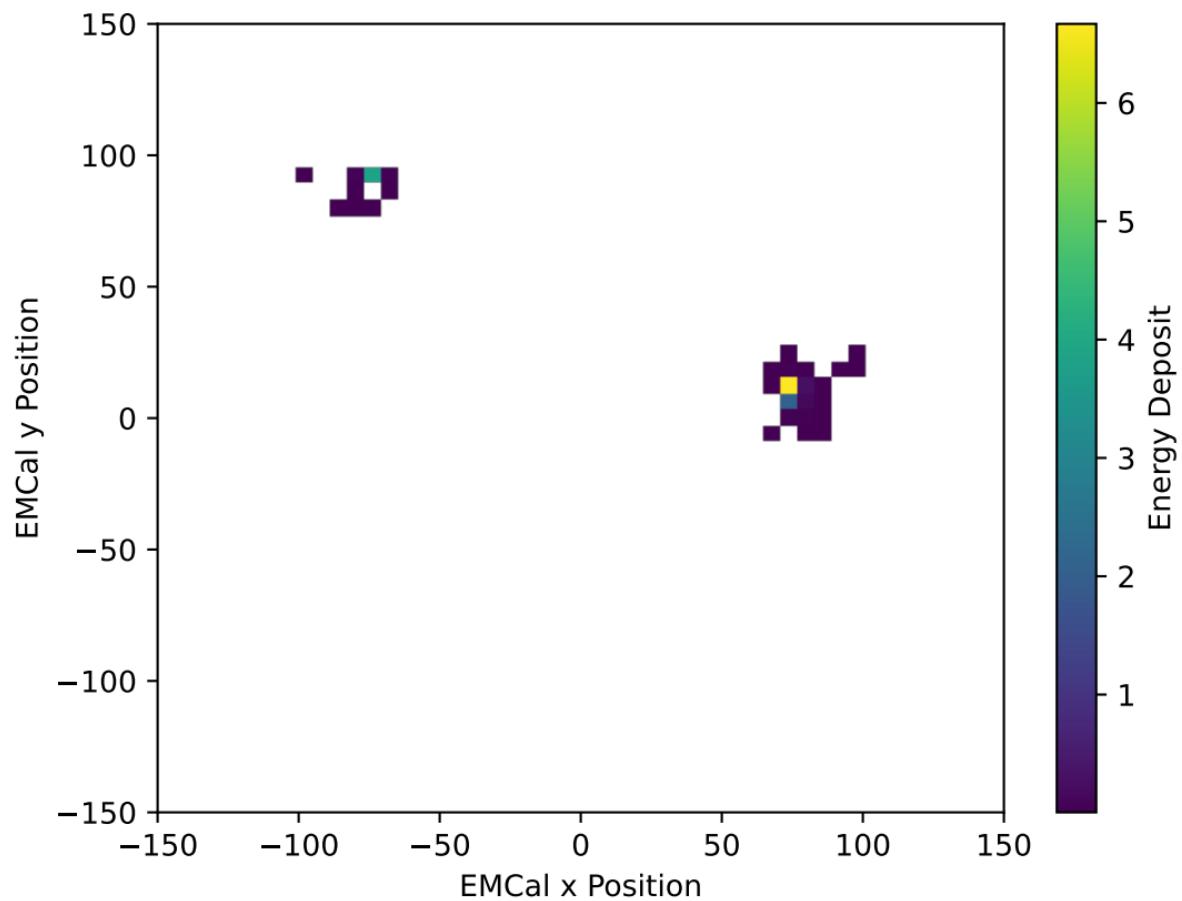


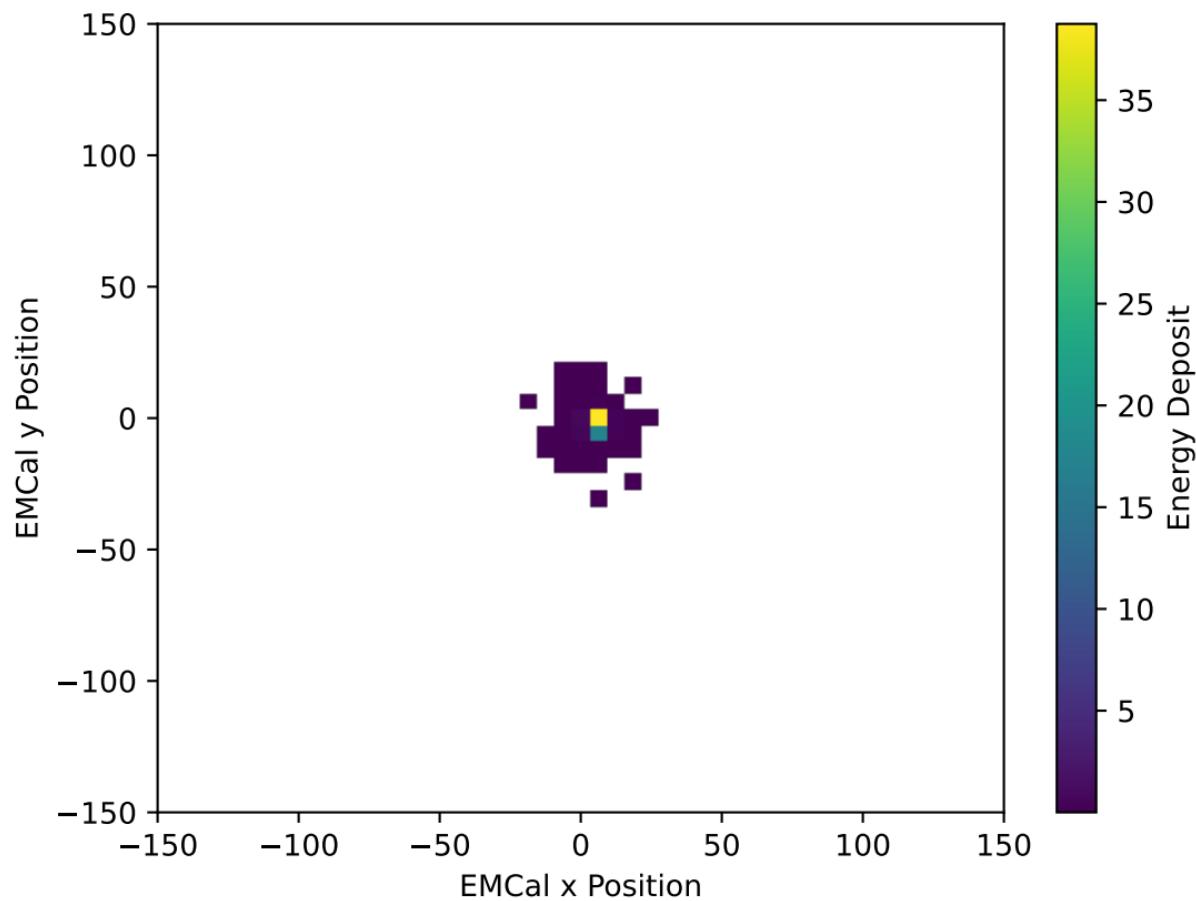


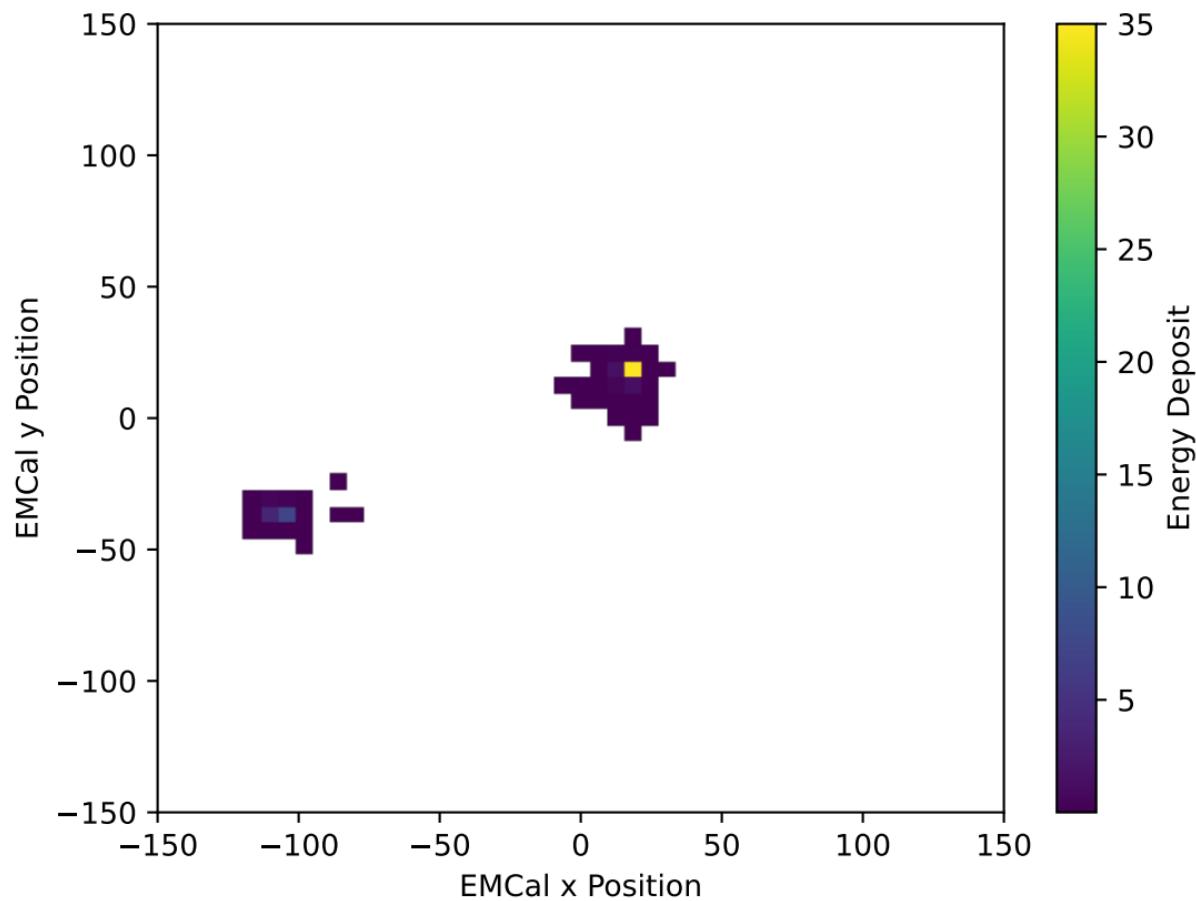


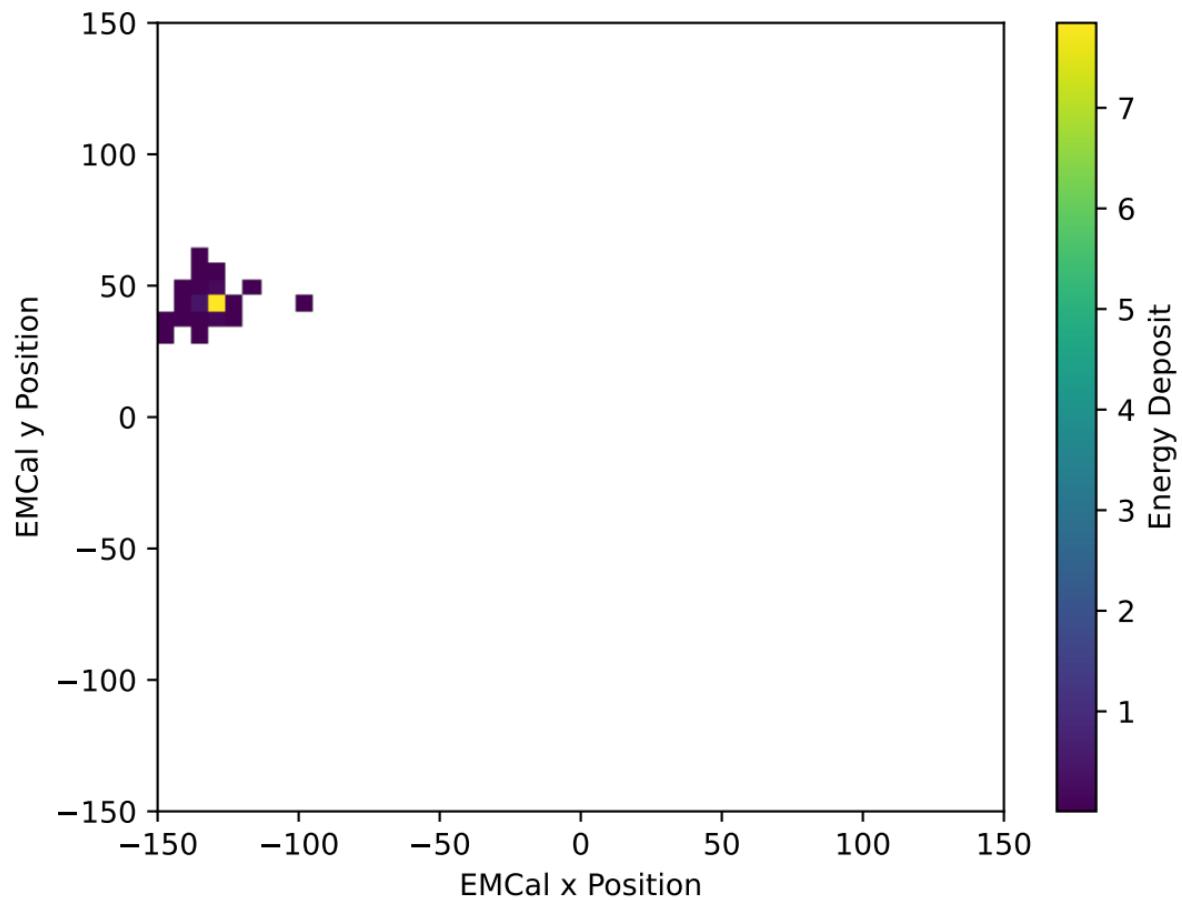


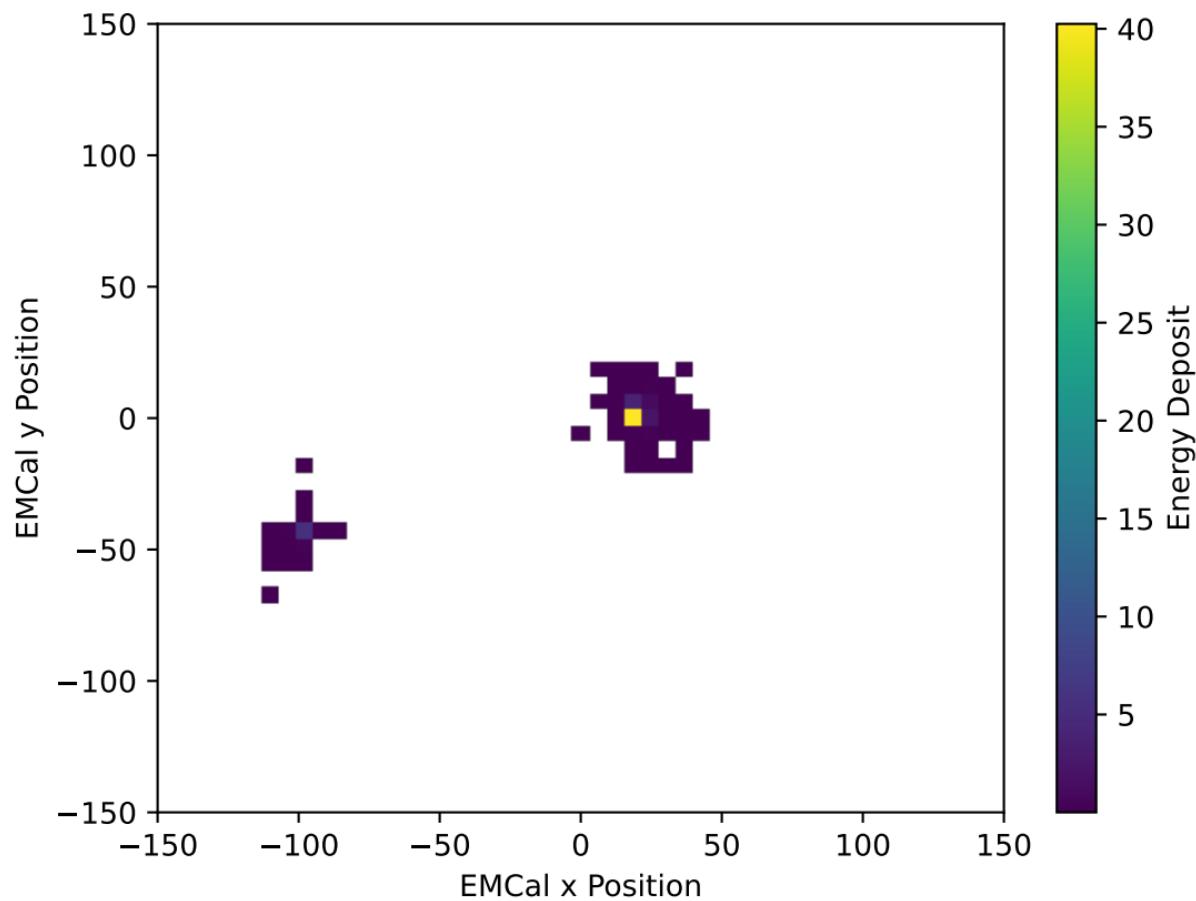


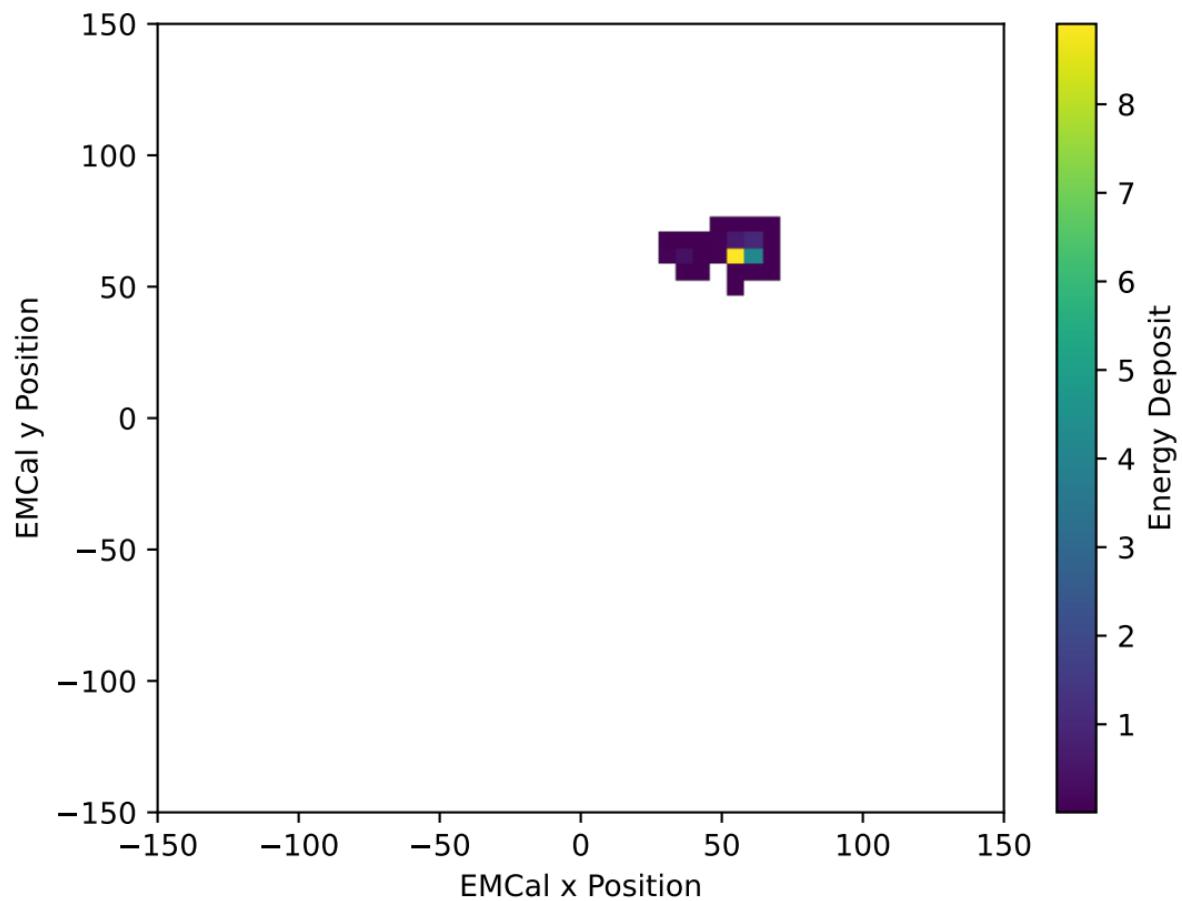


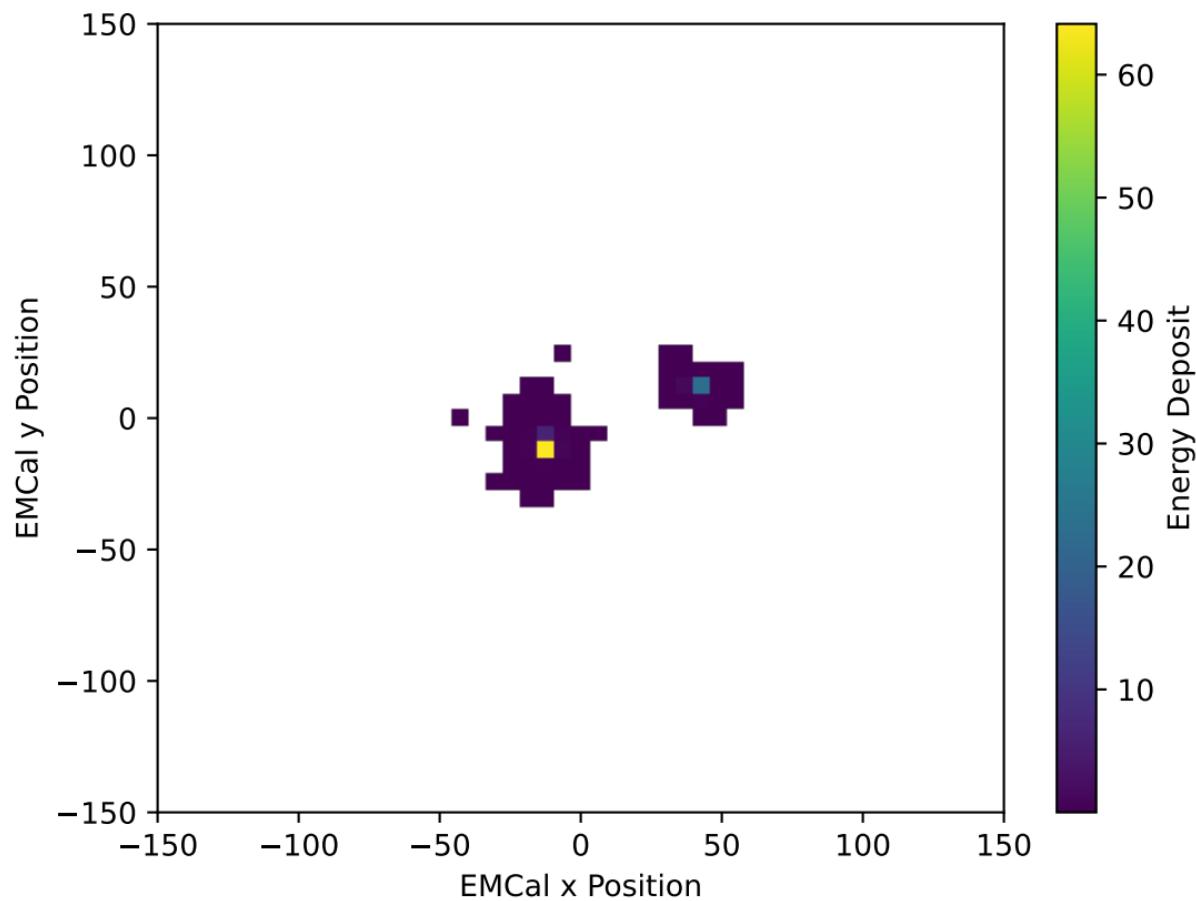


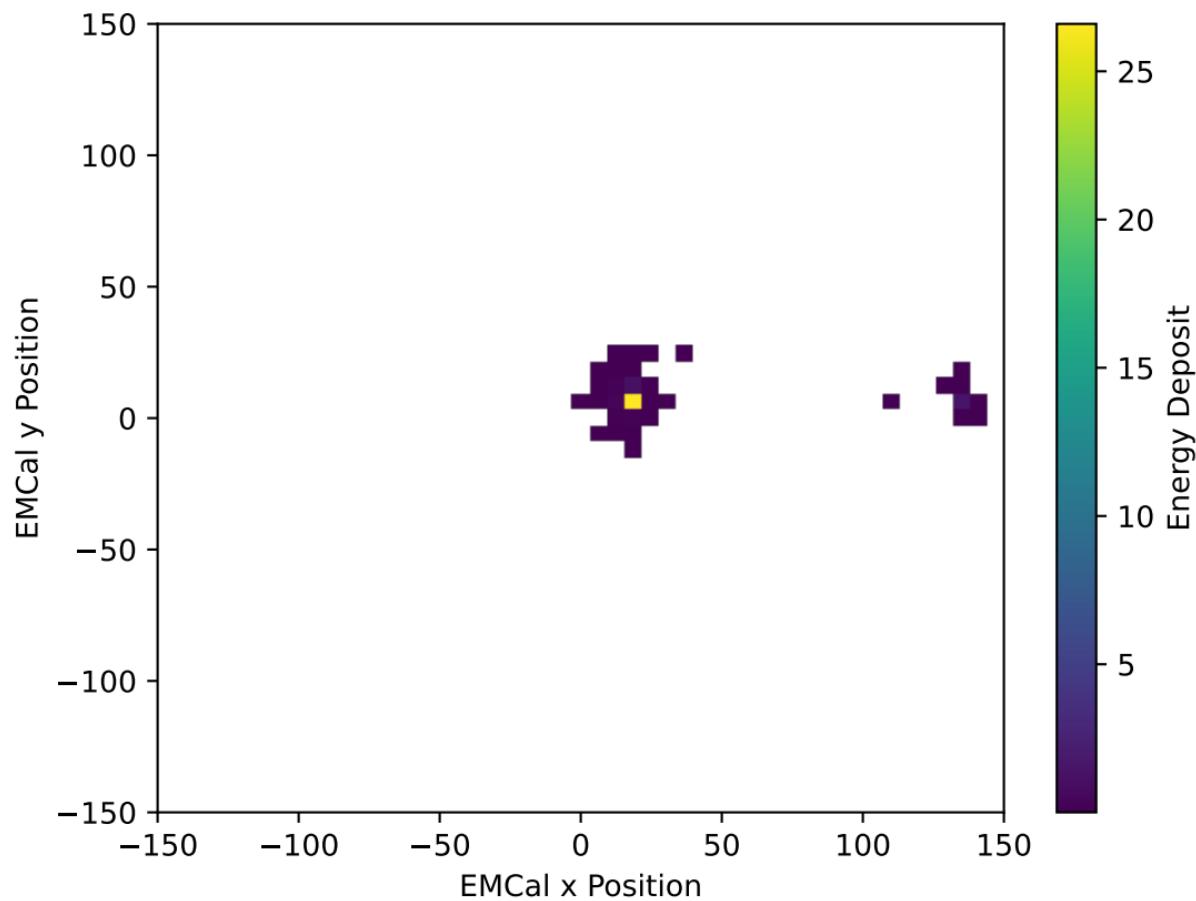


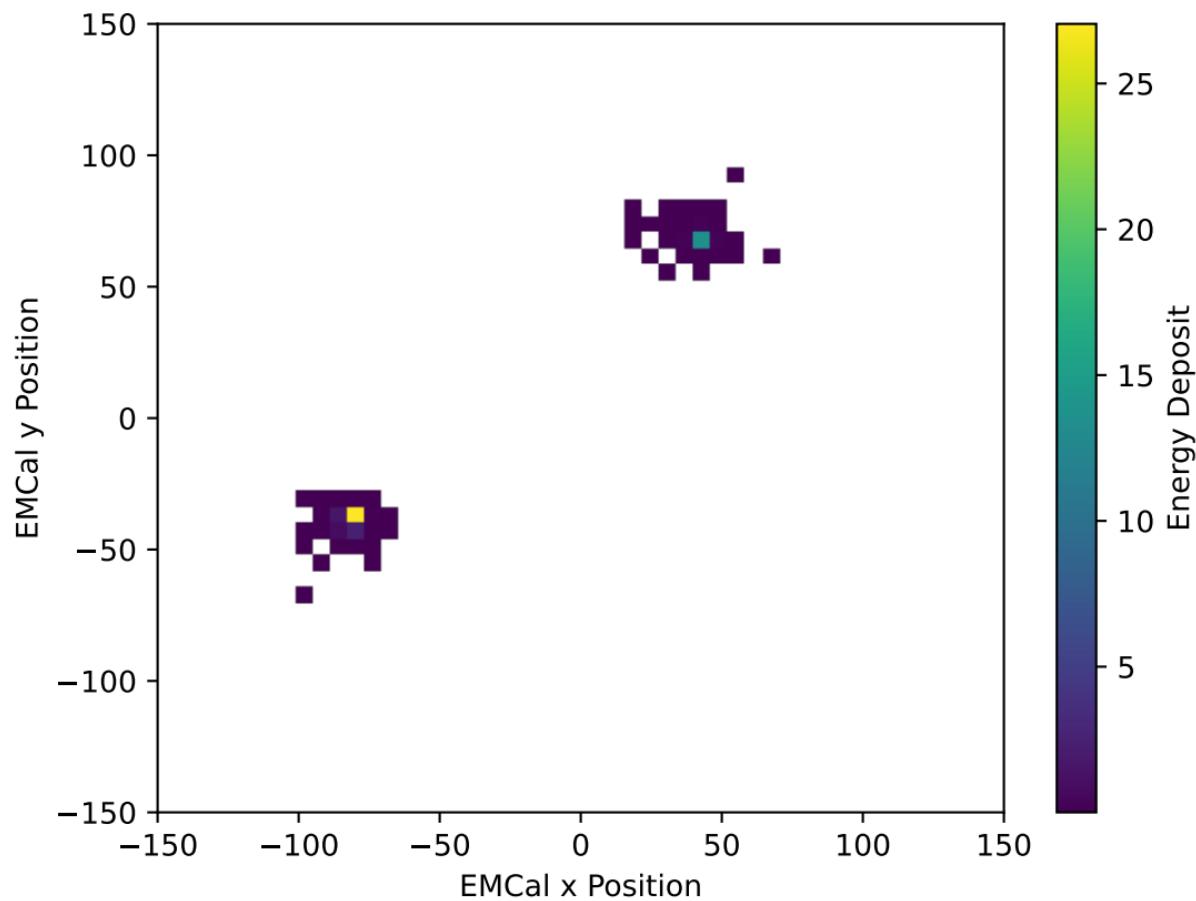


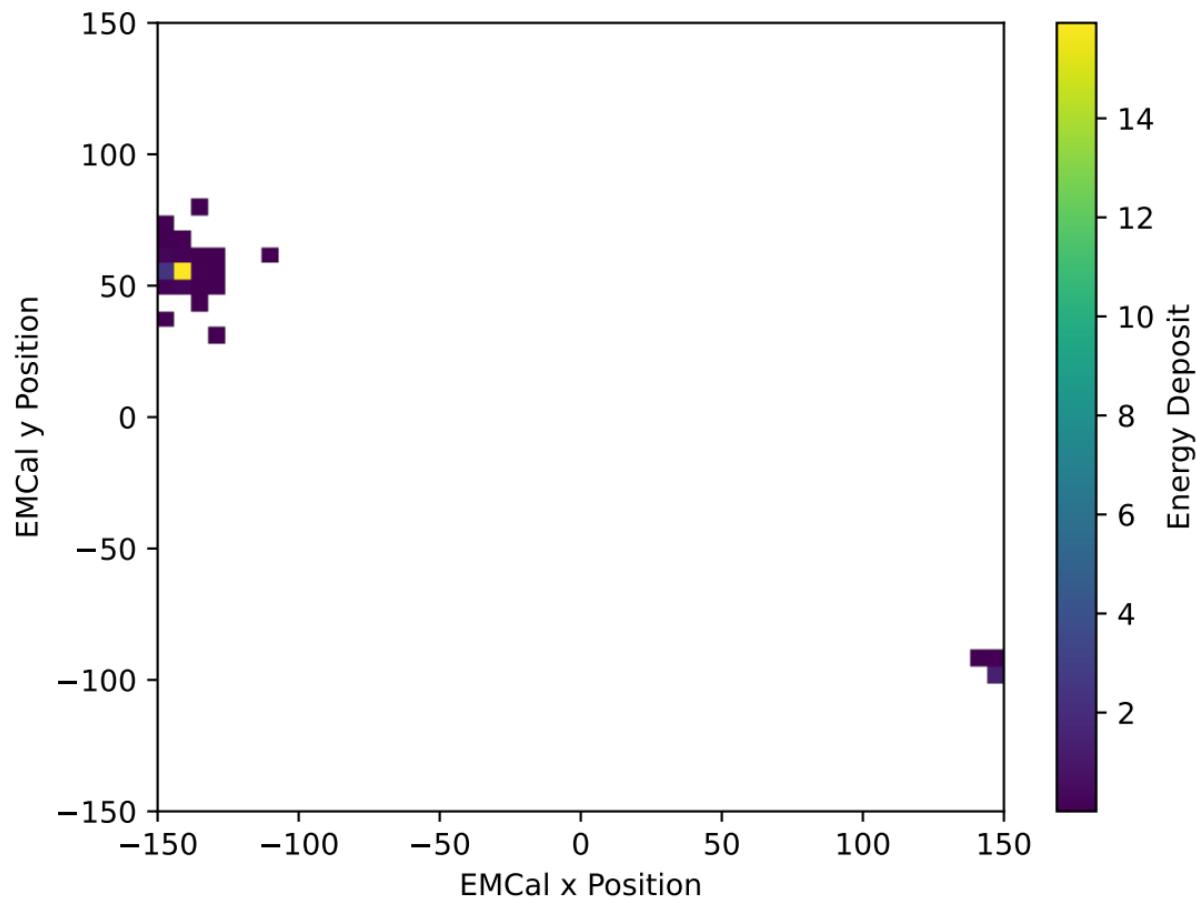


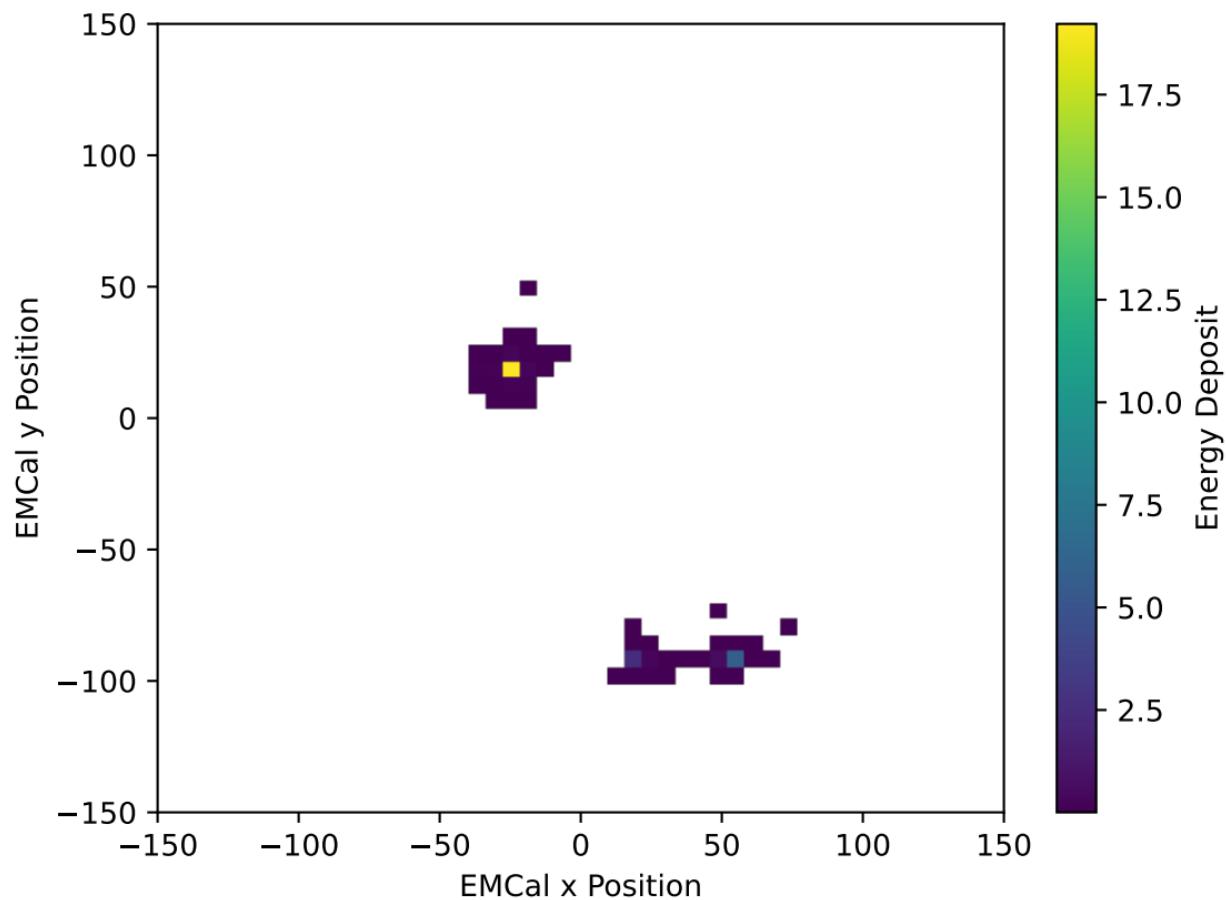


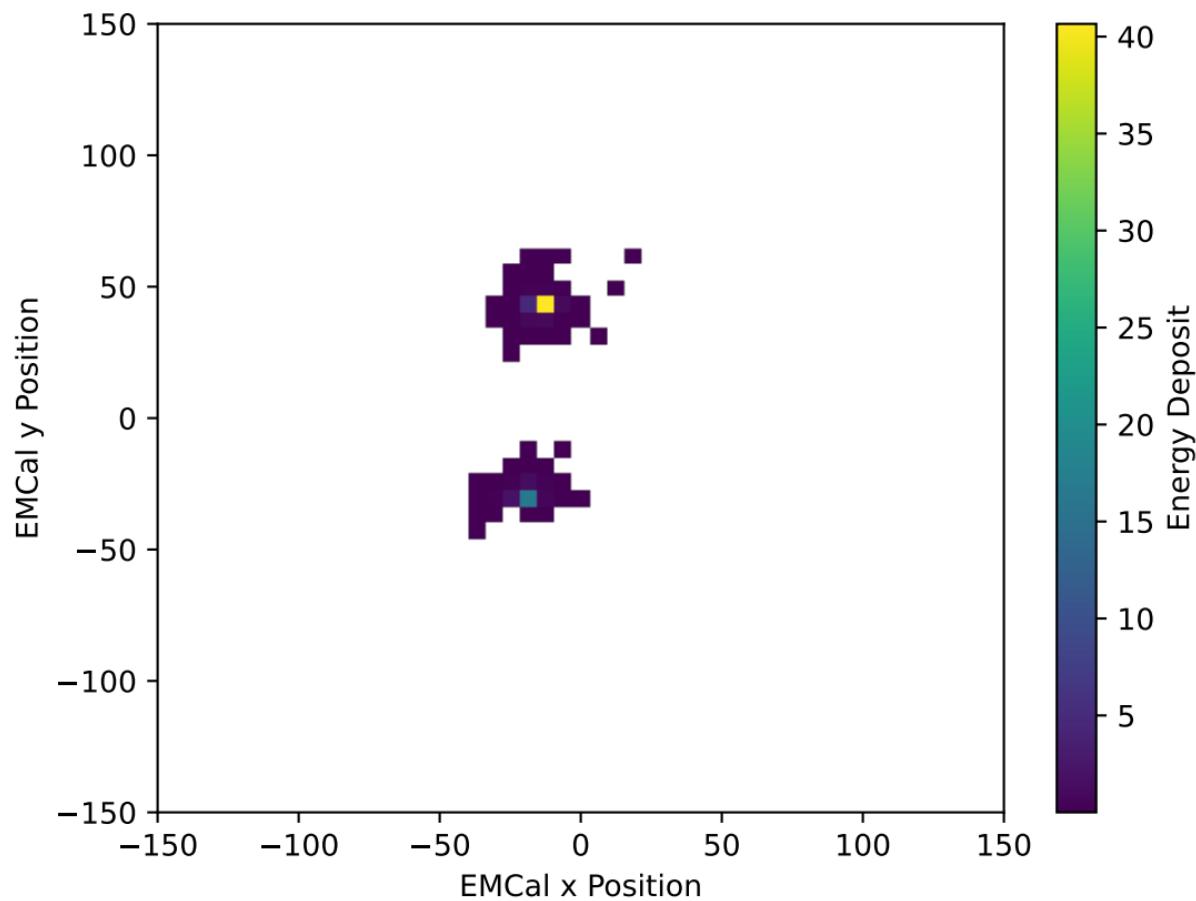


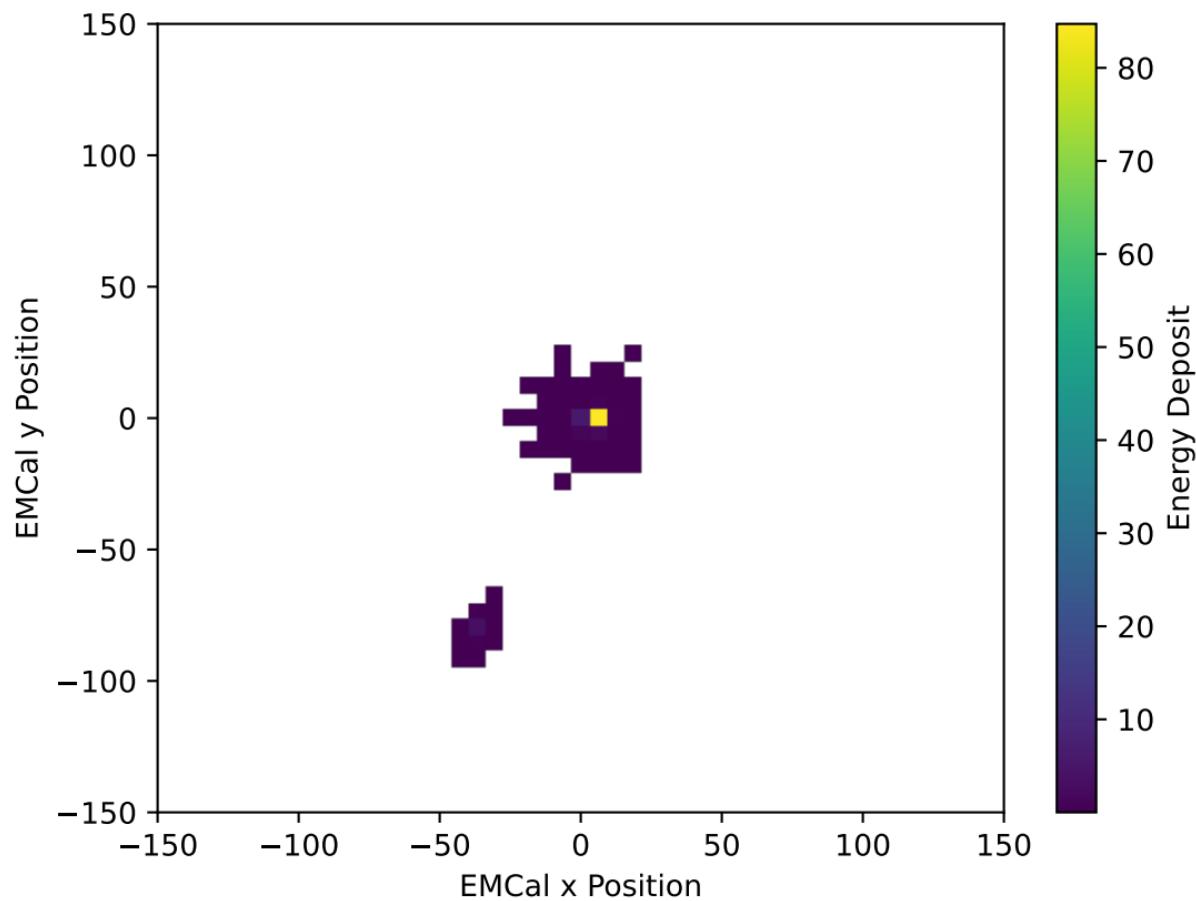


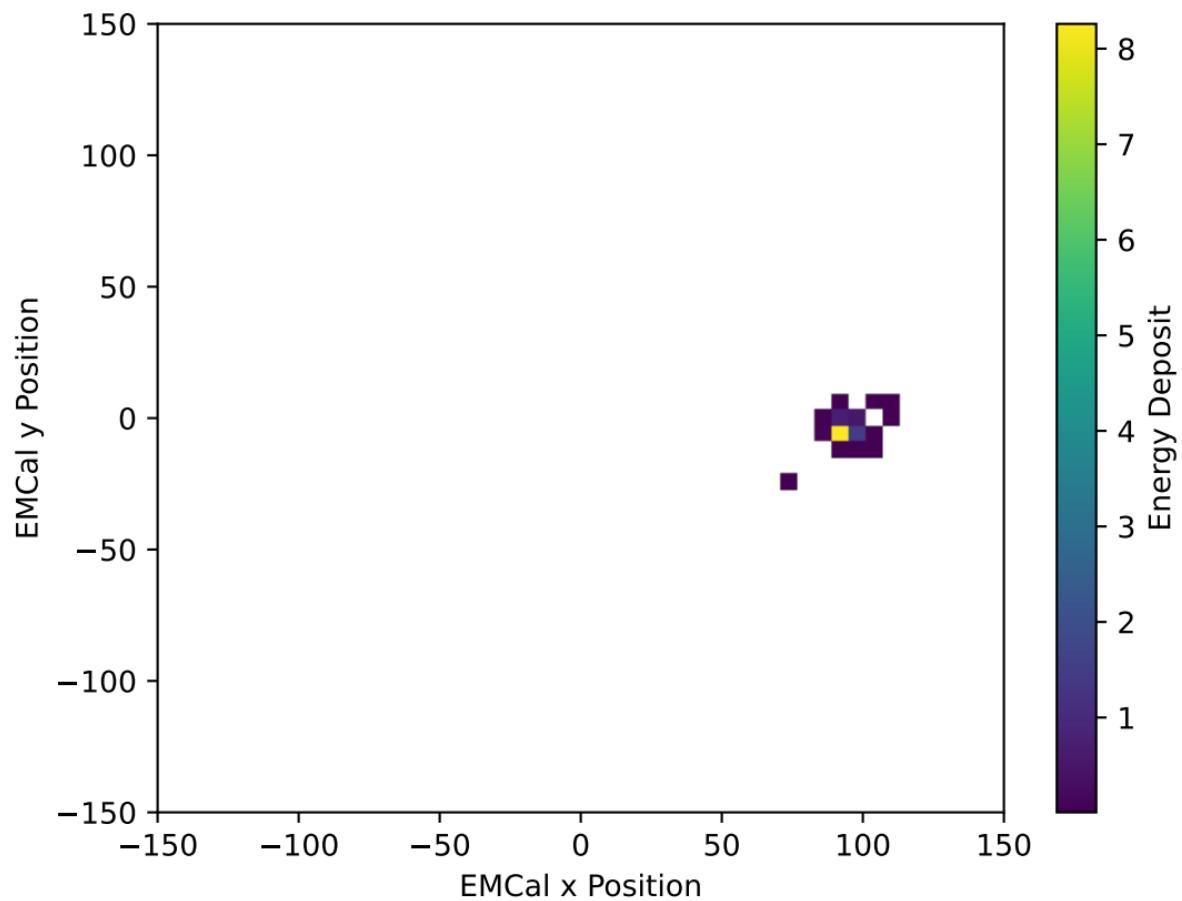


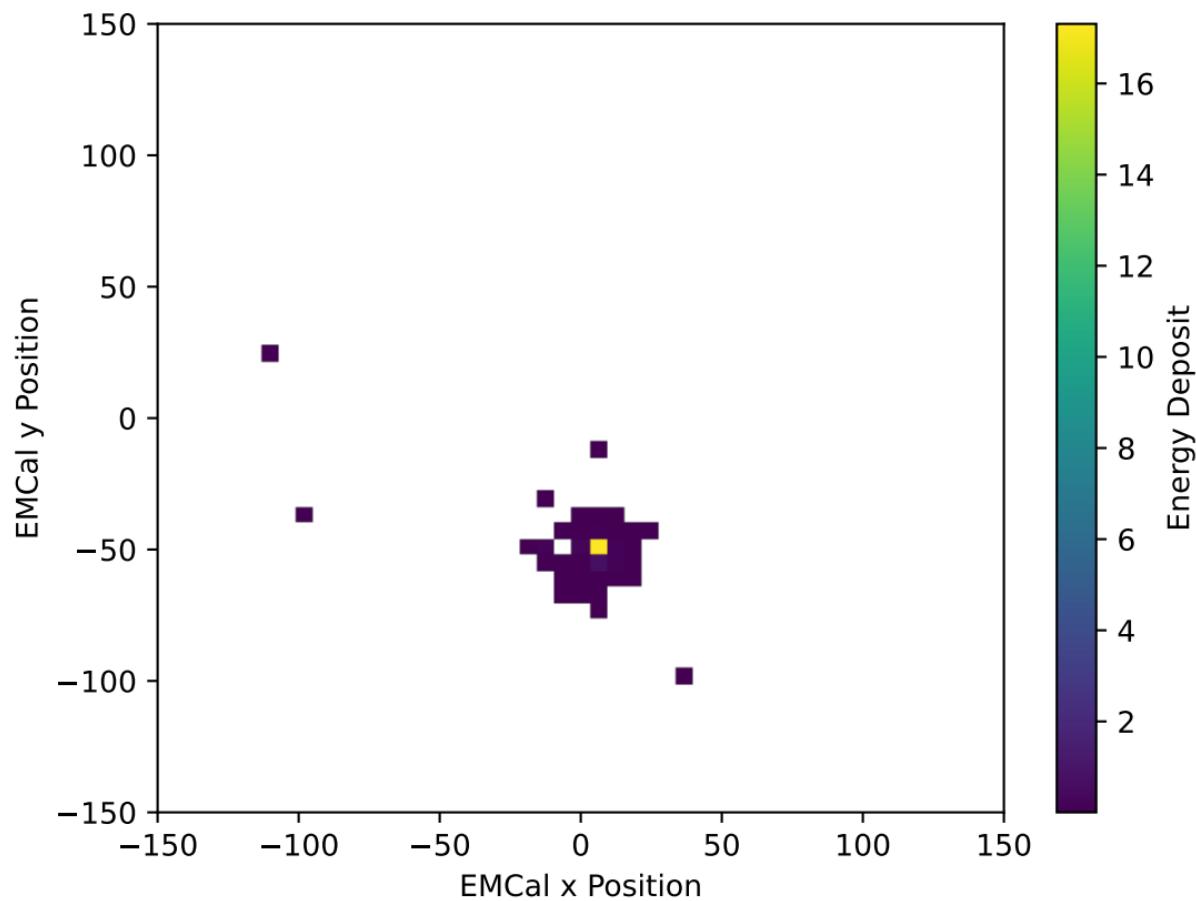




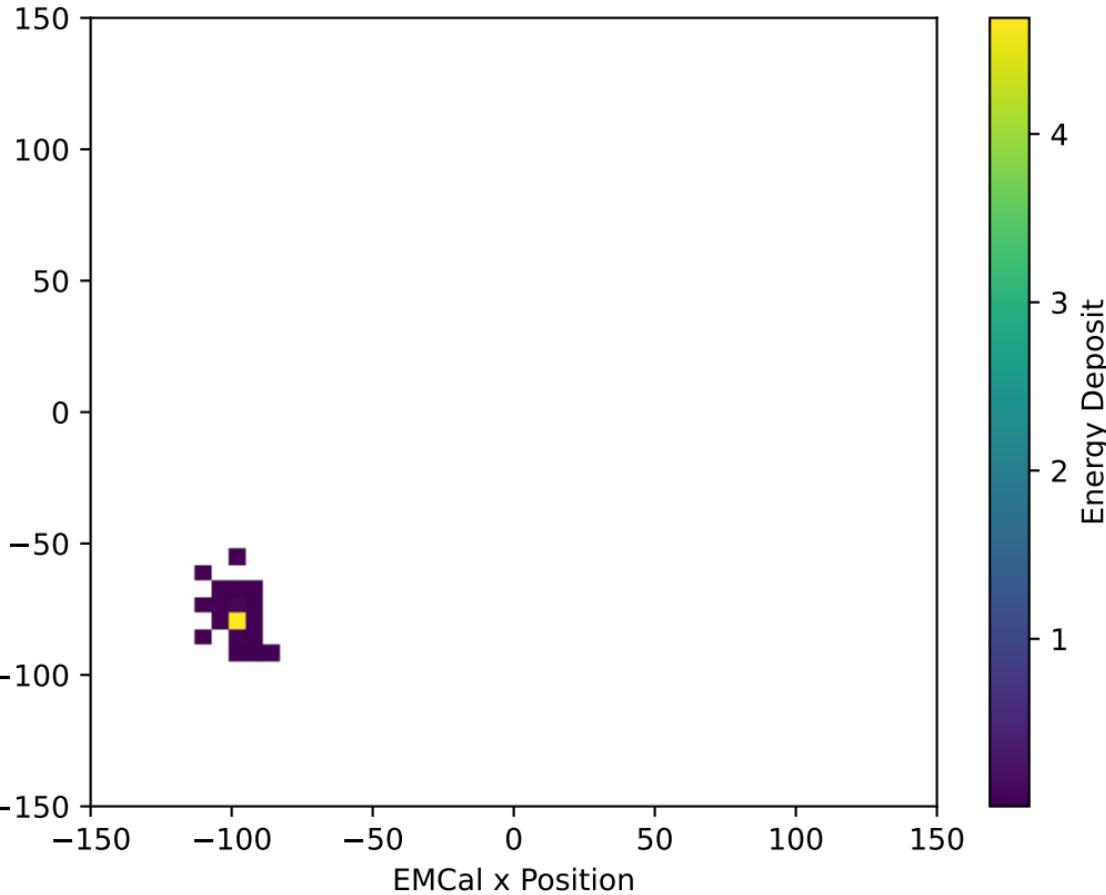


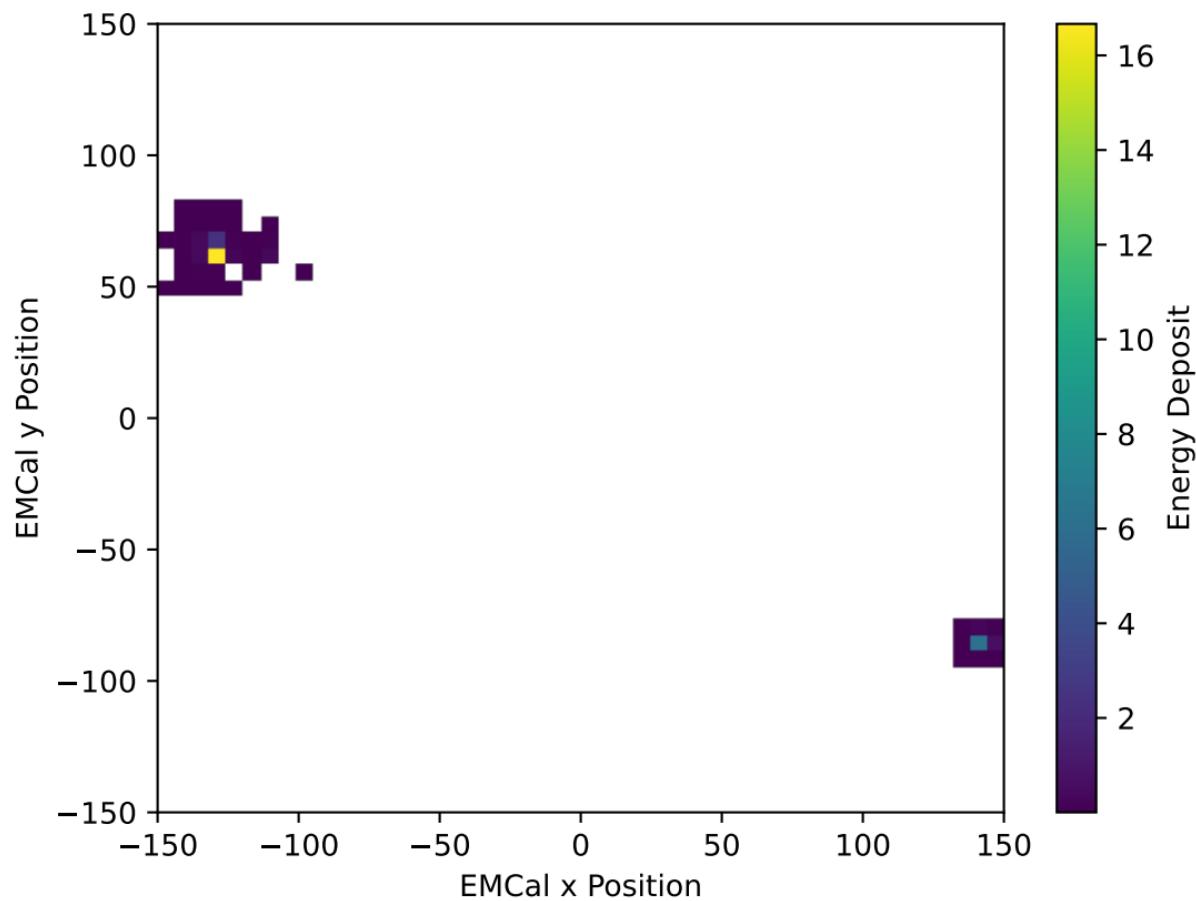


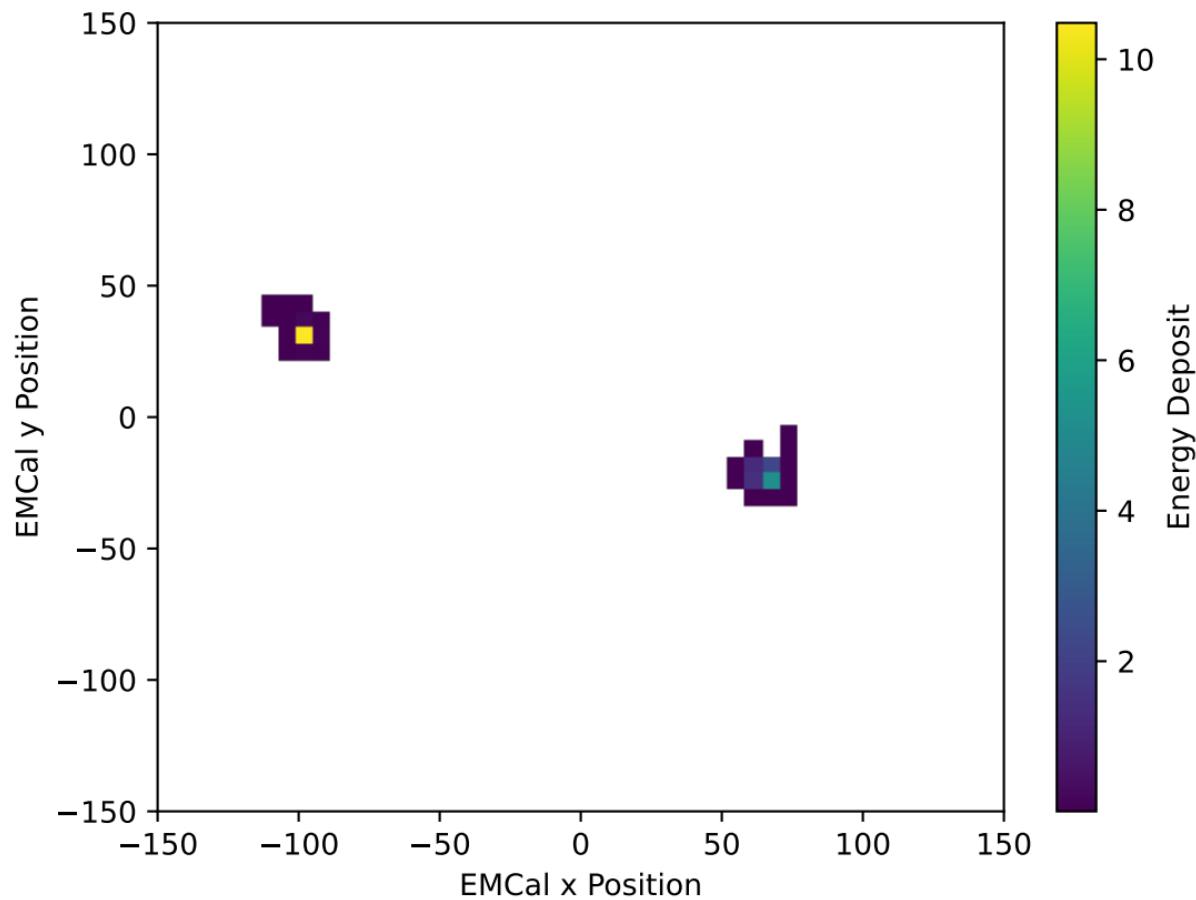


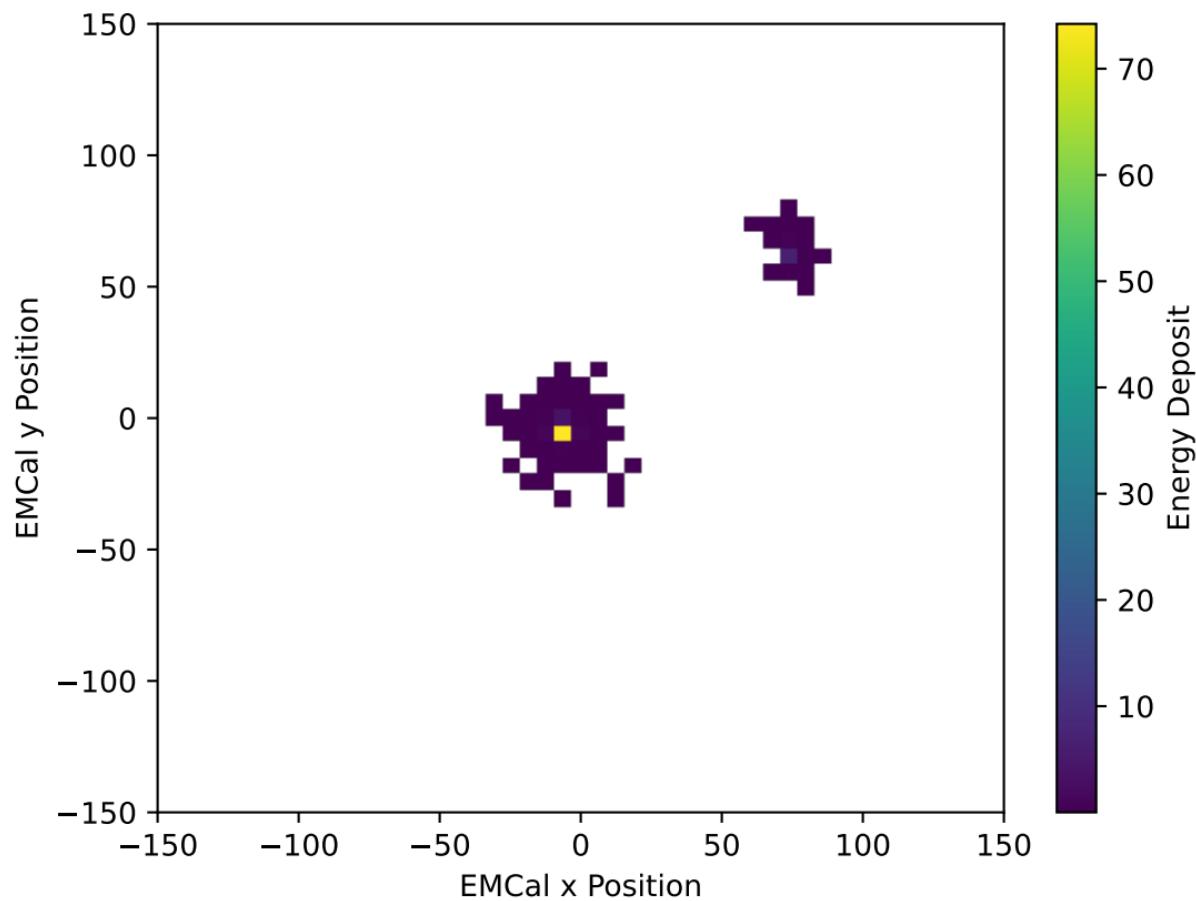


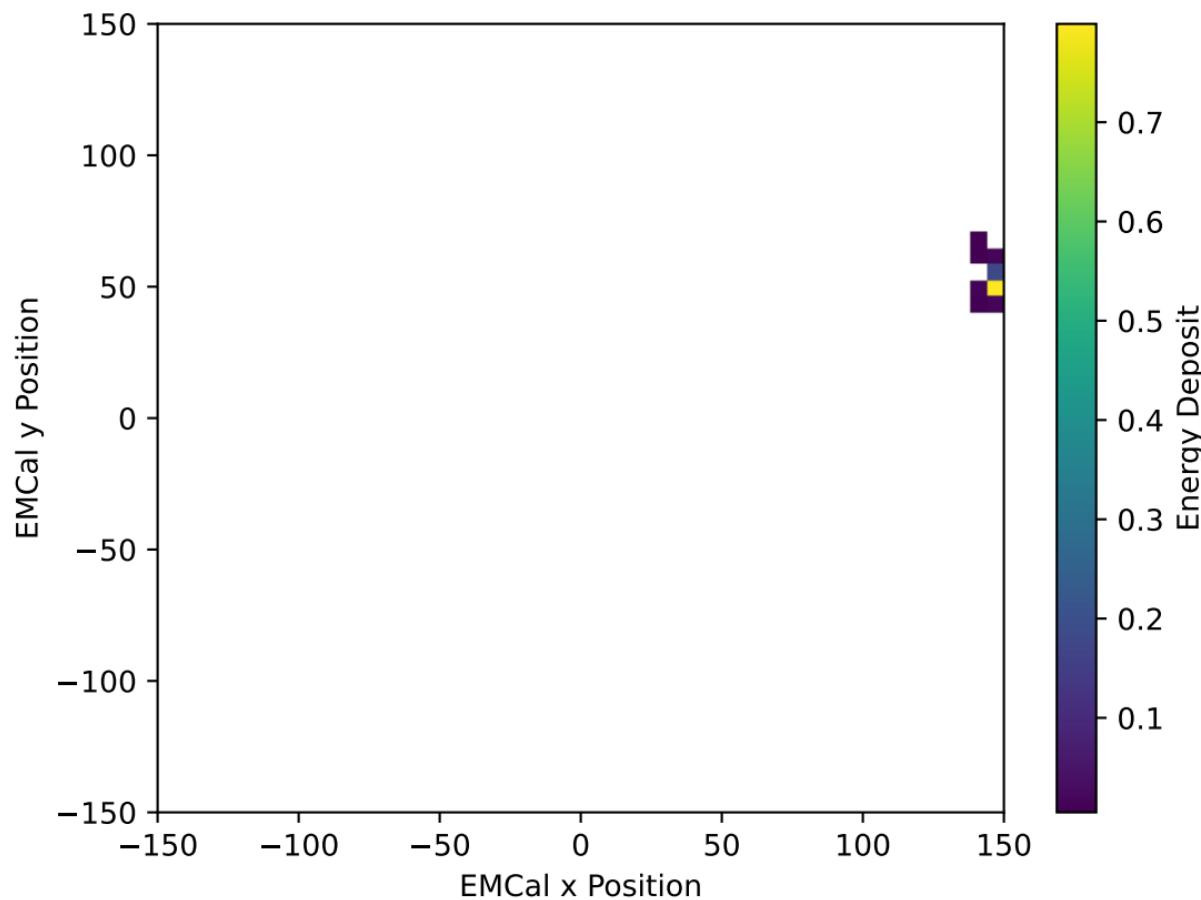
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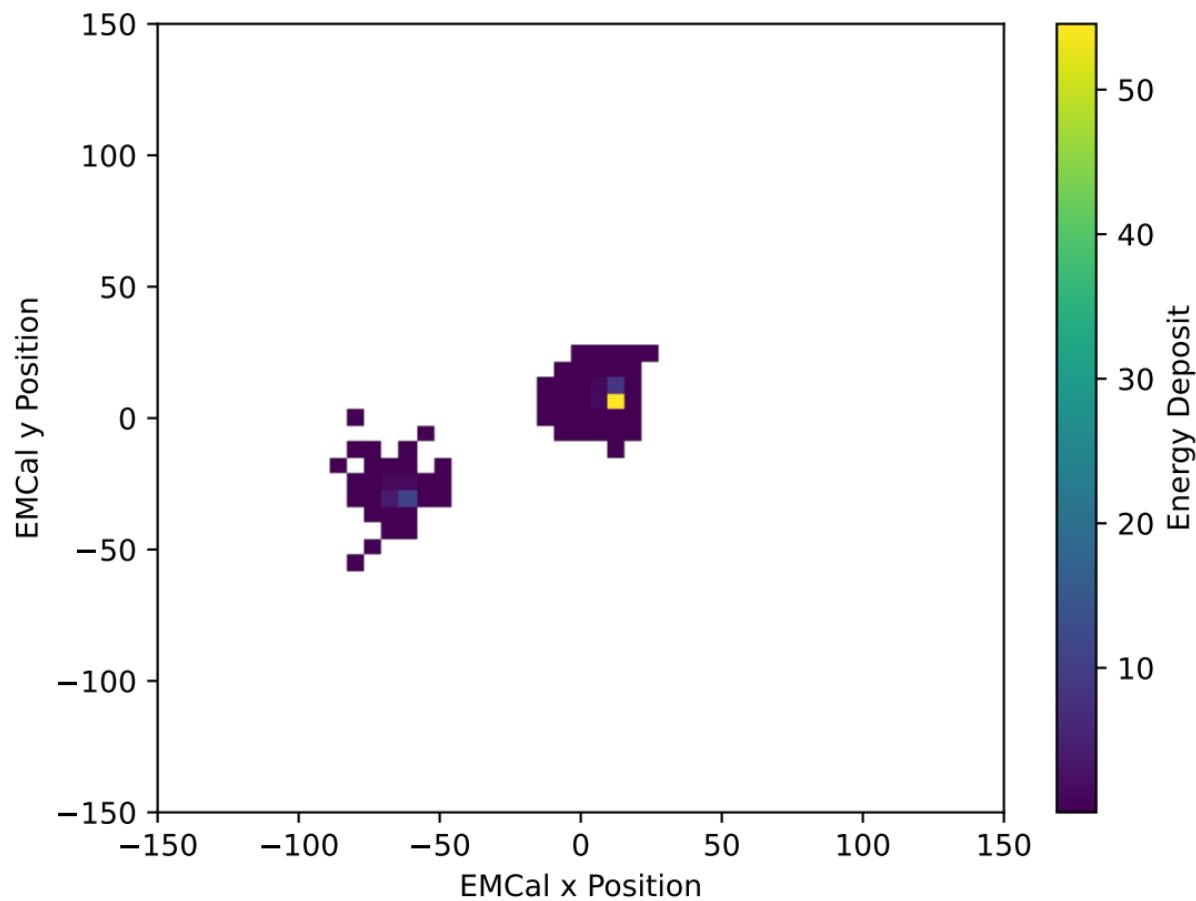


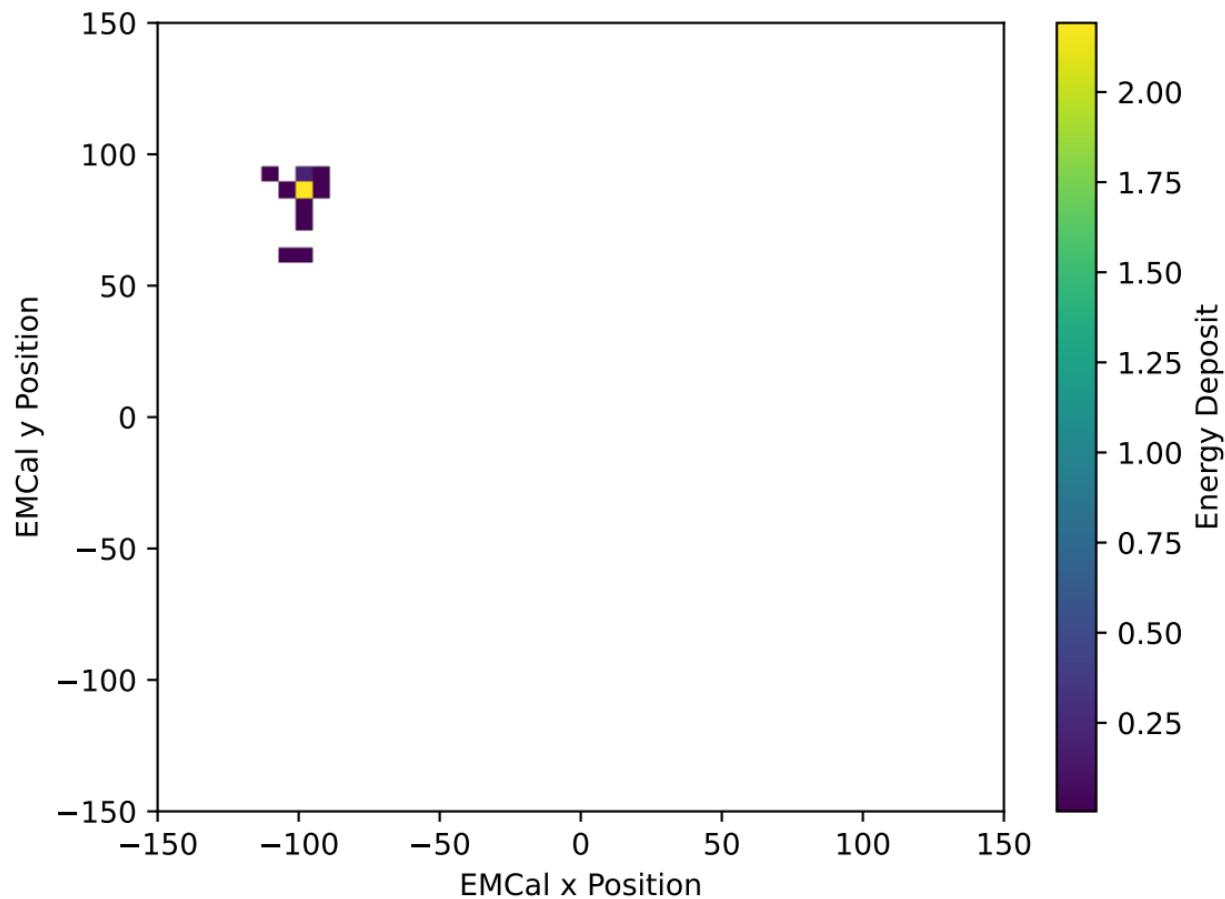


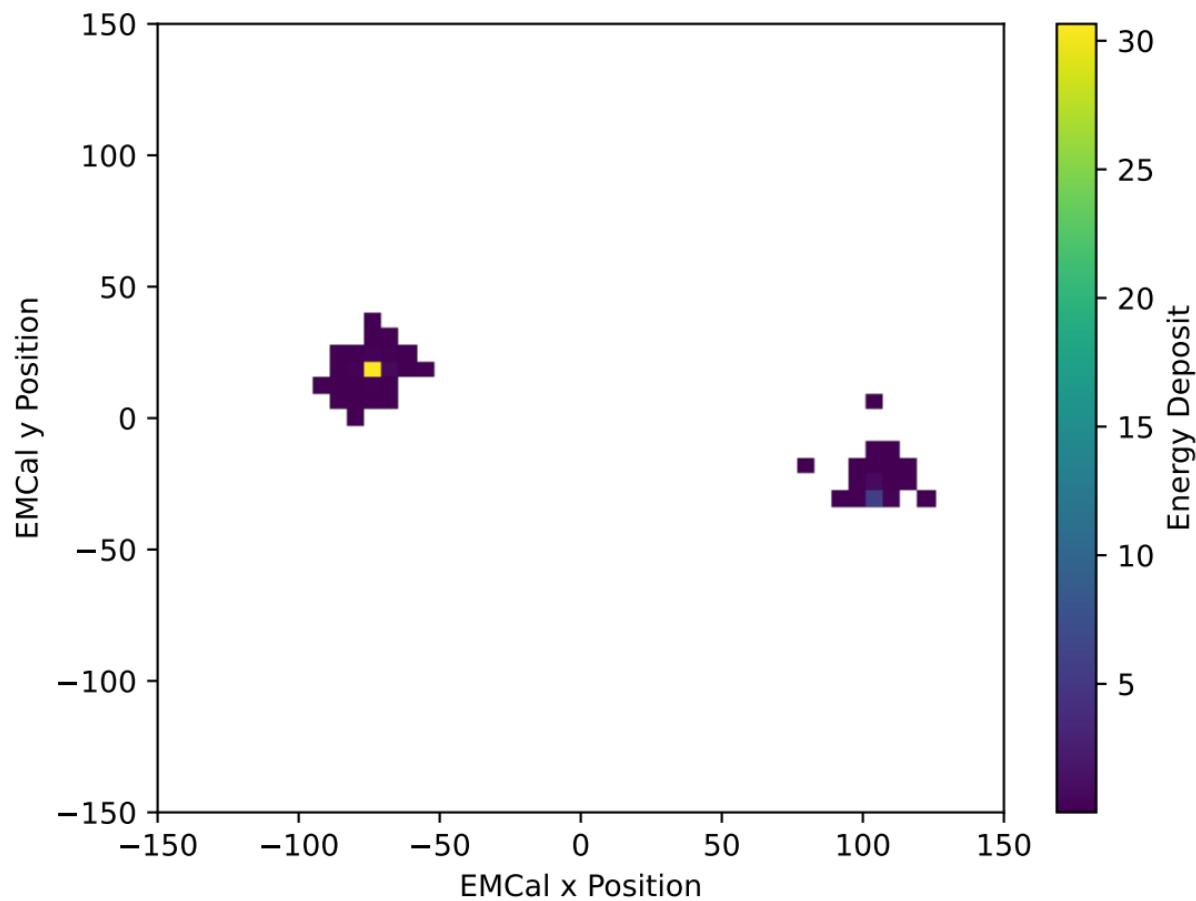


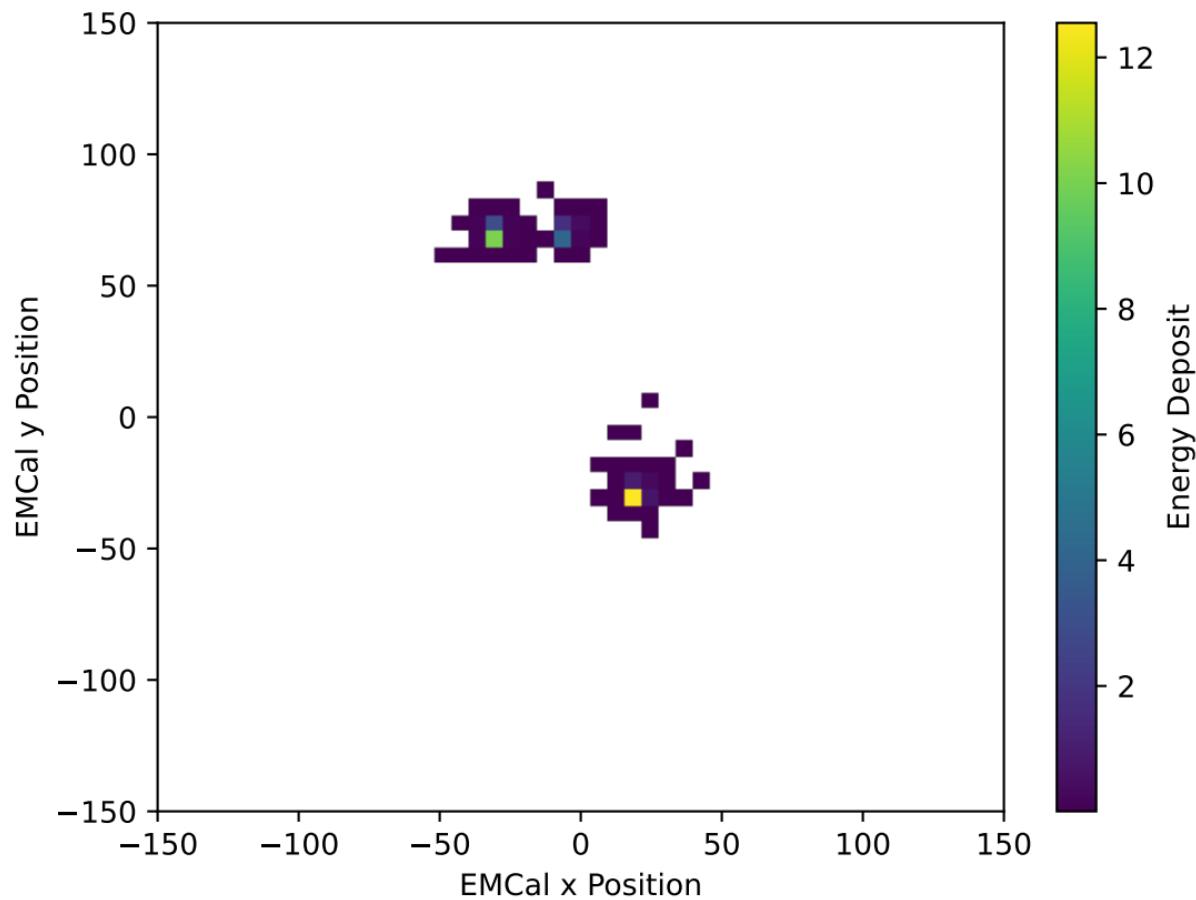


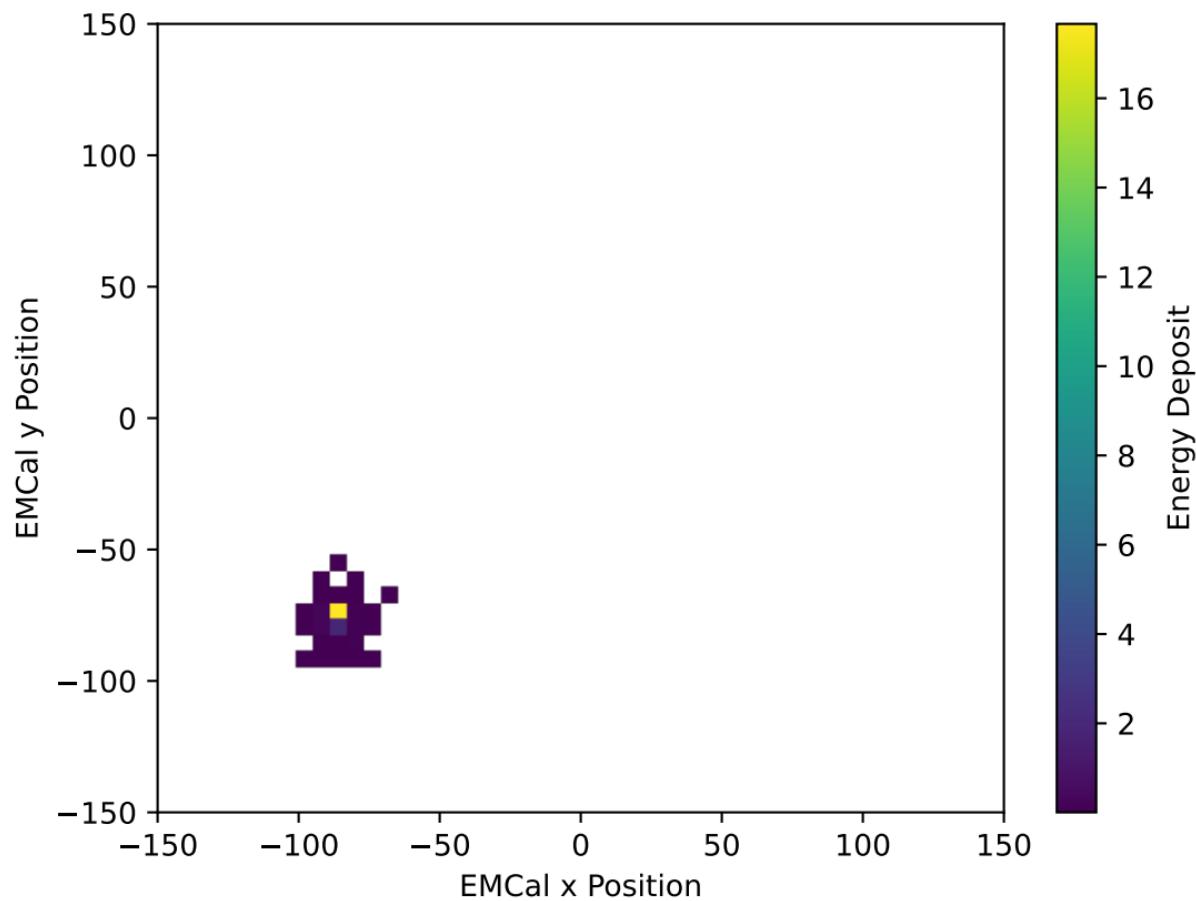


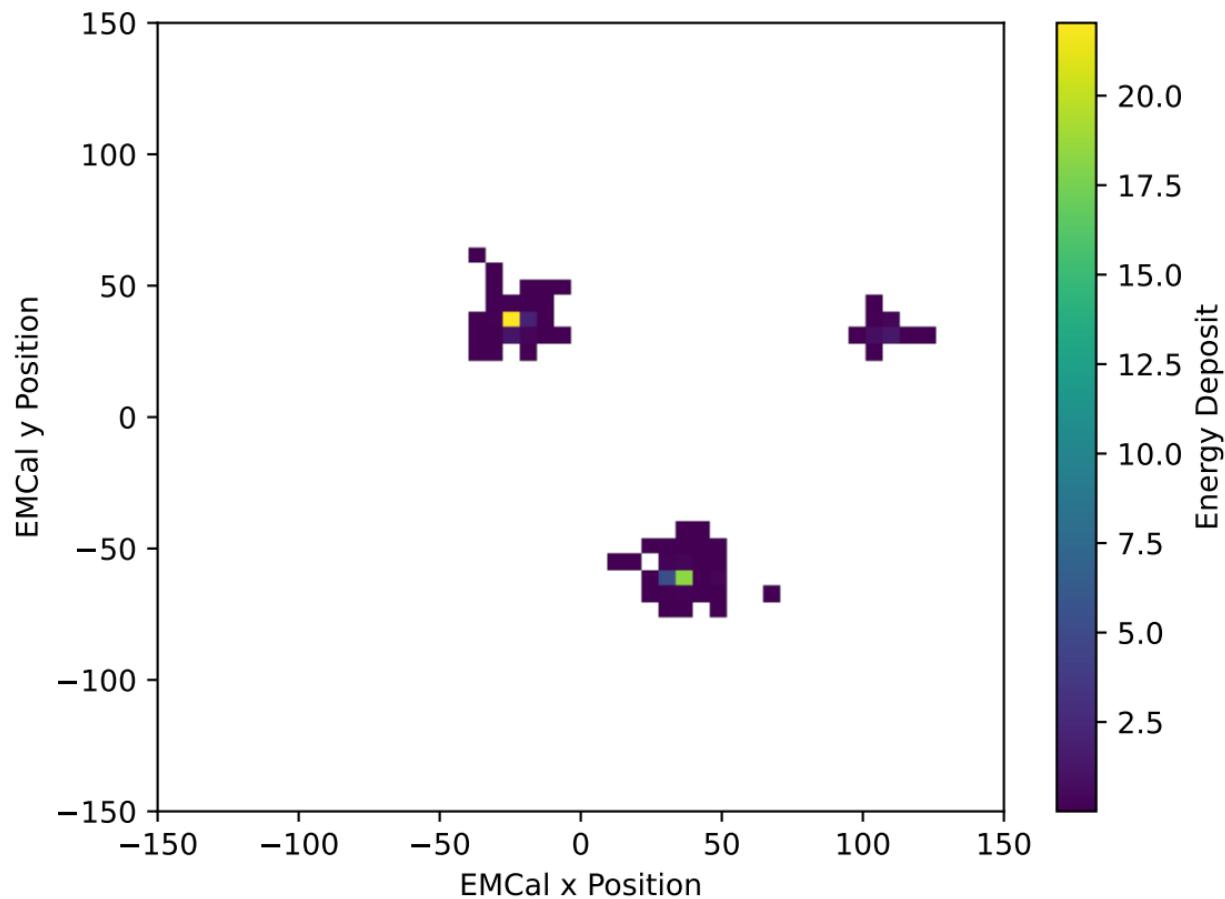


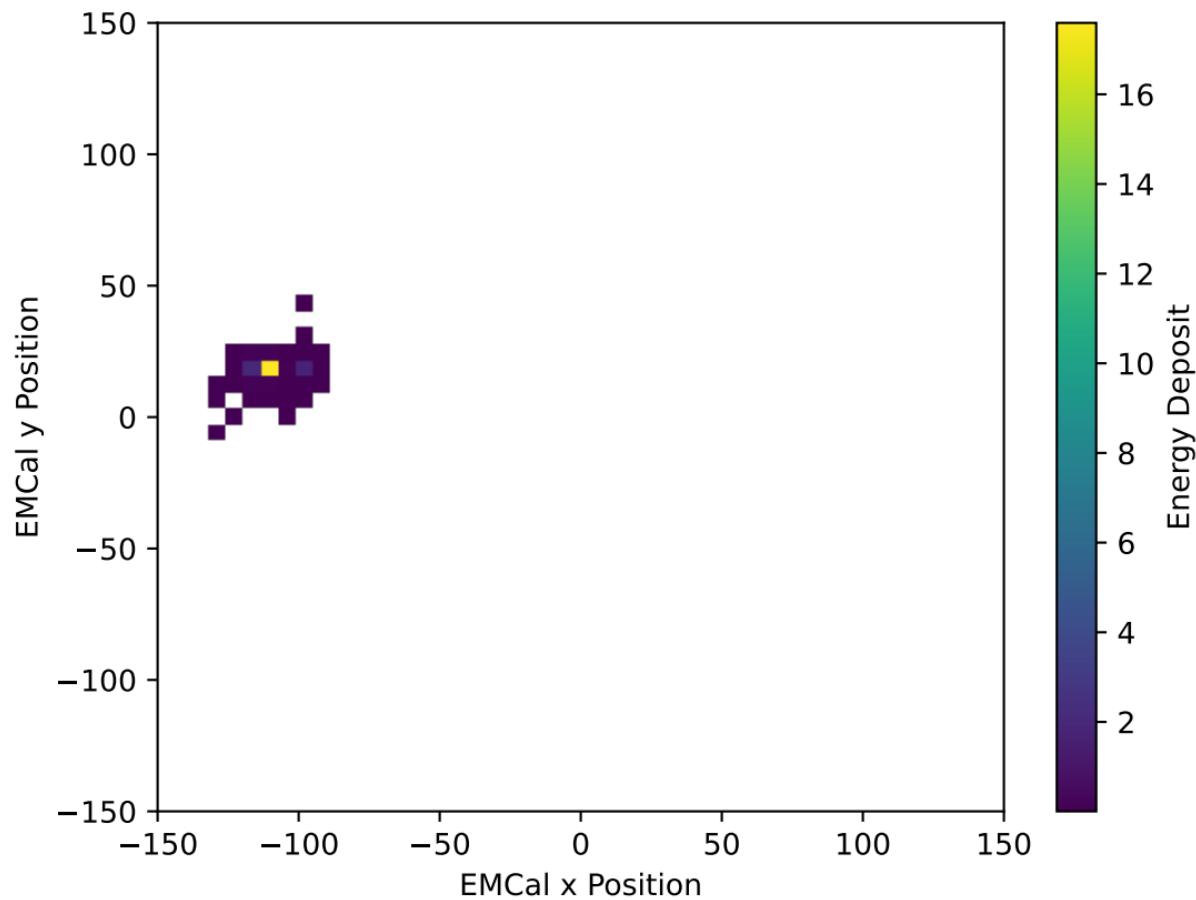


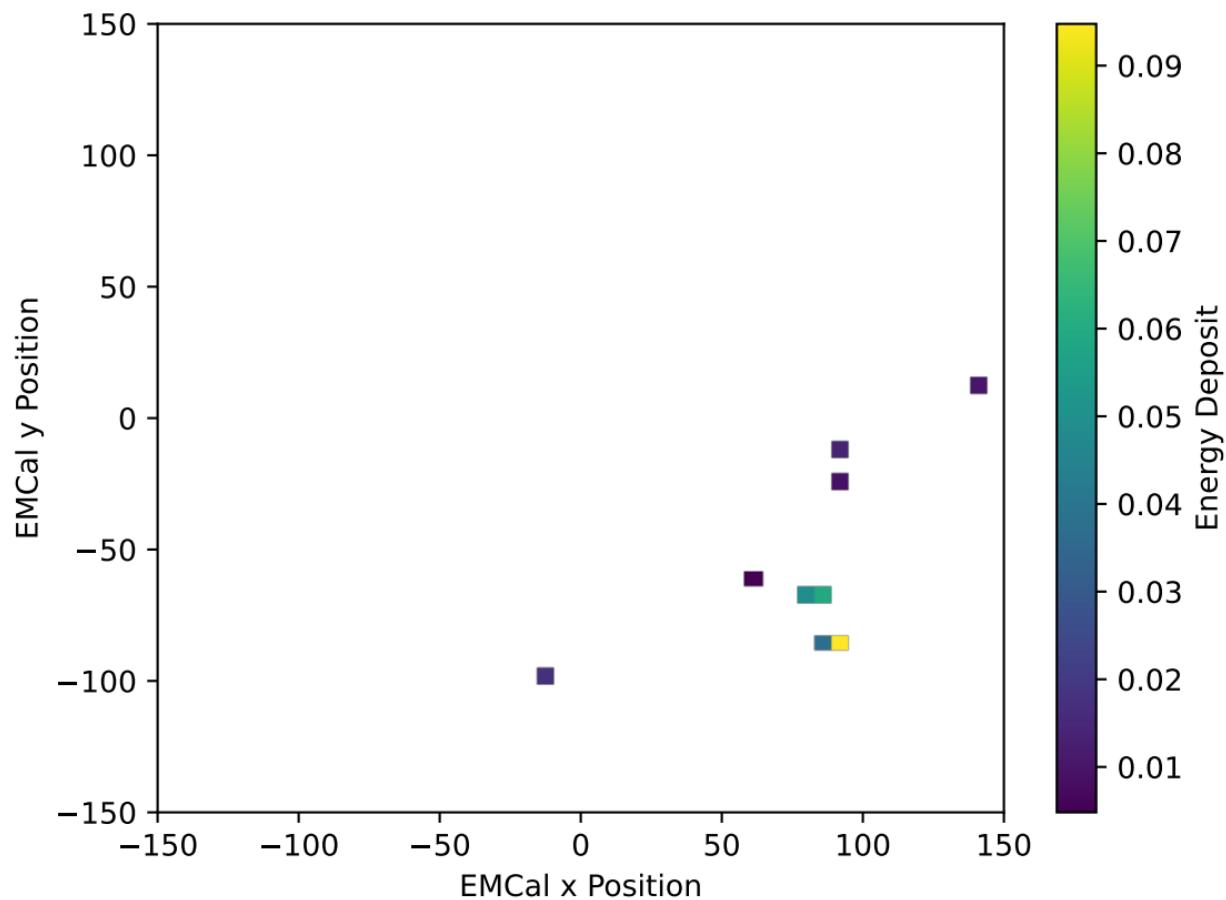


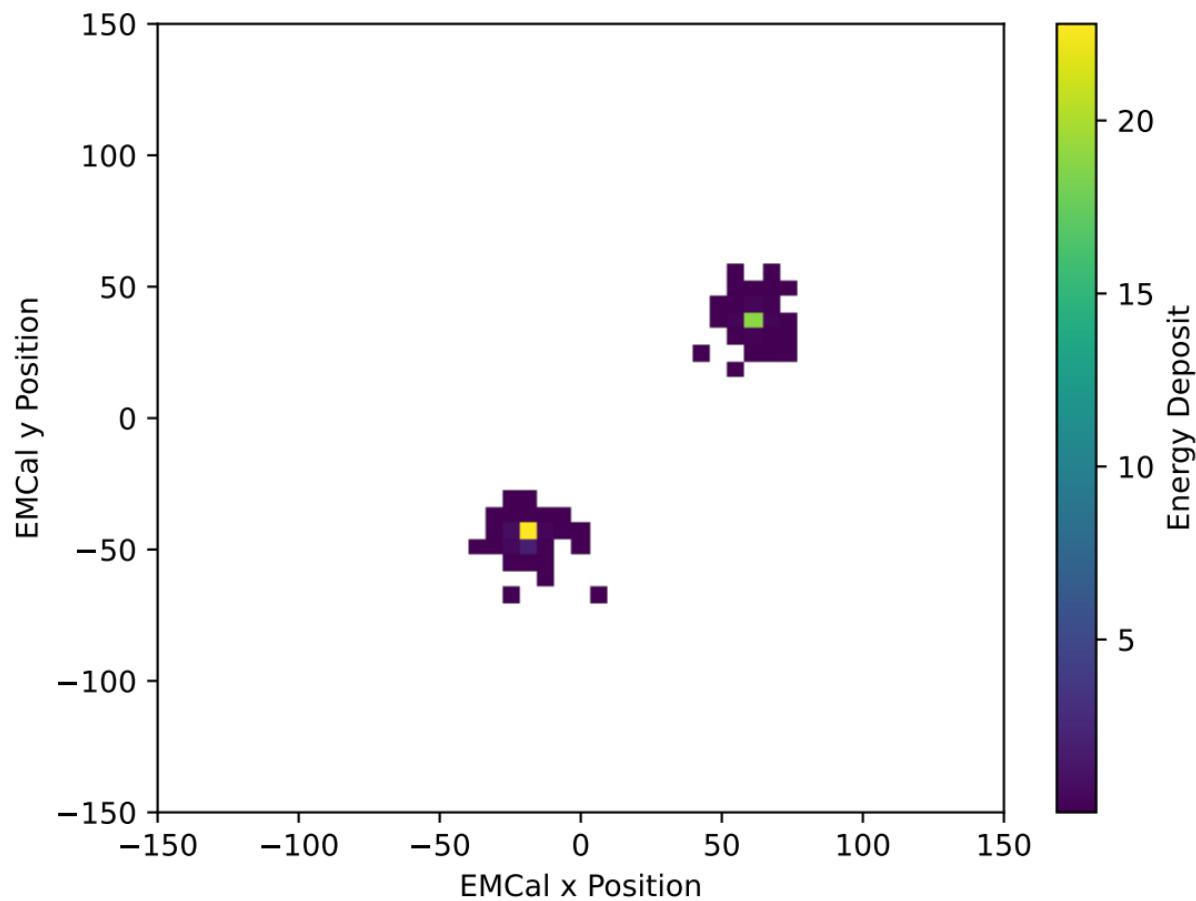


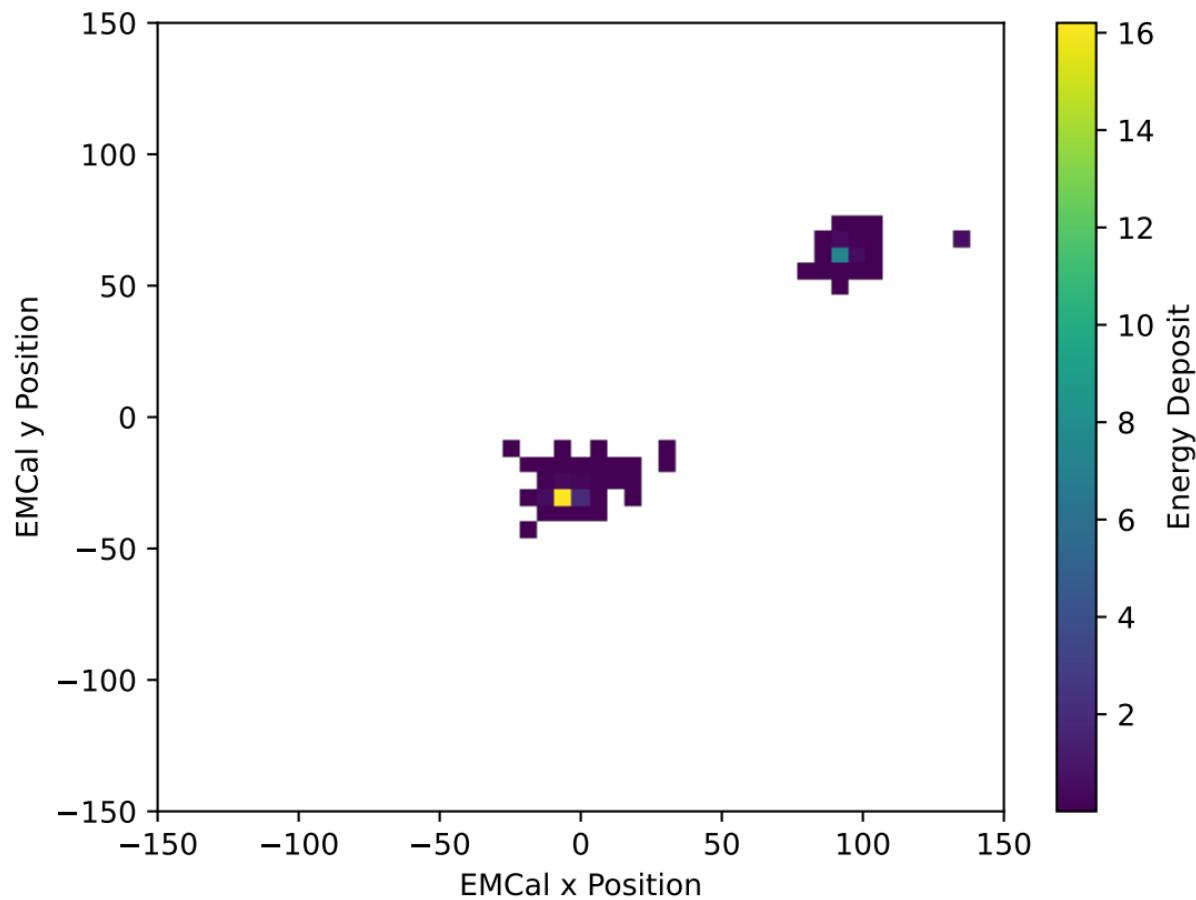


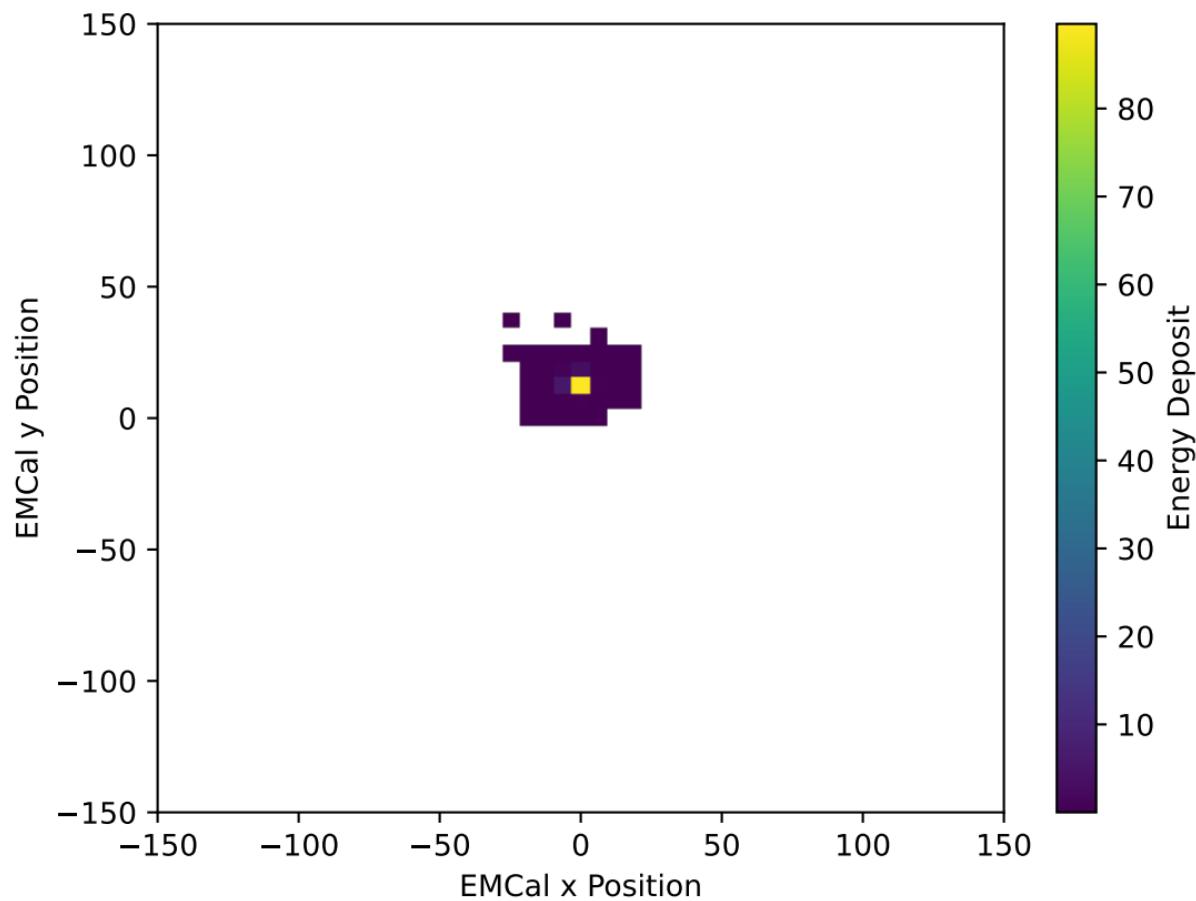


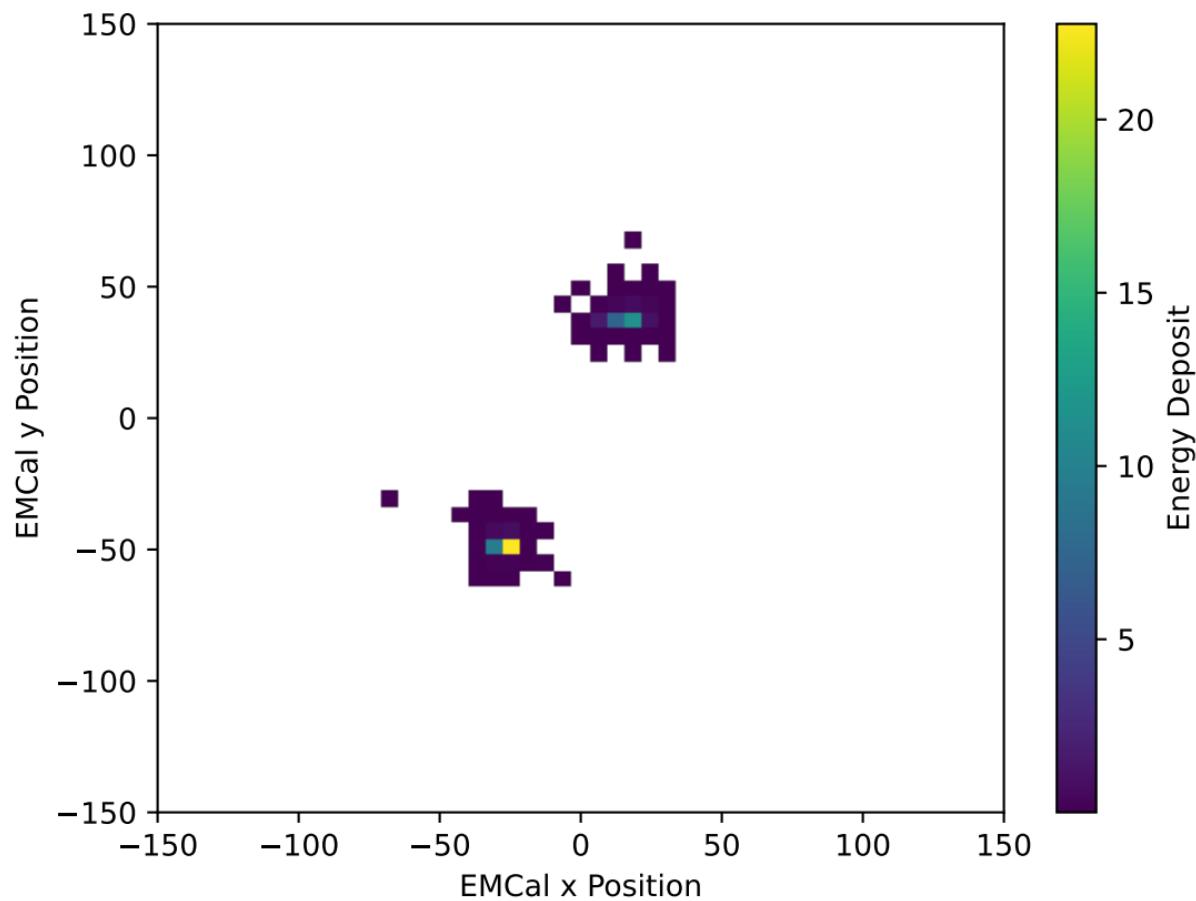


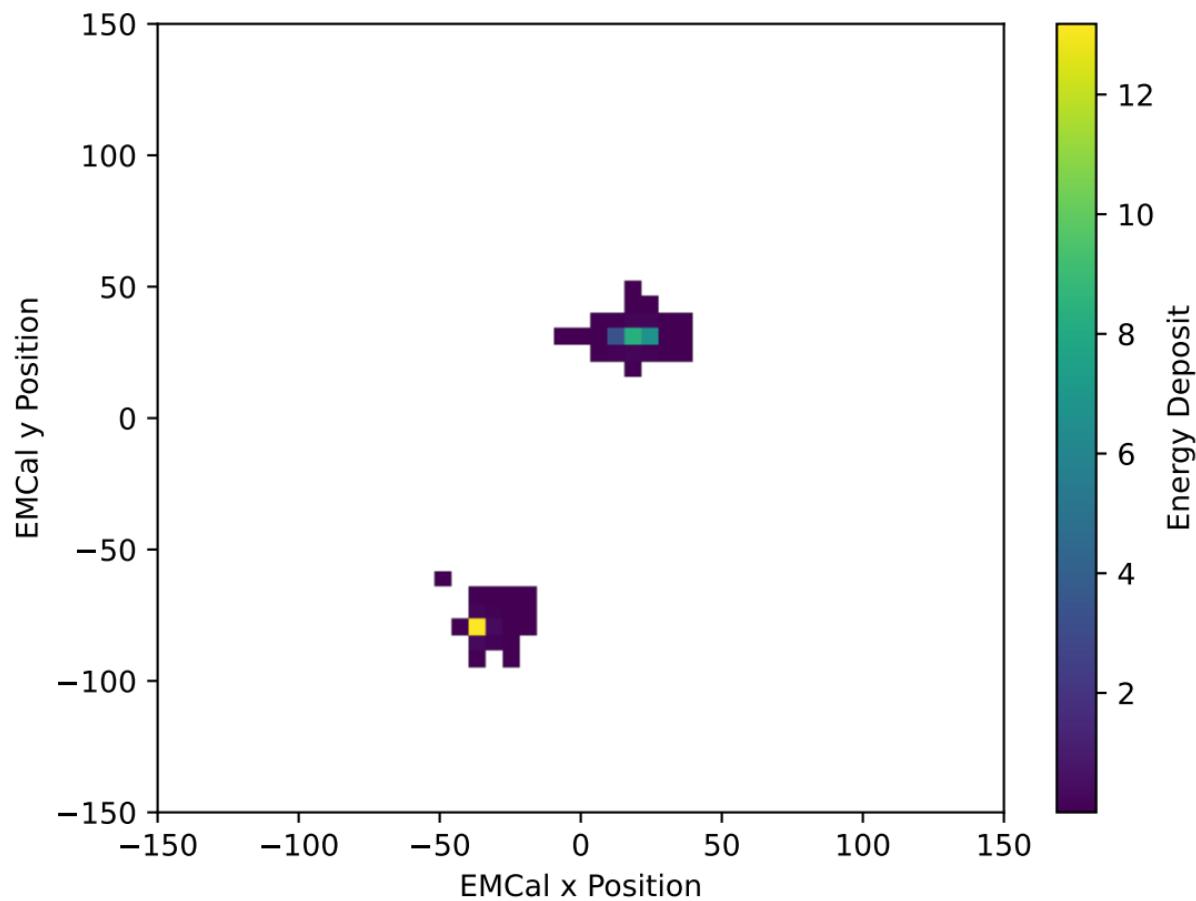




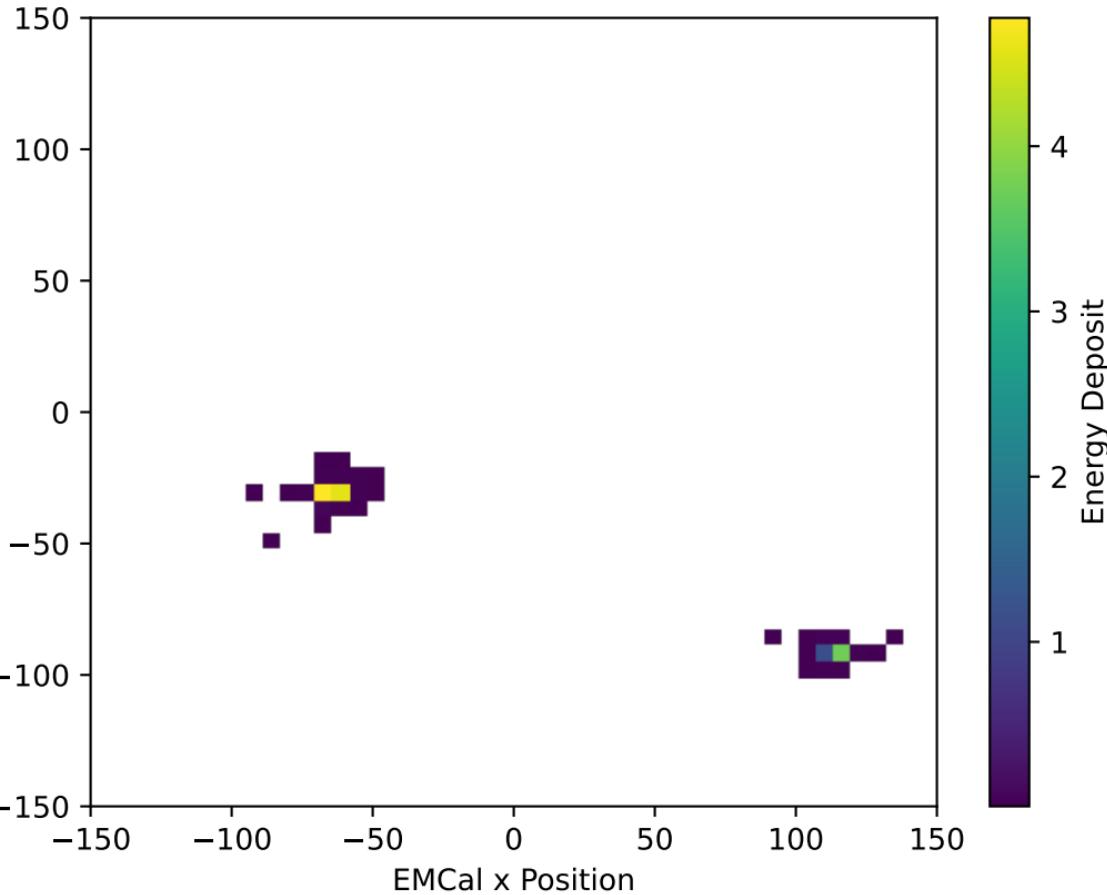








EMCal y Position



EMCal y Position

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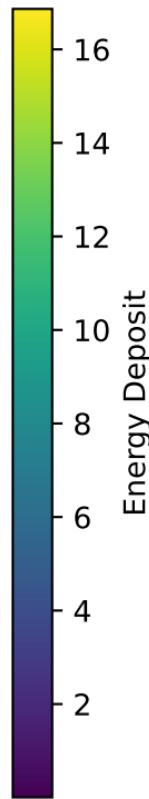
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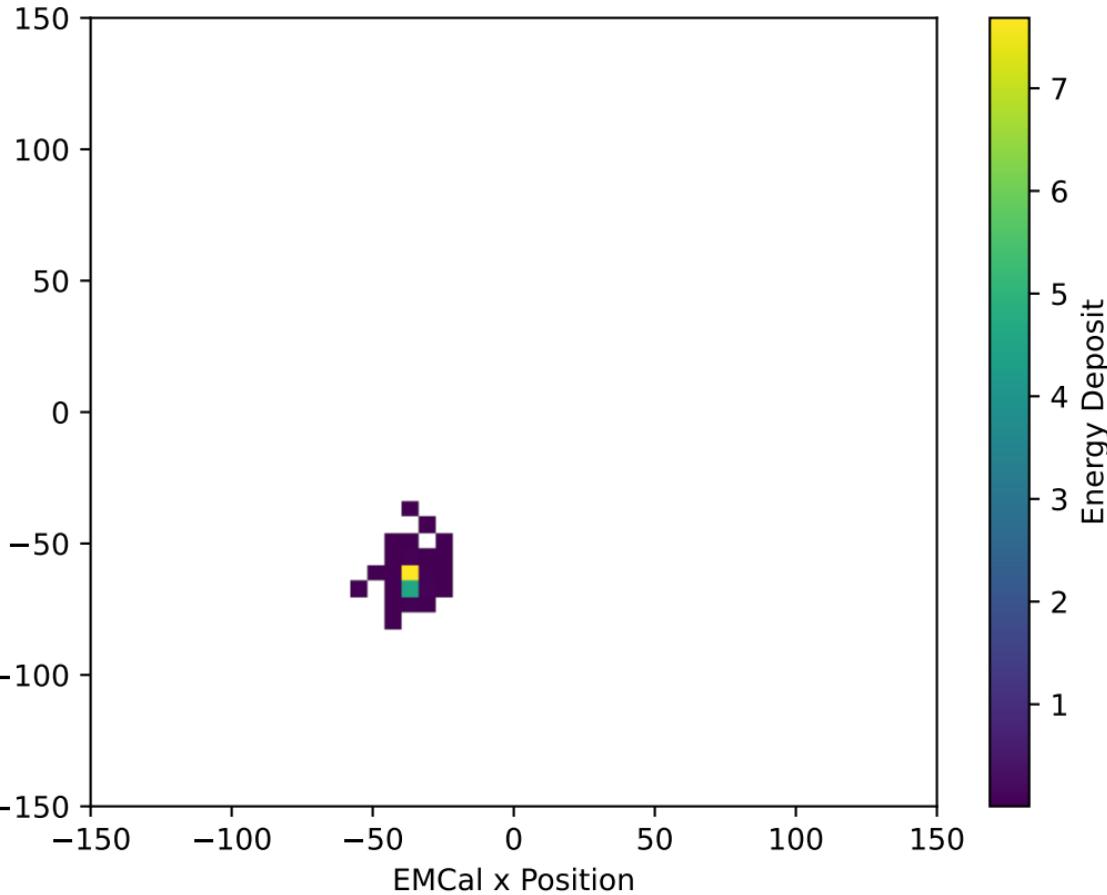
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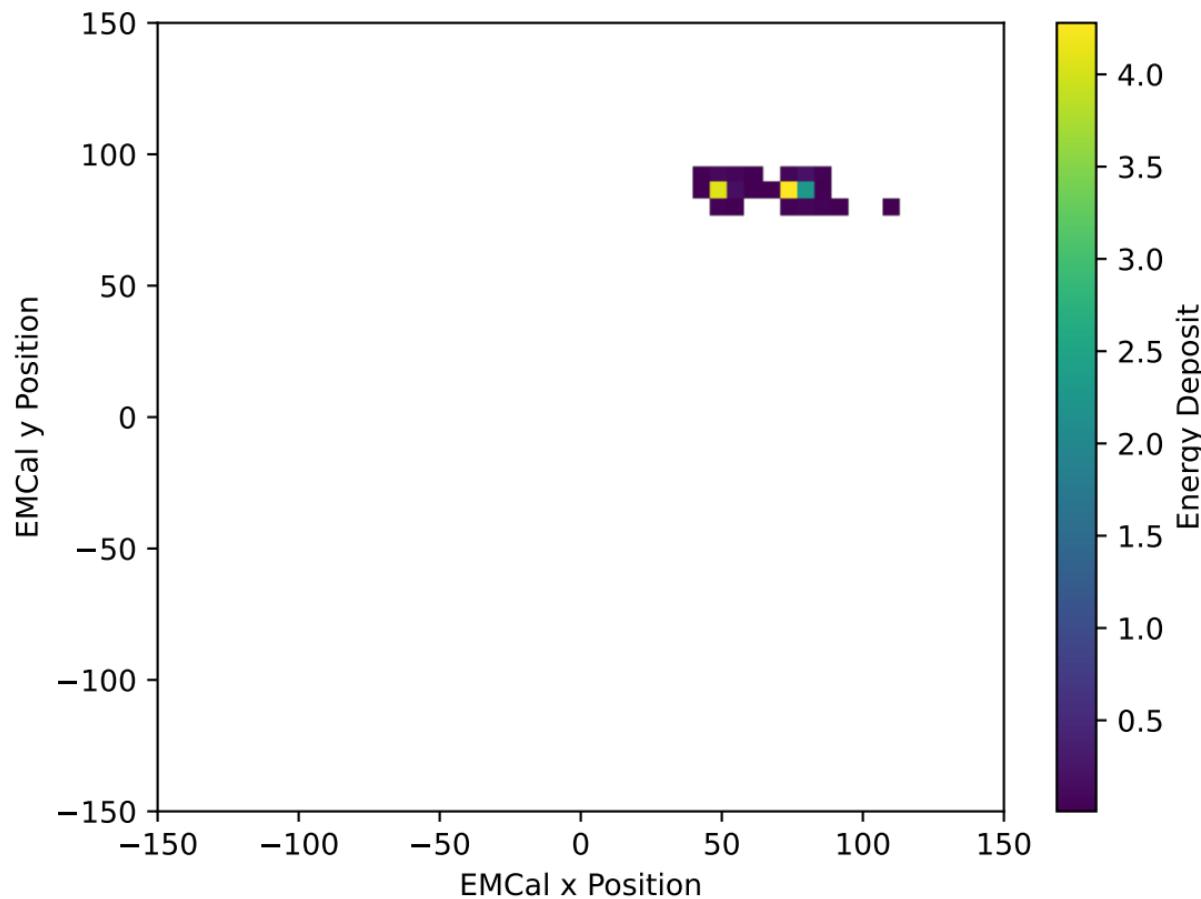
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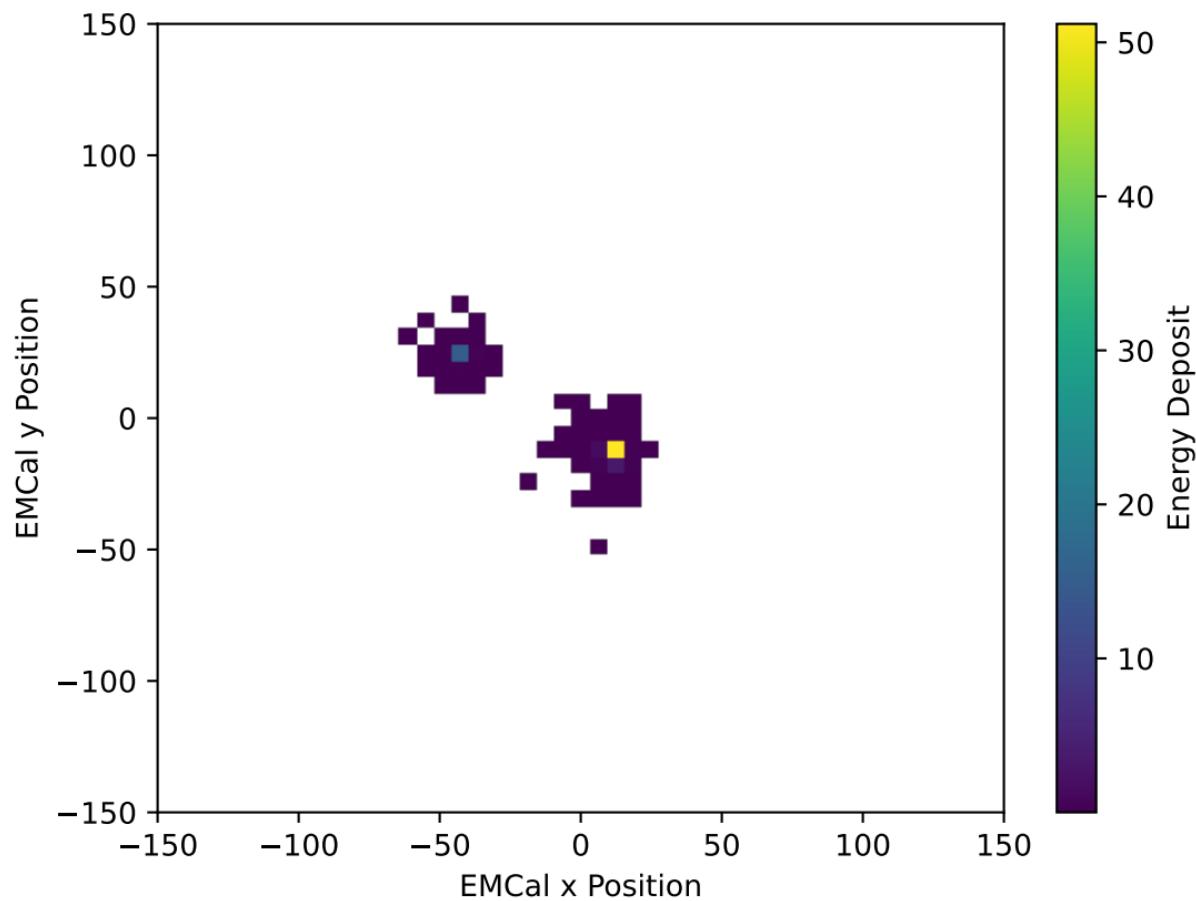
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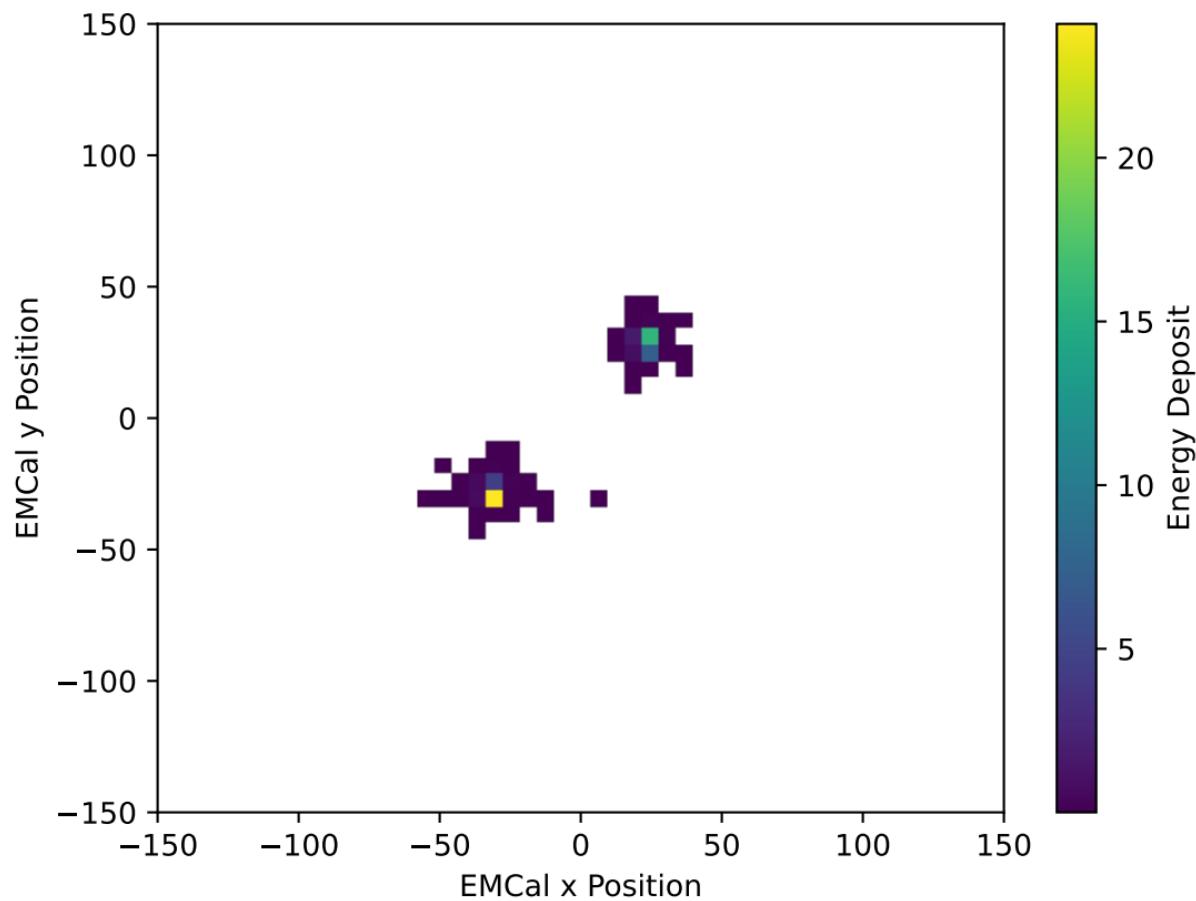


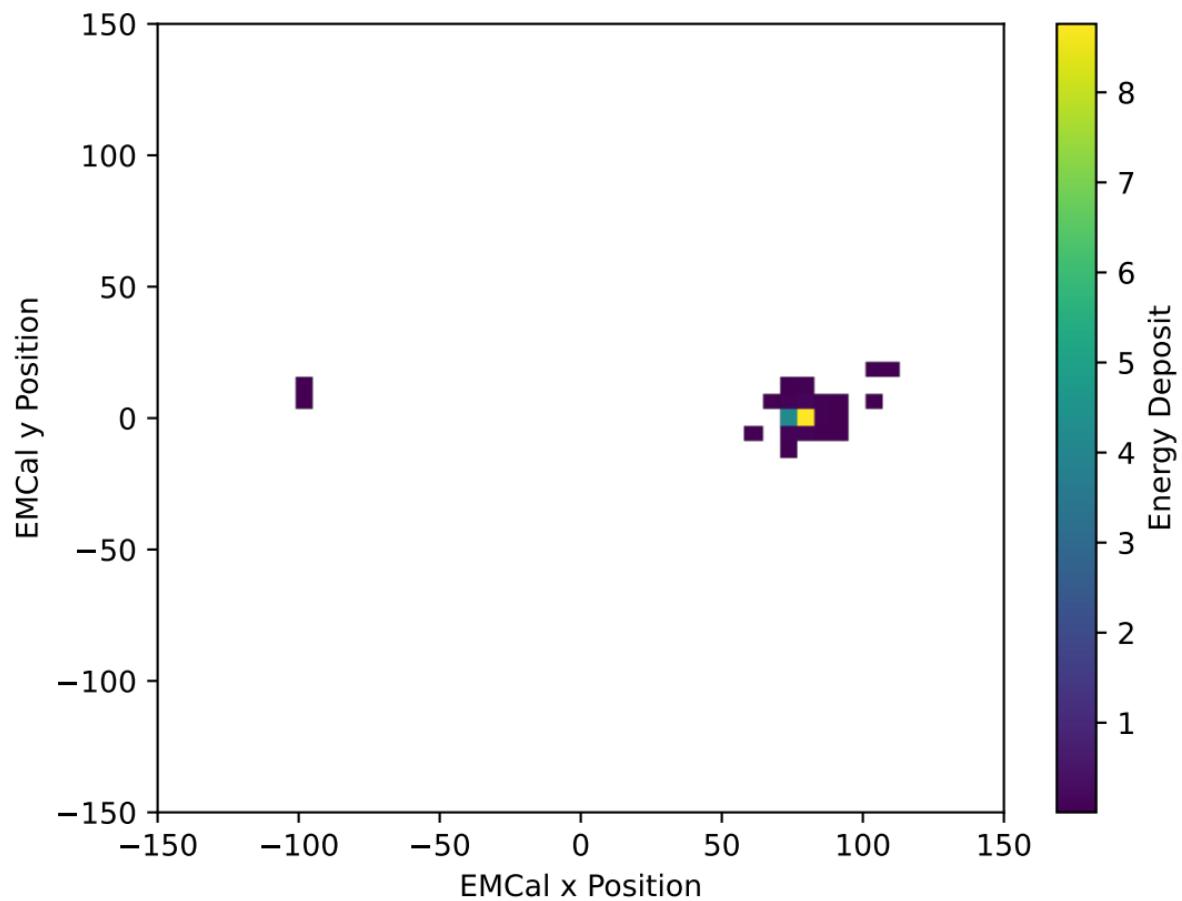
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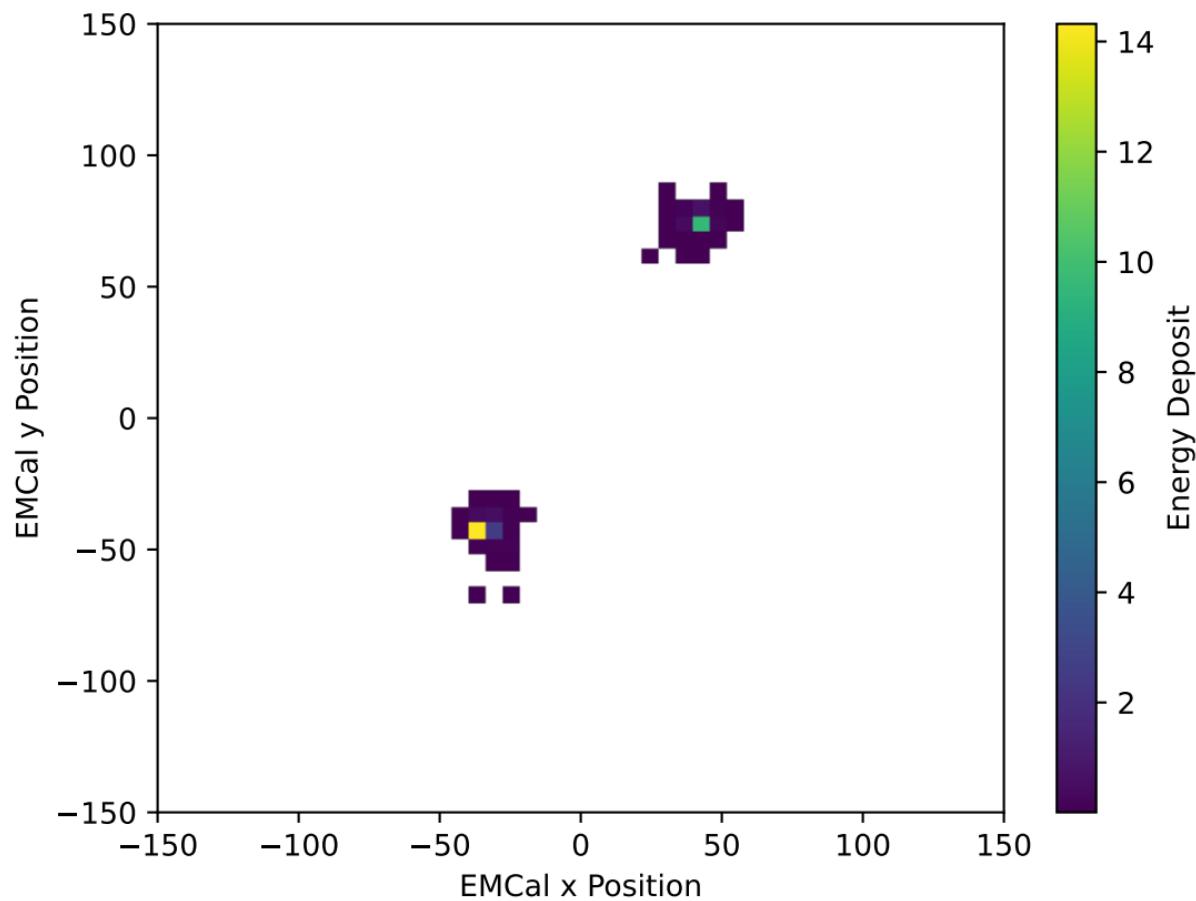


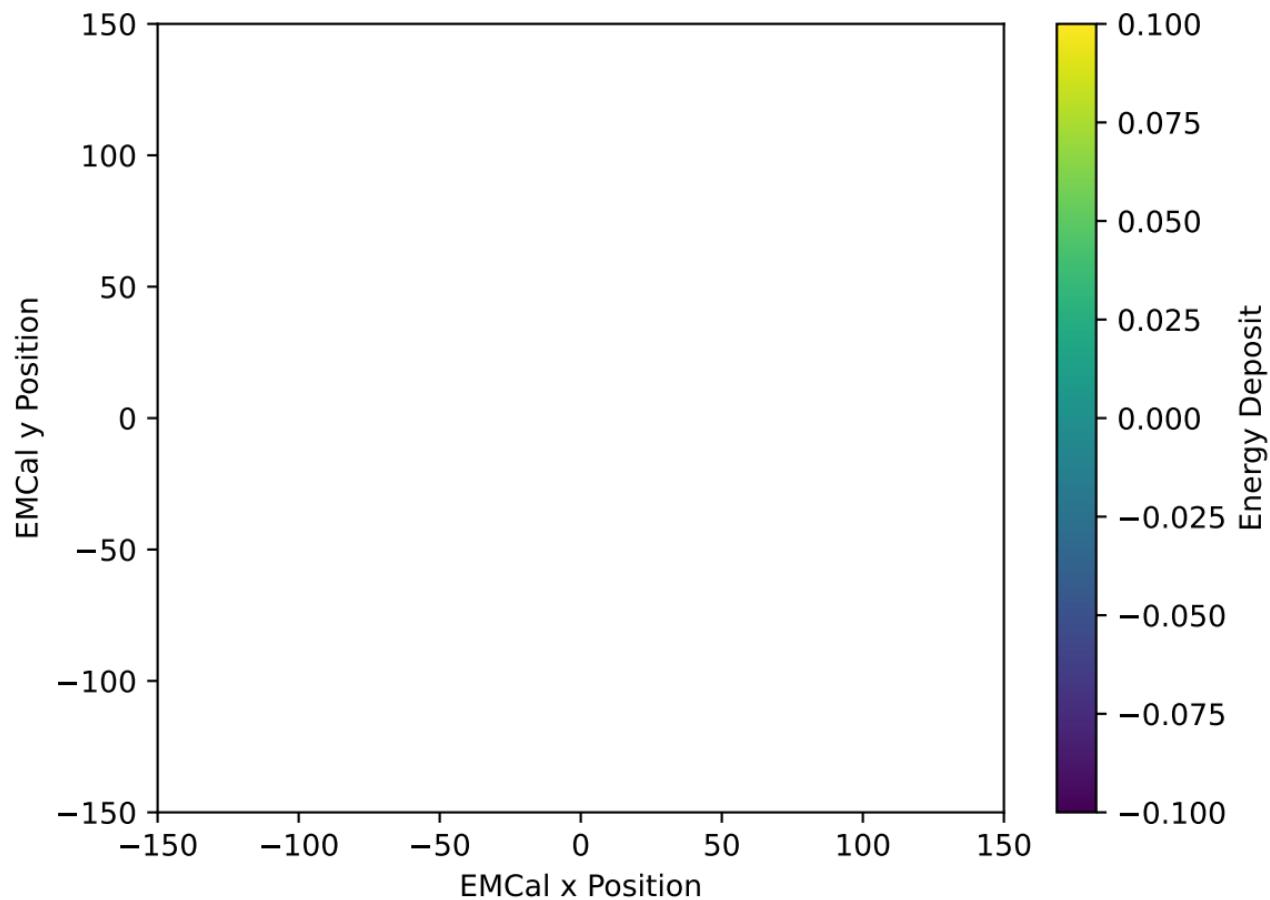


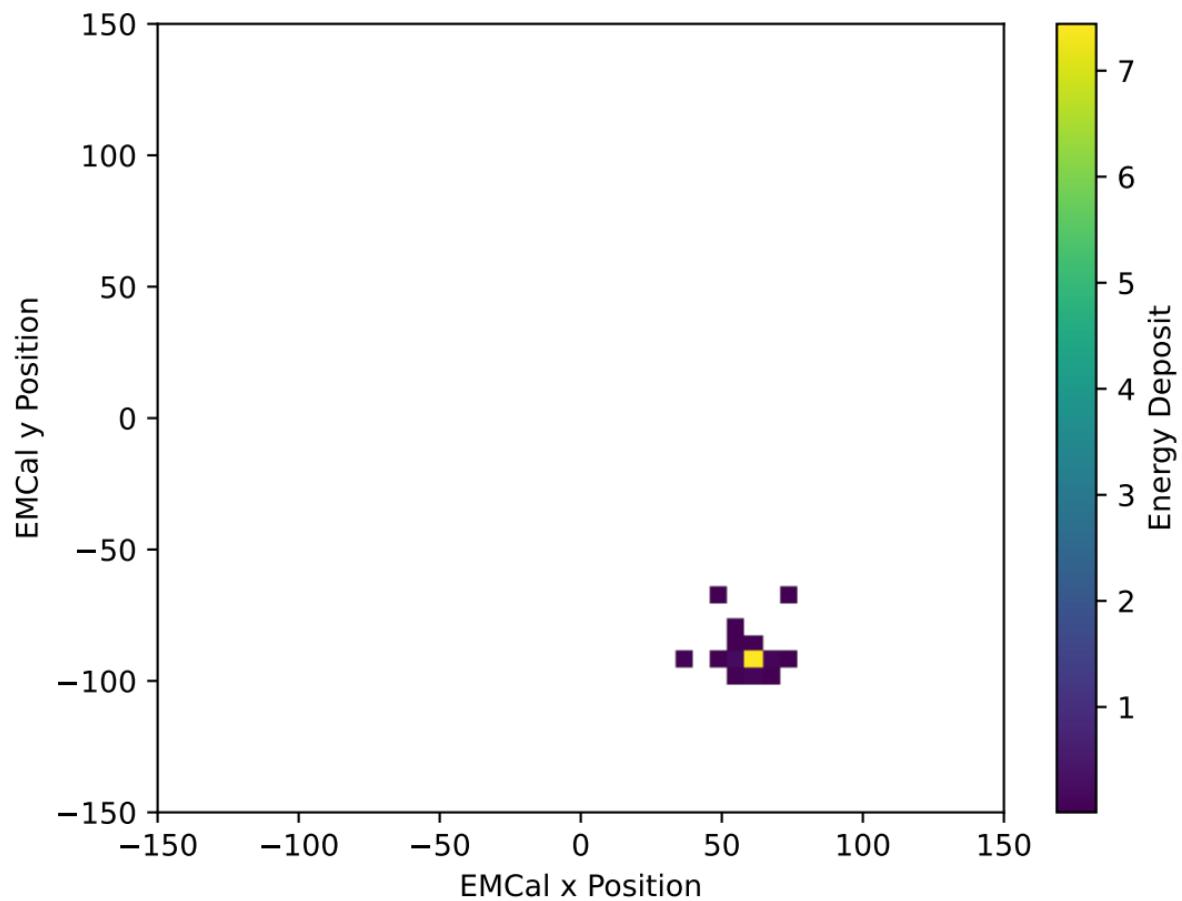


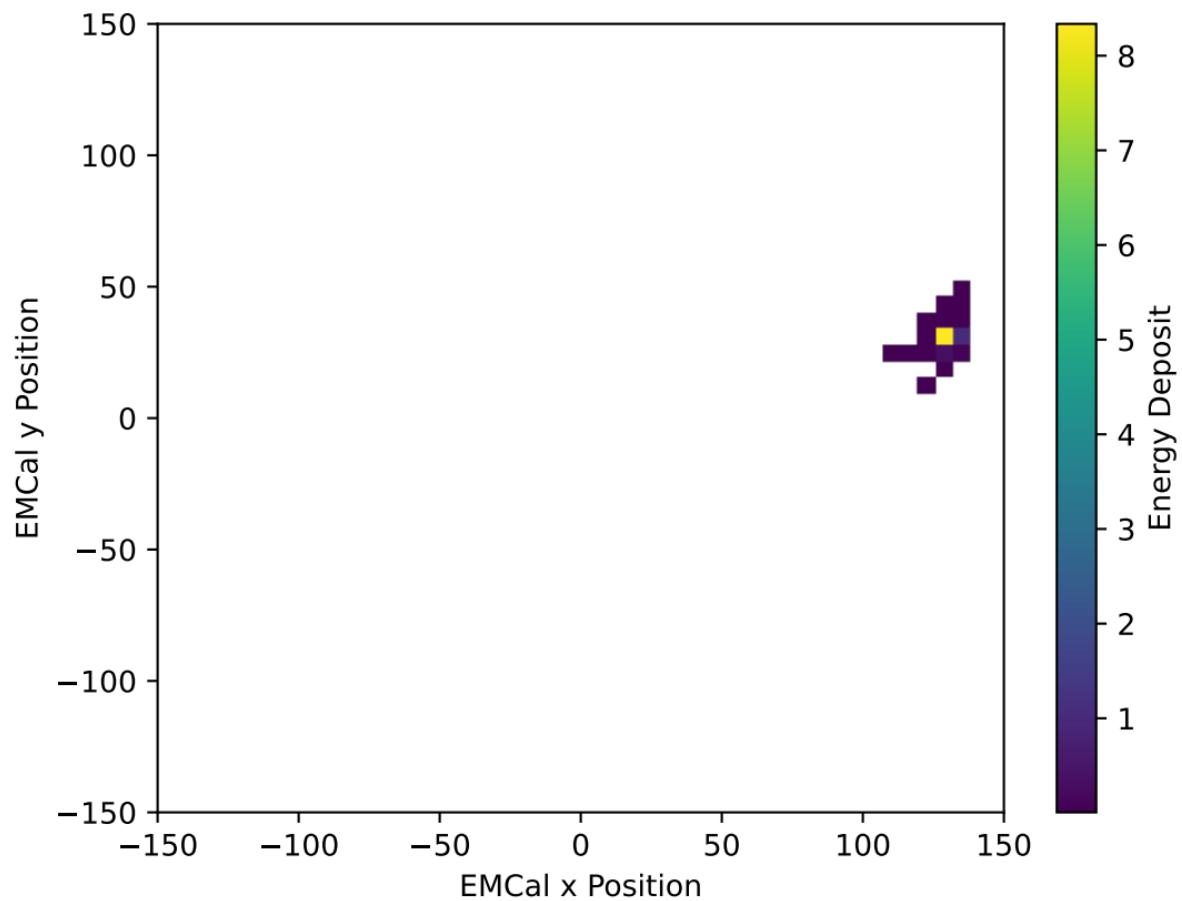


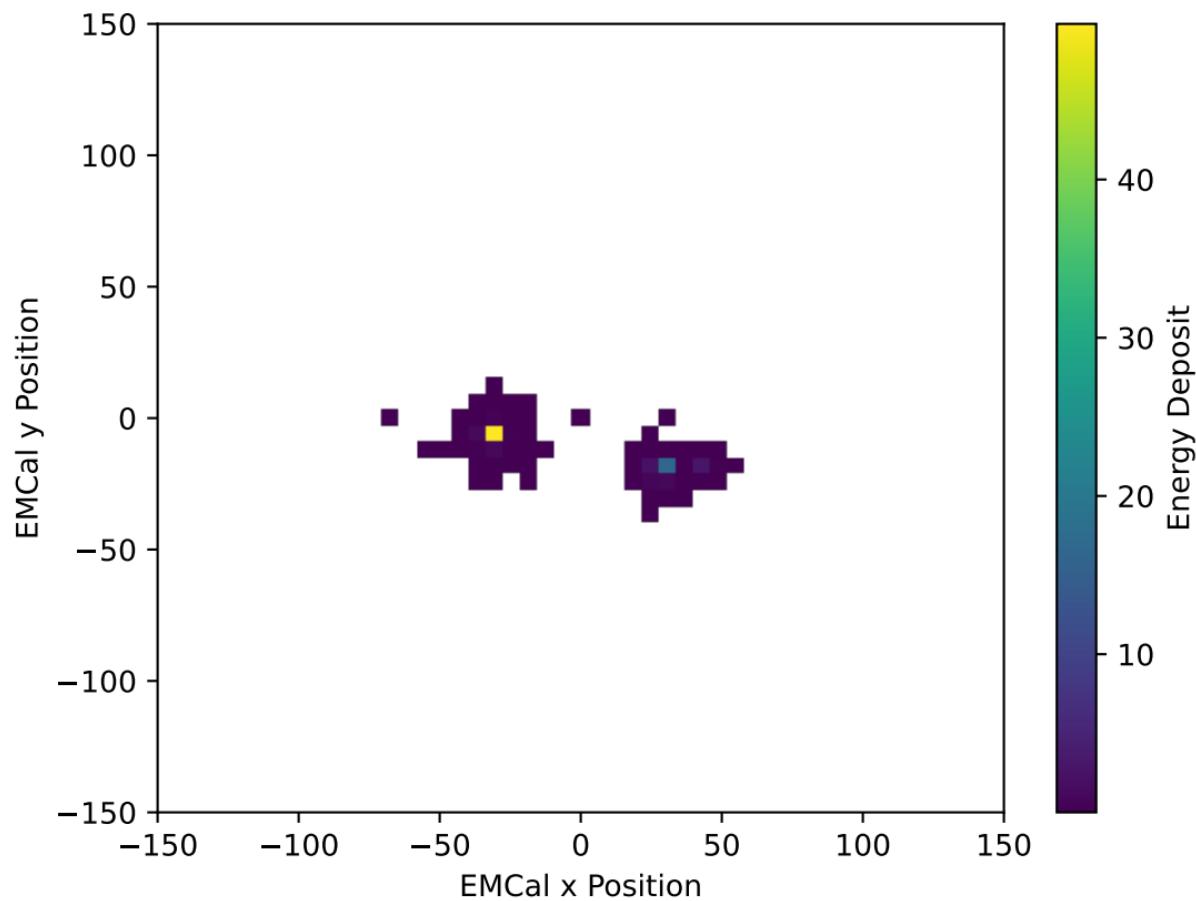


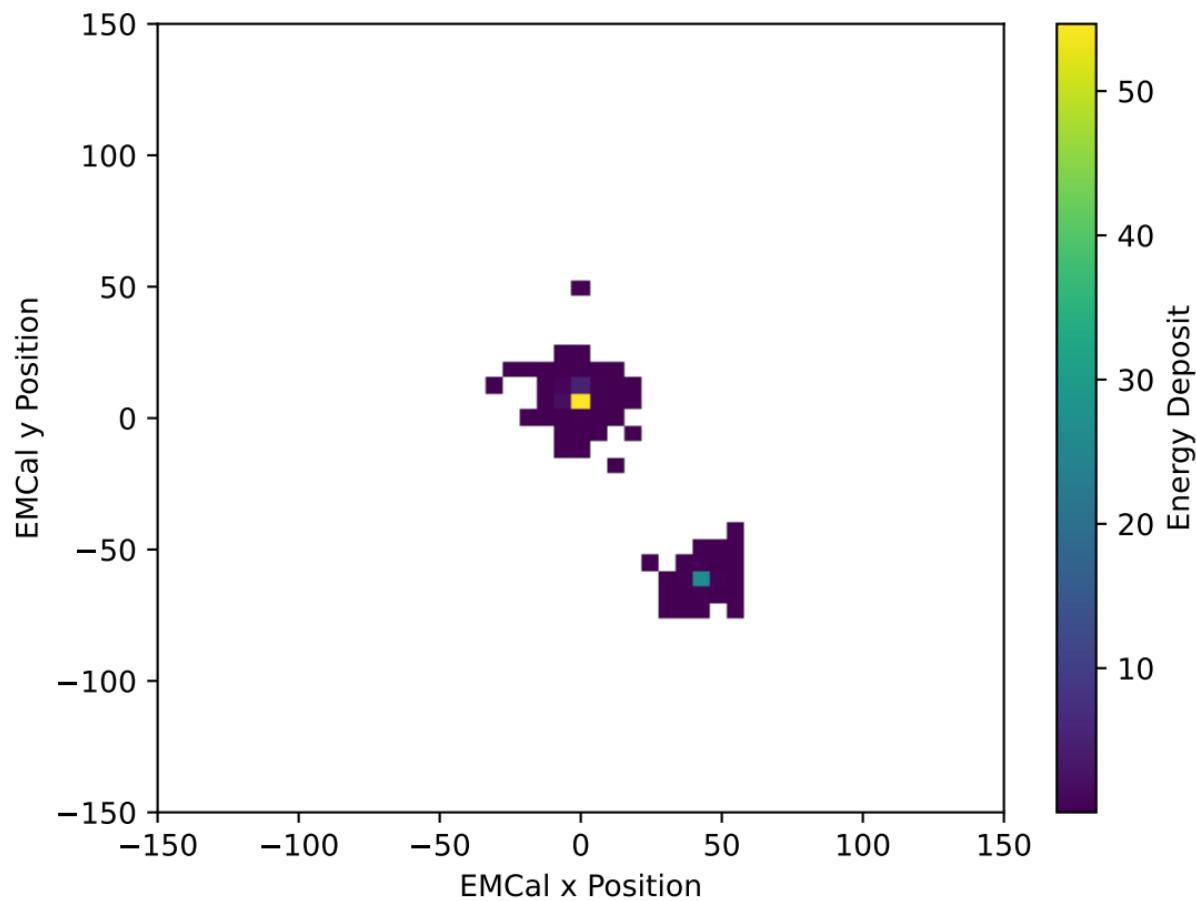


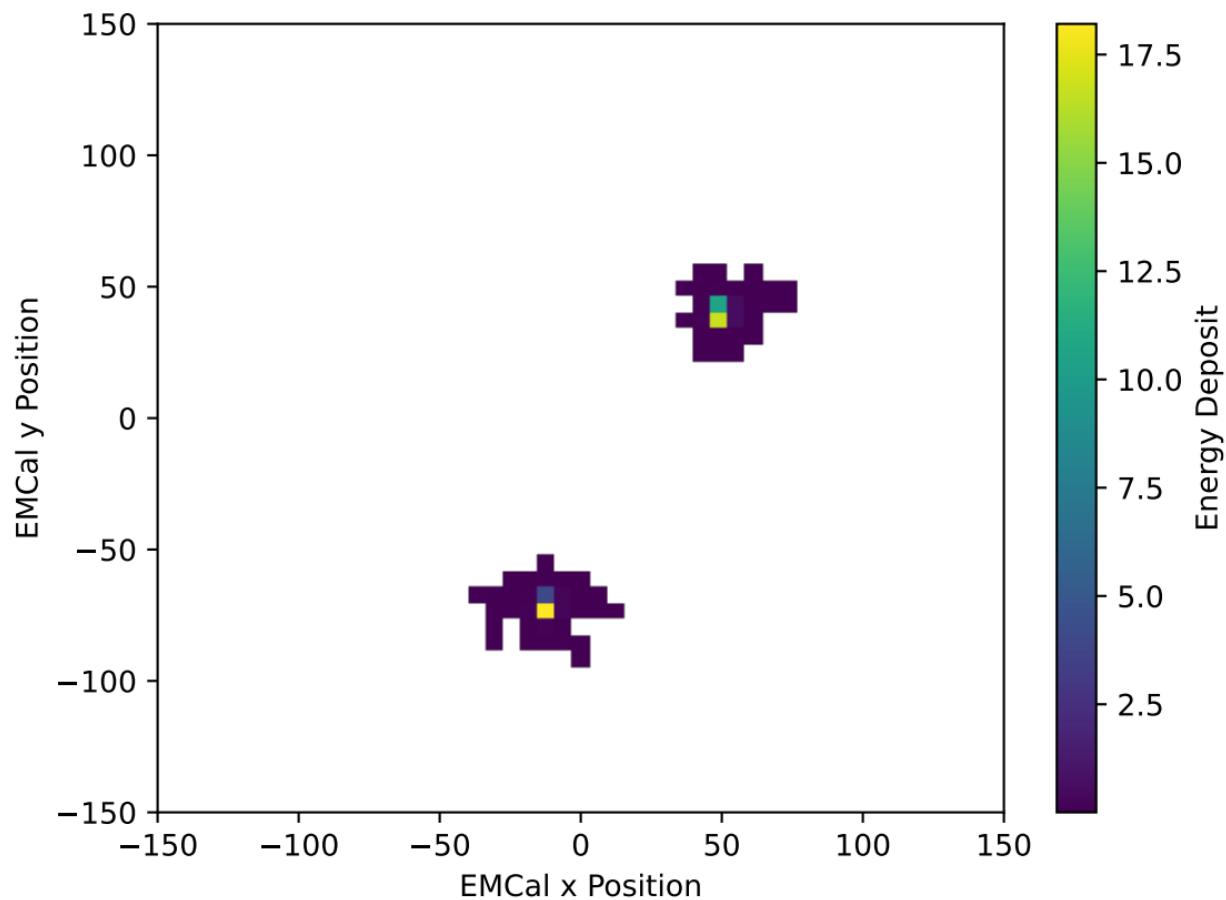


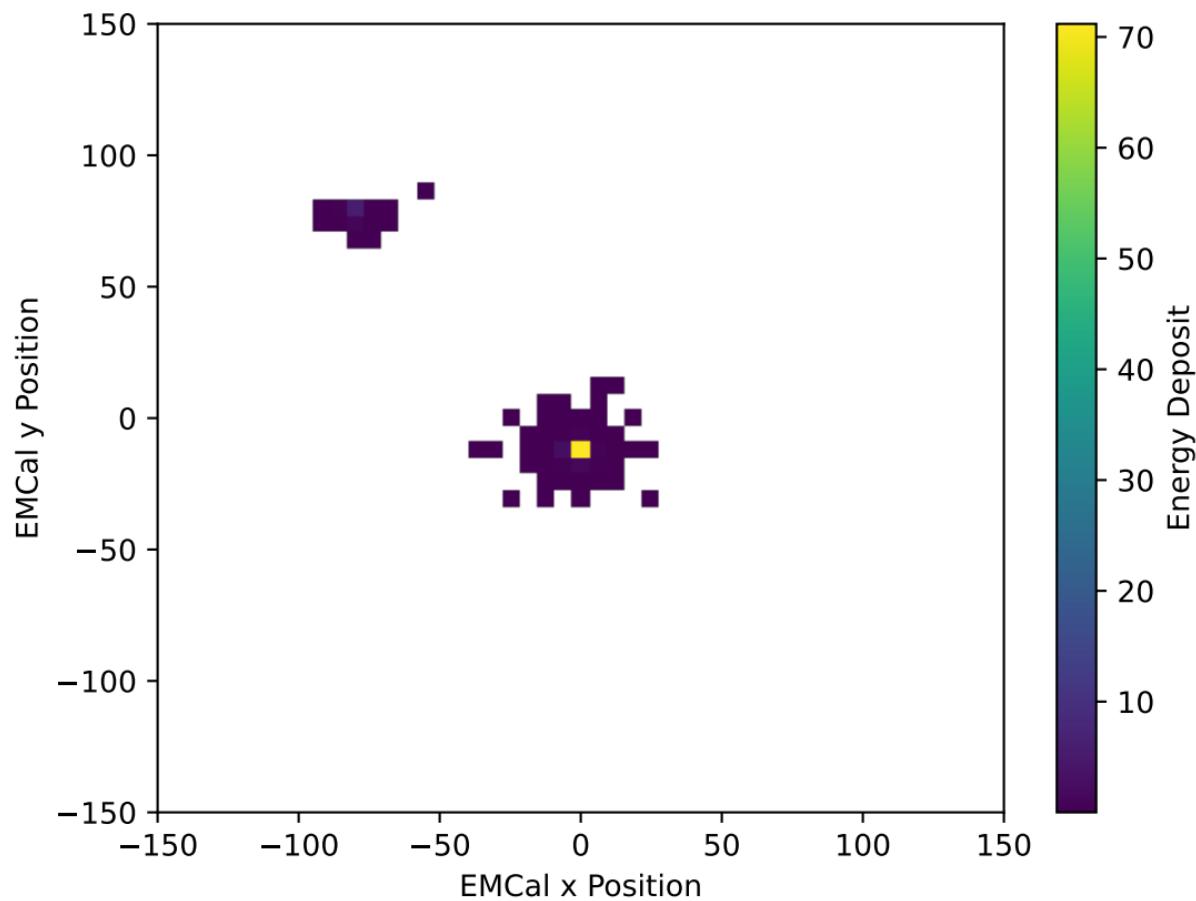


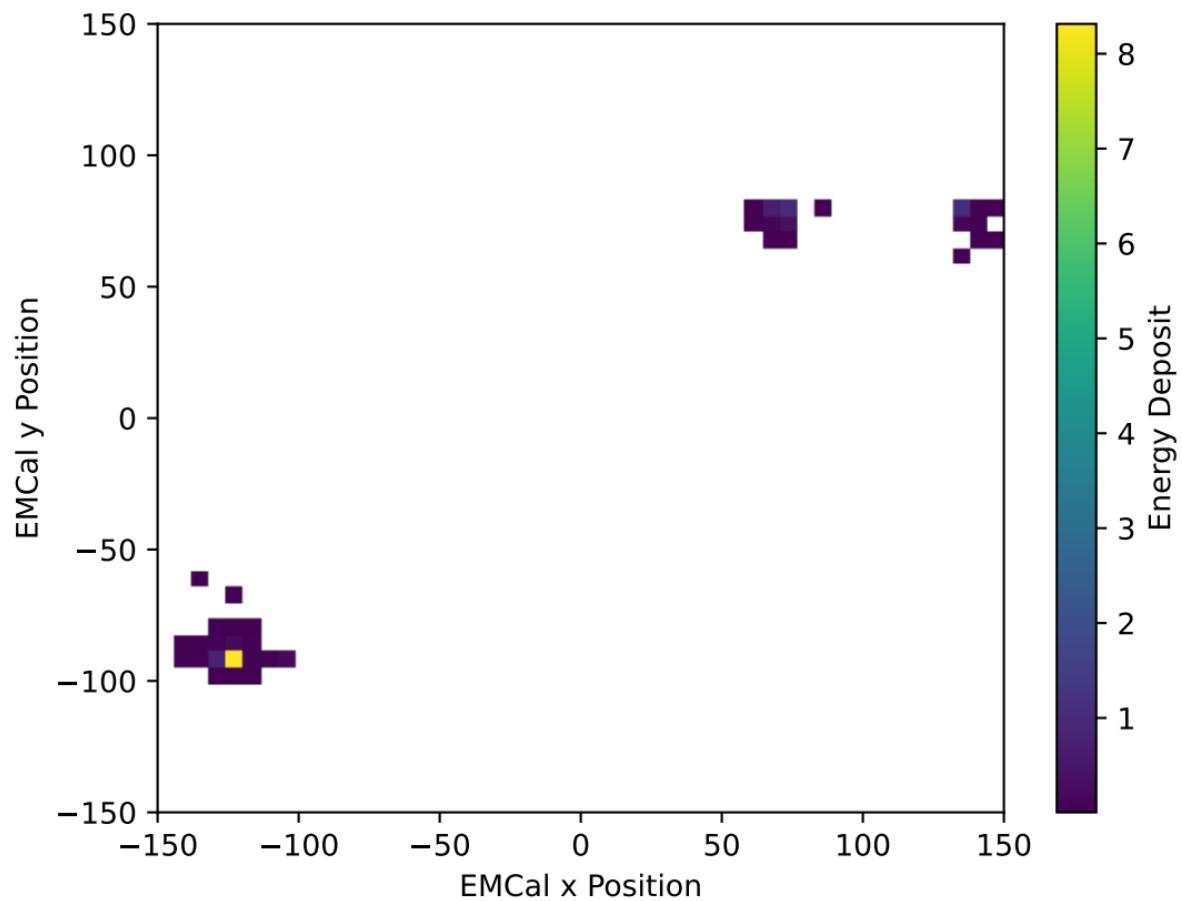


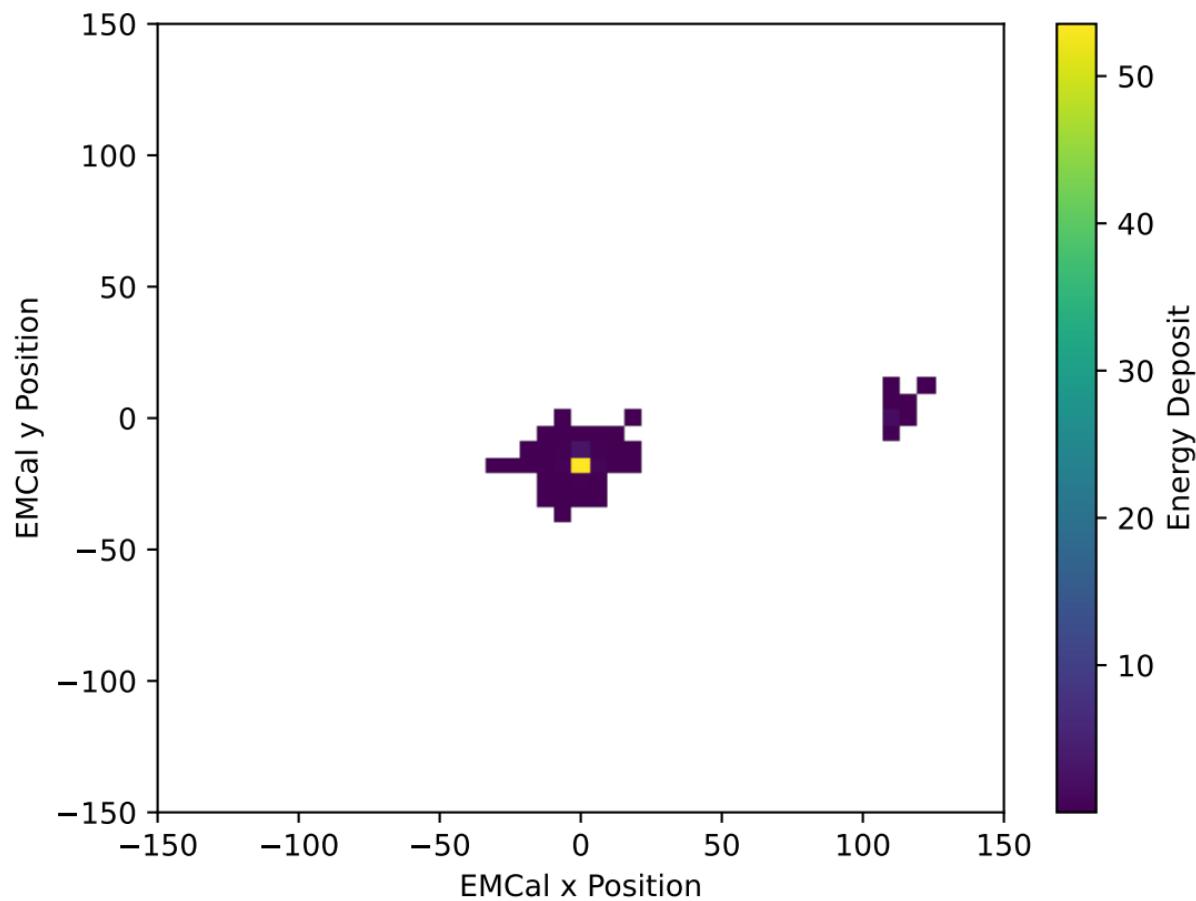


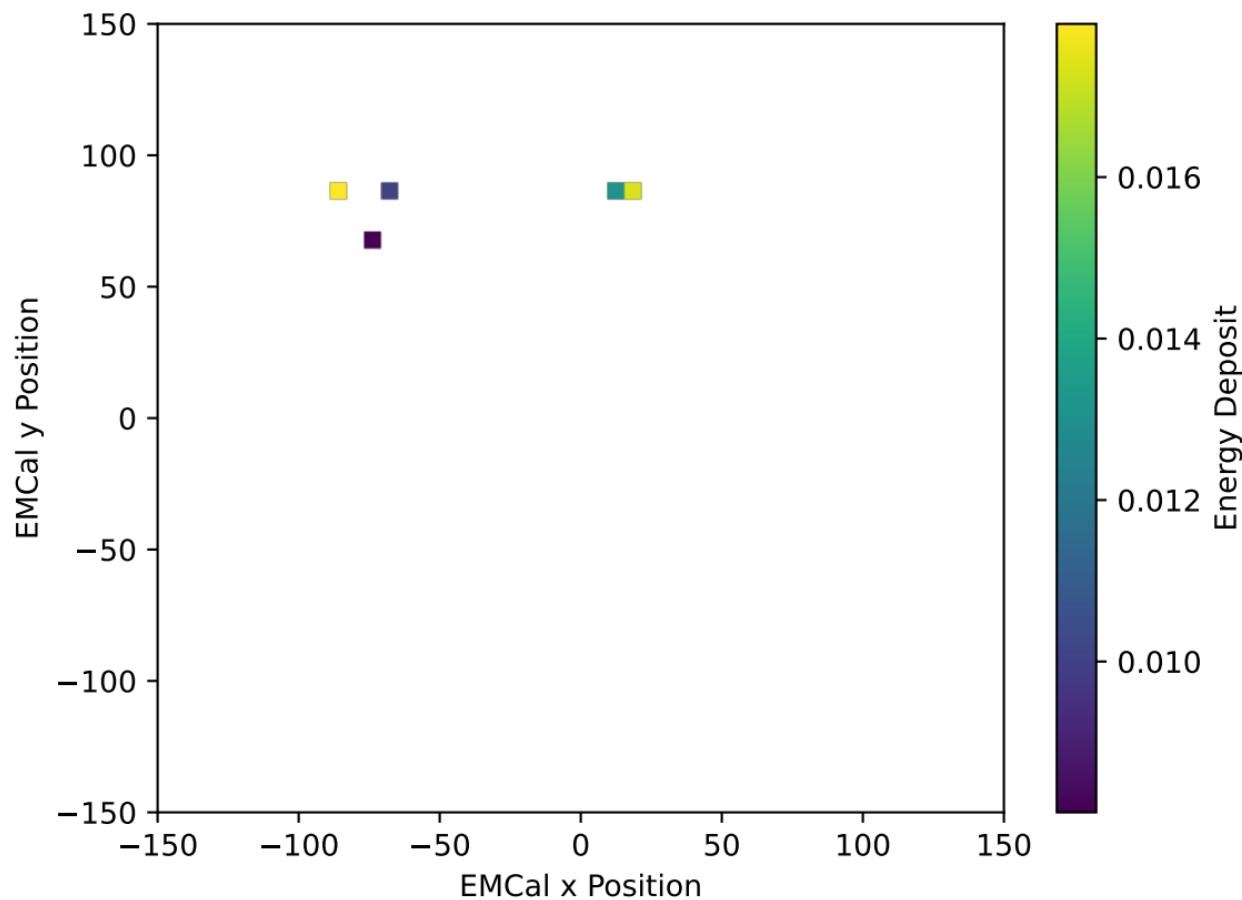


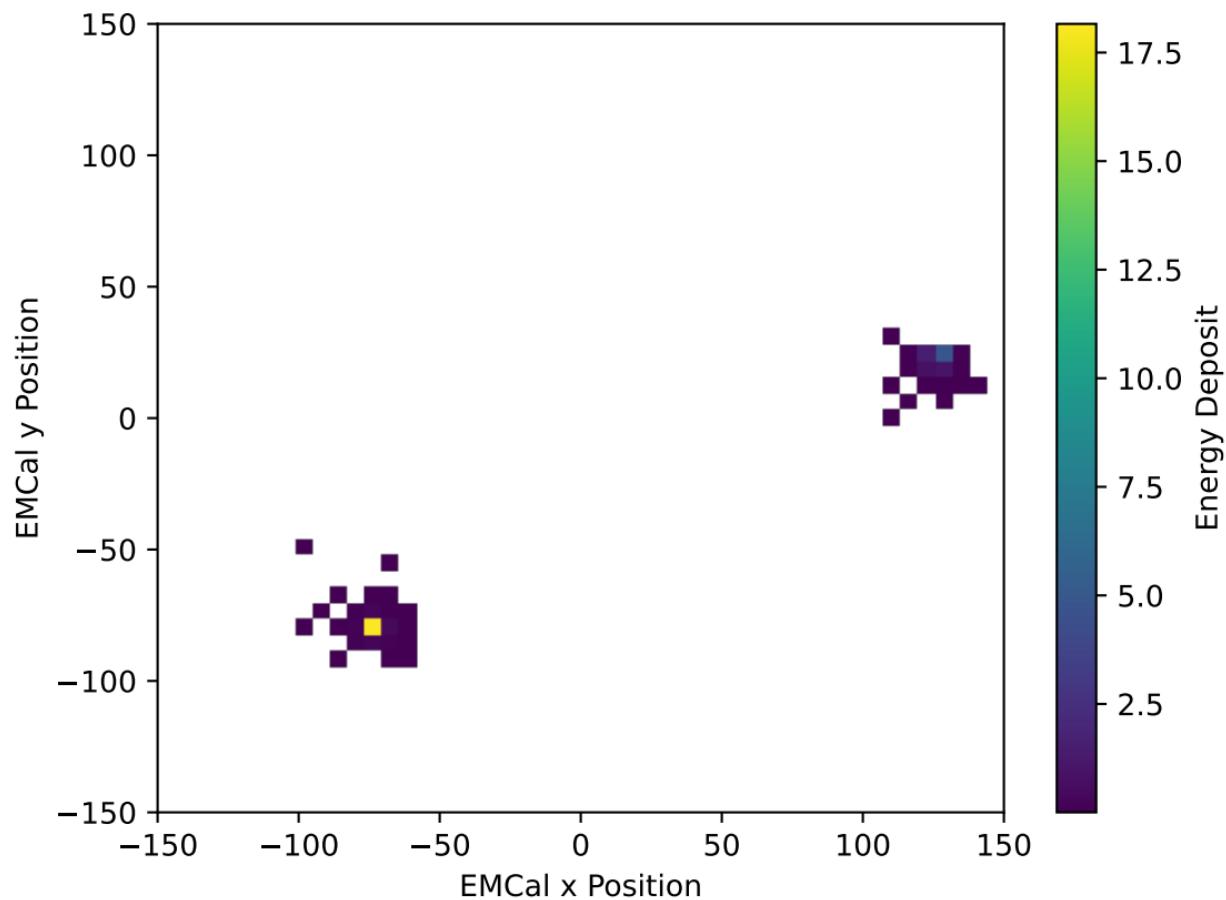


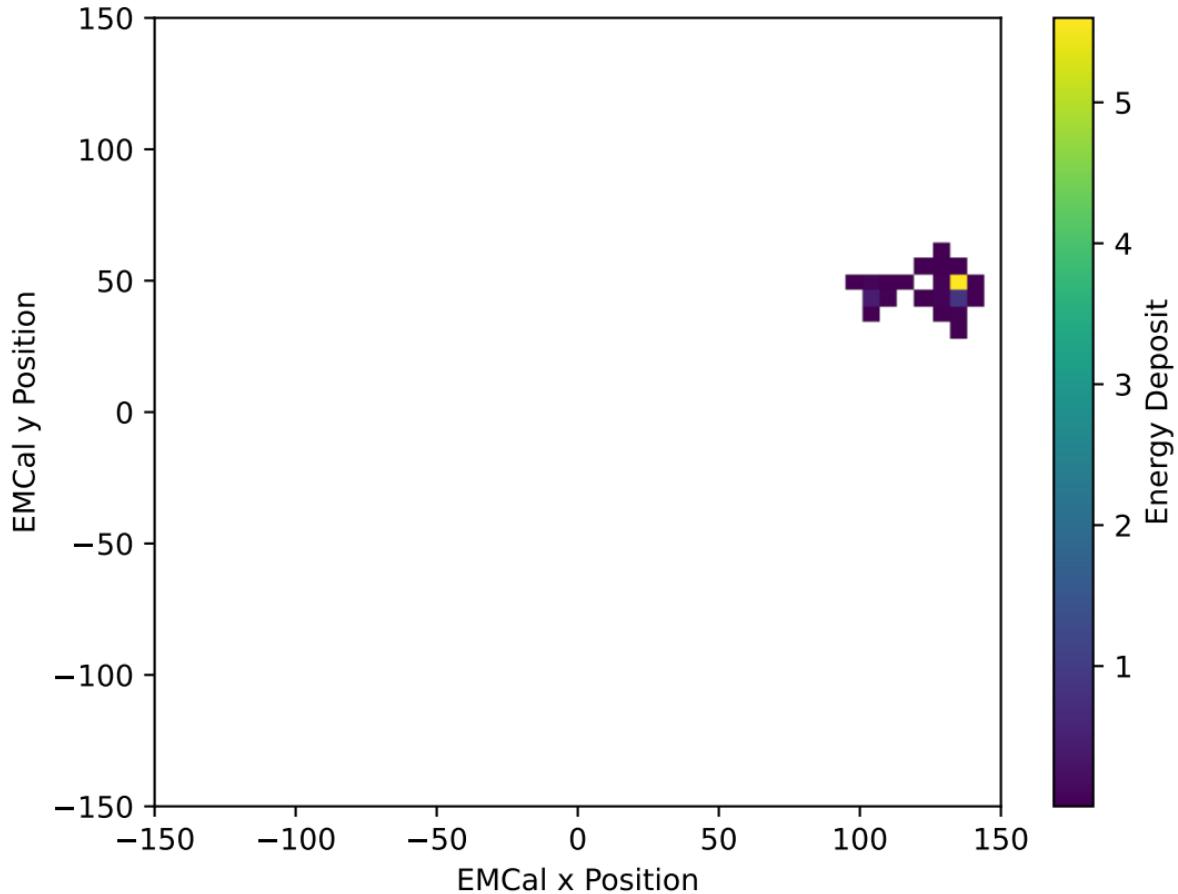


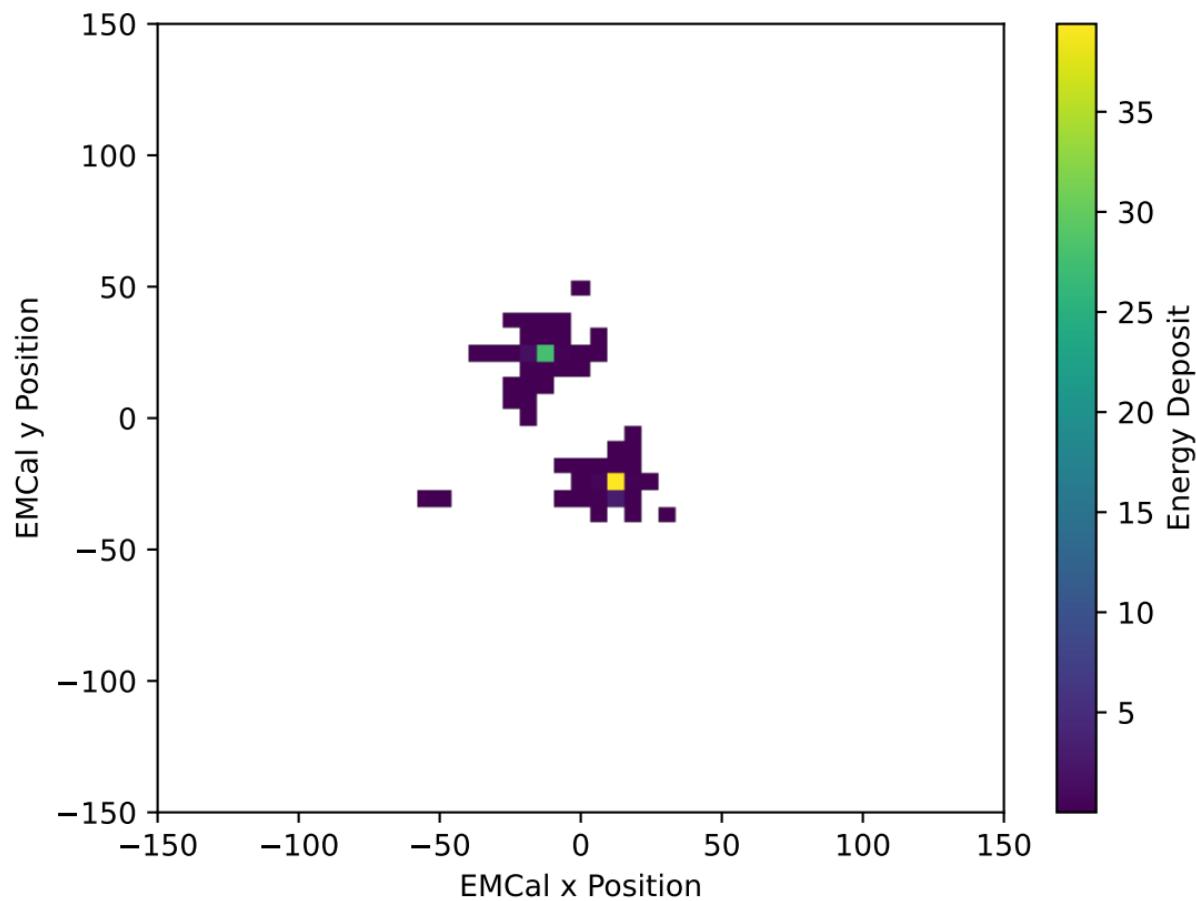




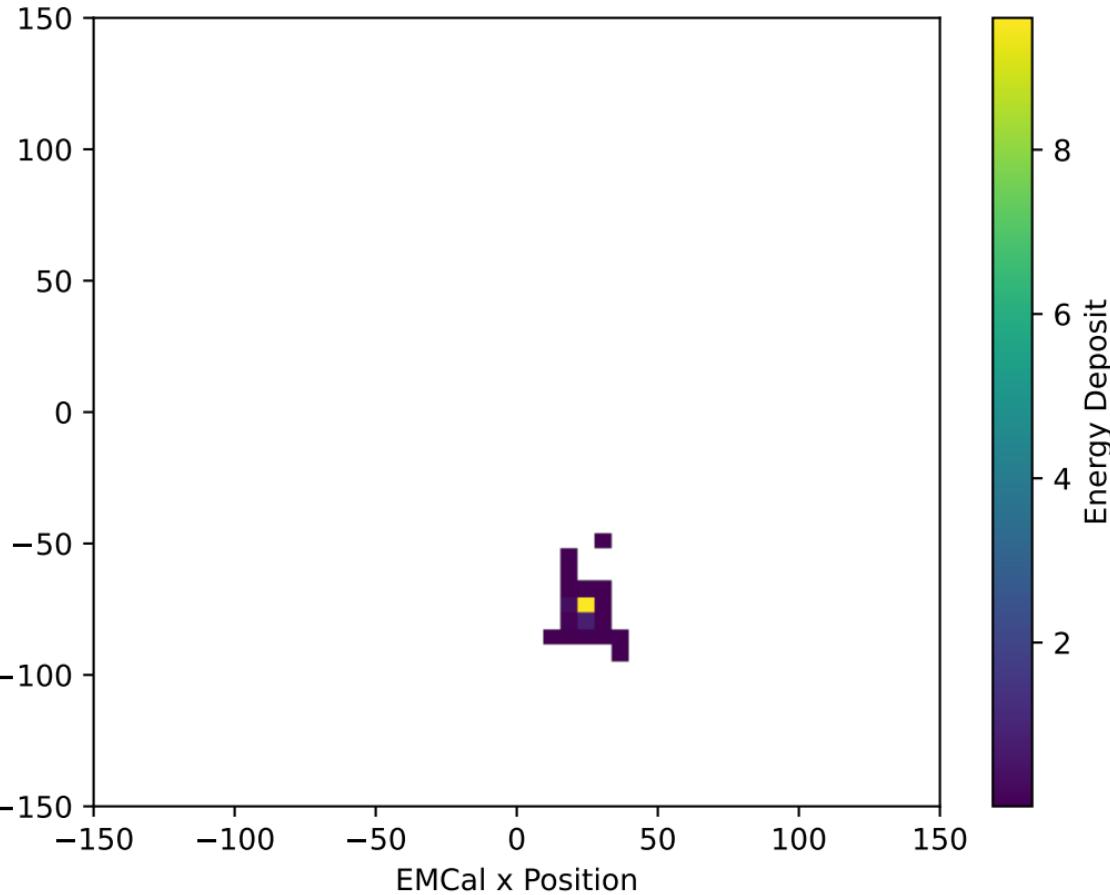


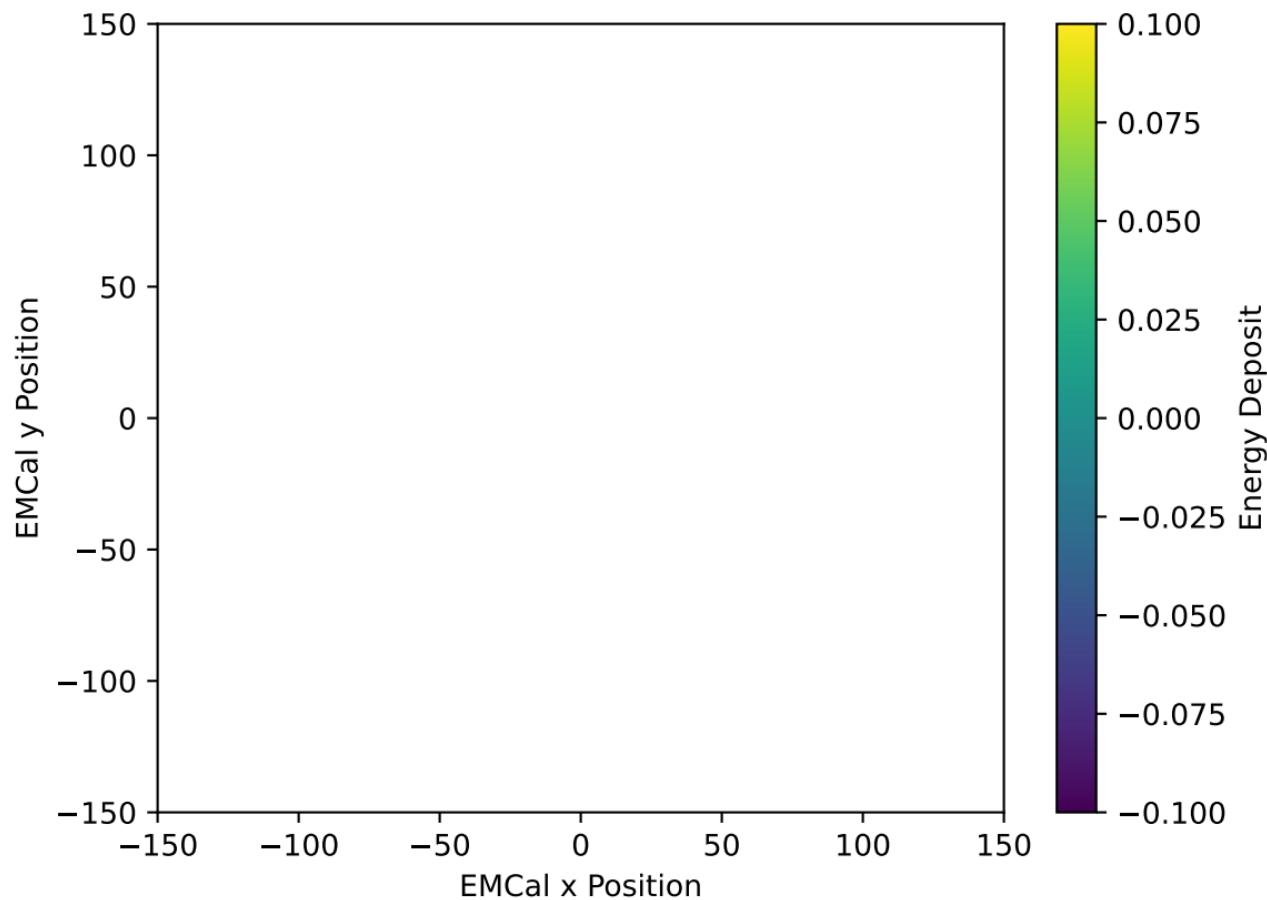


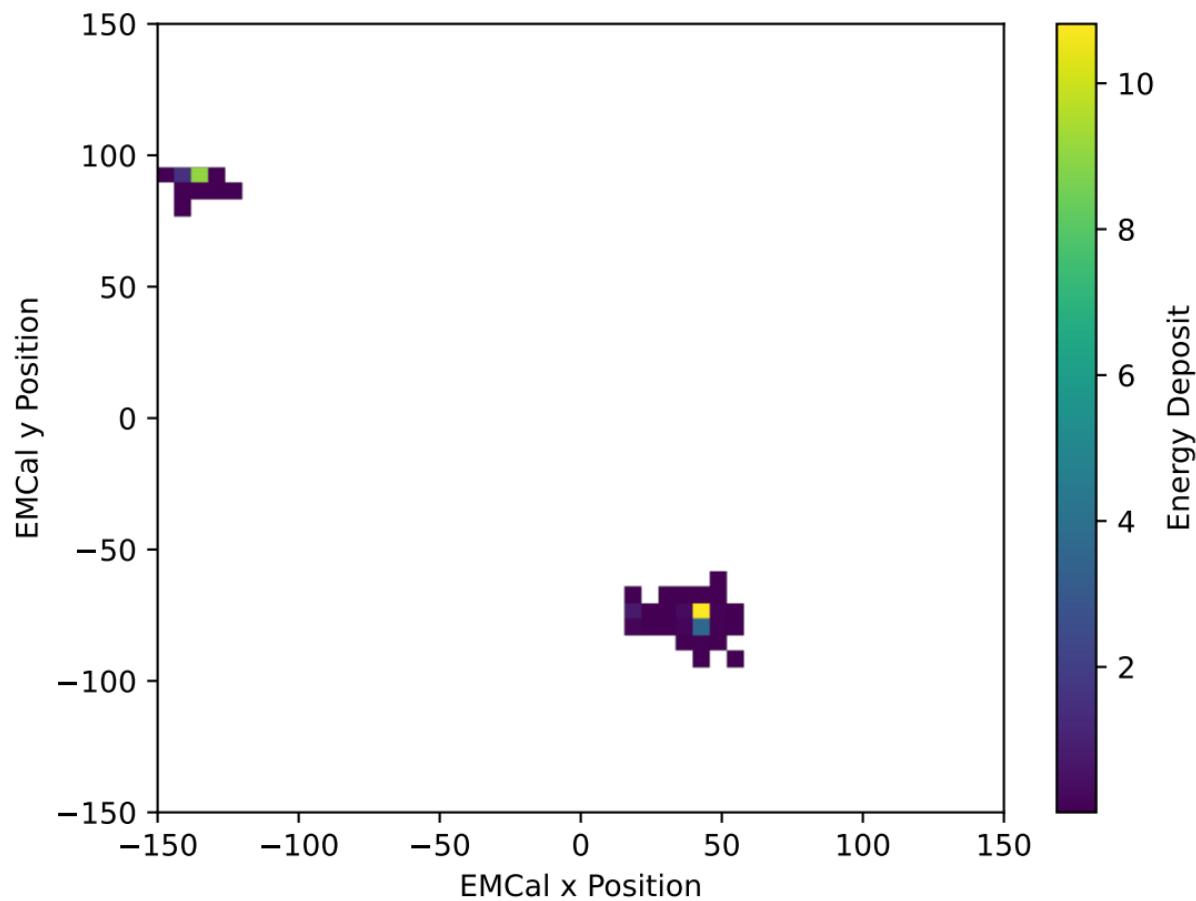


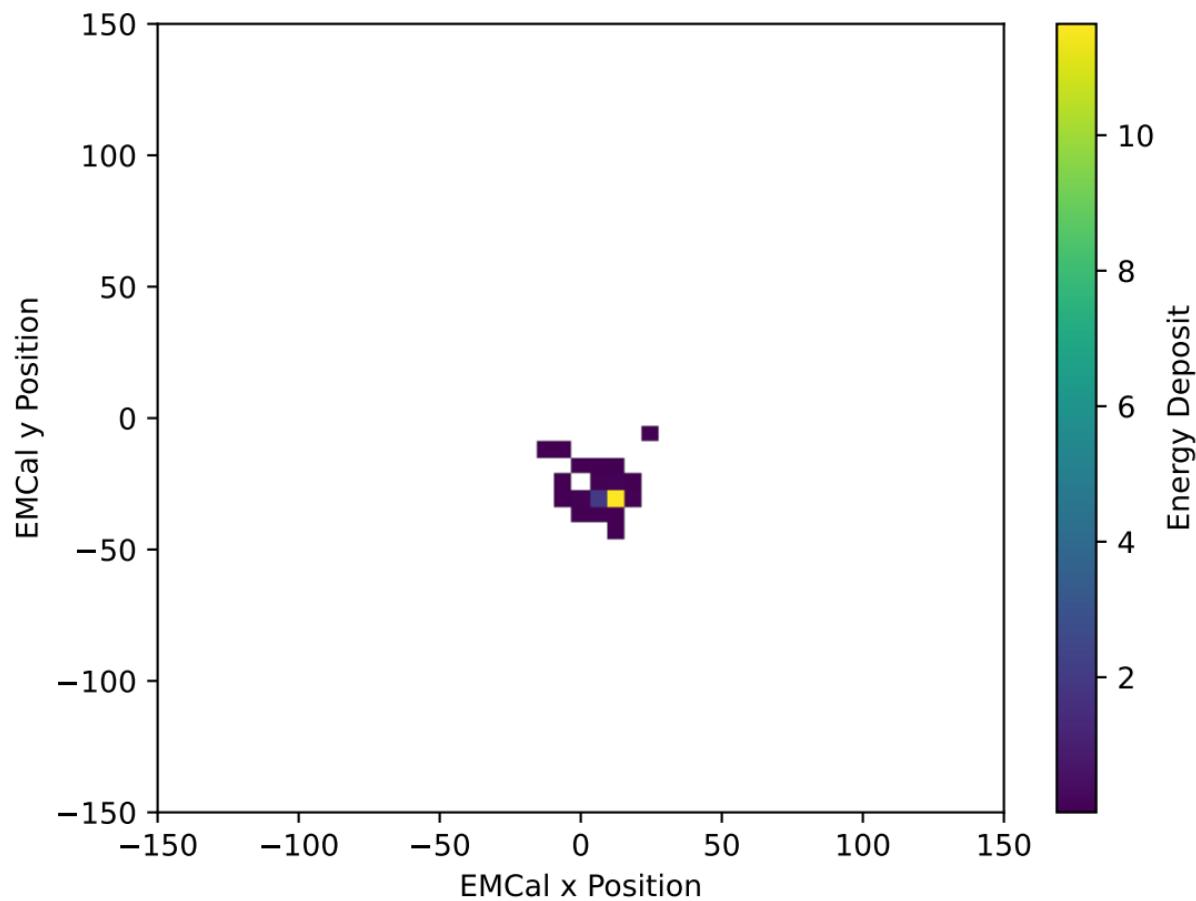


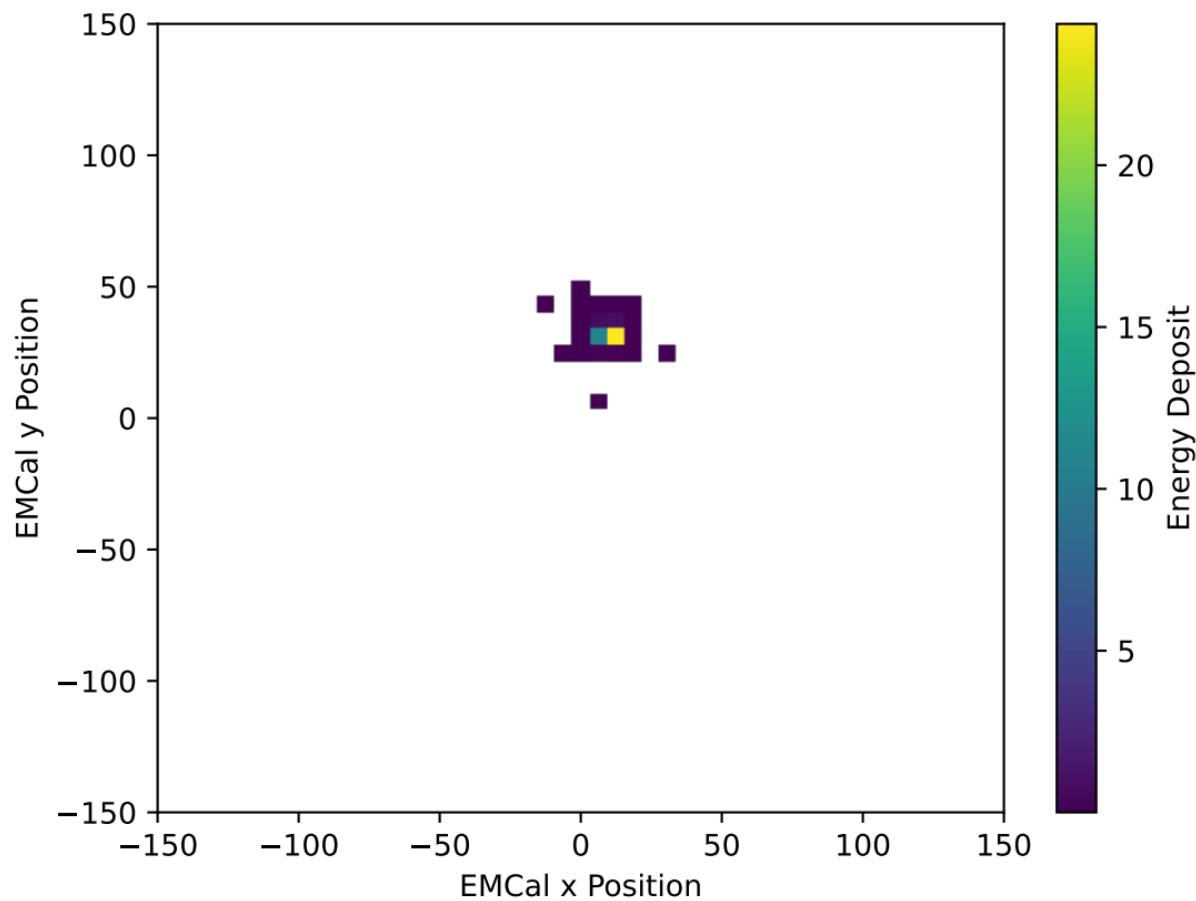
EMCal y Position











EMCal y Position

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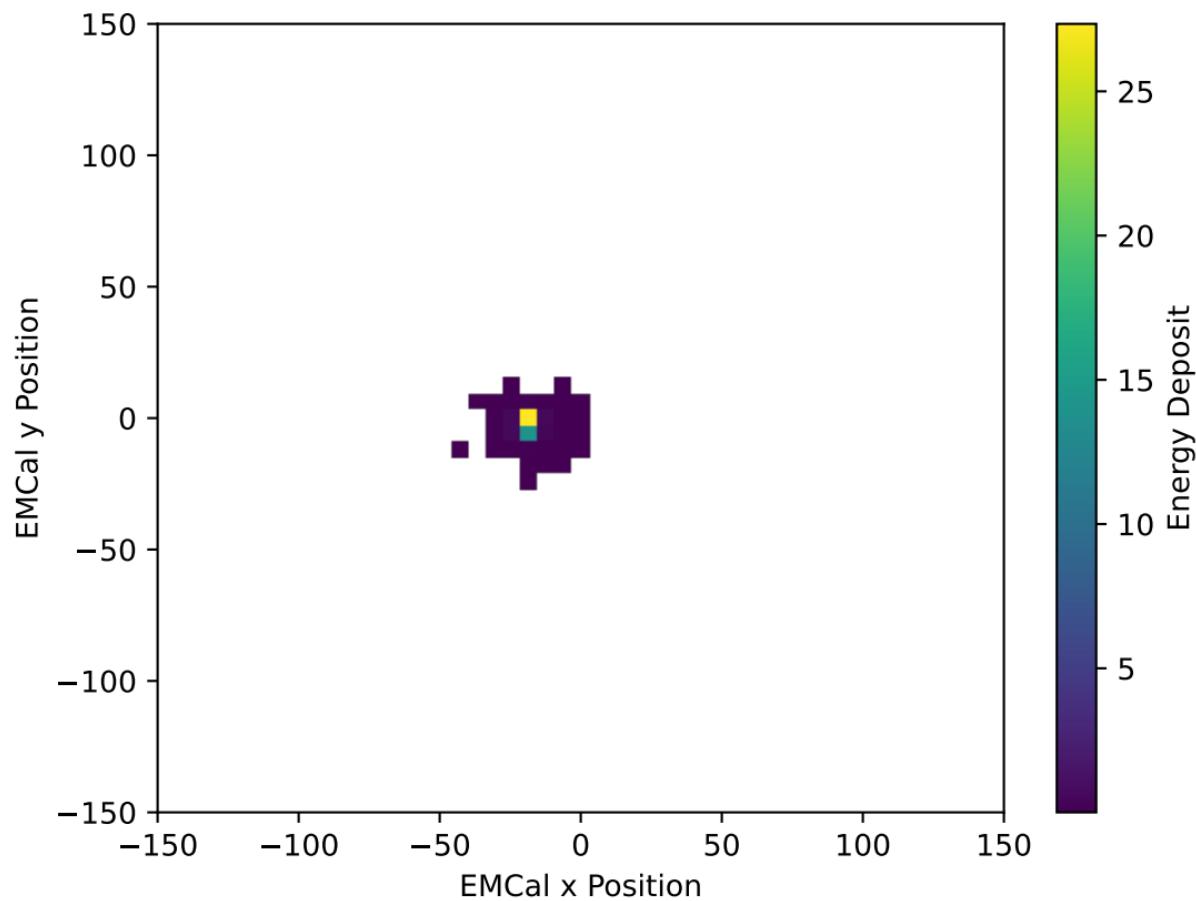
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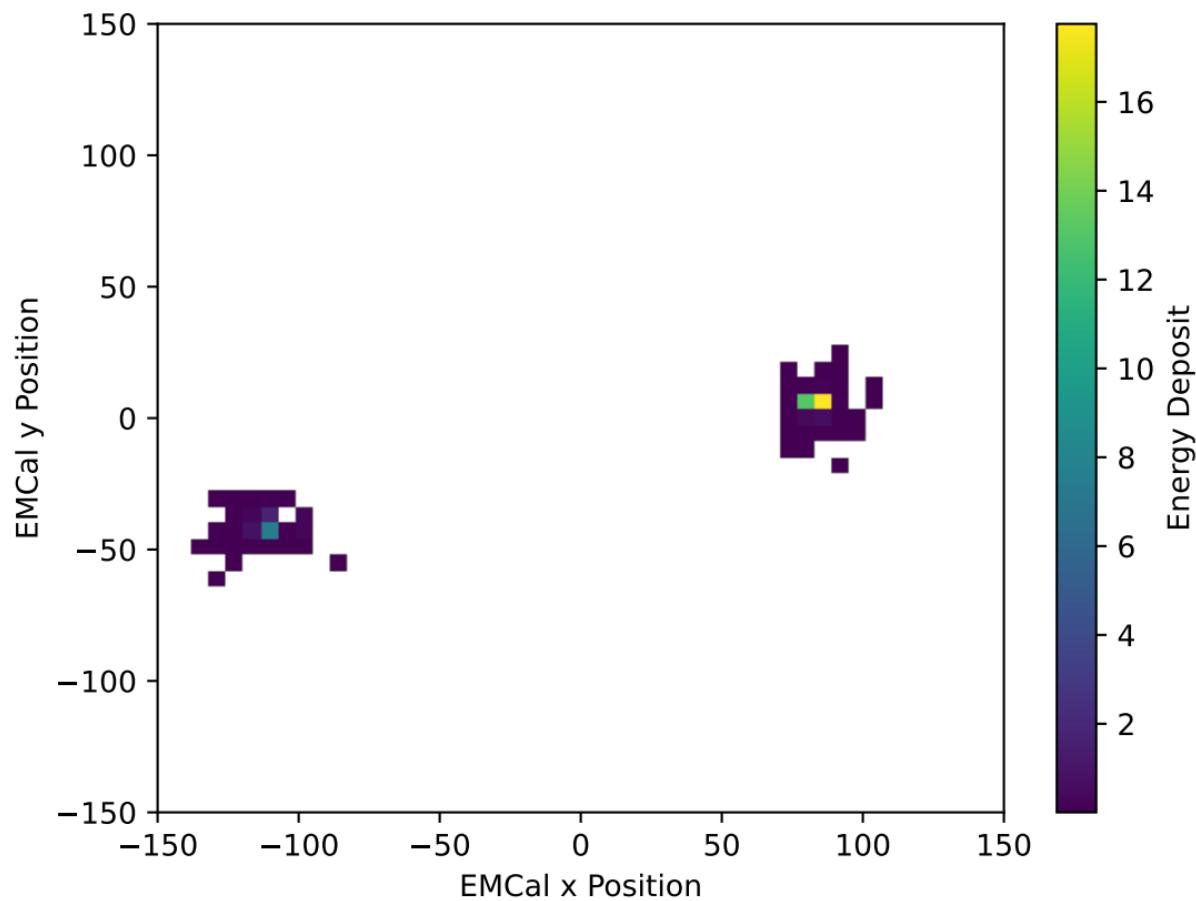
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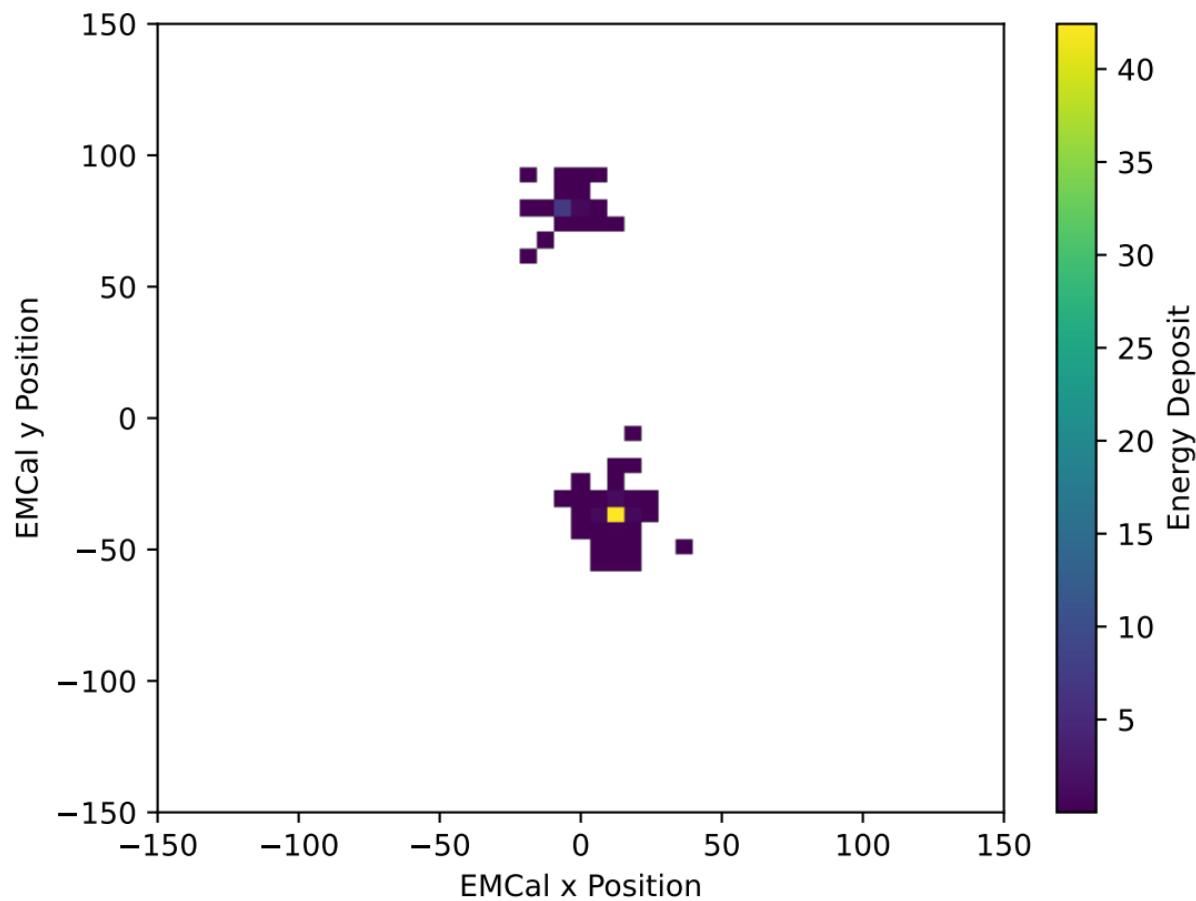
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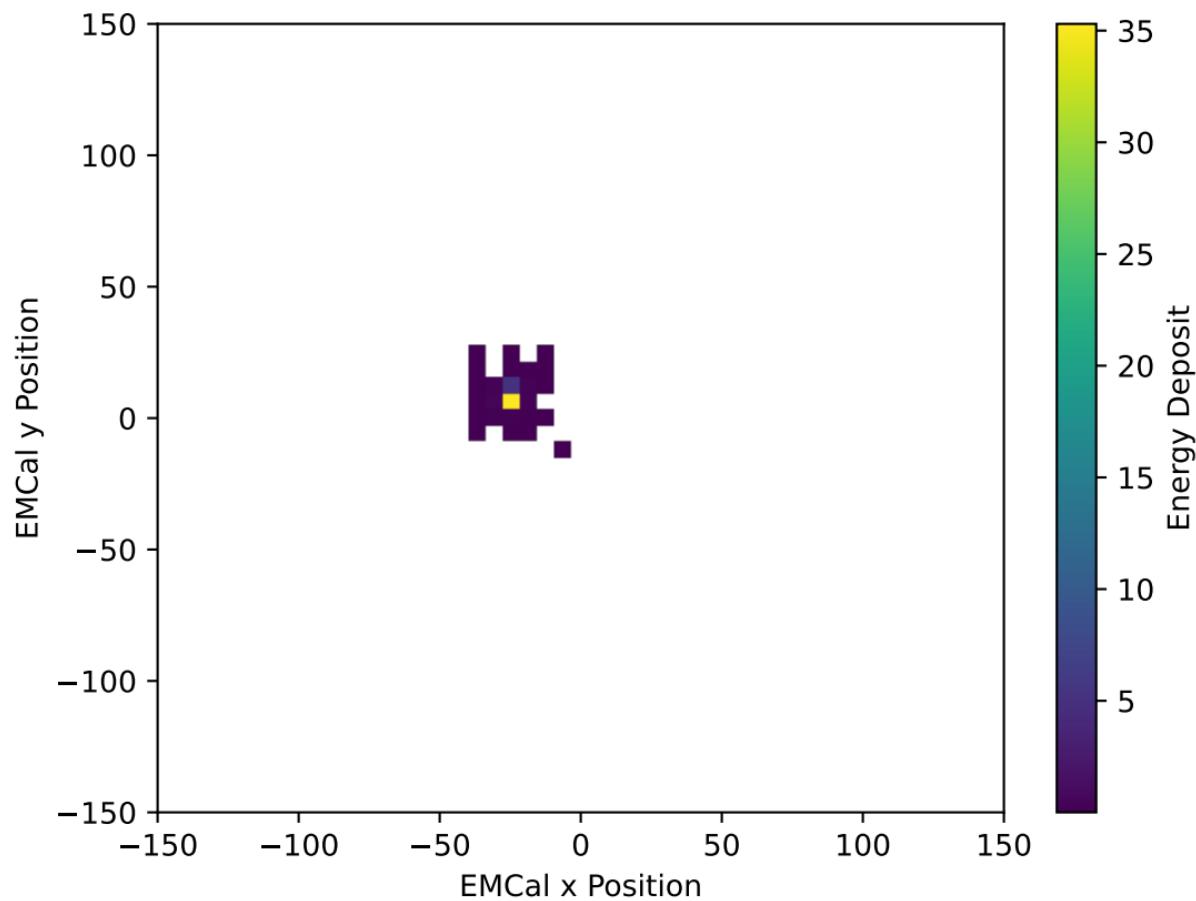


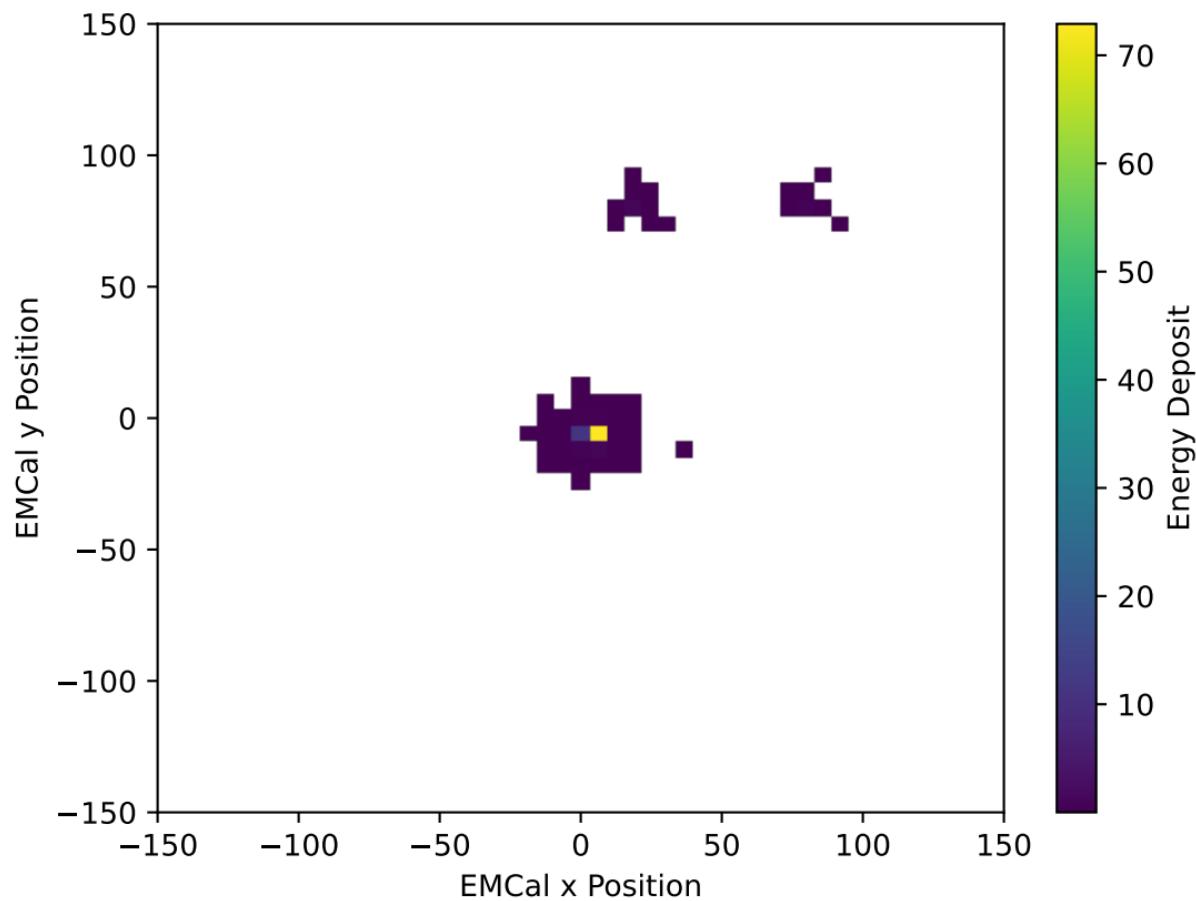
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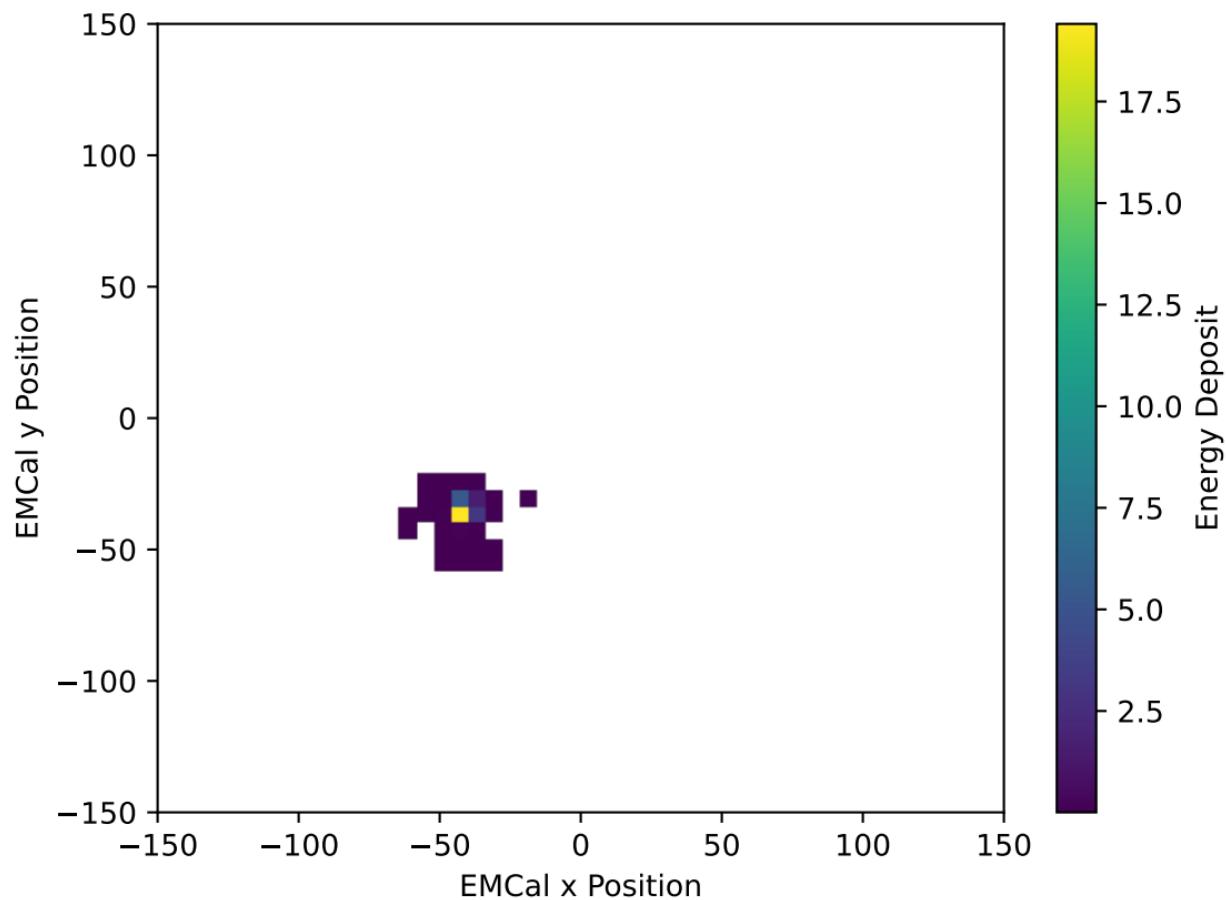


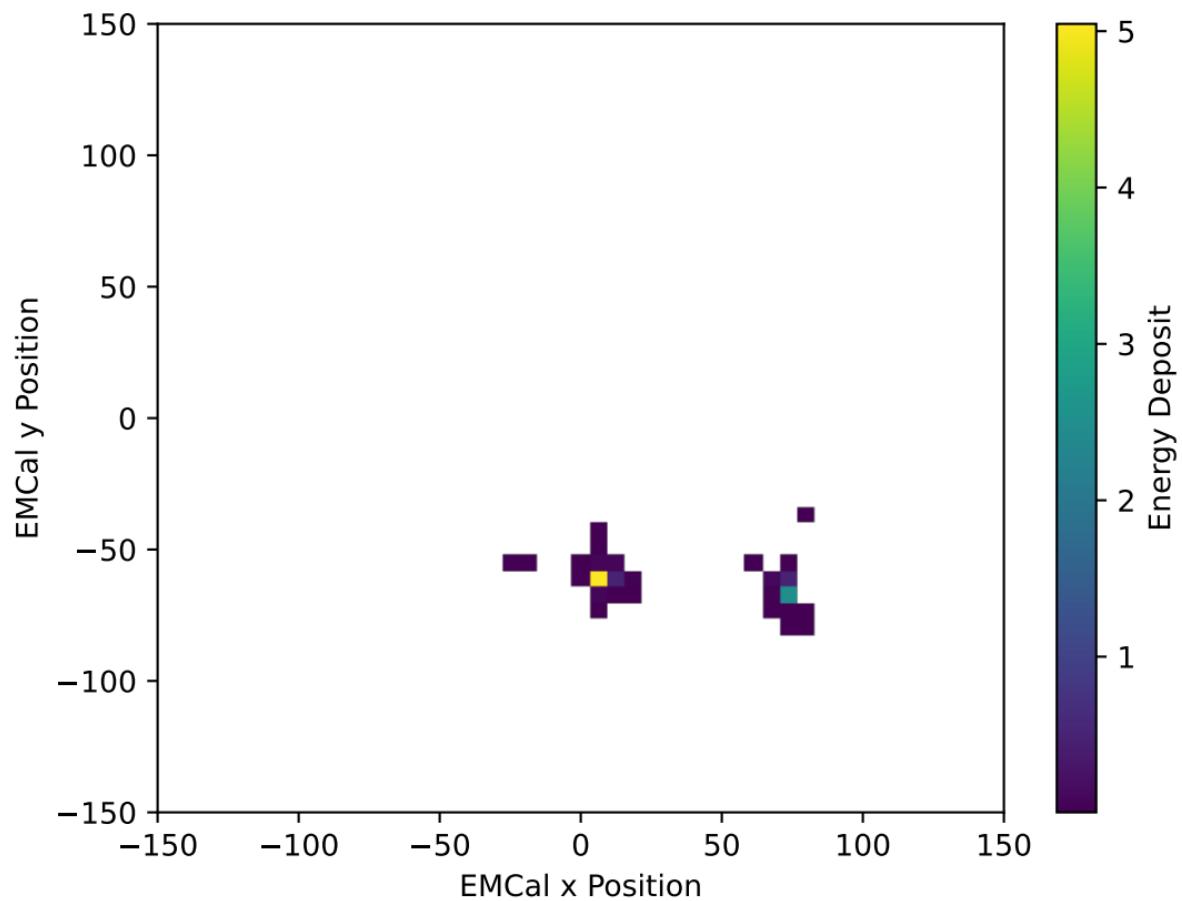


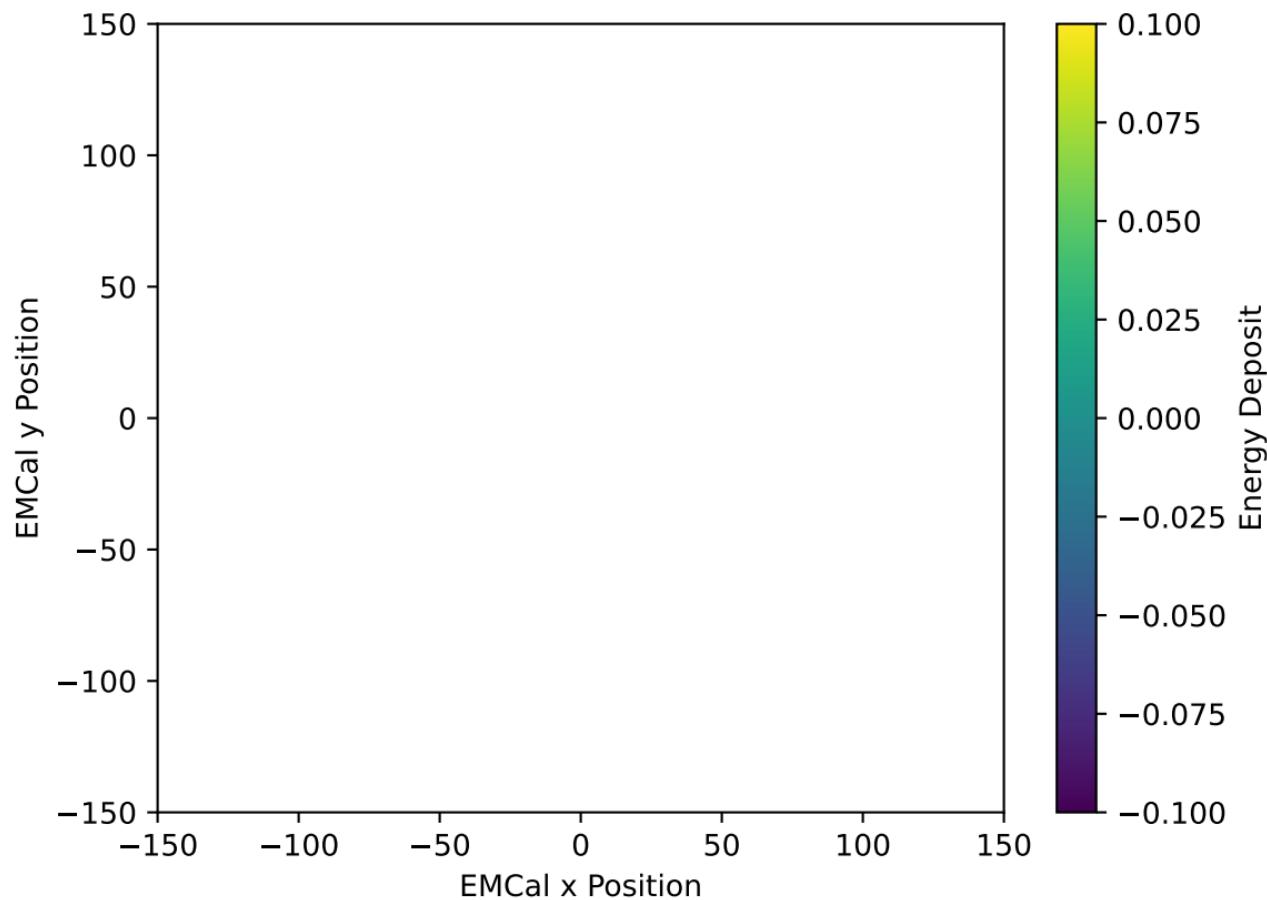


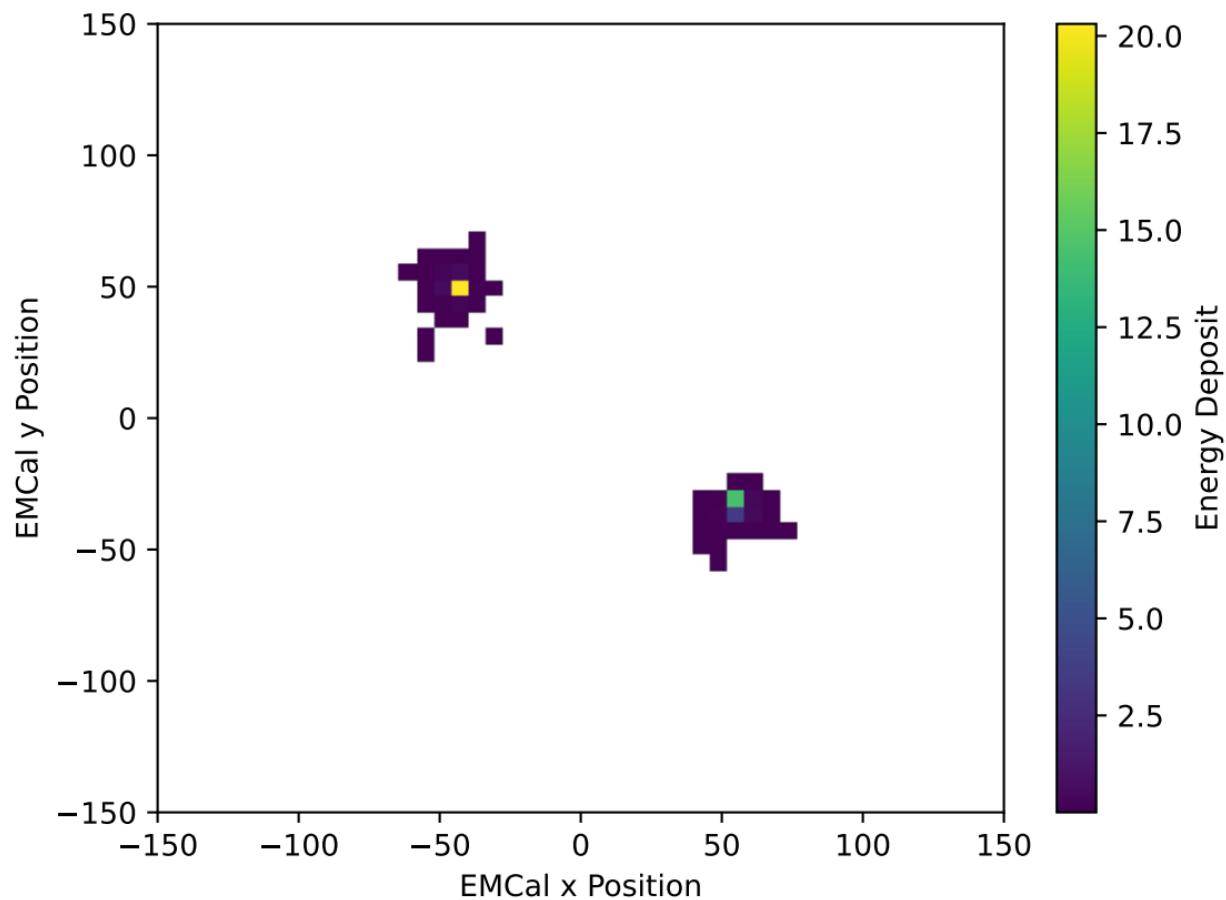


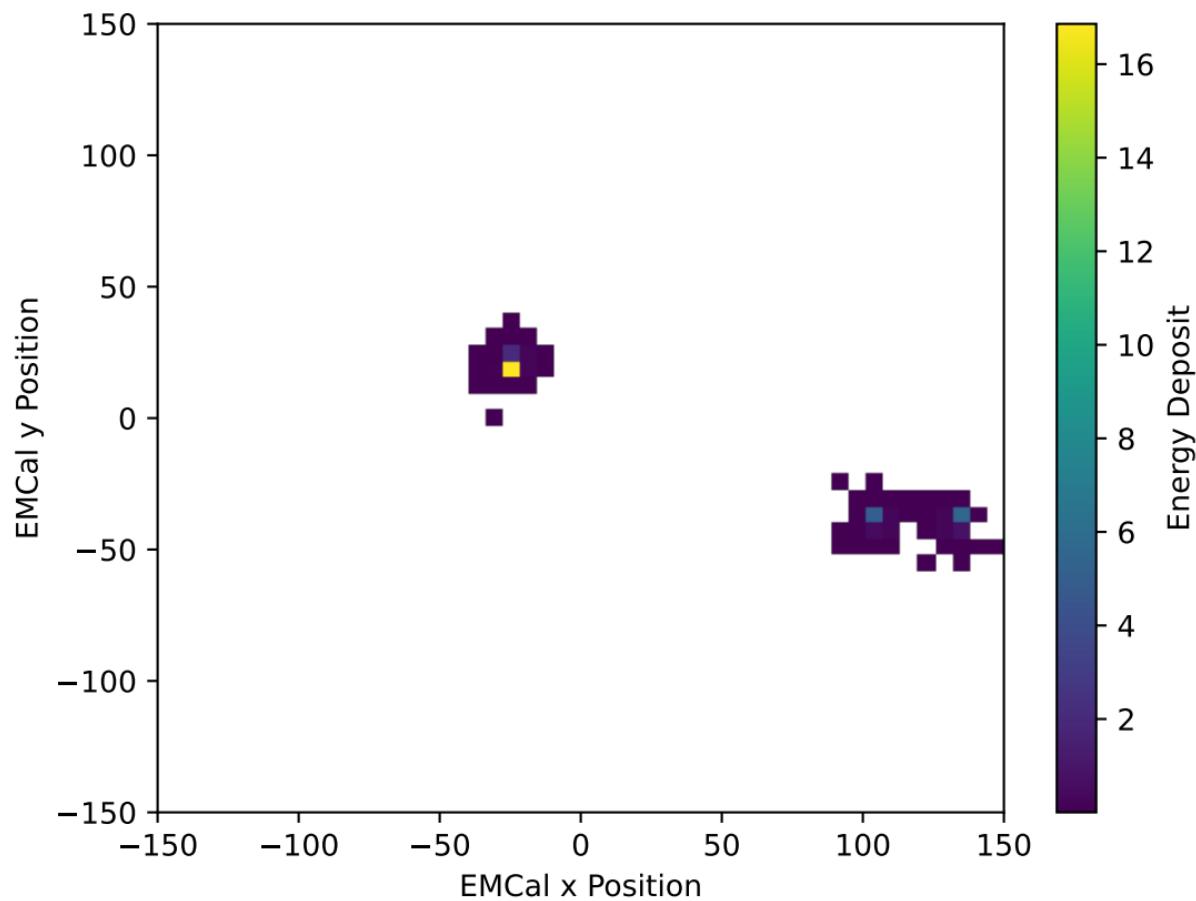




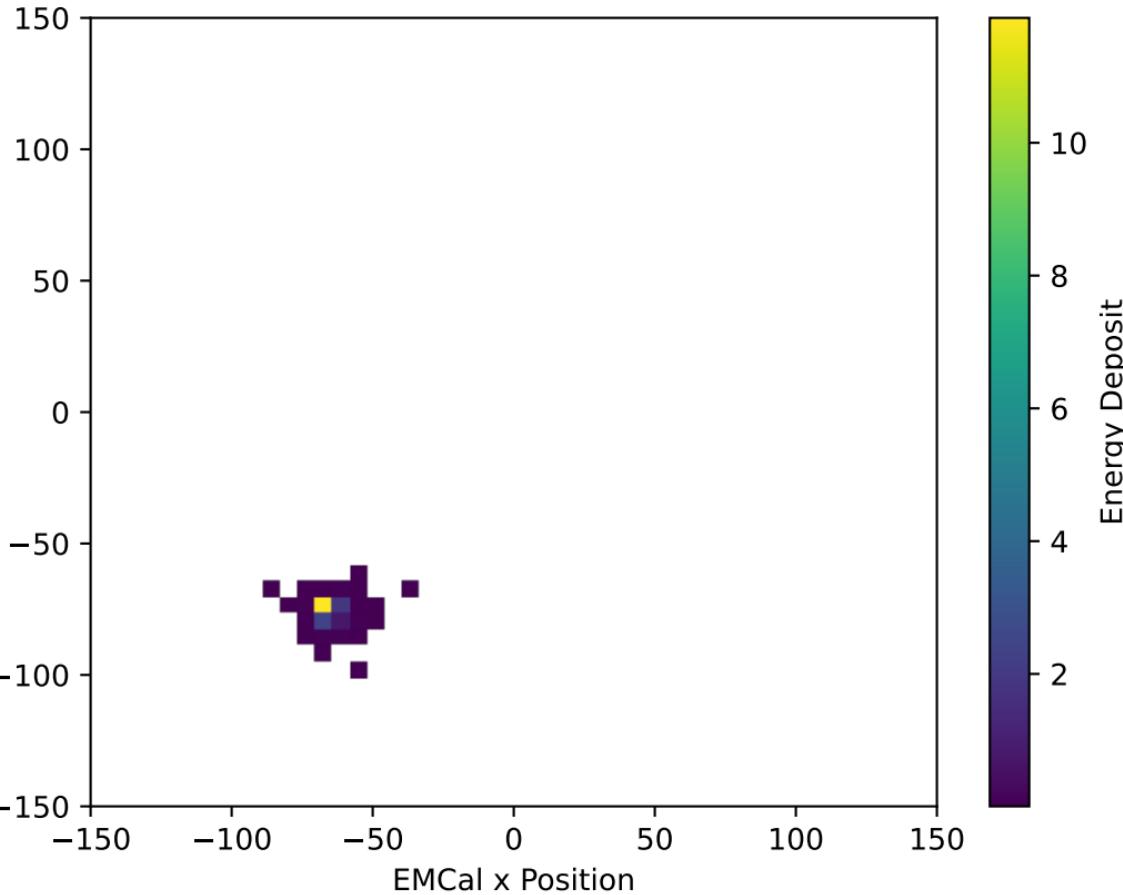


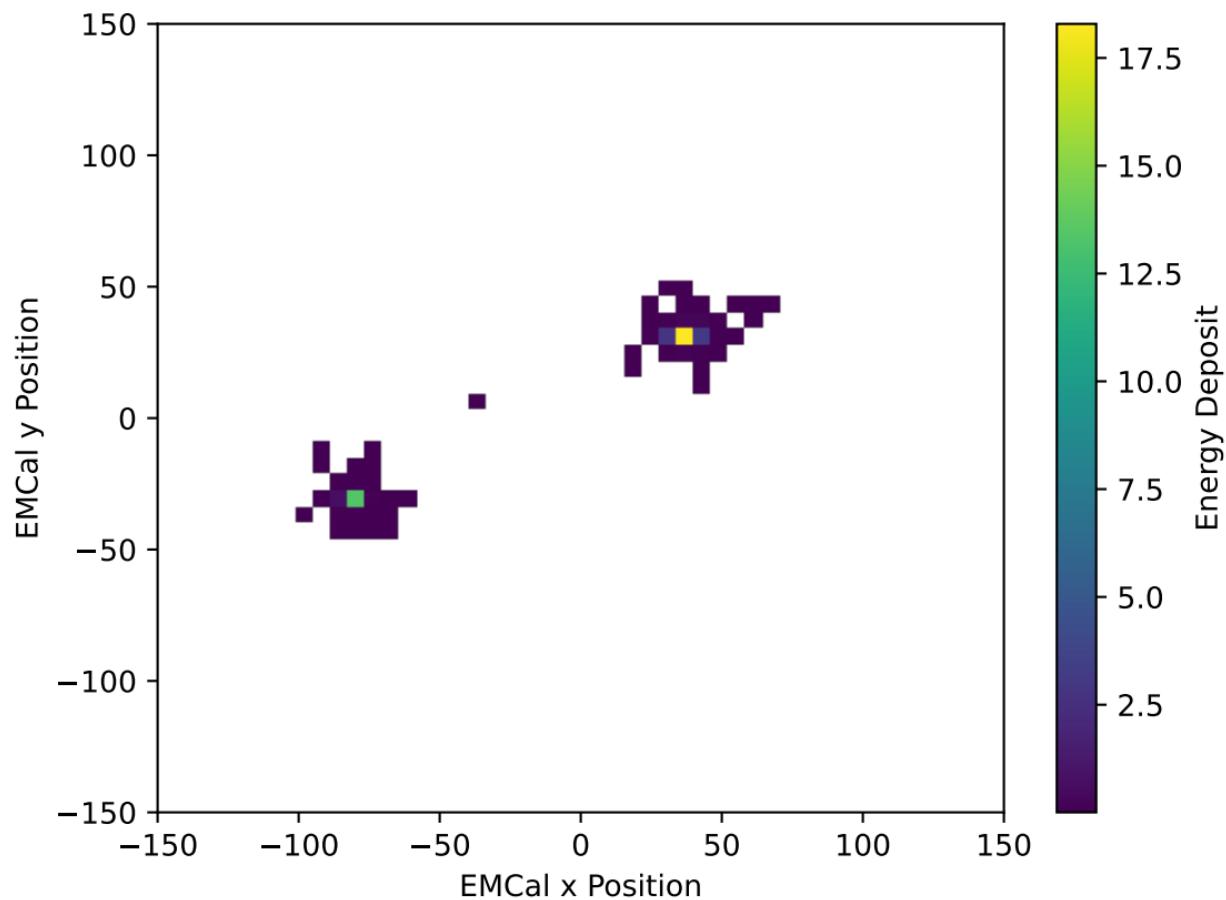






EMCal y Position





EMCal y Position

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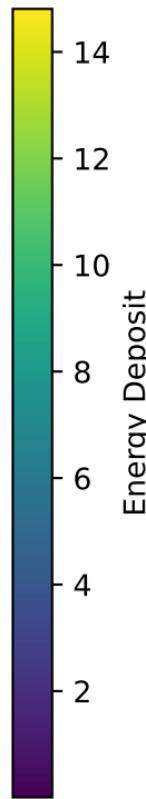
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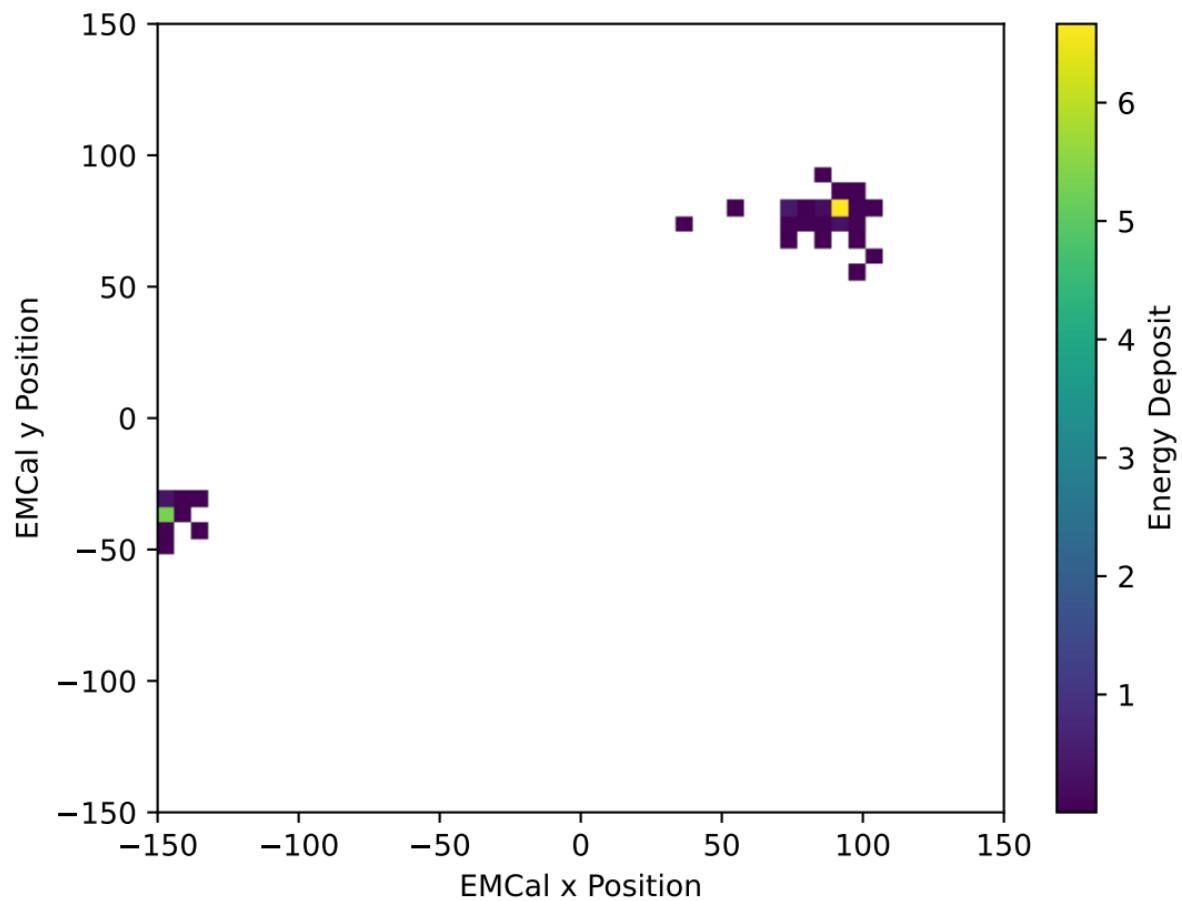
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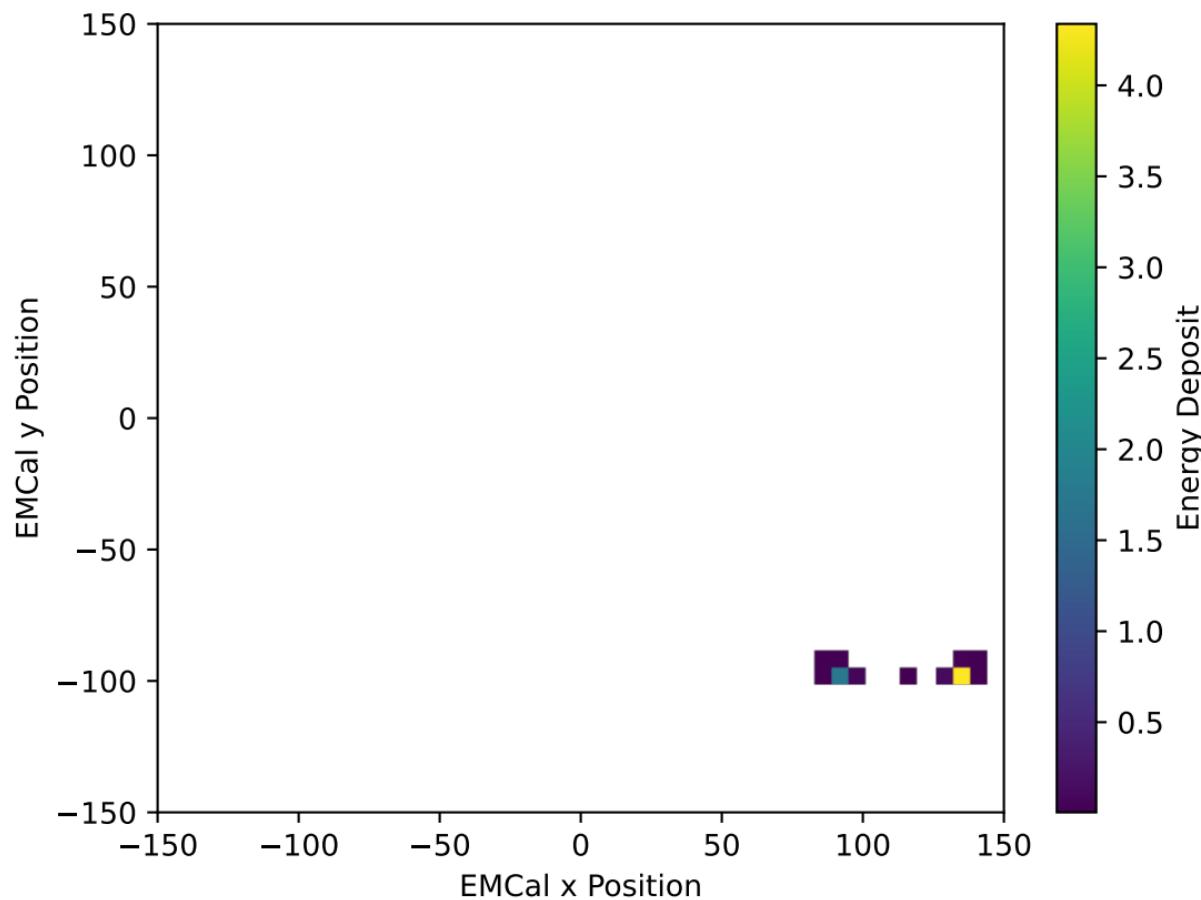
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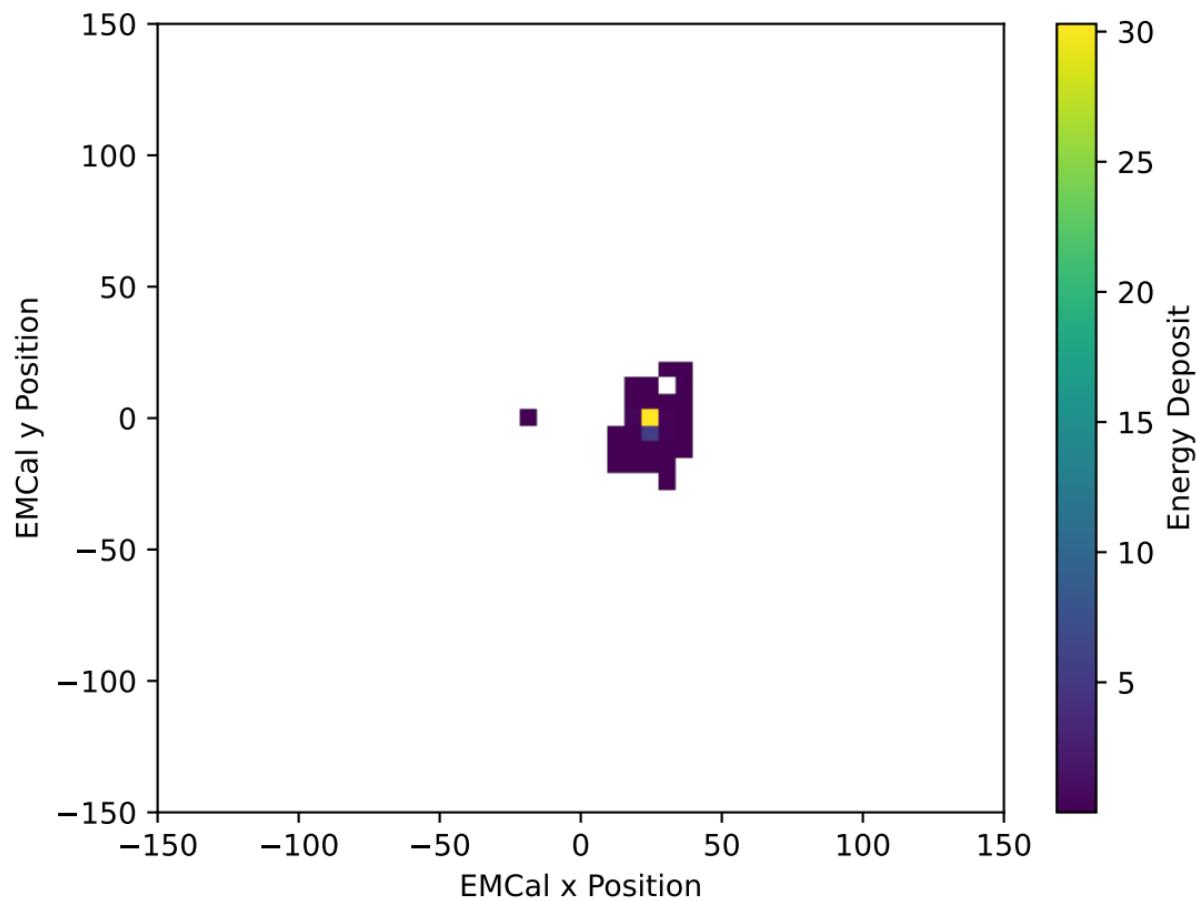
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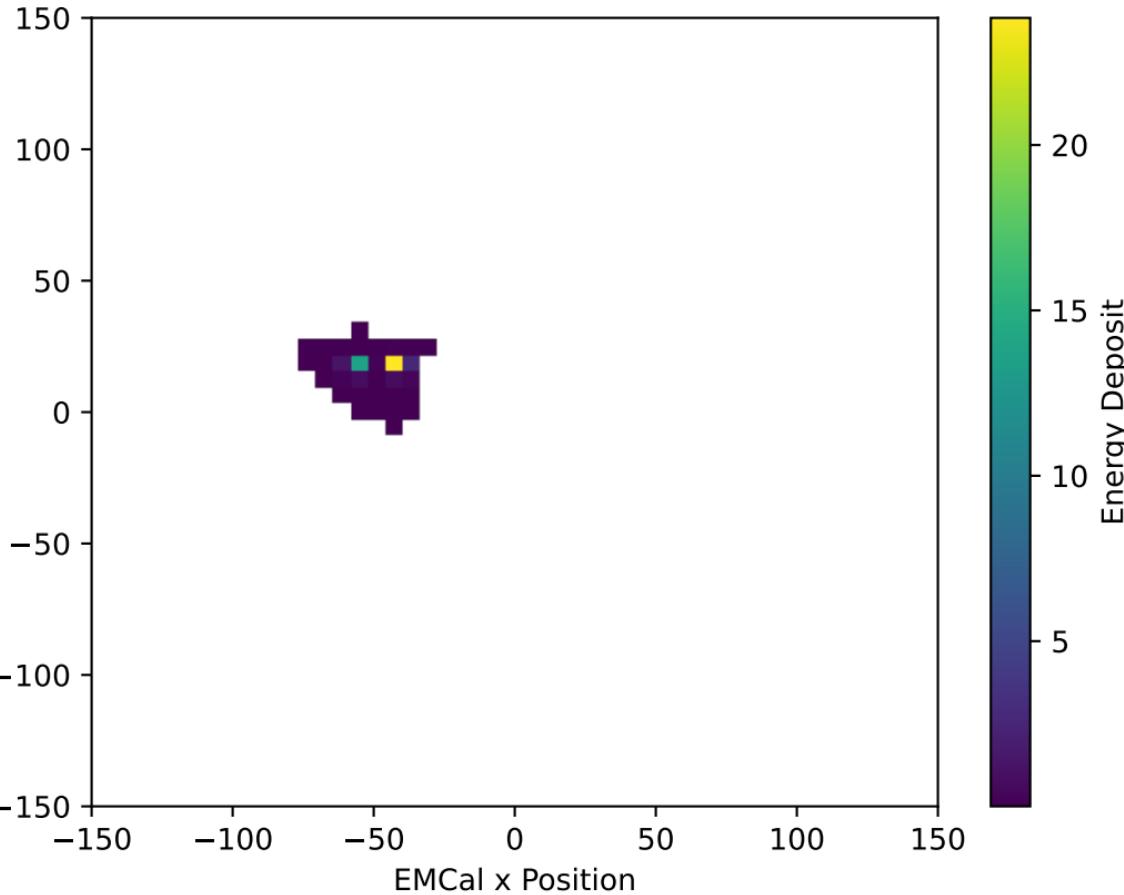


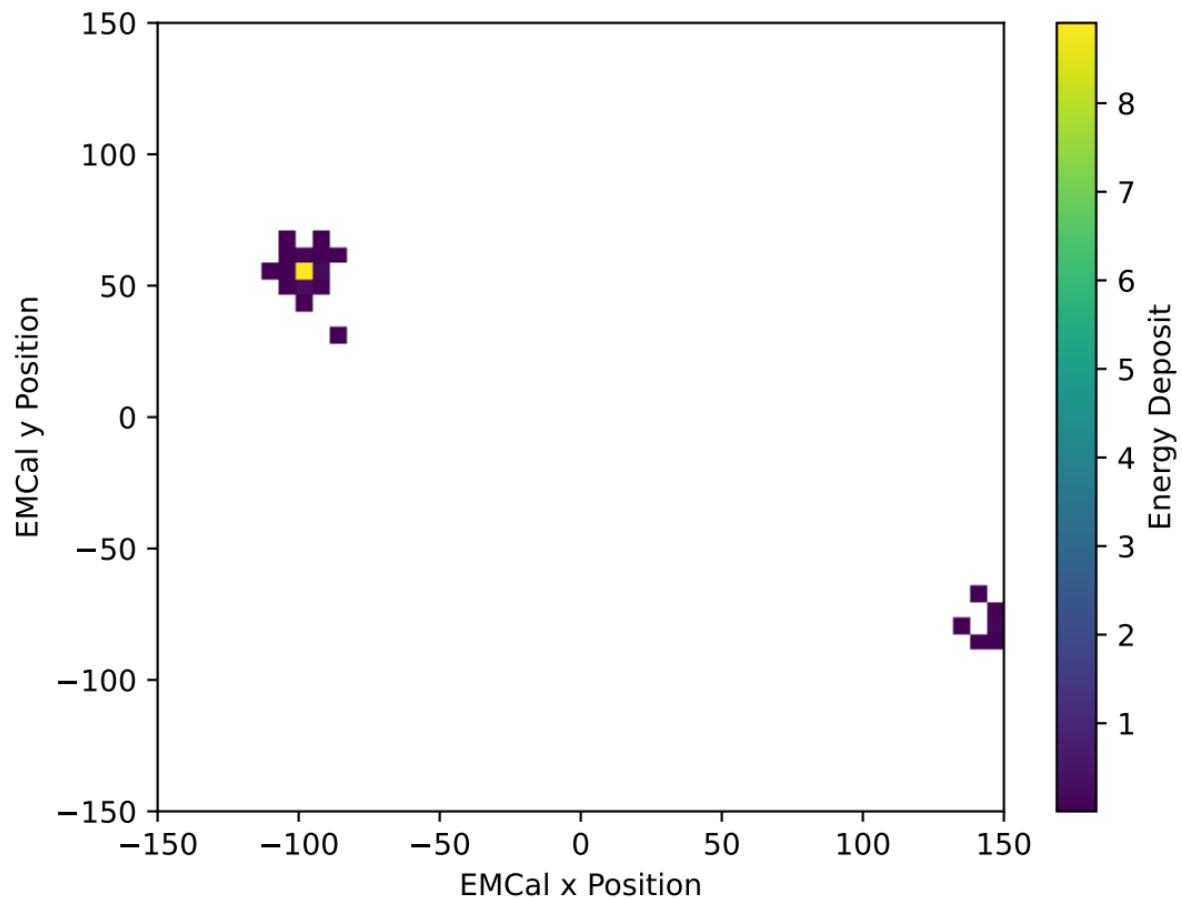


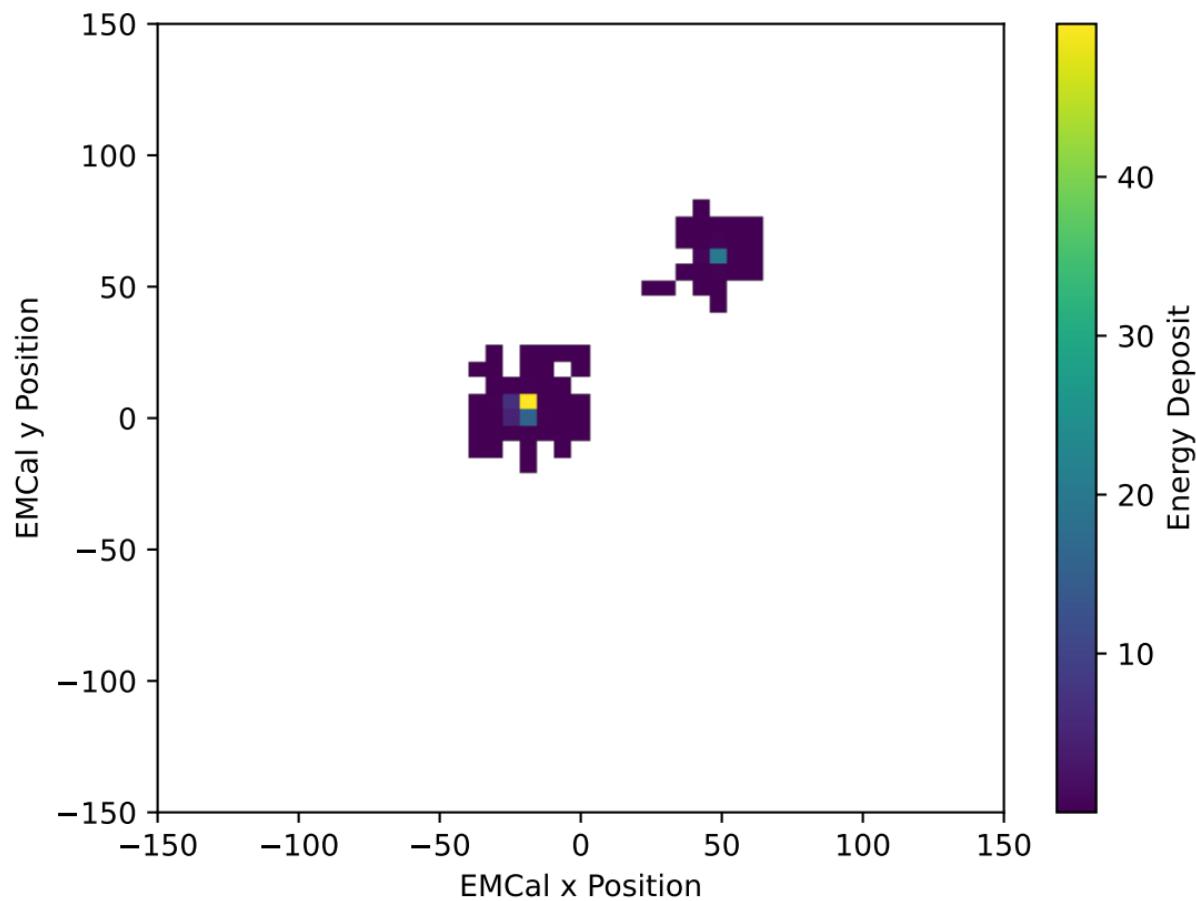


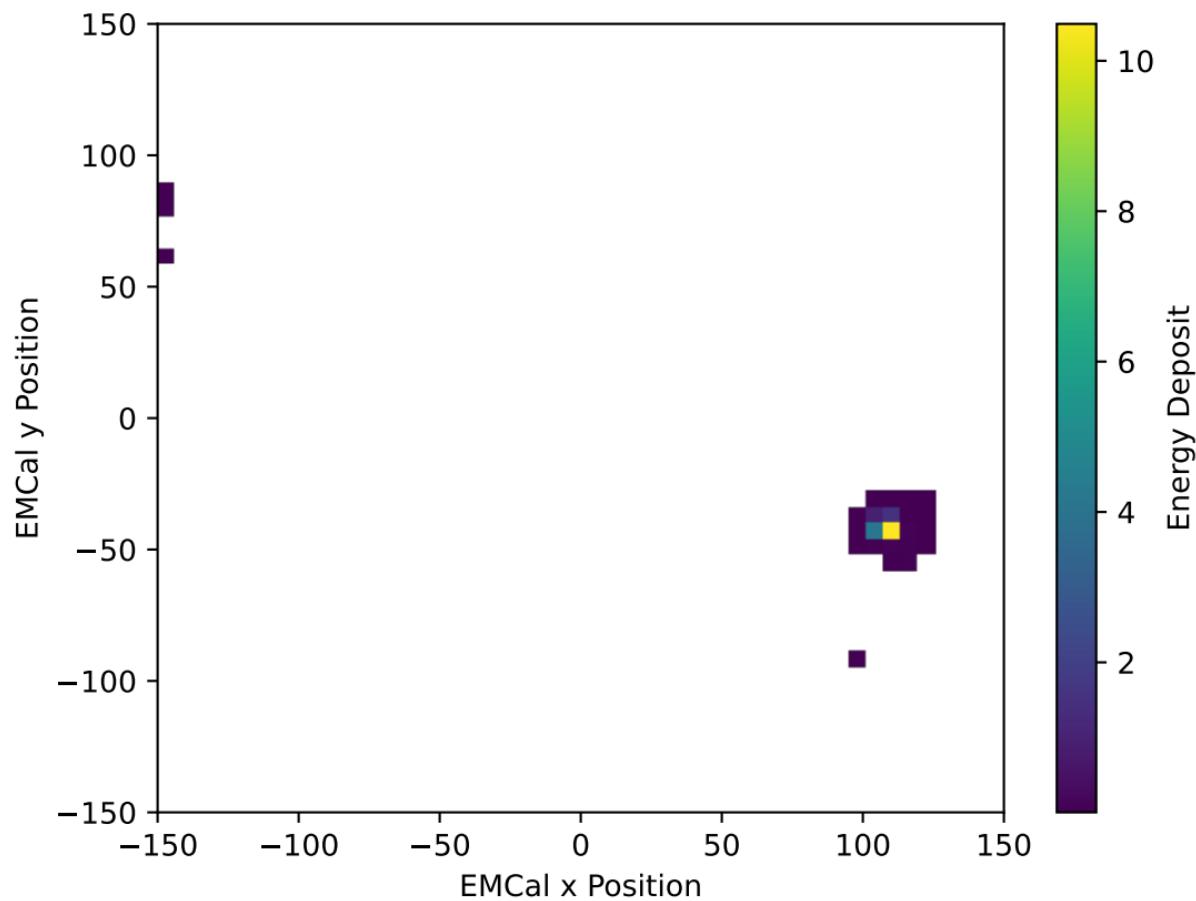


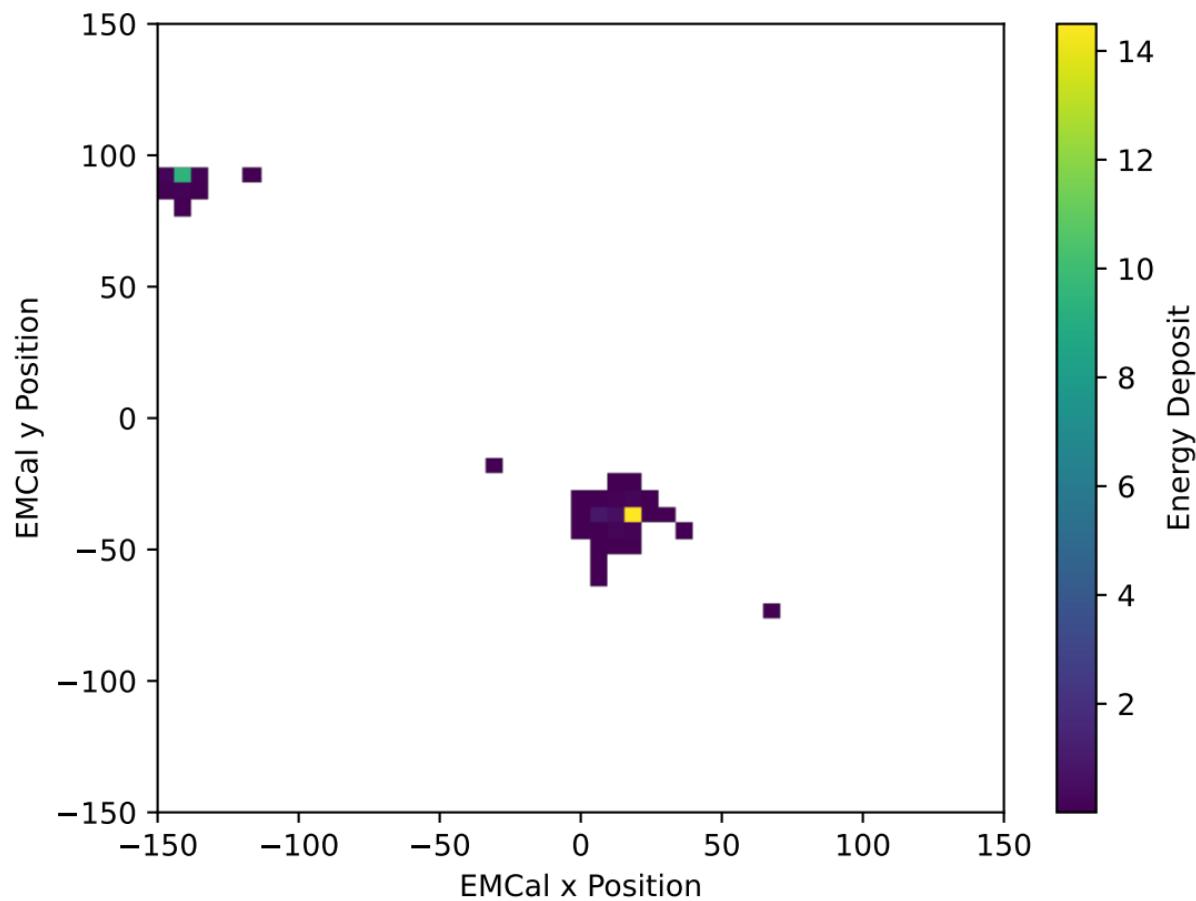
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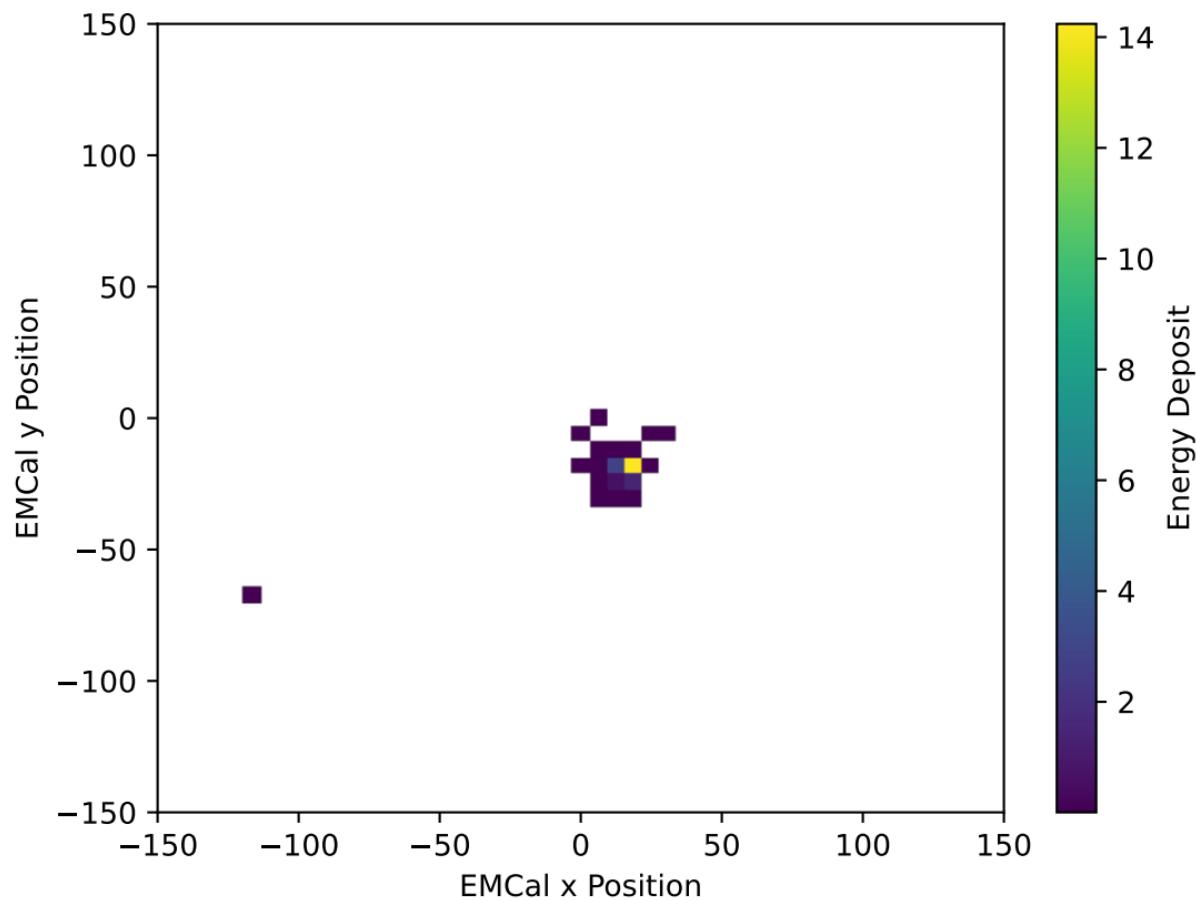


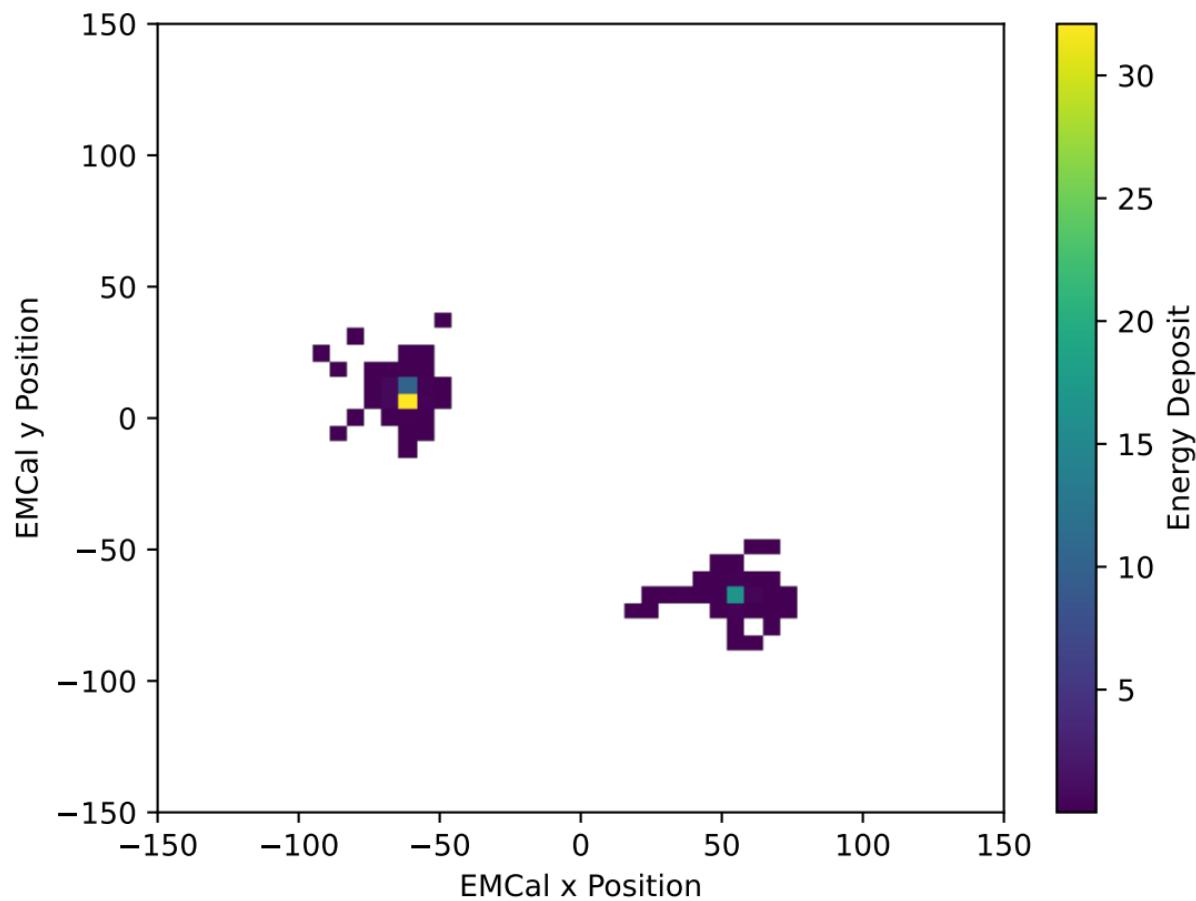


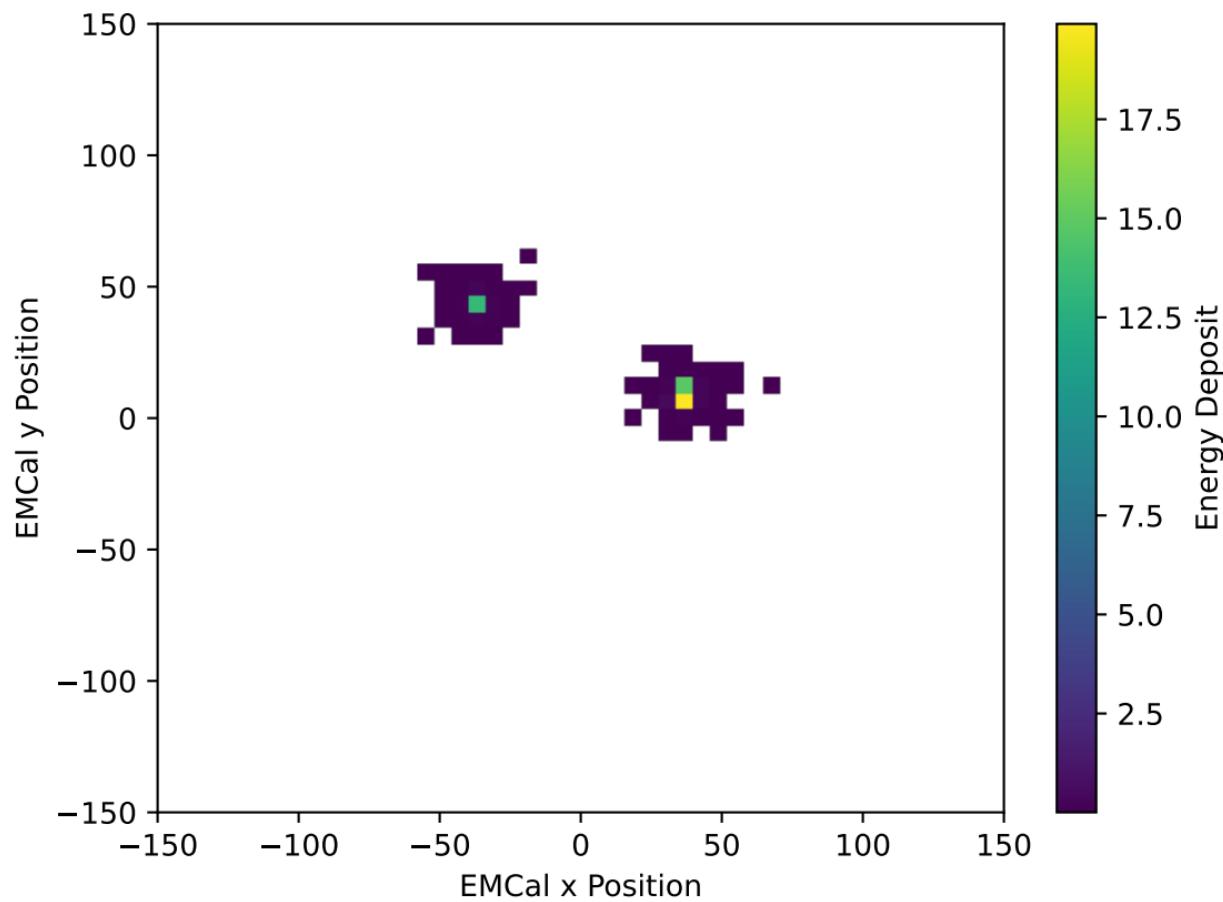


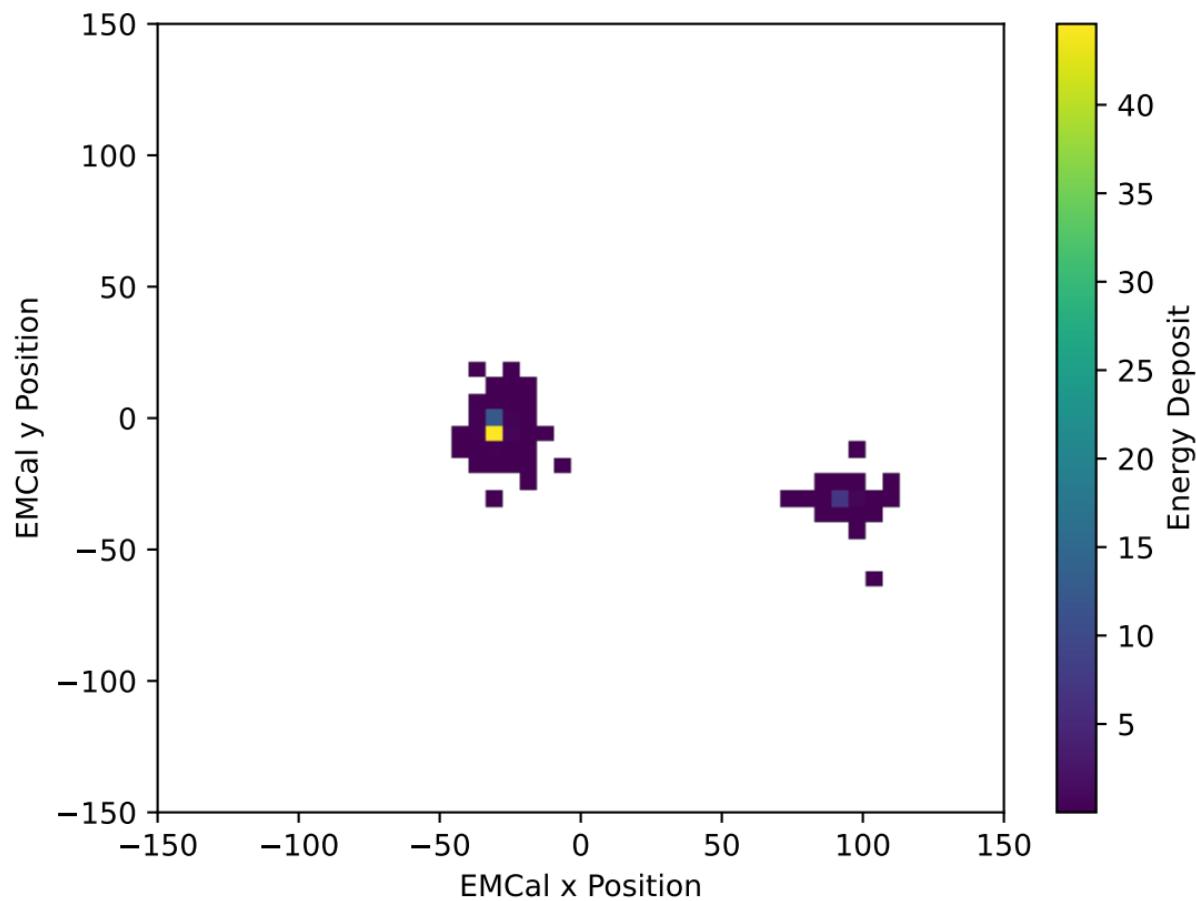


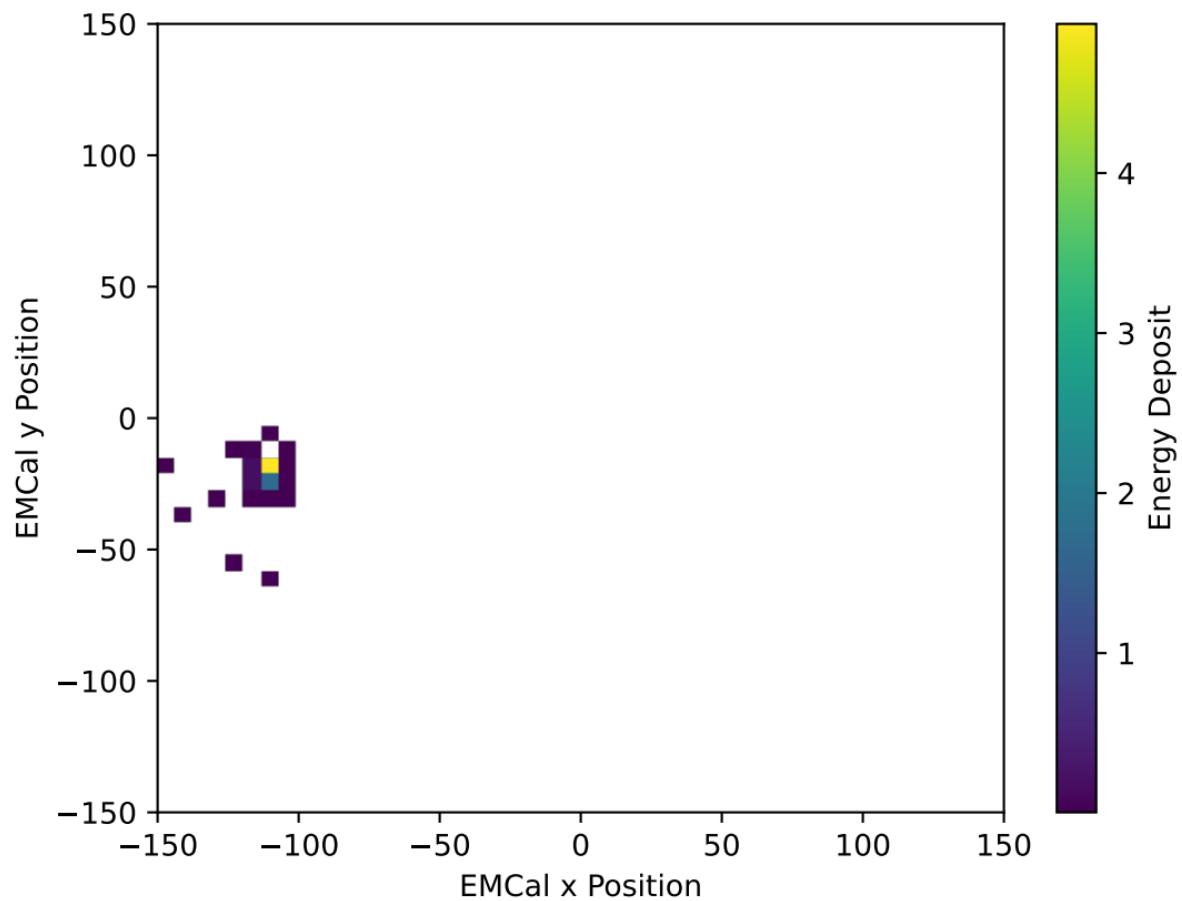


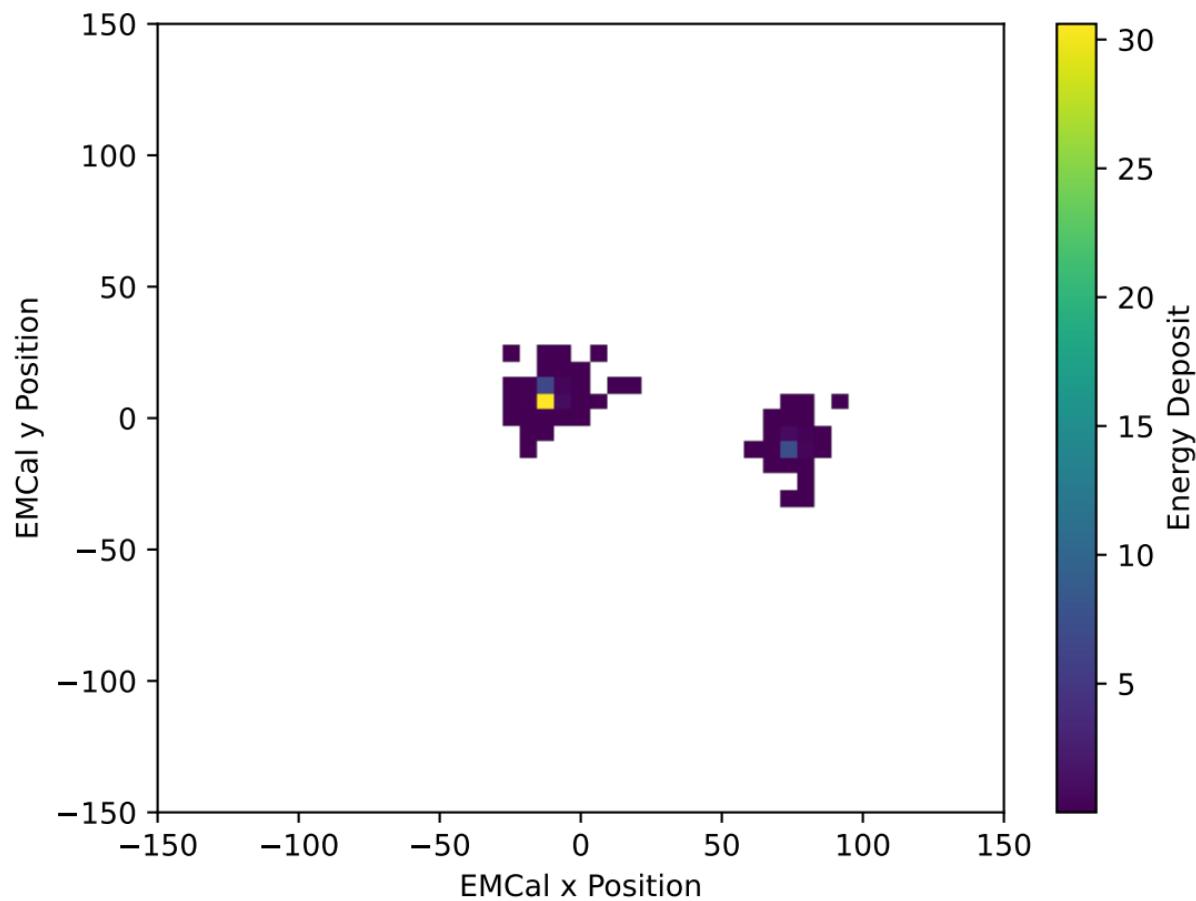


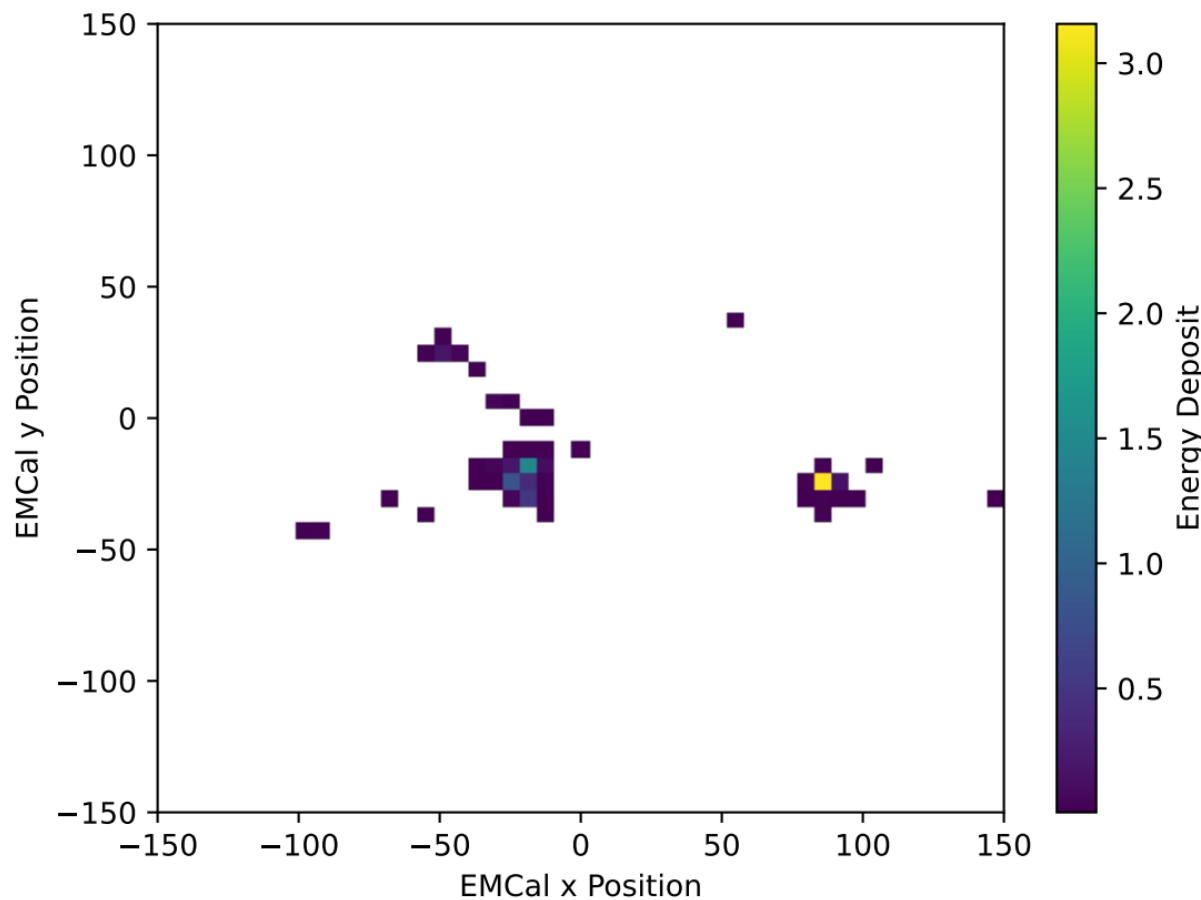


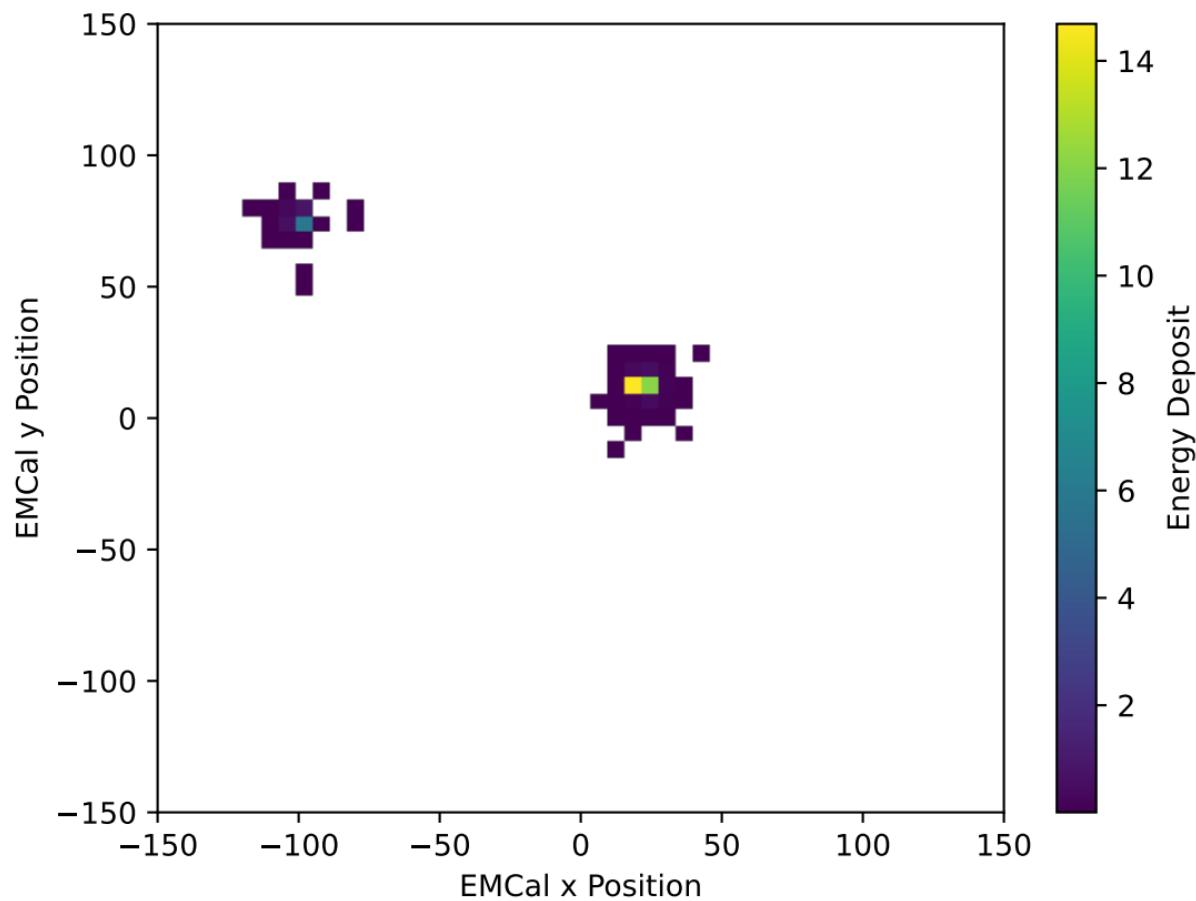


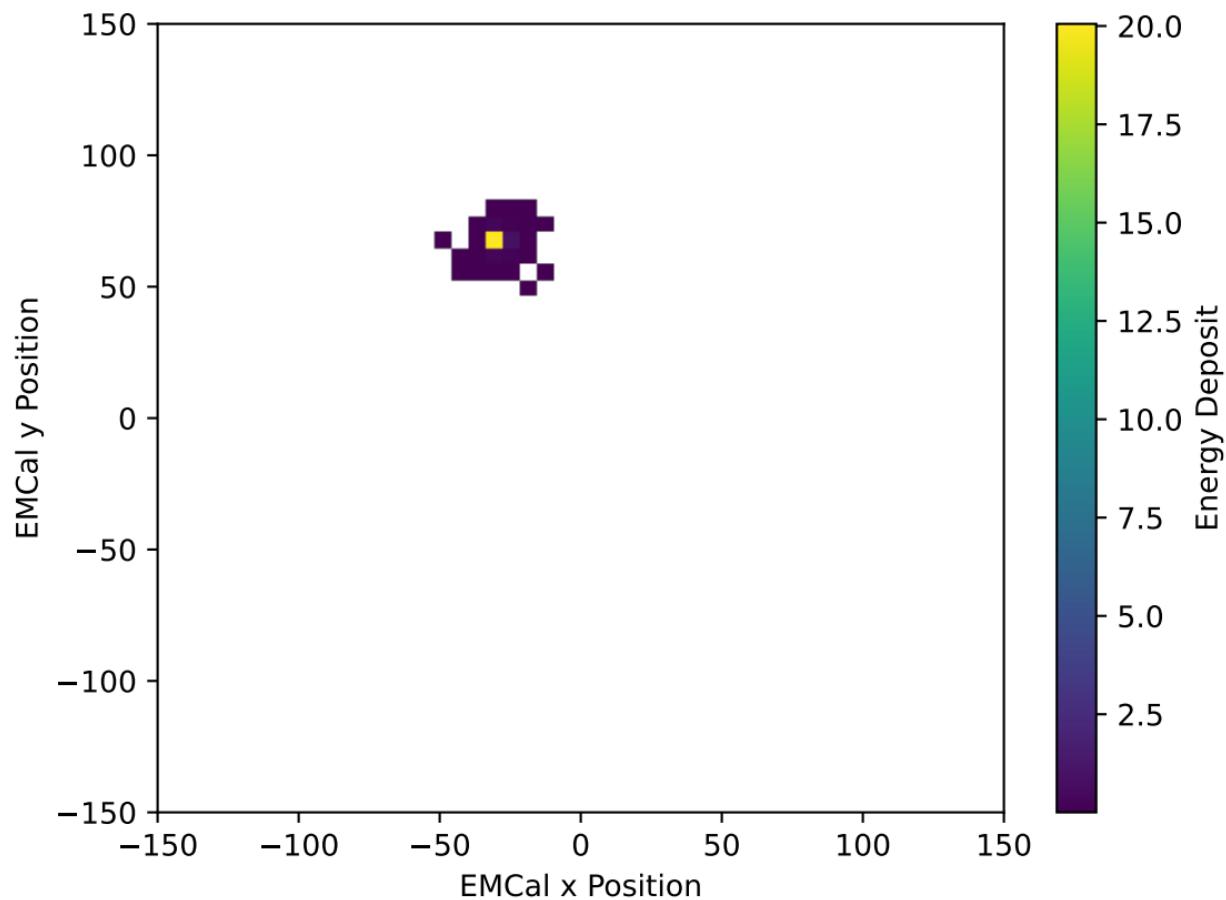


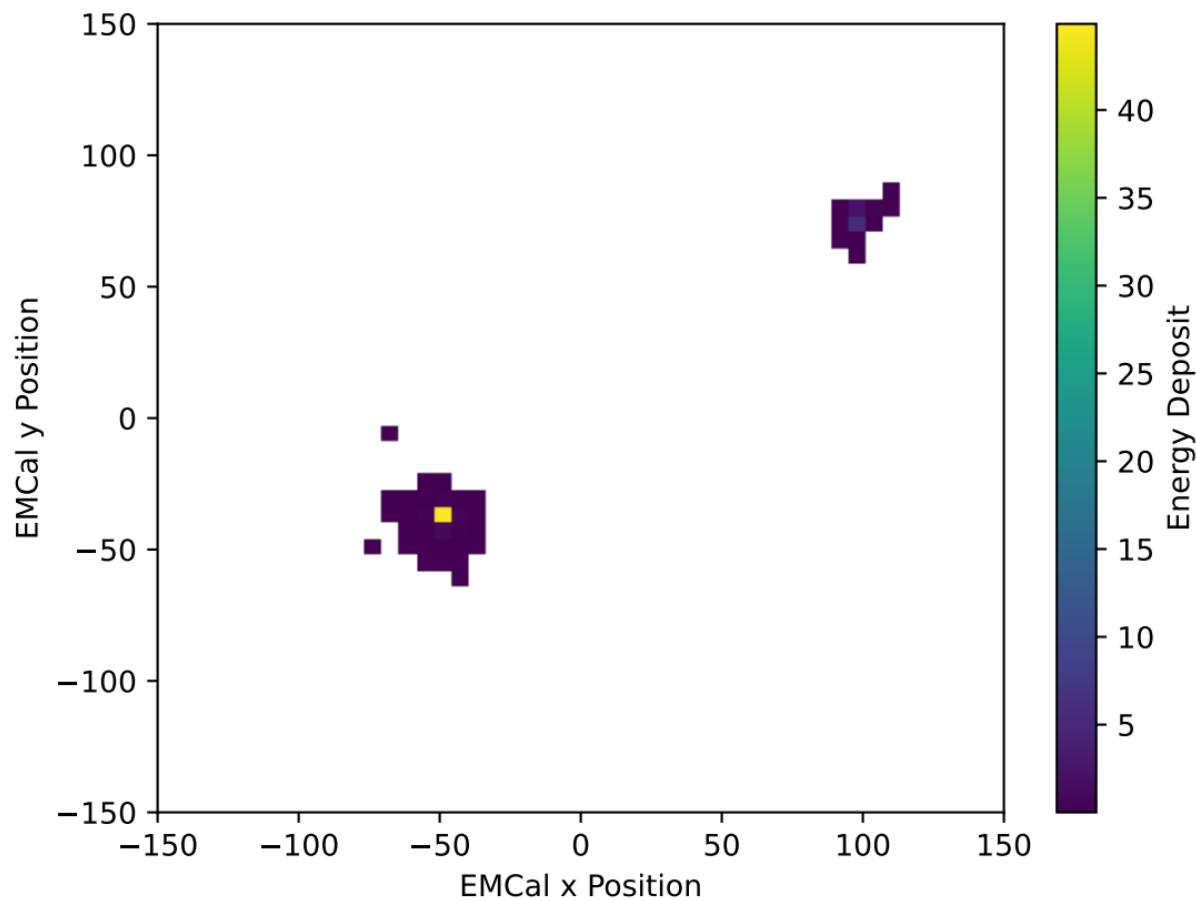


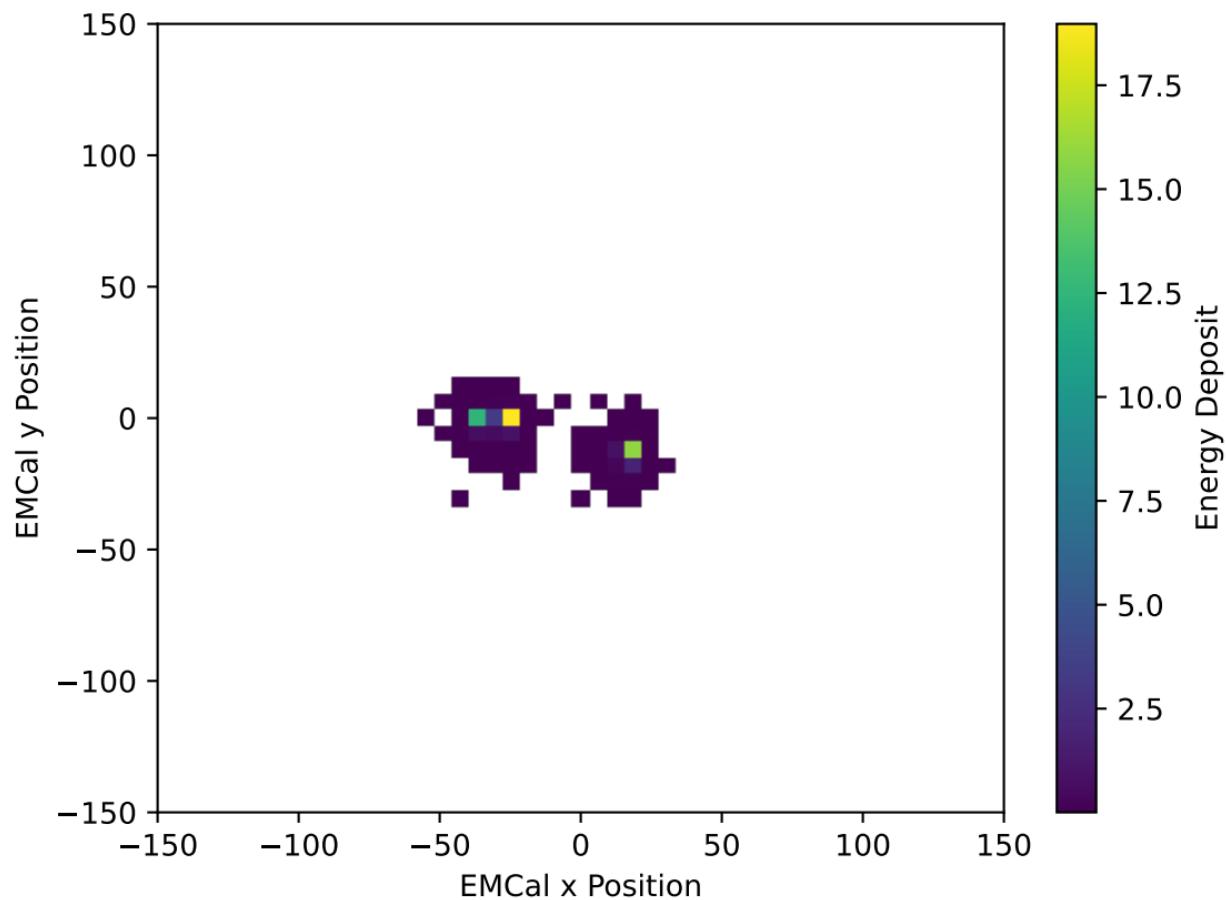


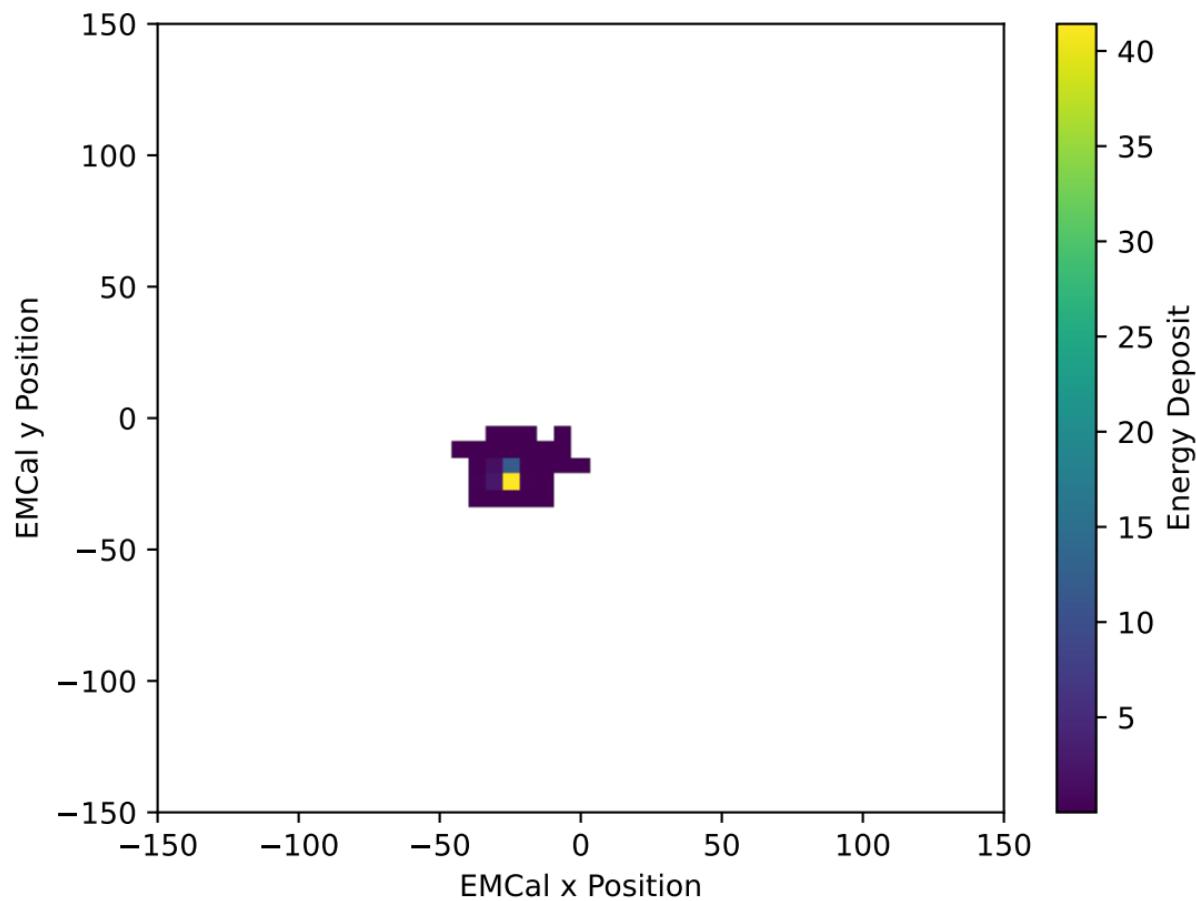


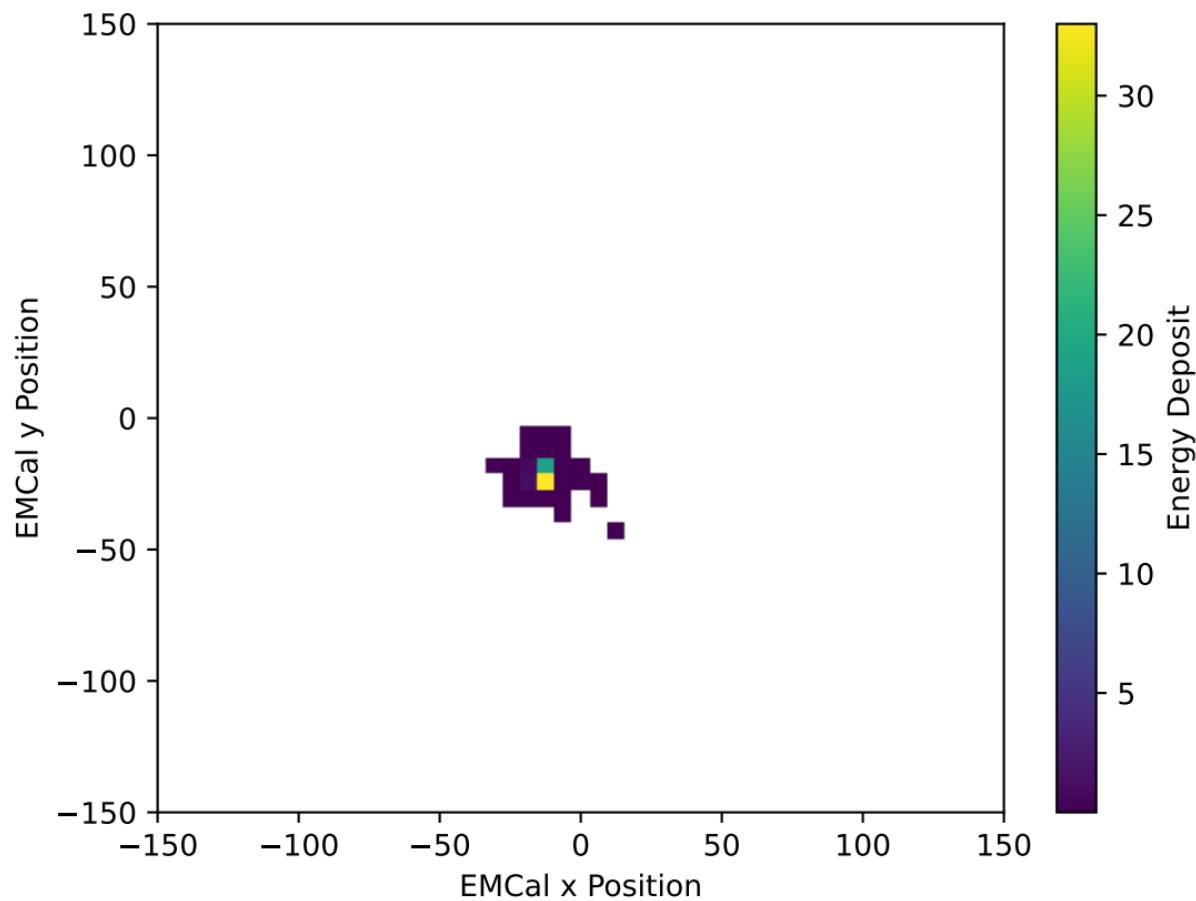




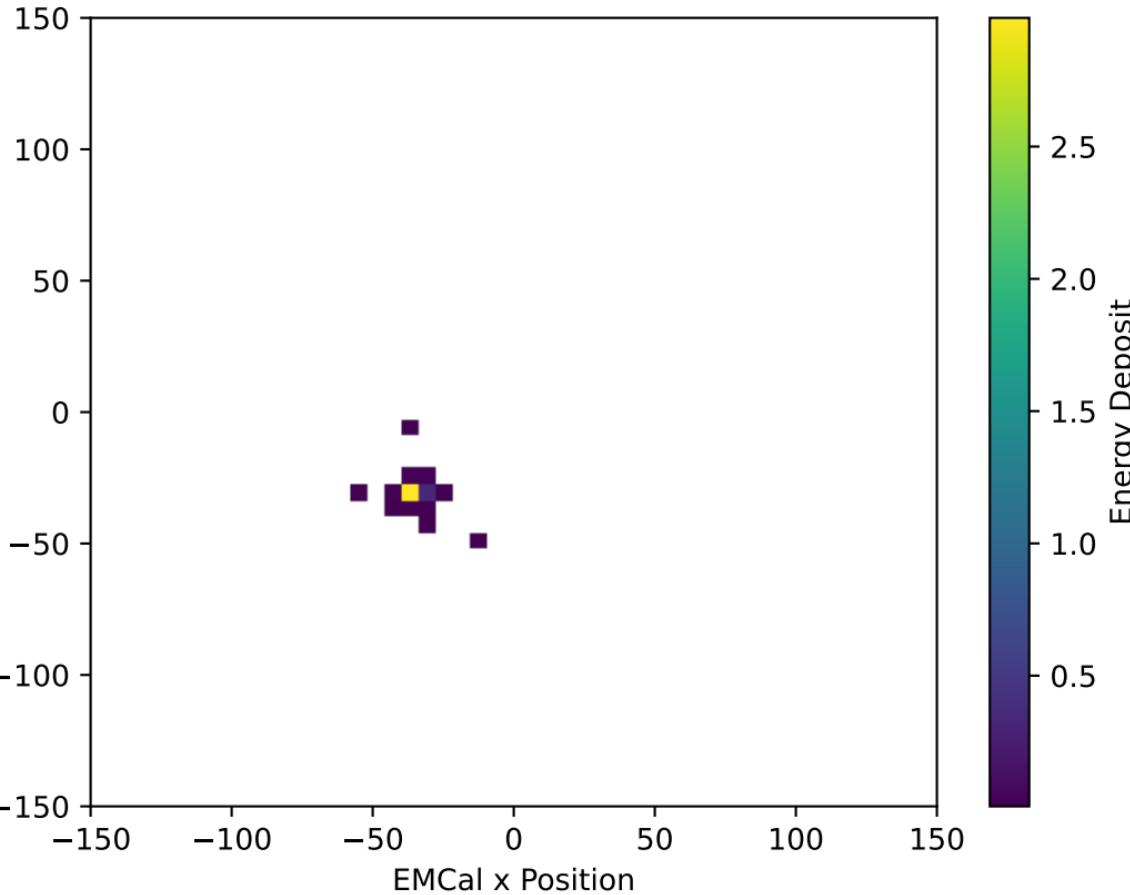


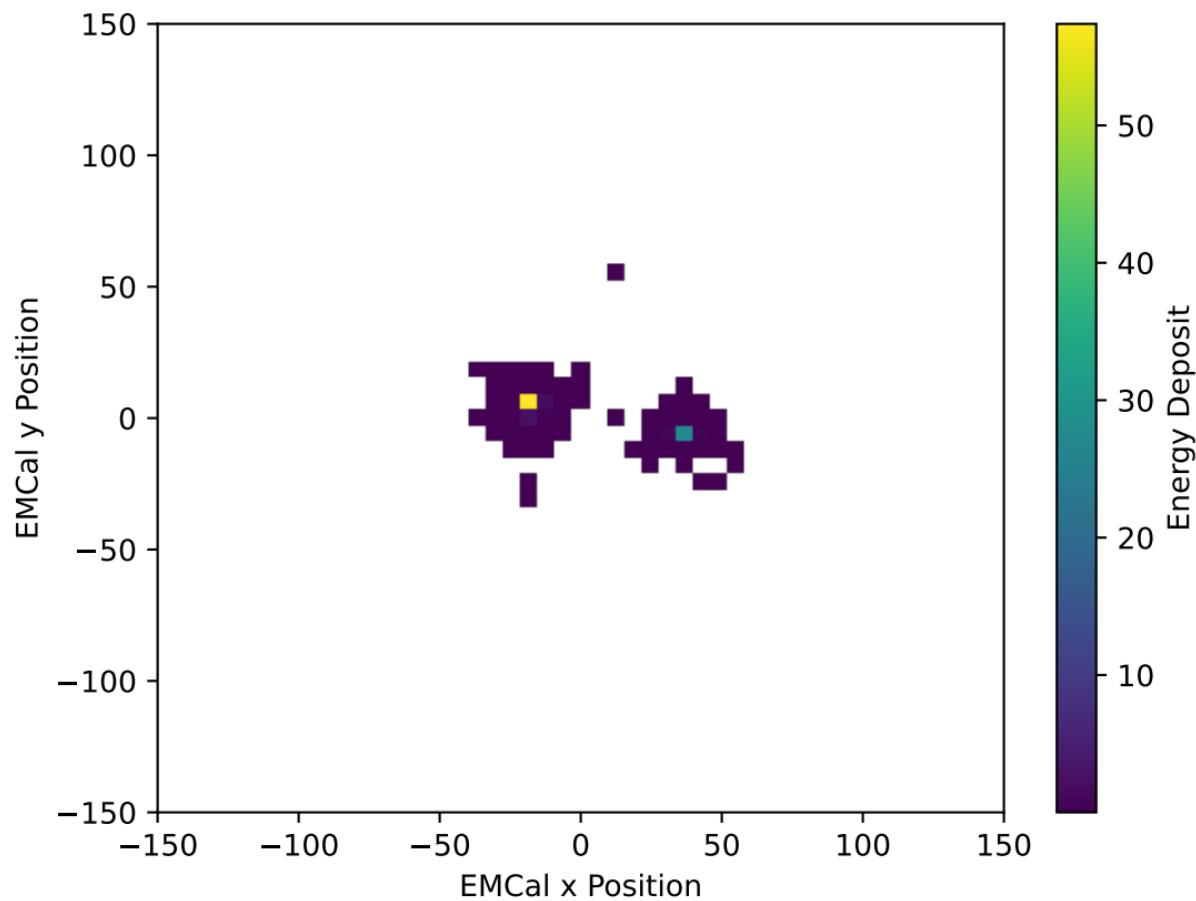


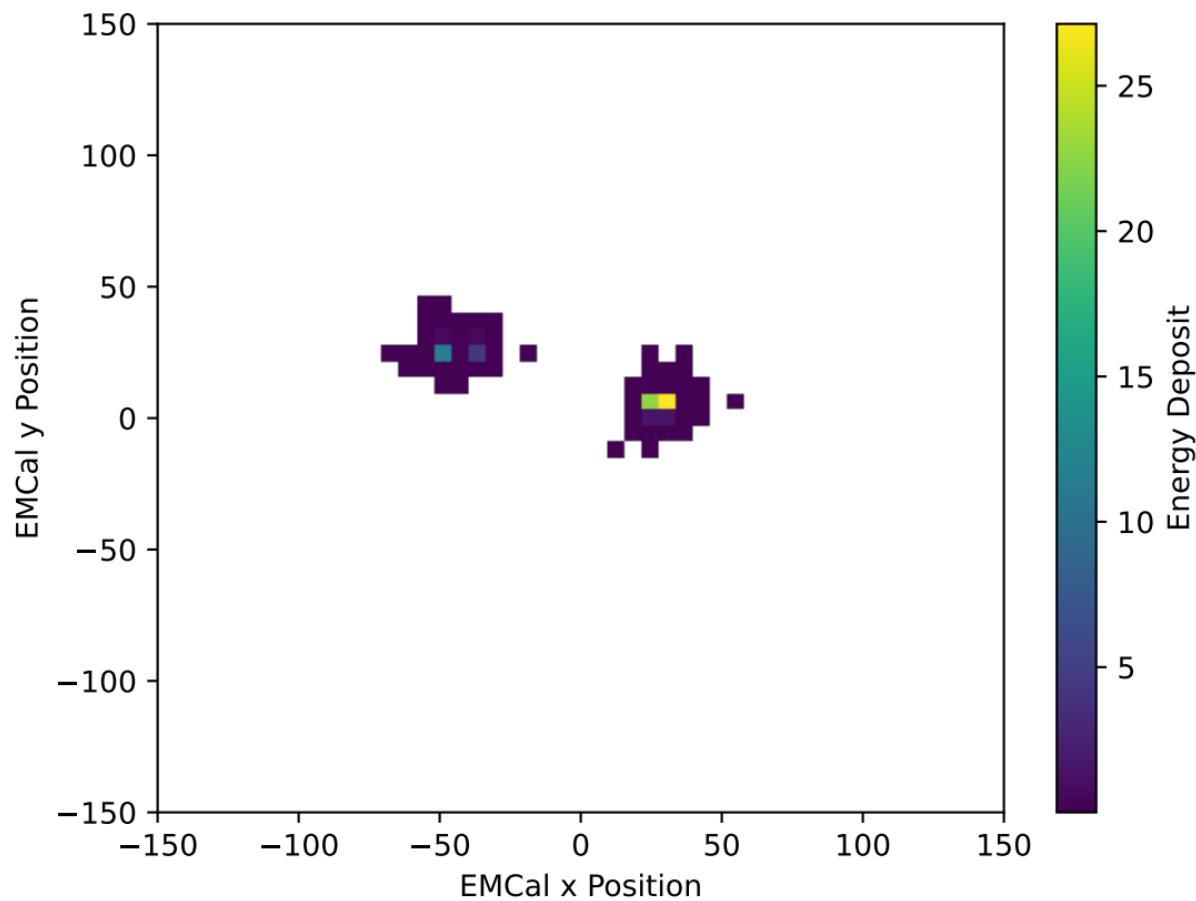


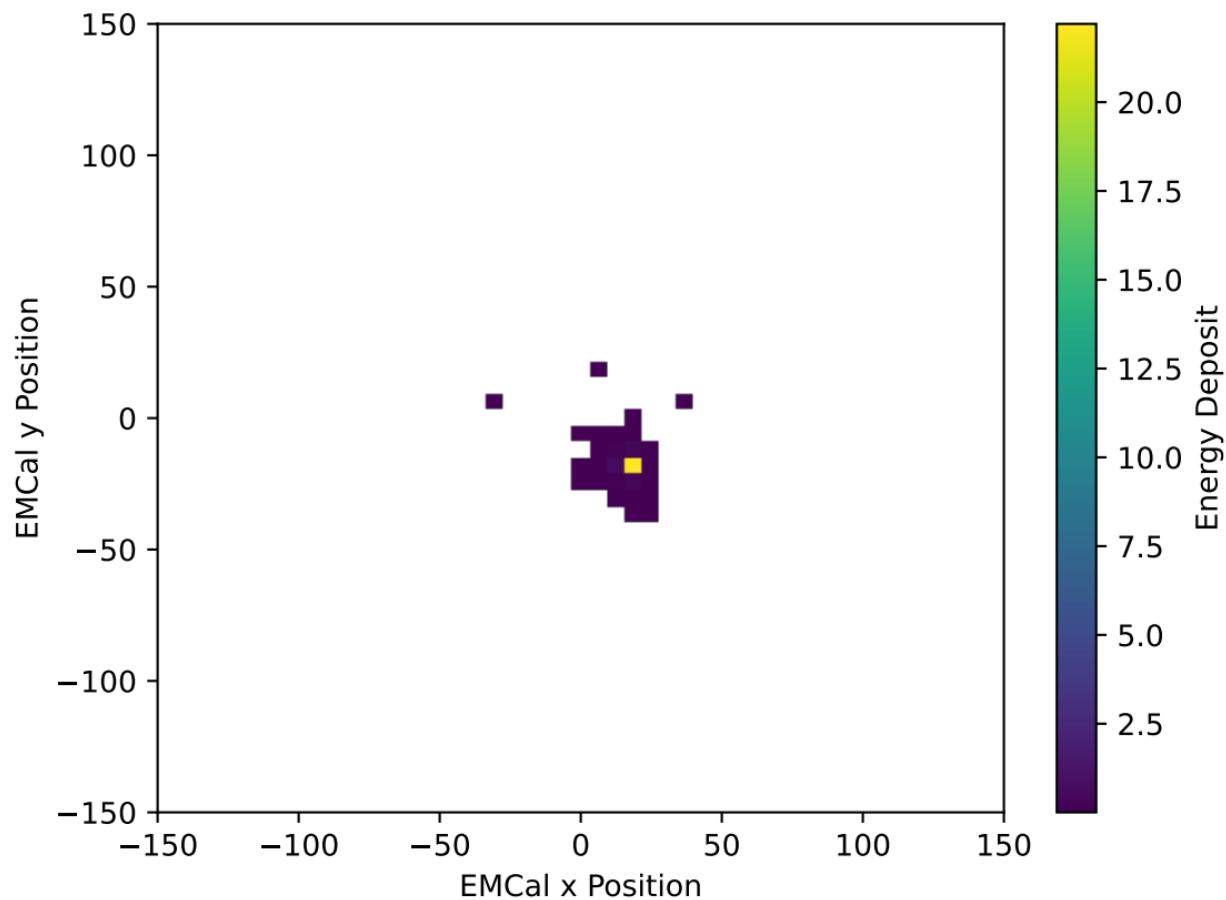


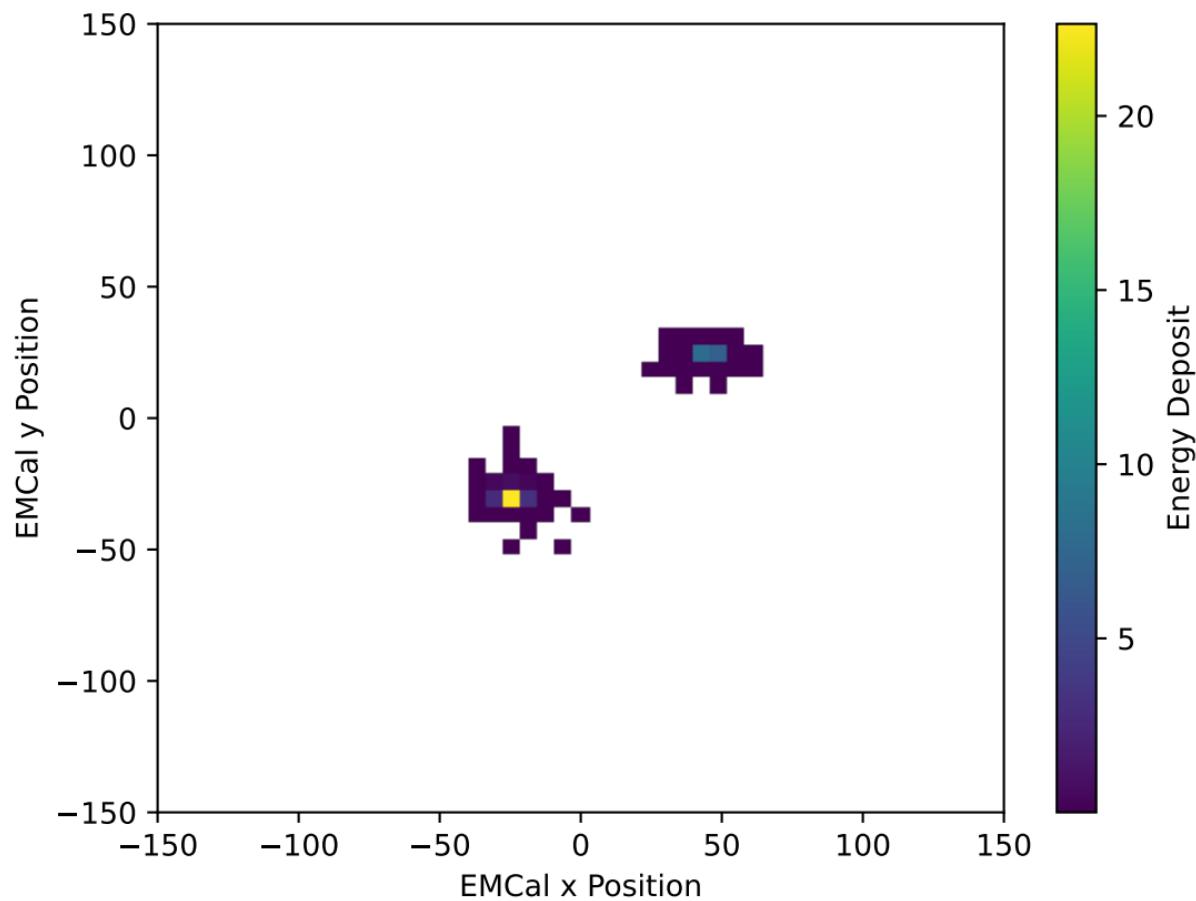
EMCal y Position

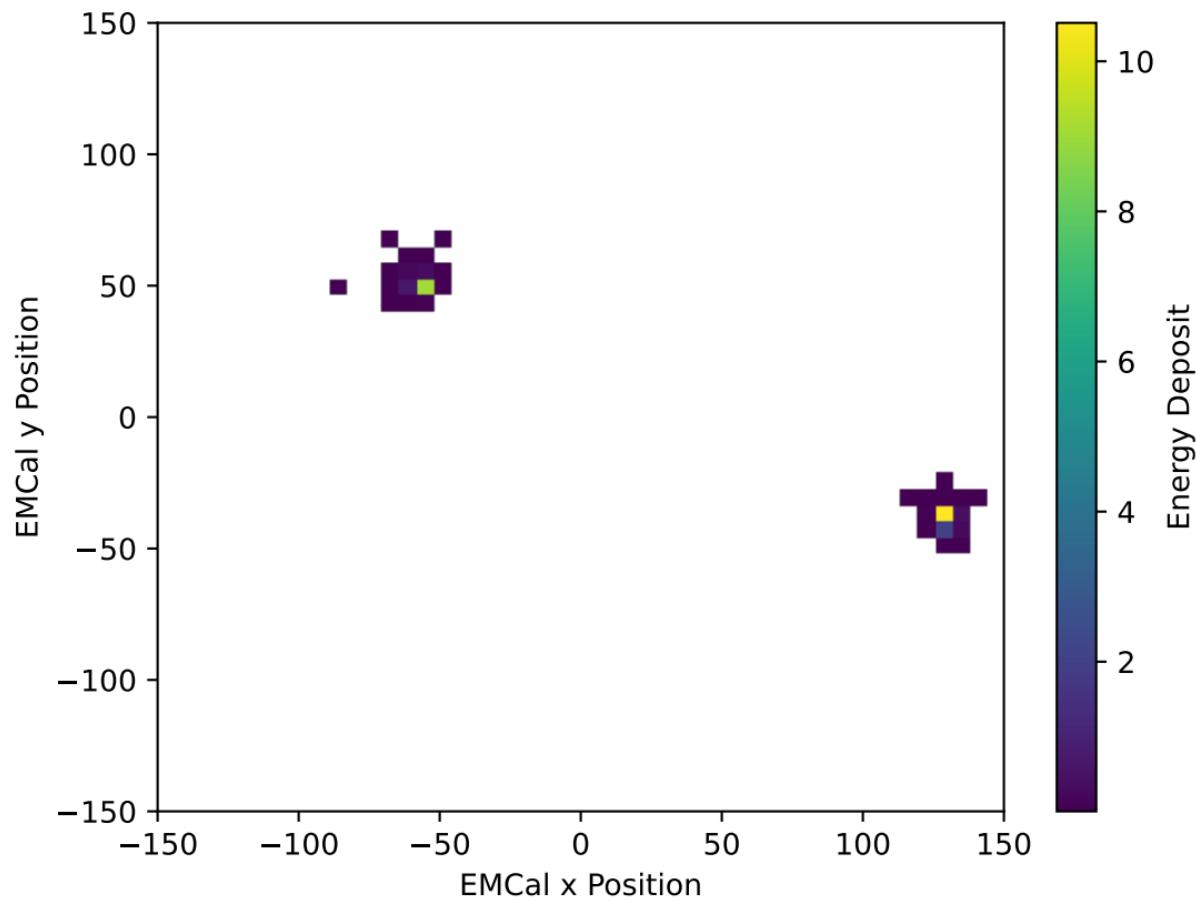


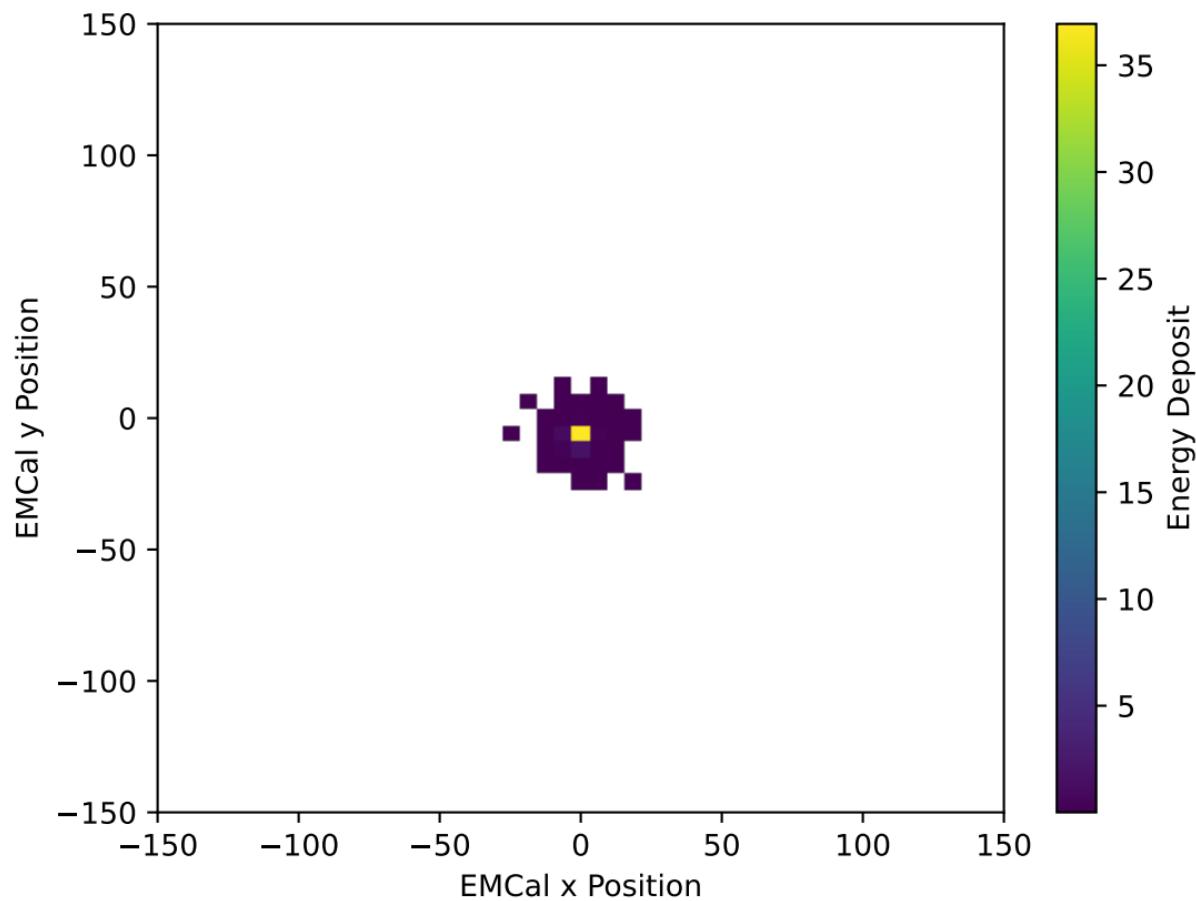


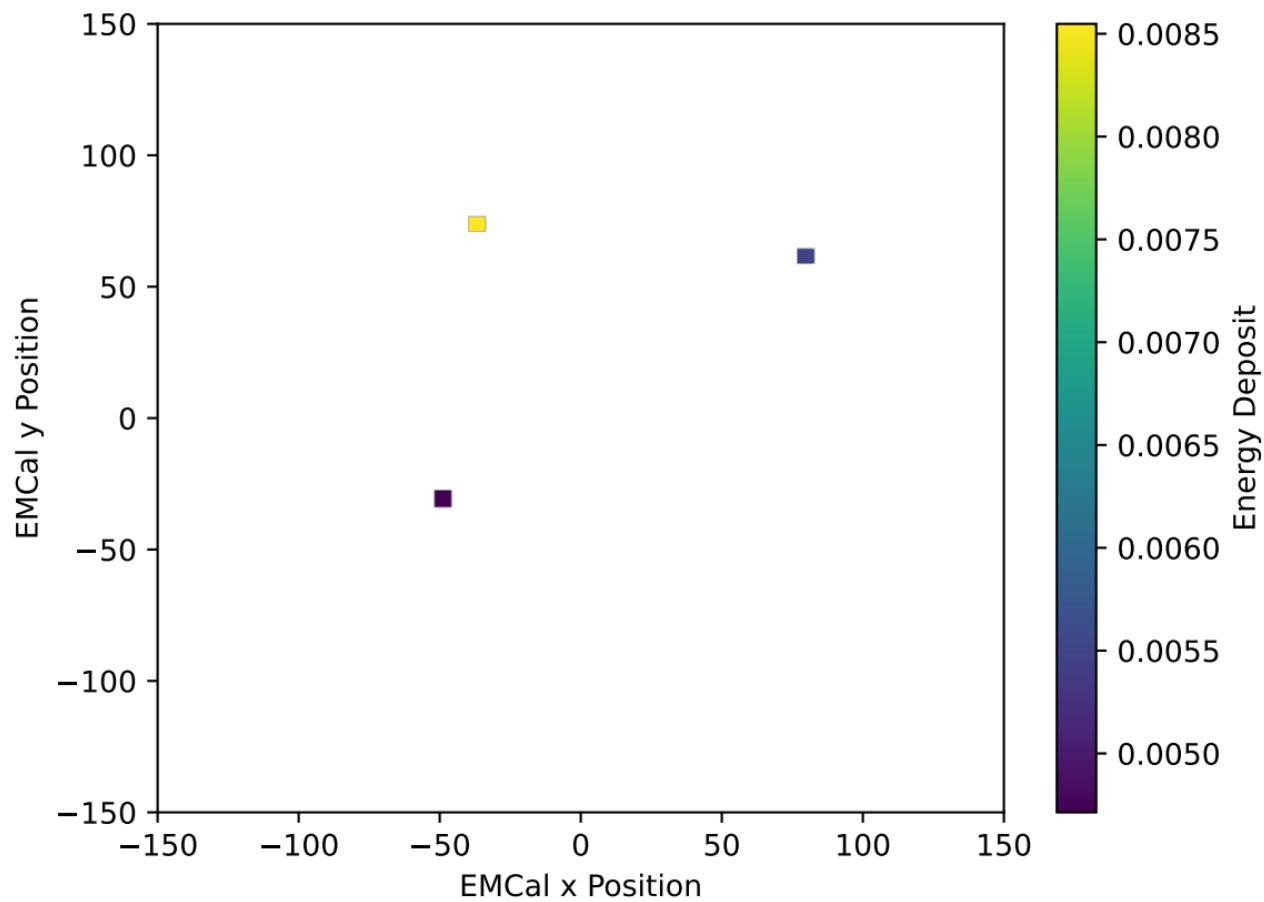


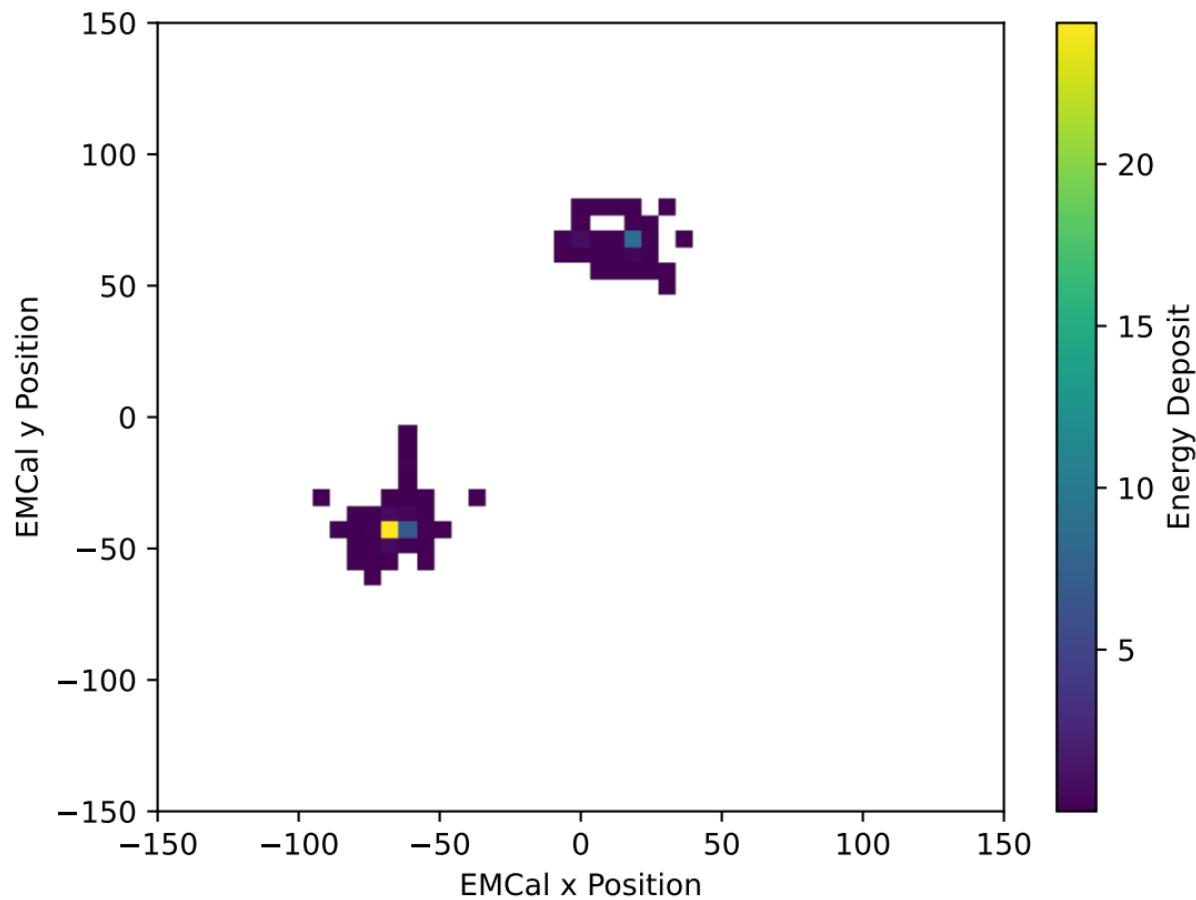


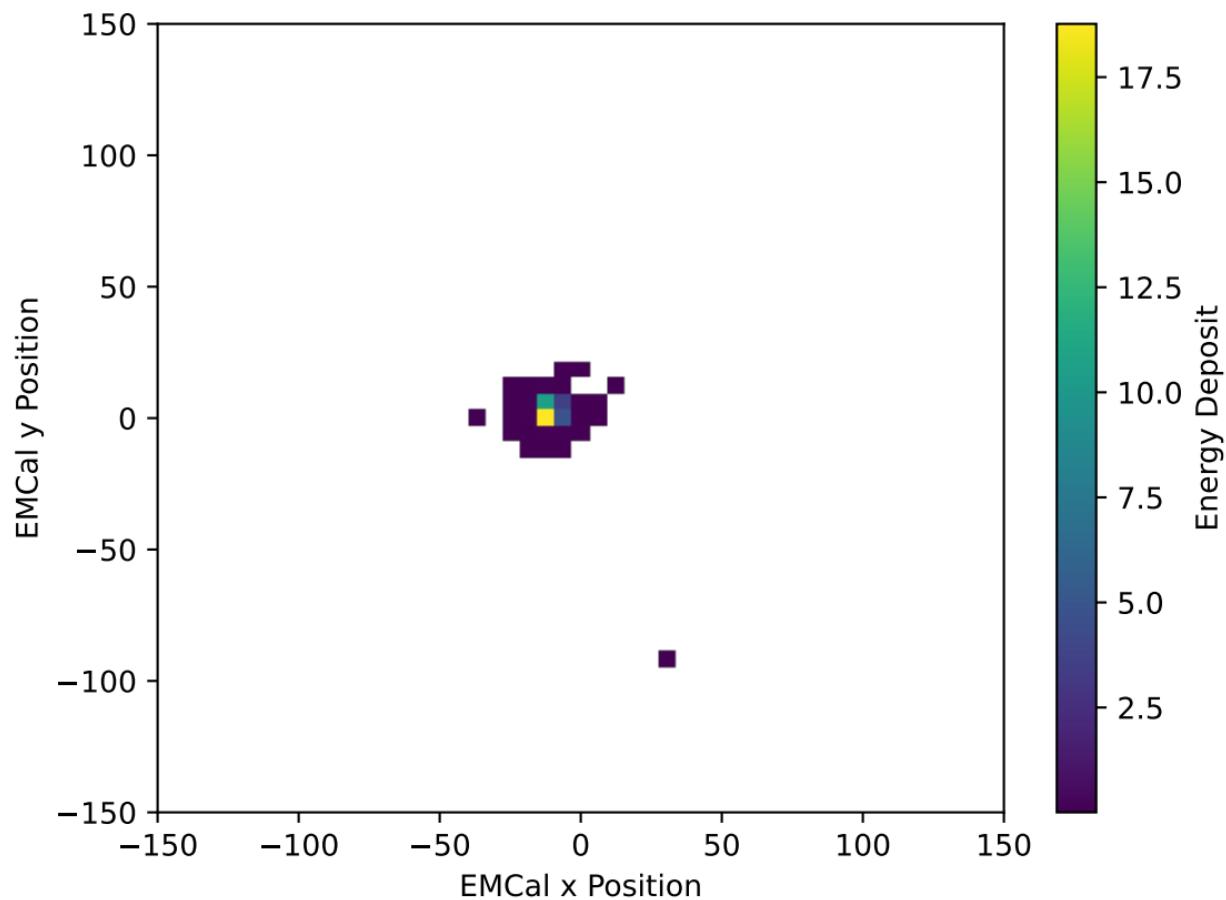


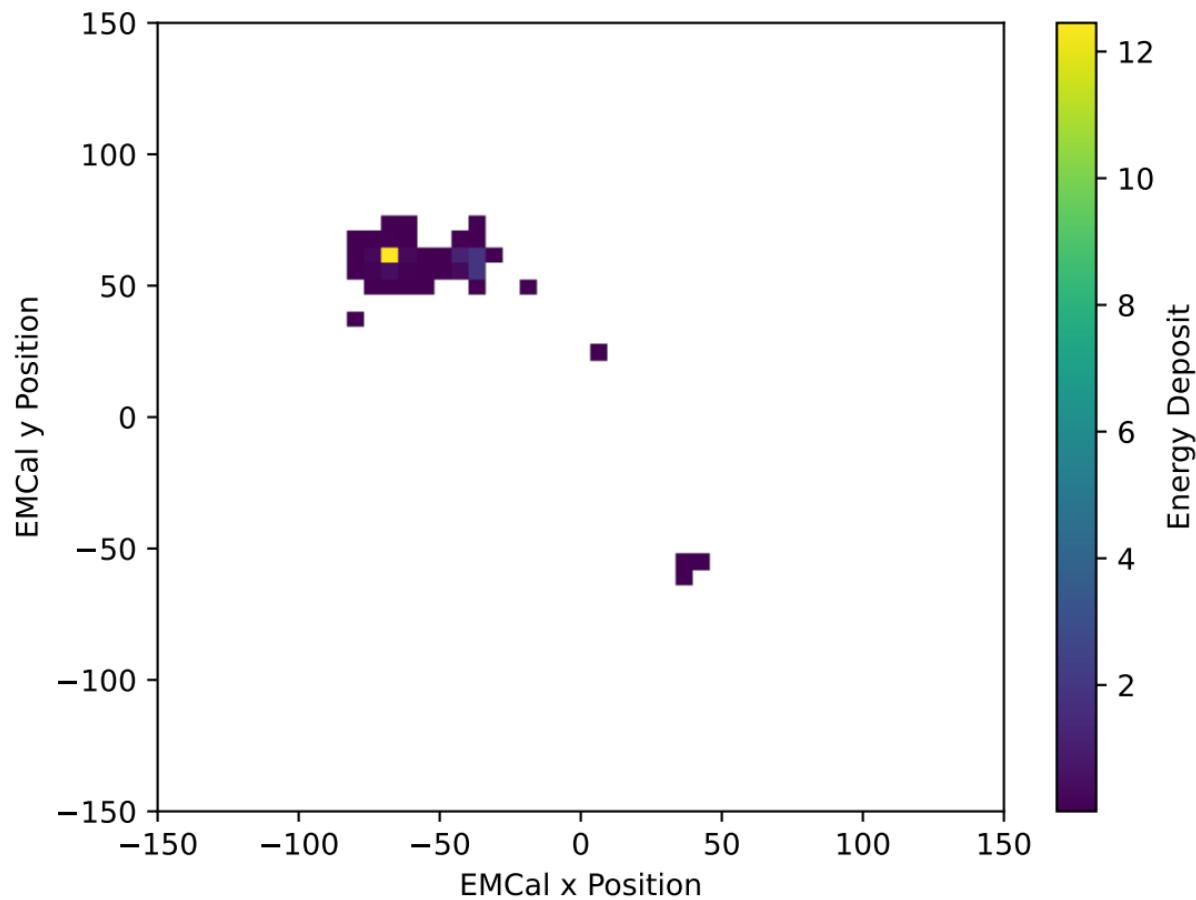


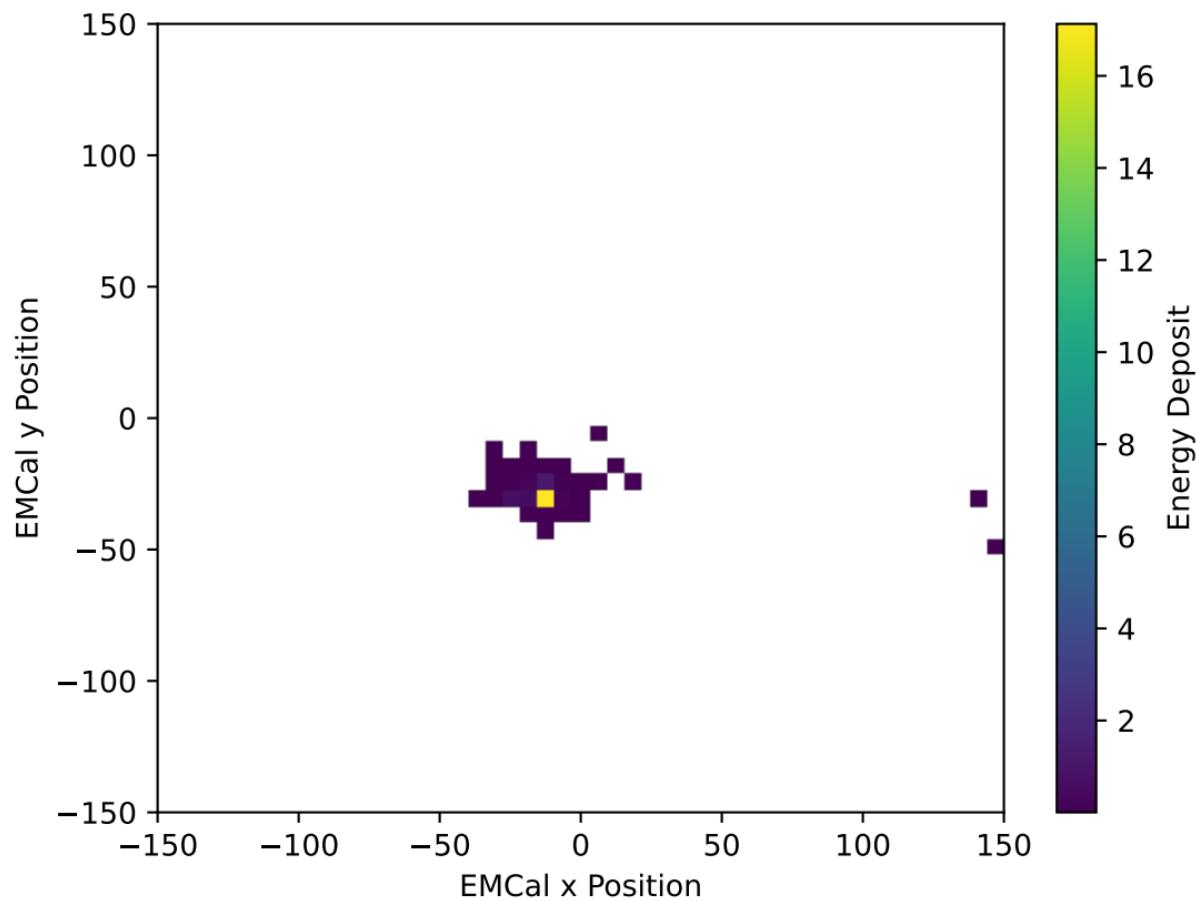


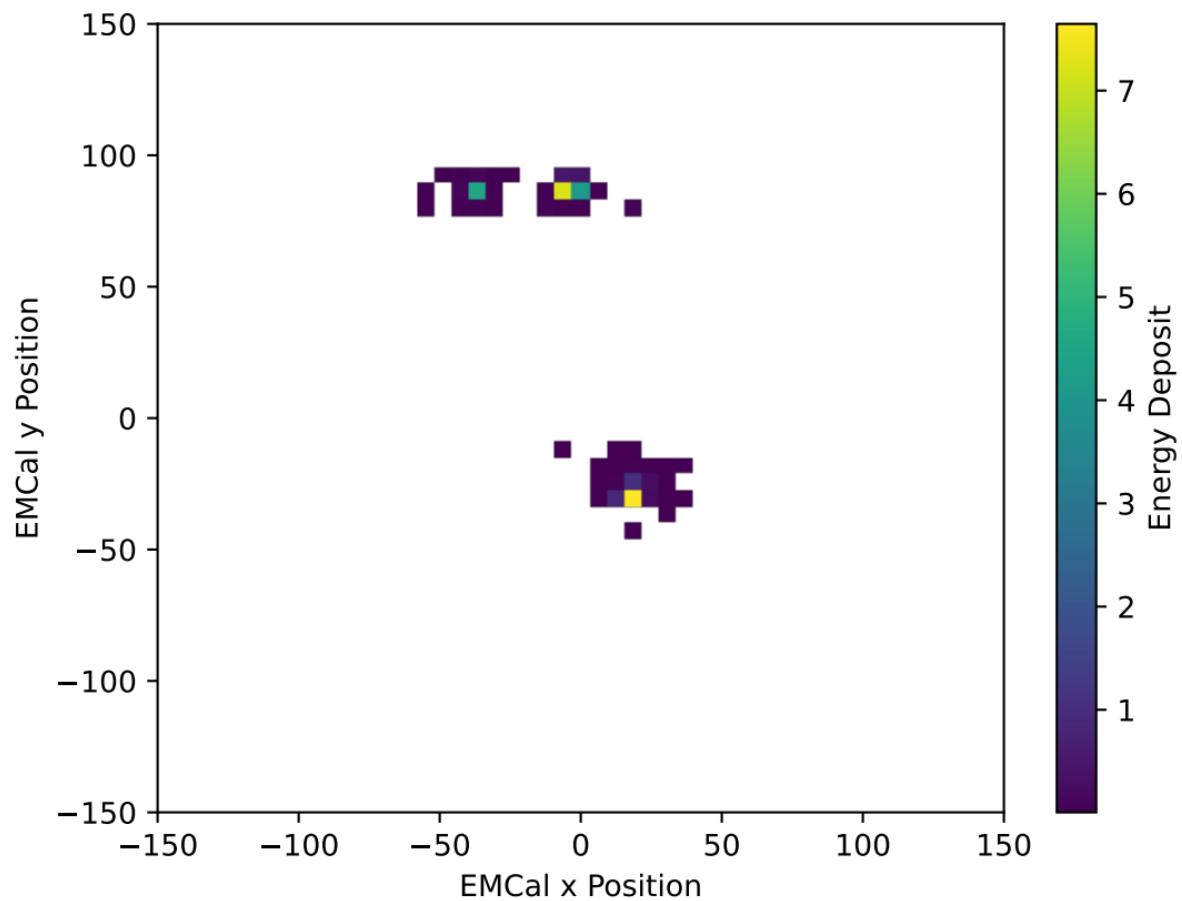


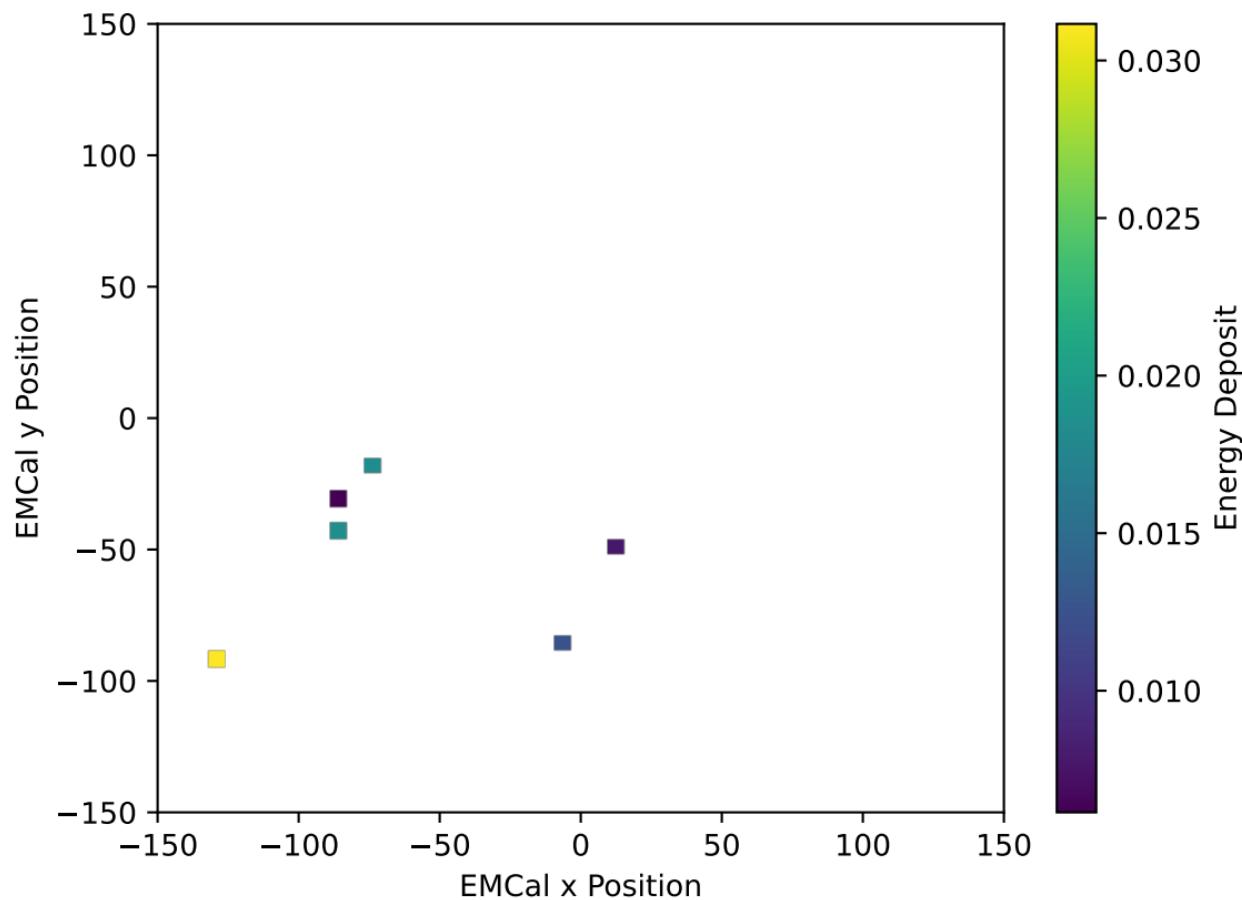




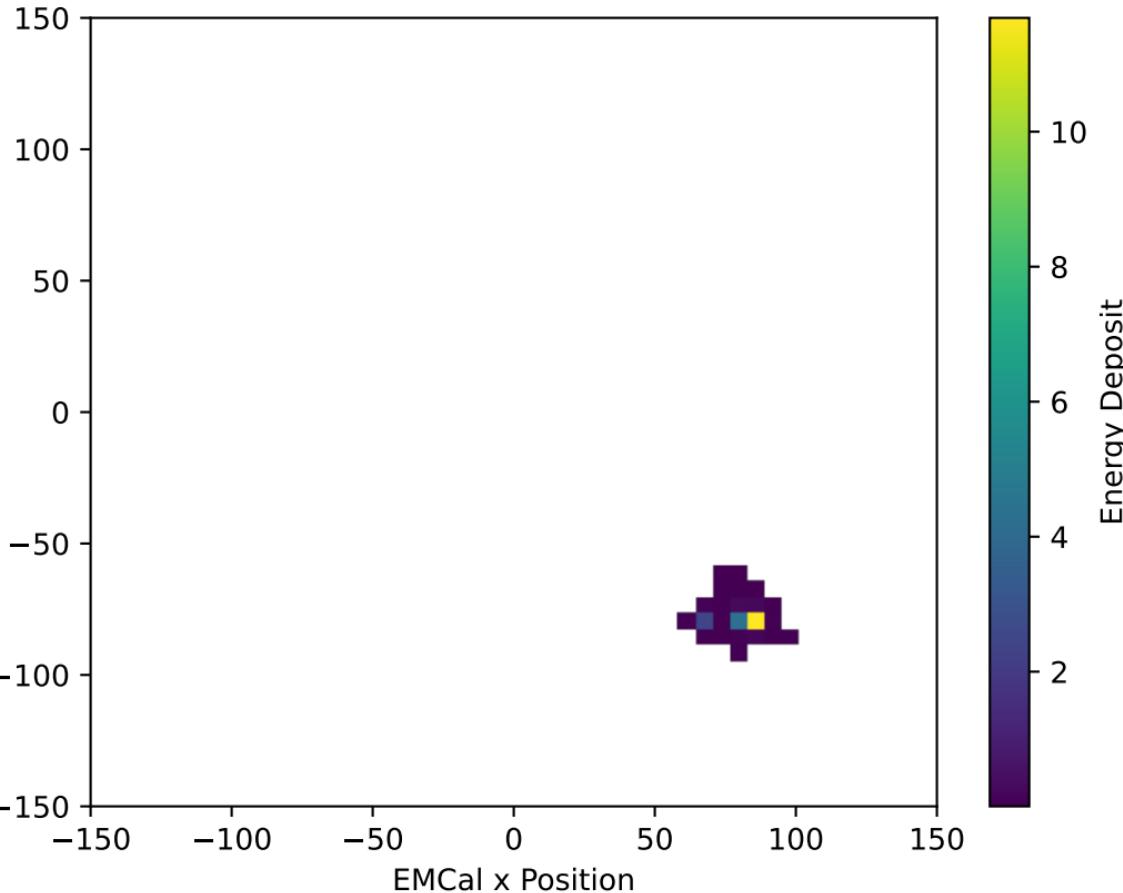


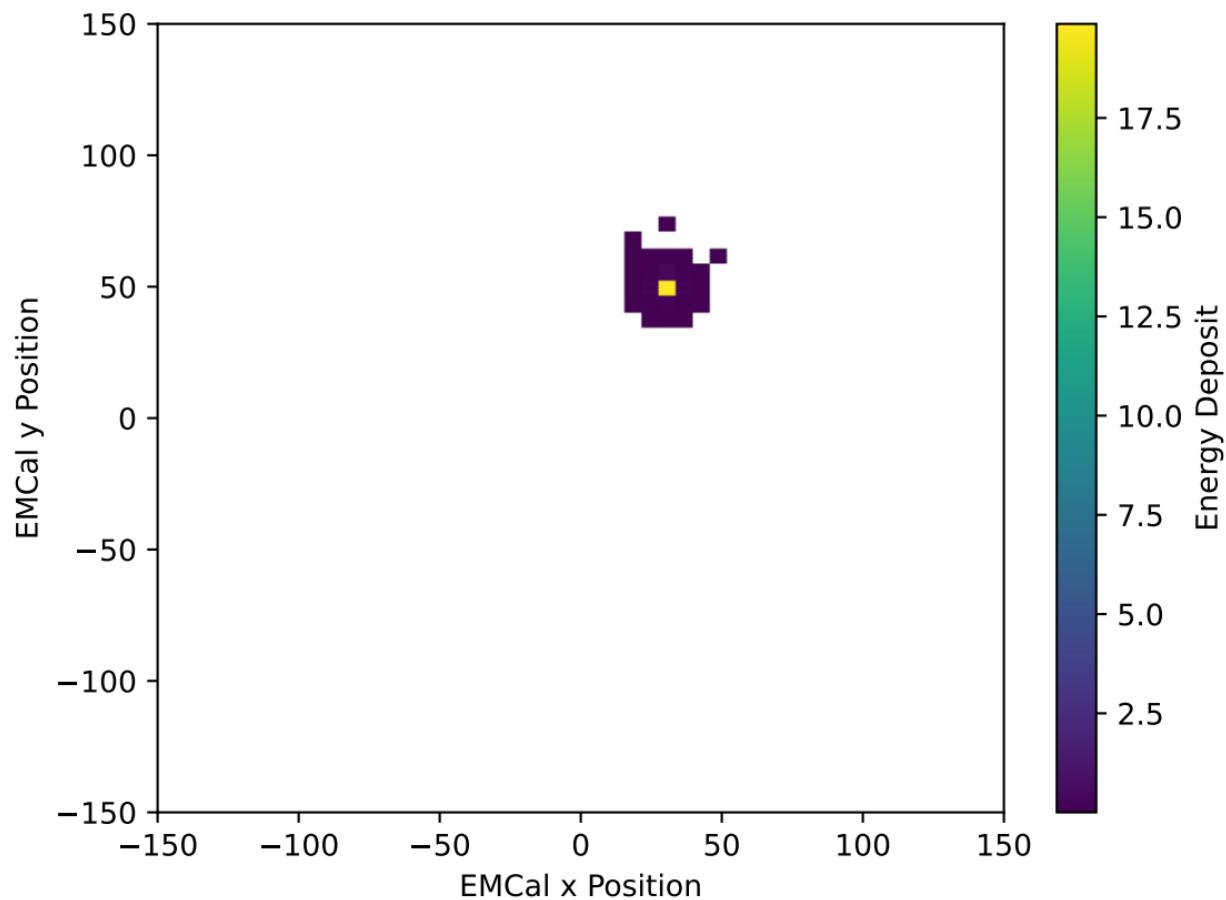


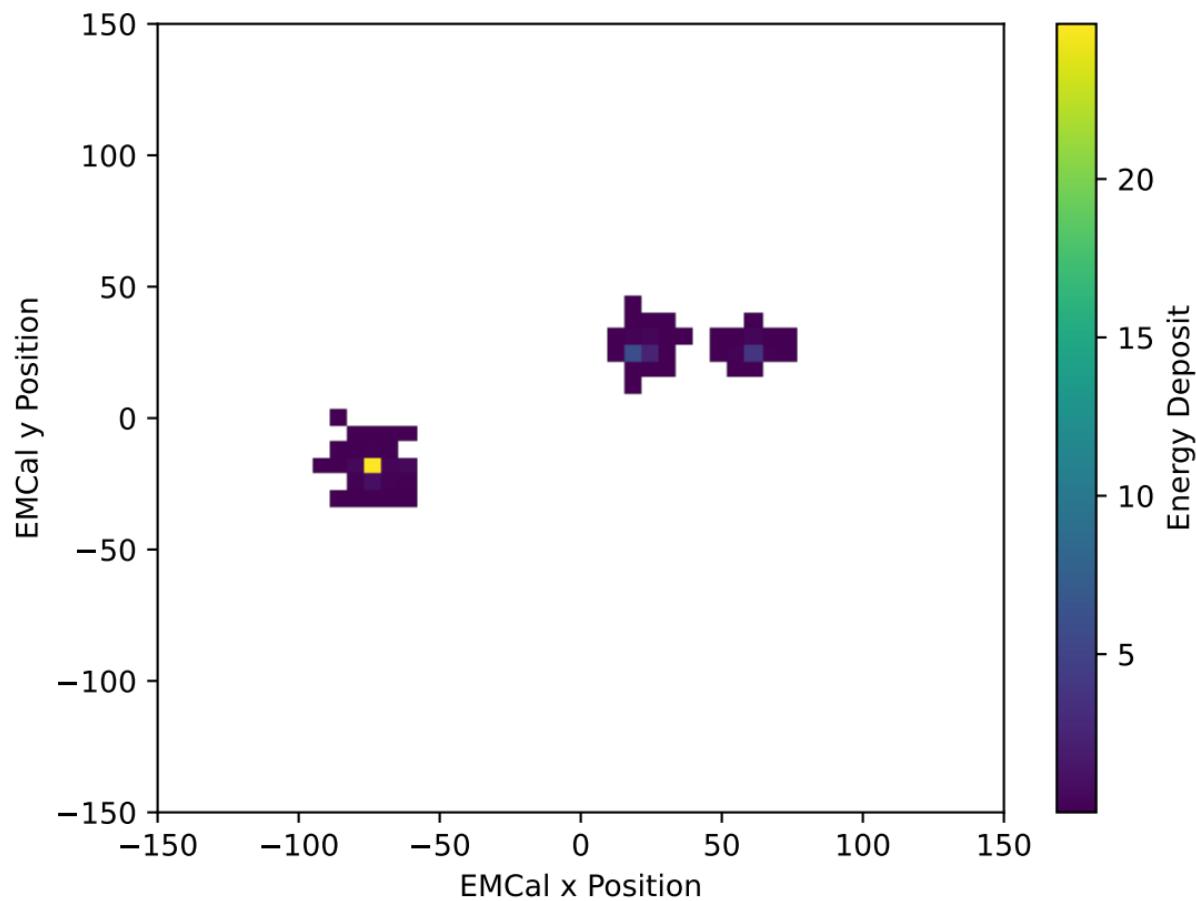


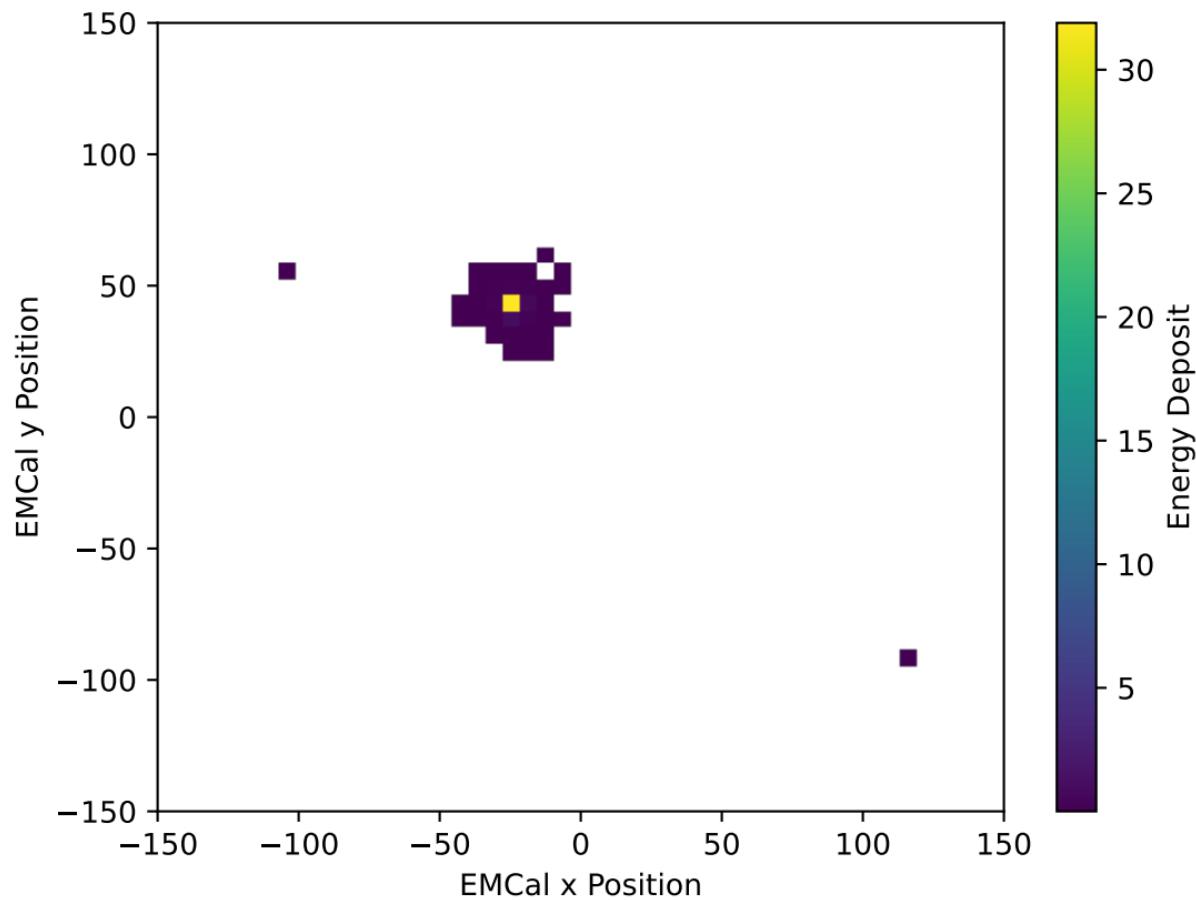


EMCal y Position

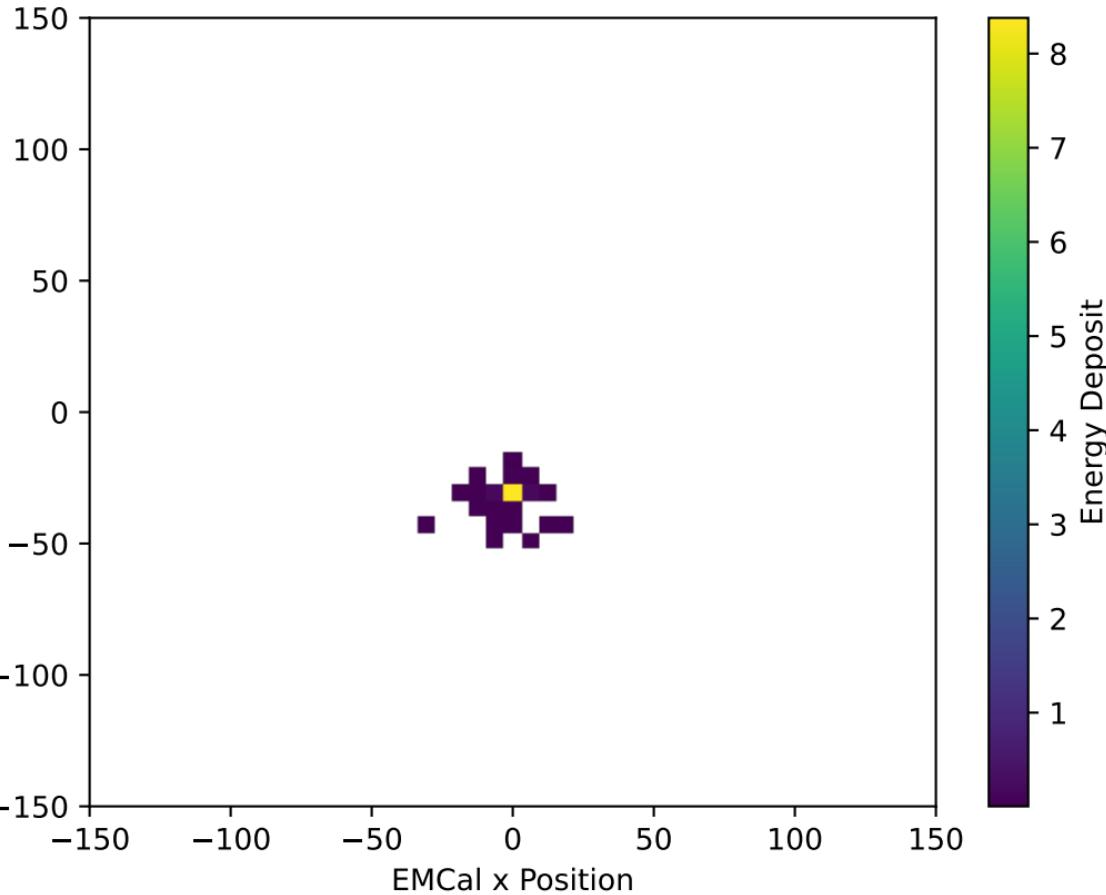


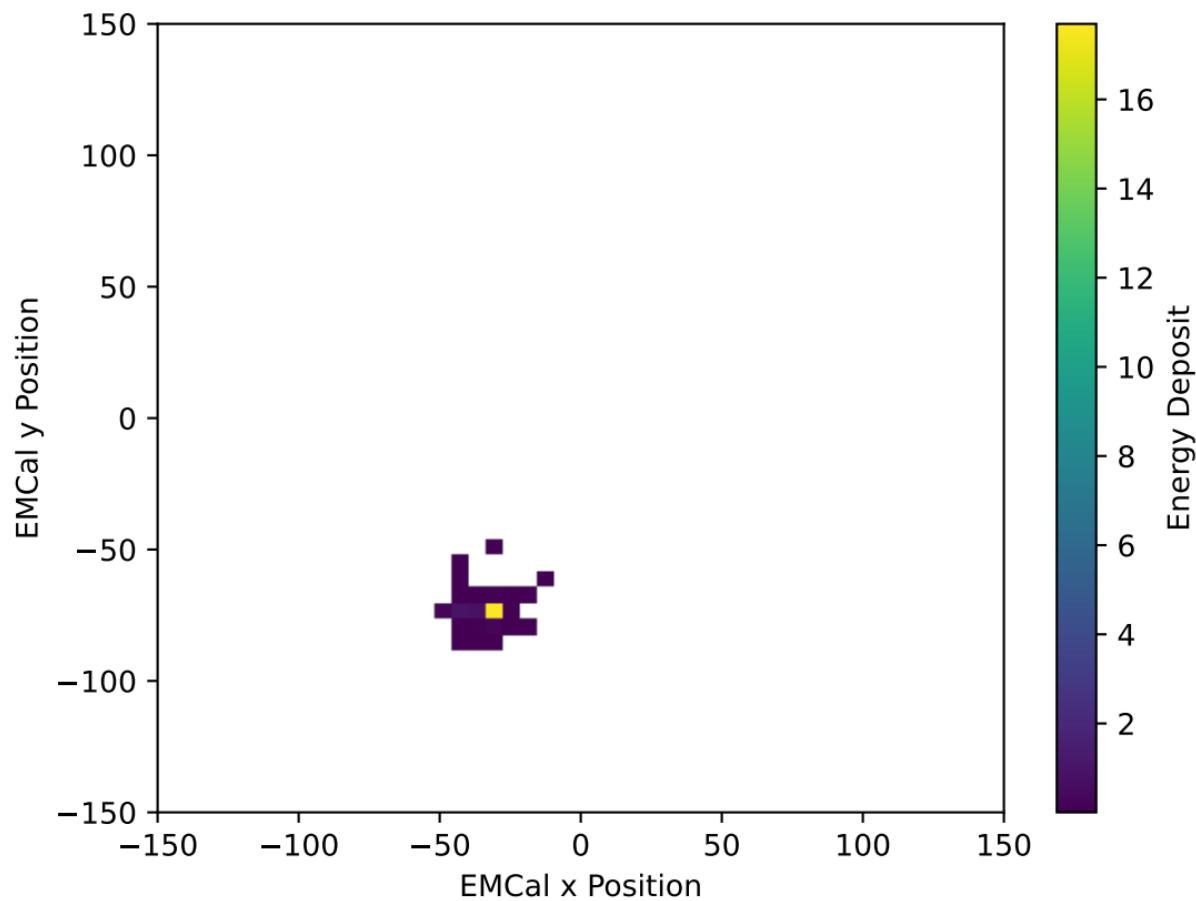


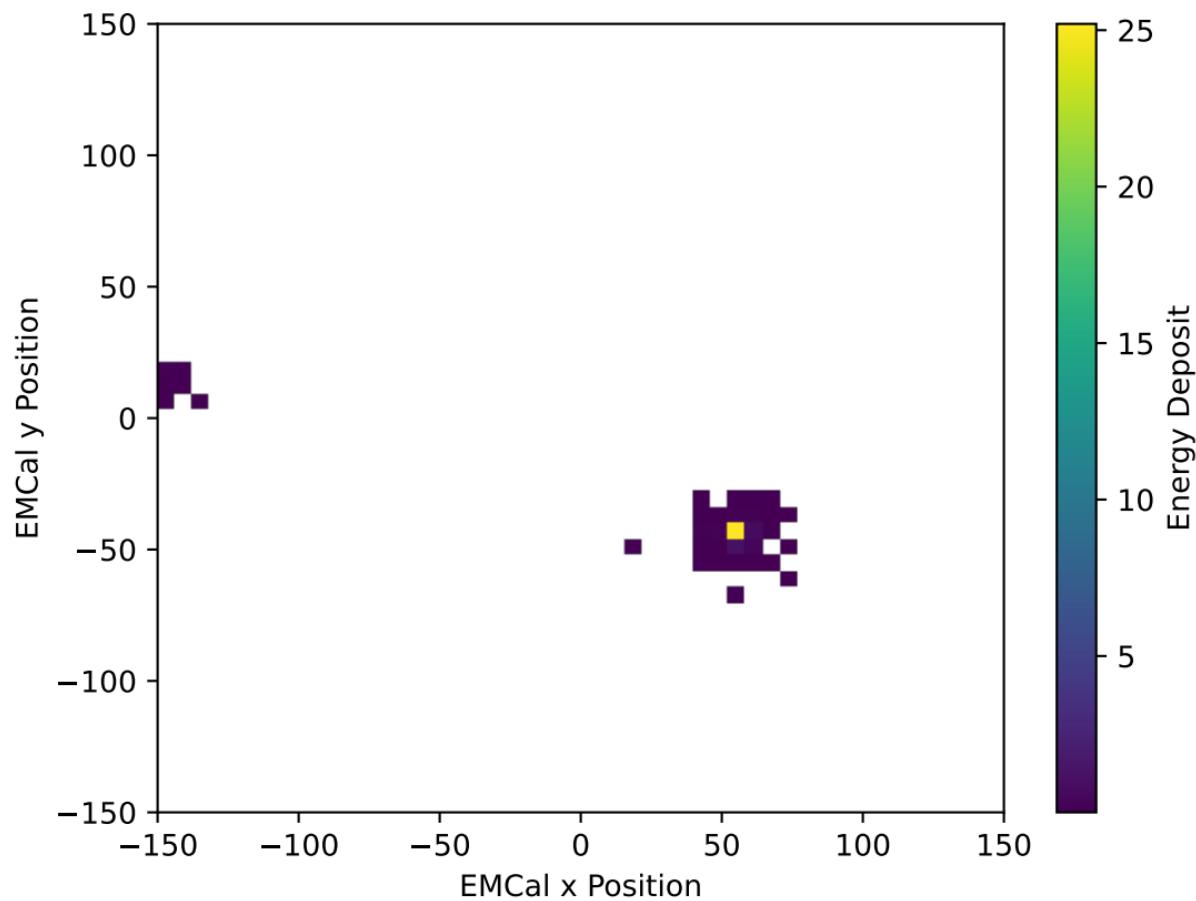


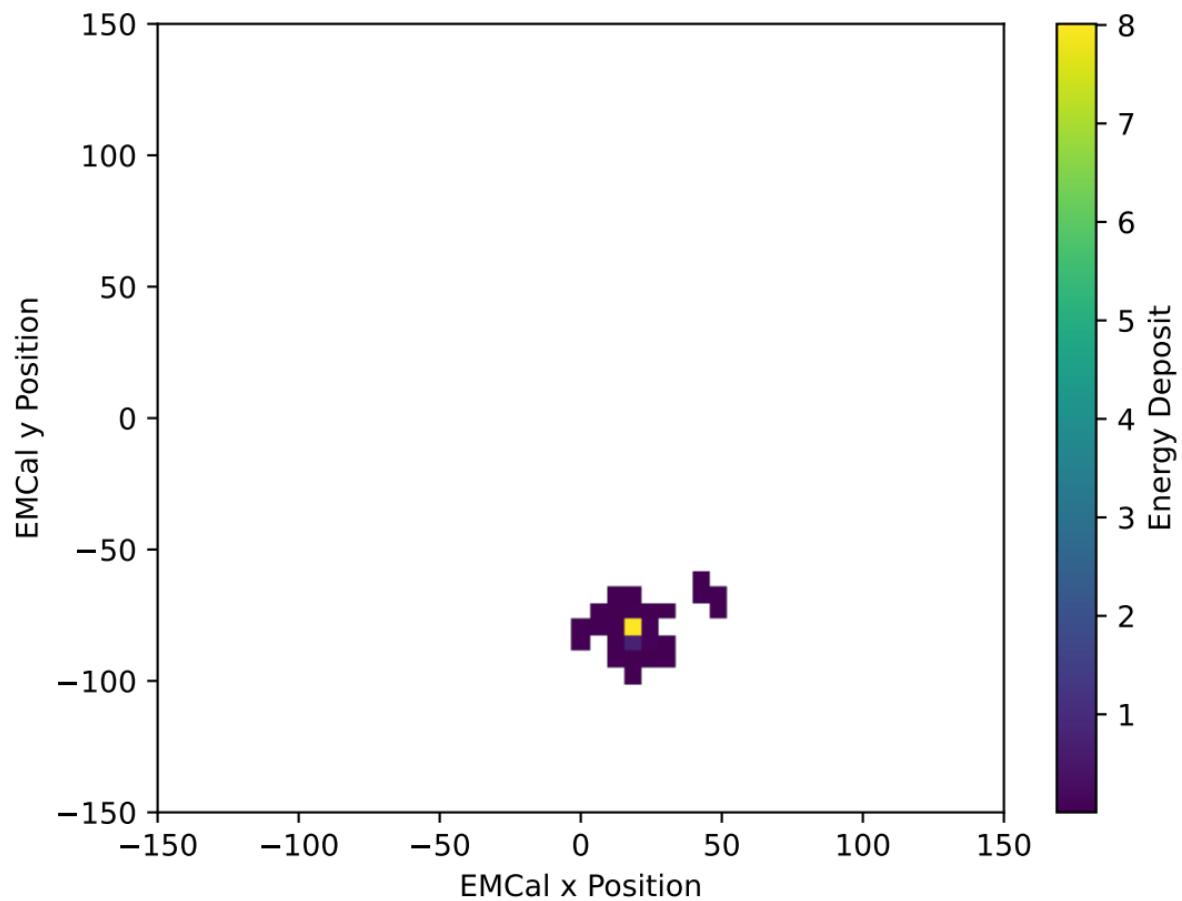


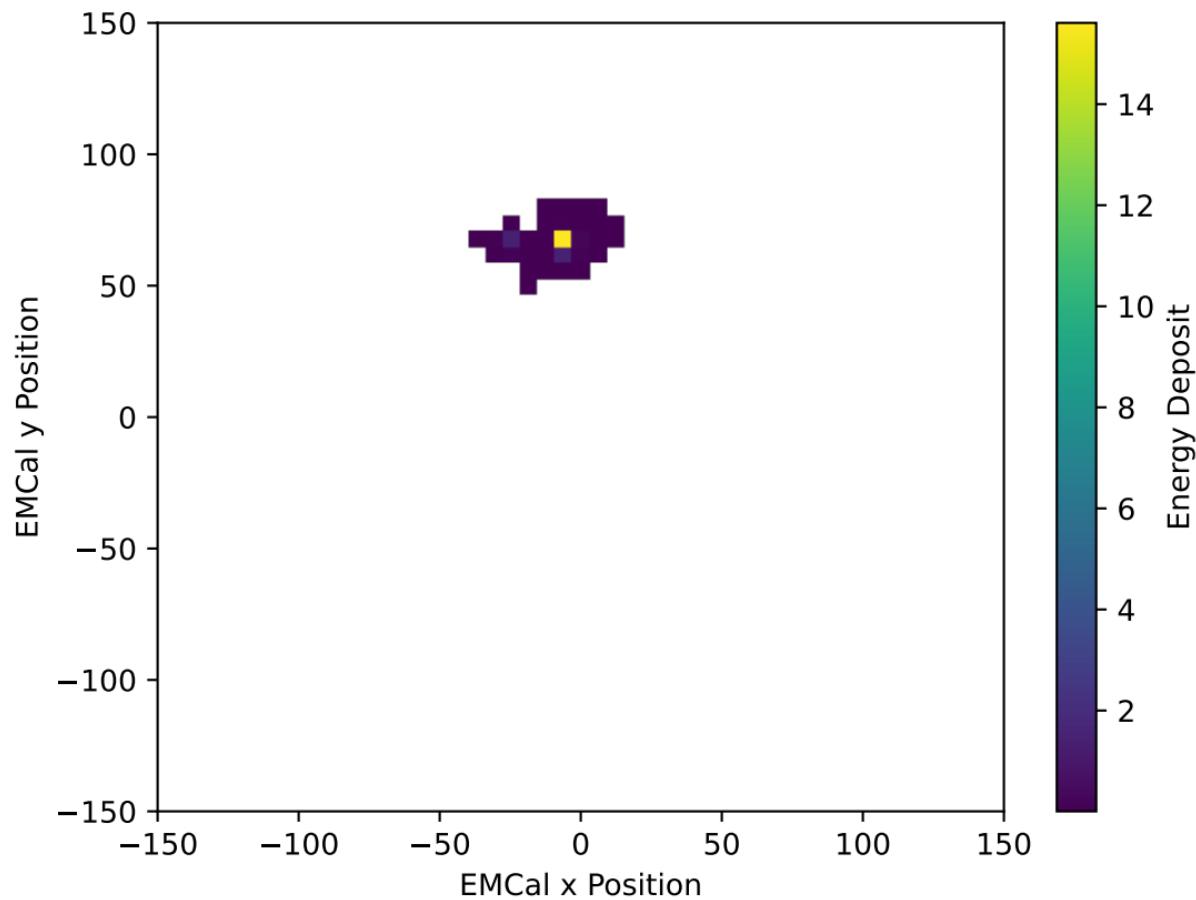
EMCal y Position

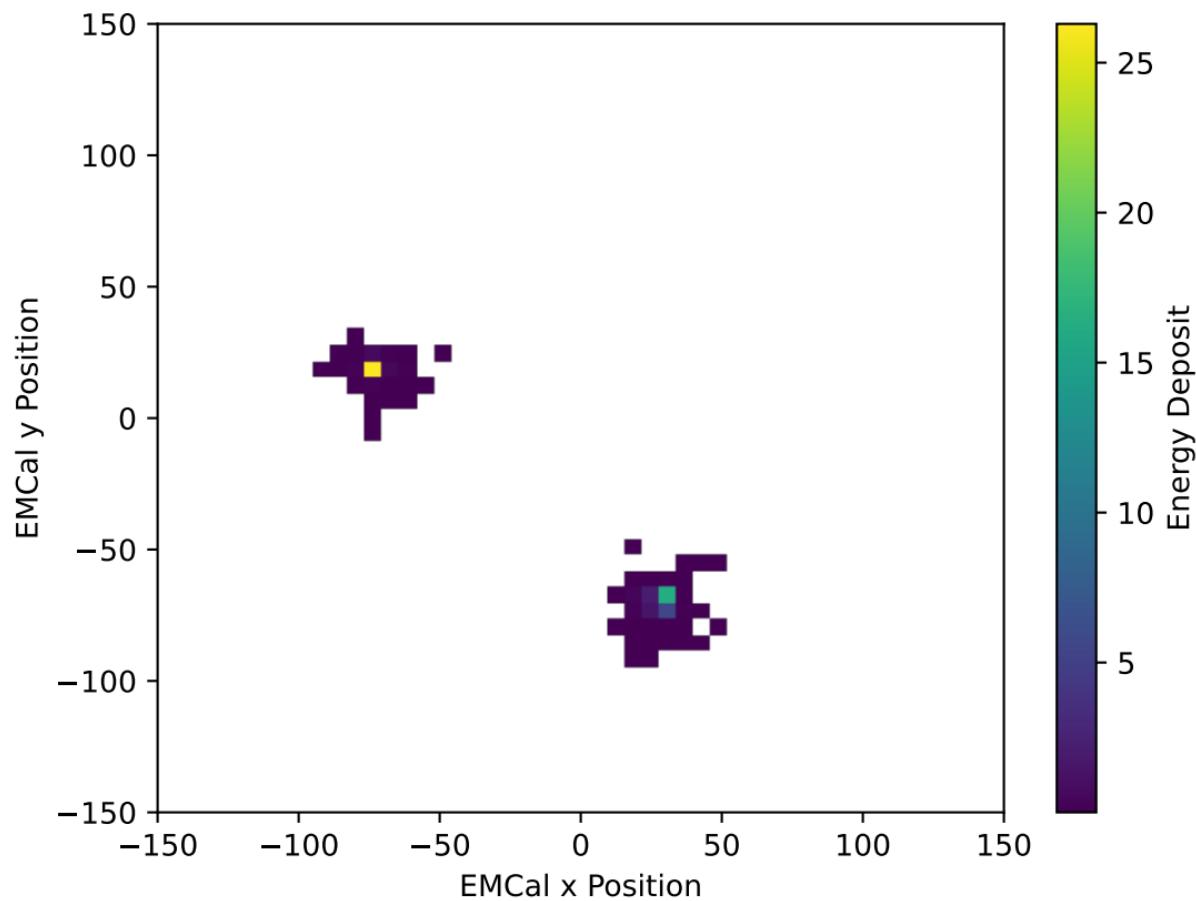


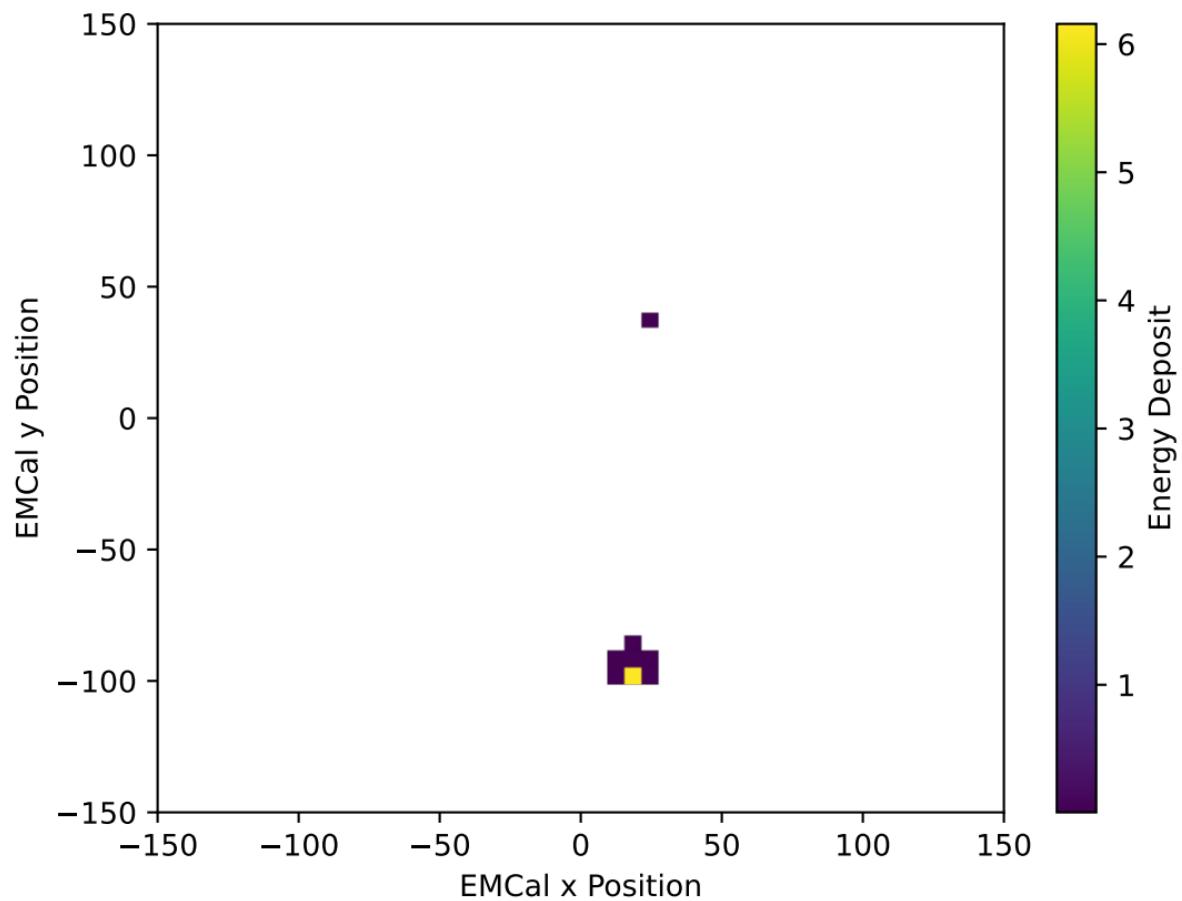


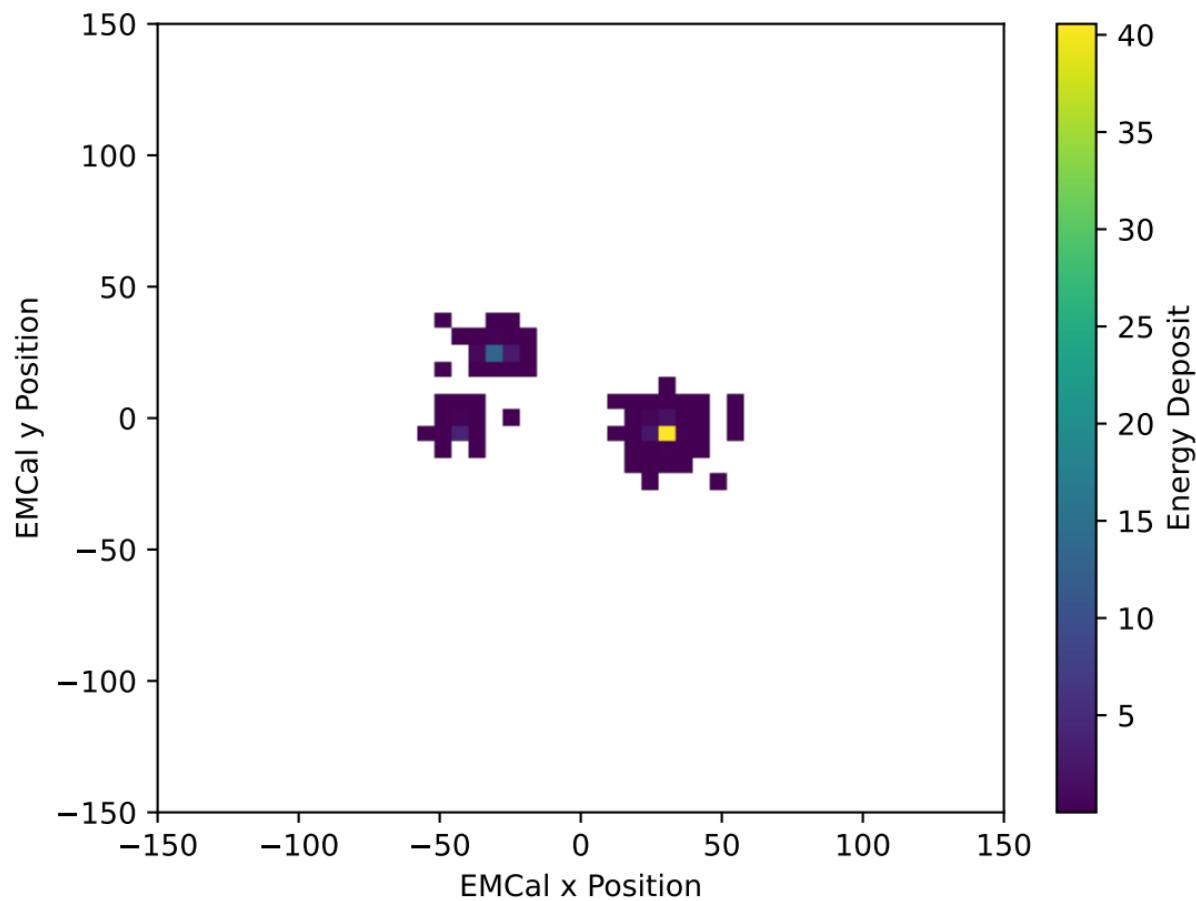


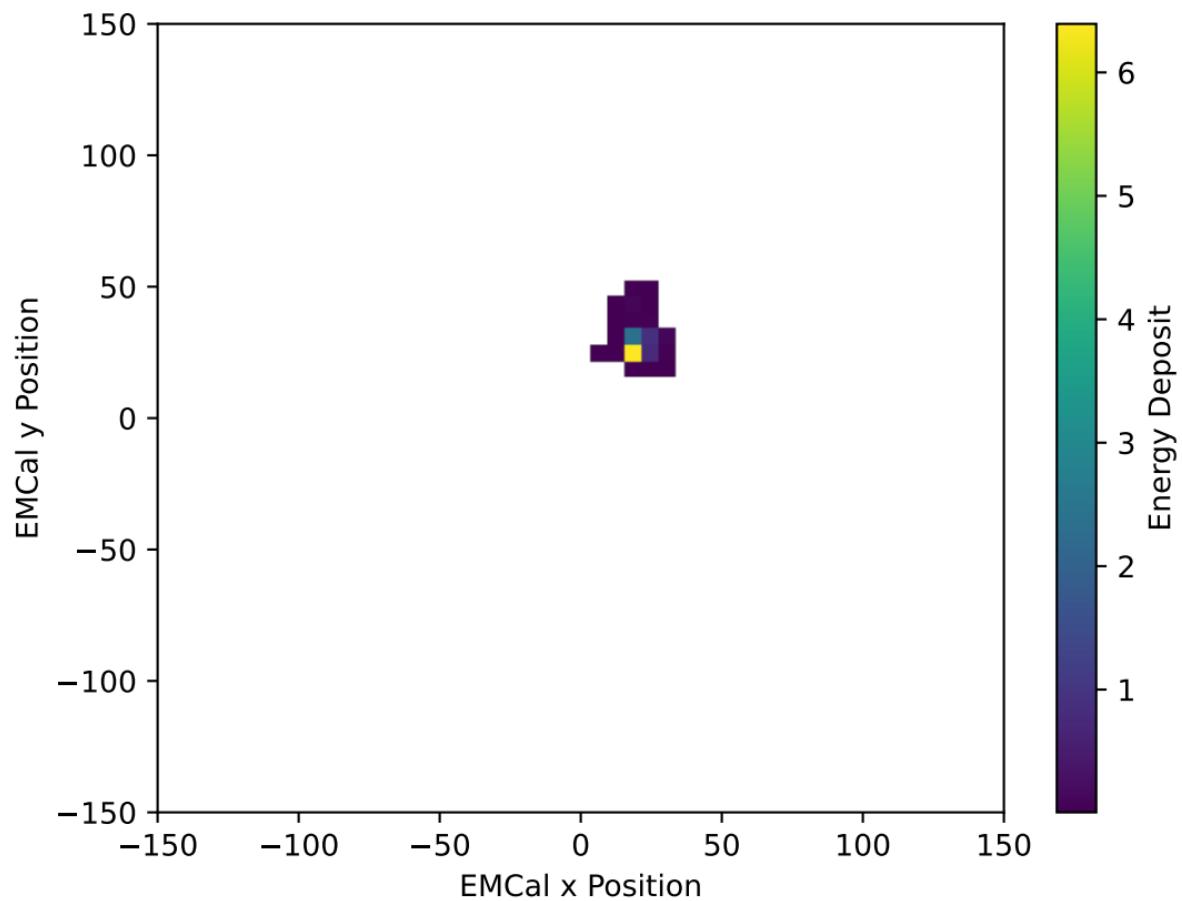


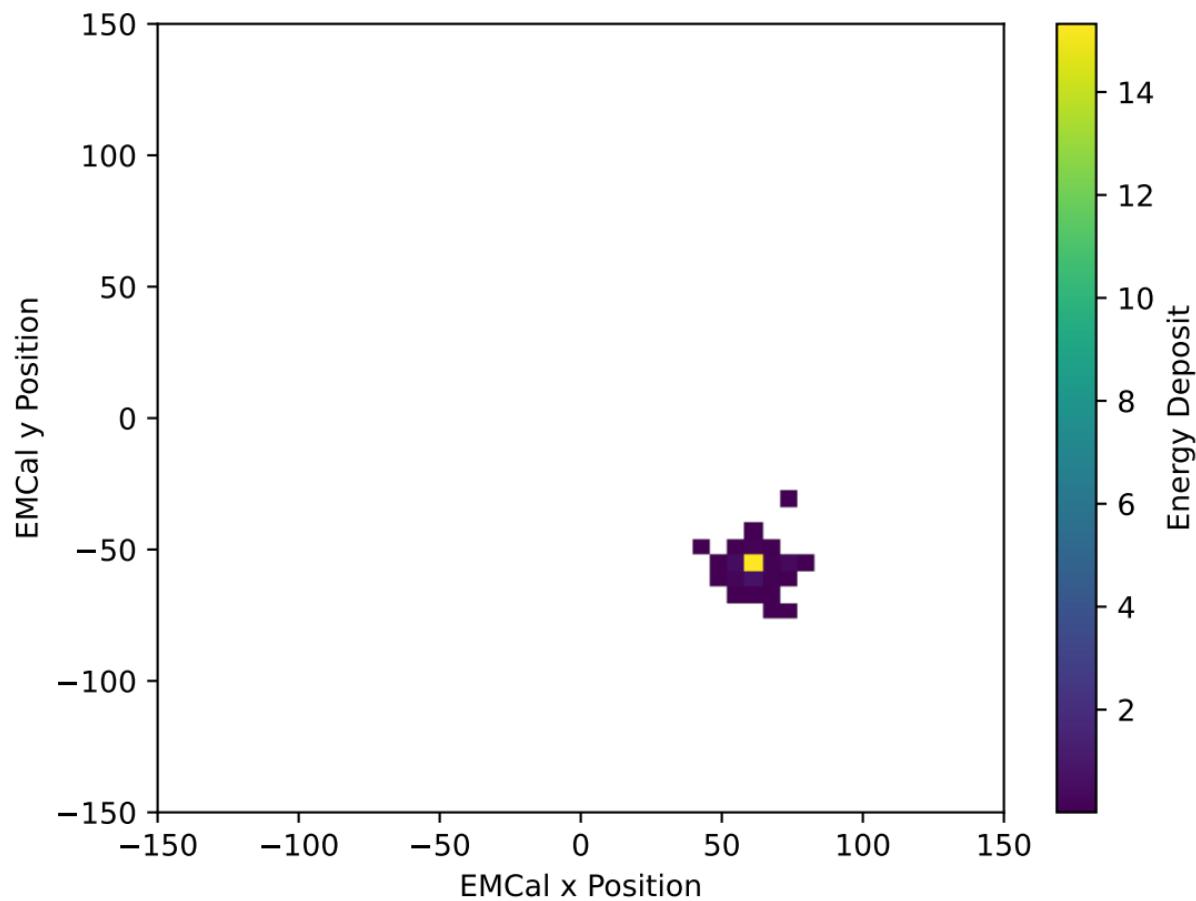


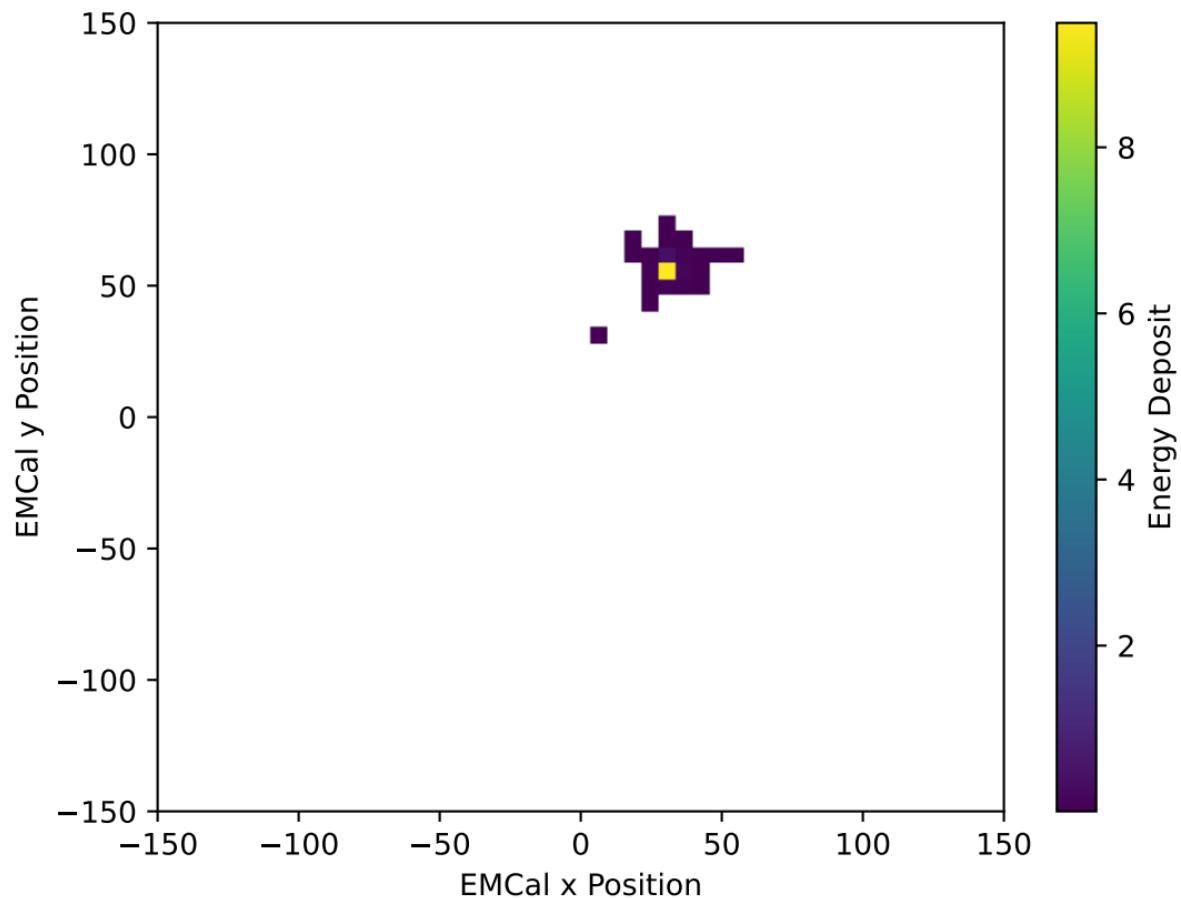




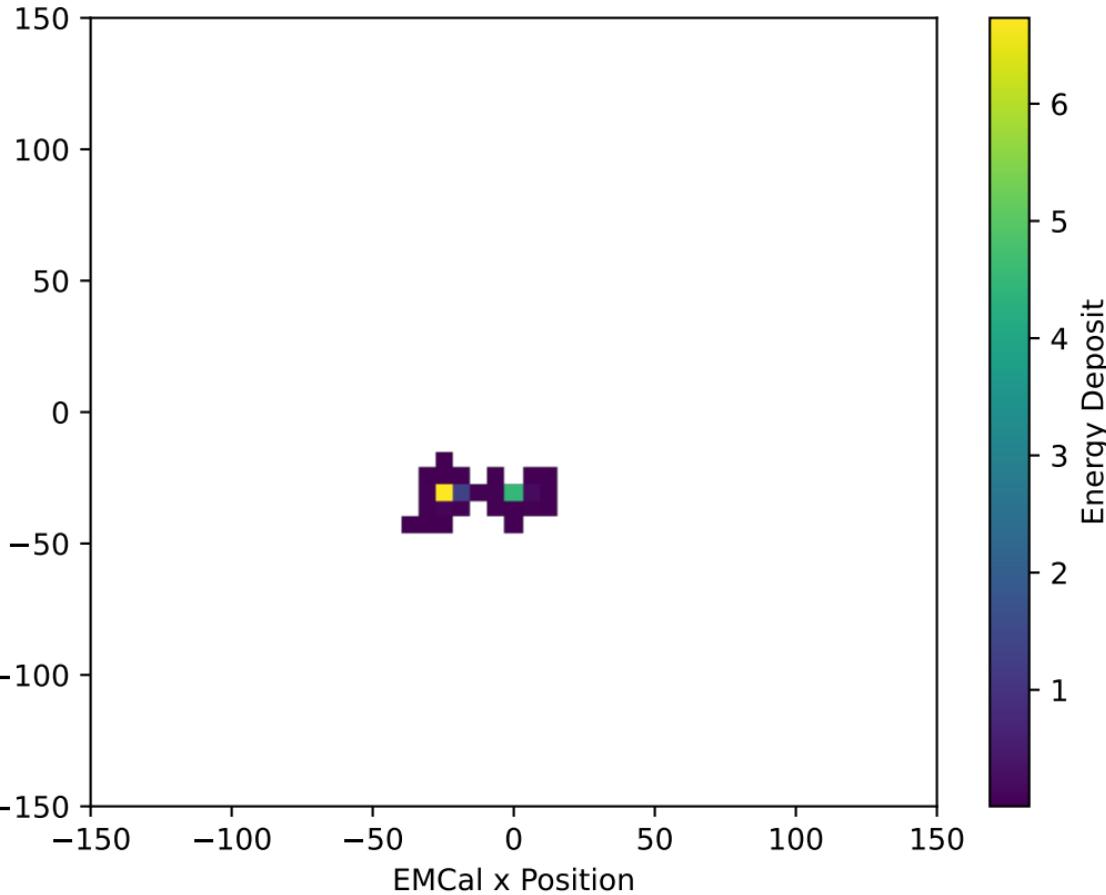


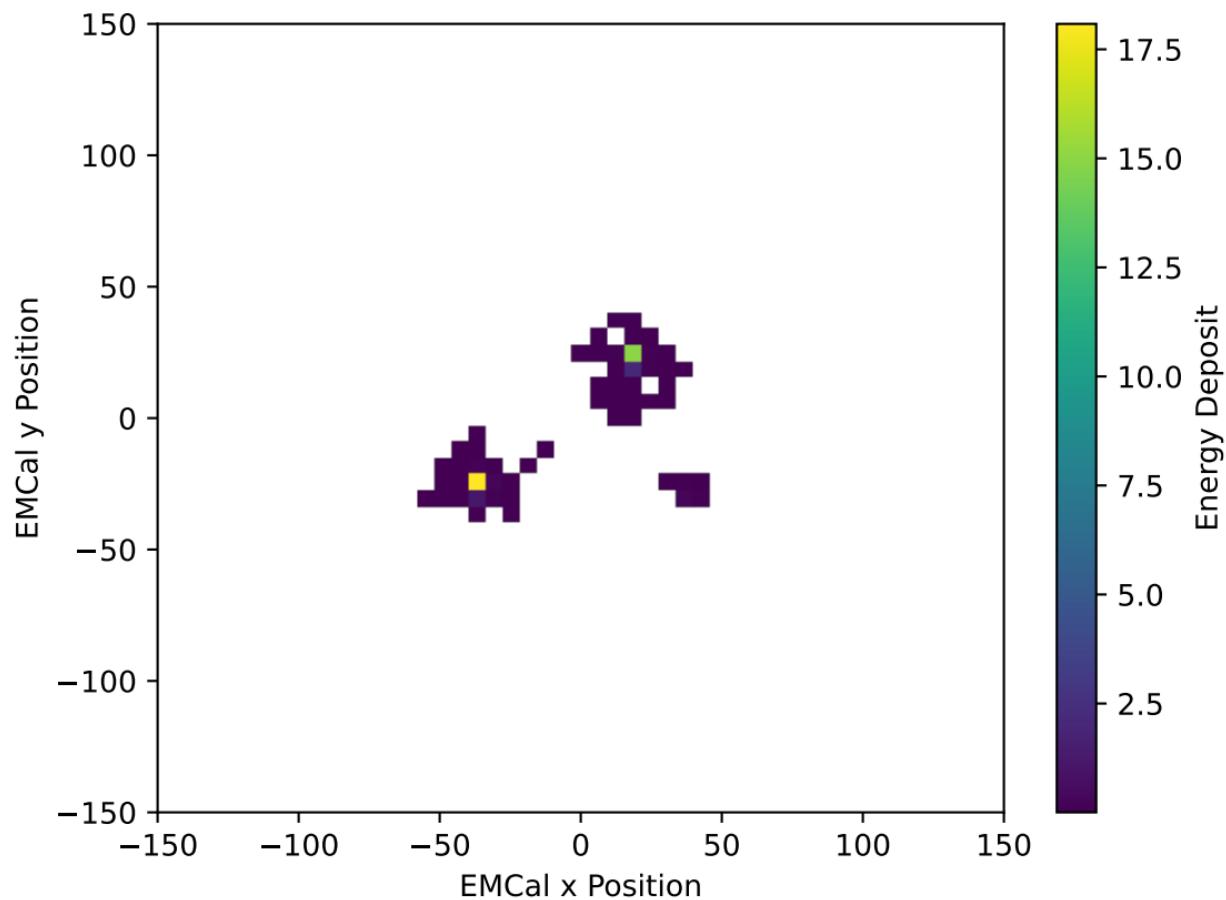


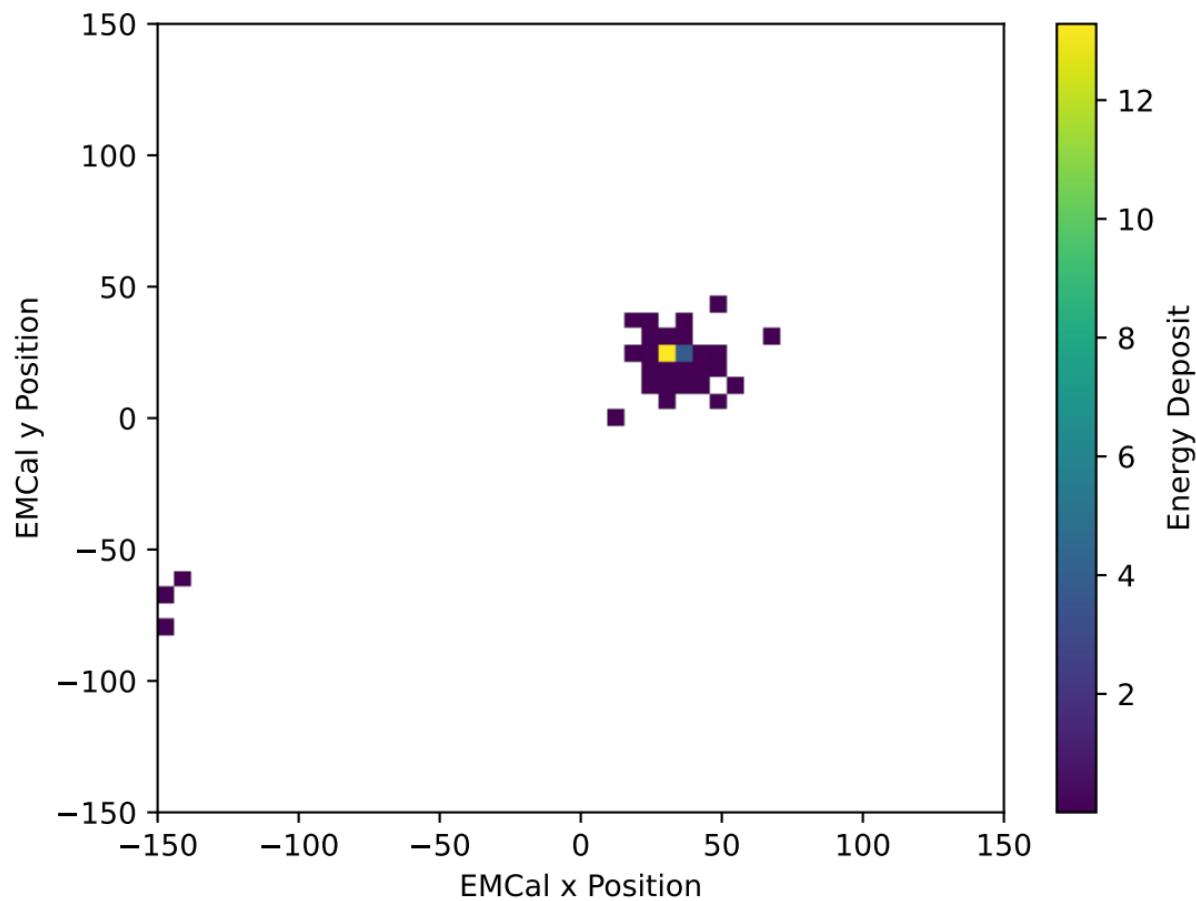


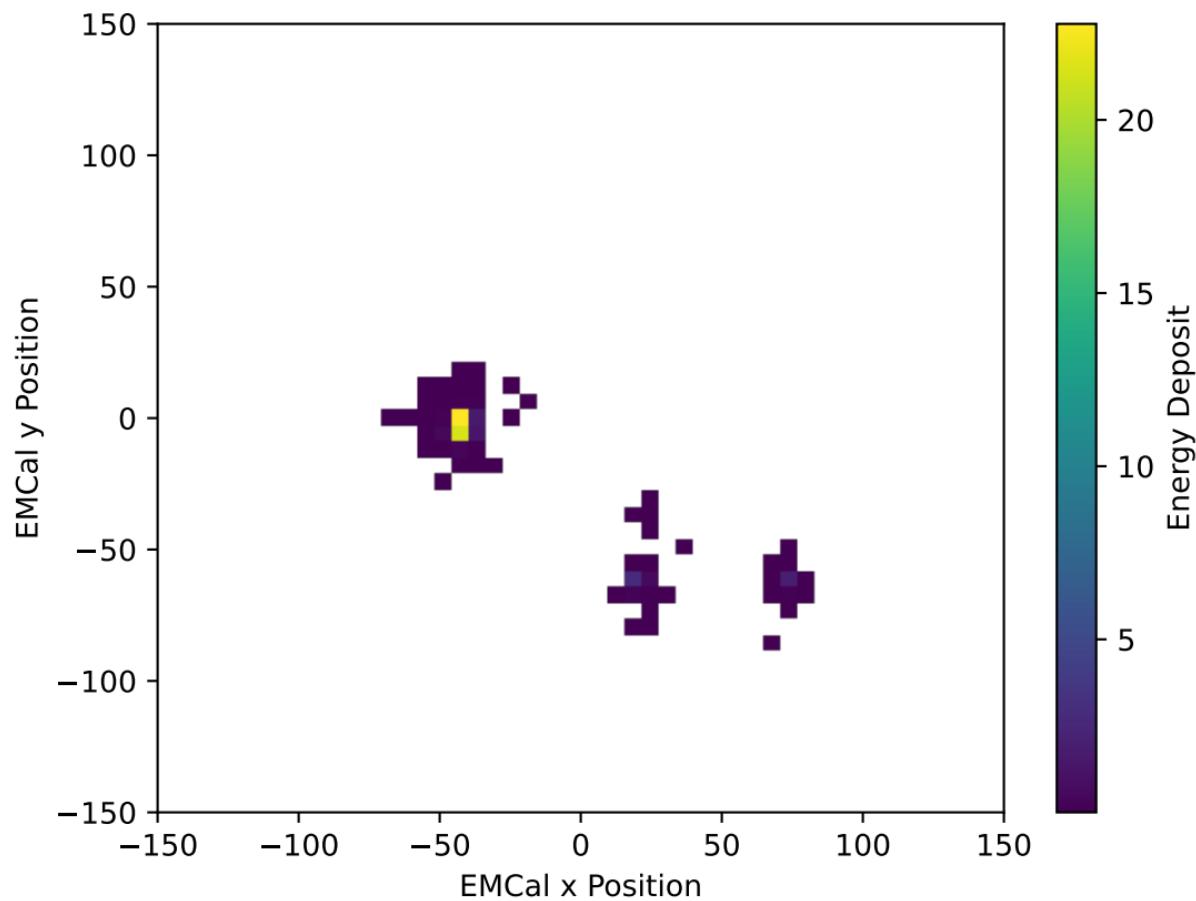


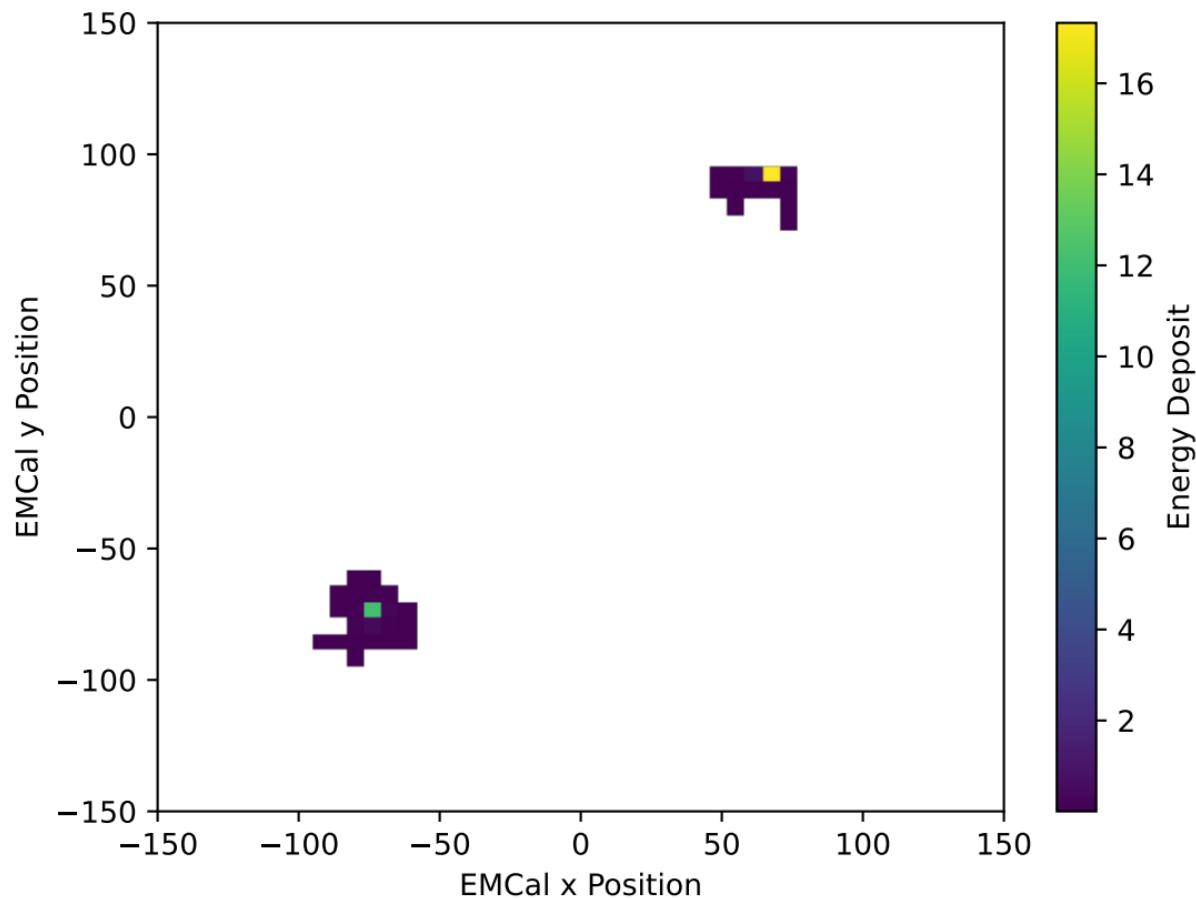
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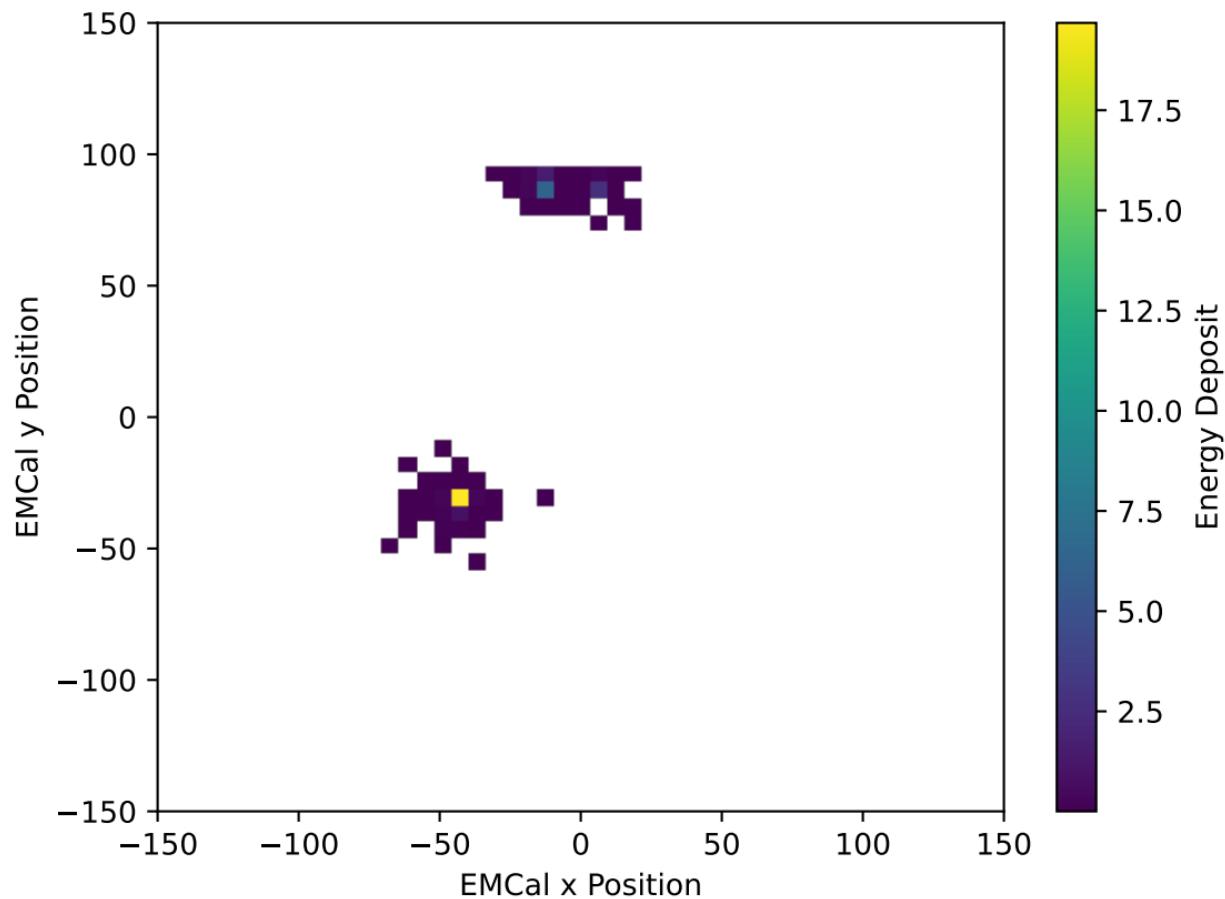


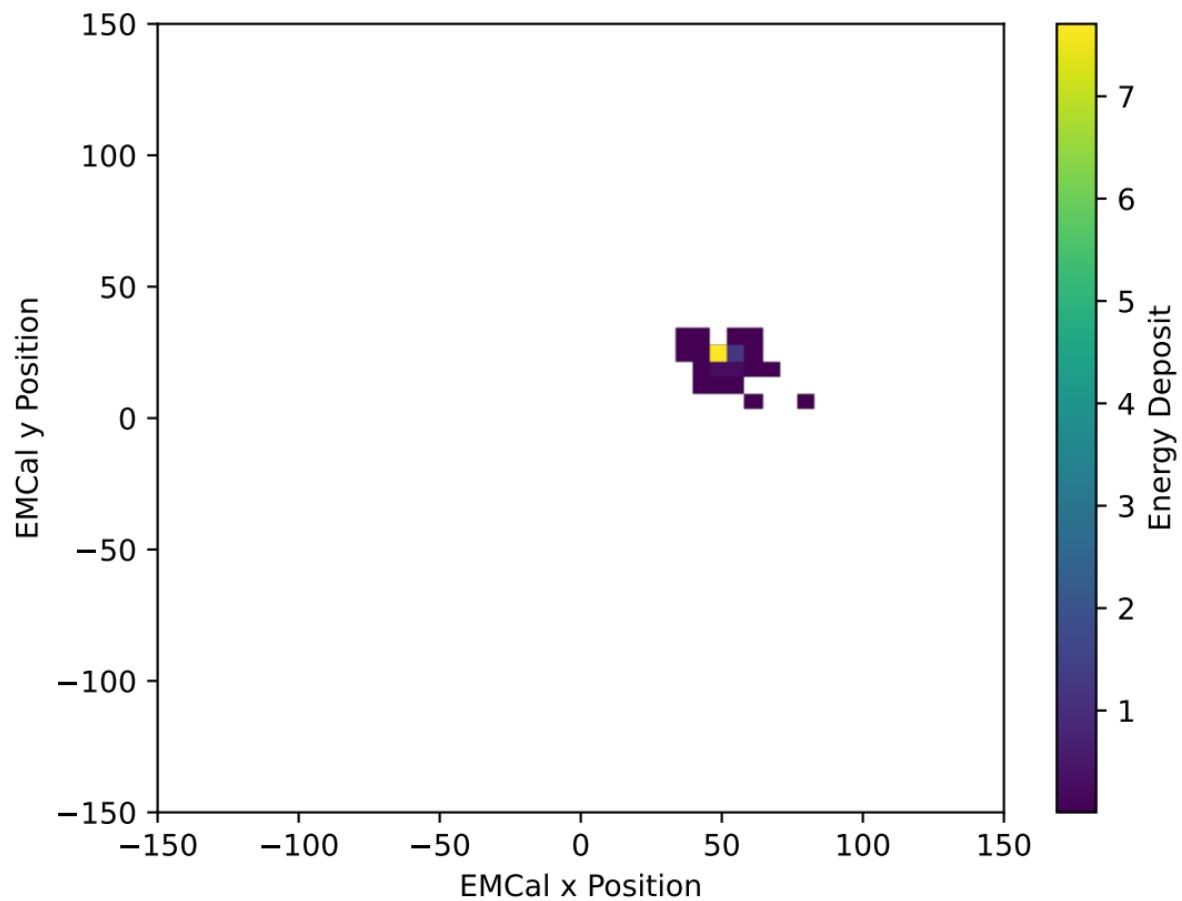


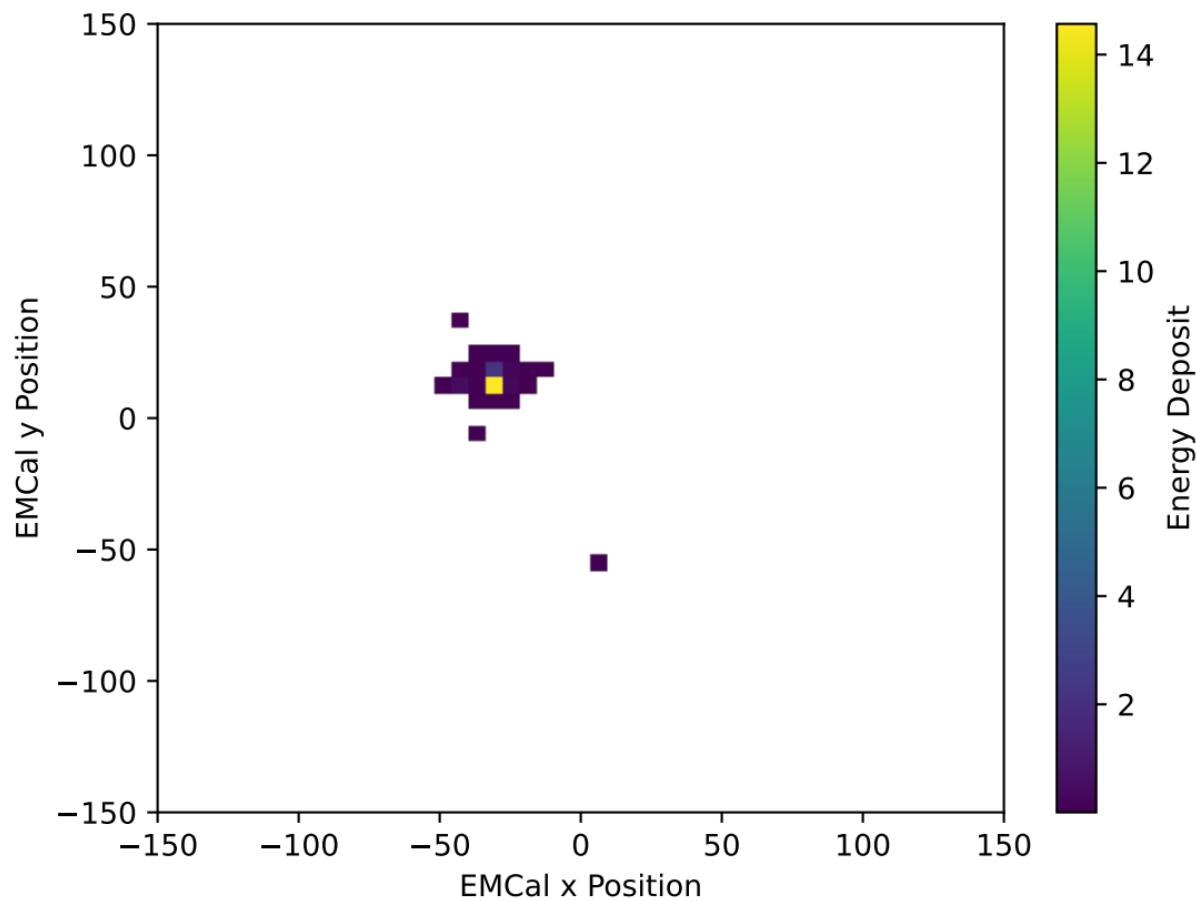


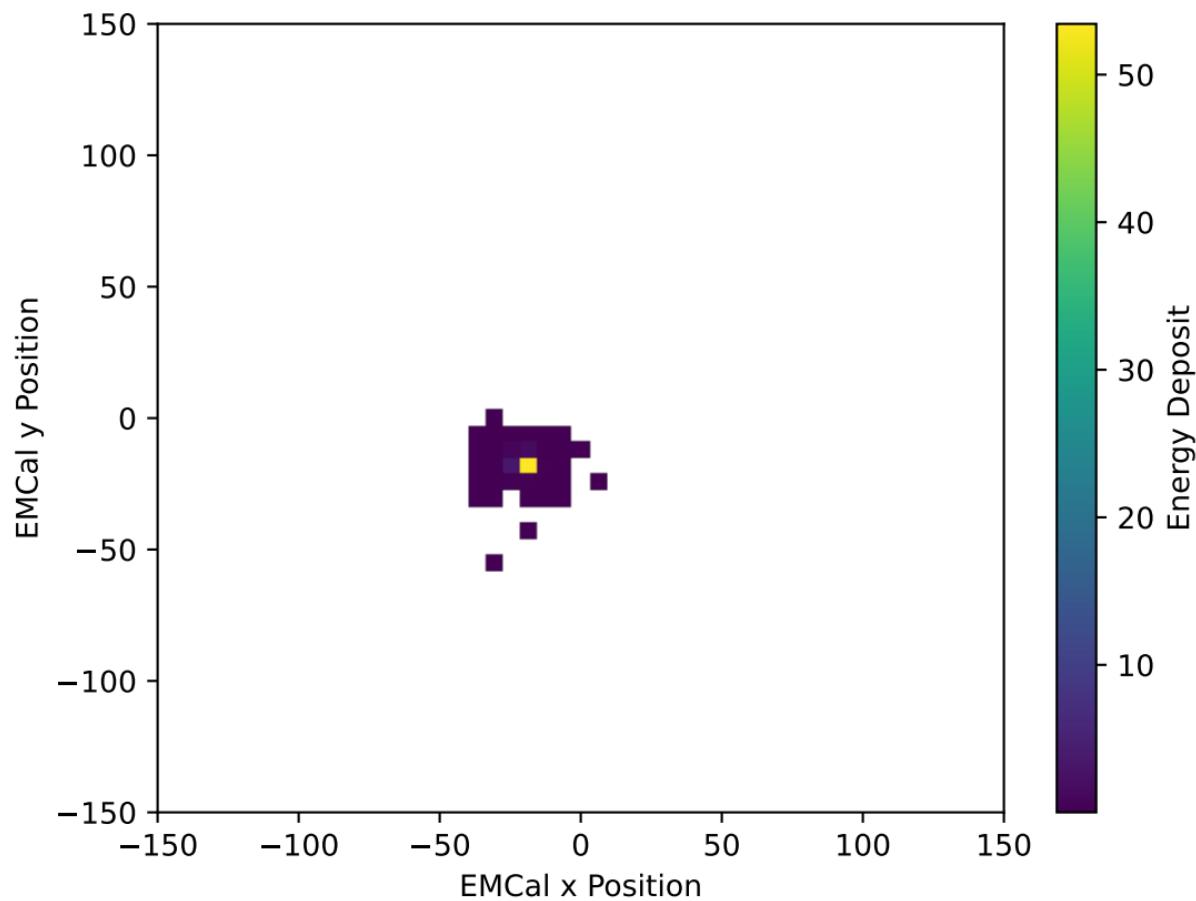




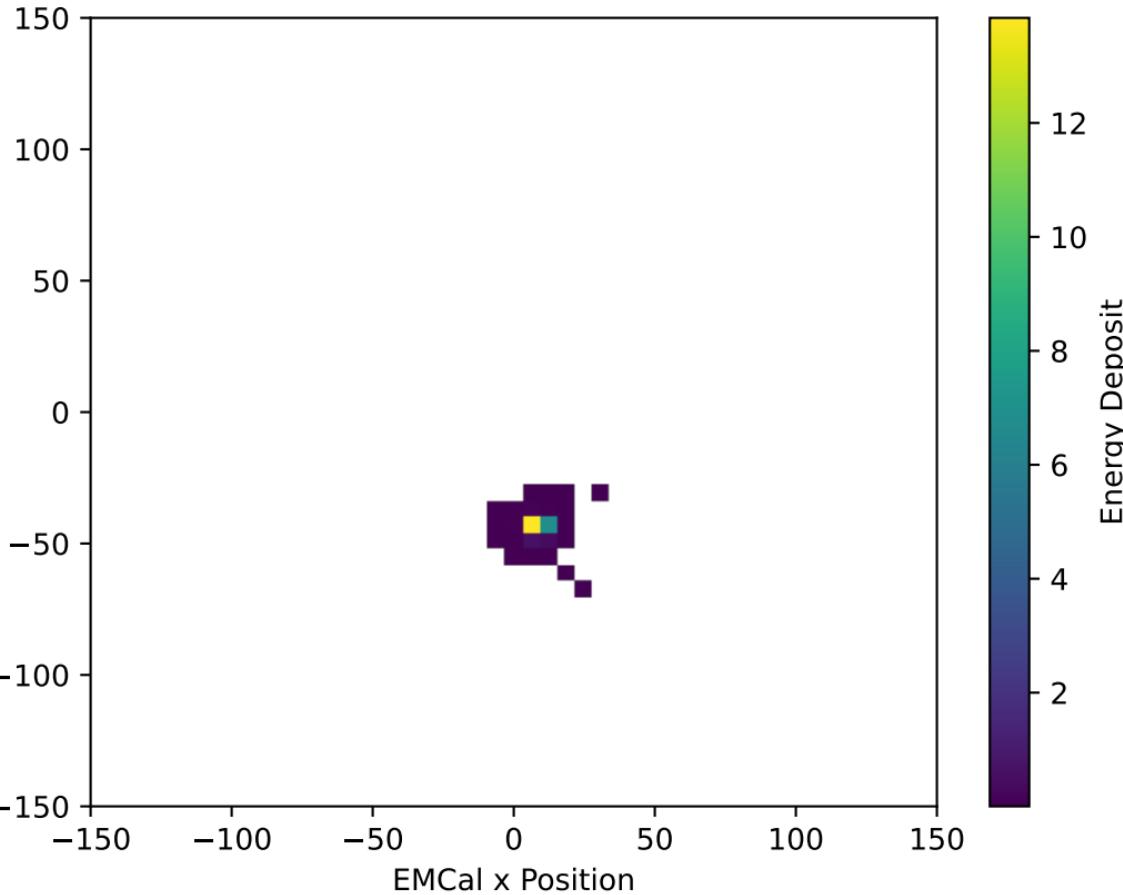


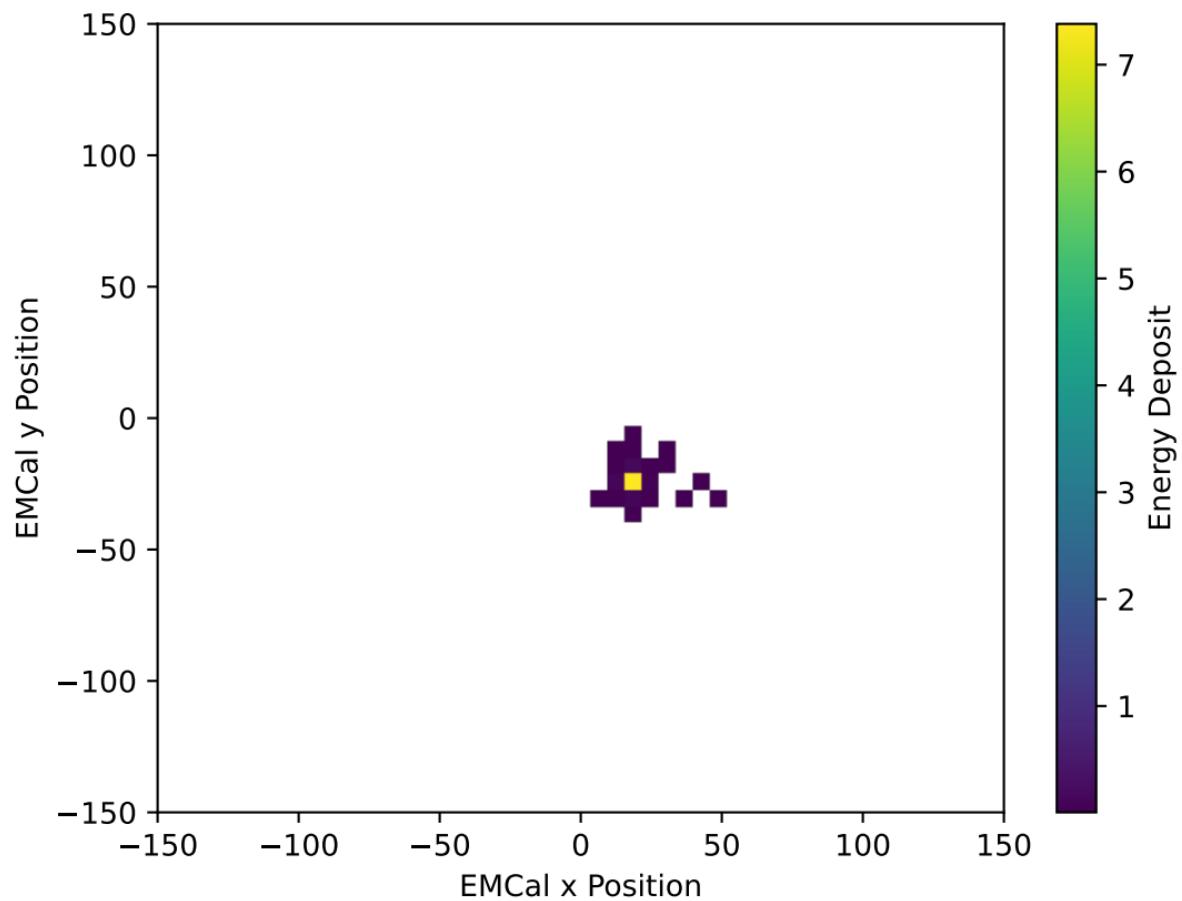


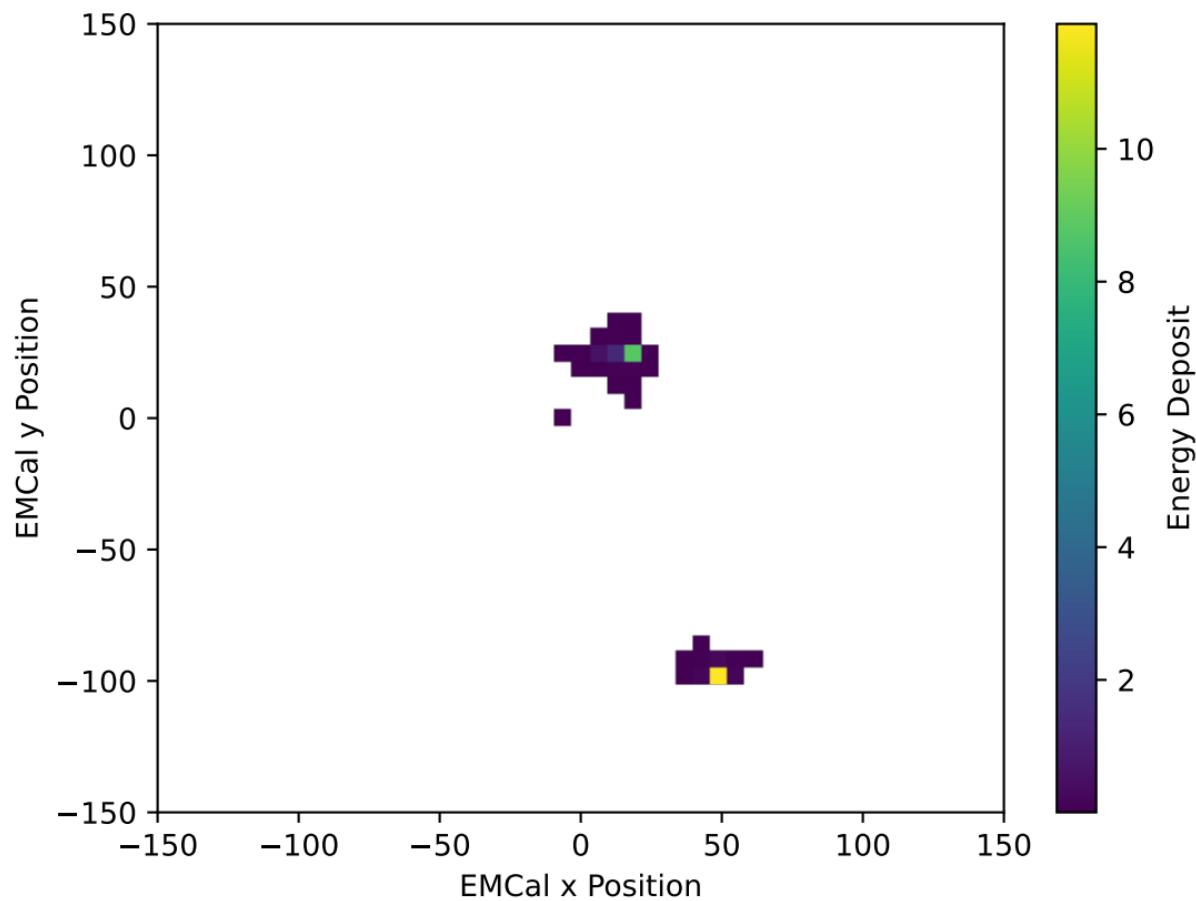


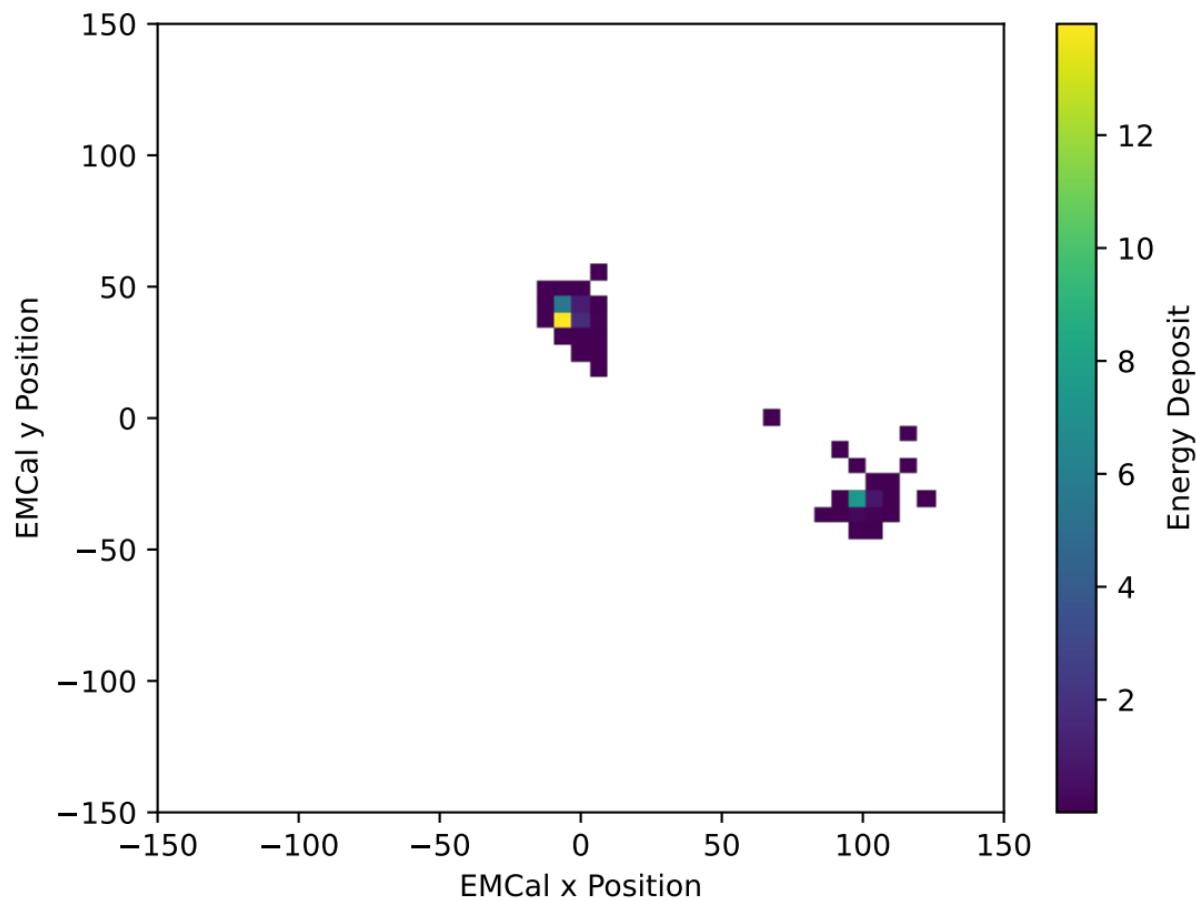


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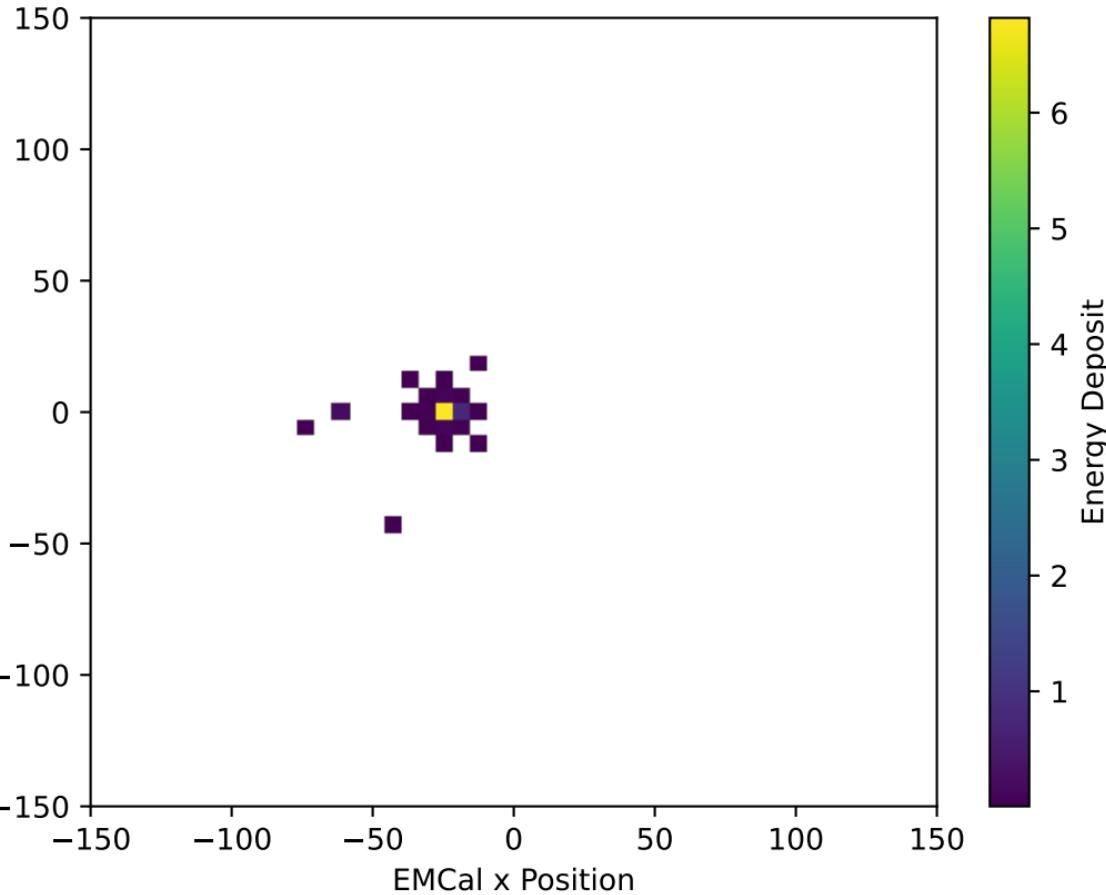


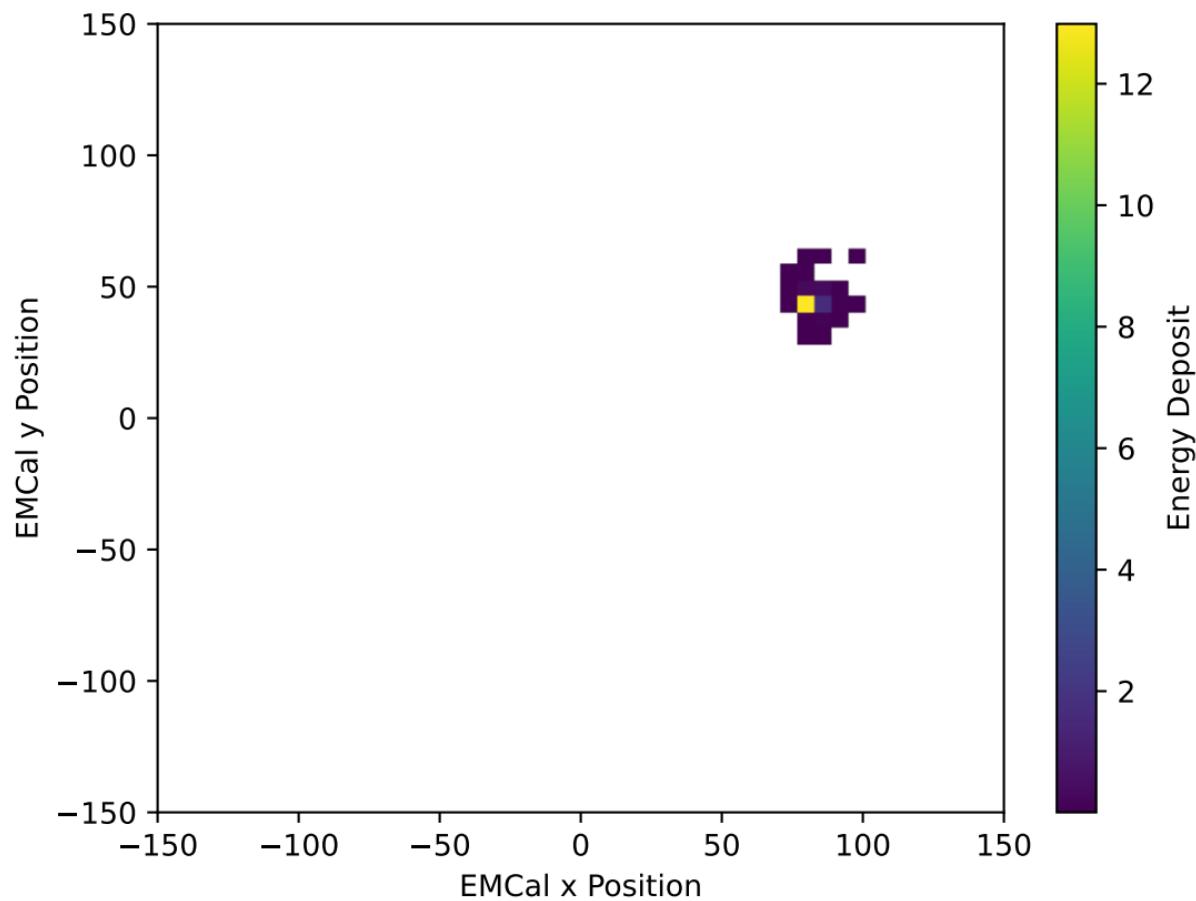


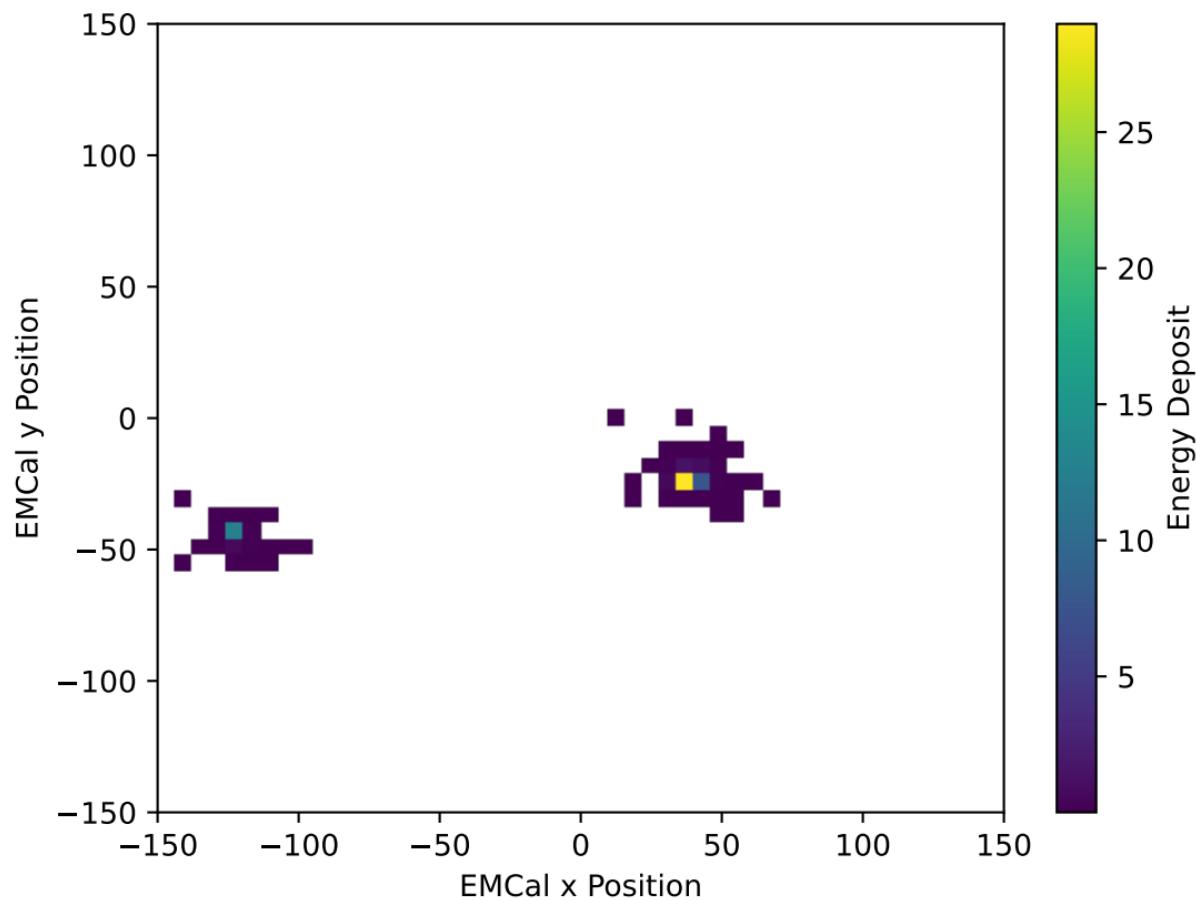


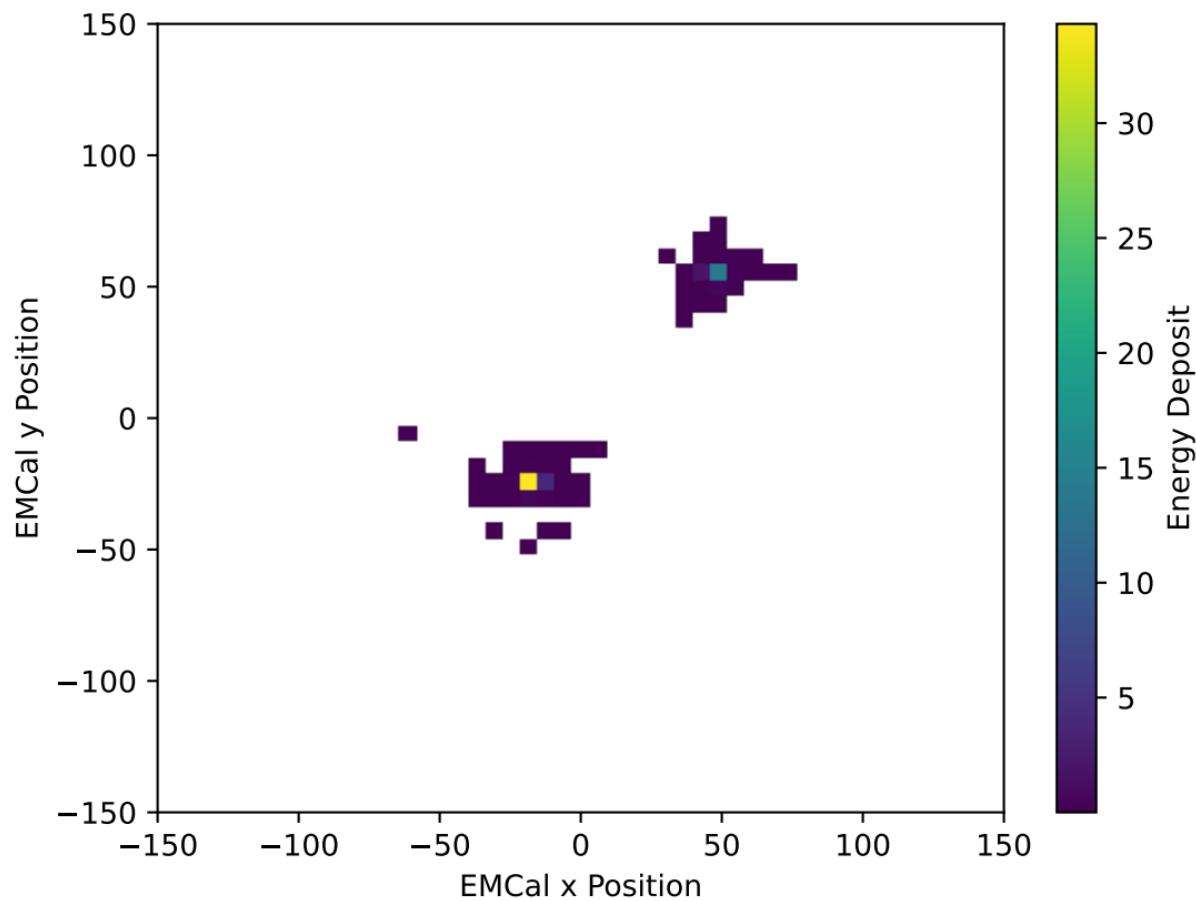


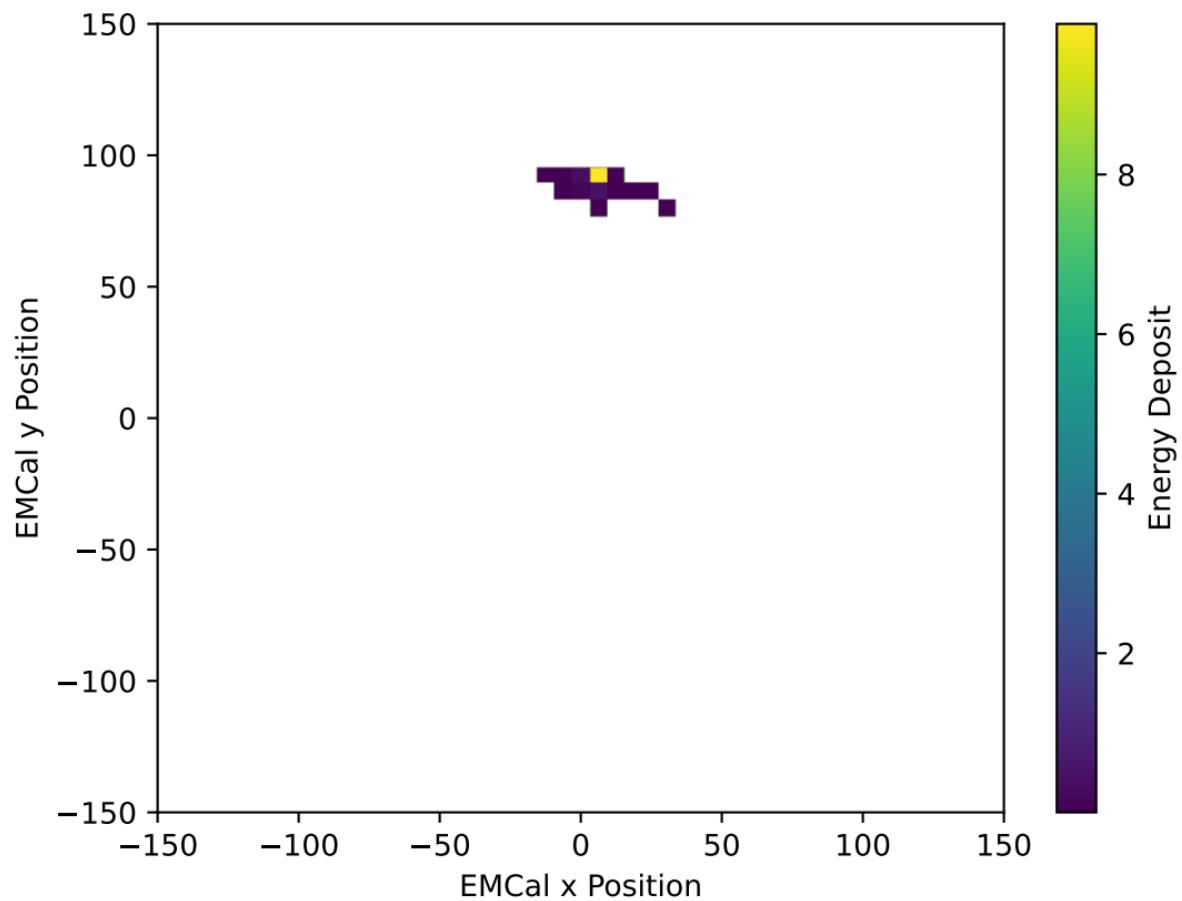
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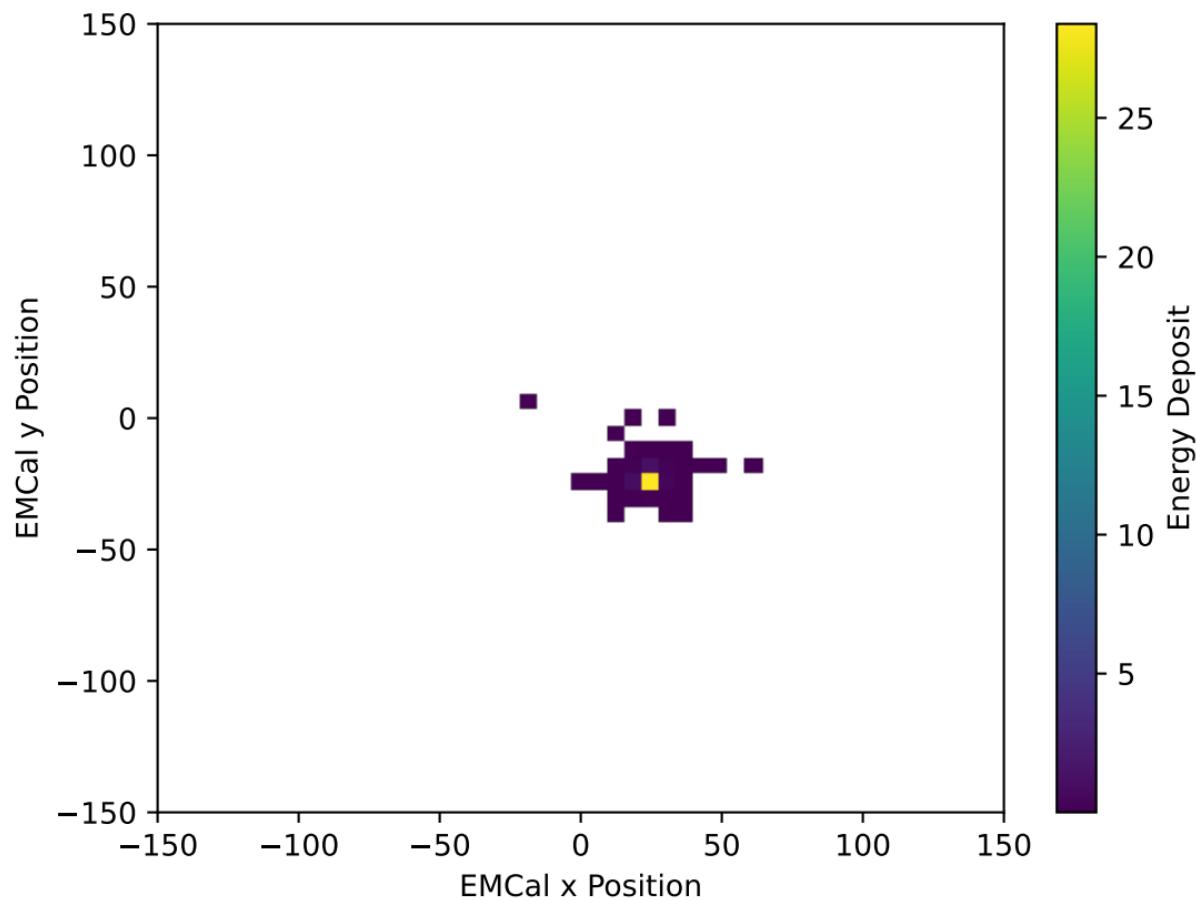


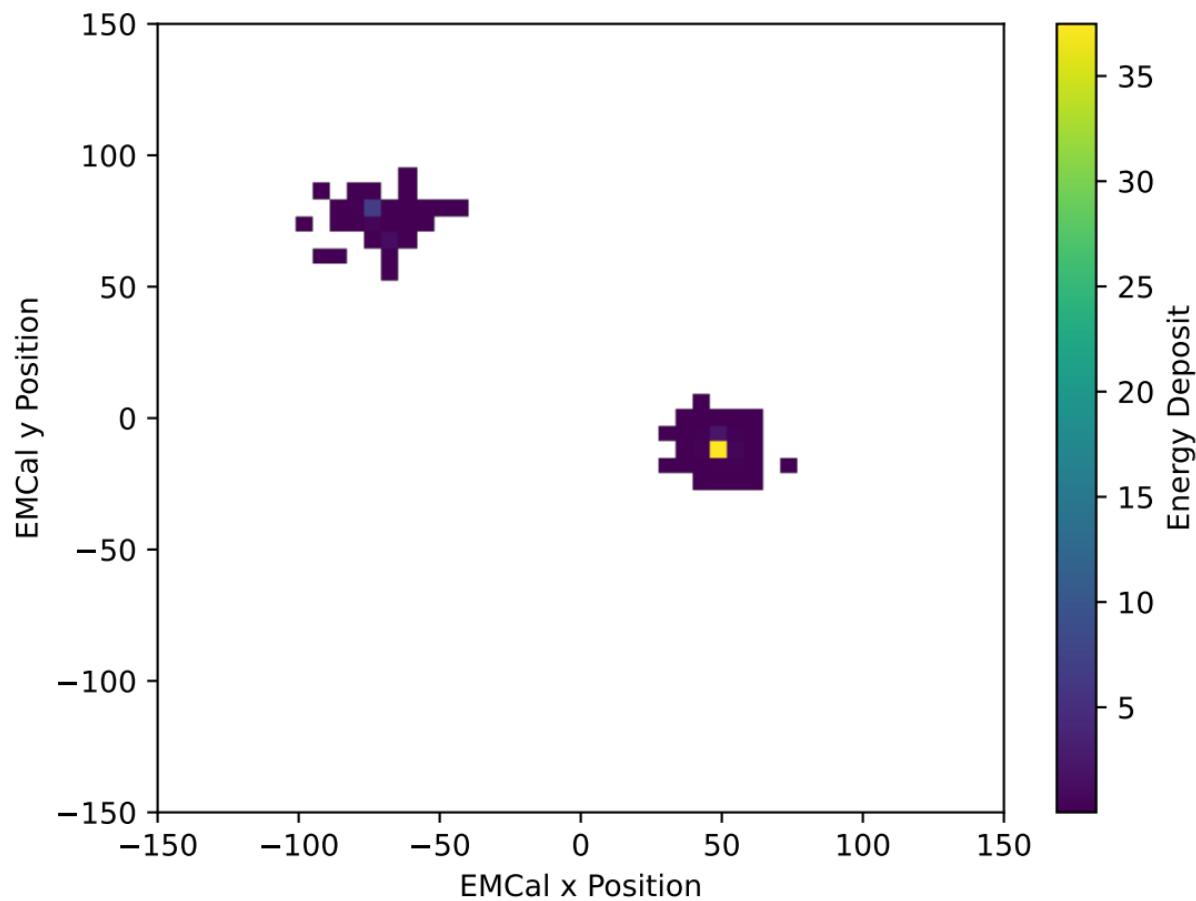


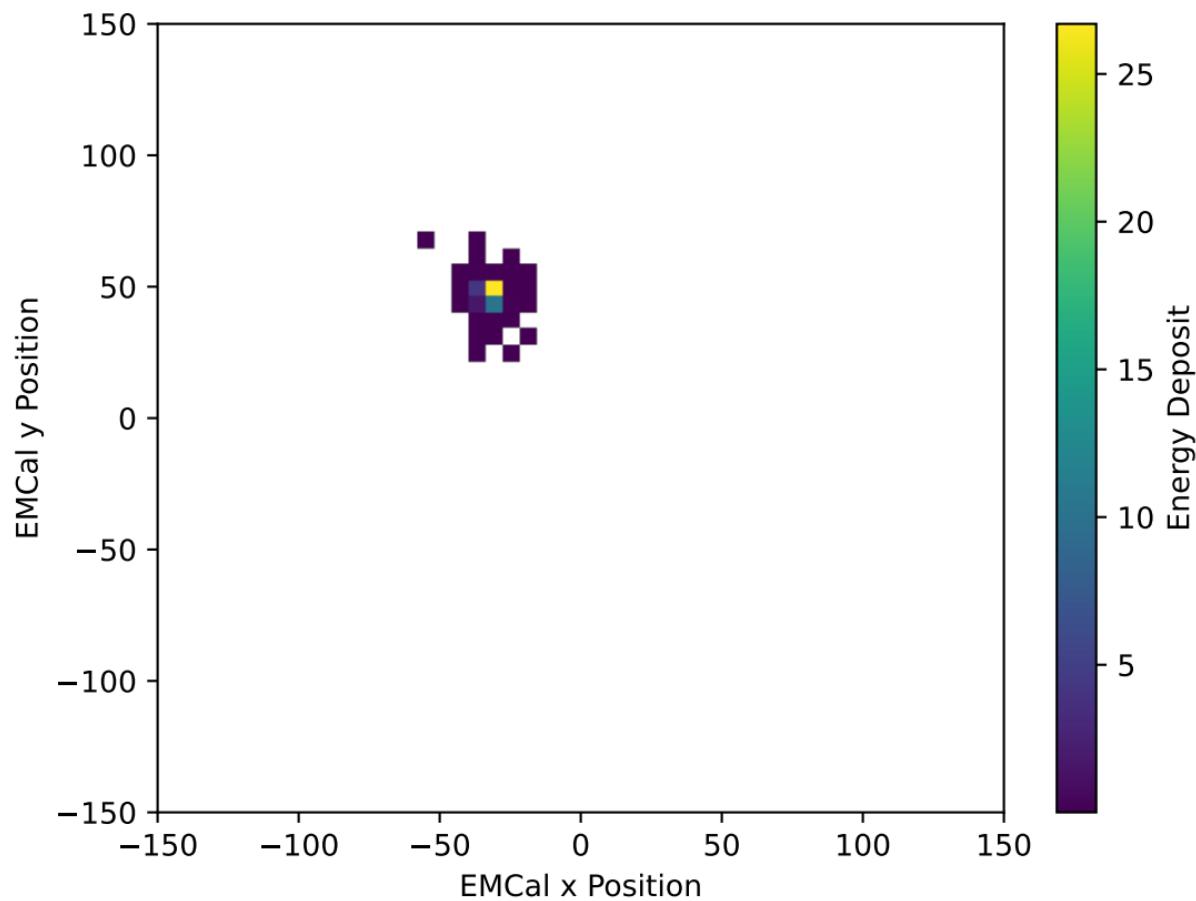


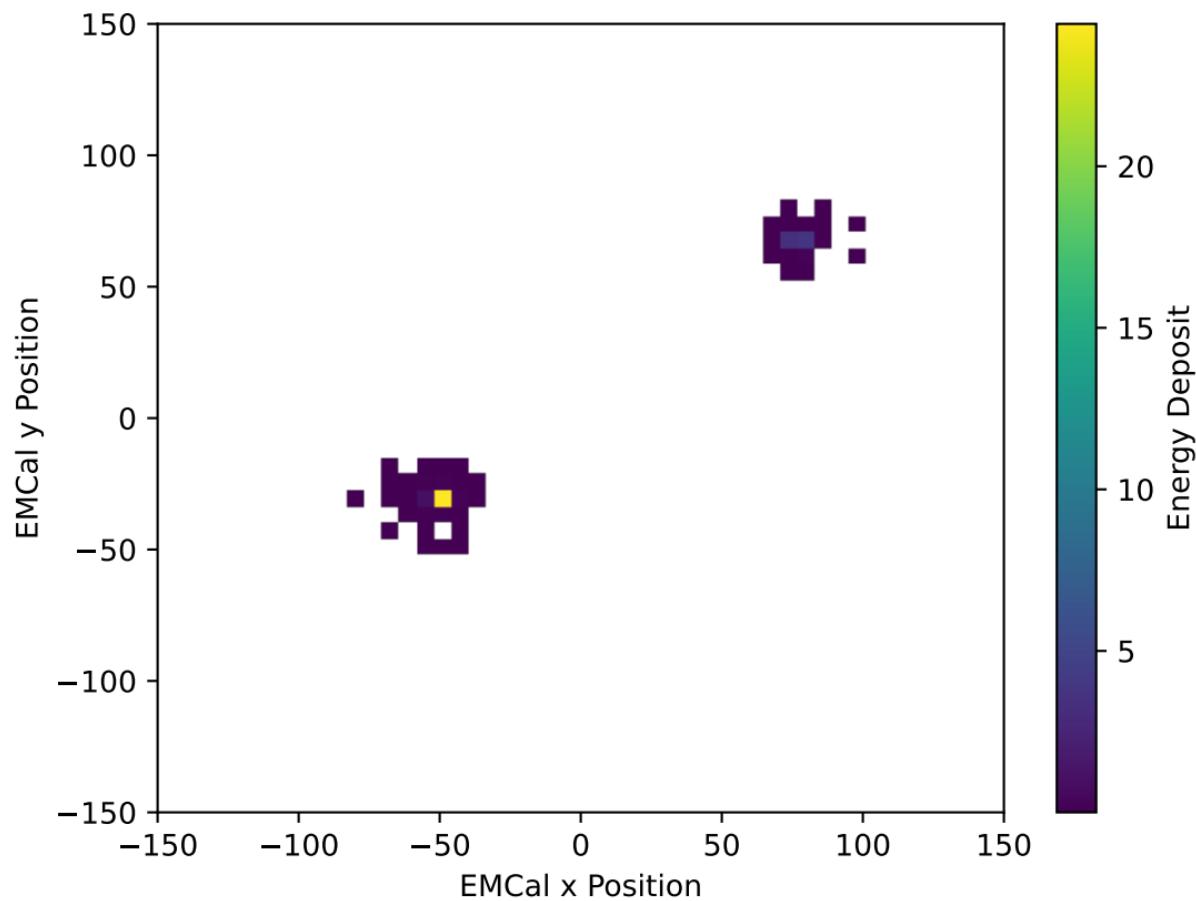




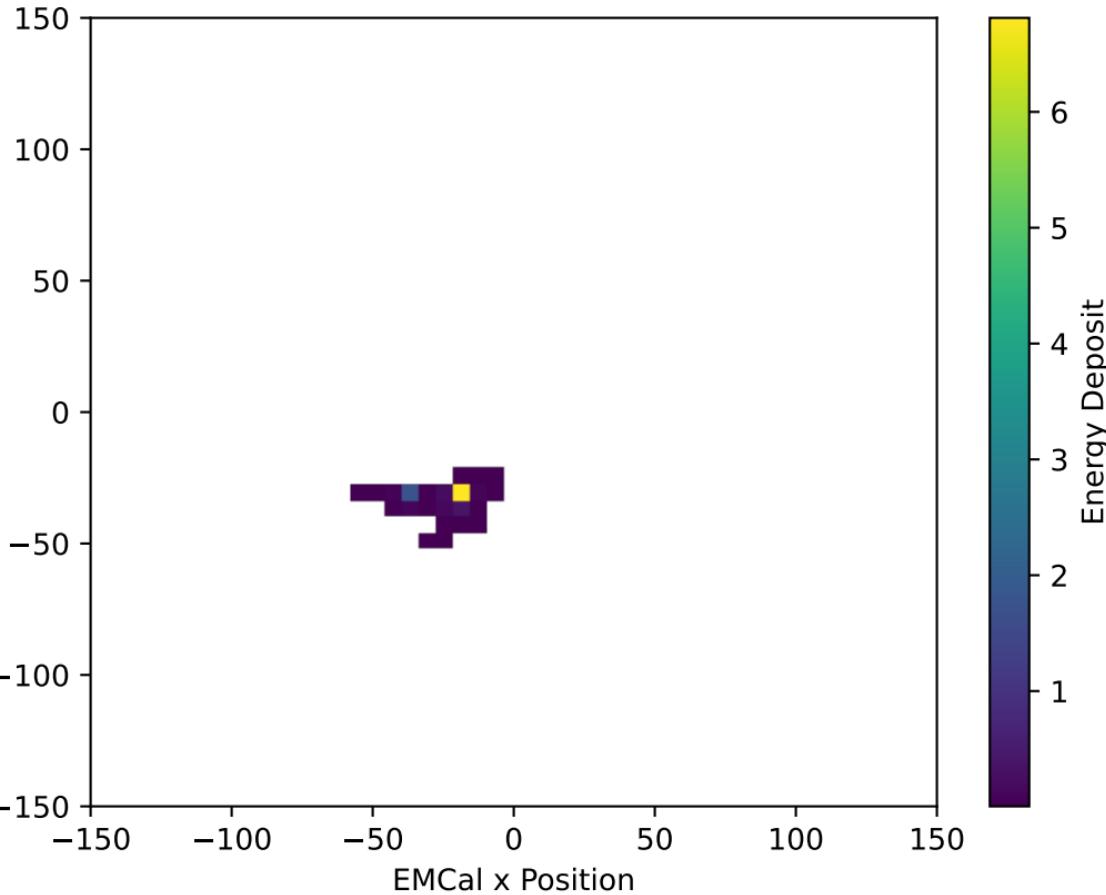


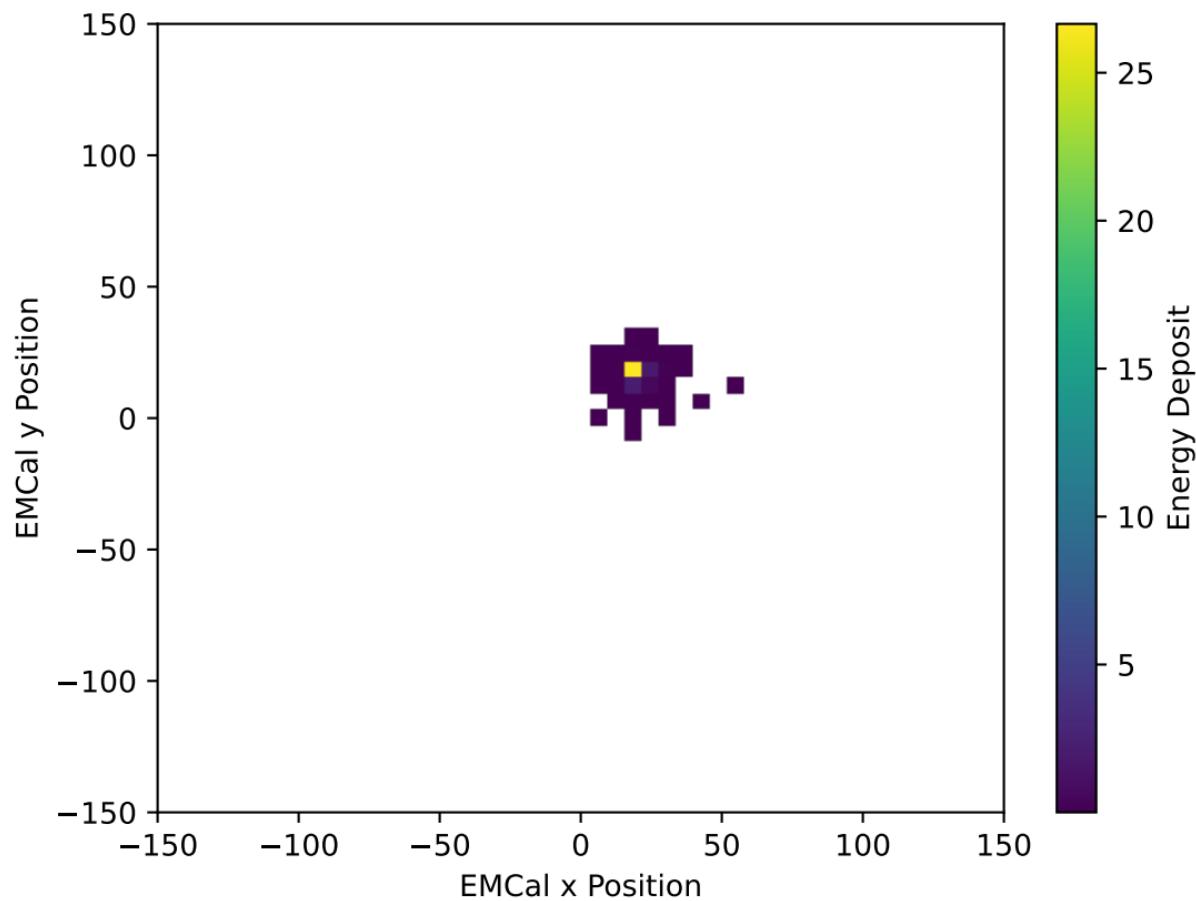


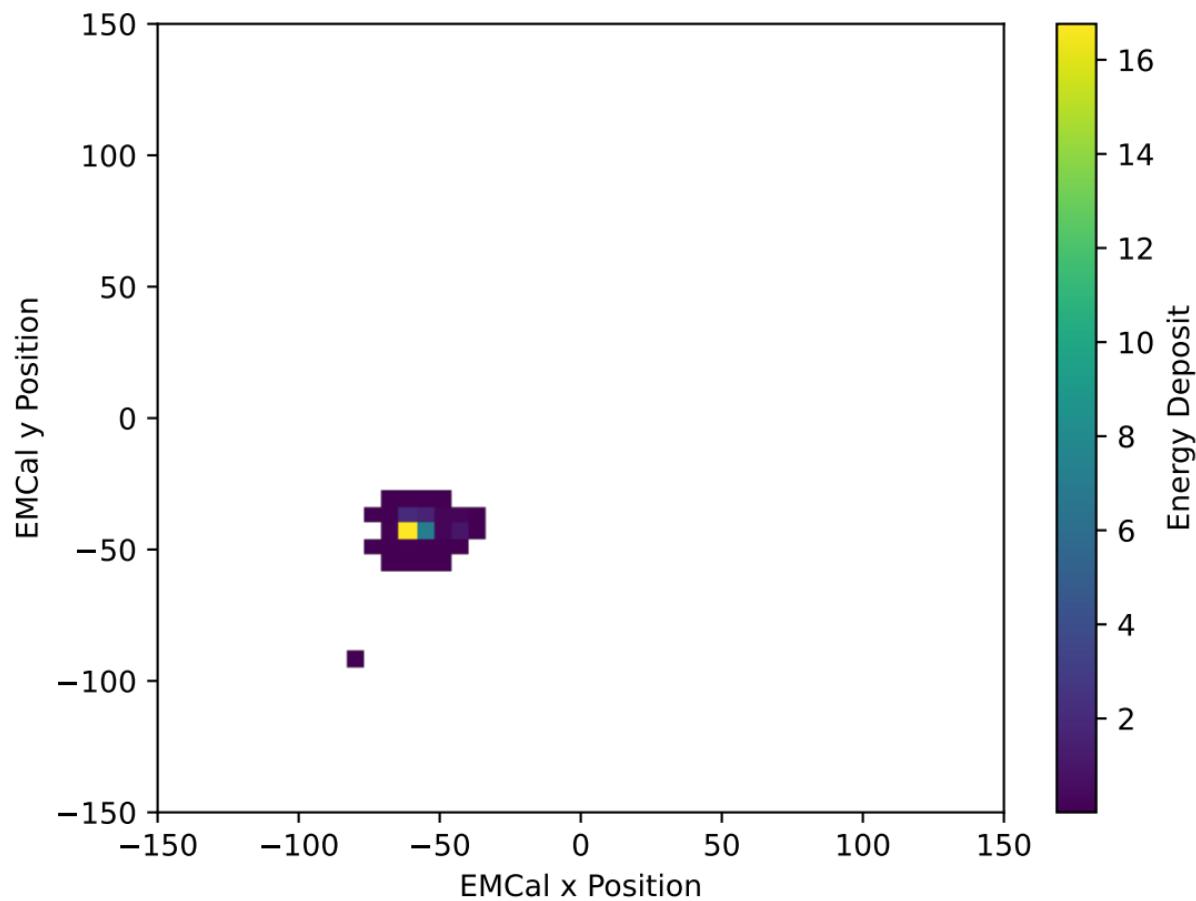


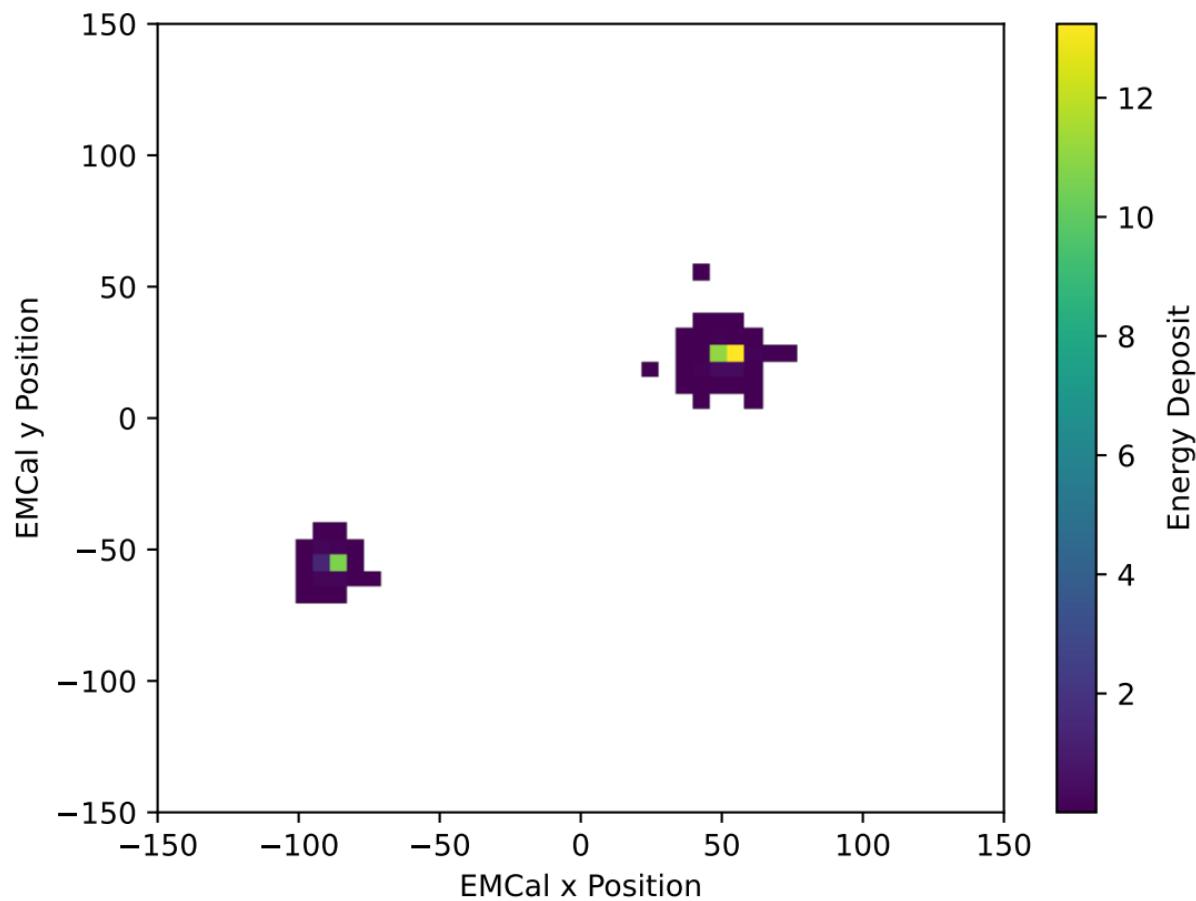


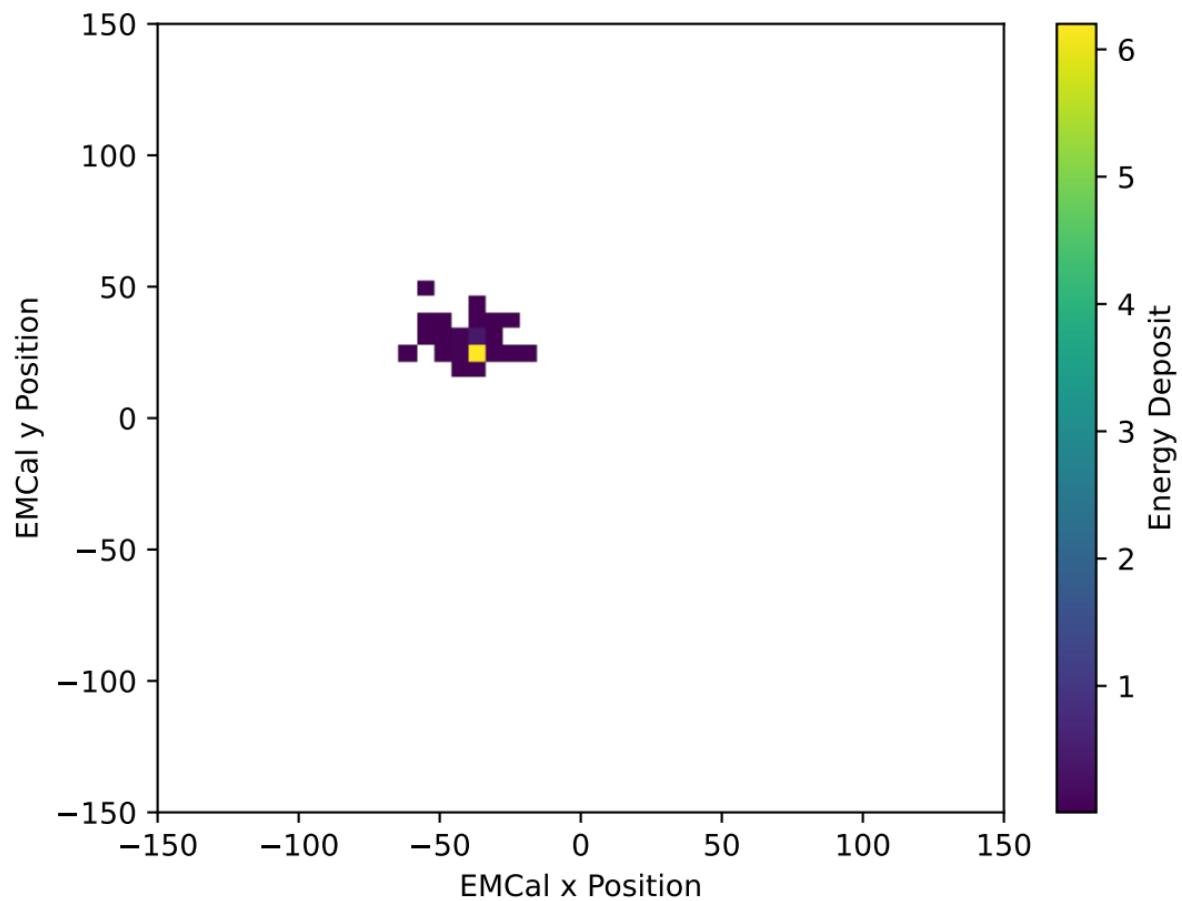
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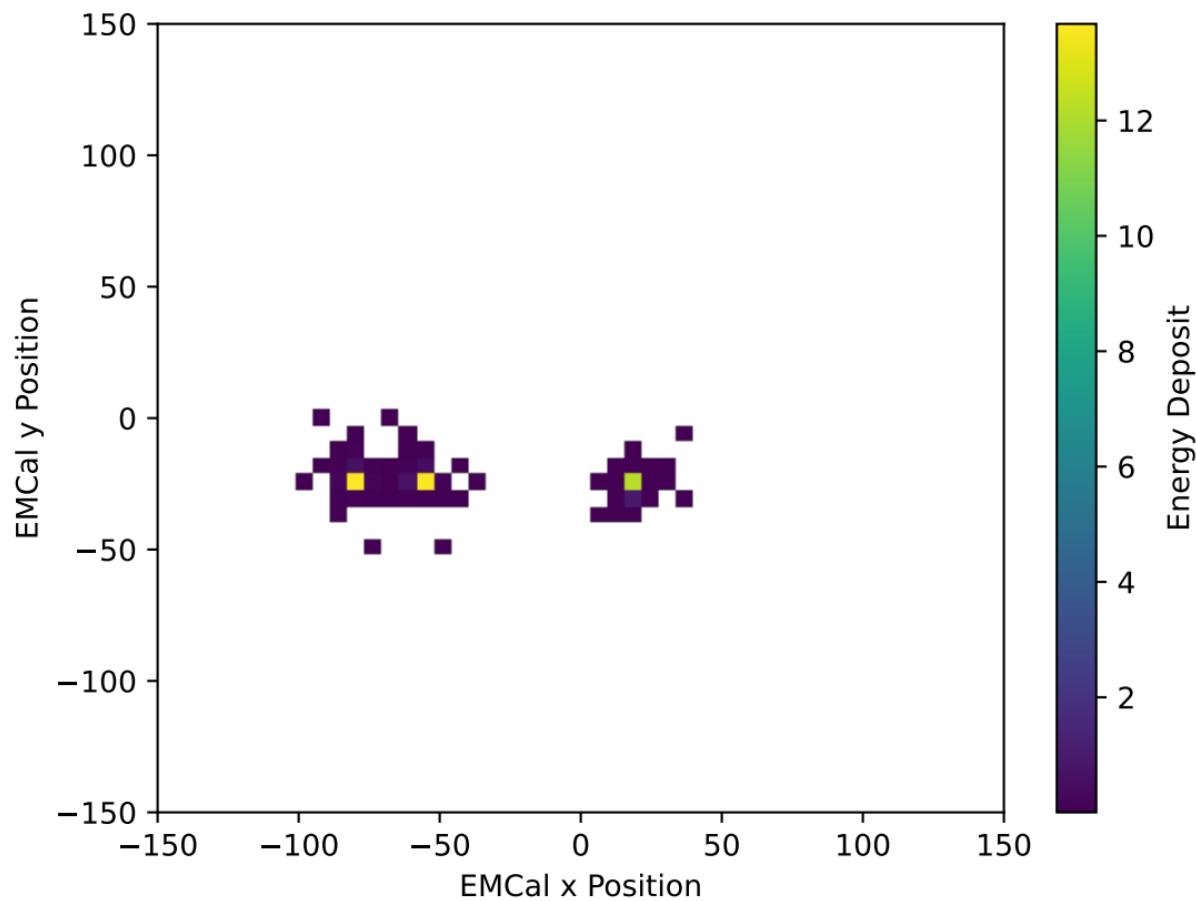


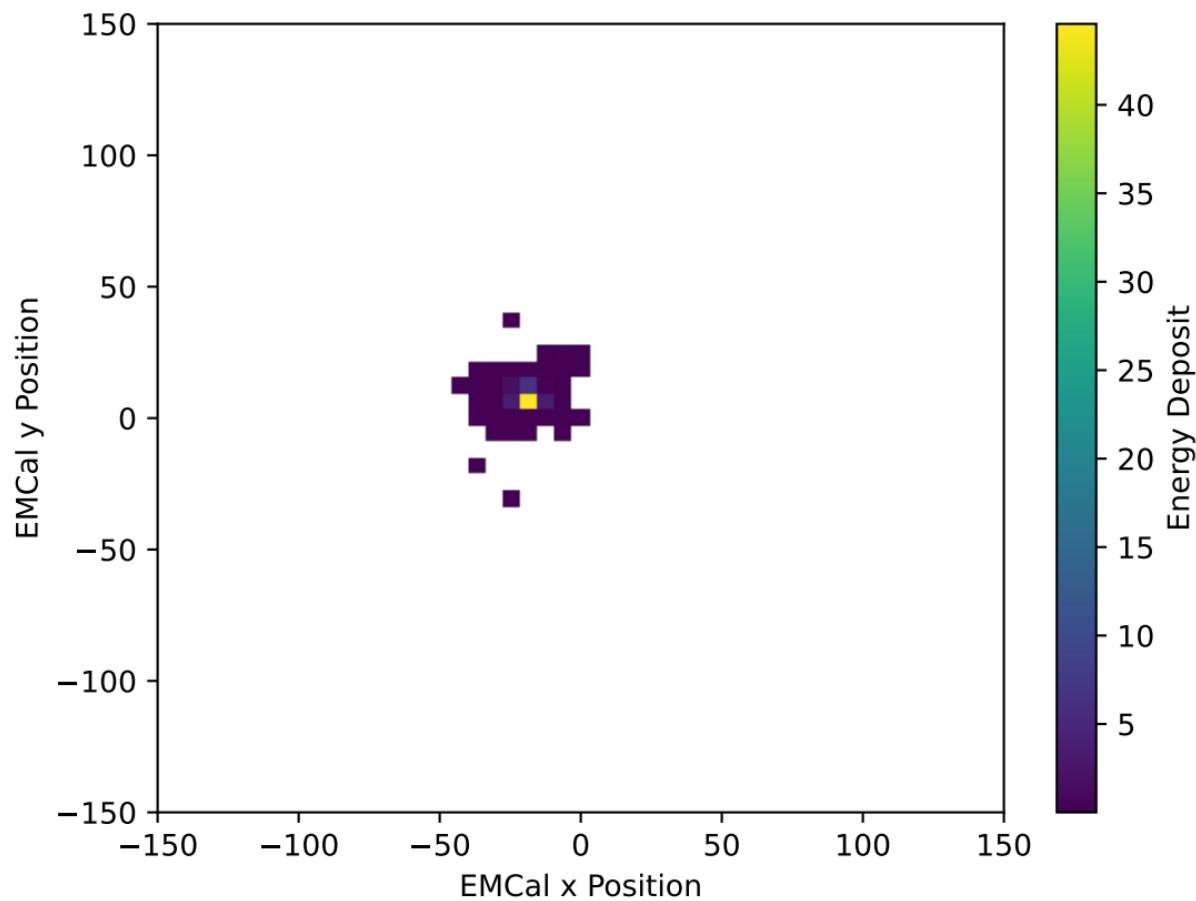


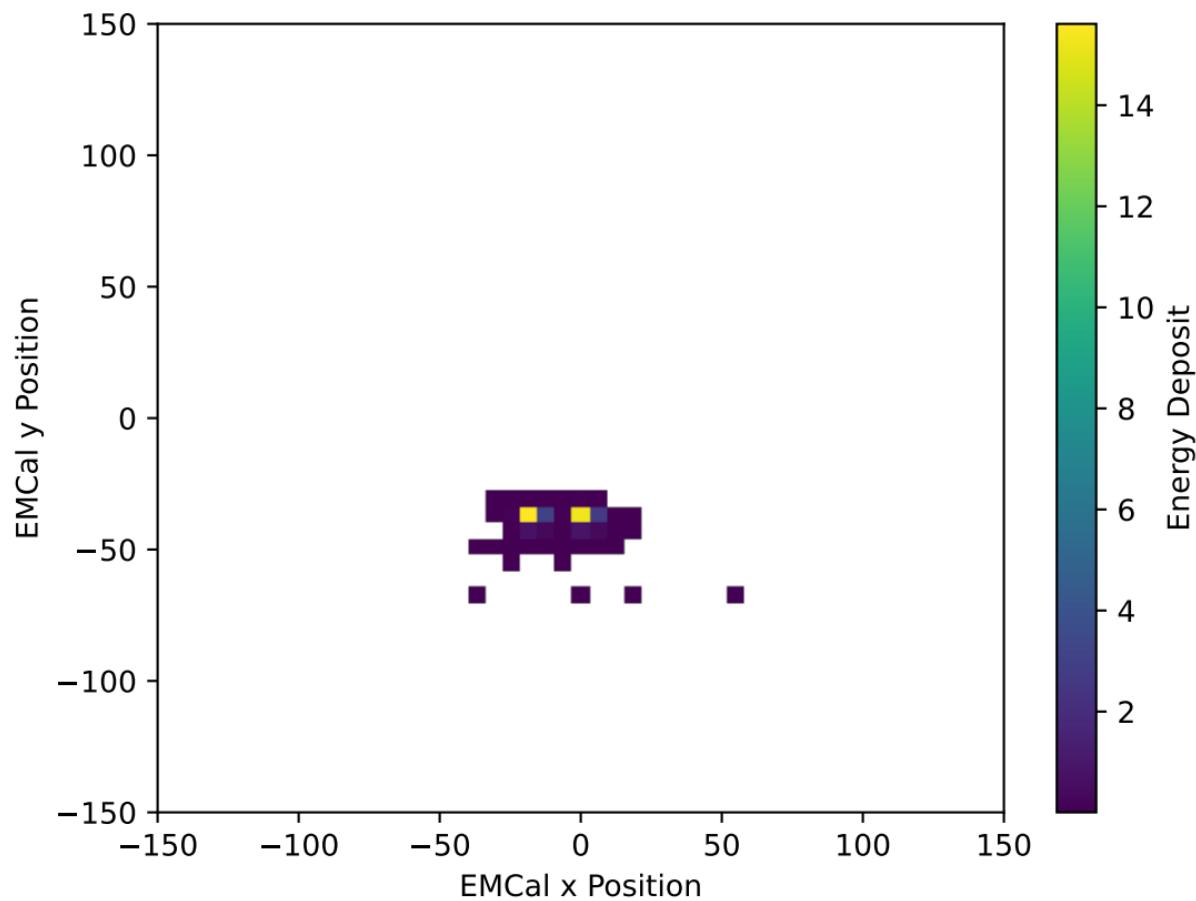


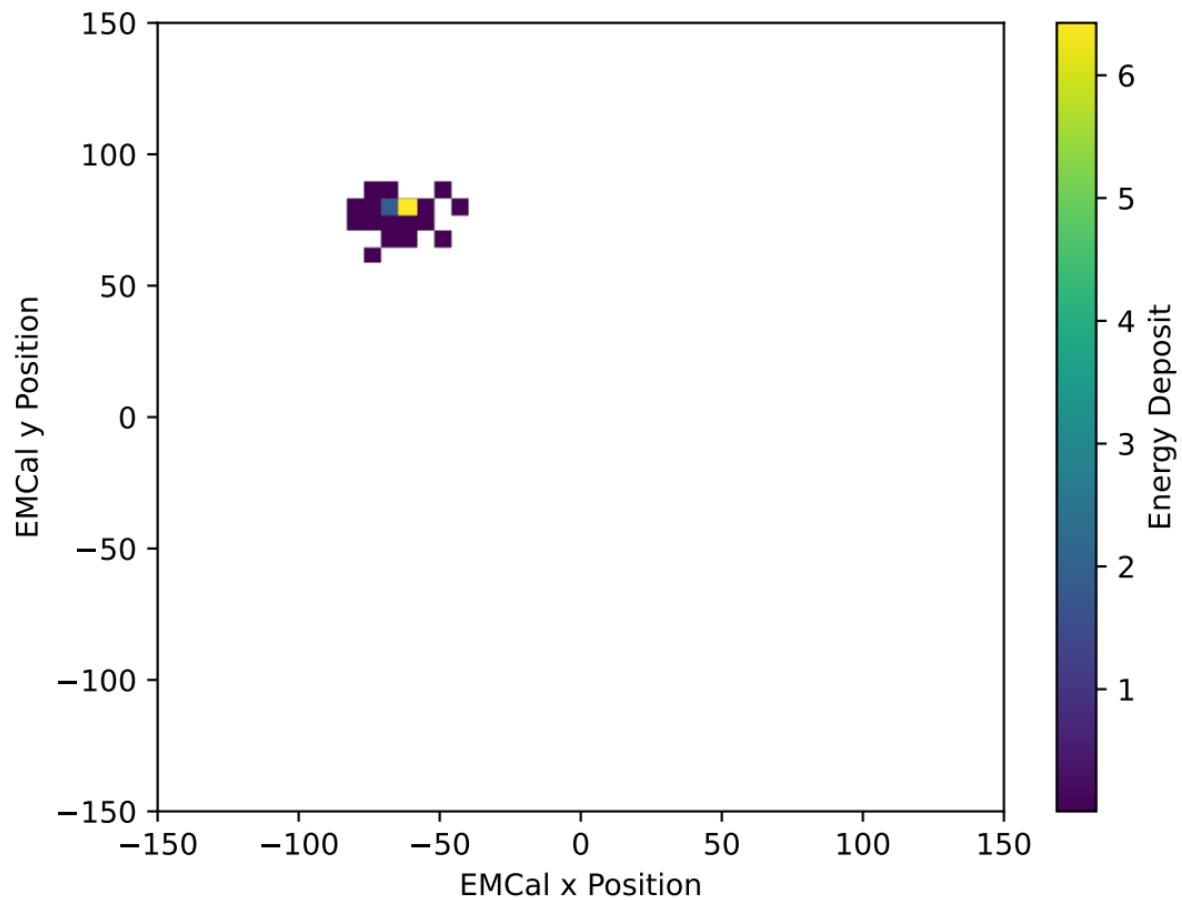


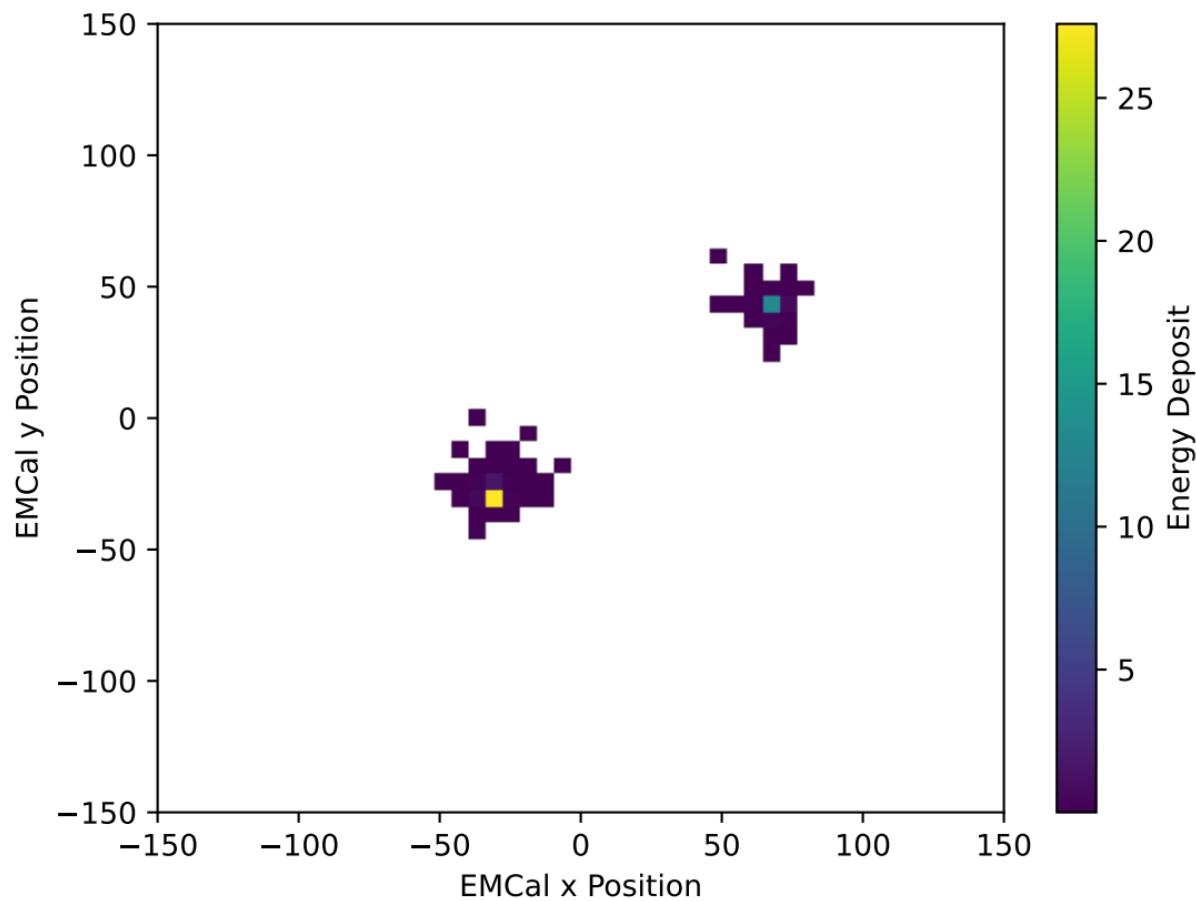


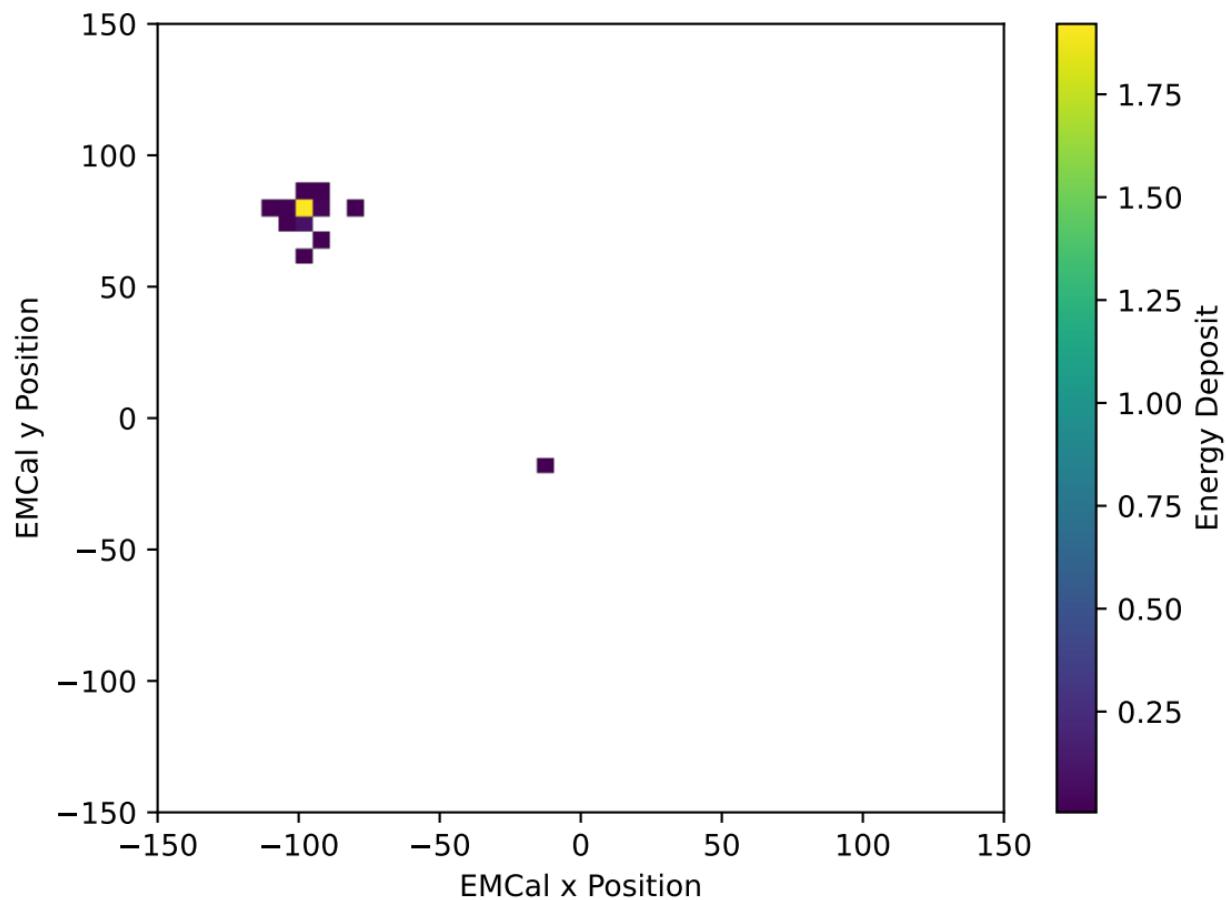


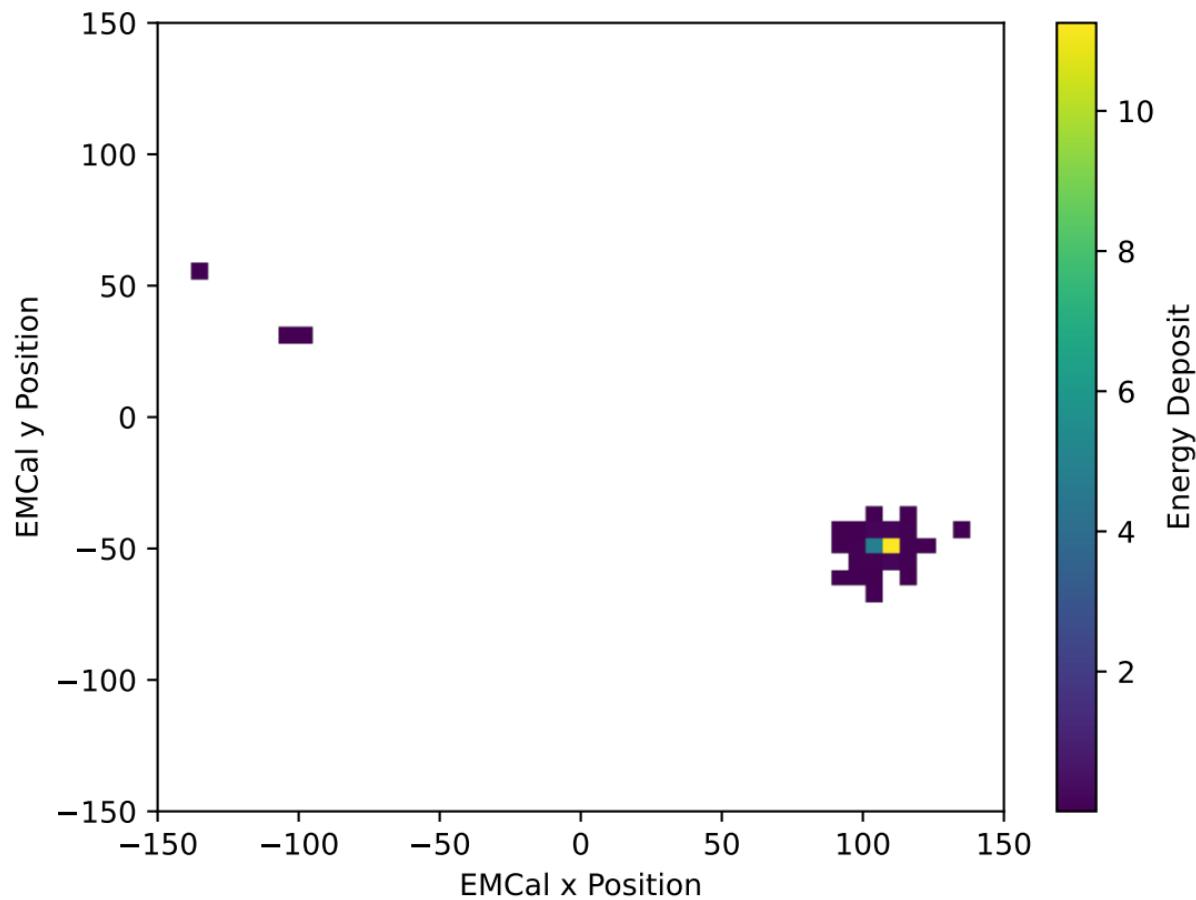


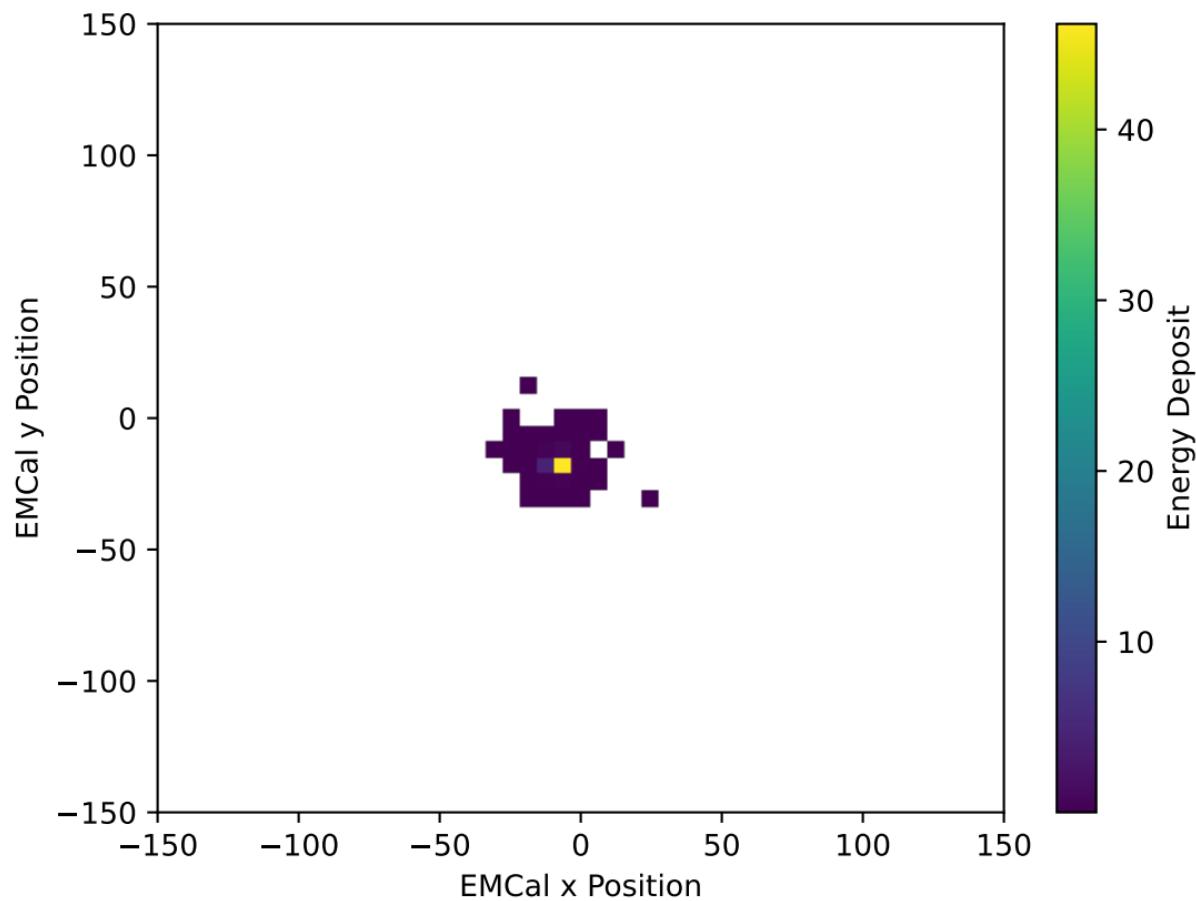


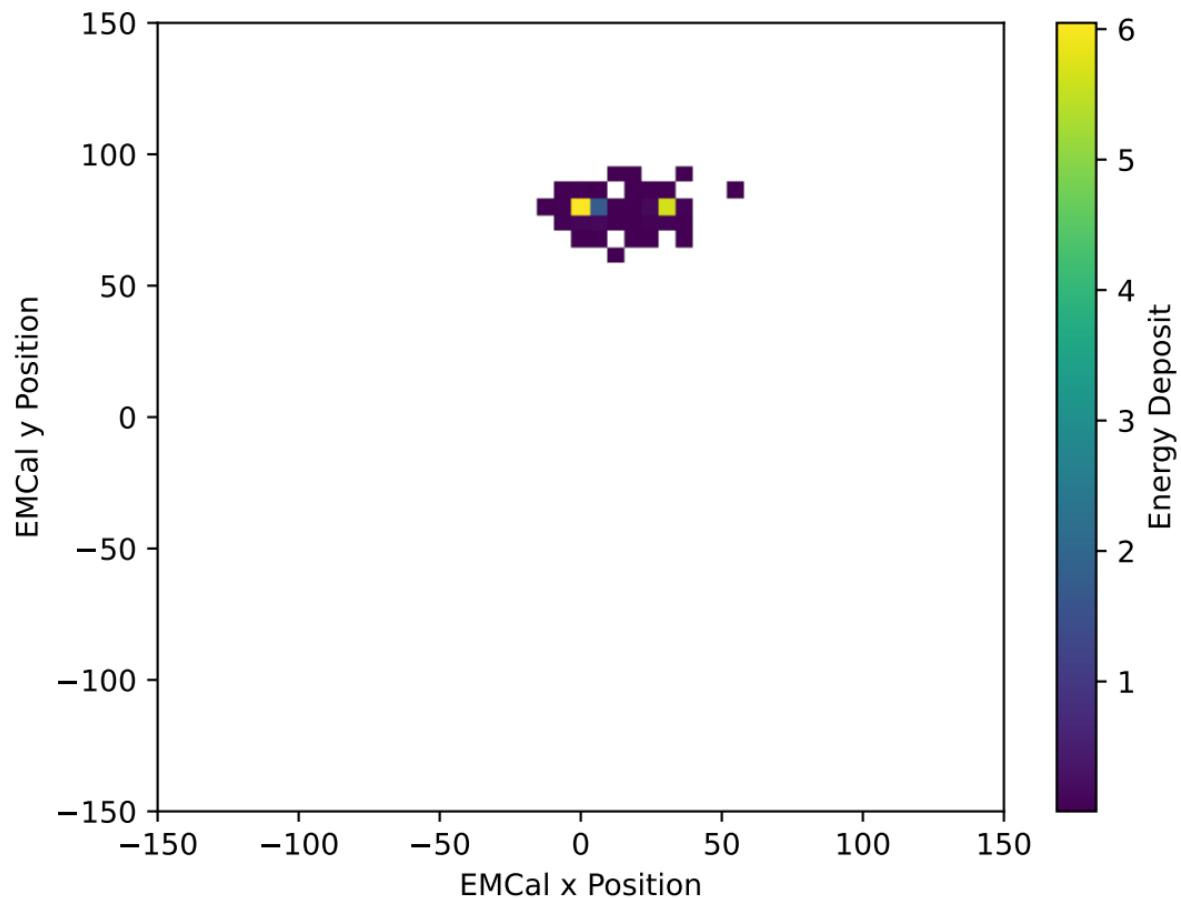


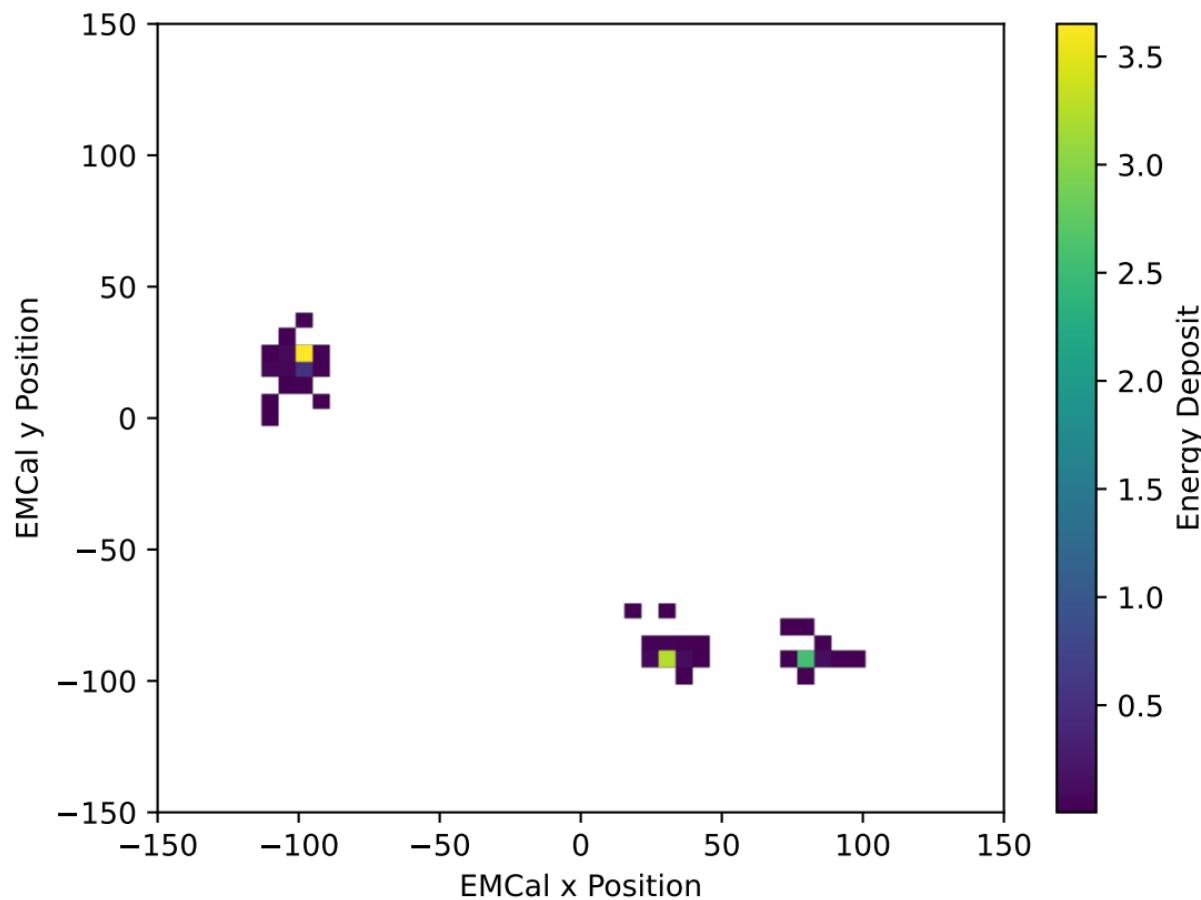


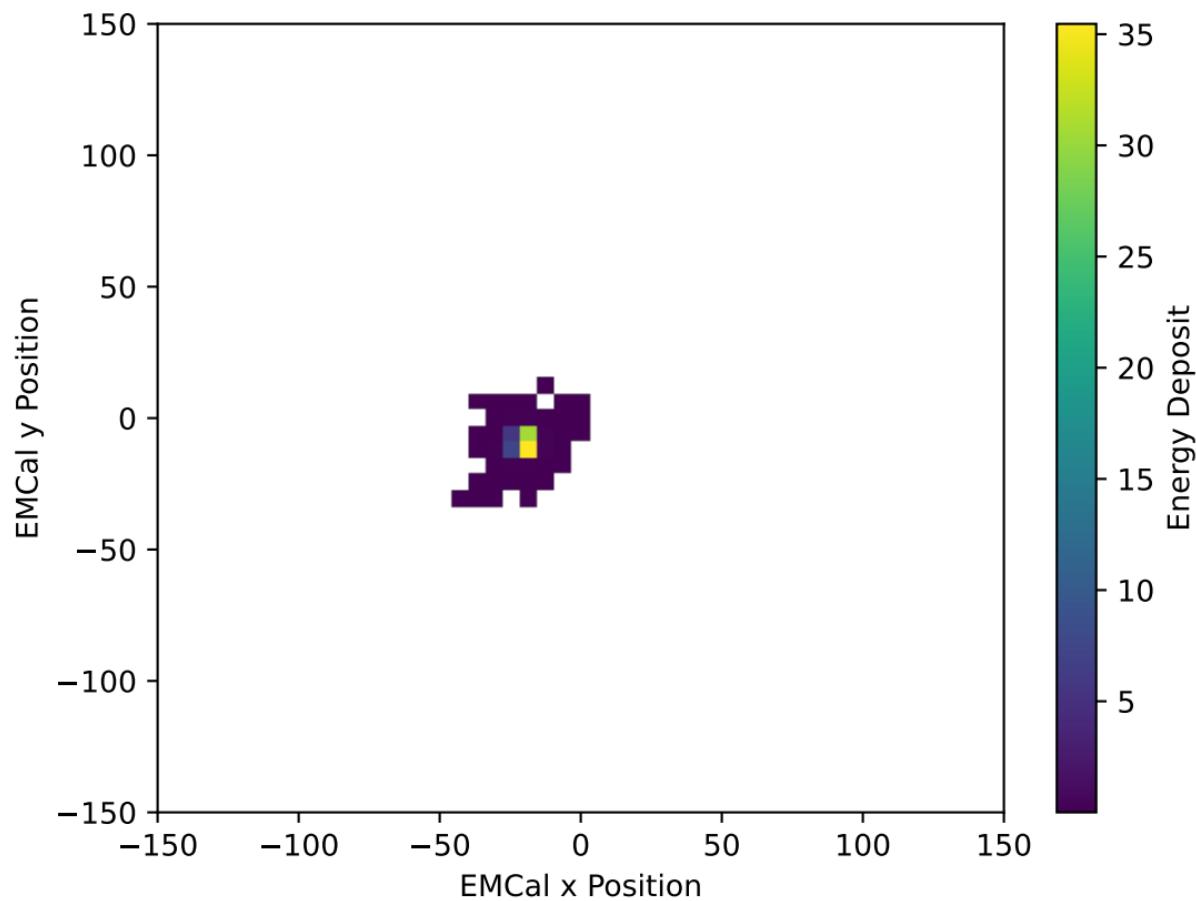




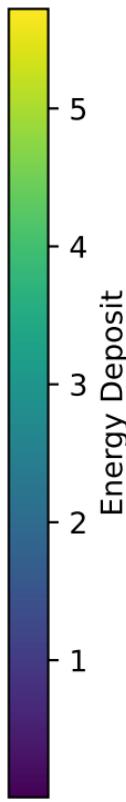
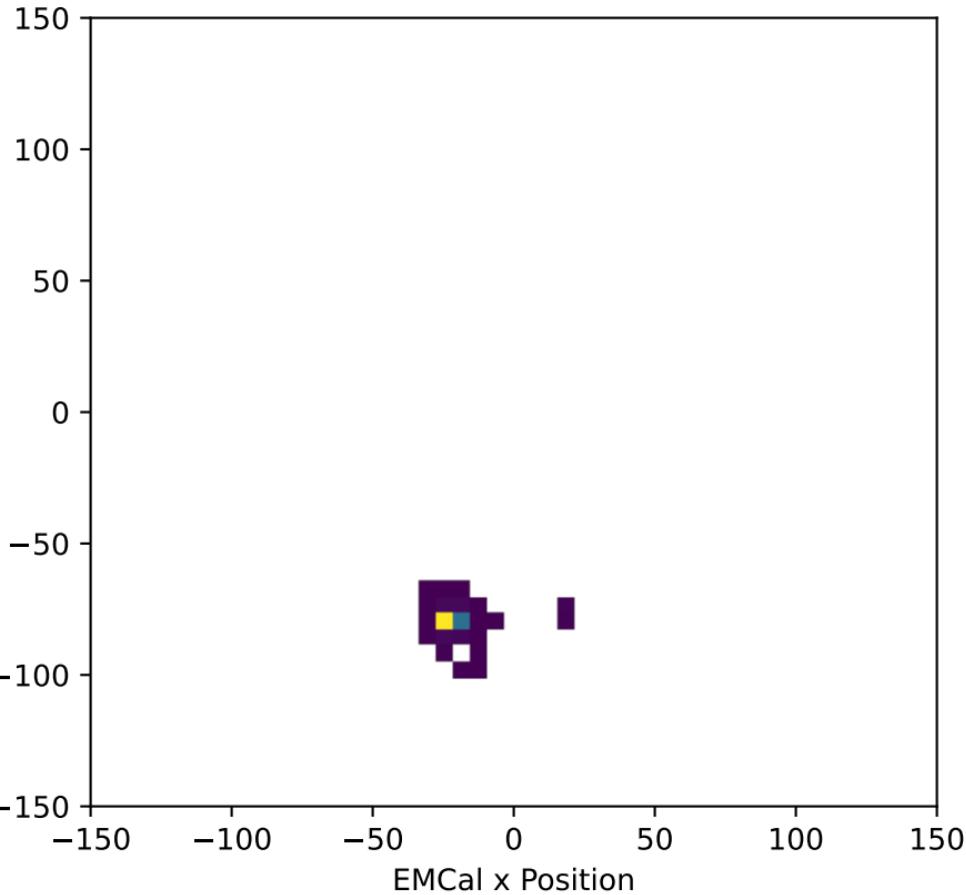


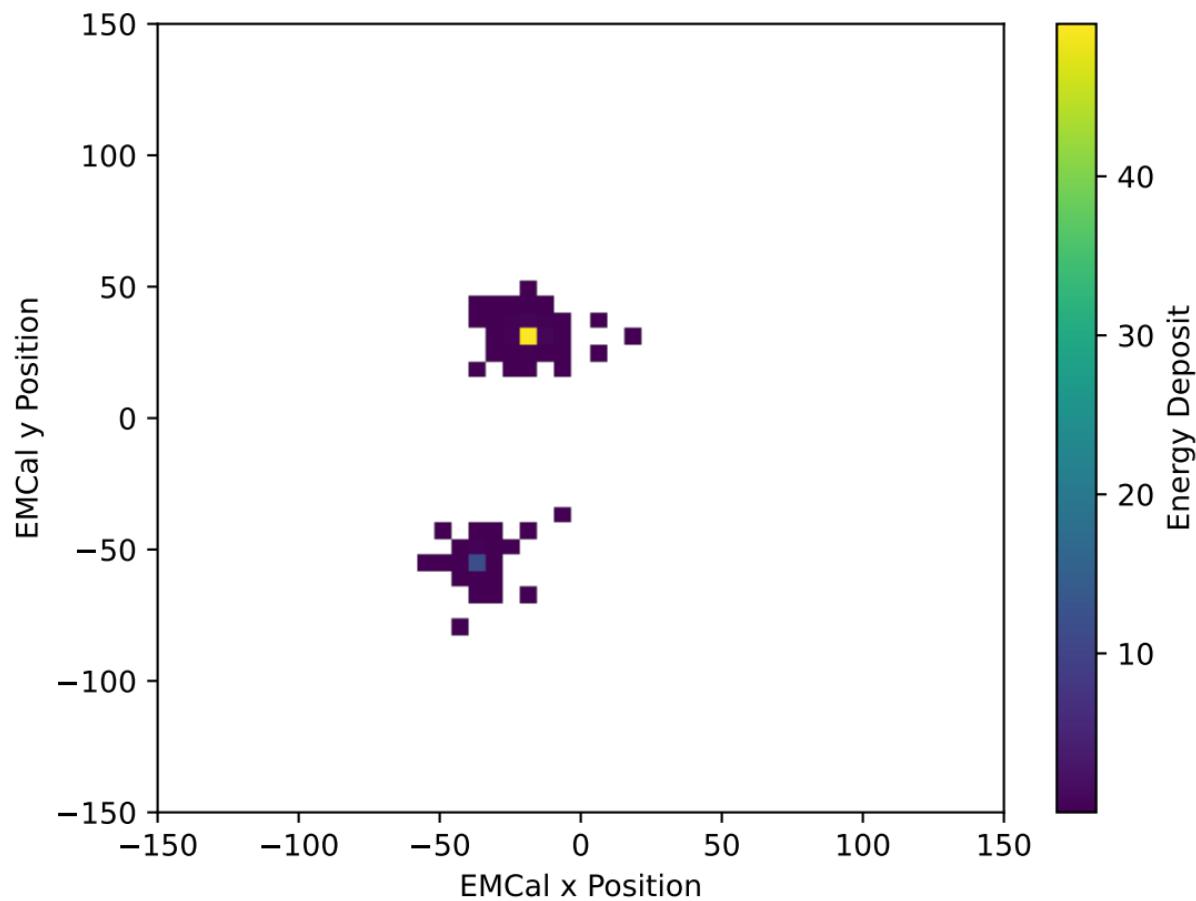






EMCal y Position





EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position



Energy Deposit

20.0

17.5

15.0

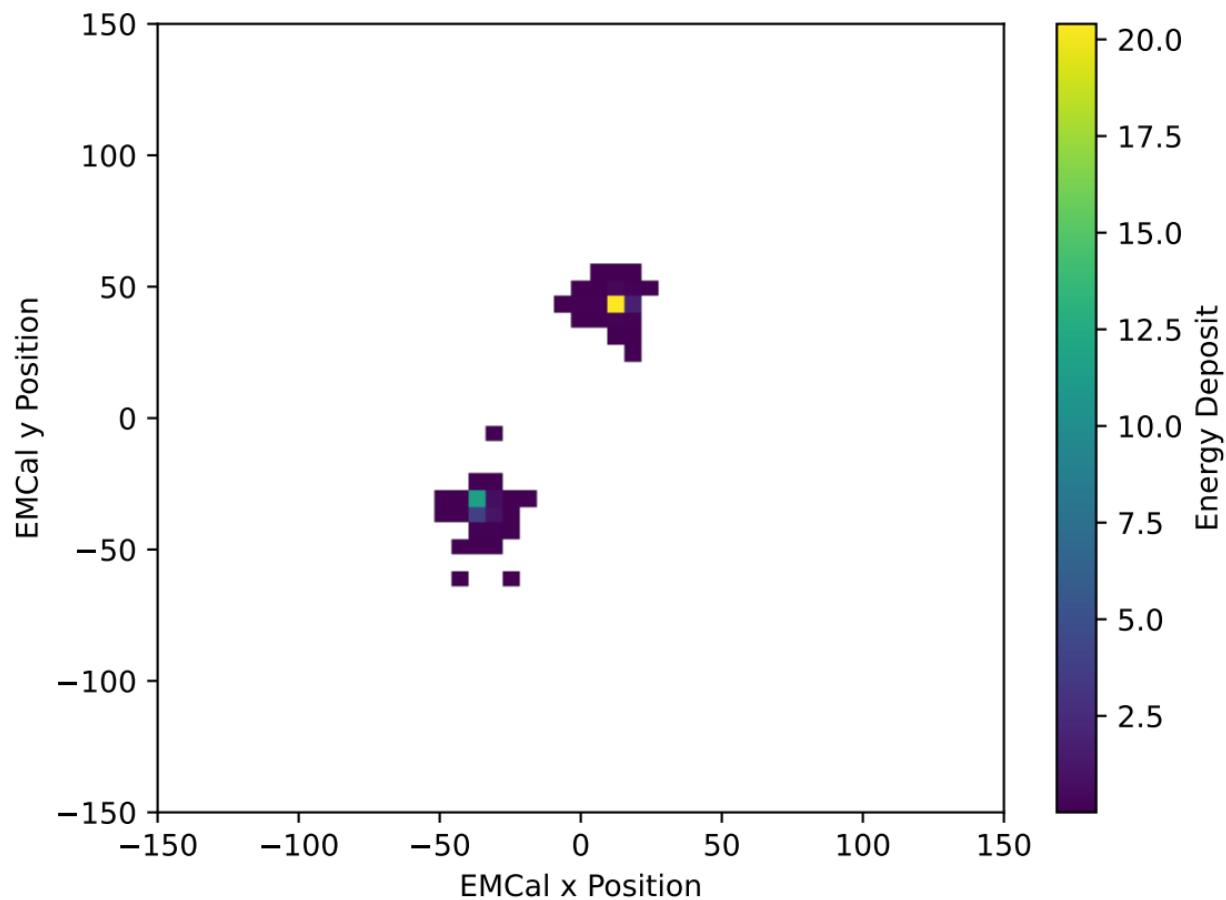
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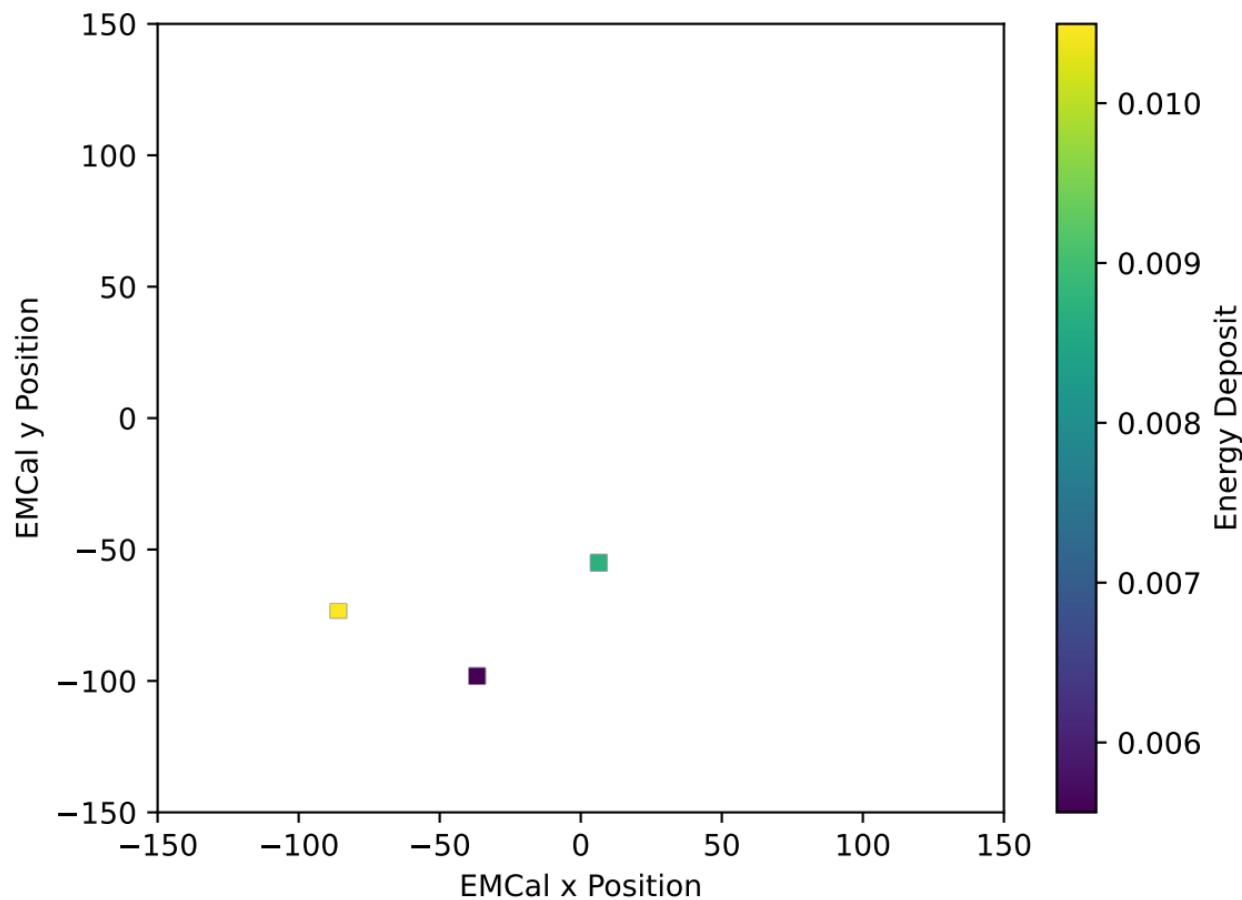
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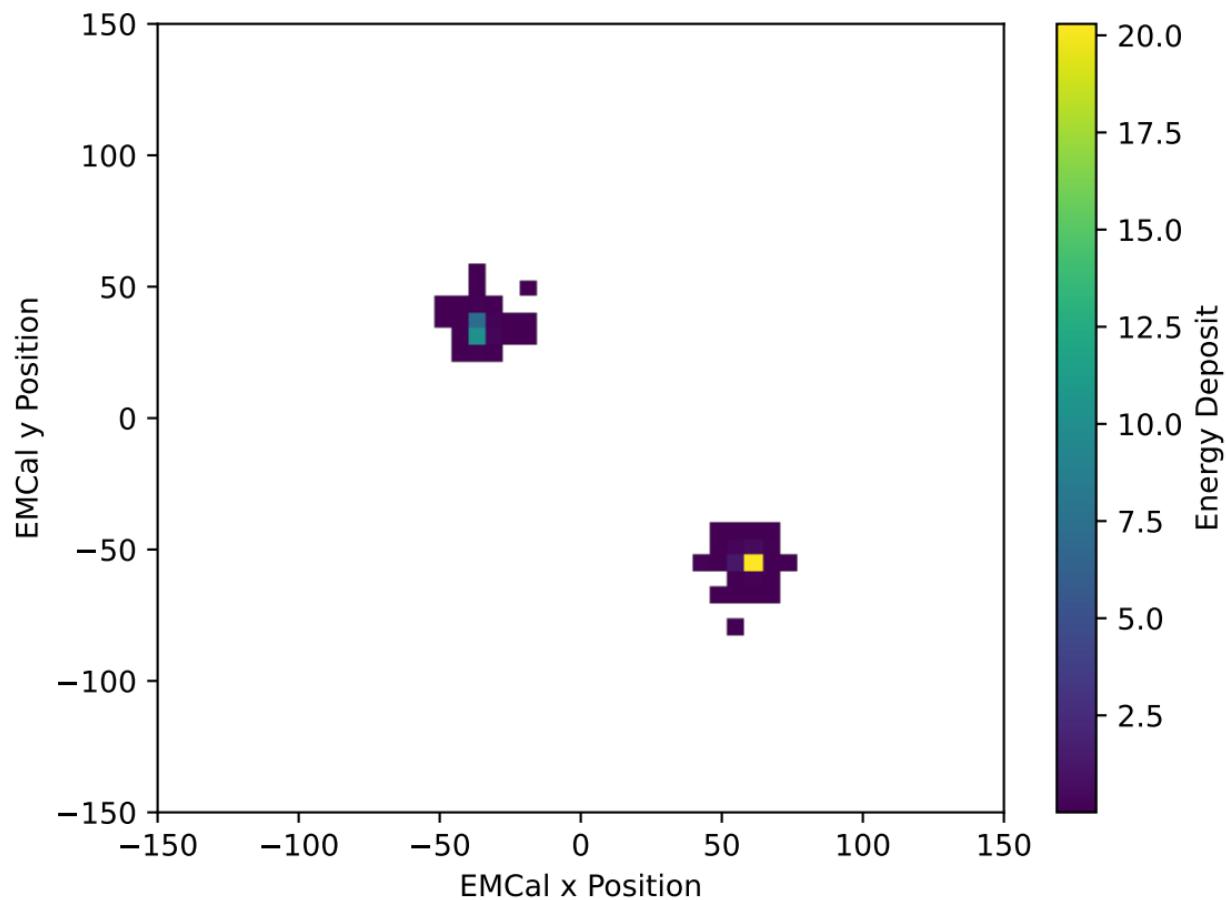
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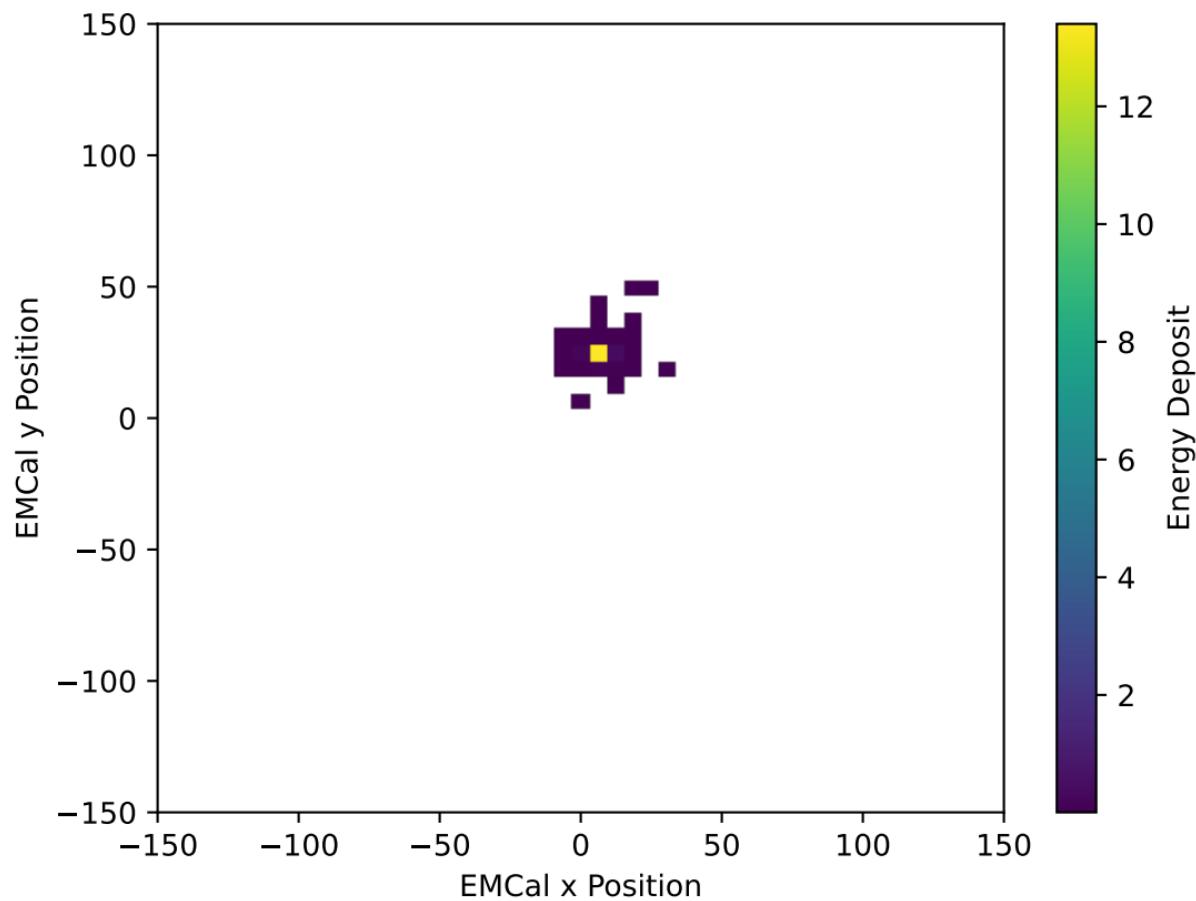
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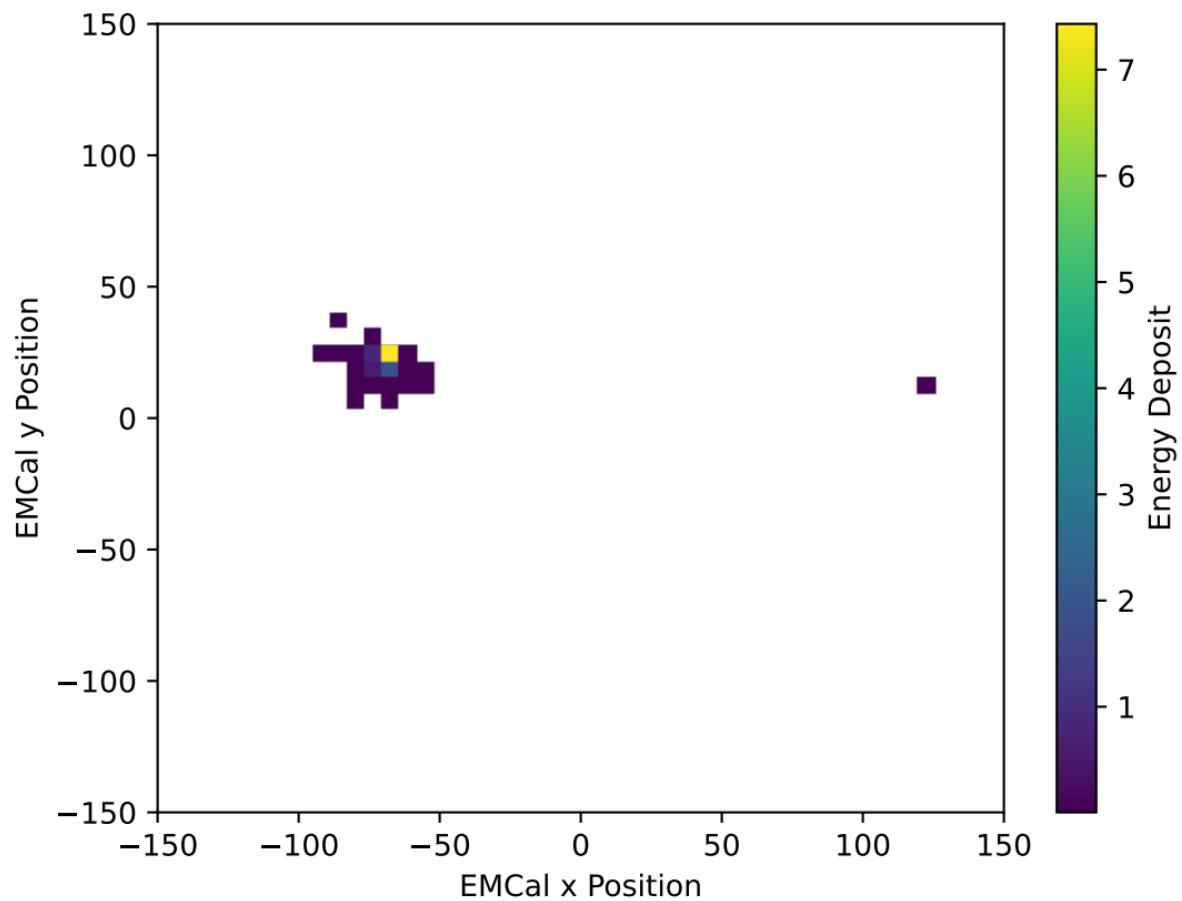
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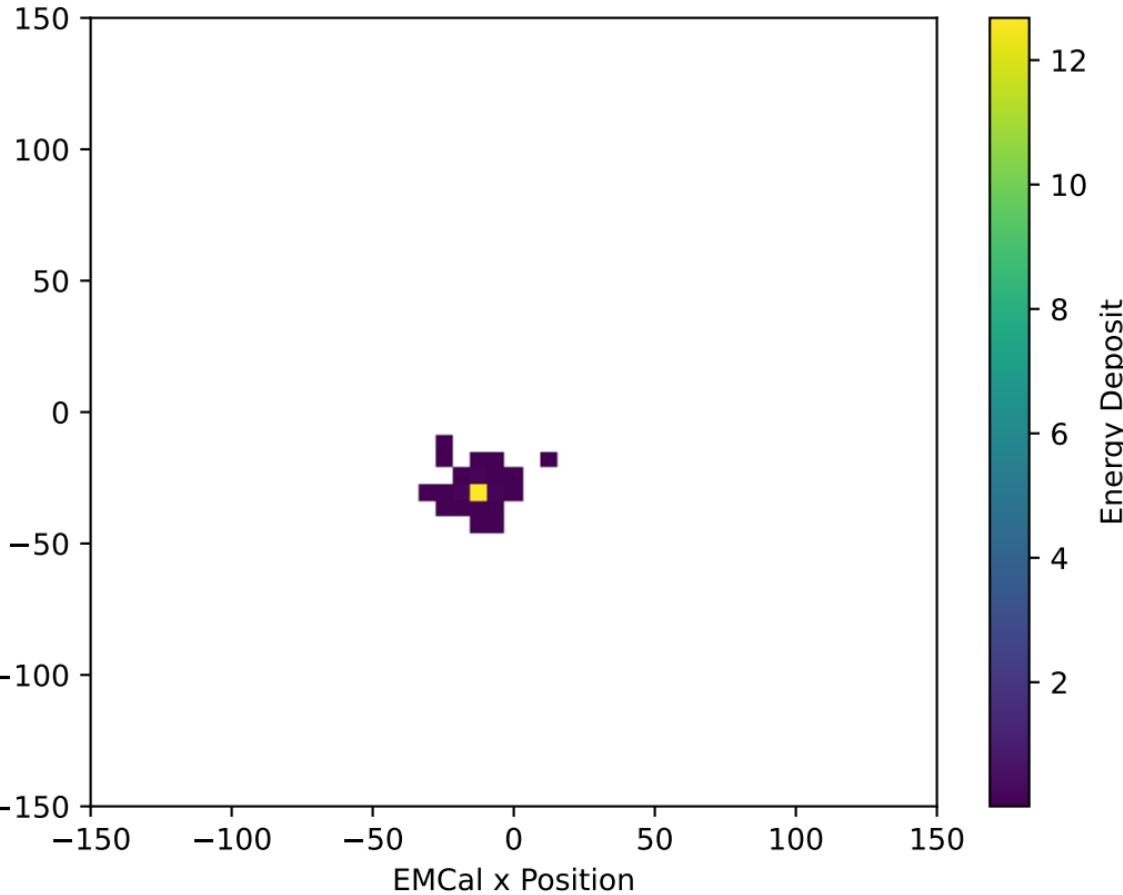






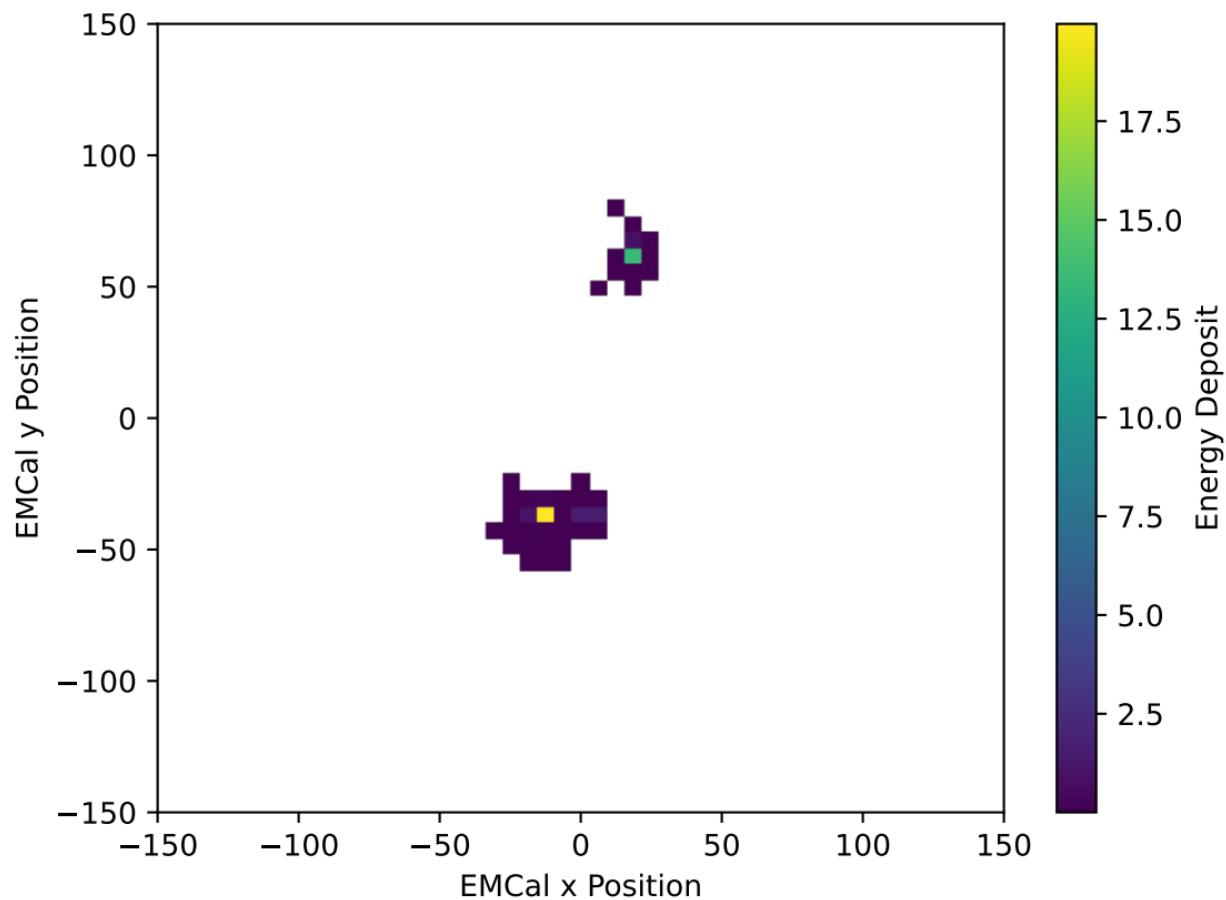


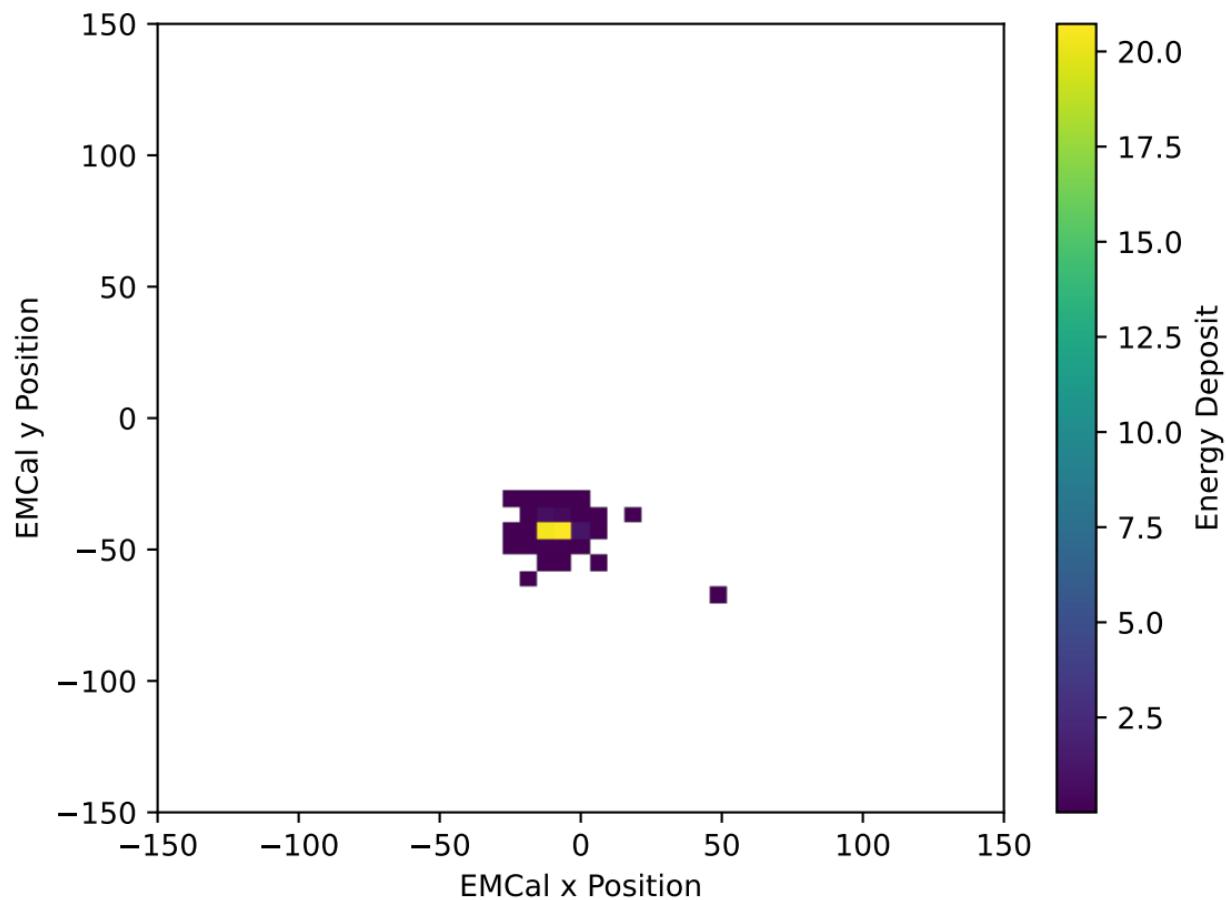
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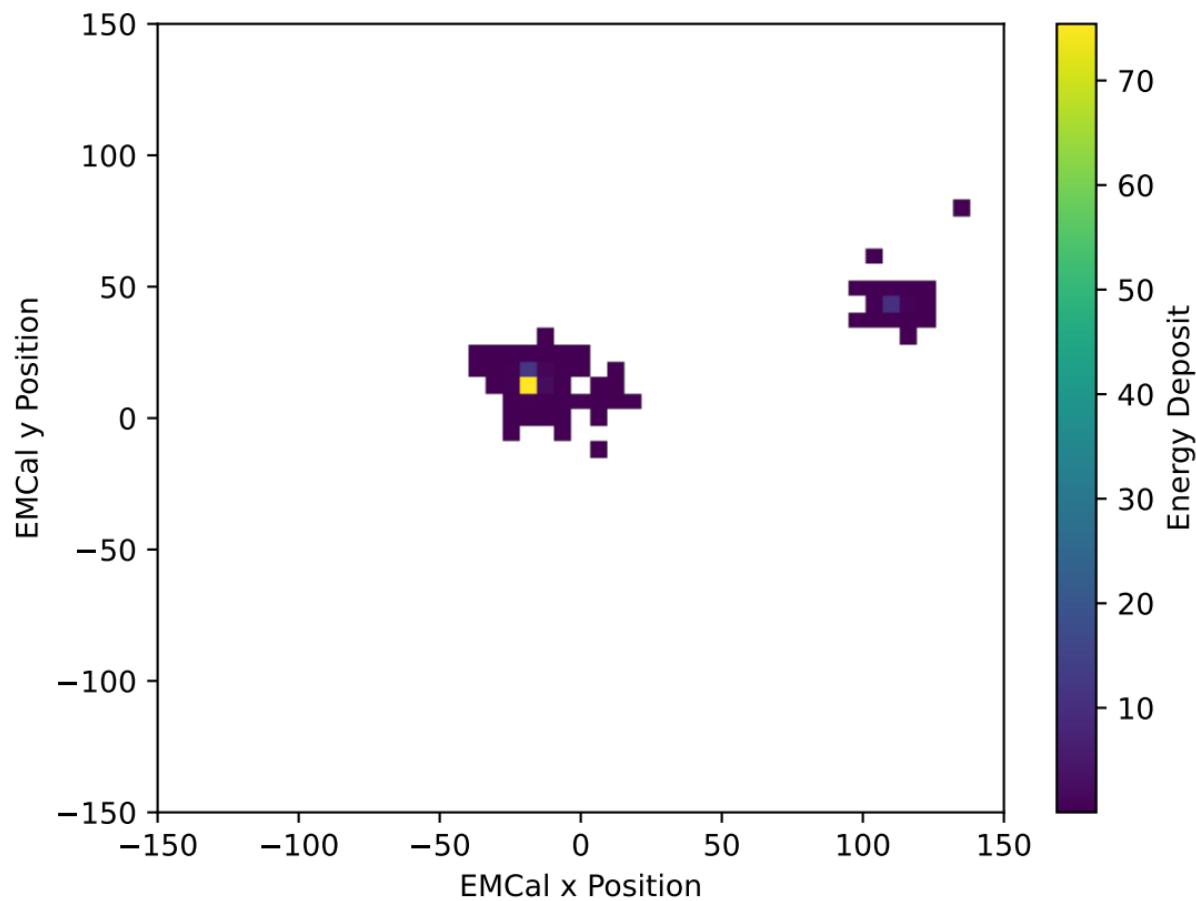


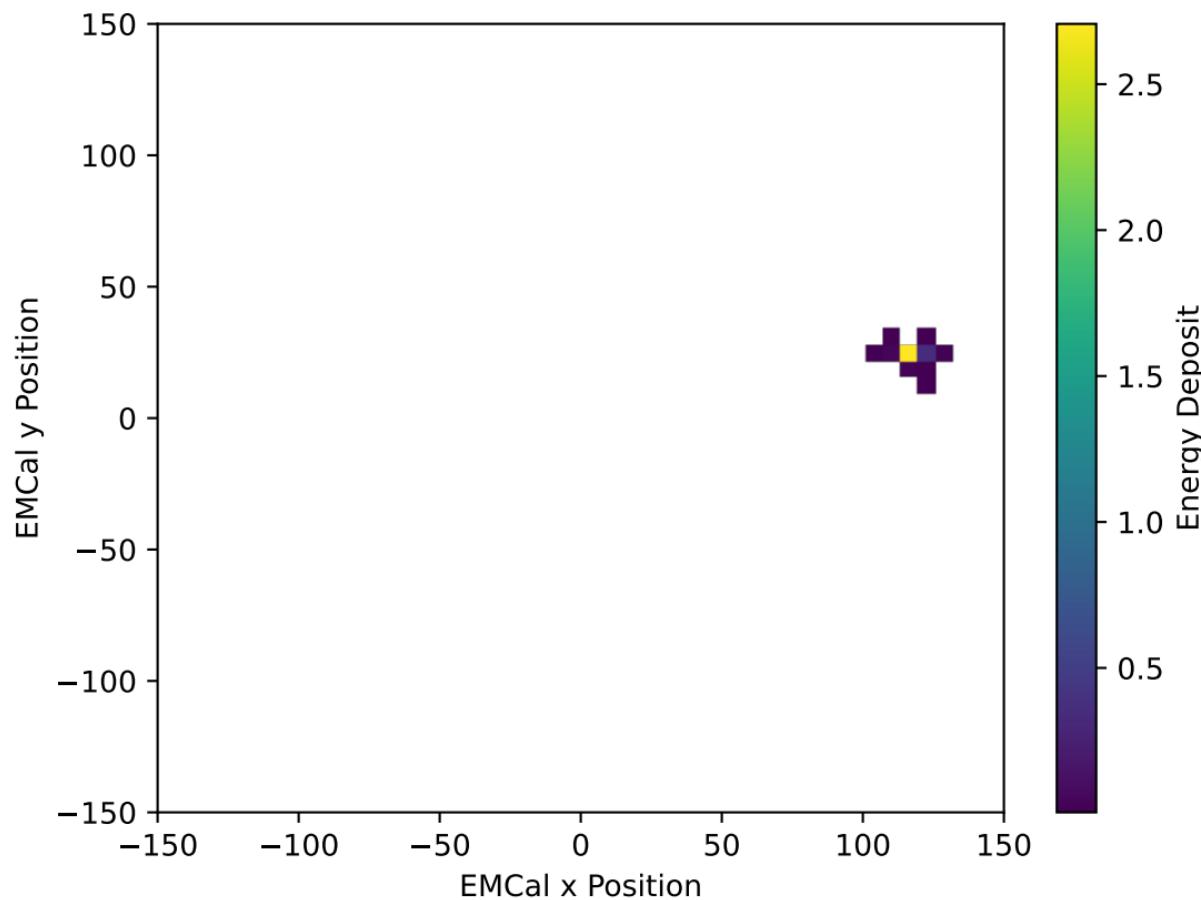
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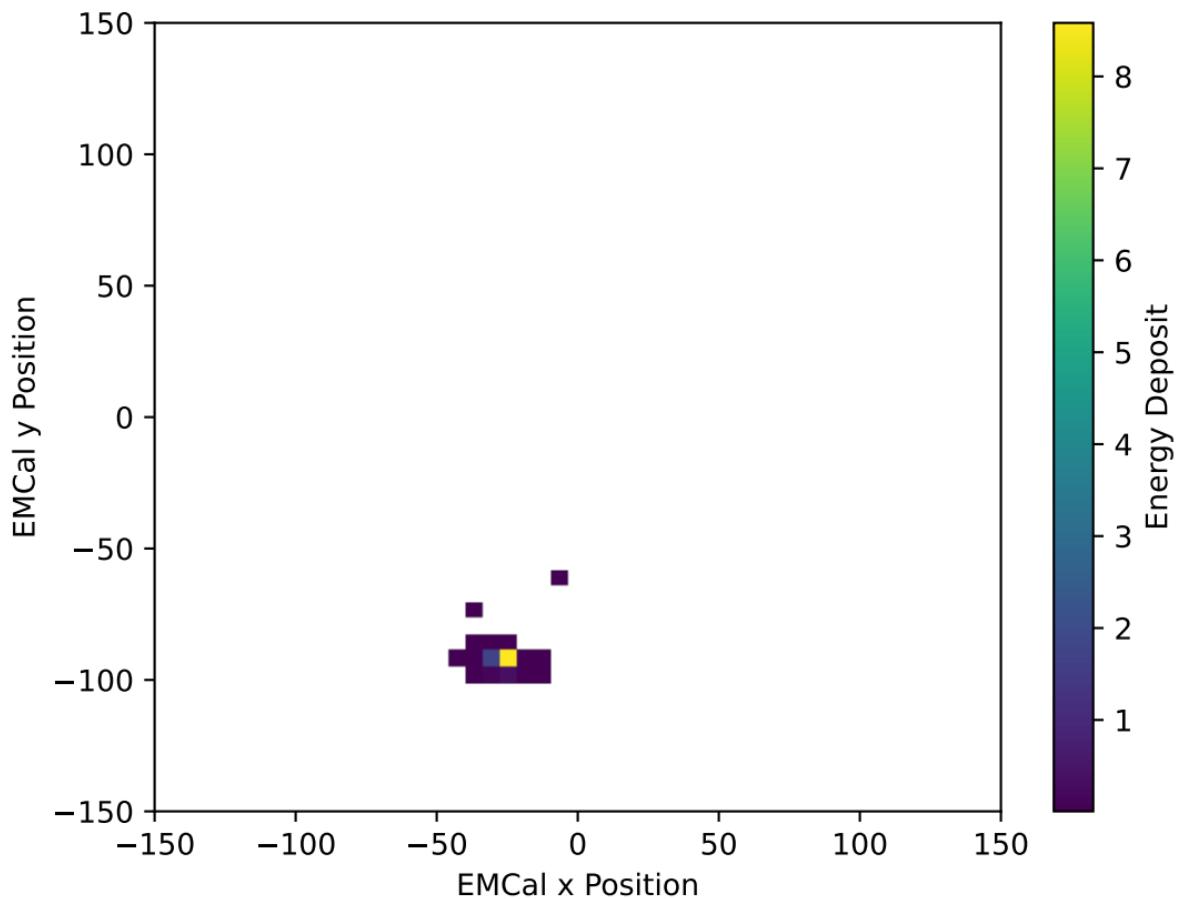
Energy Deposit

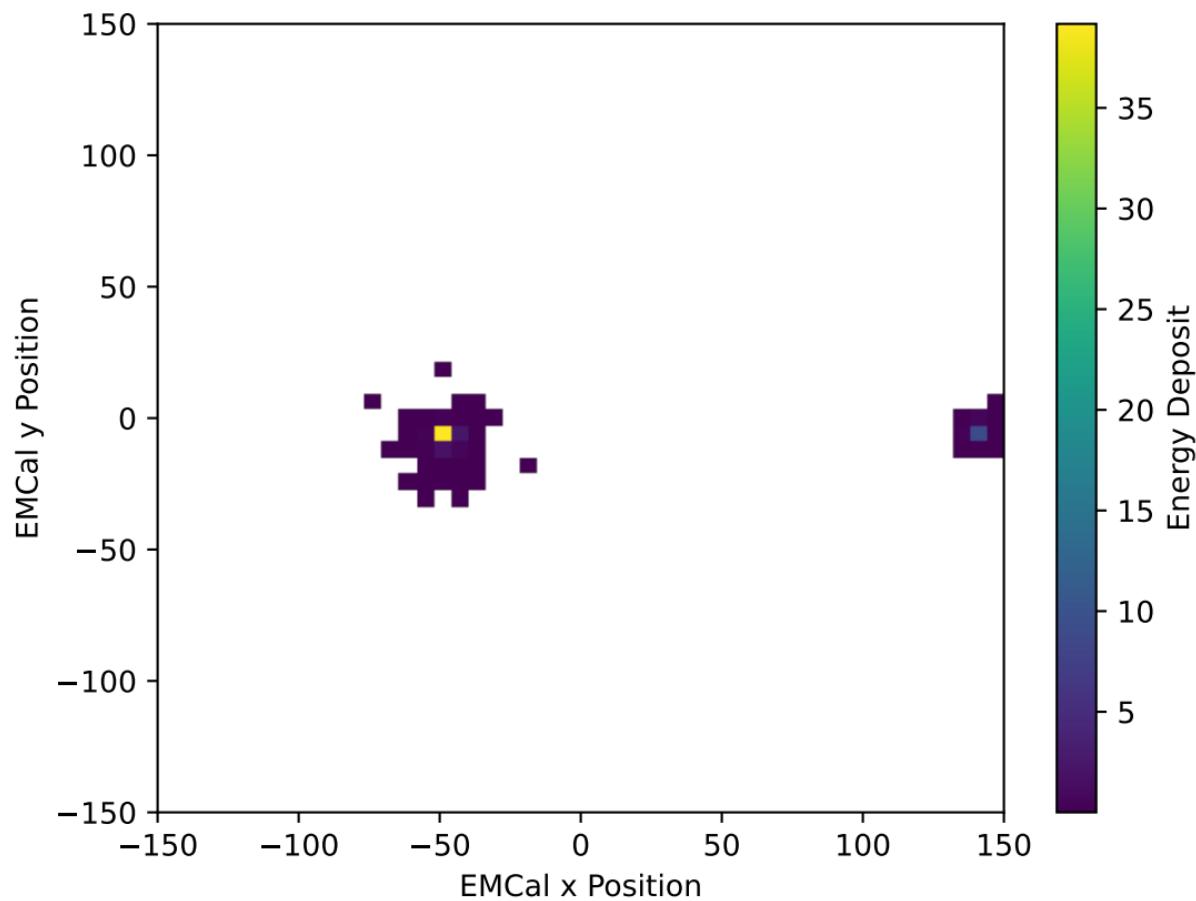


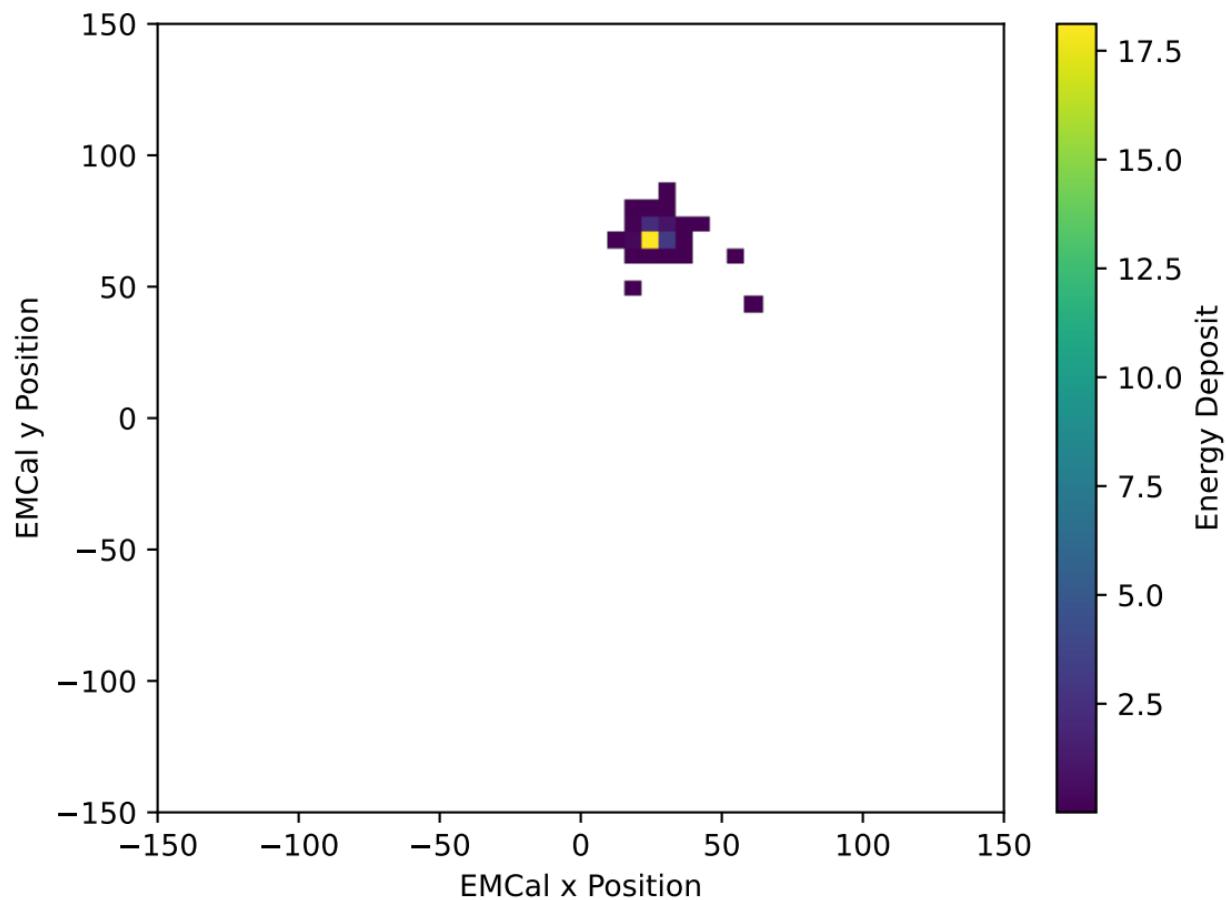


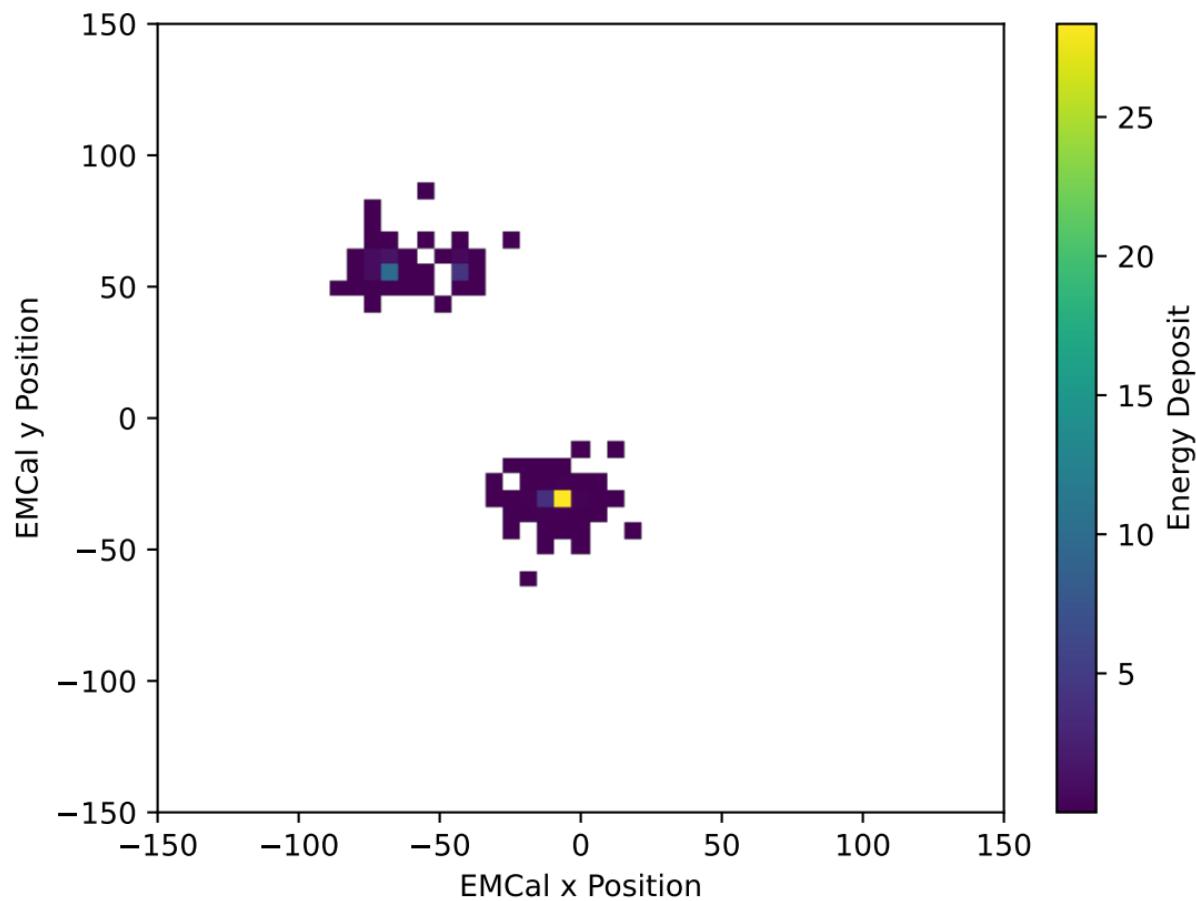


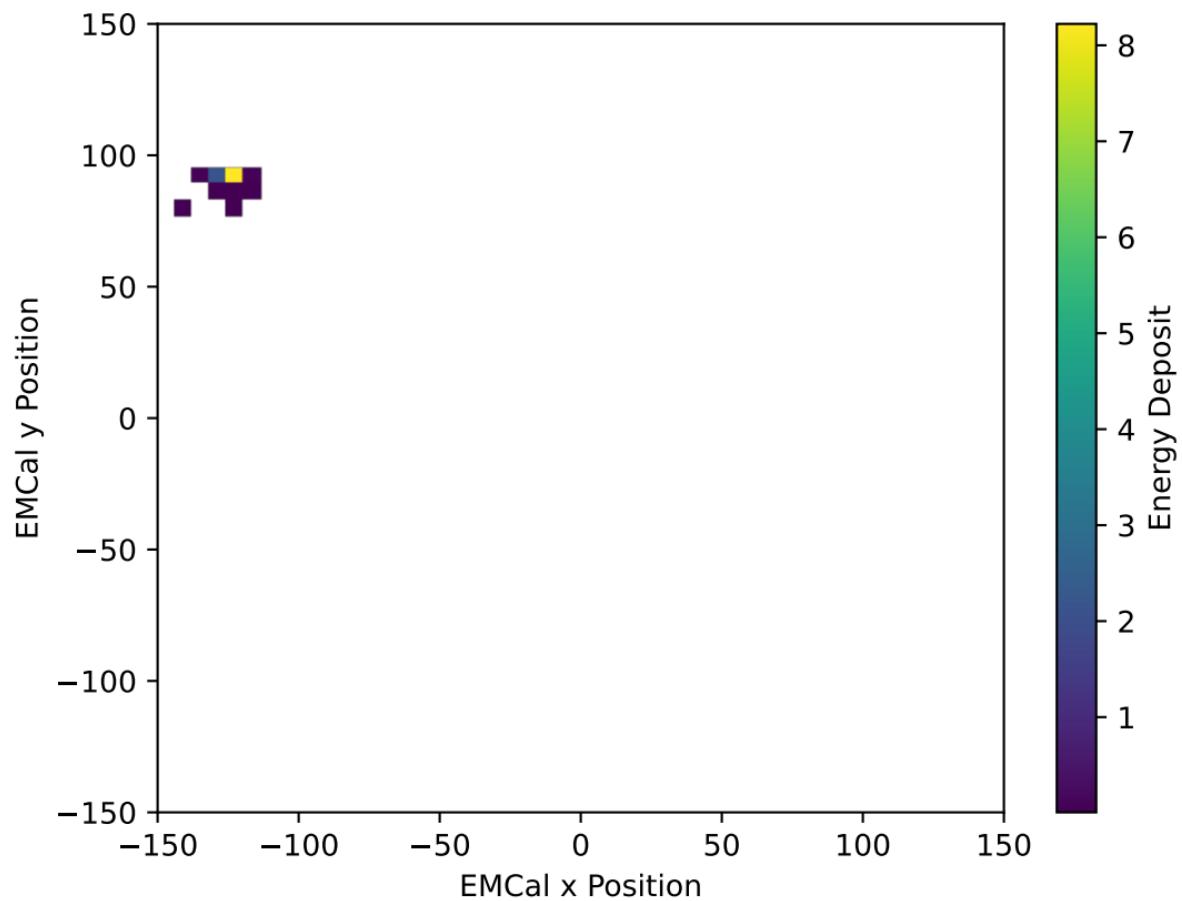


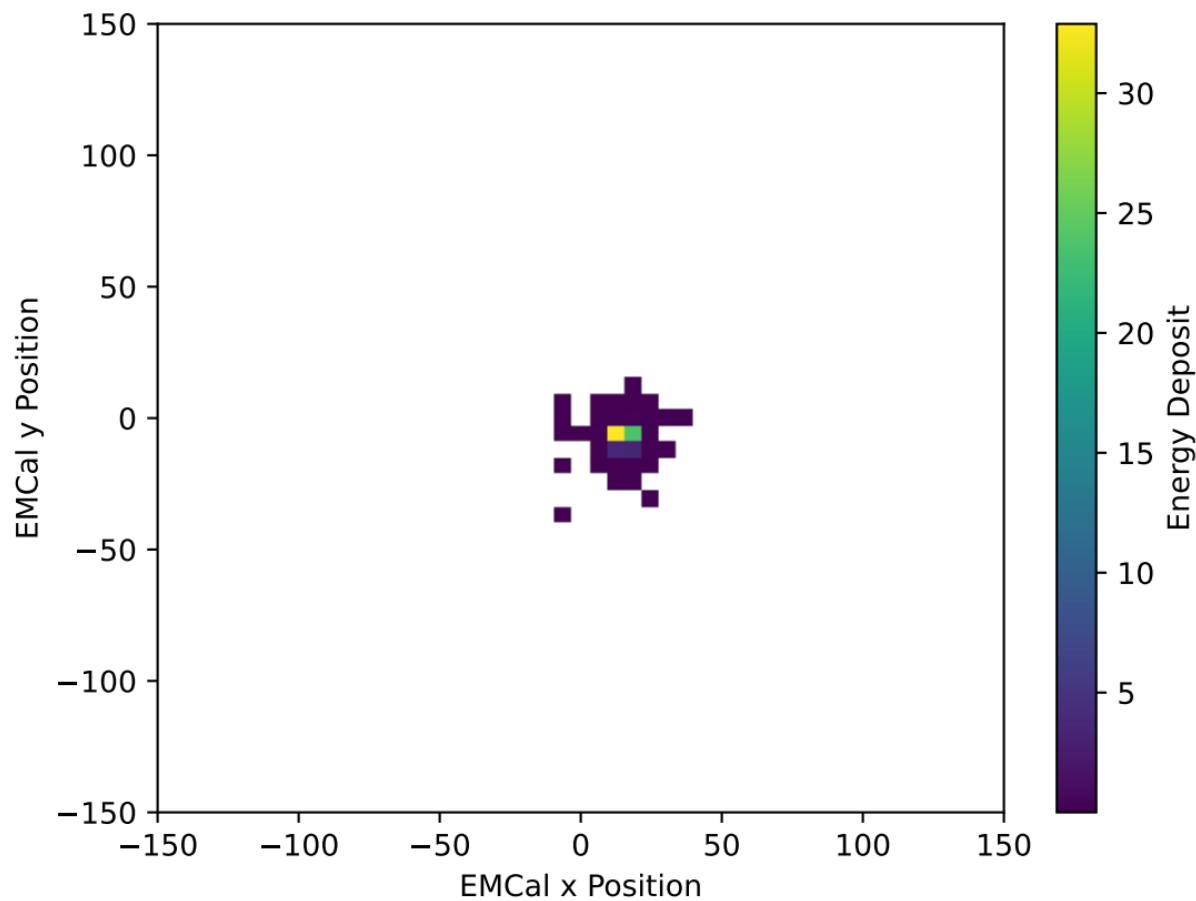


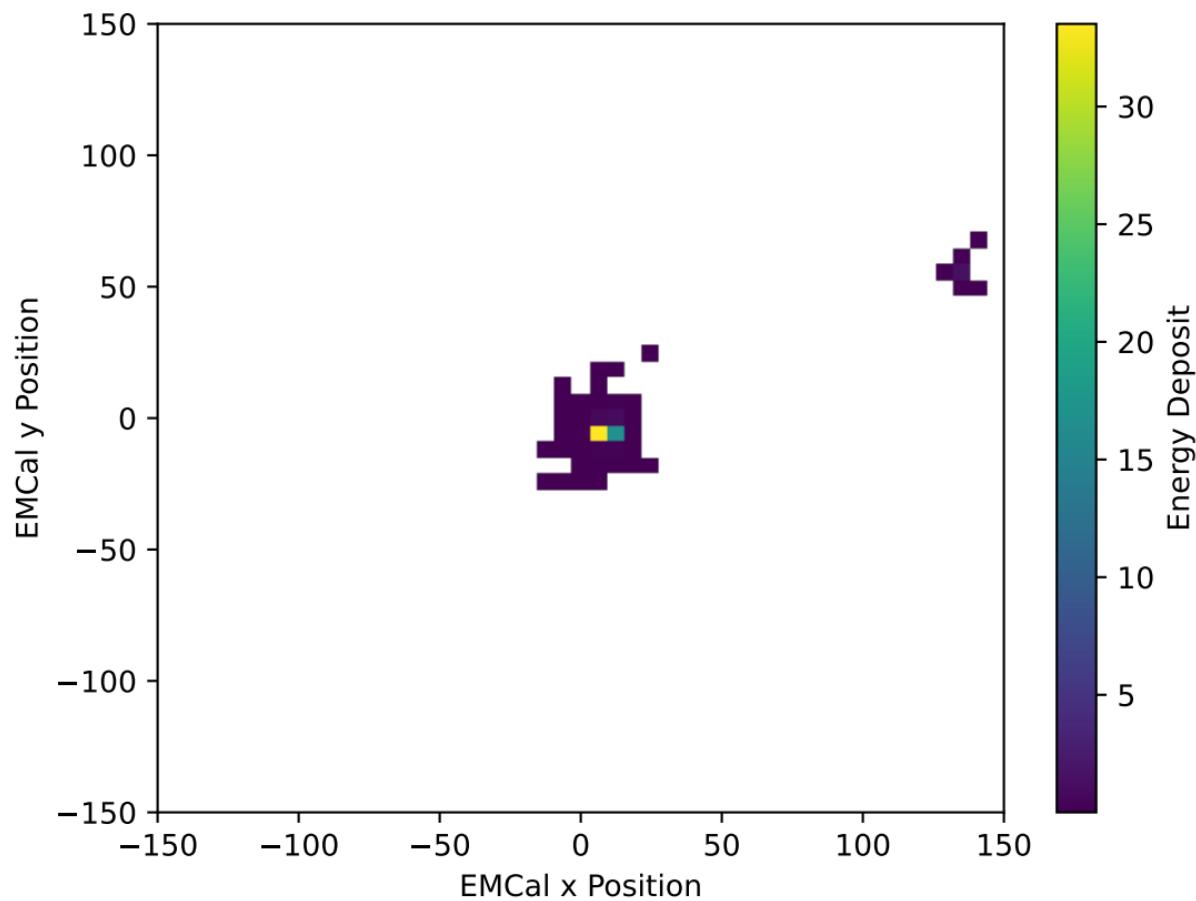


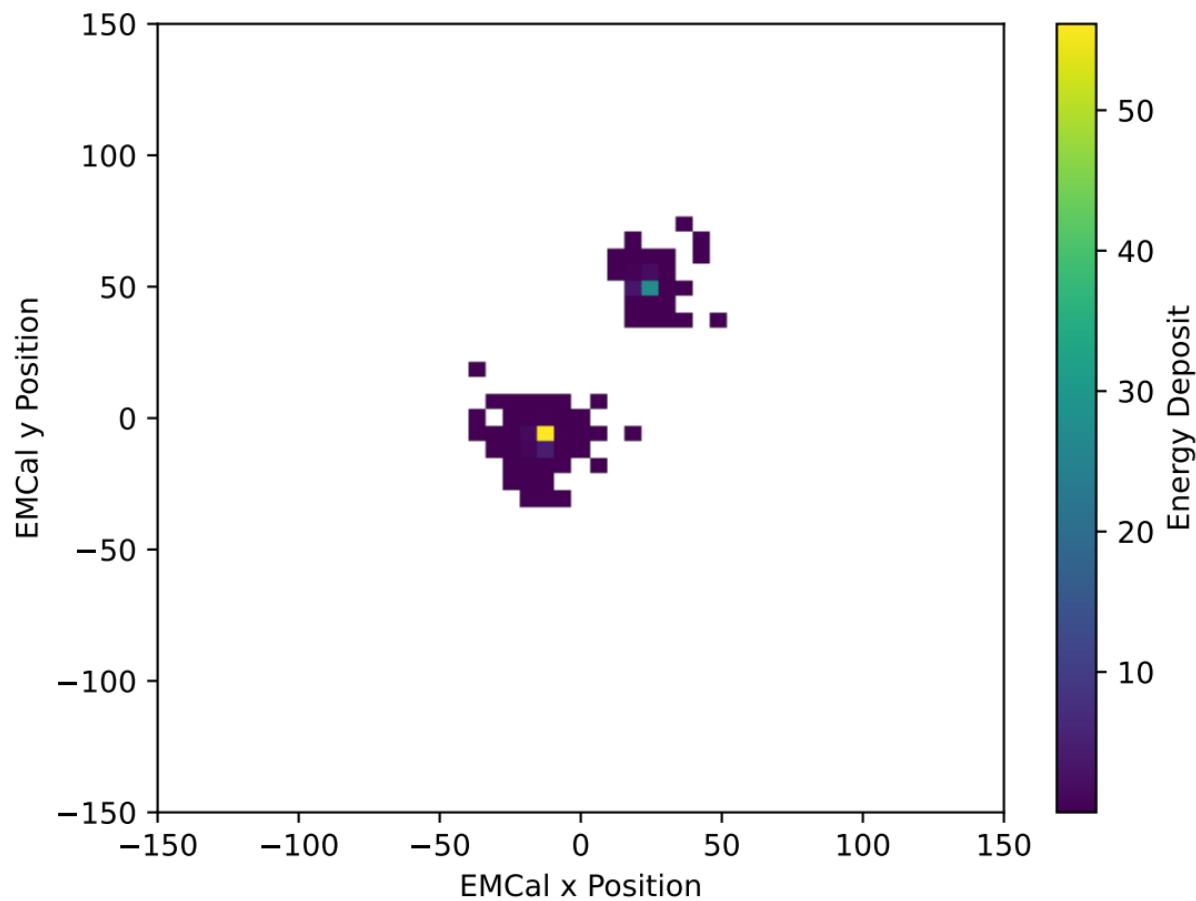


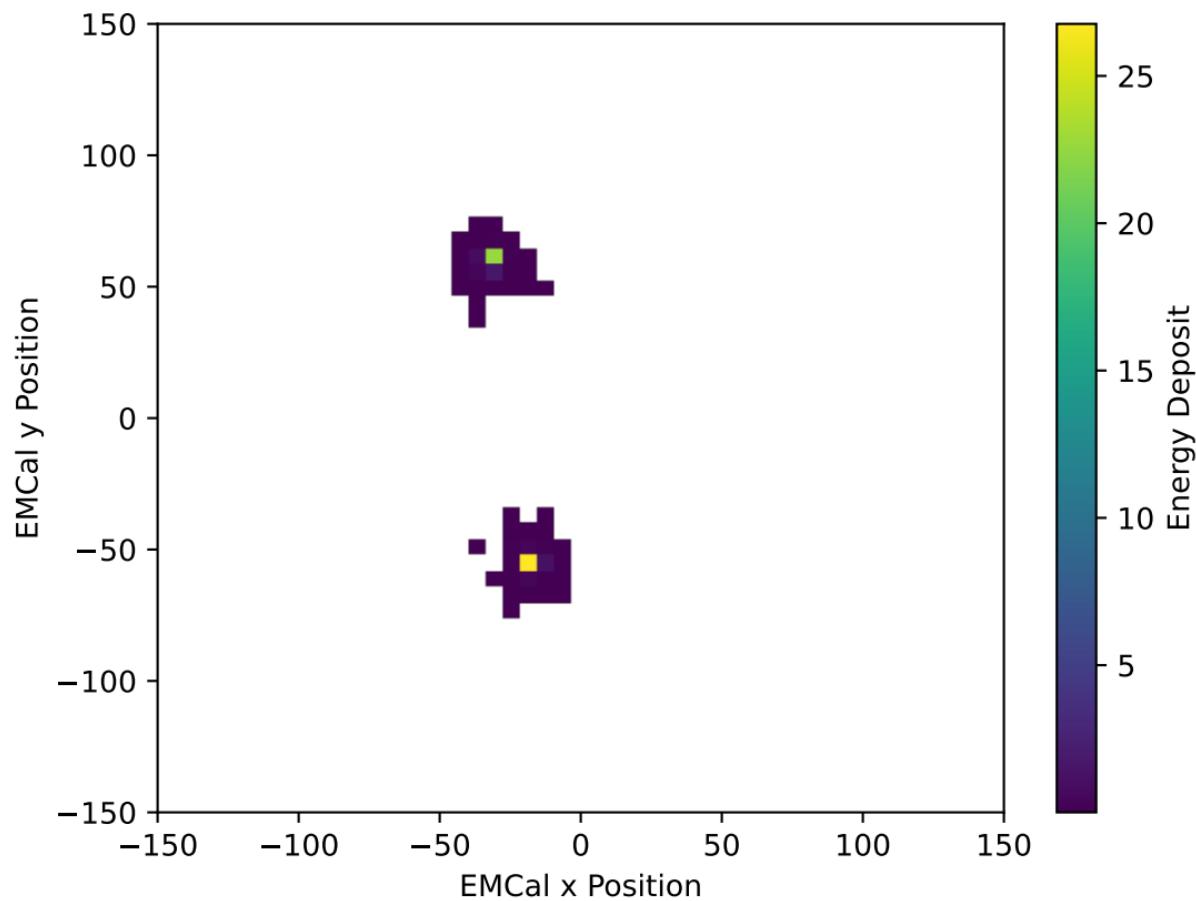


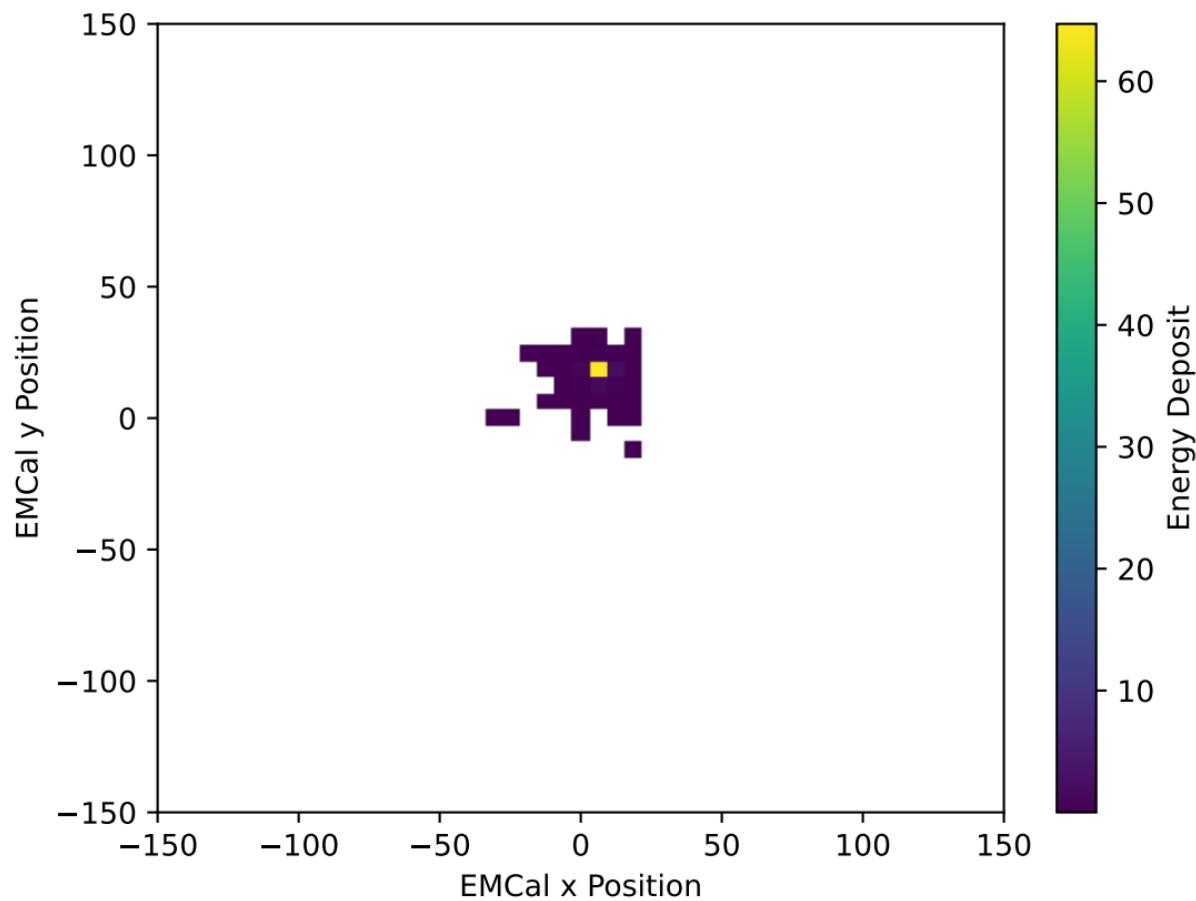


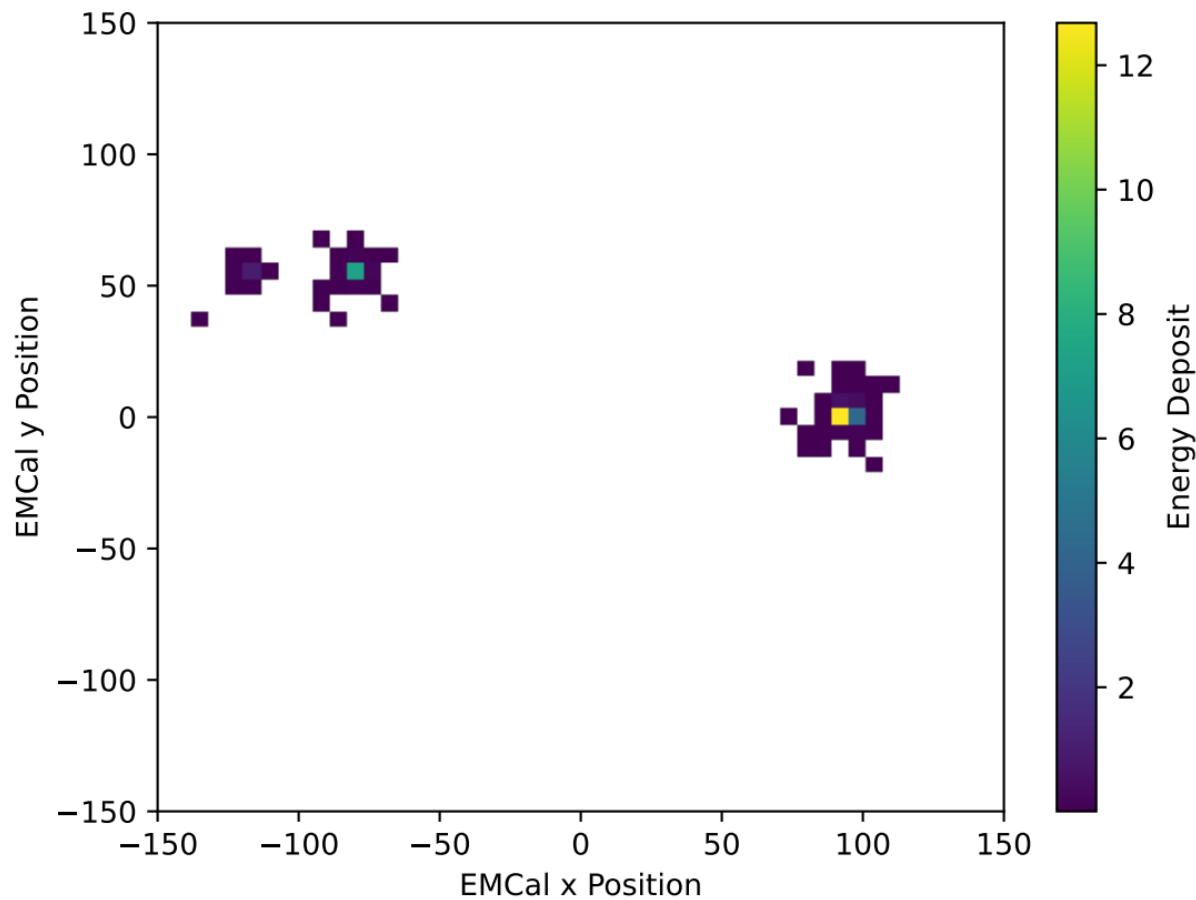












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

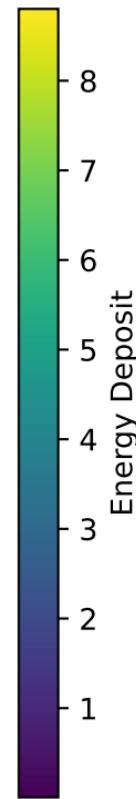
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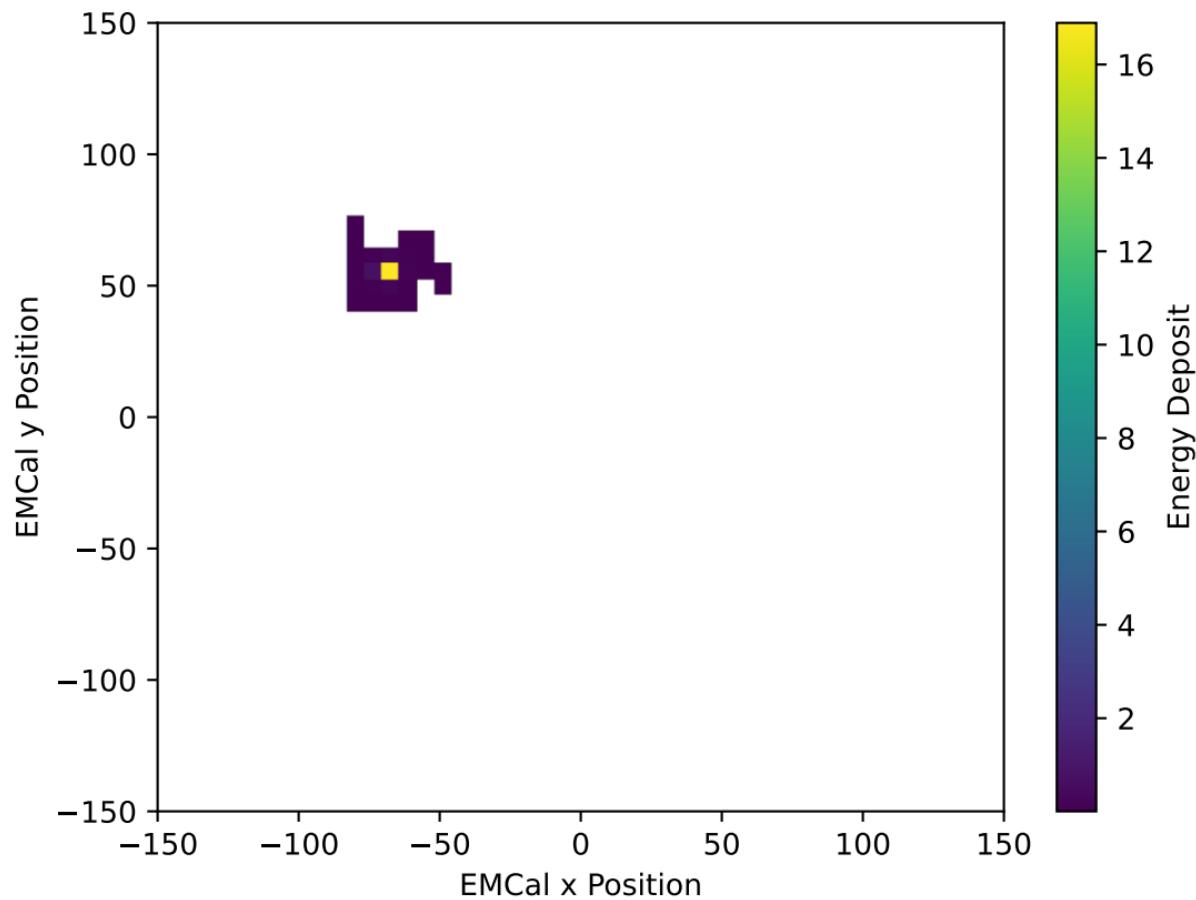
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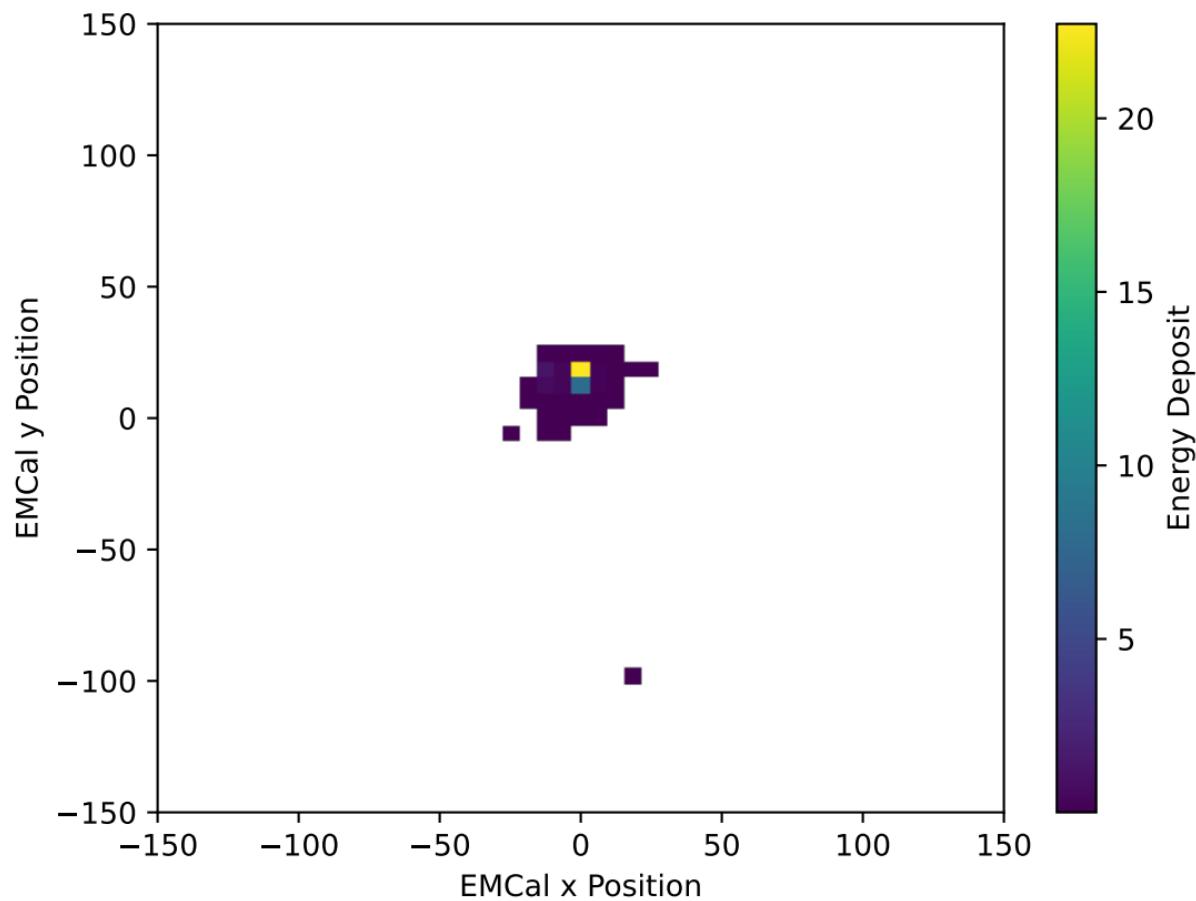
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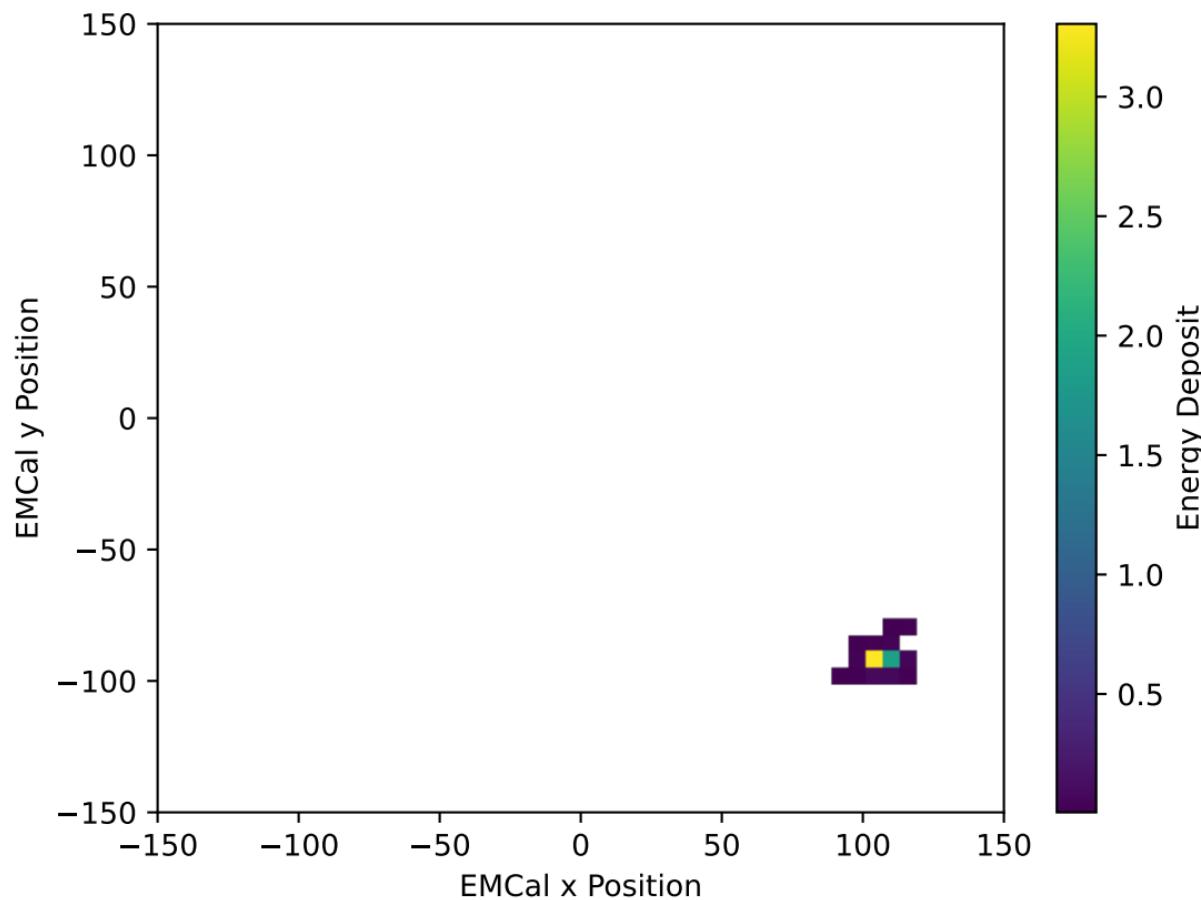
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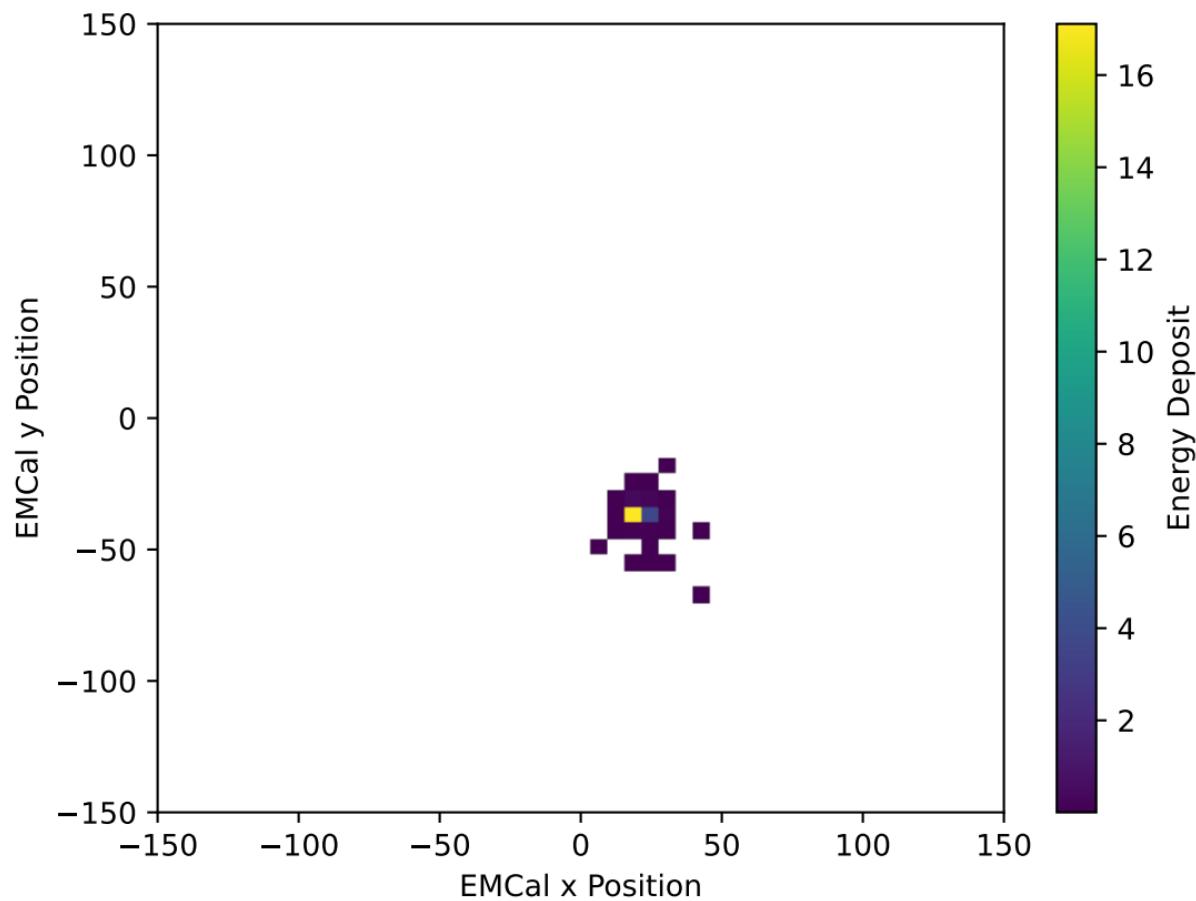
EMCal x Position

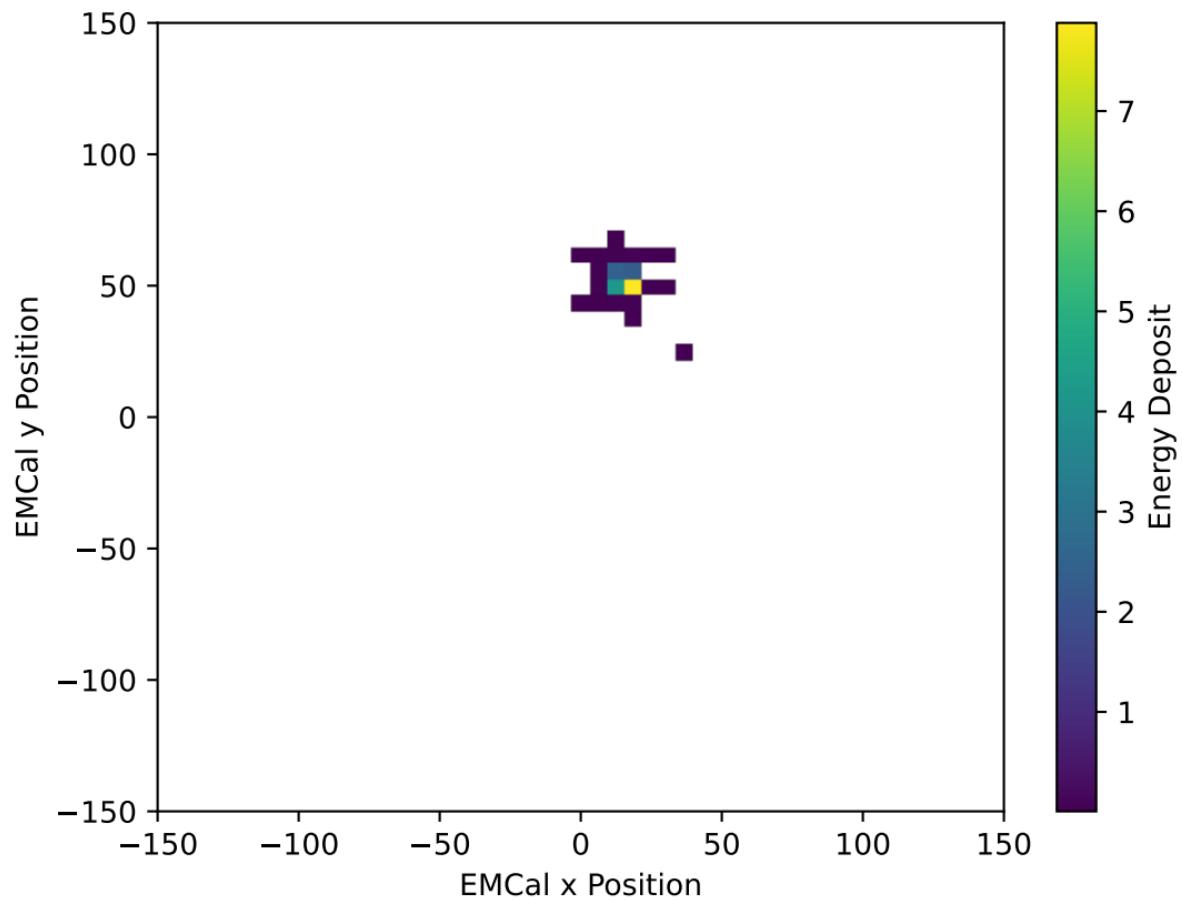


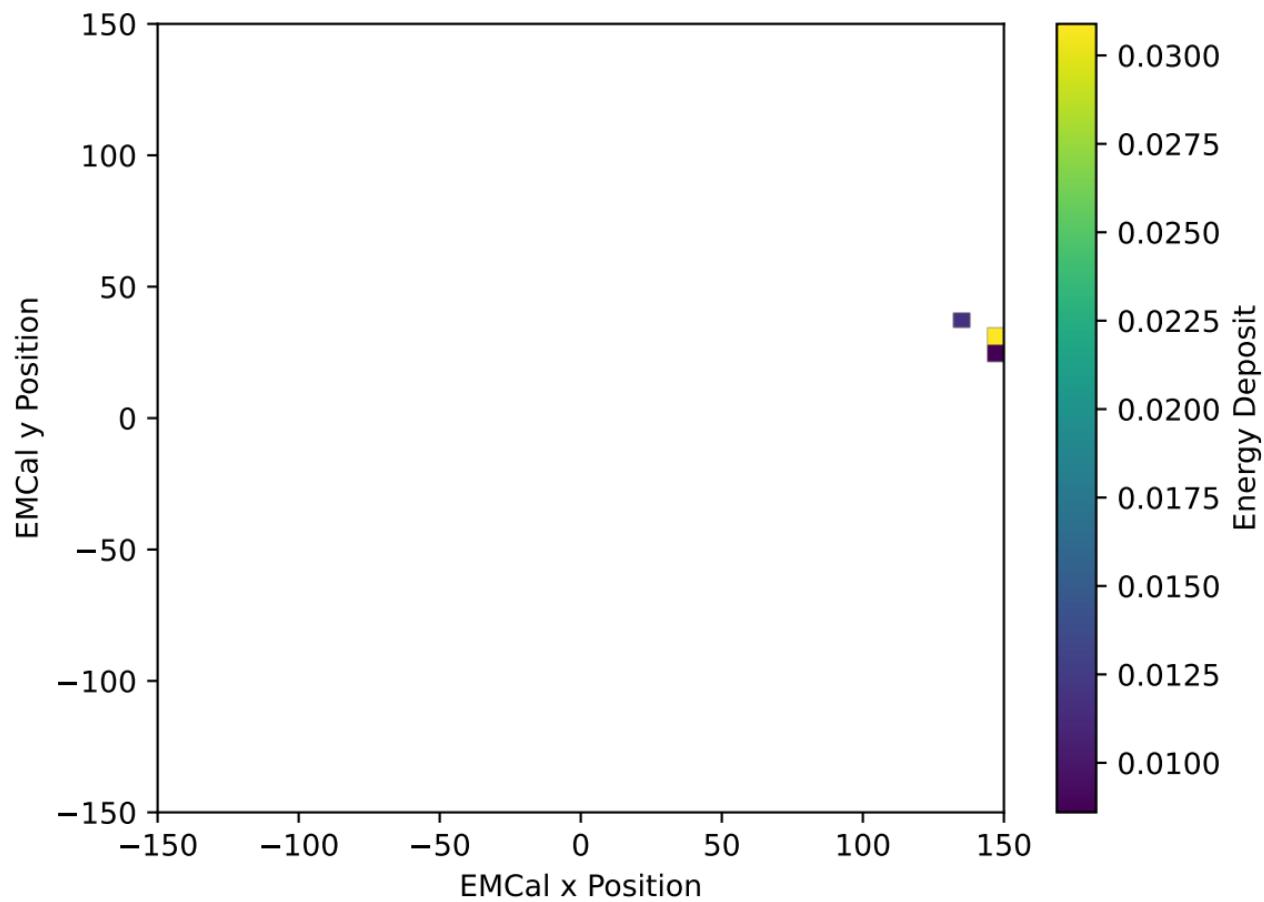


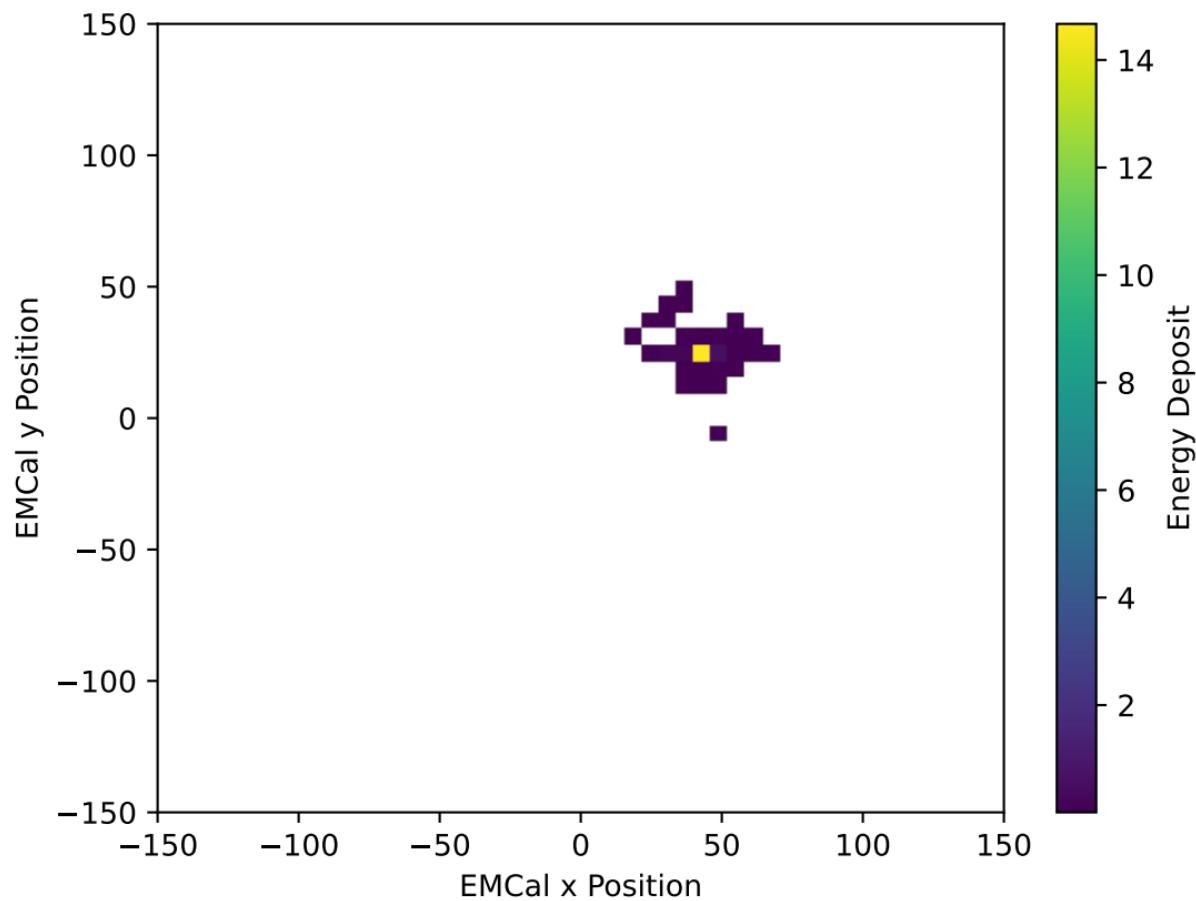


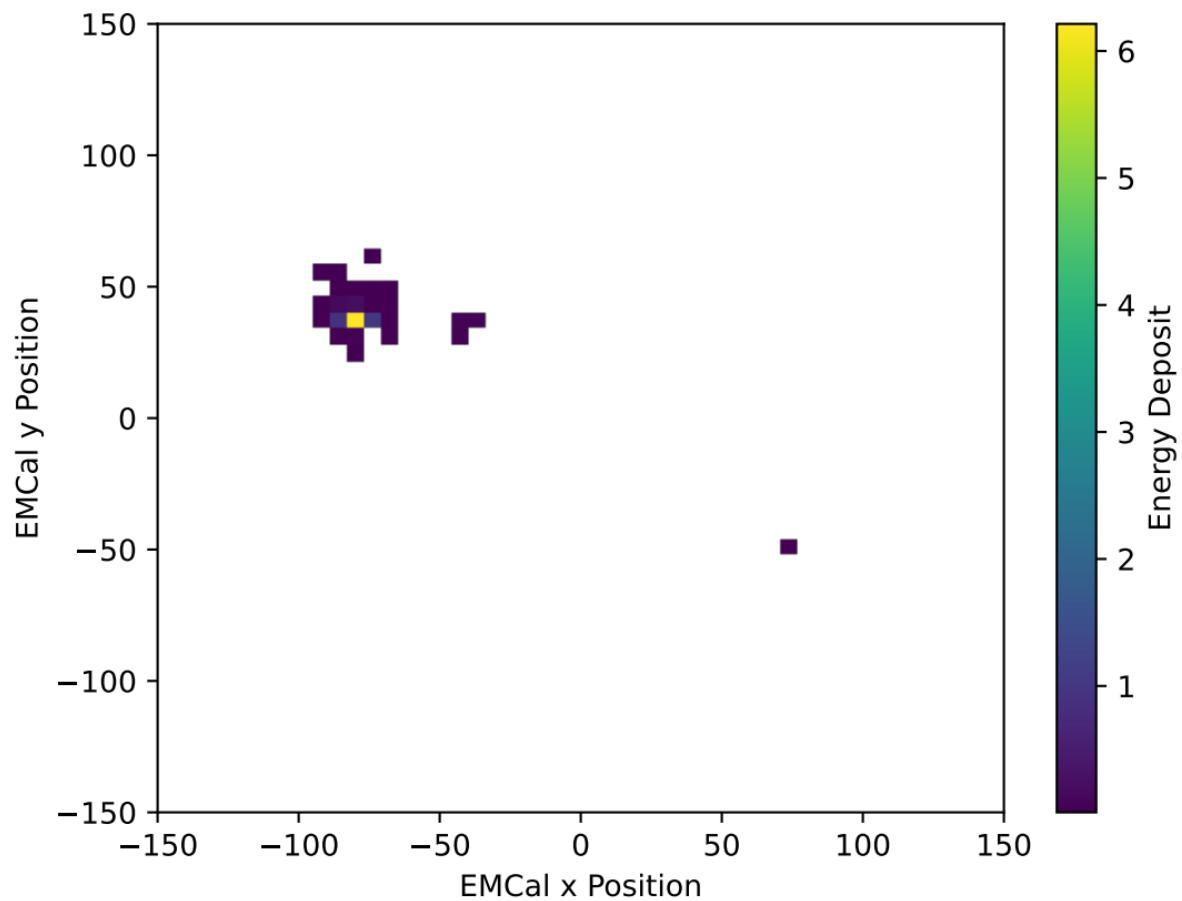




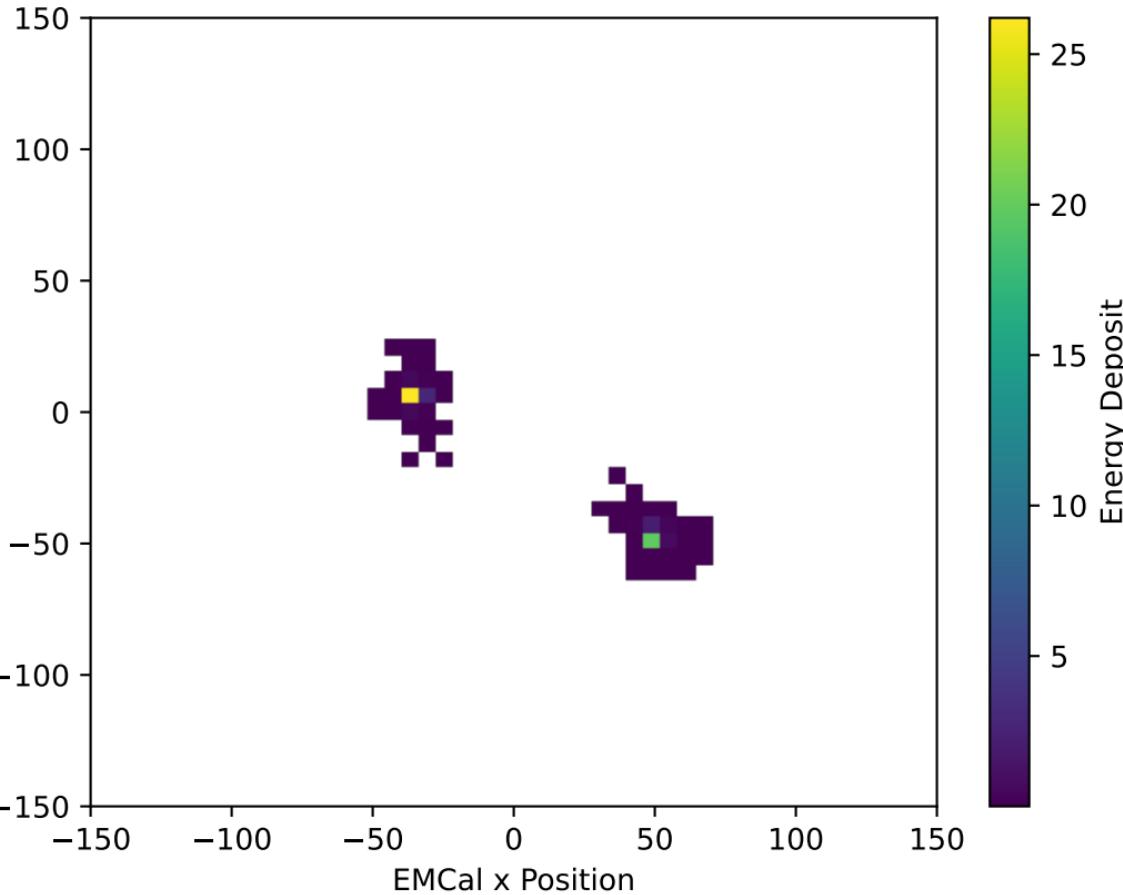


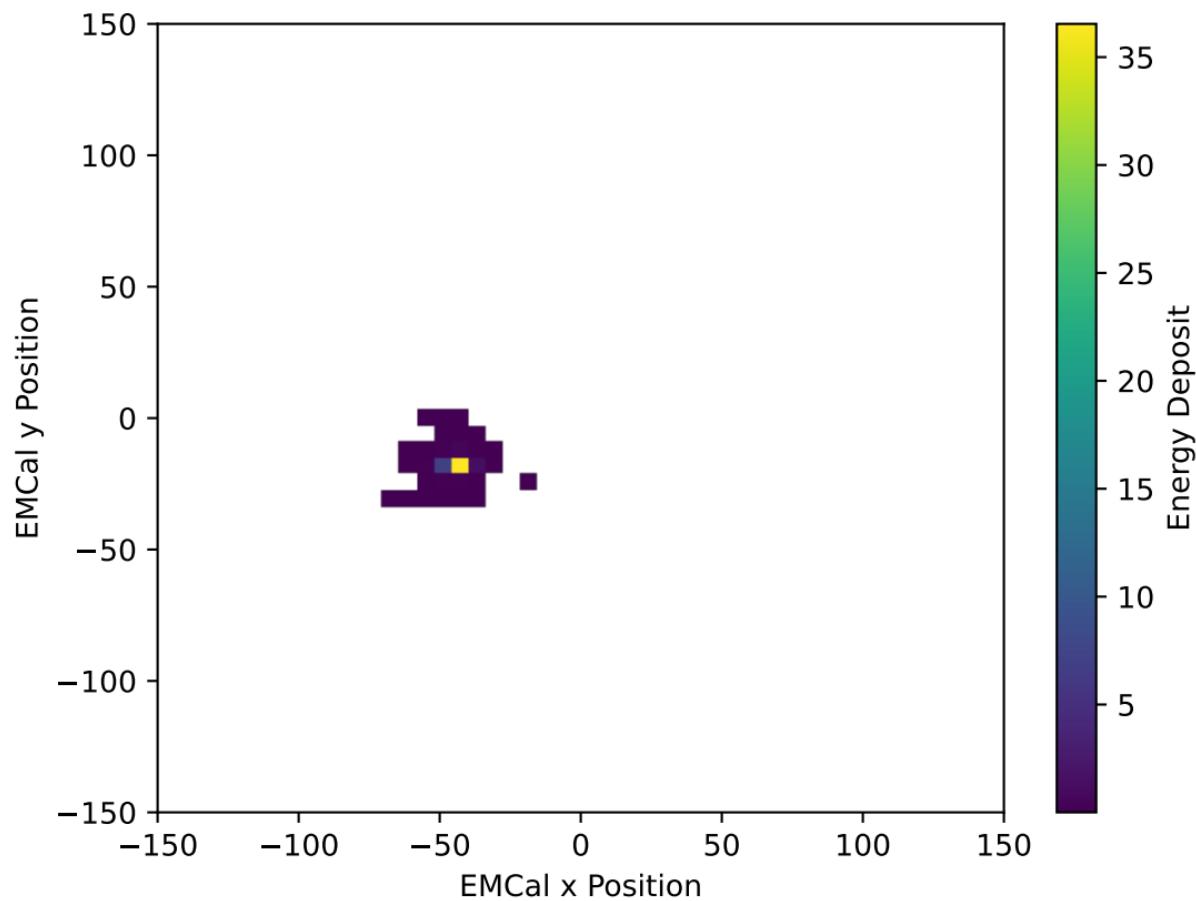


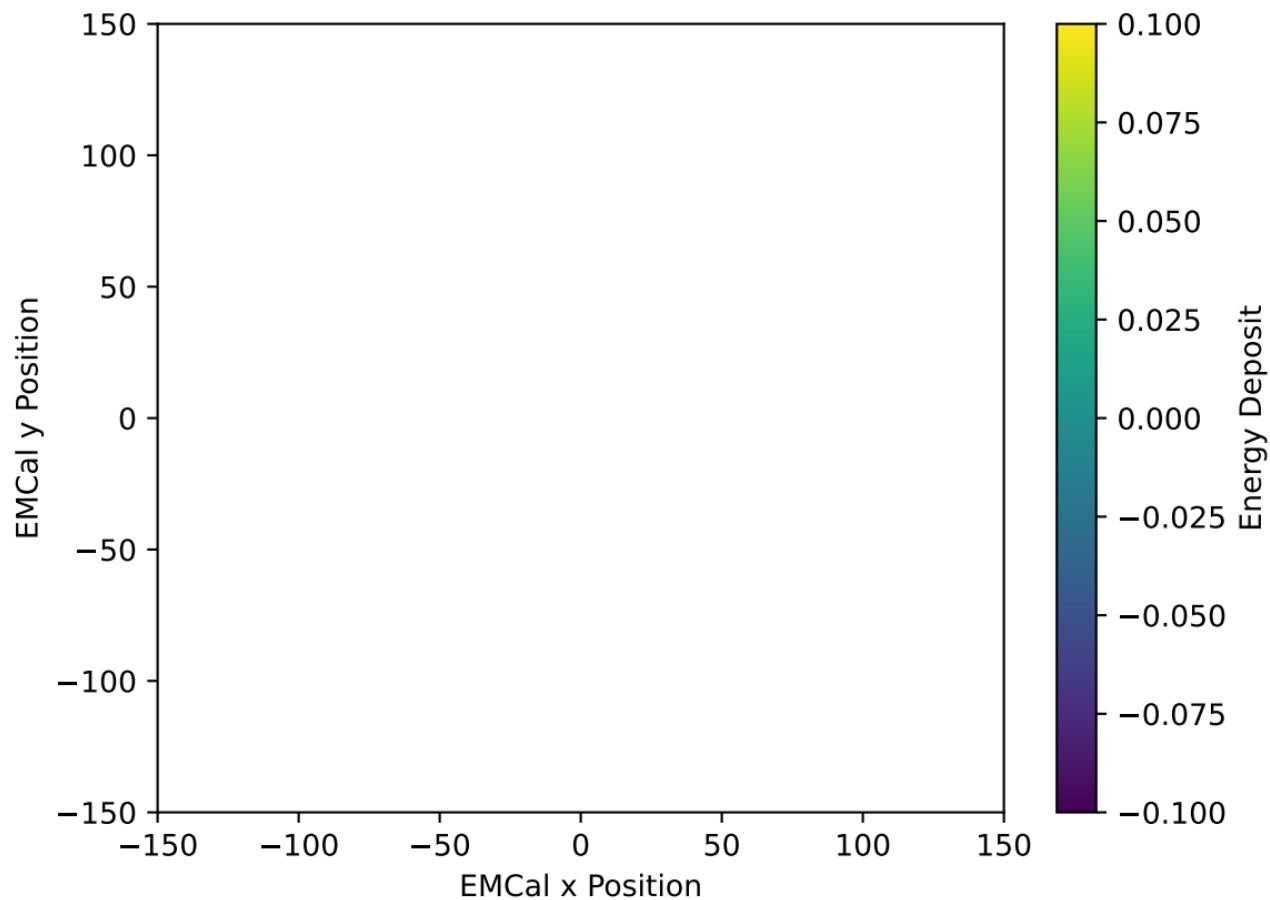


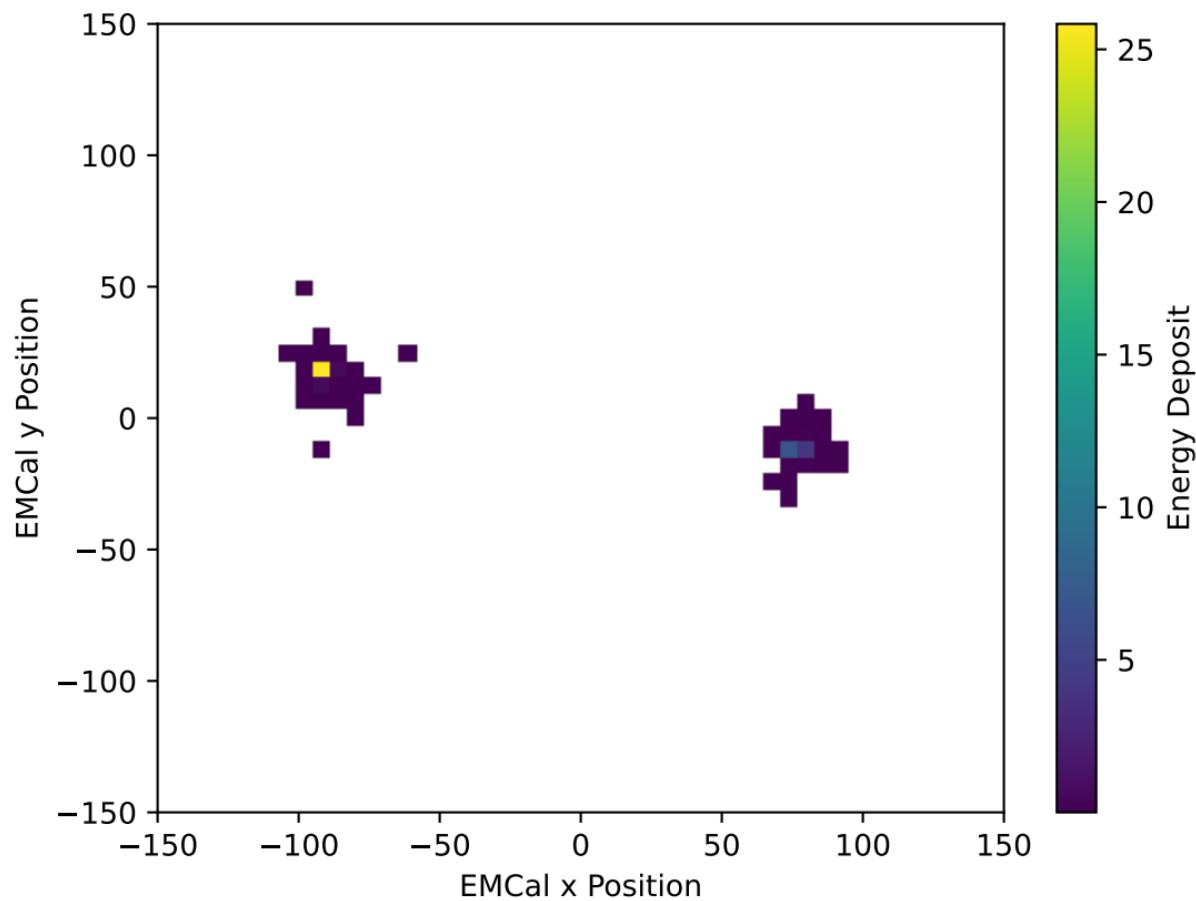


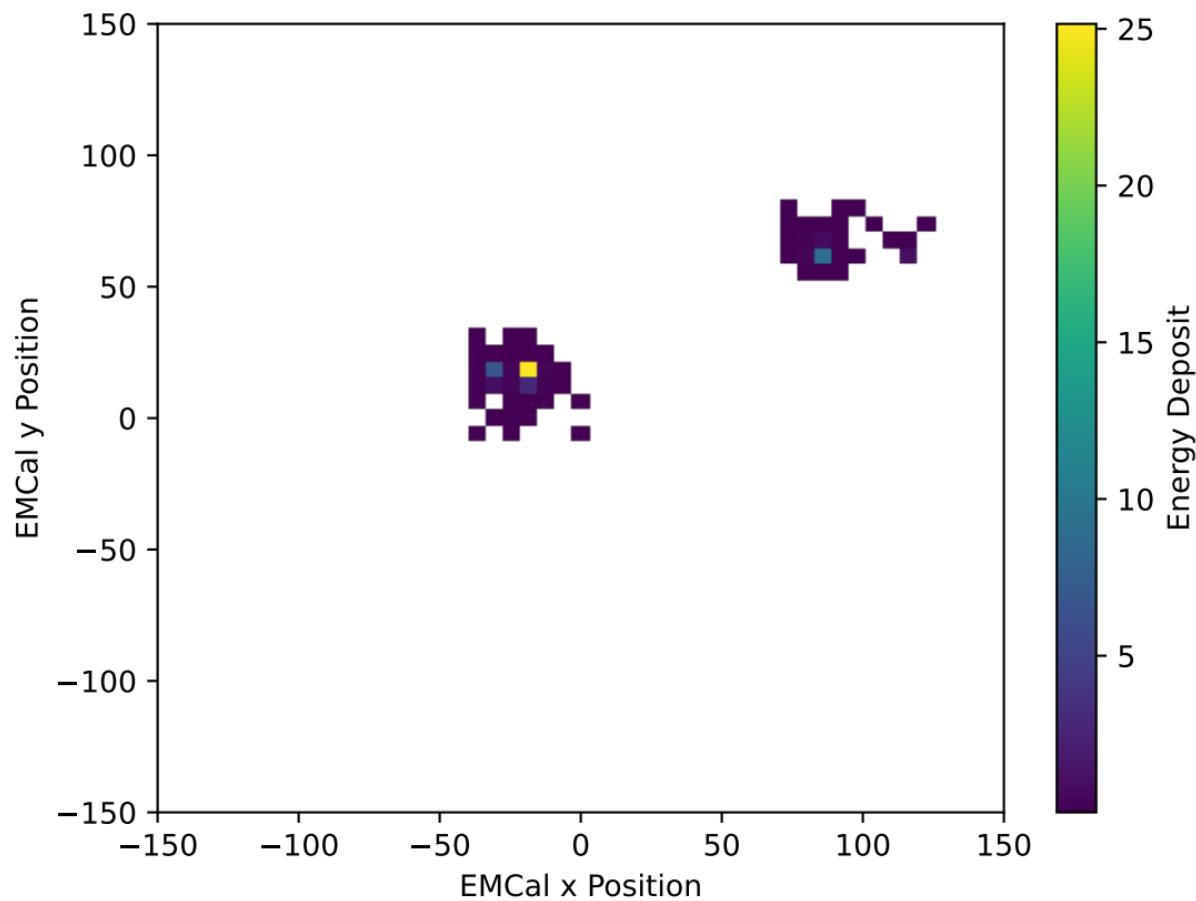
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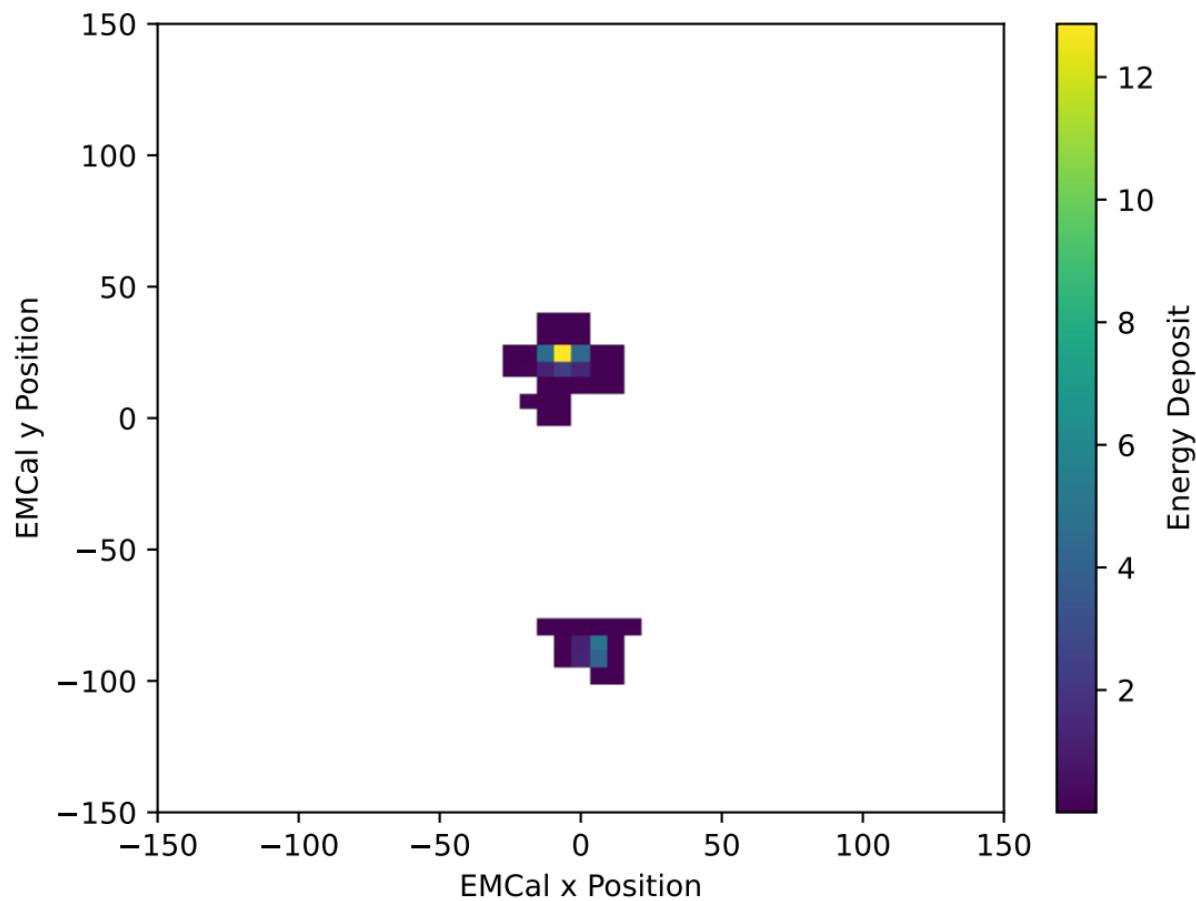


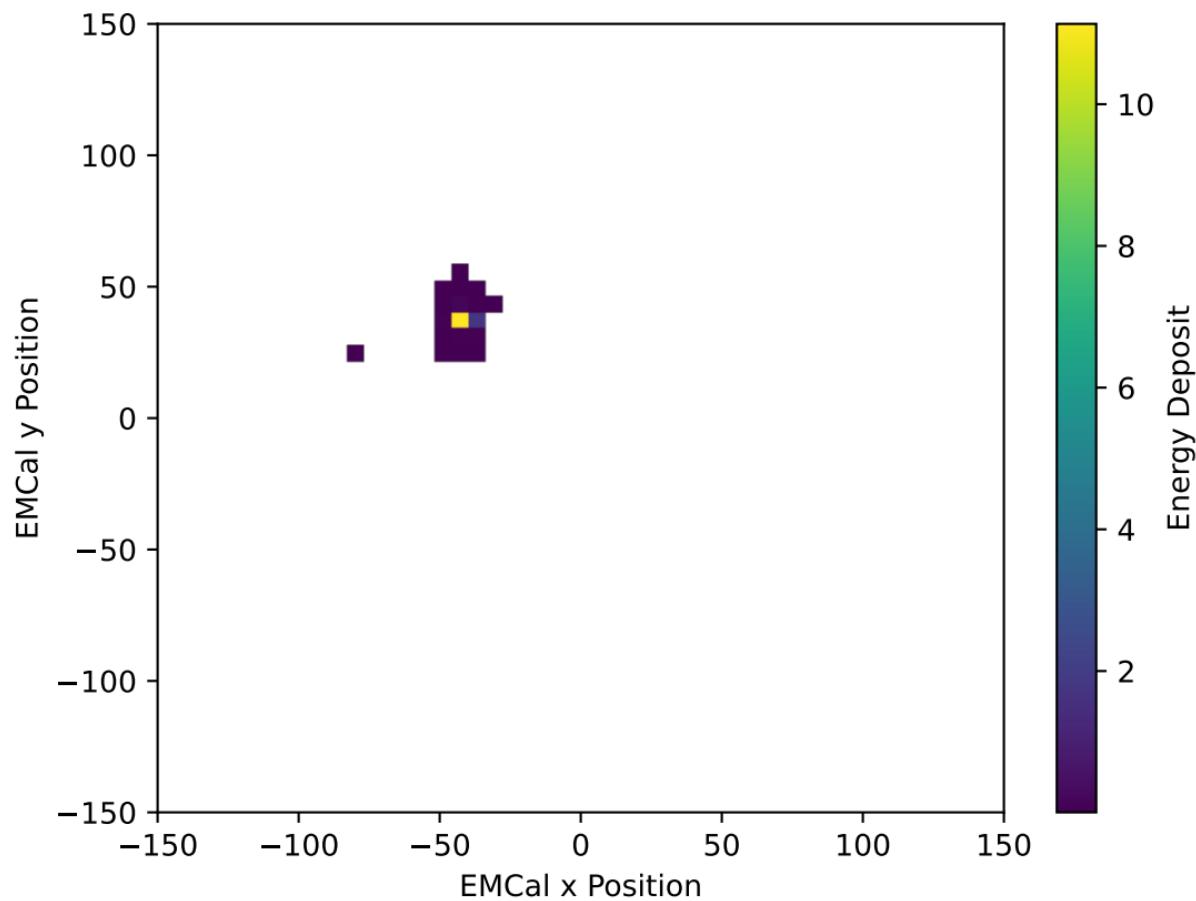


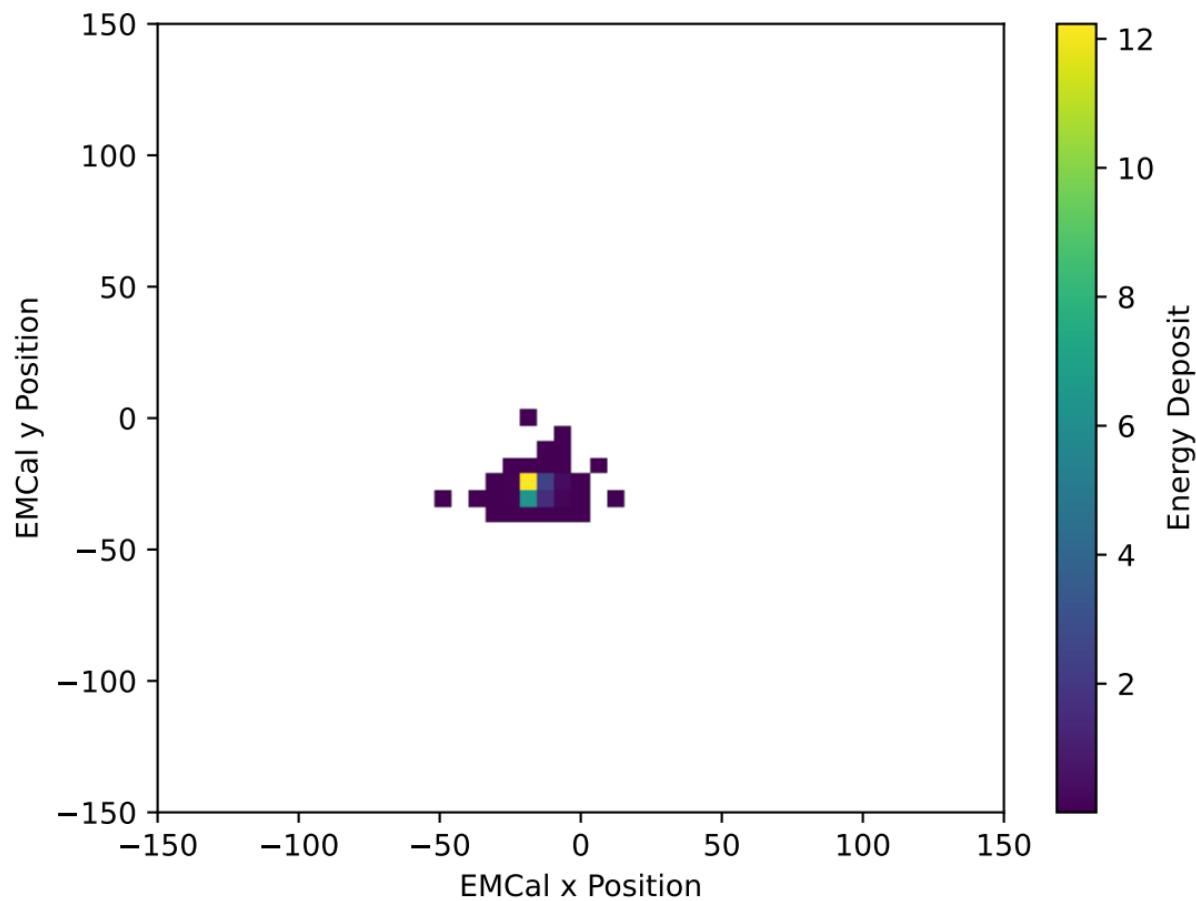




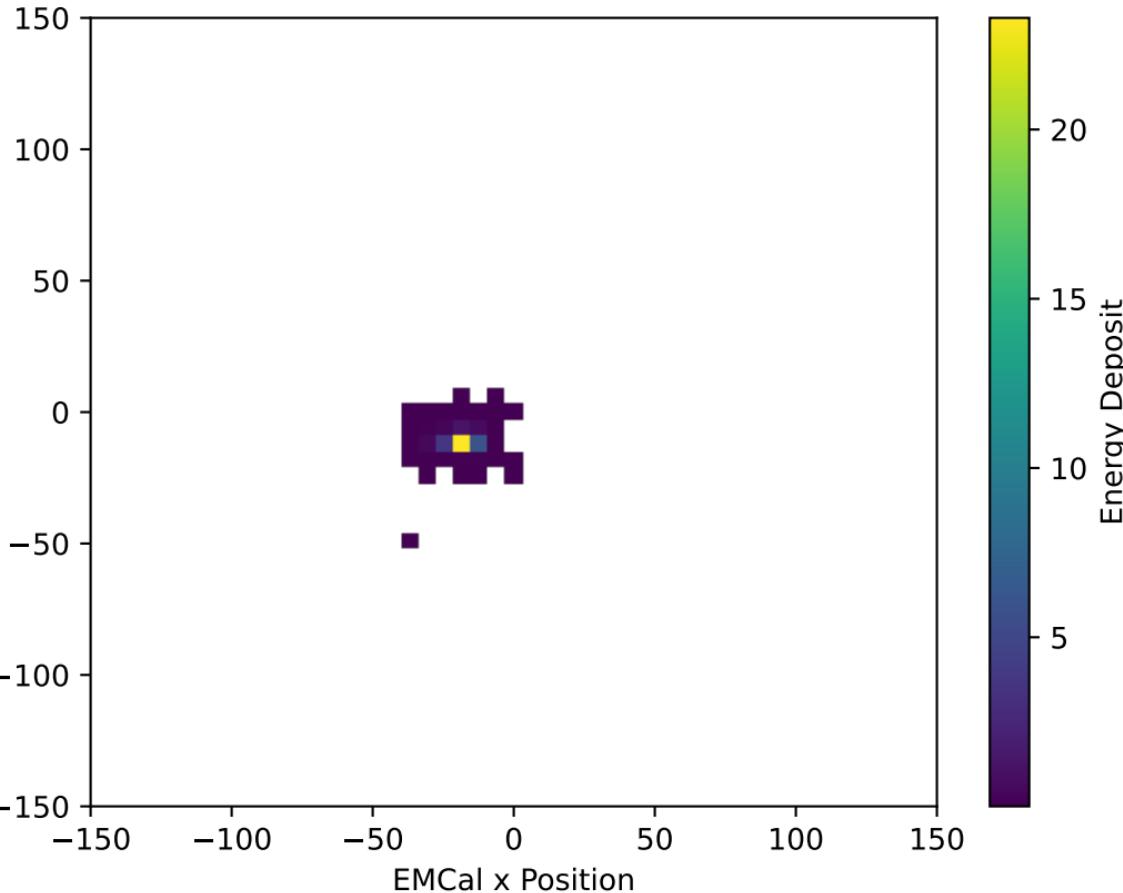


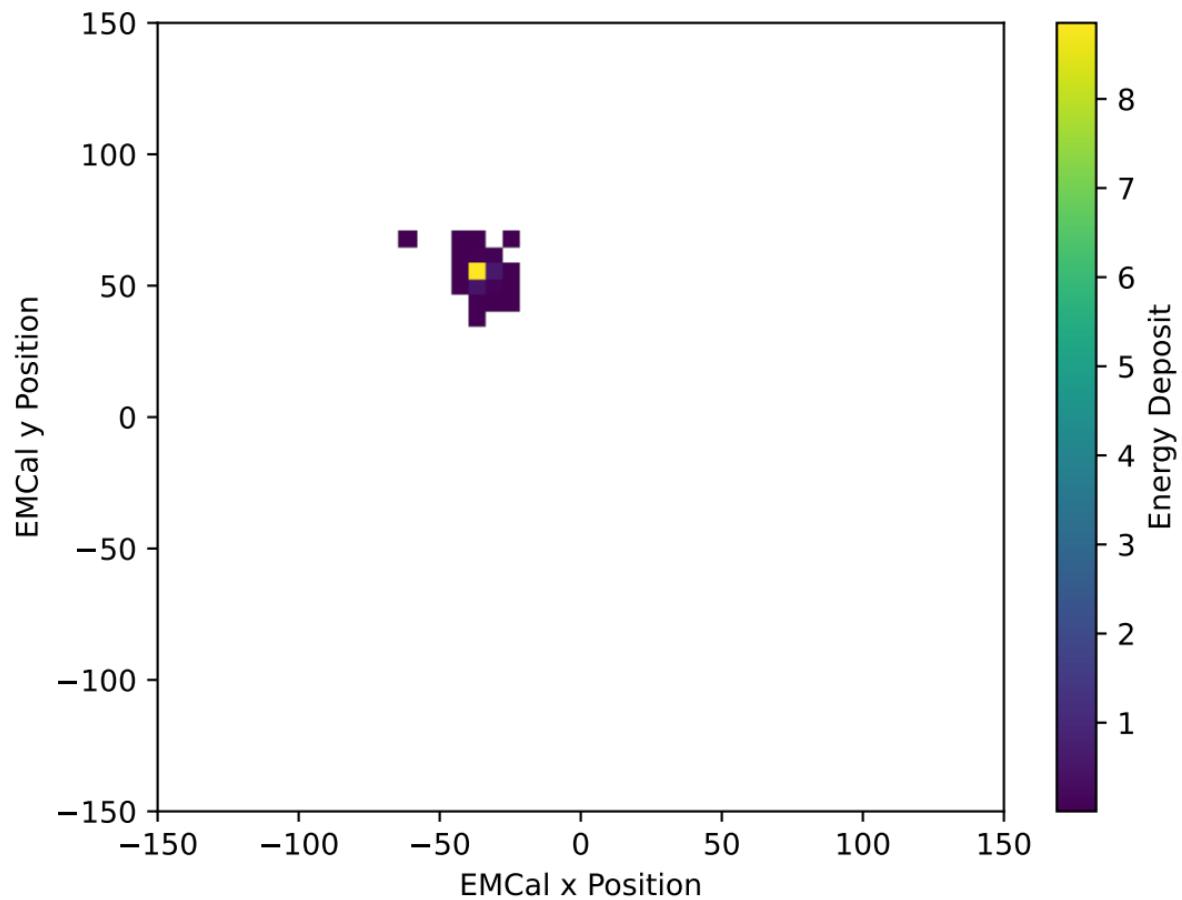


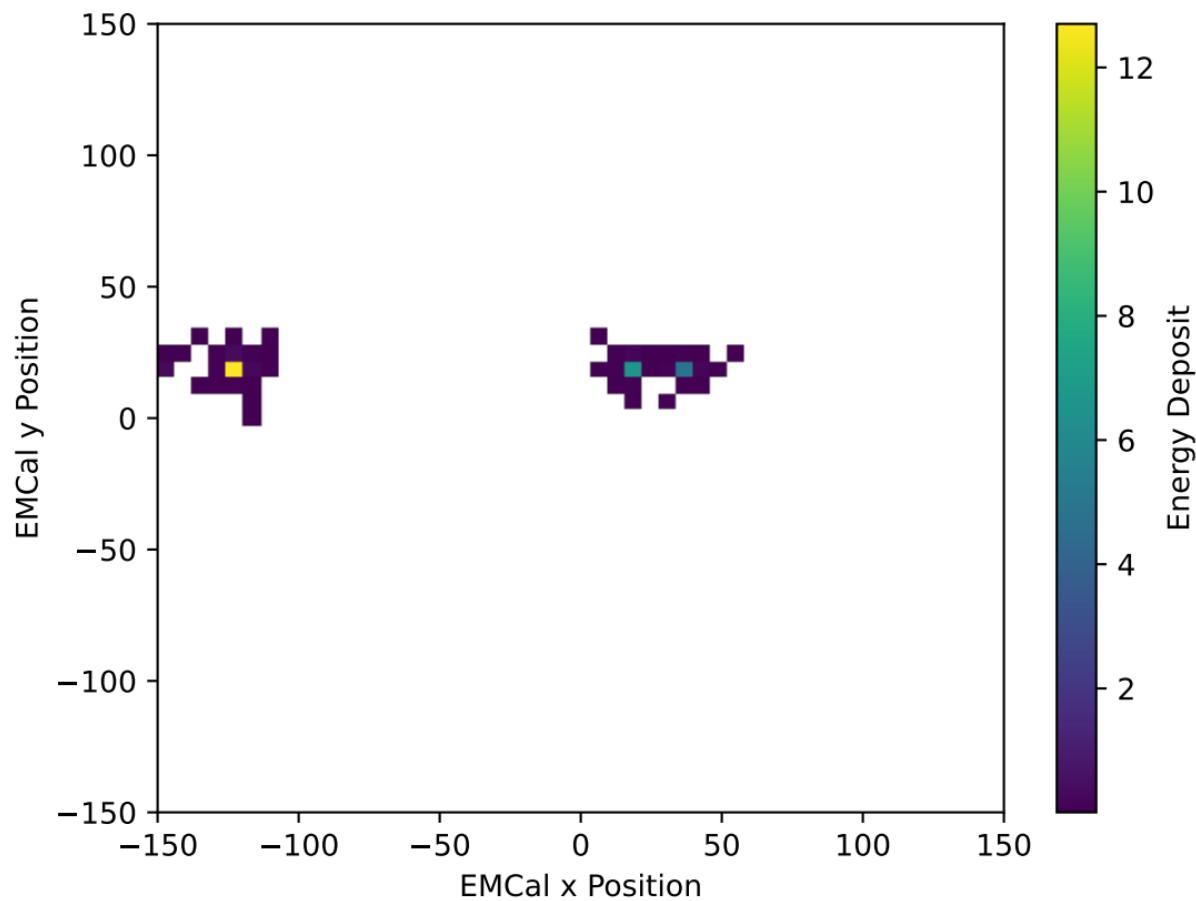


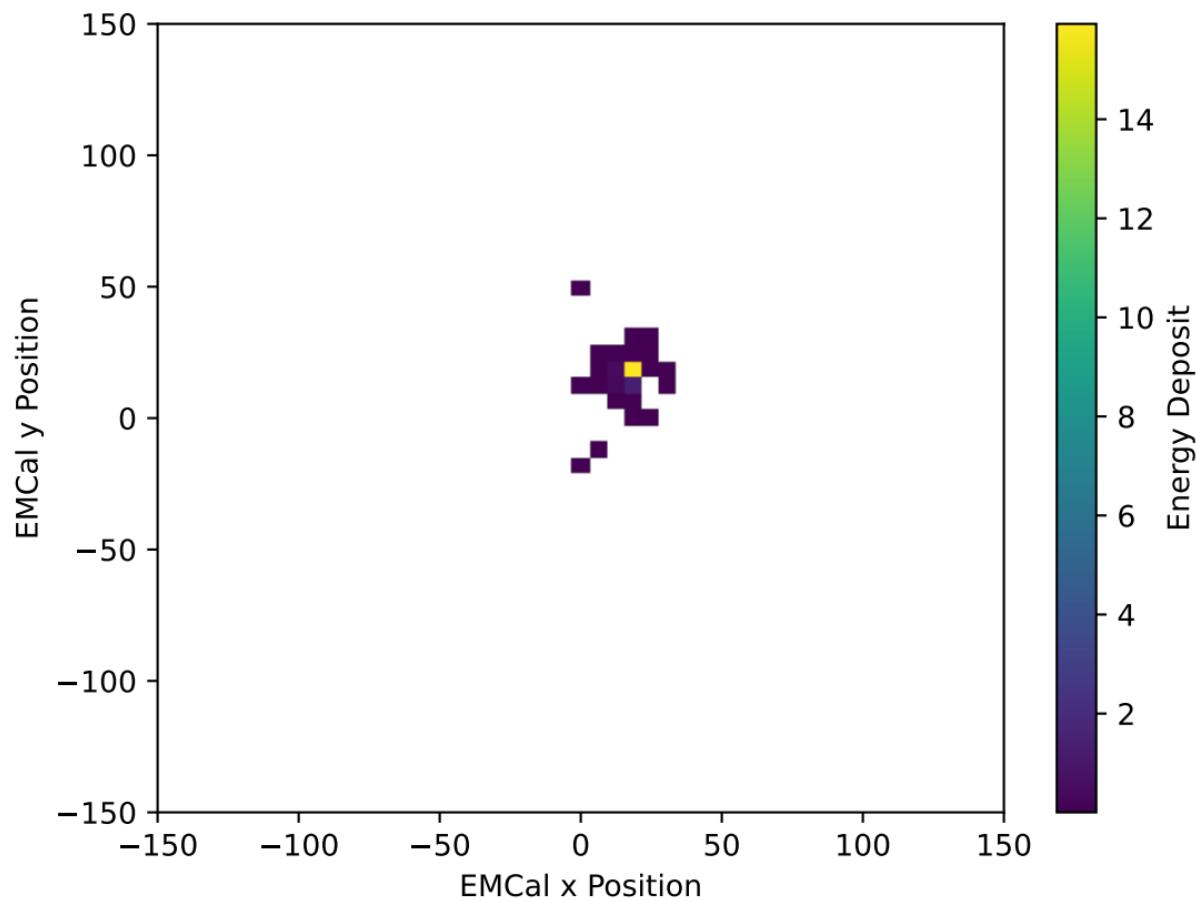


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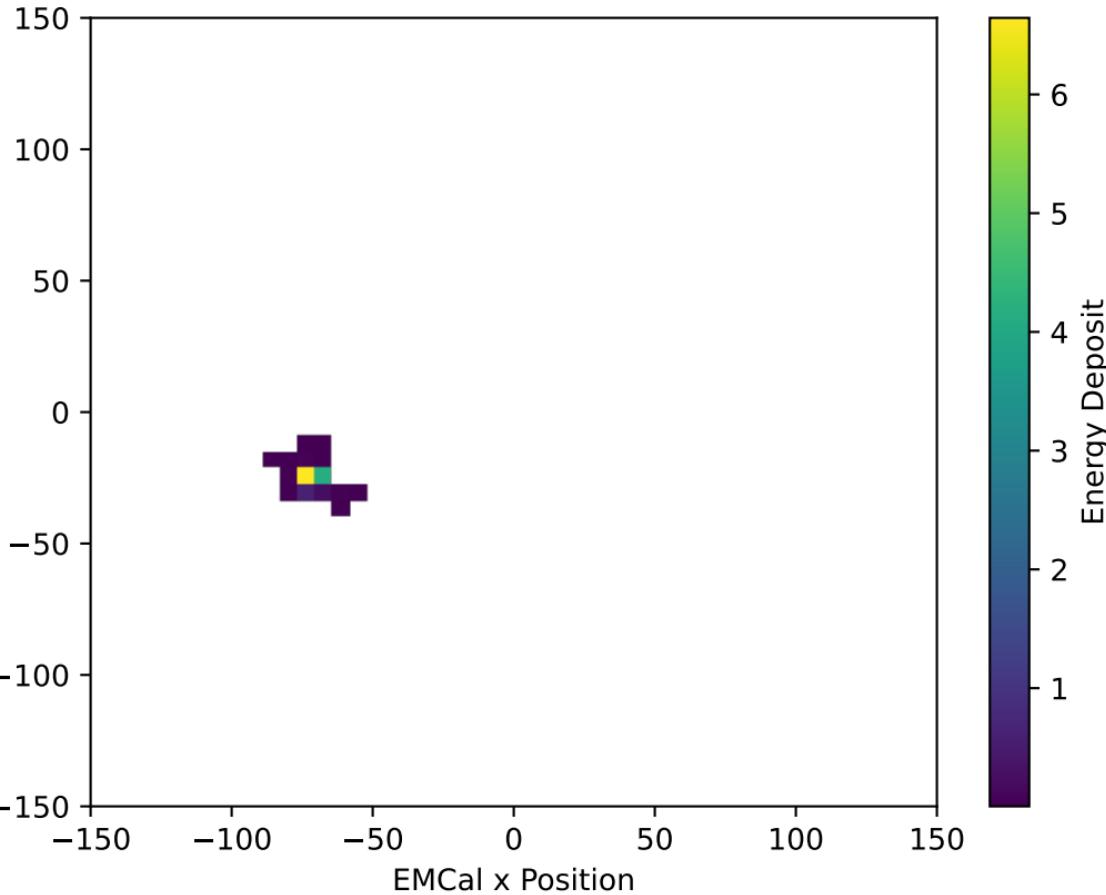








EMCal y Position



EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

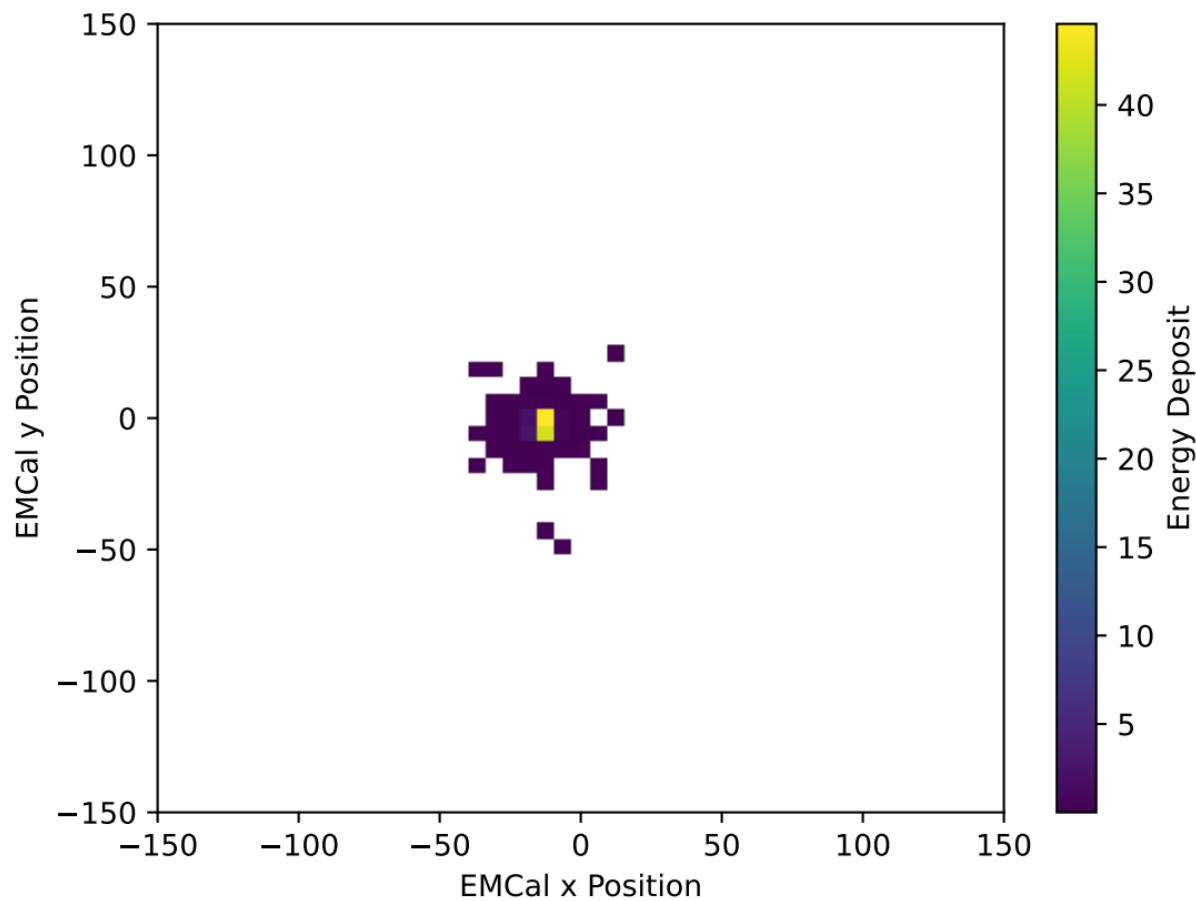
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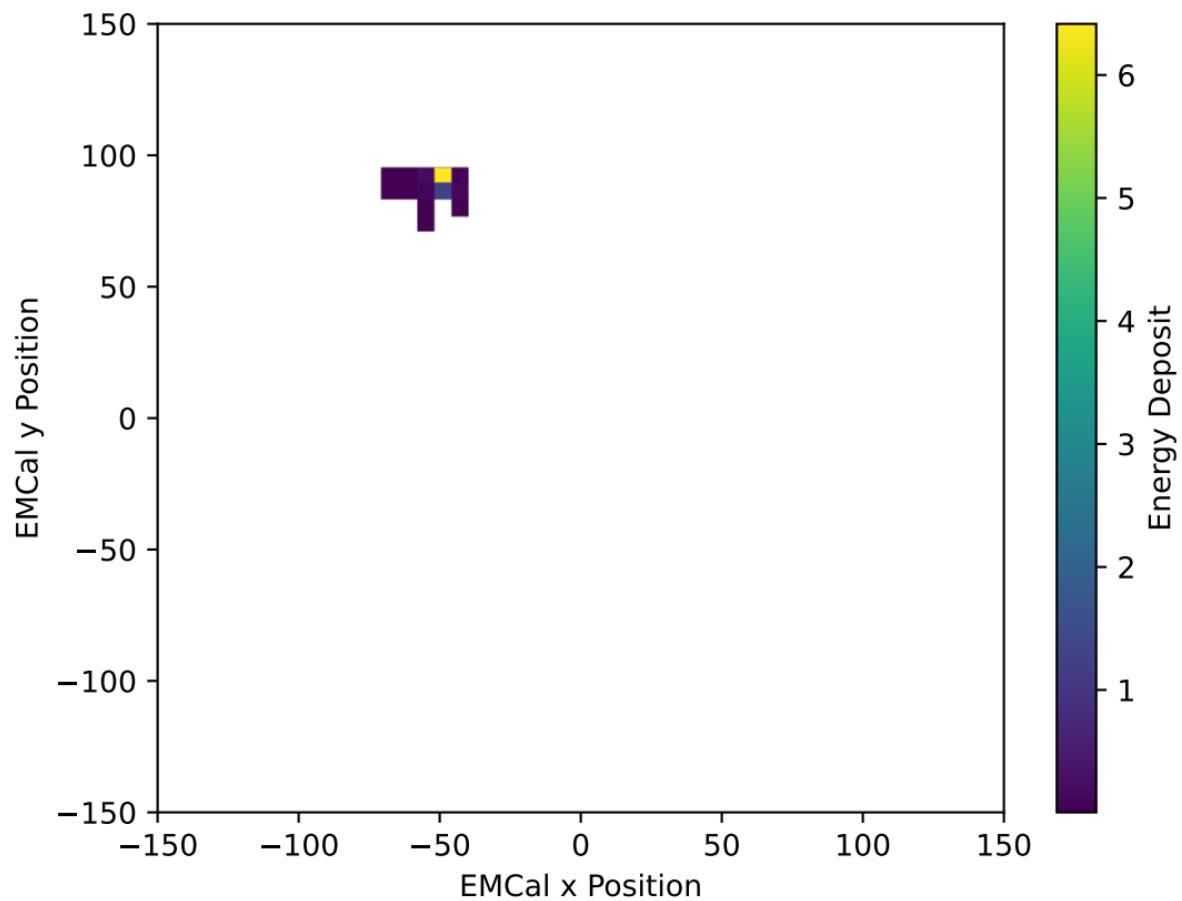
EMCal x Position



Energy Deposit







EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

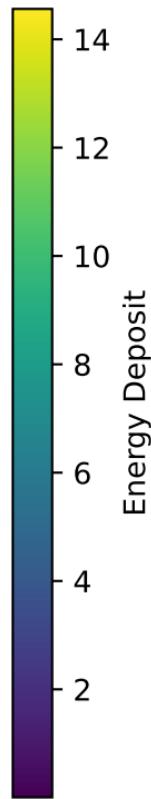
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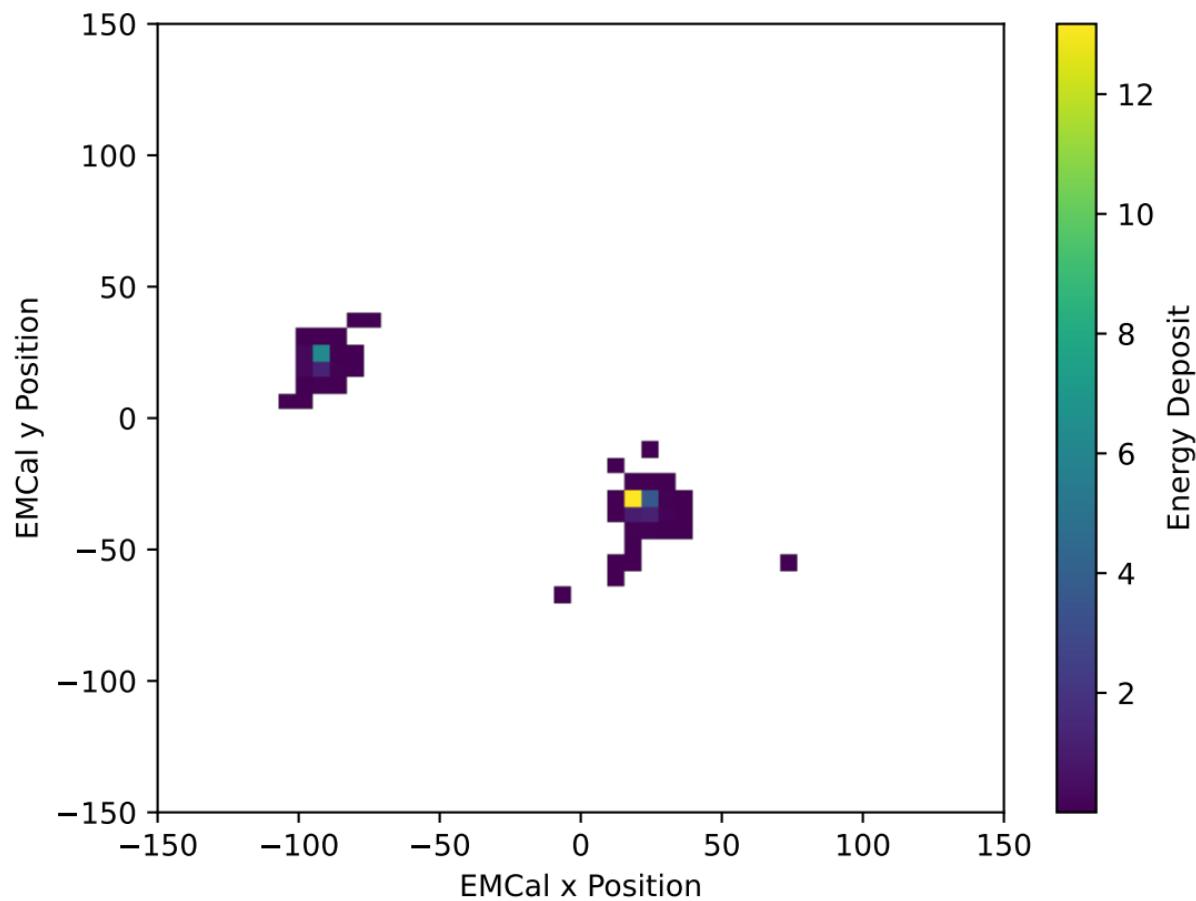
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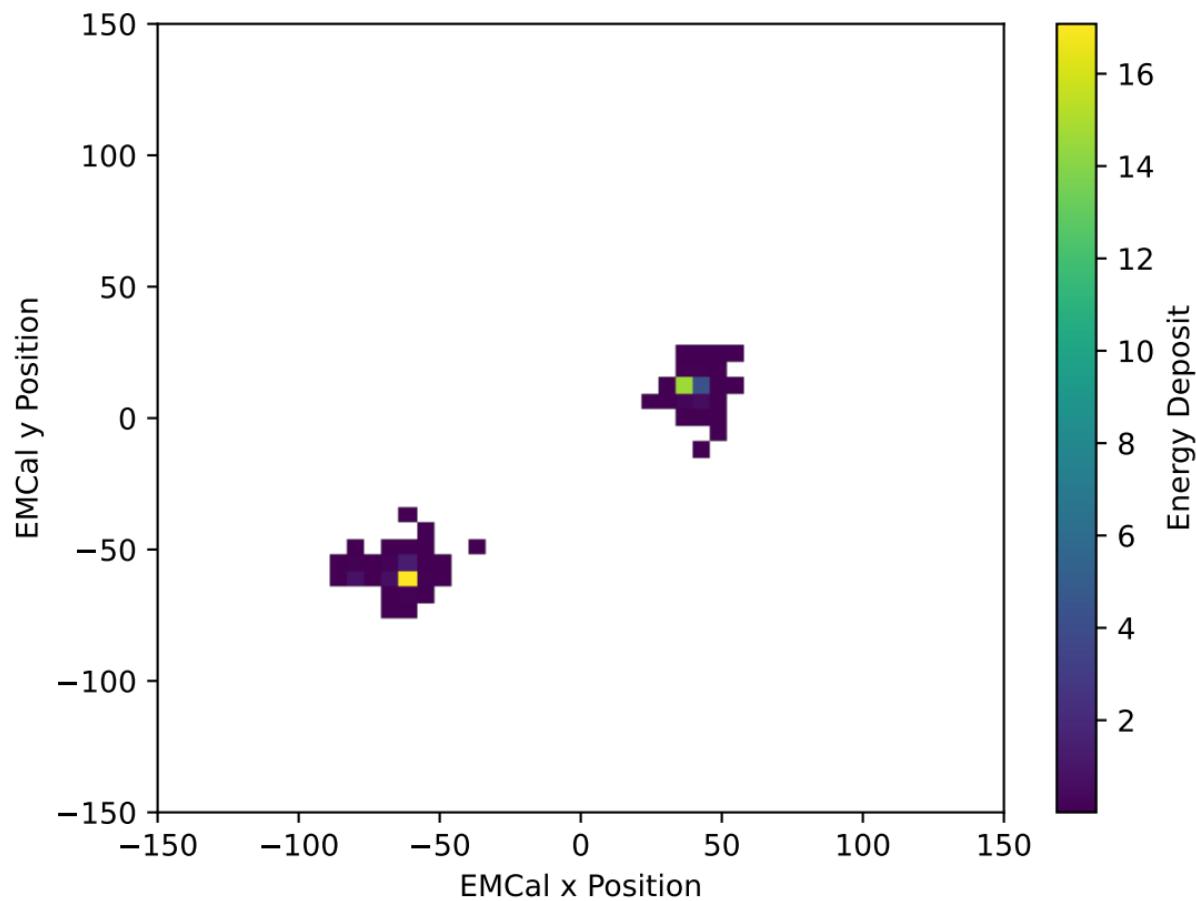
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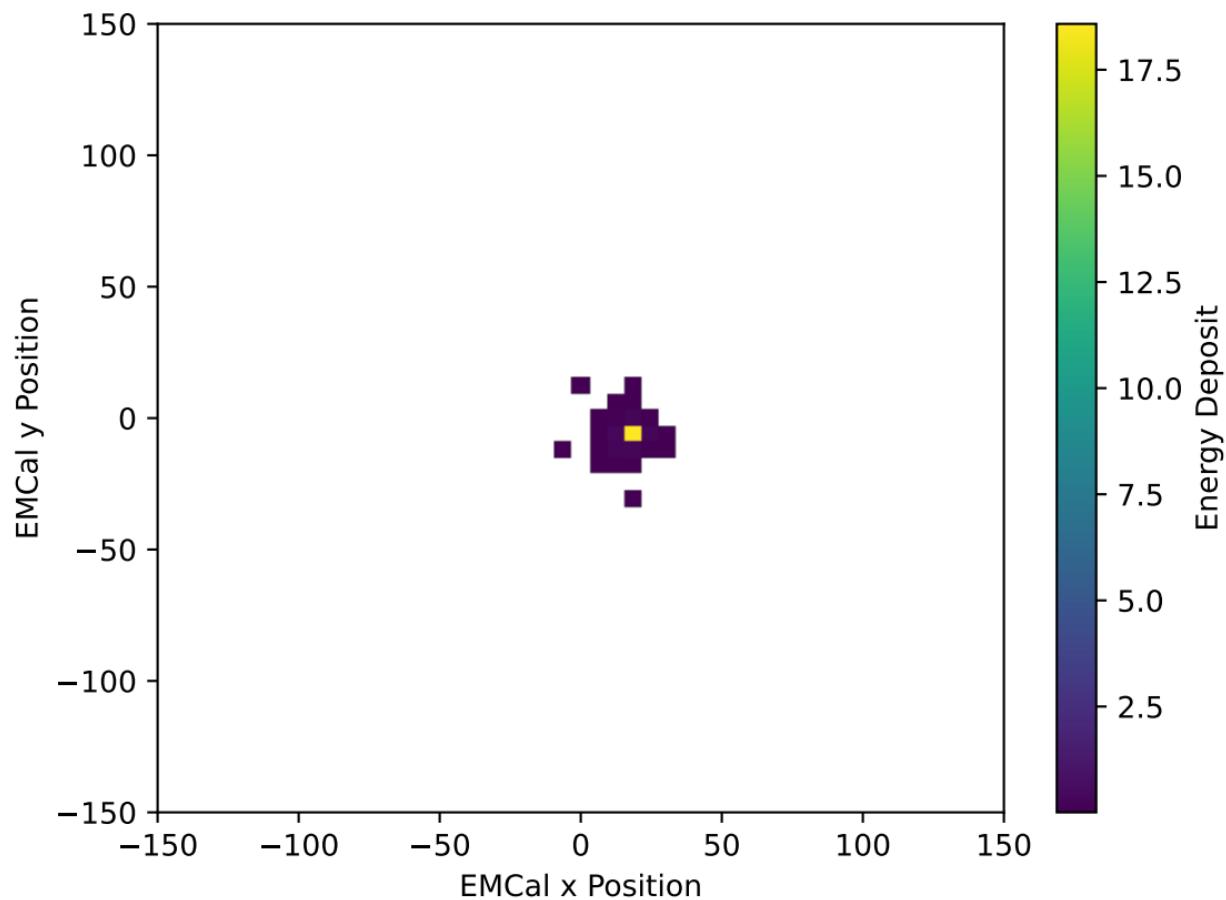
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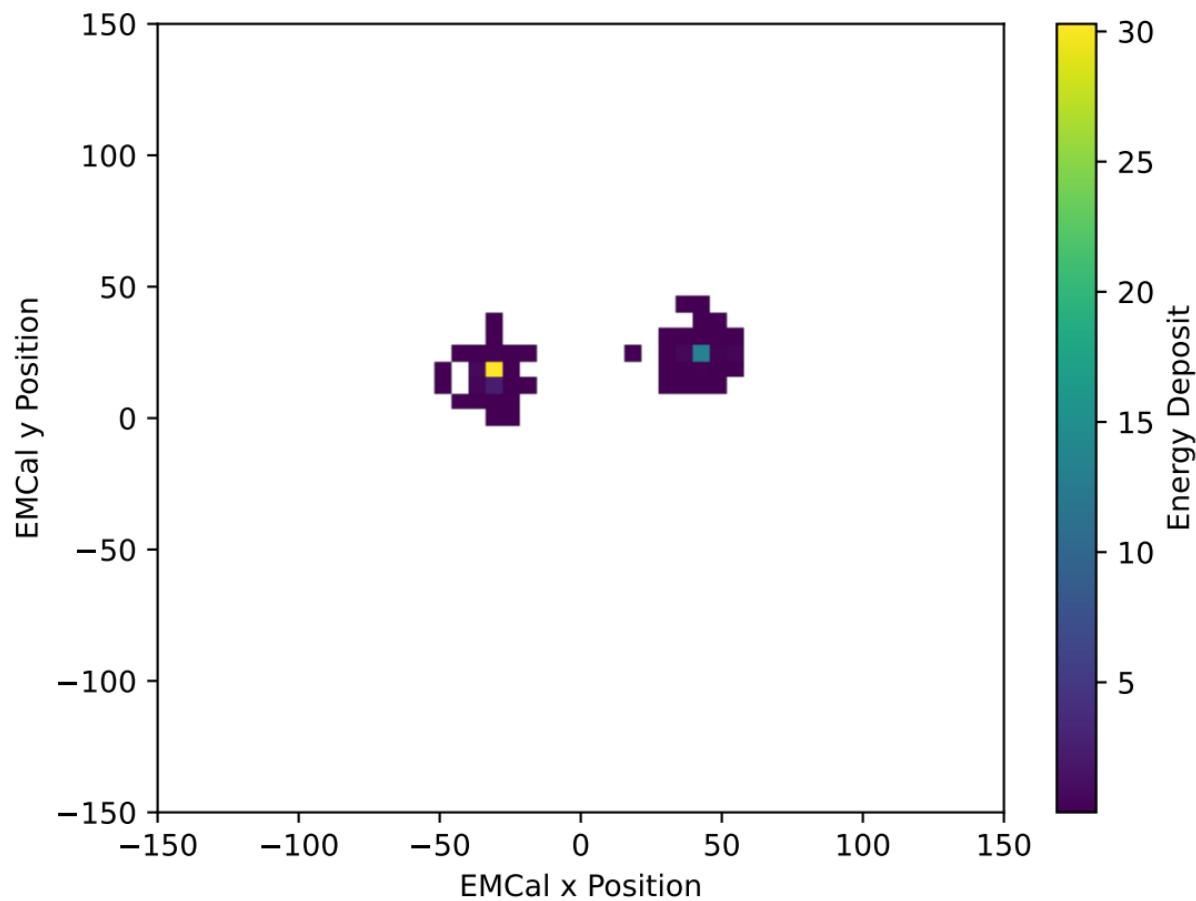
EMCal x Position

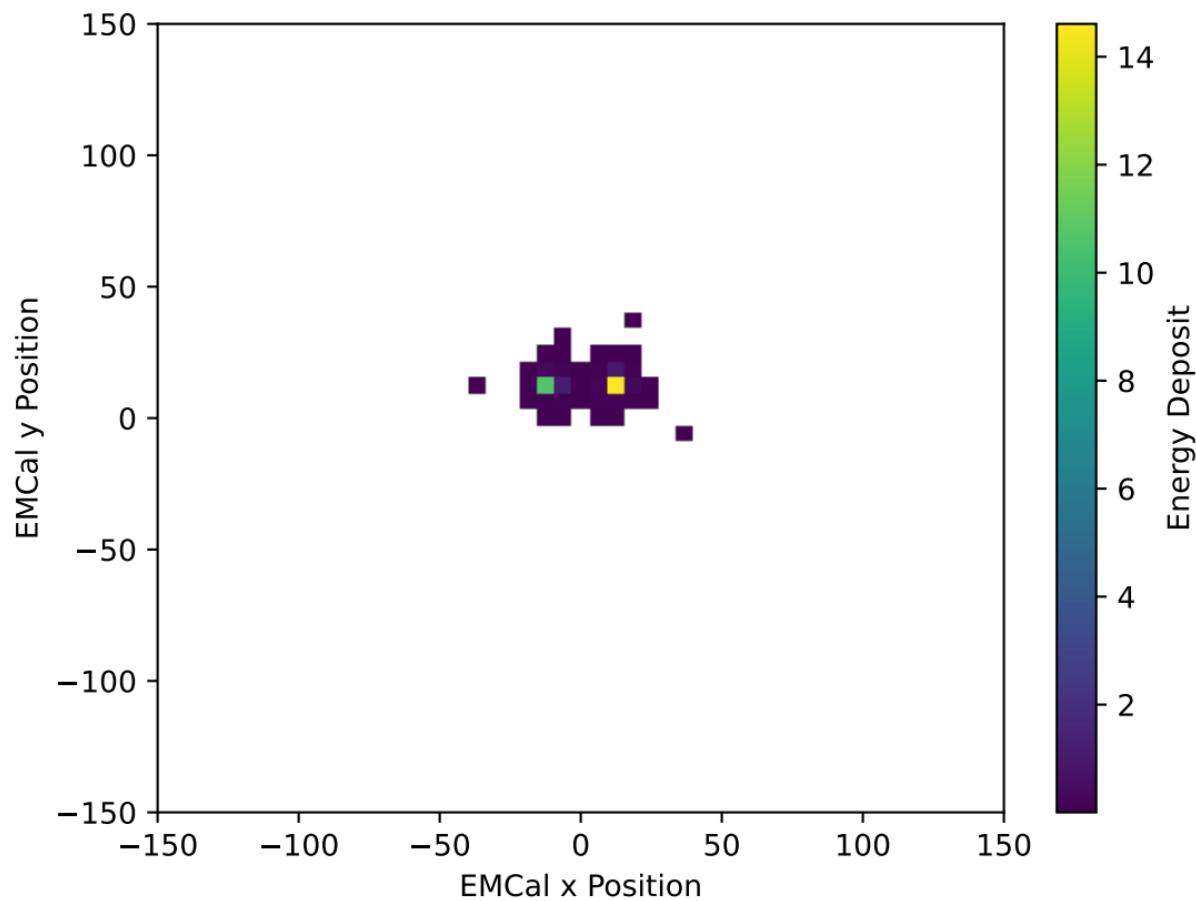


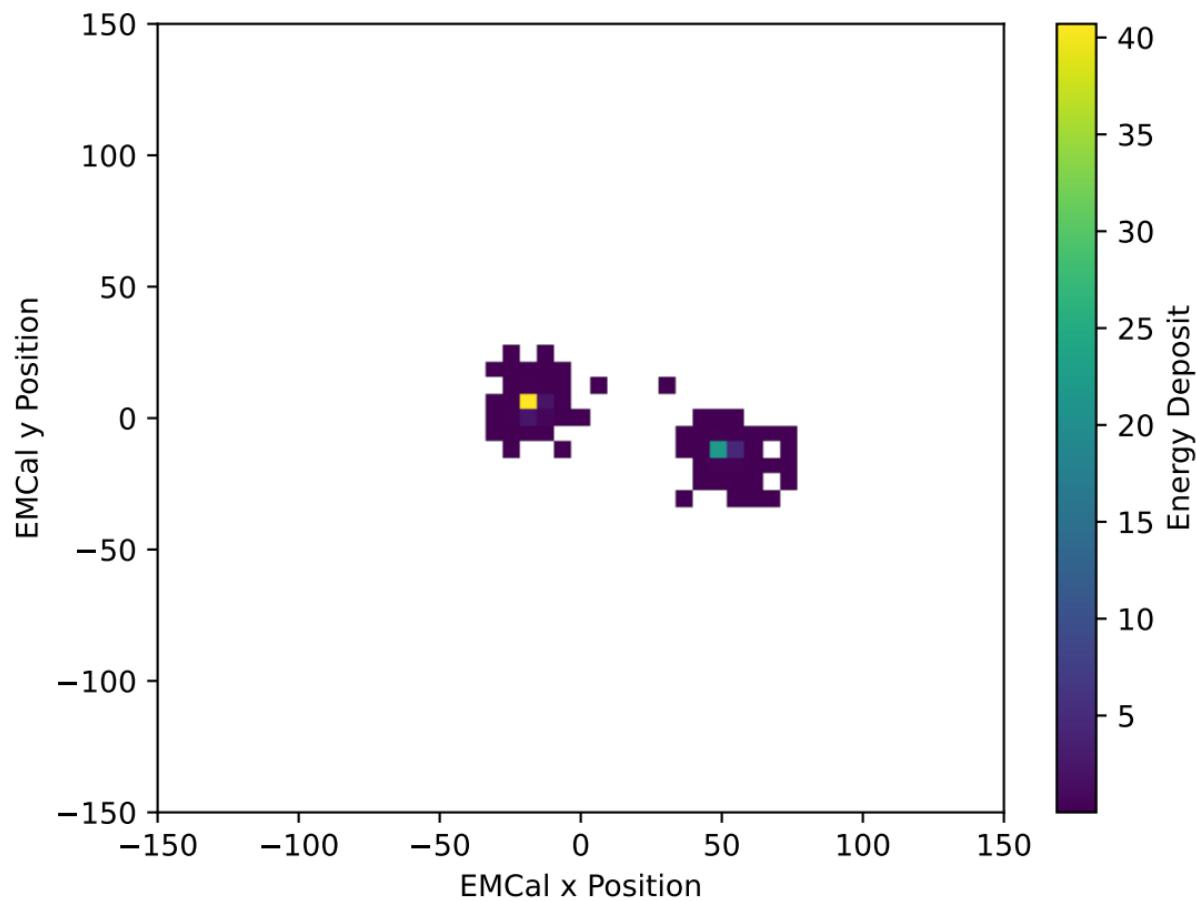


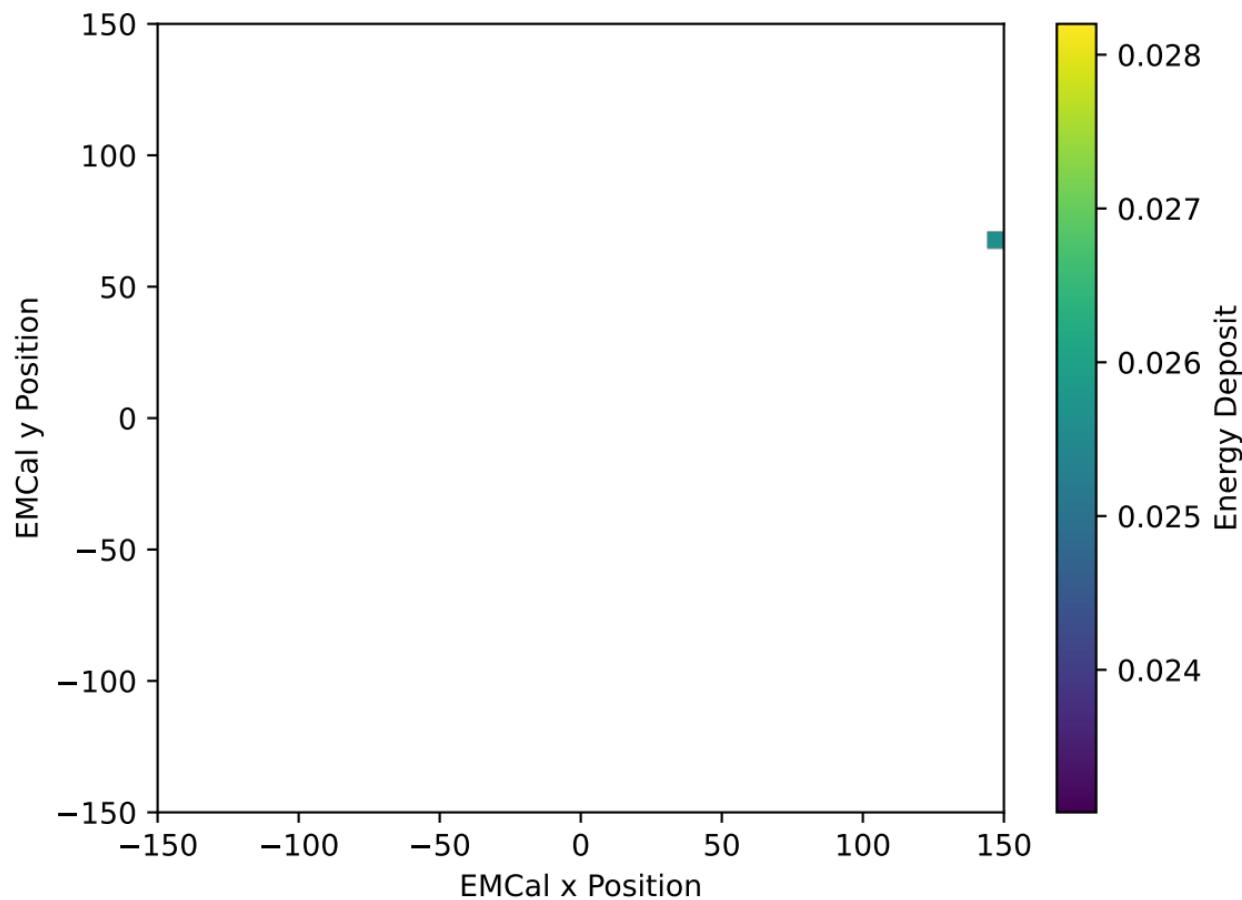


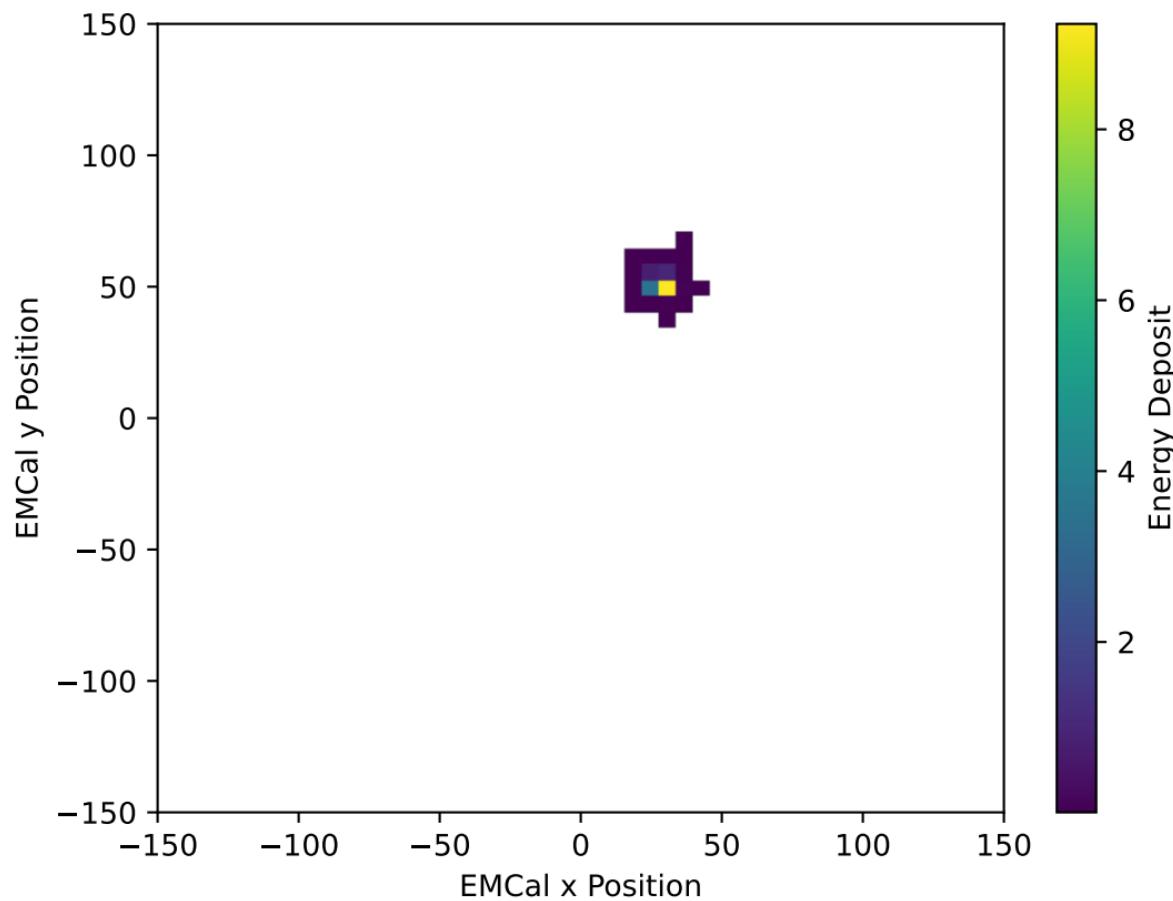


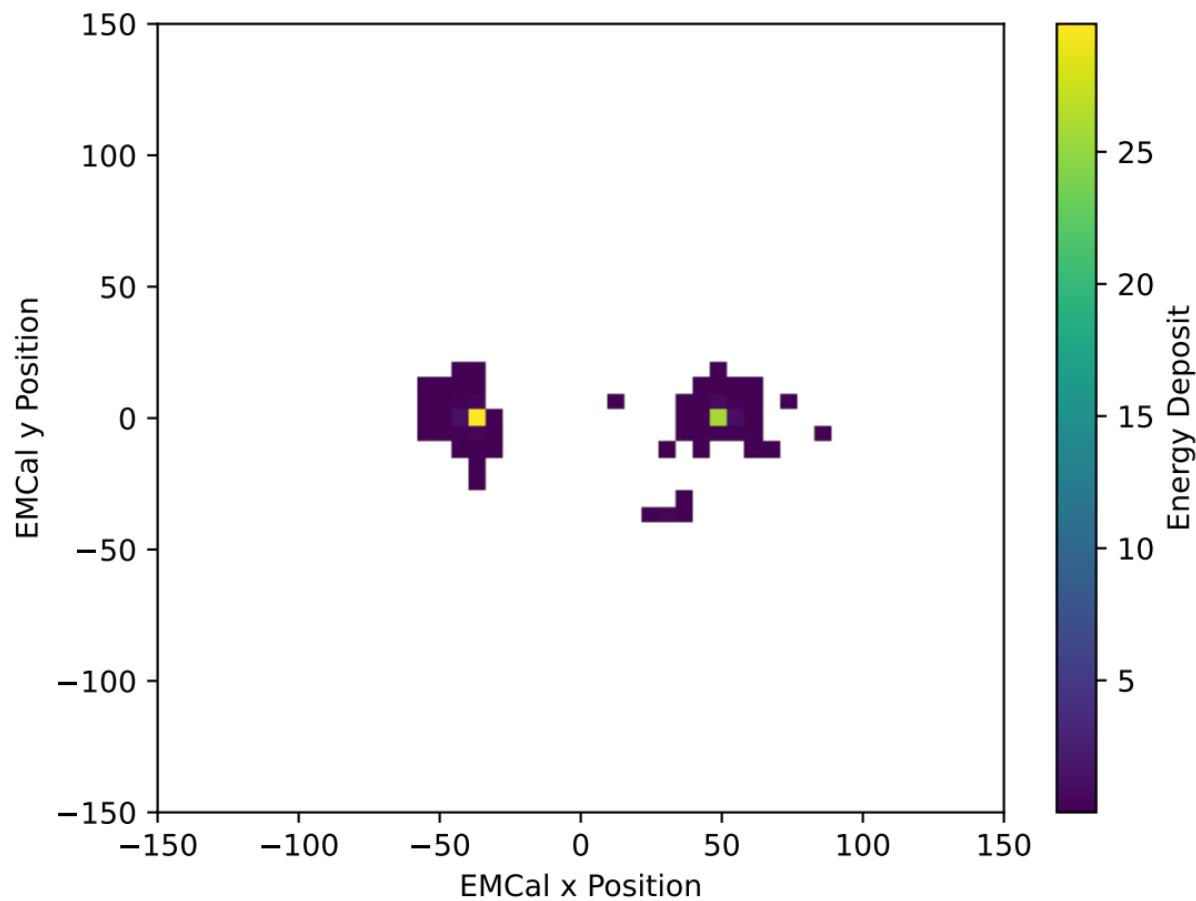


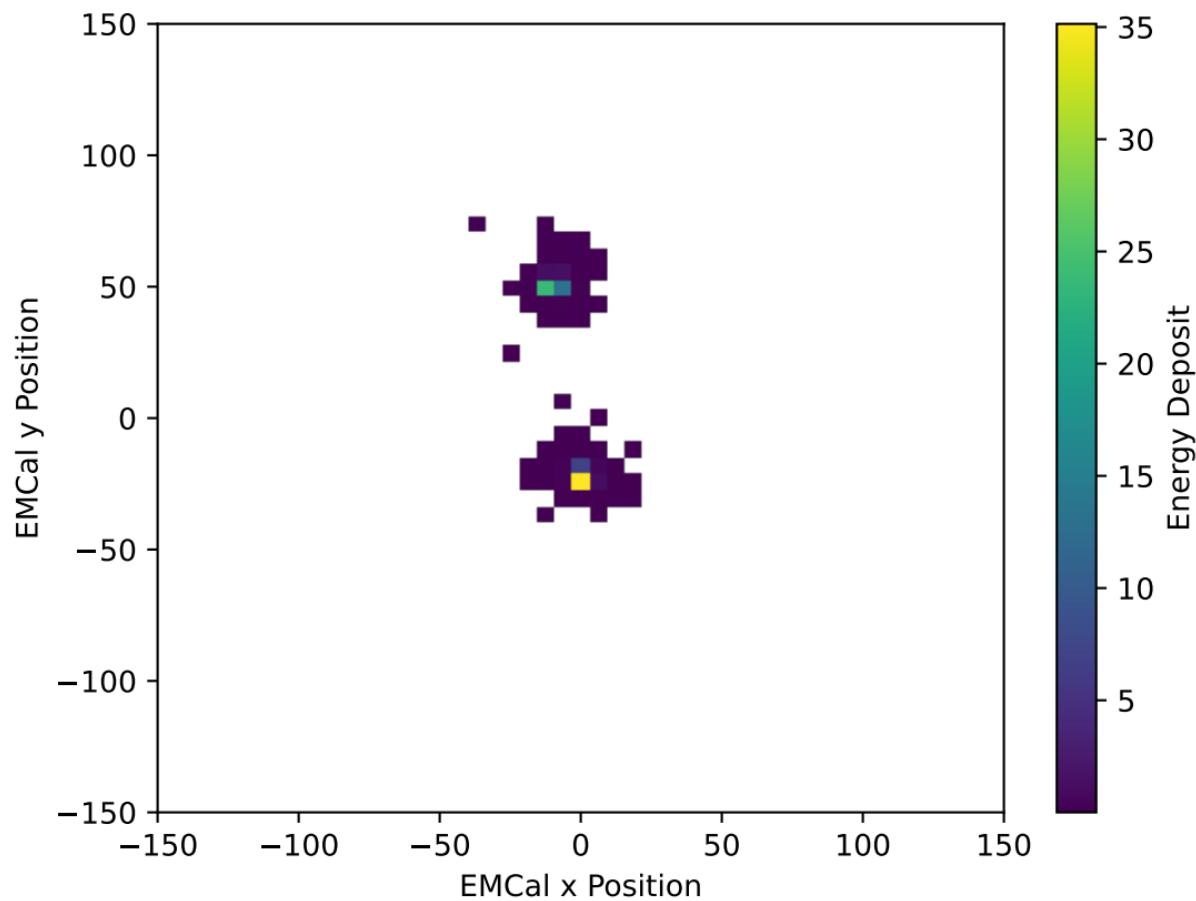




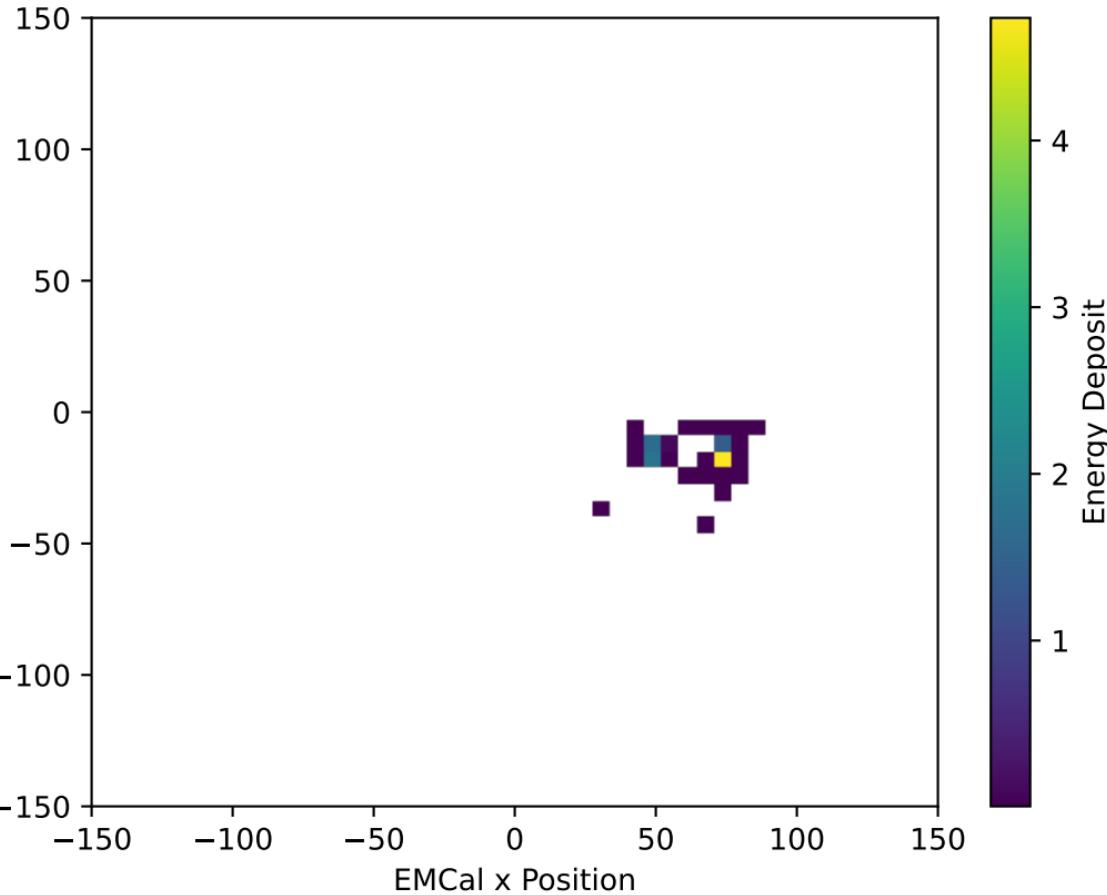


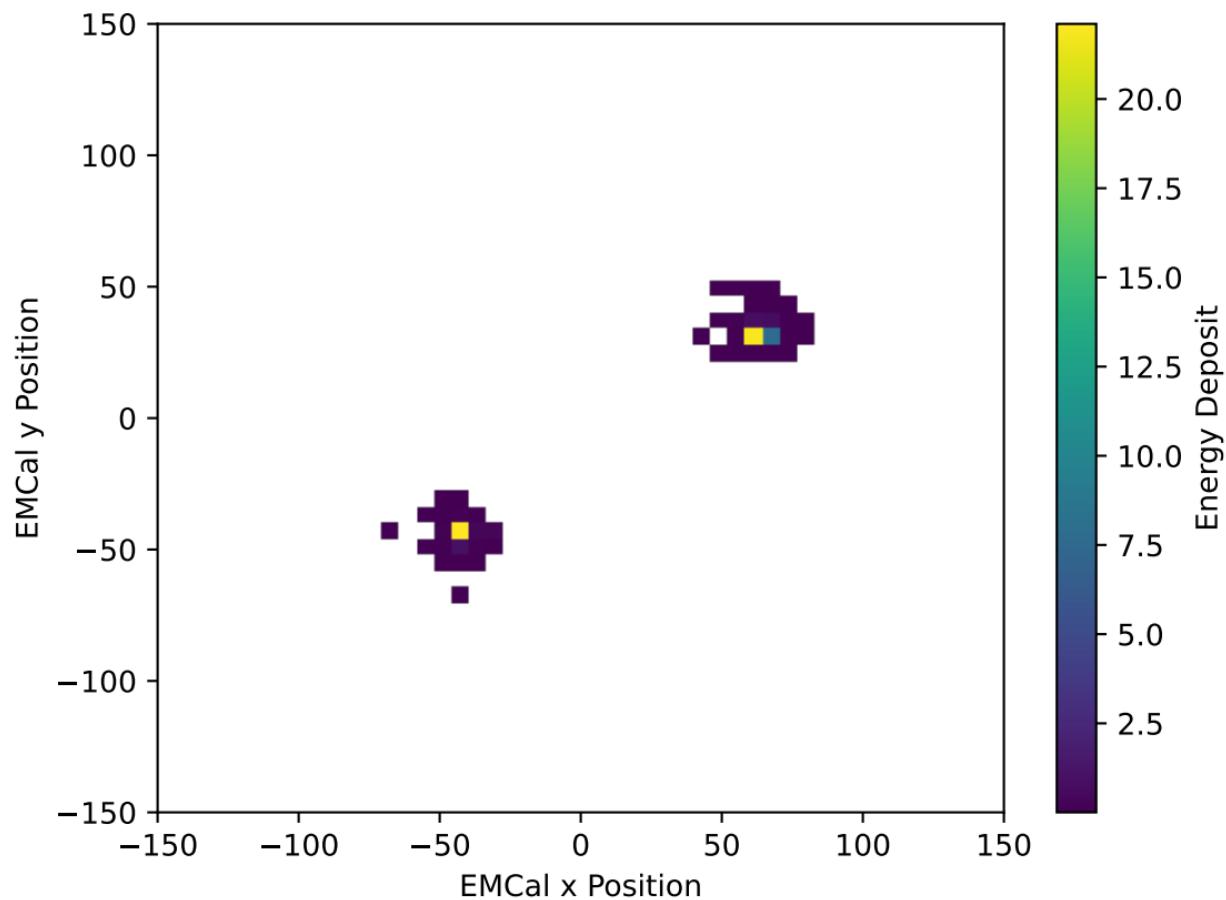


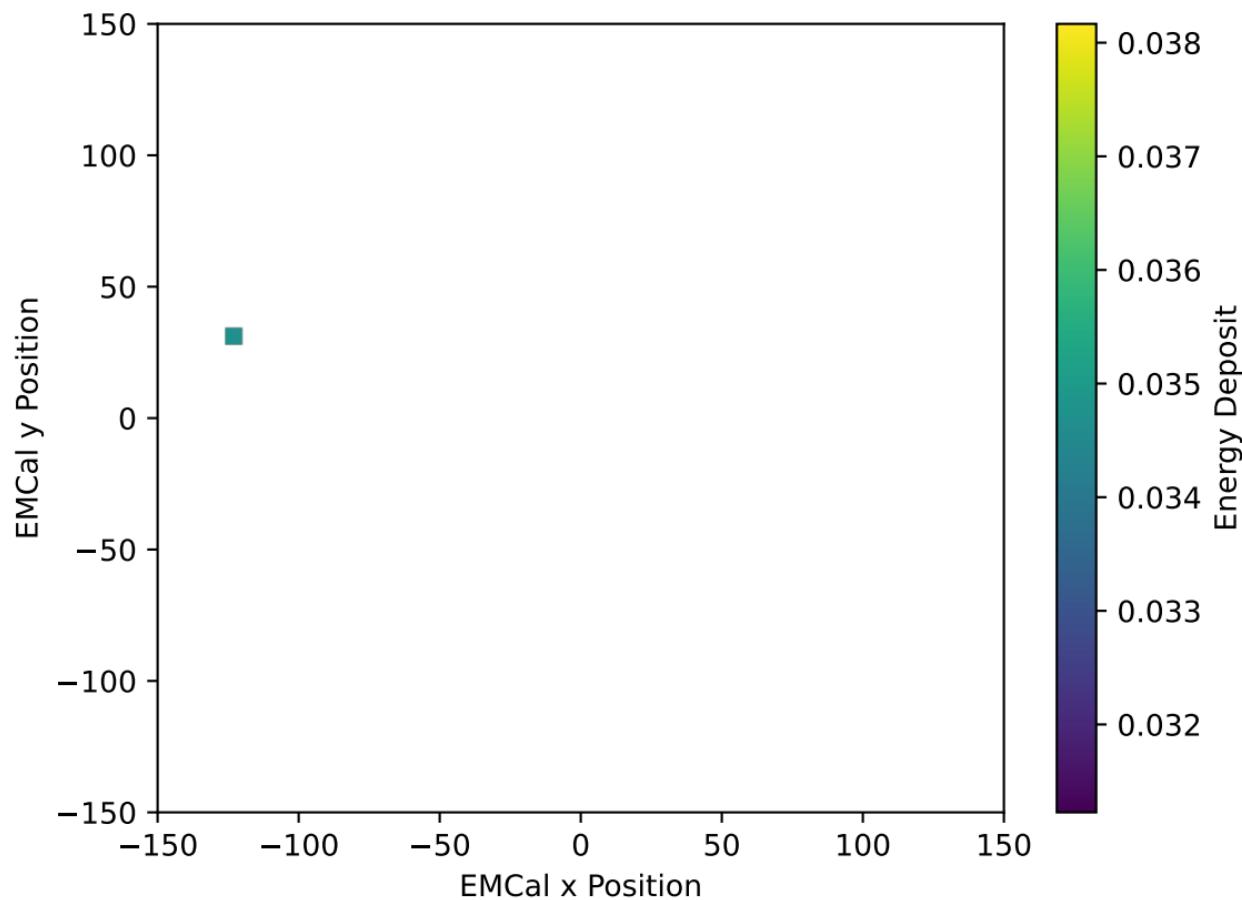


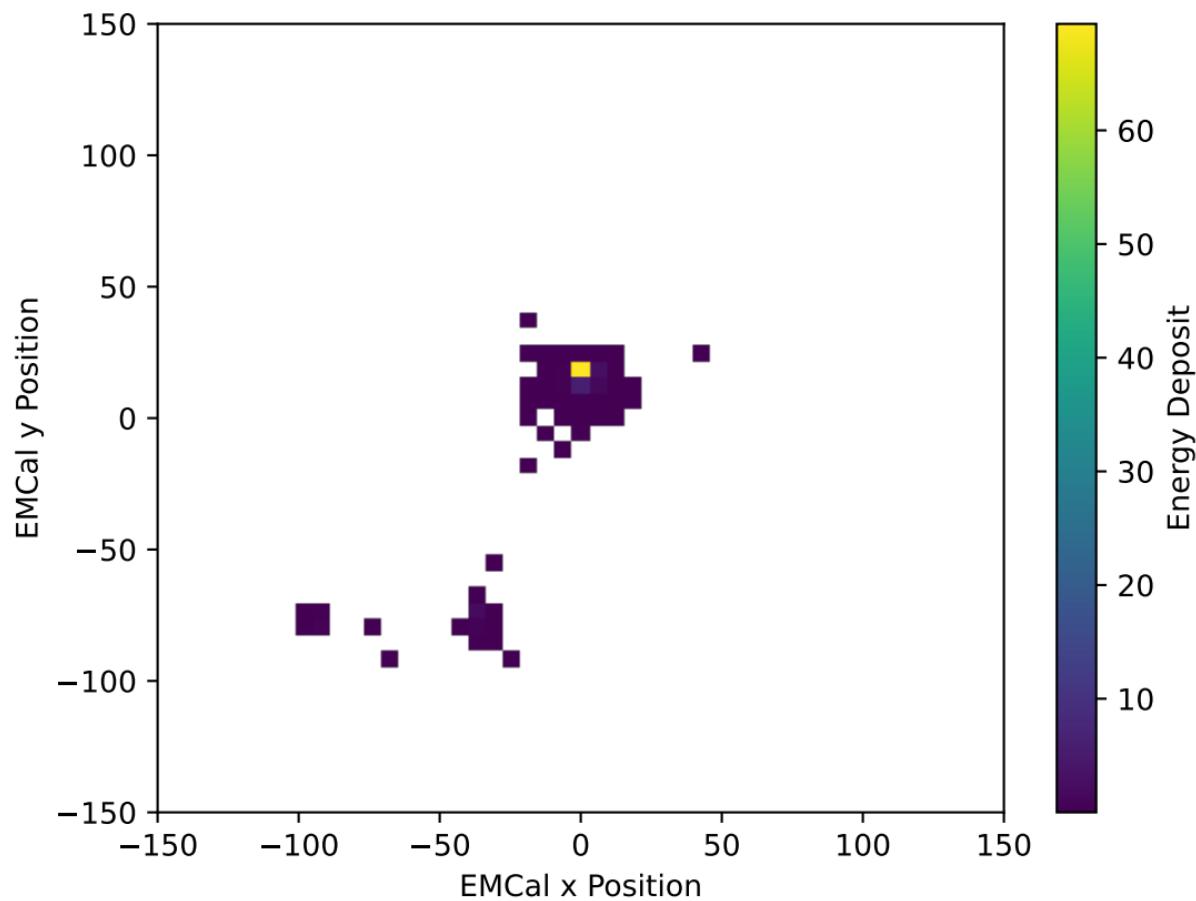


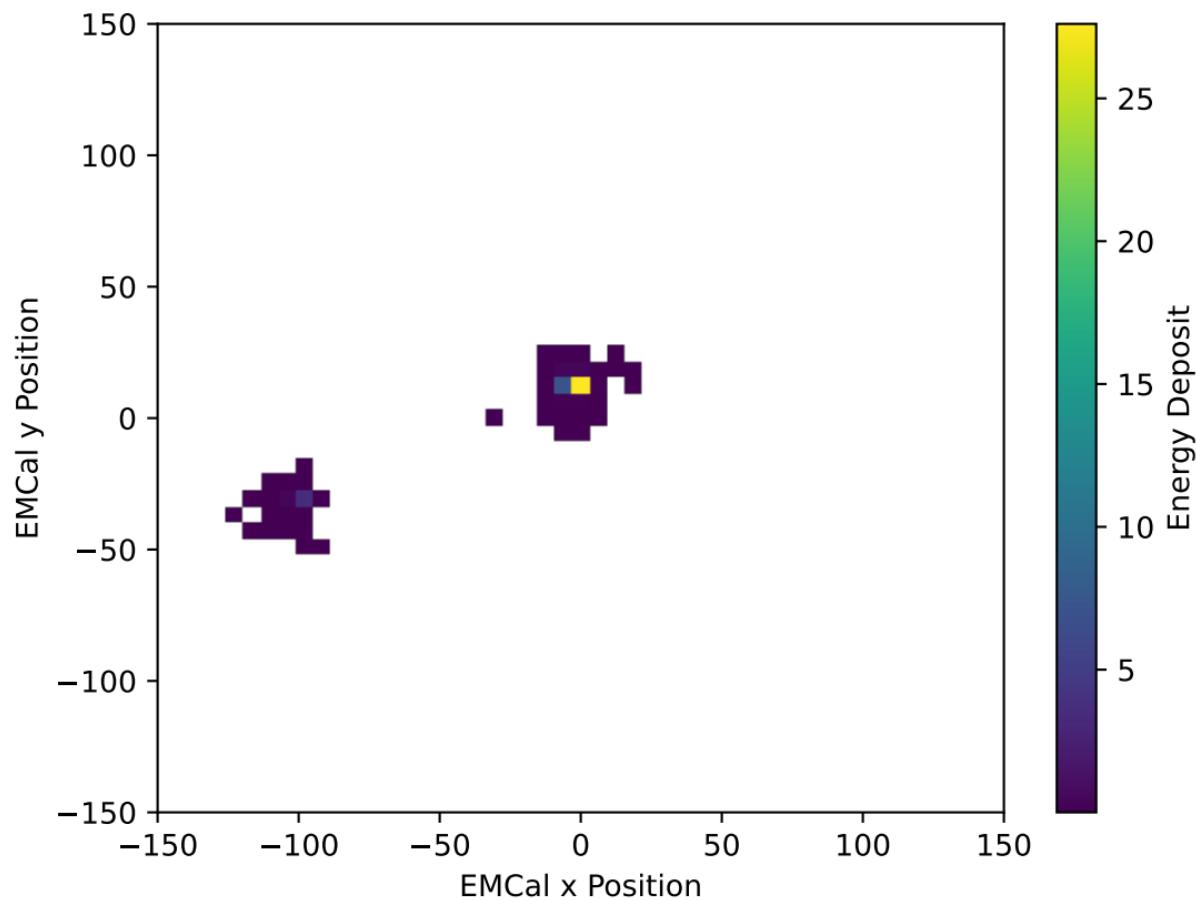
EMCal y Position

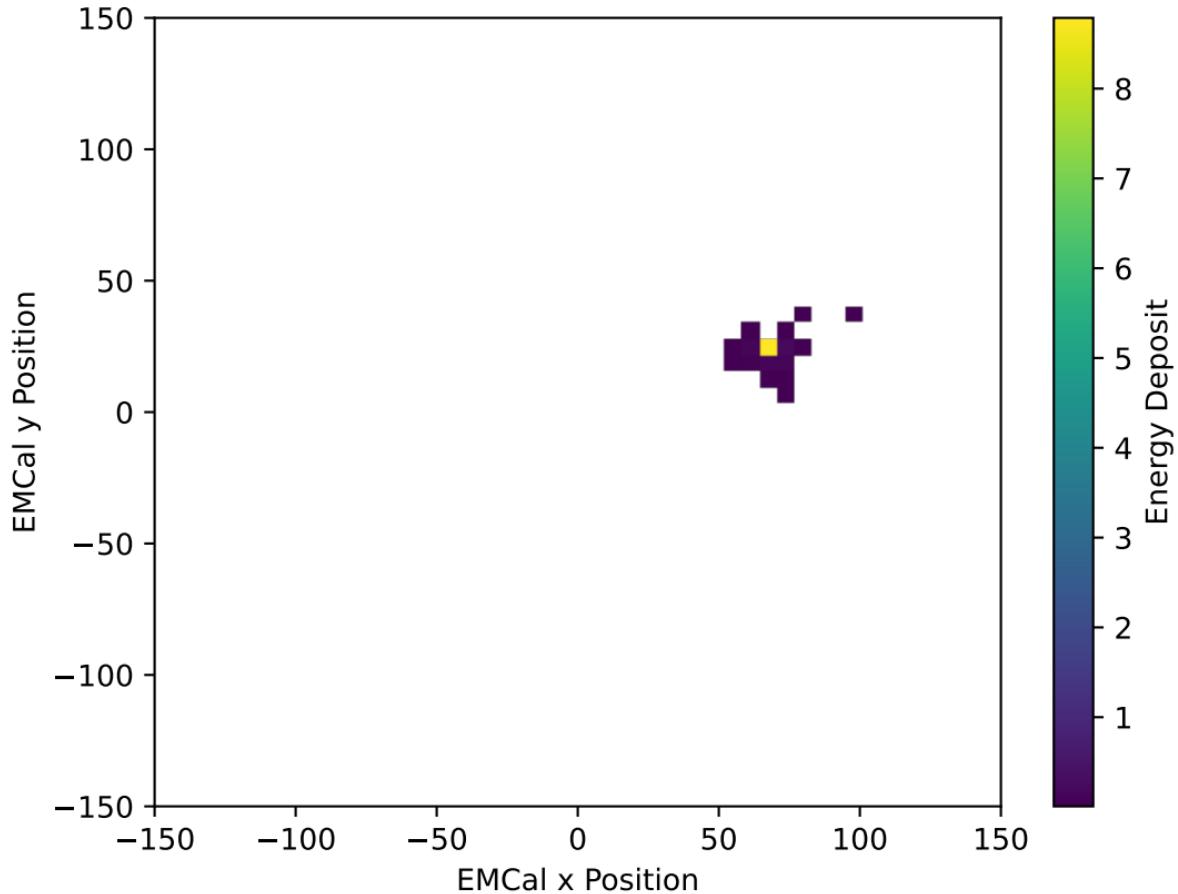


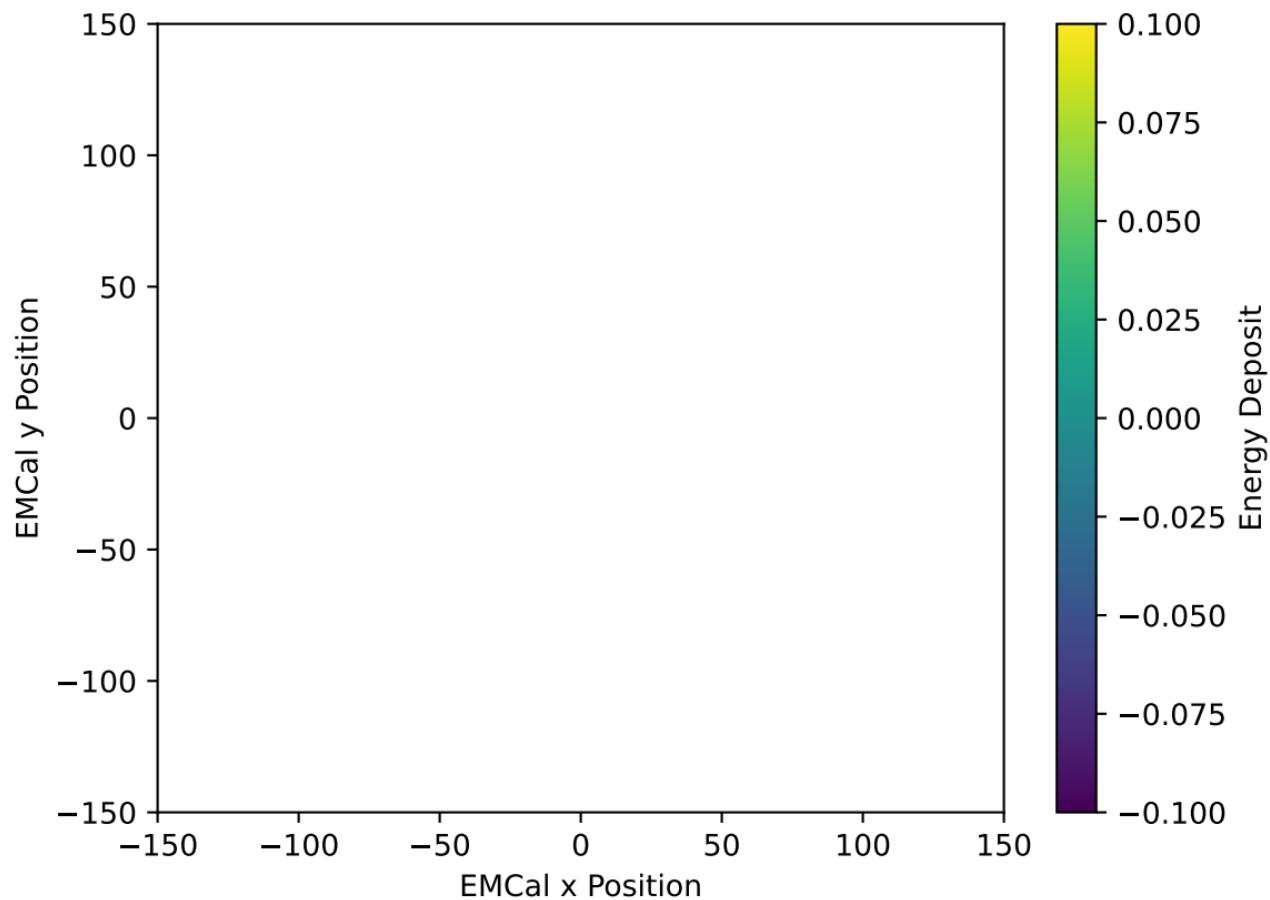


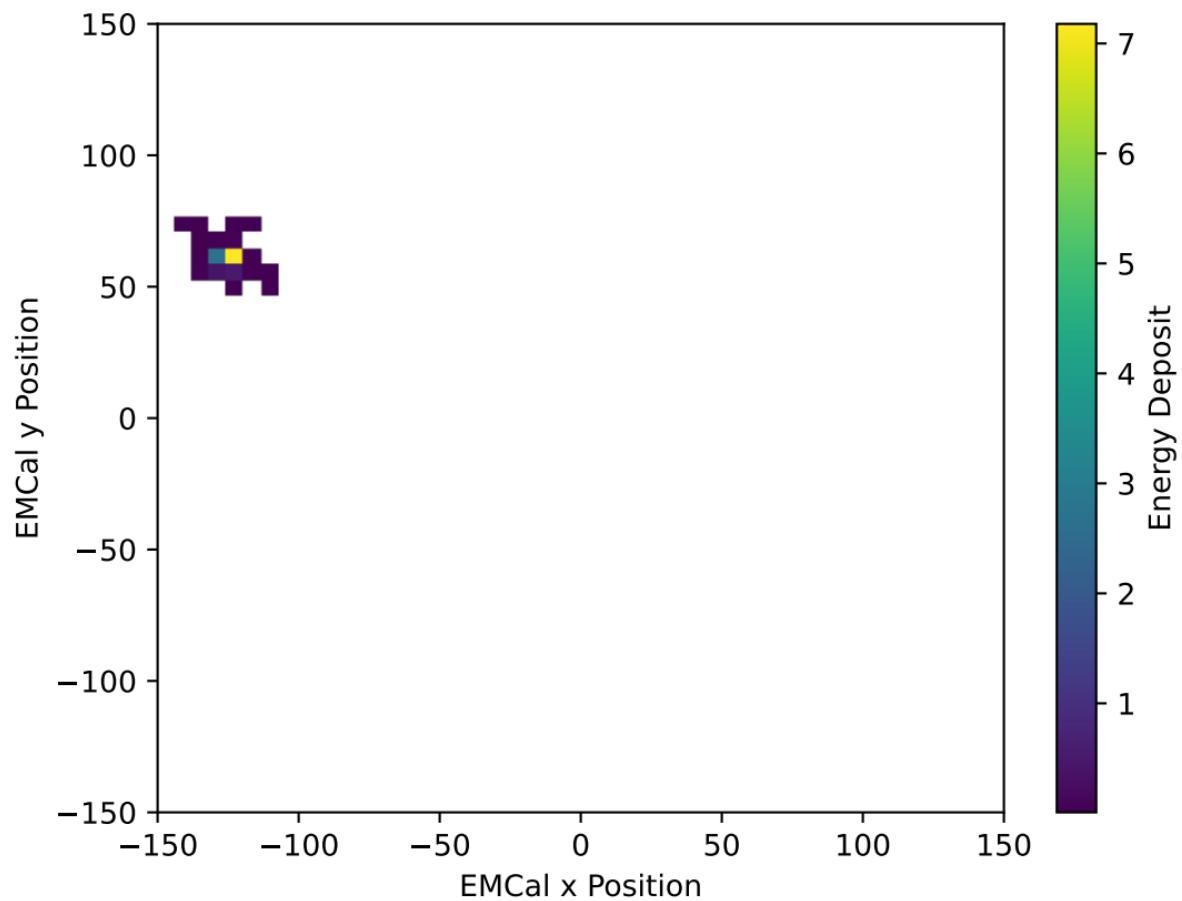


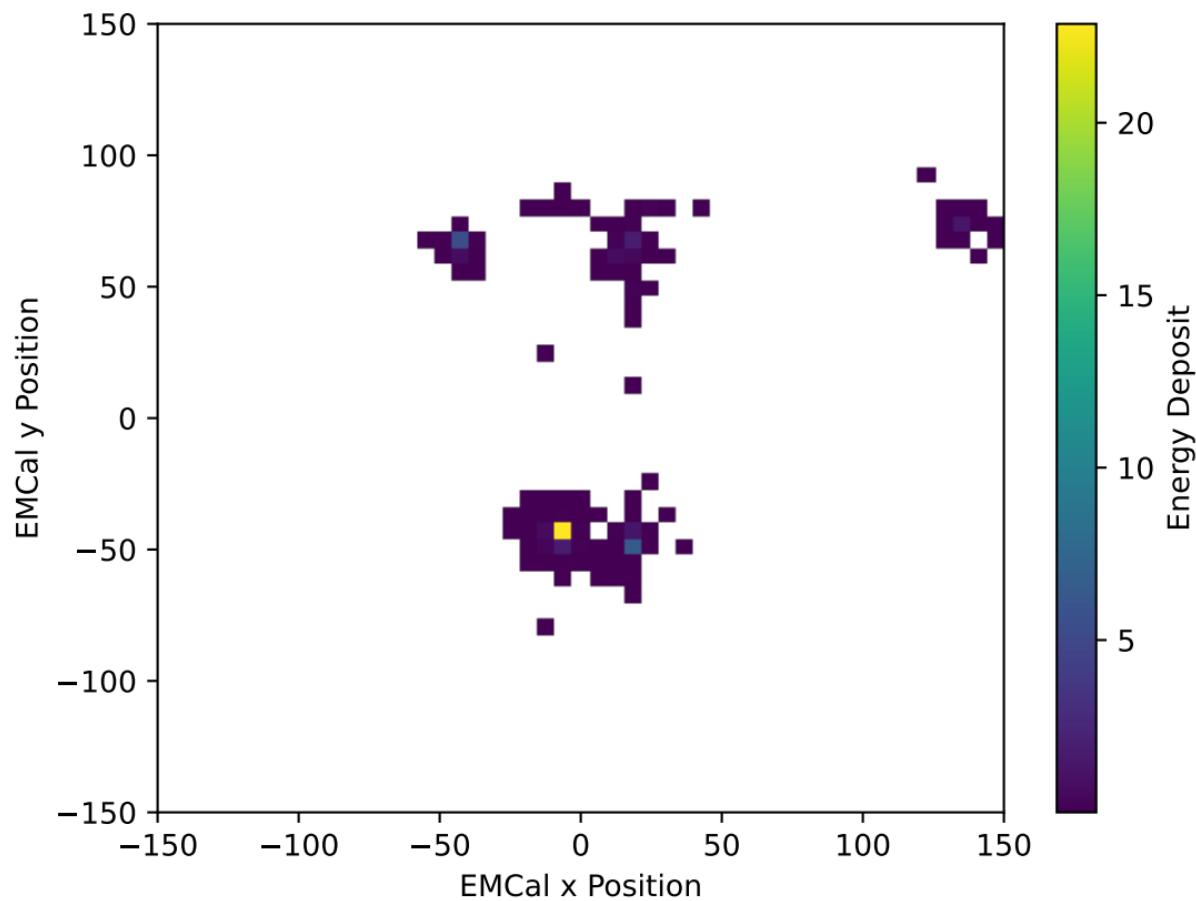


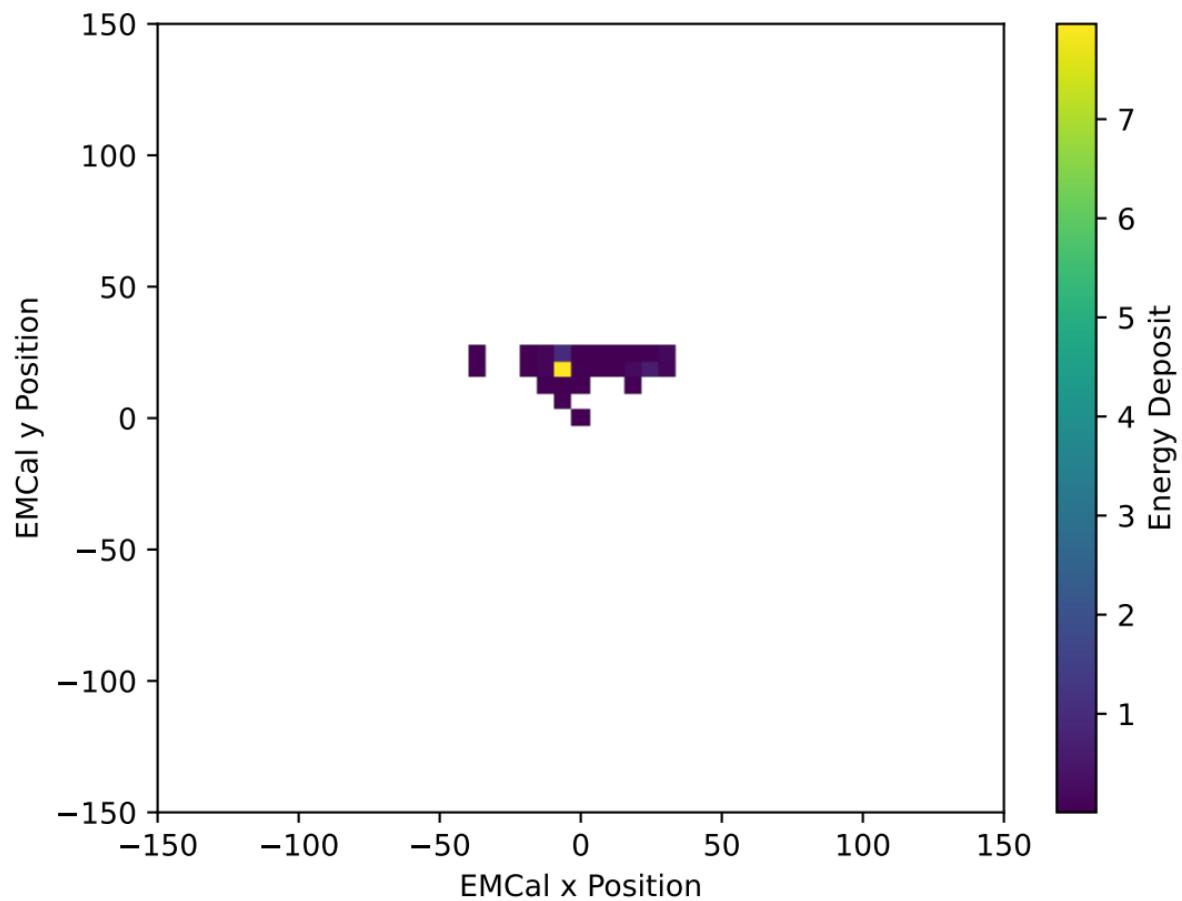


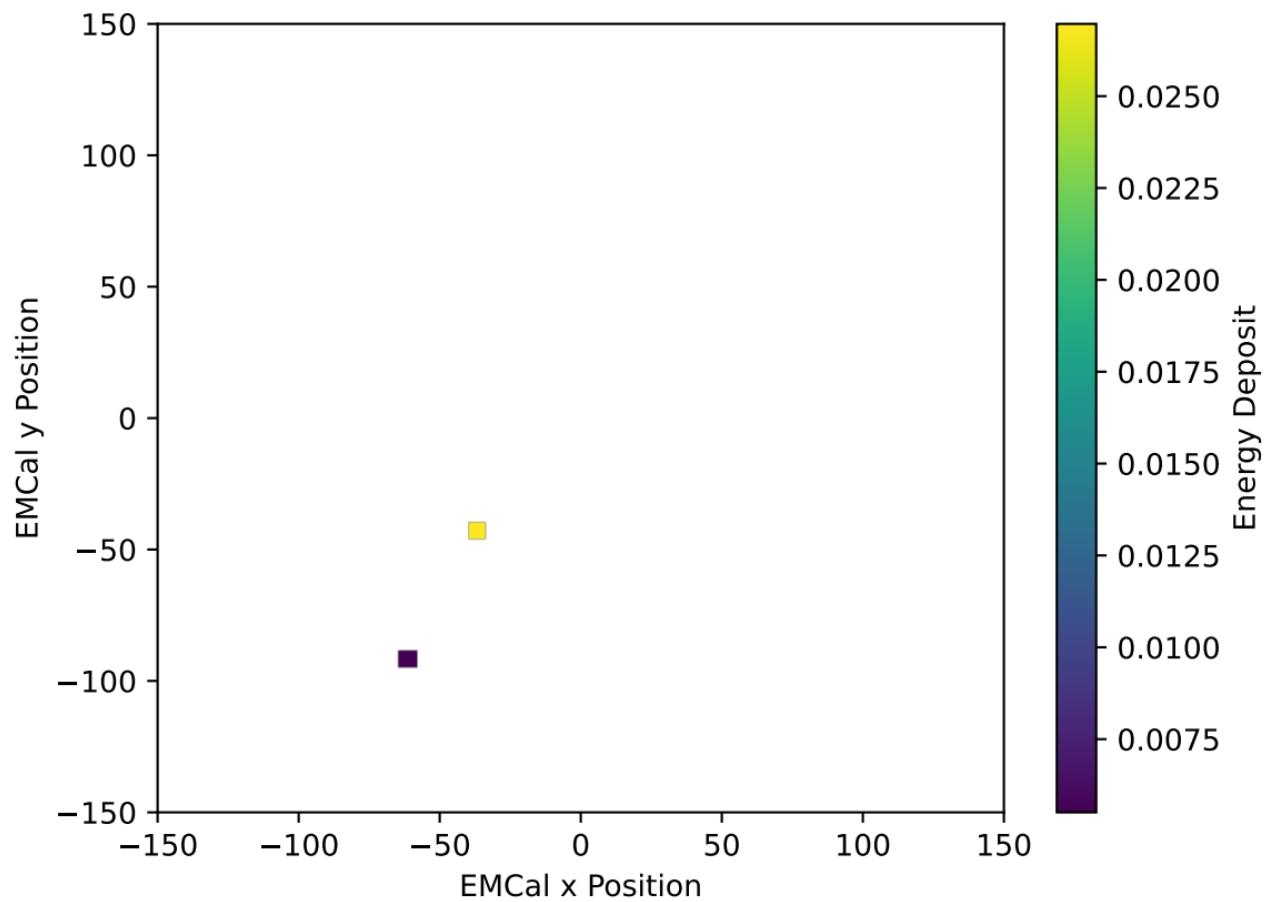




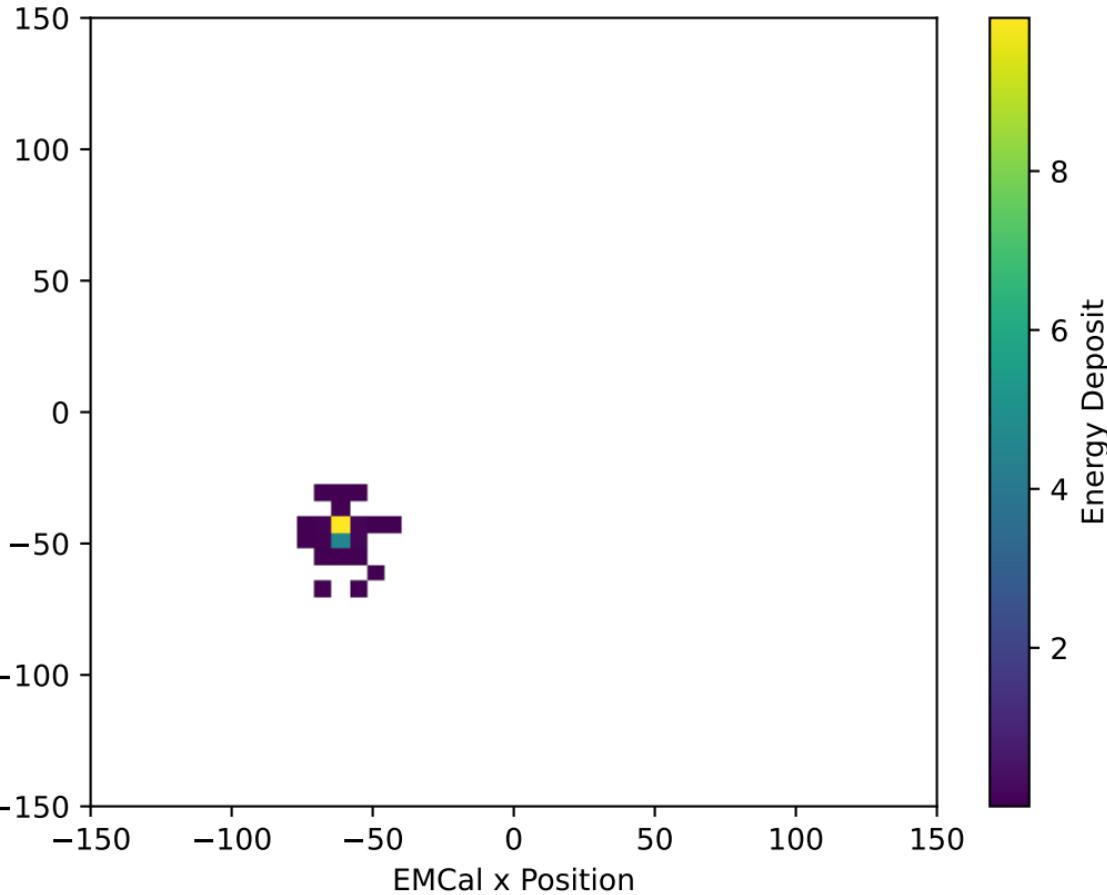


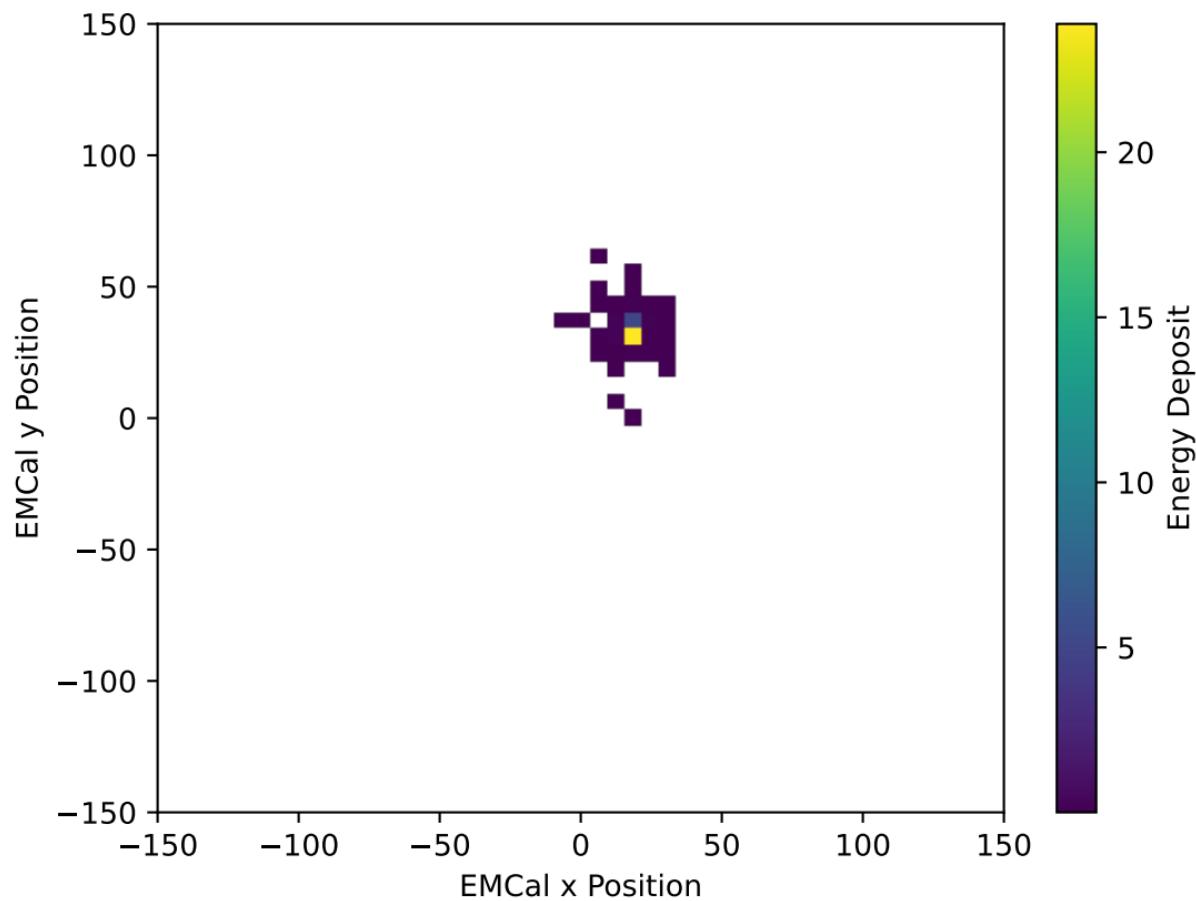




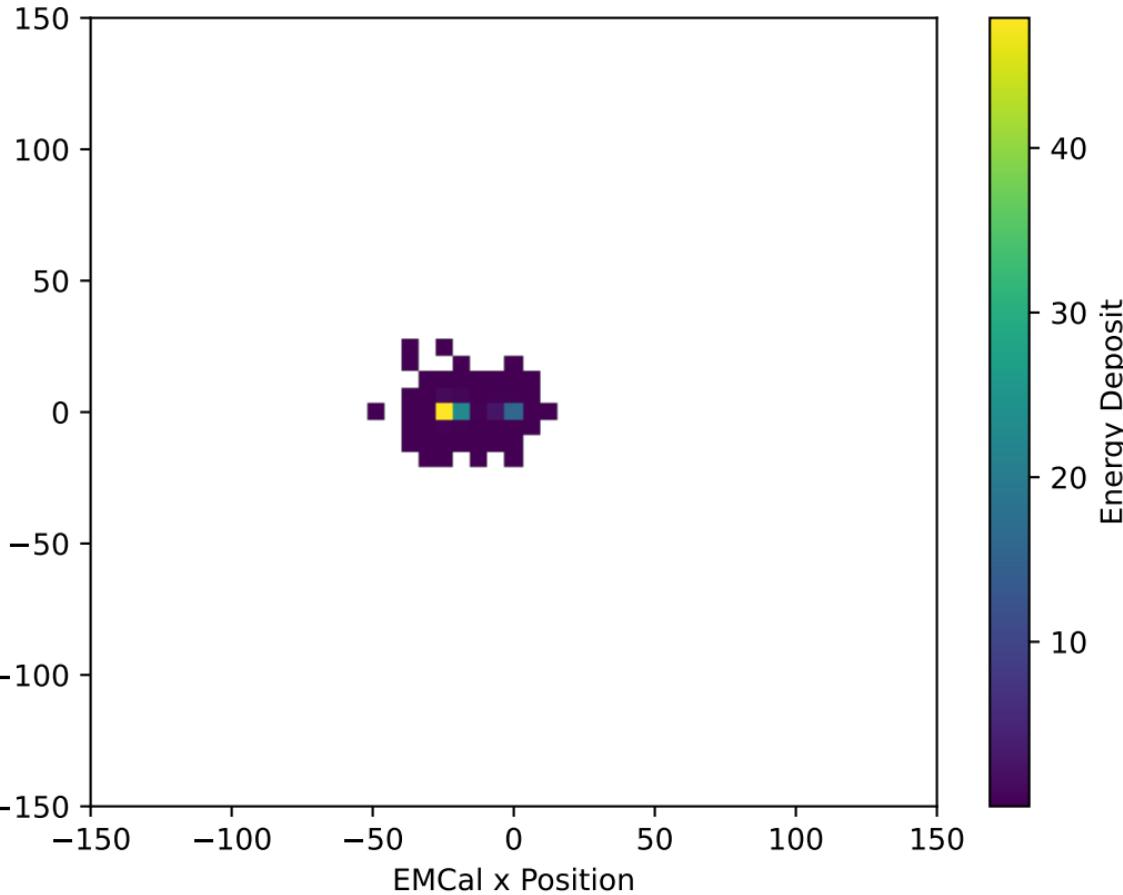


EMCal y Position





EMCal y Position



EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



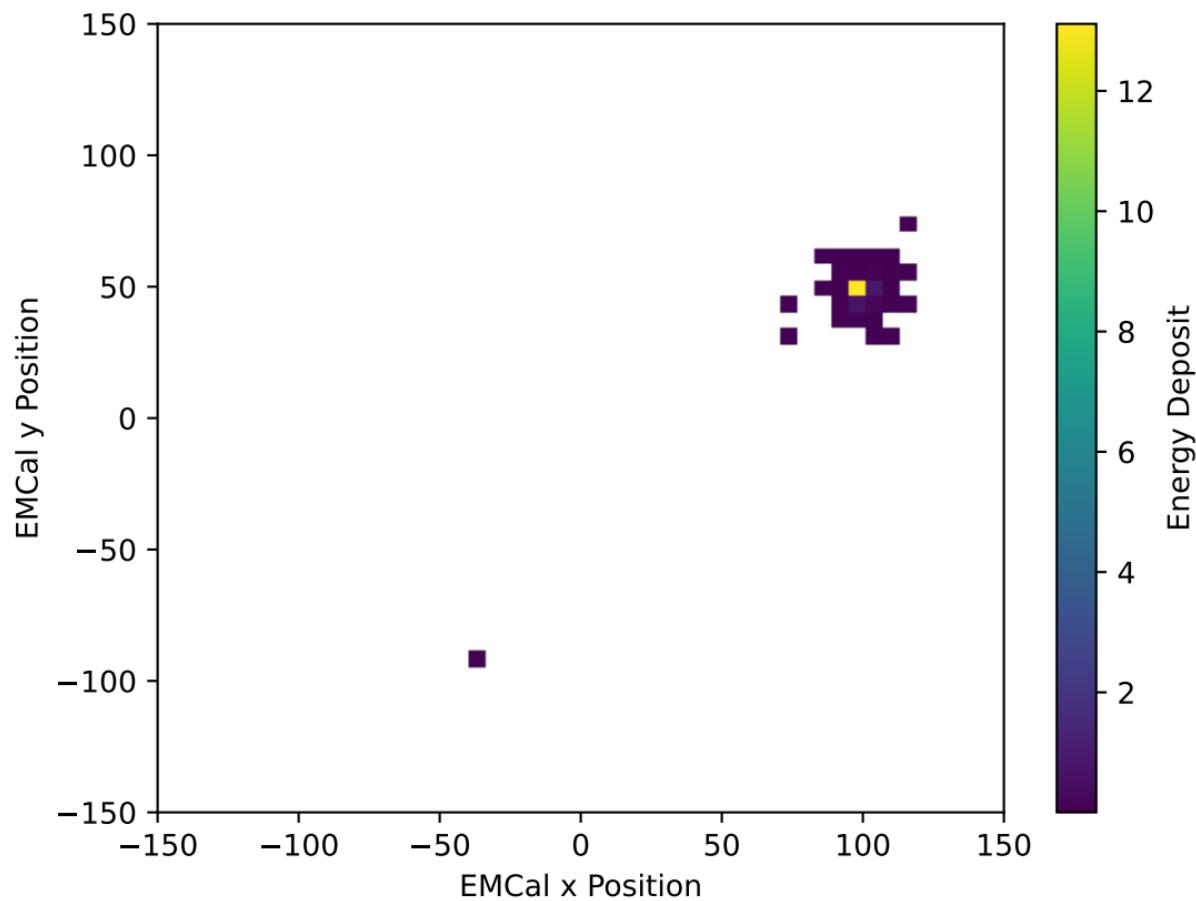
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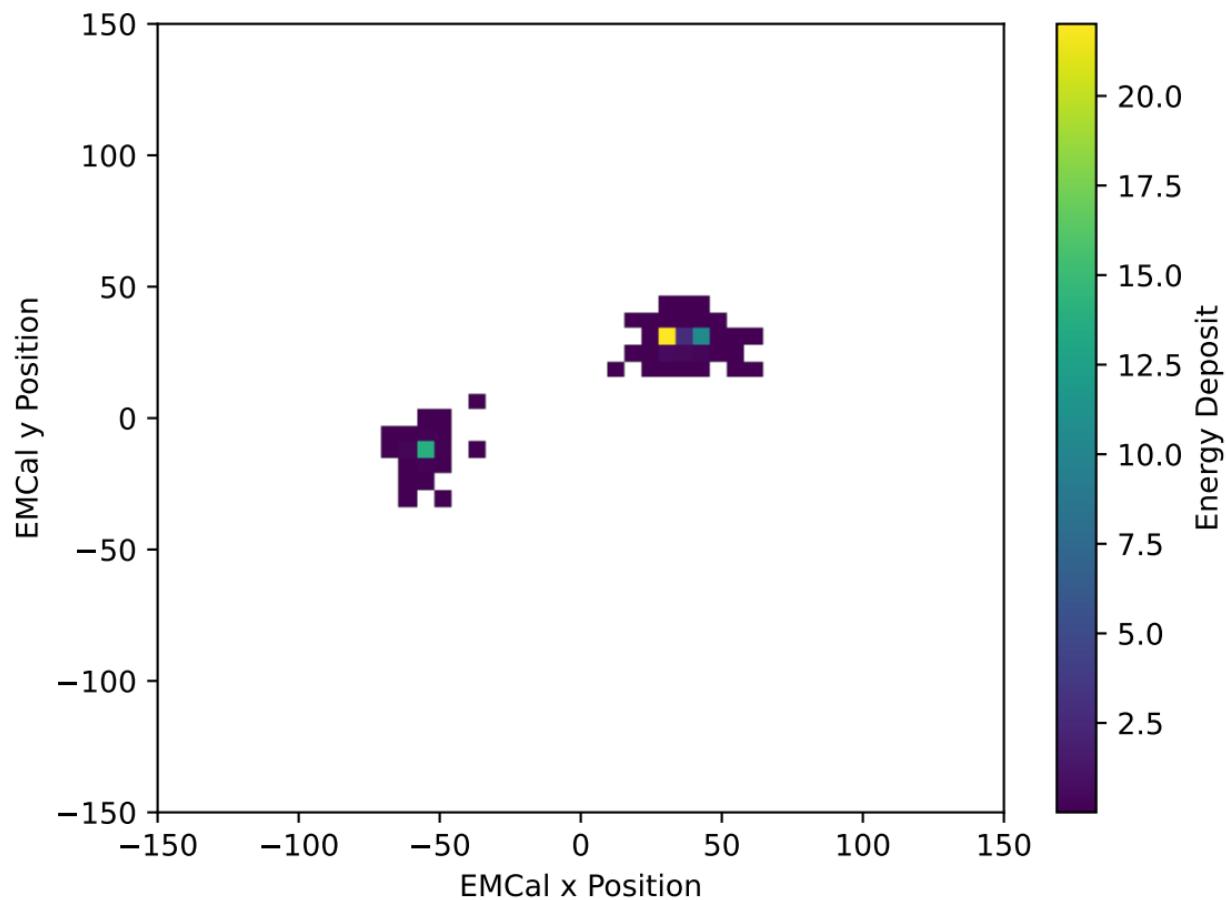
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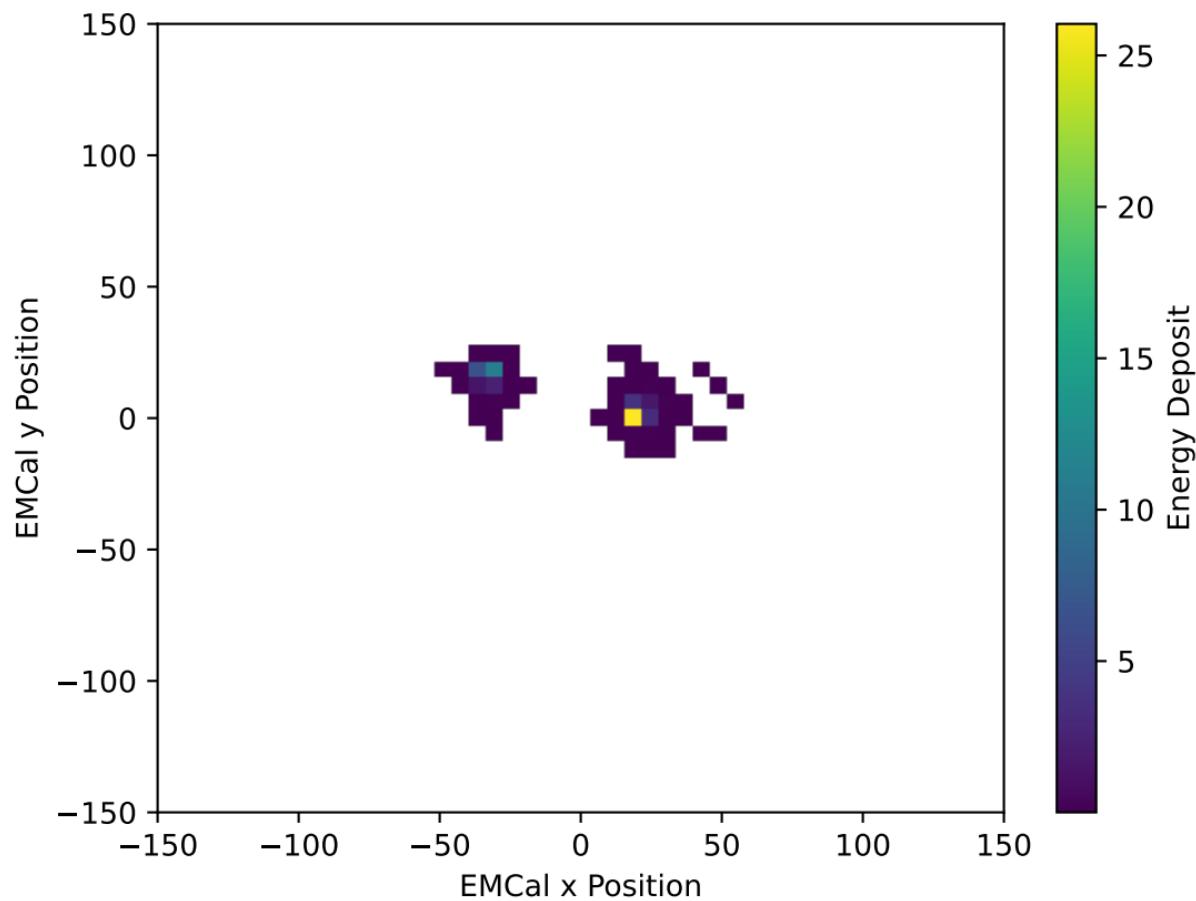
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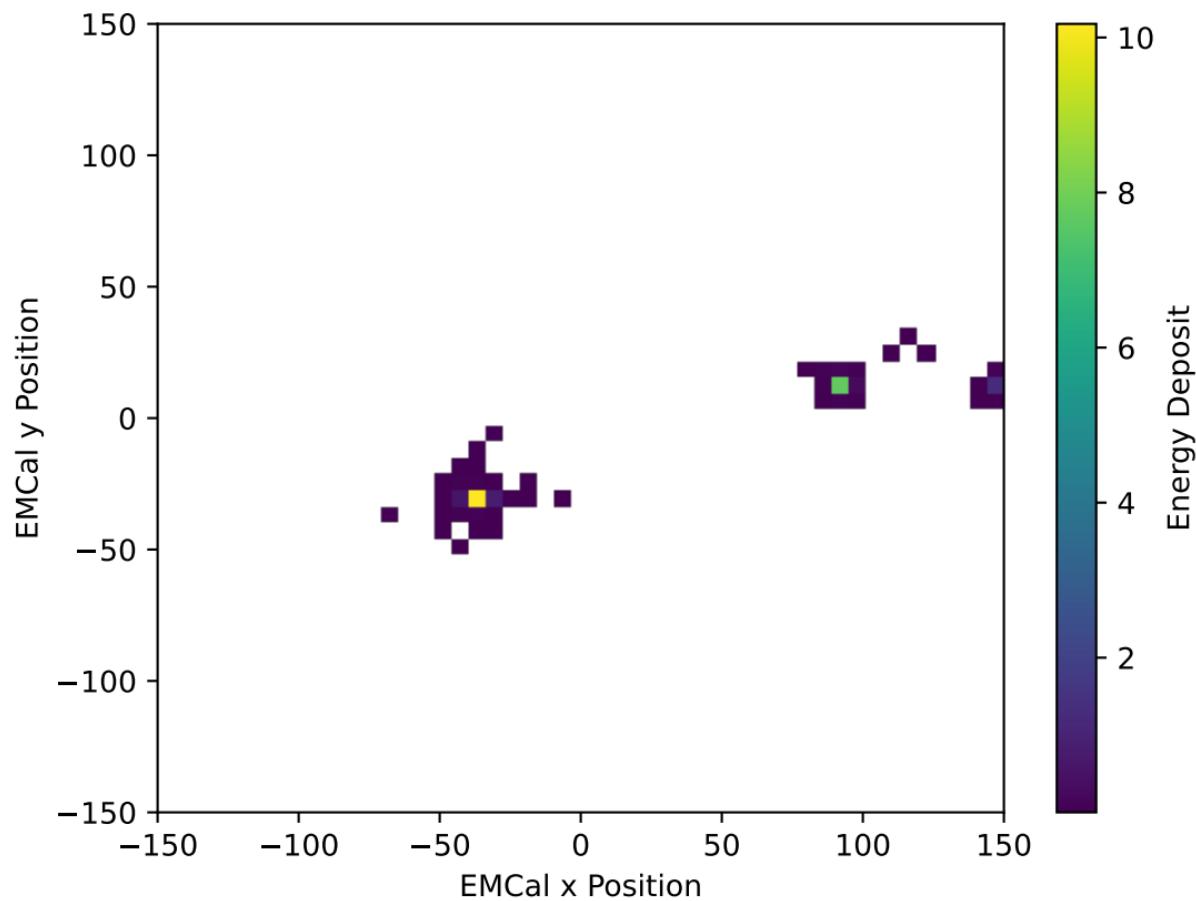
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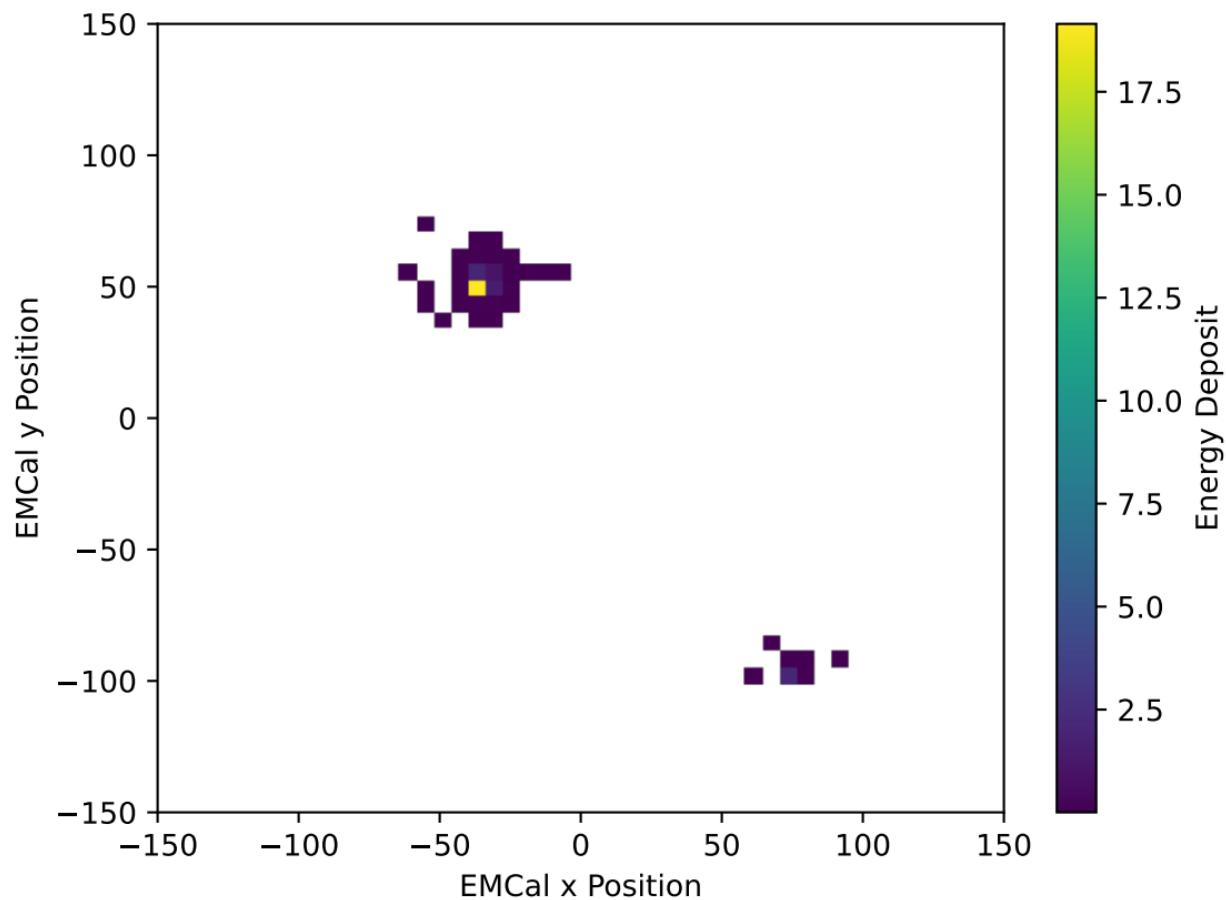
Energy Deposit

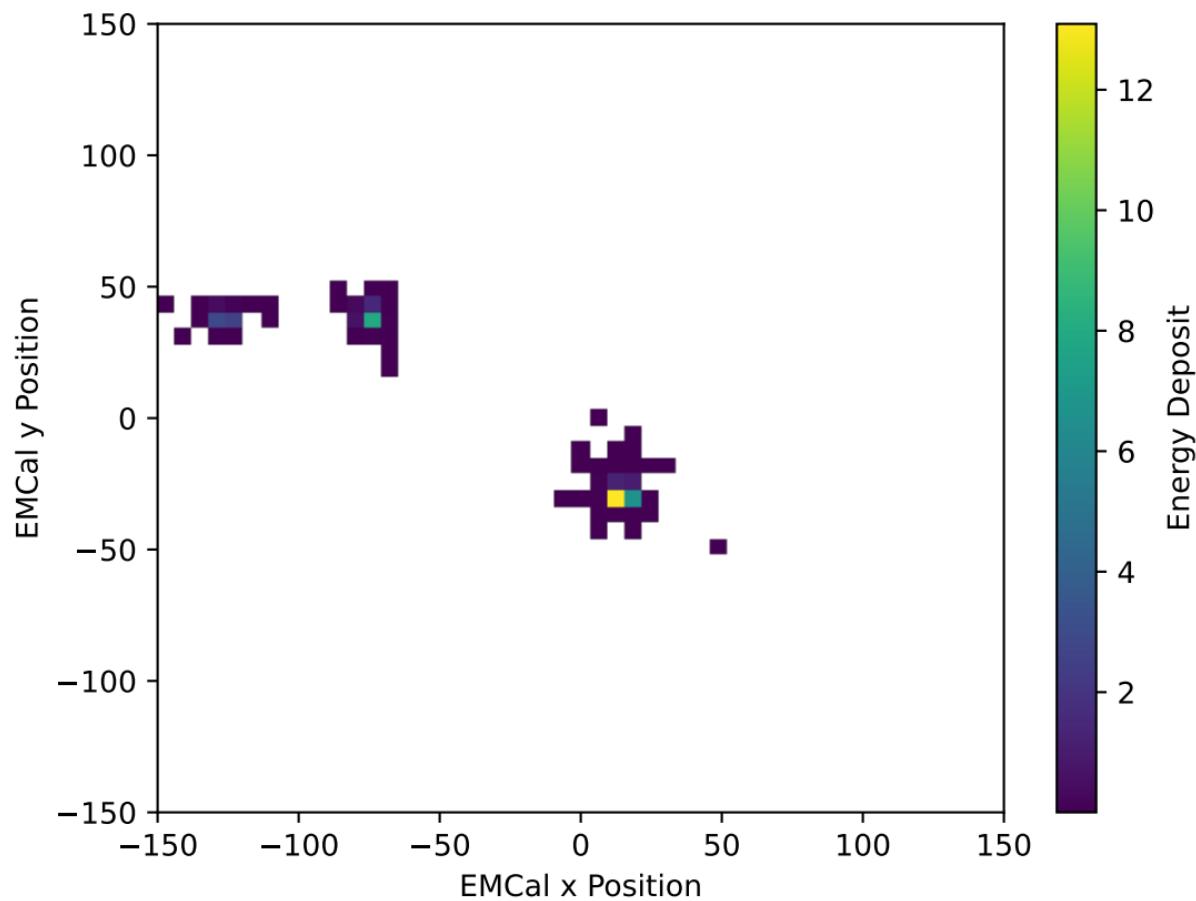


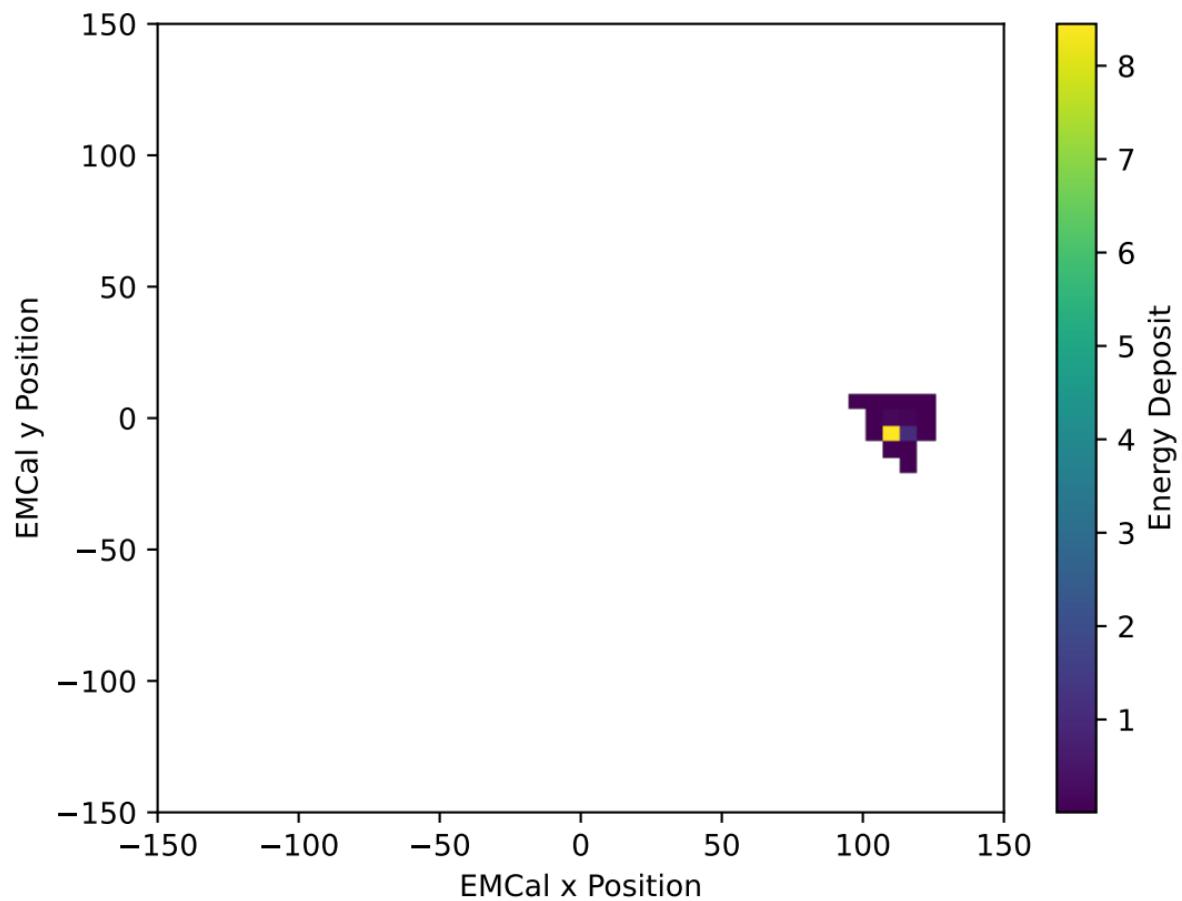


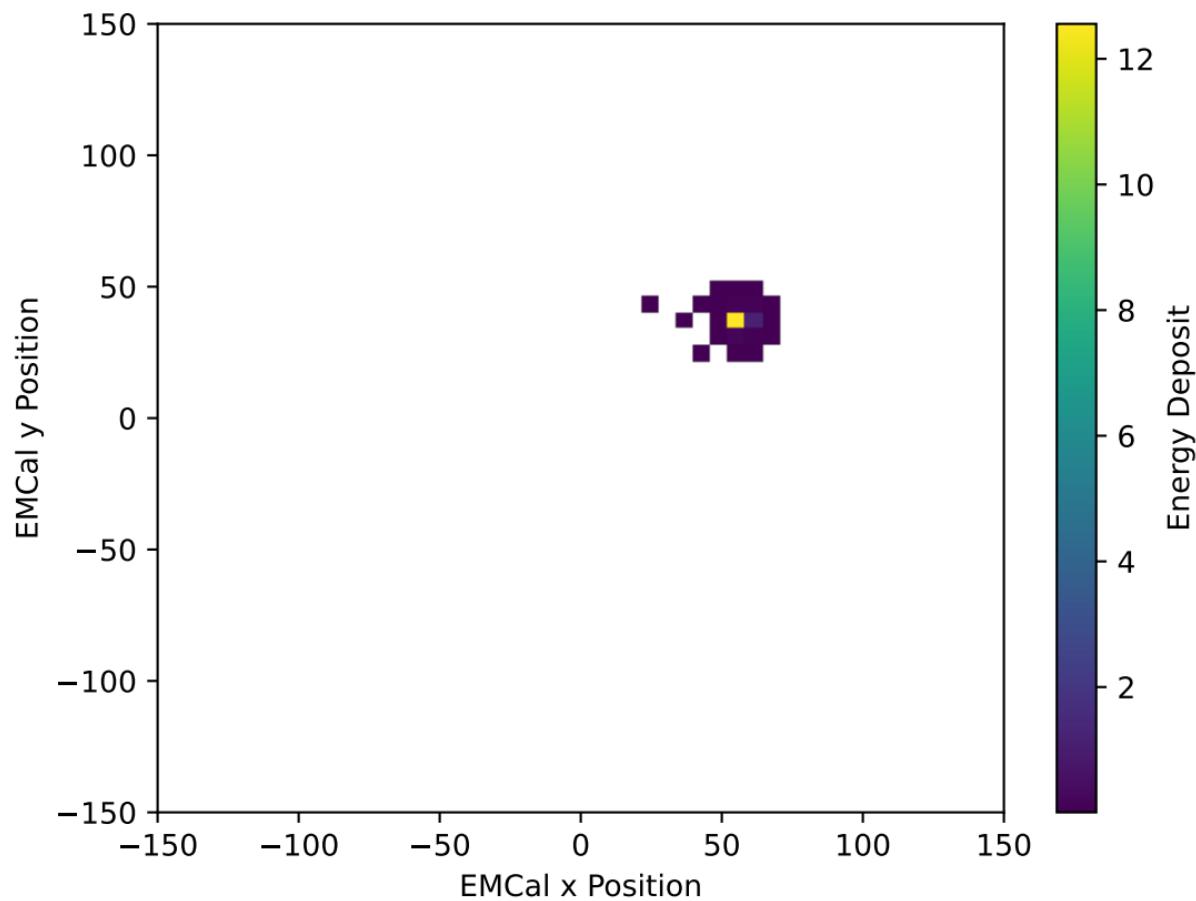




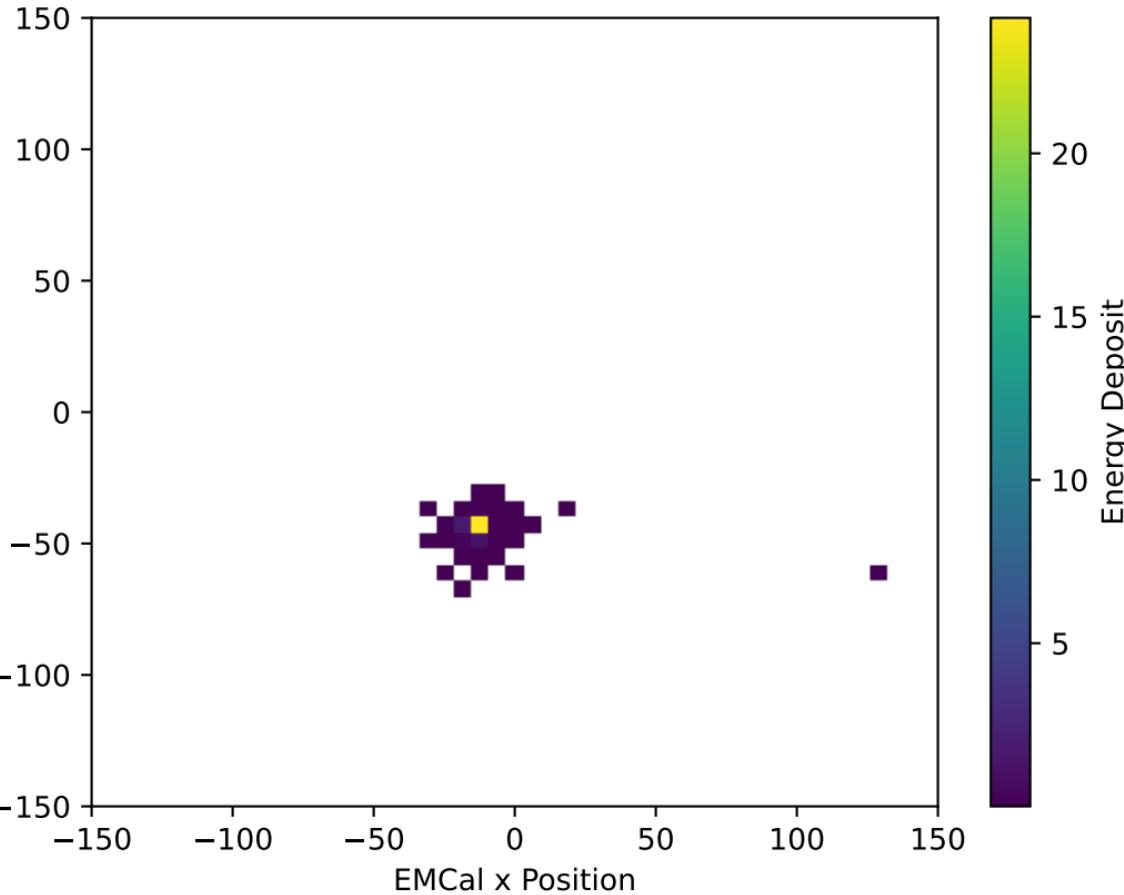


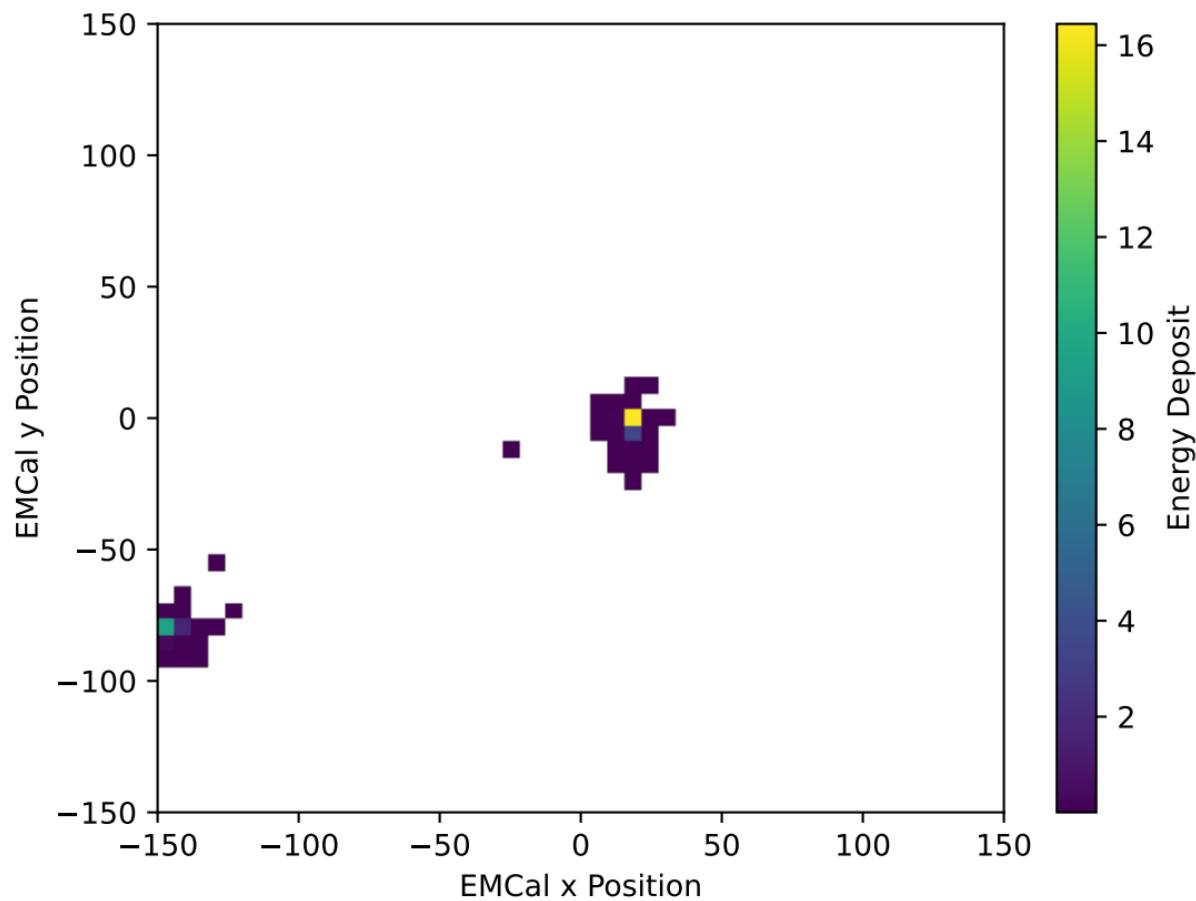


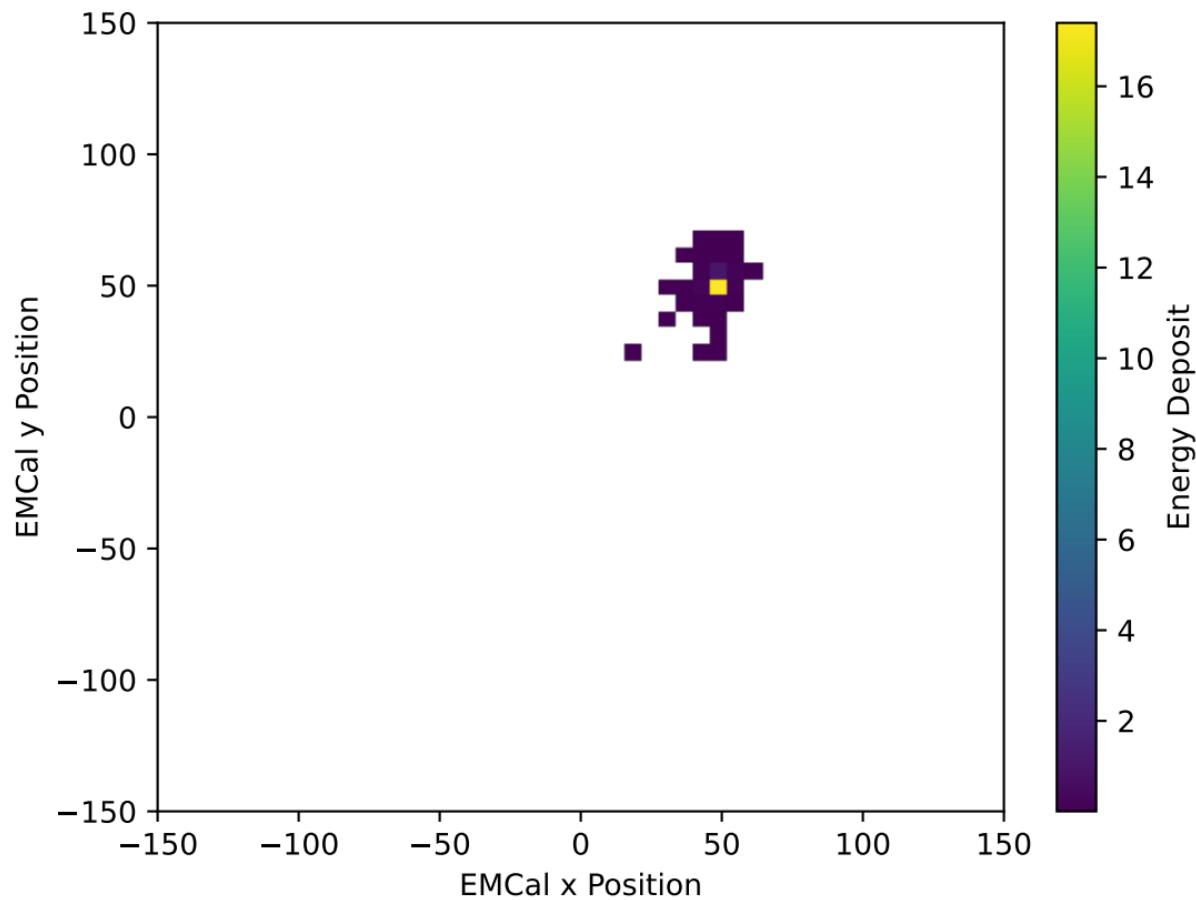


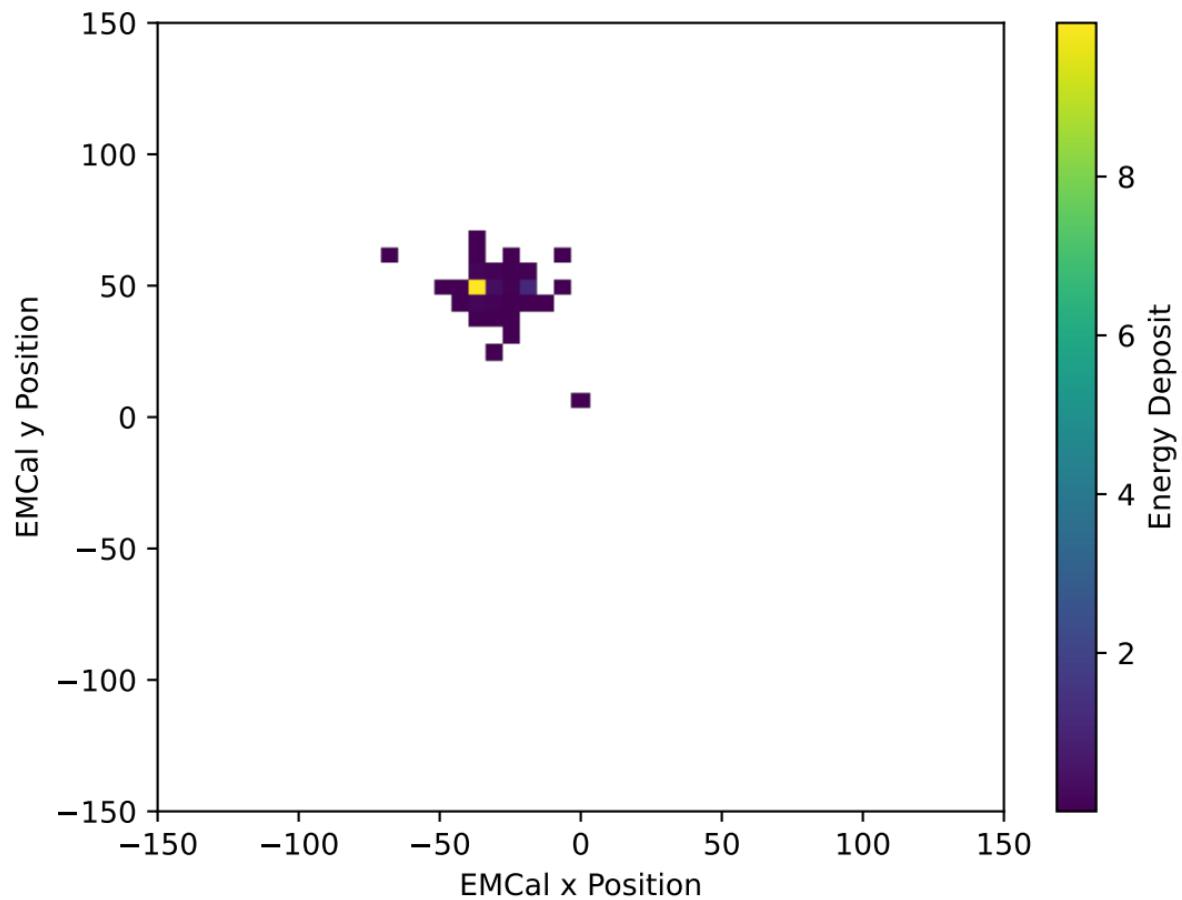


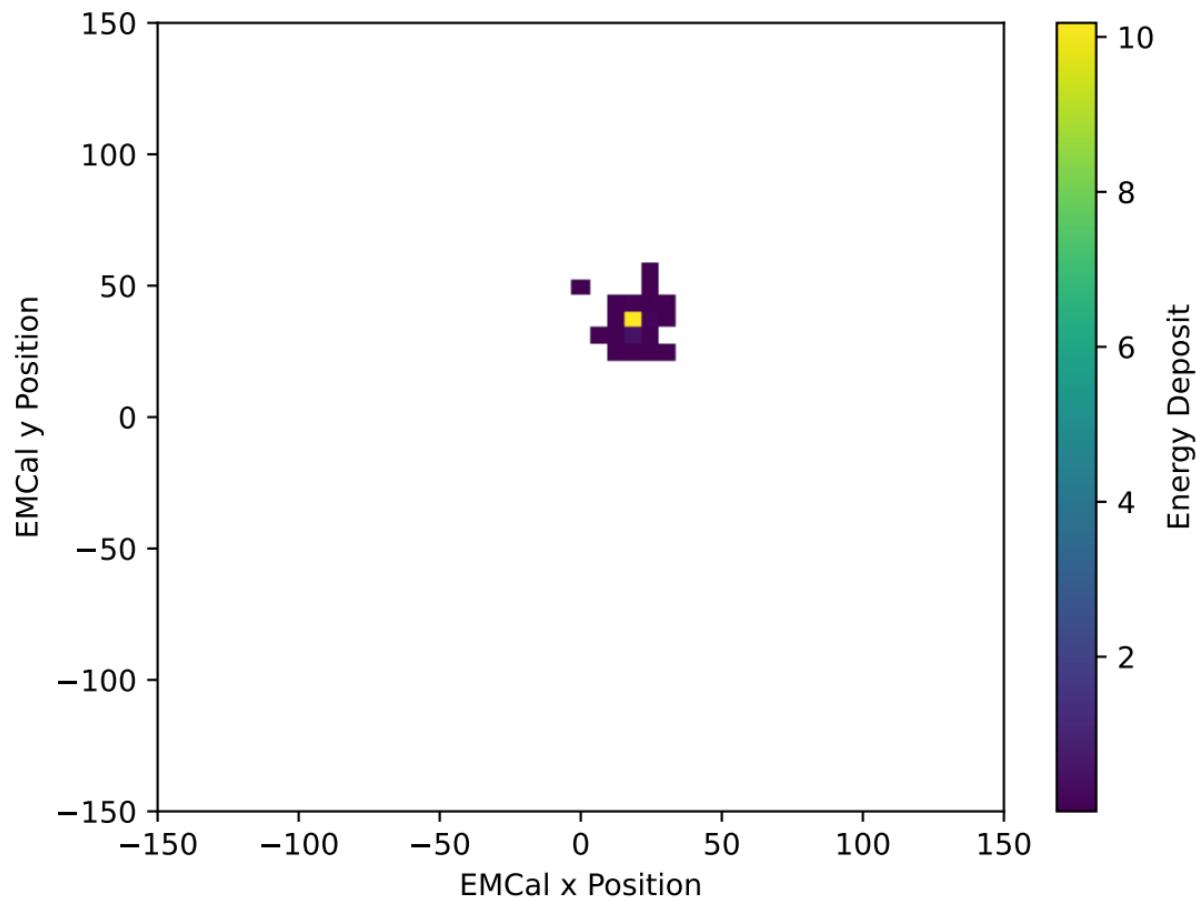
EMCal y Position

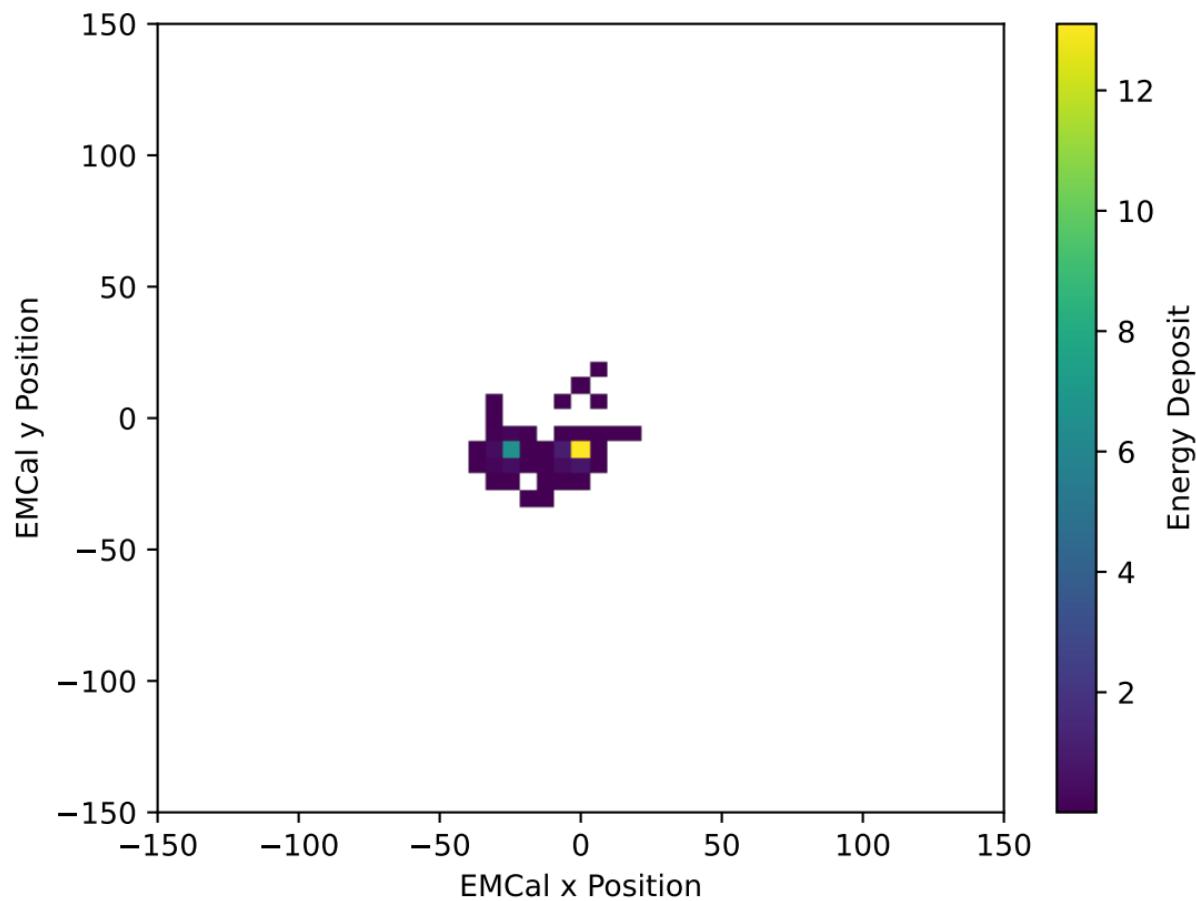


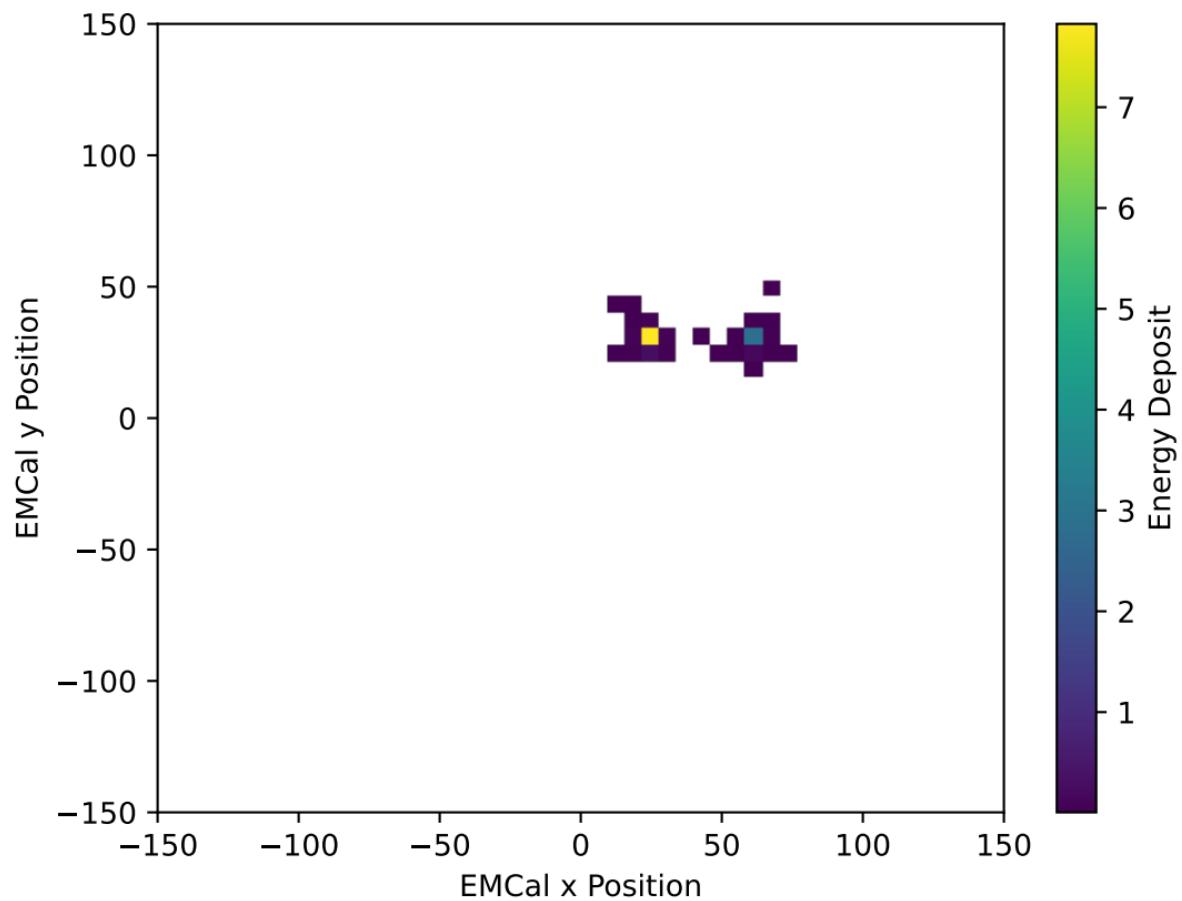


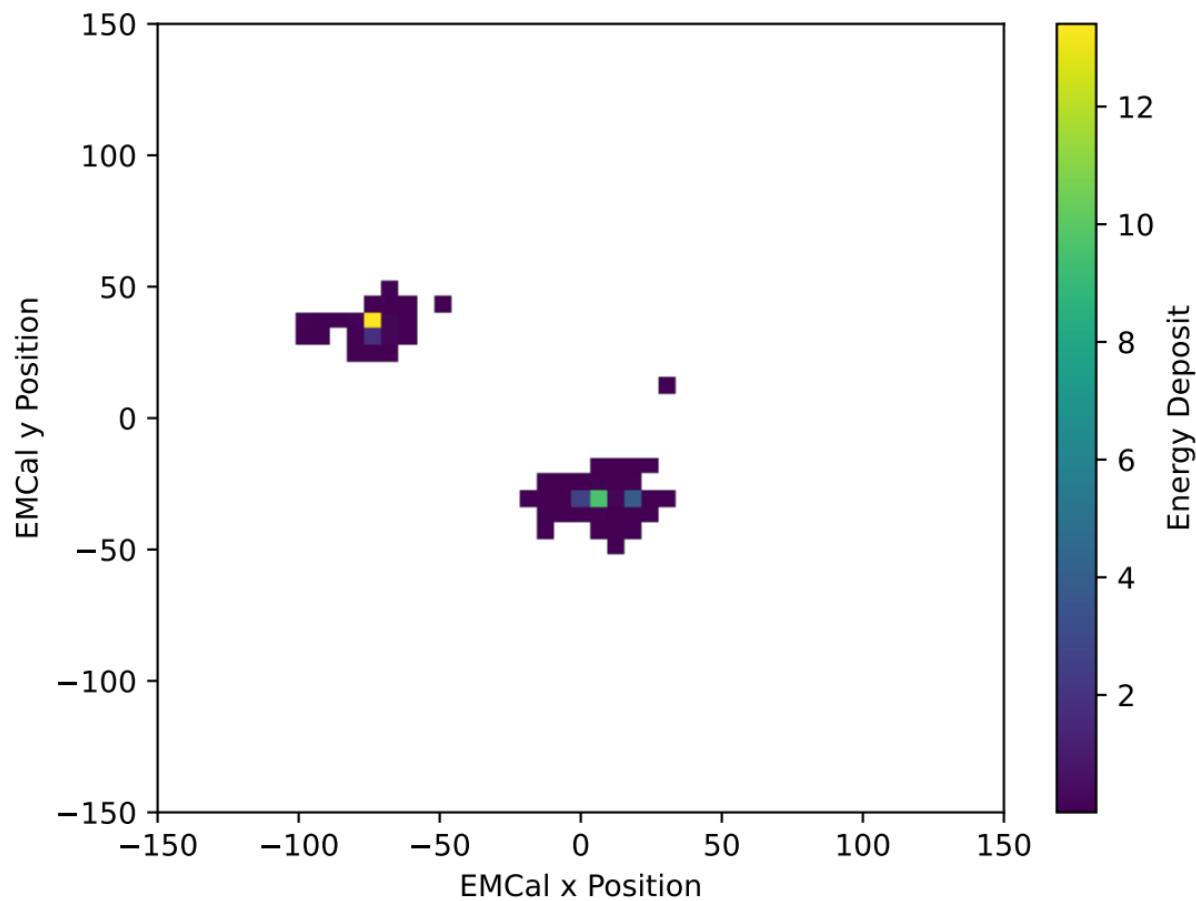


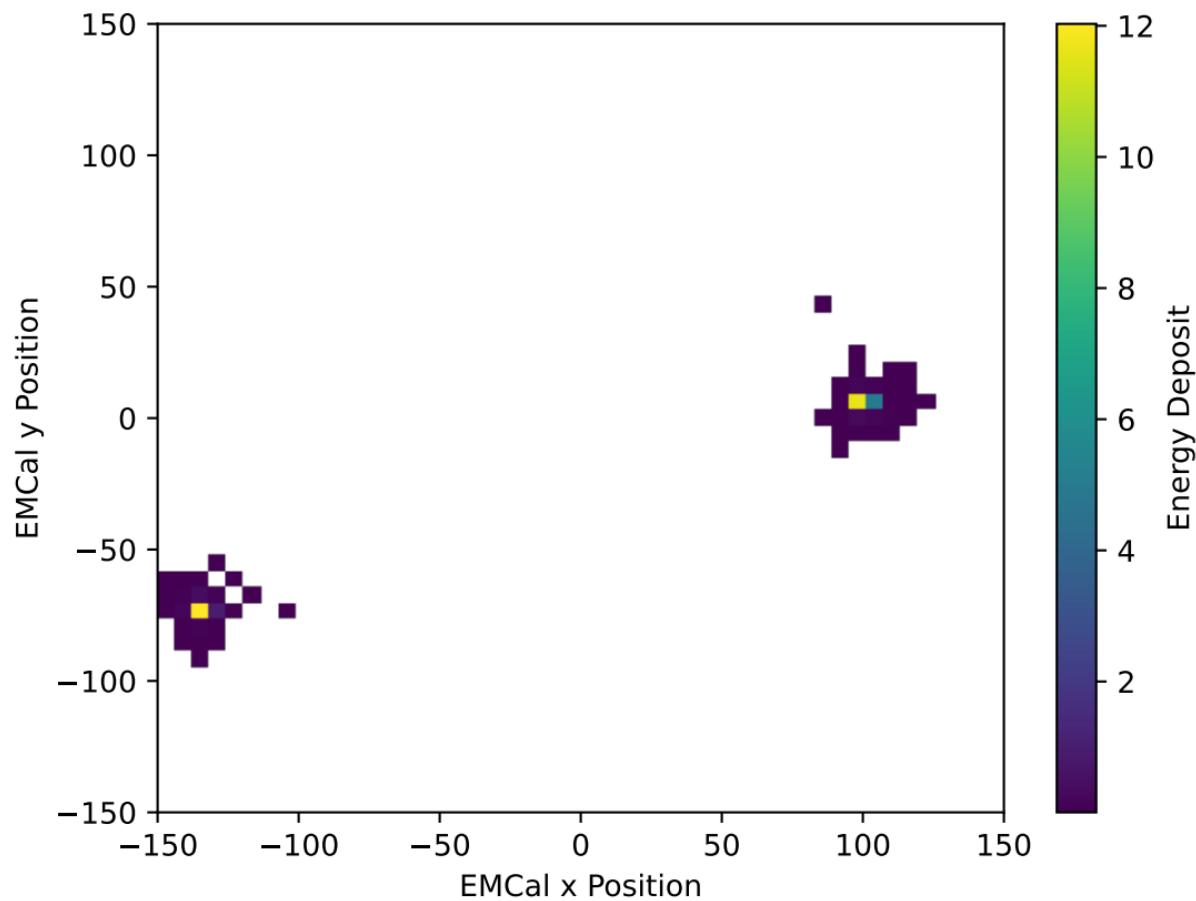


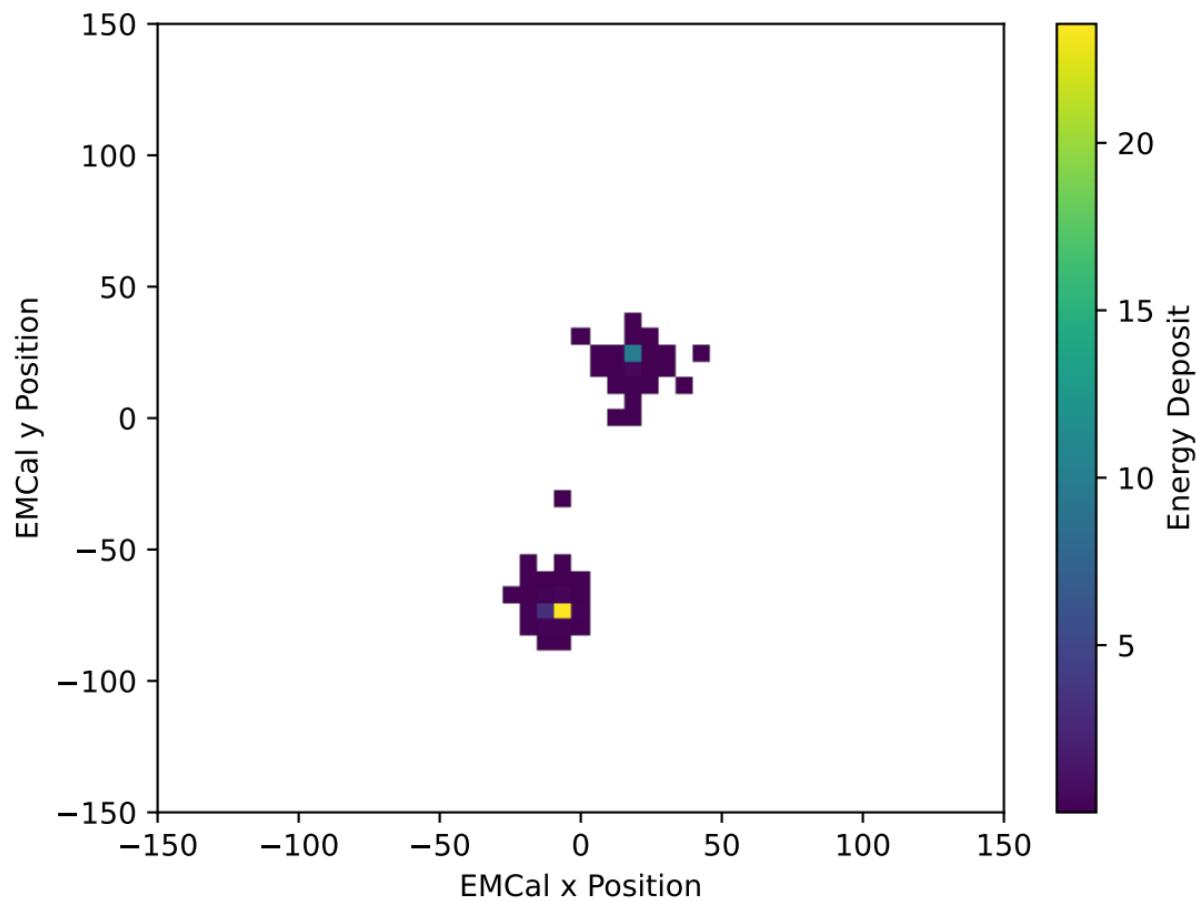


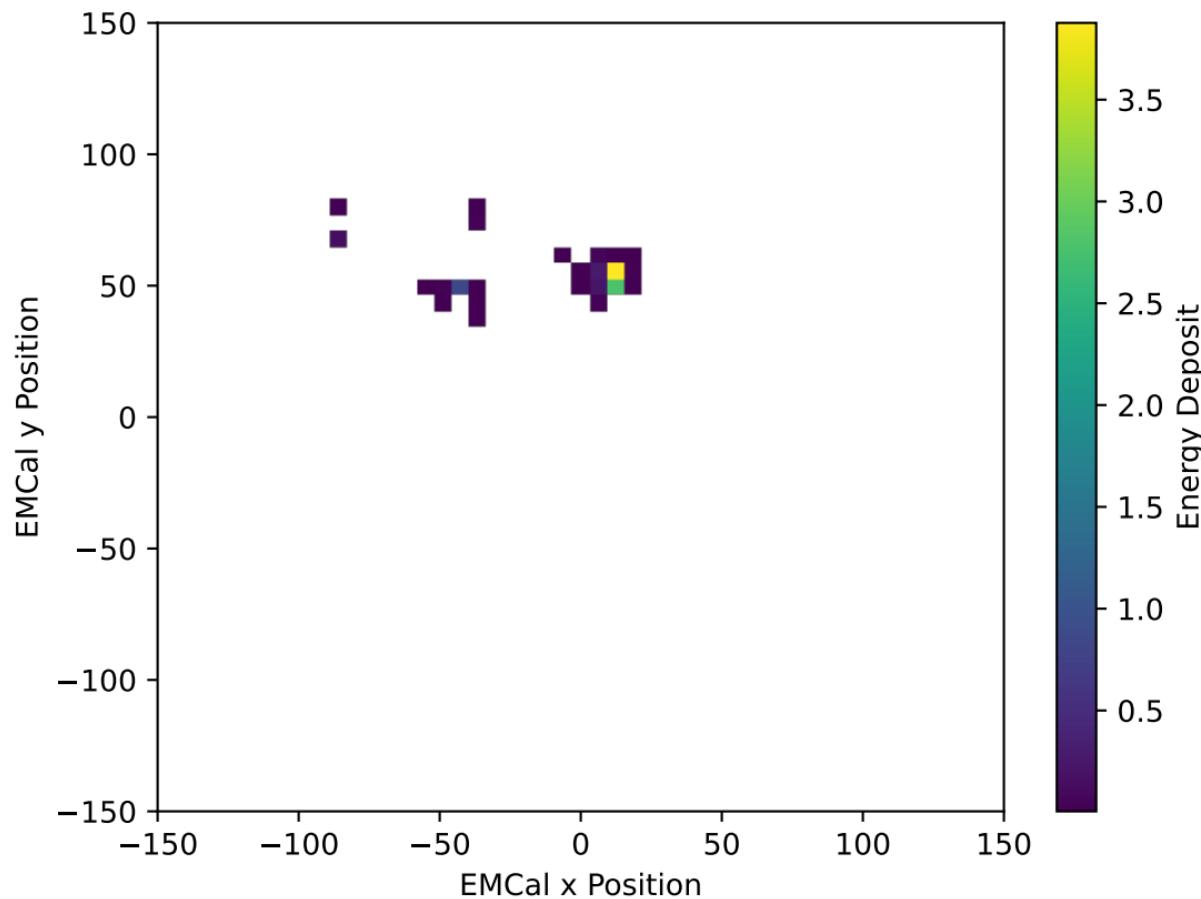


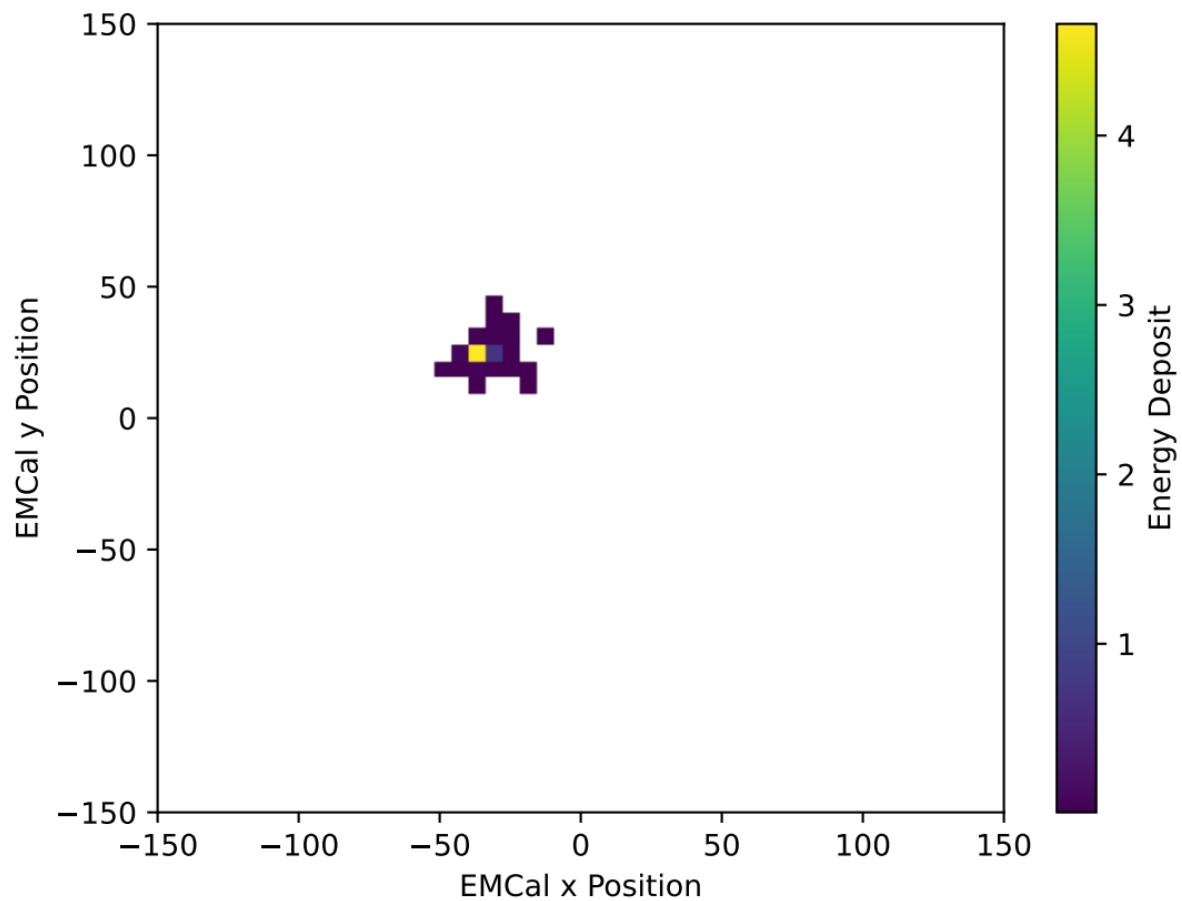




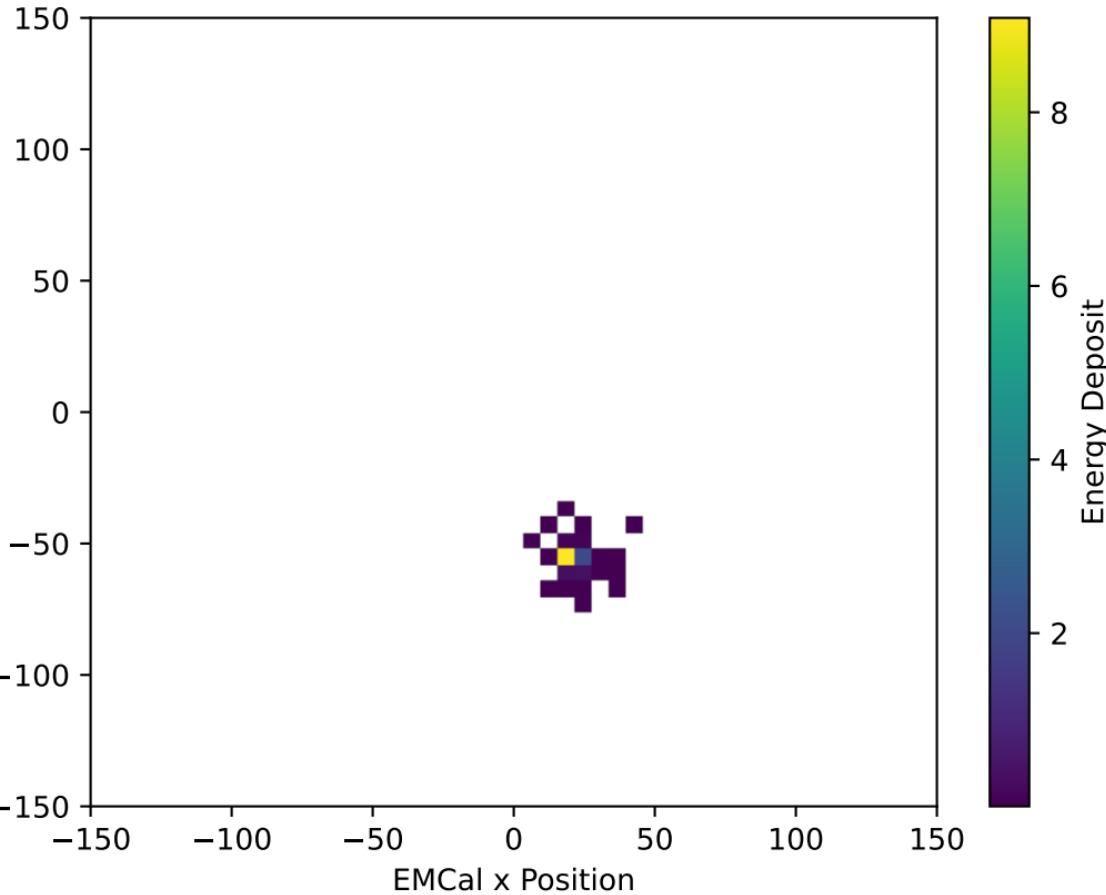


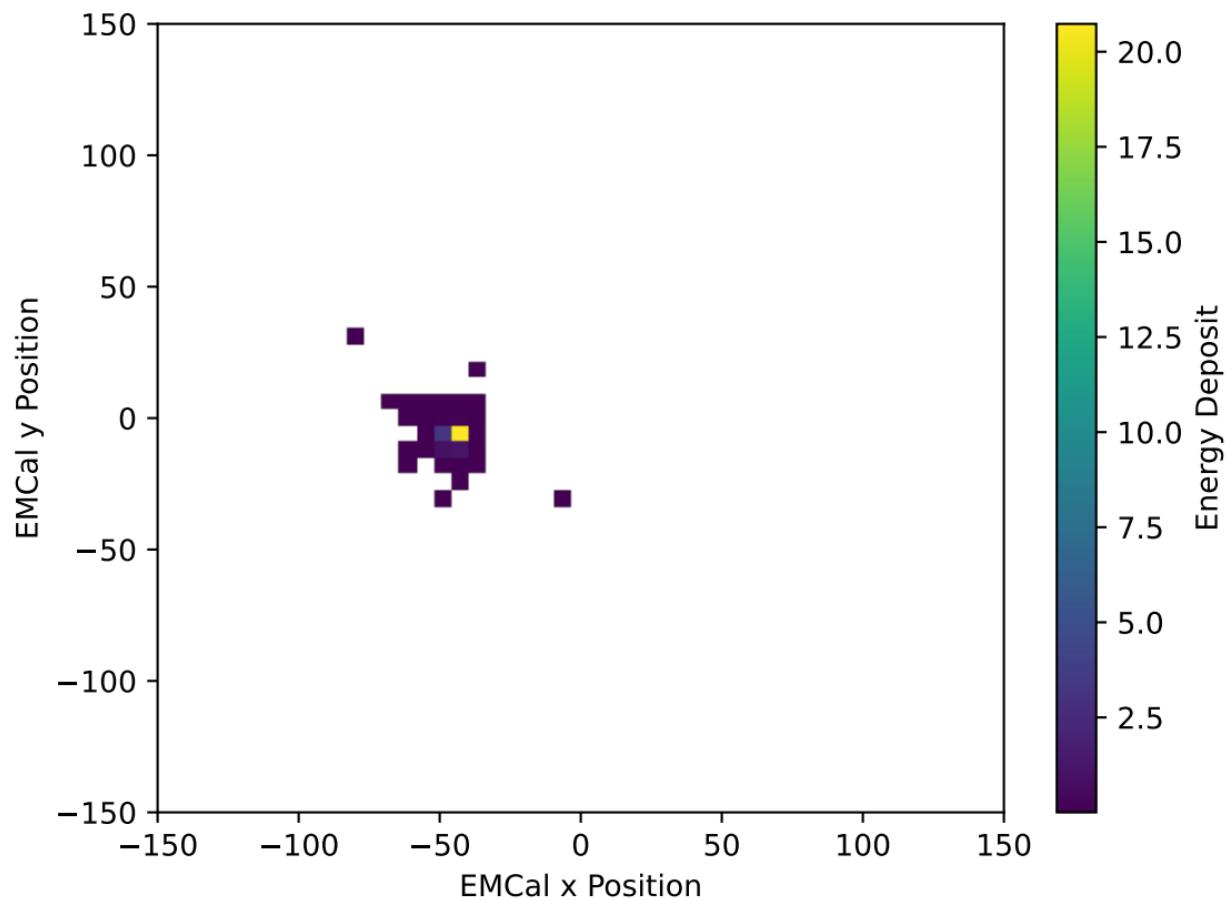






EMCal y Position





EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position



Energy Deposit

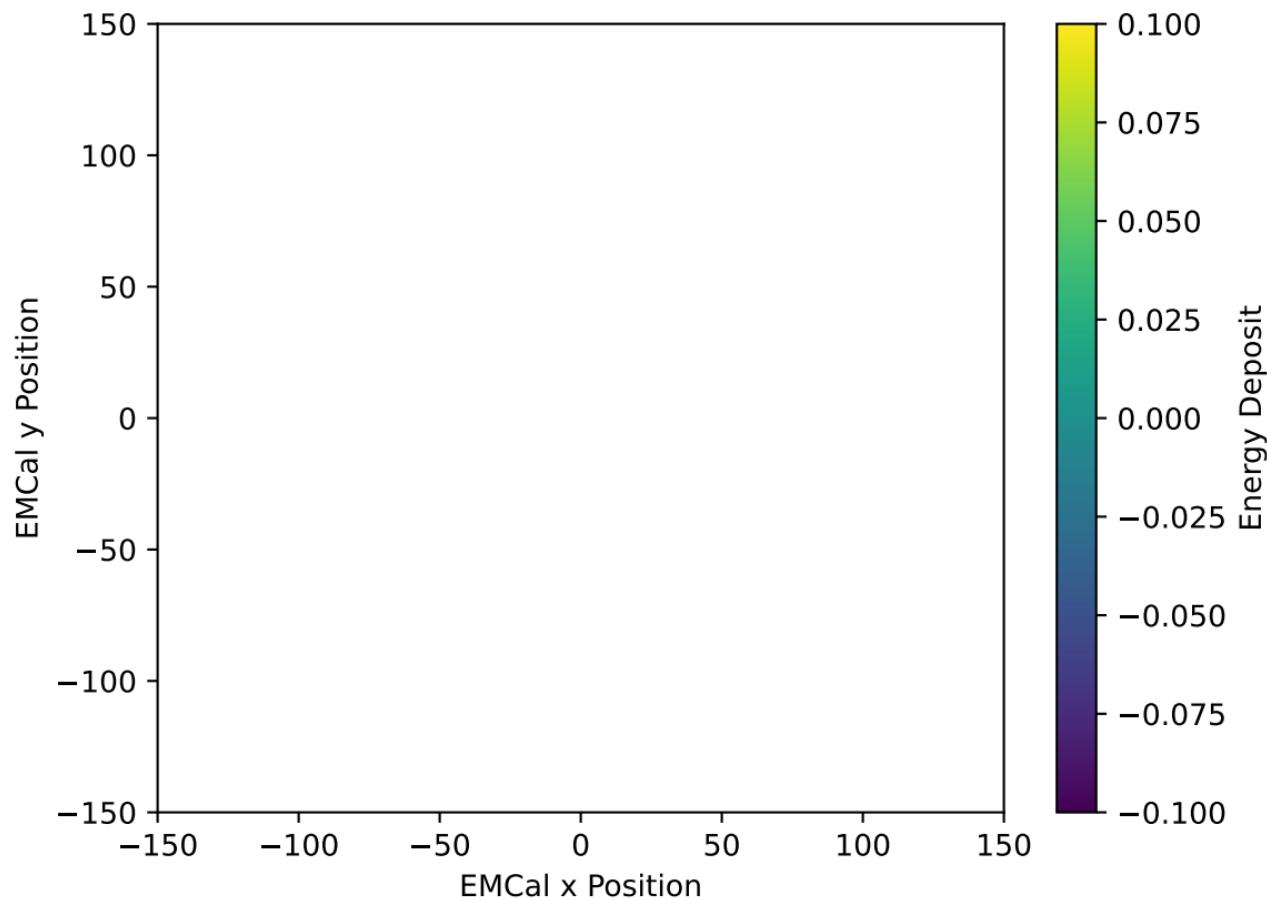
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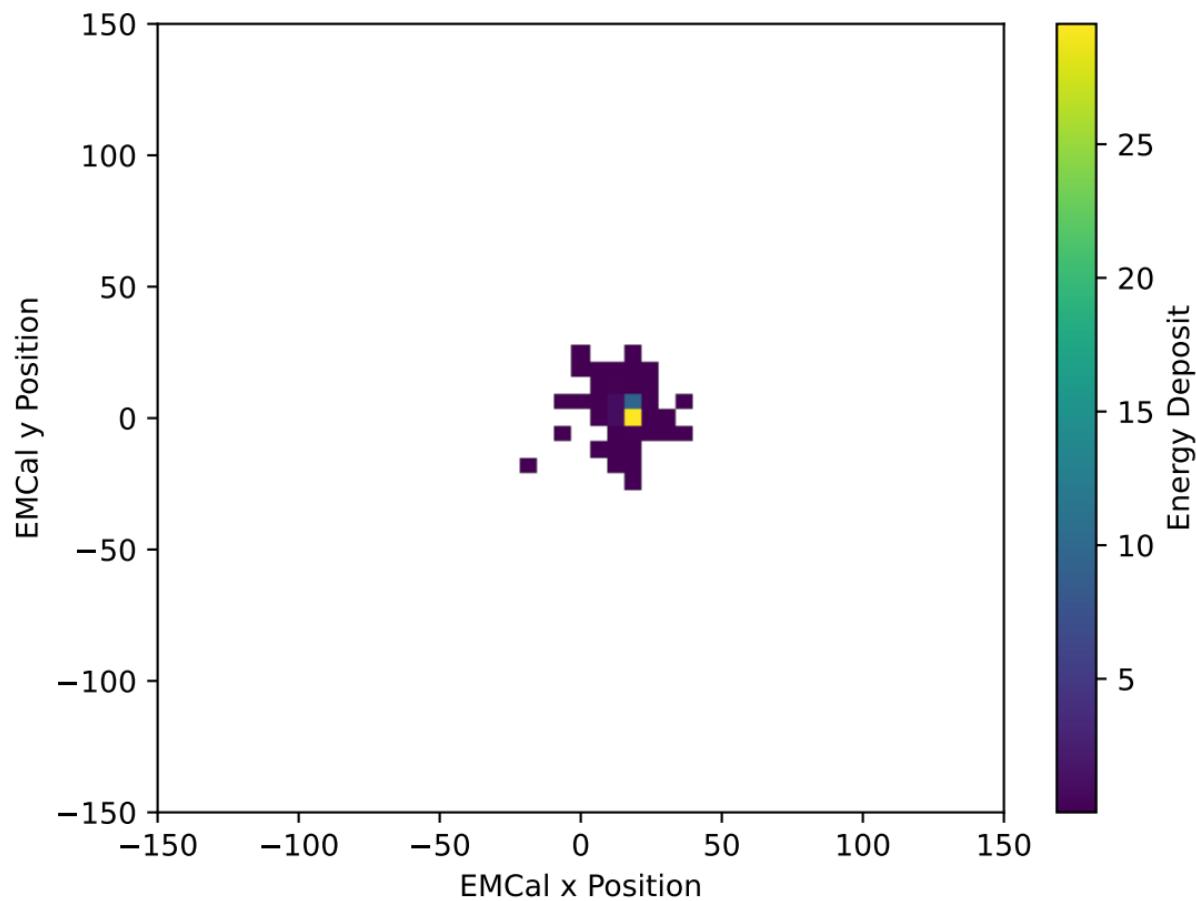
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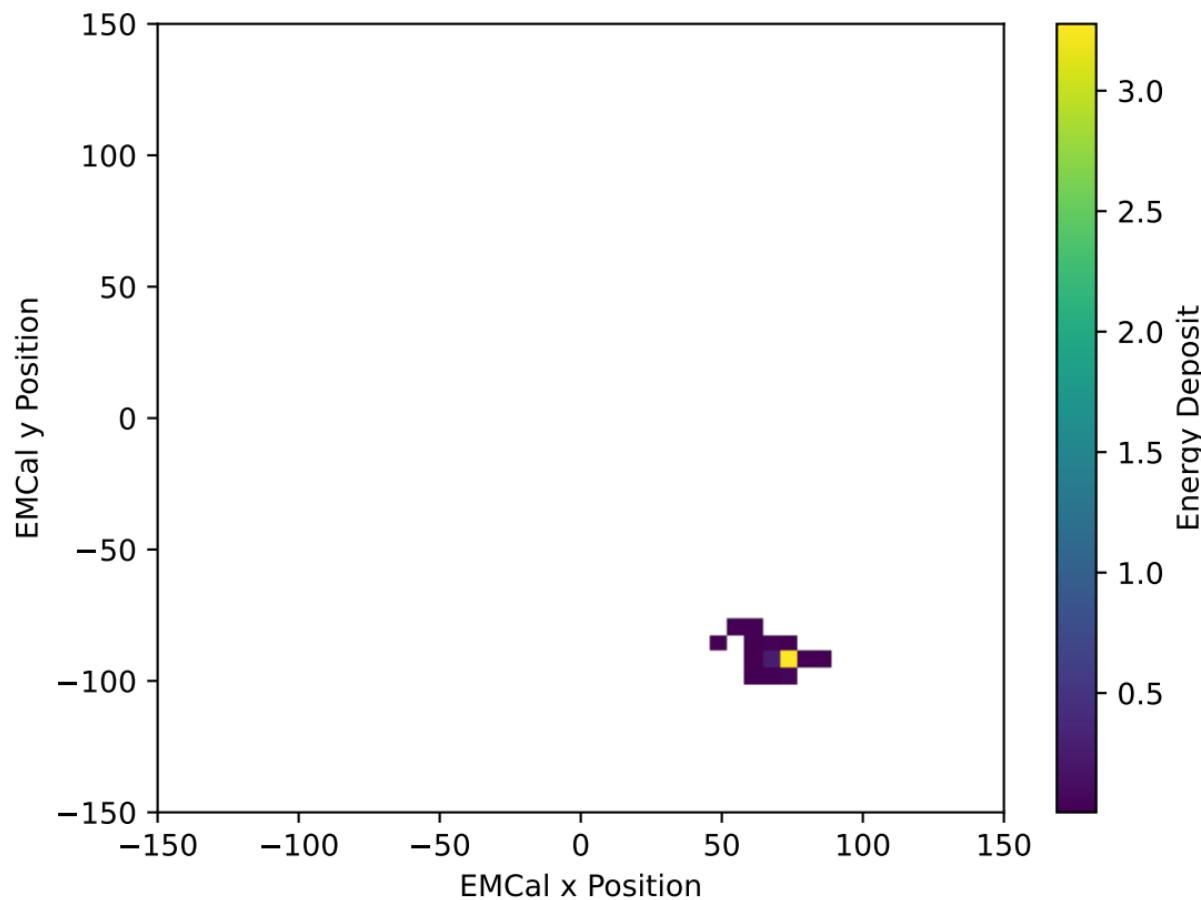
6

4

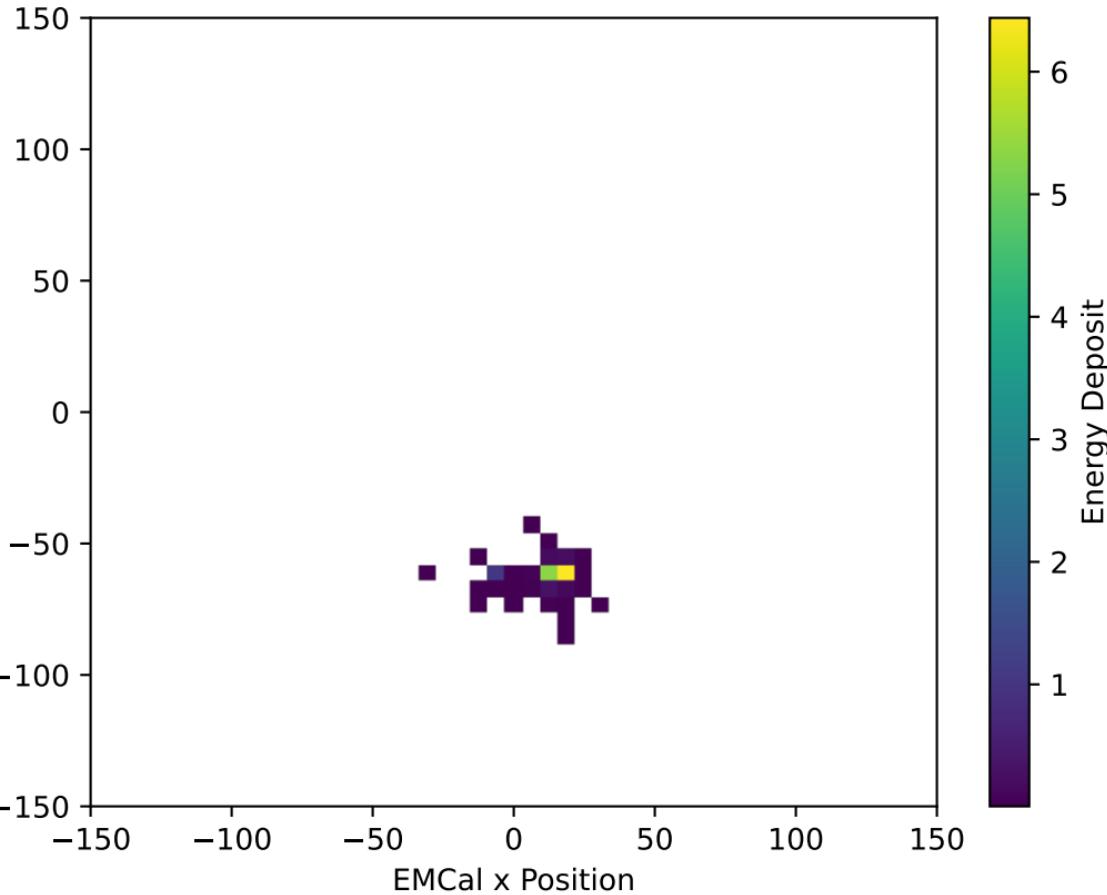
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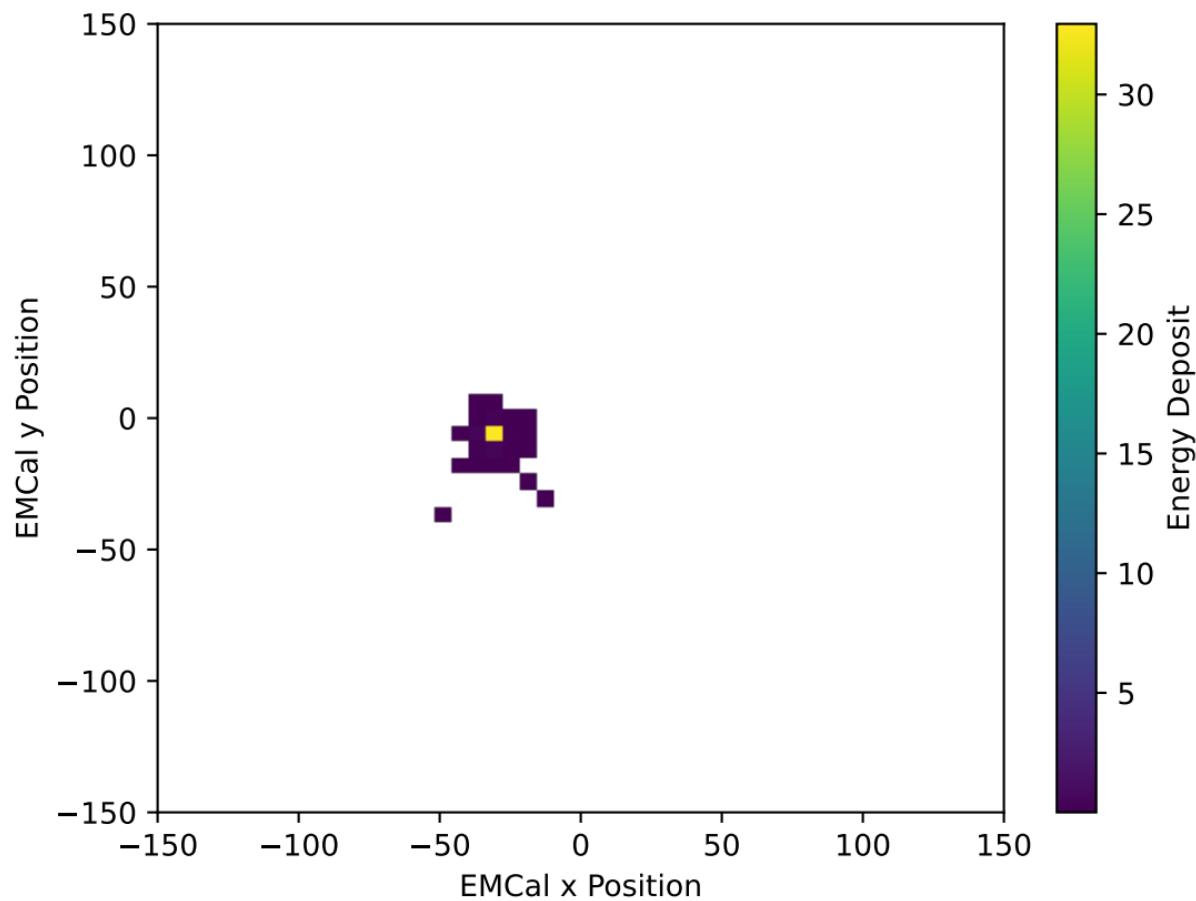


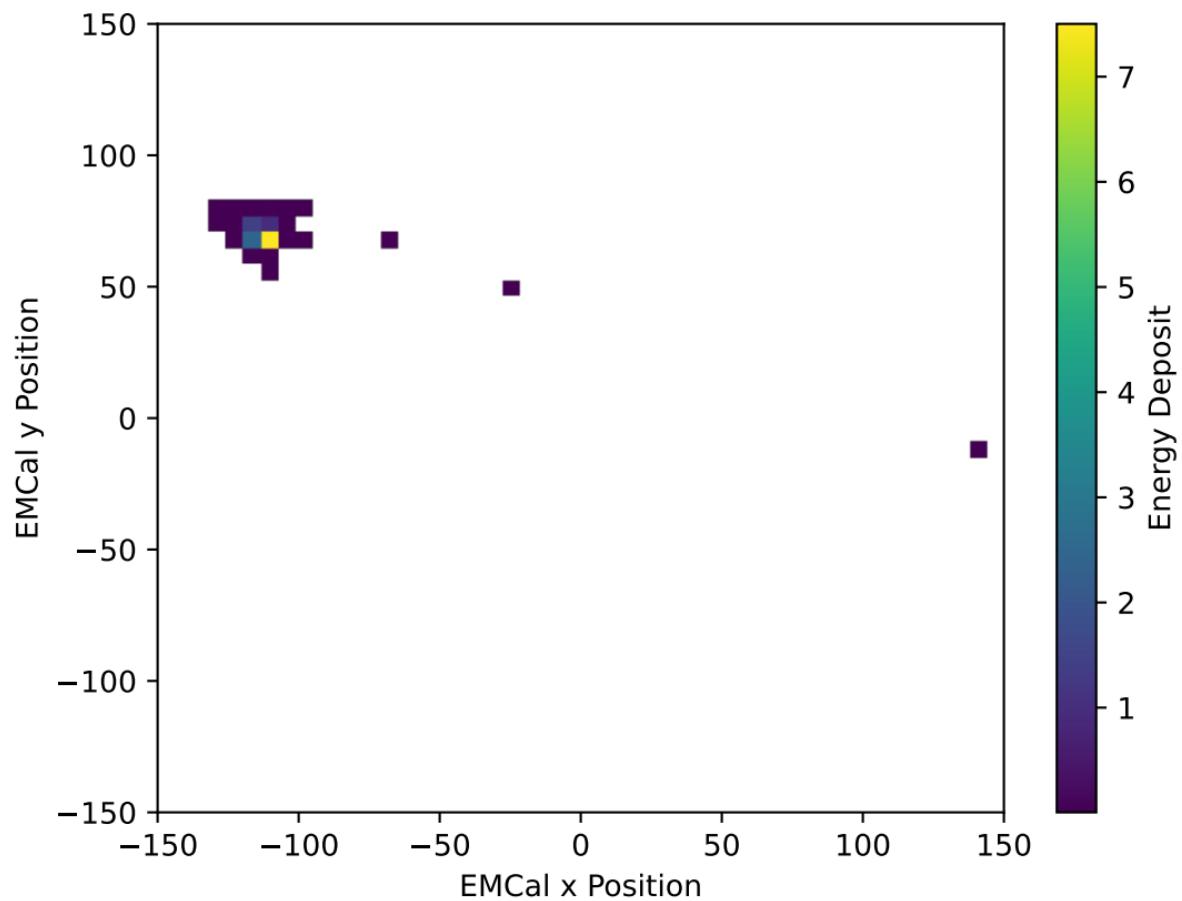


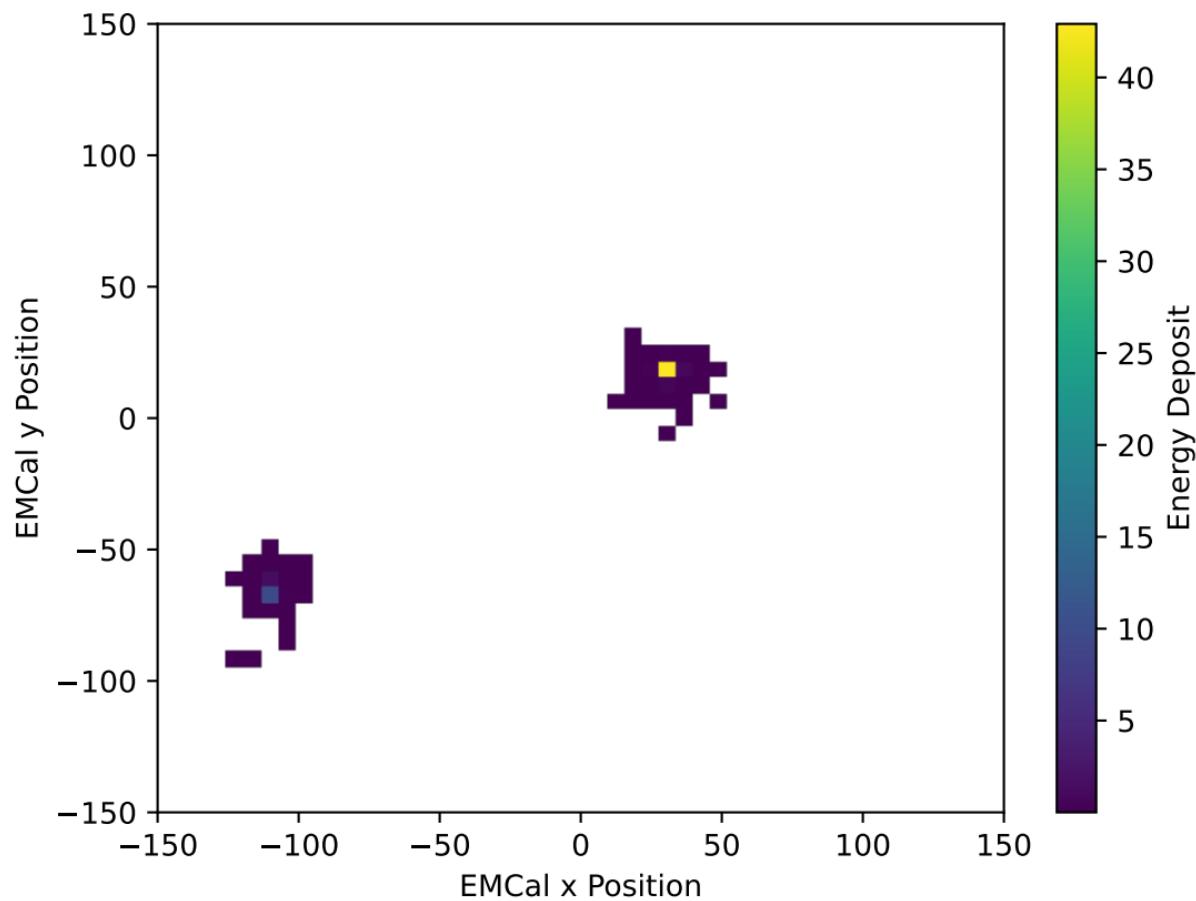


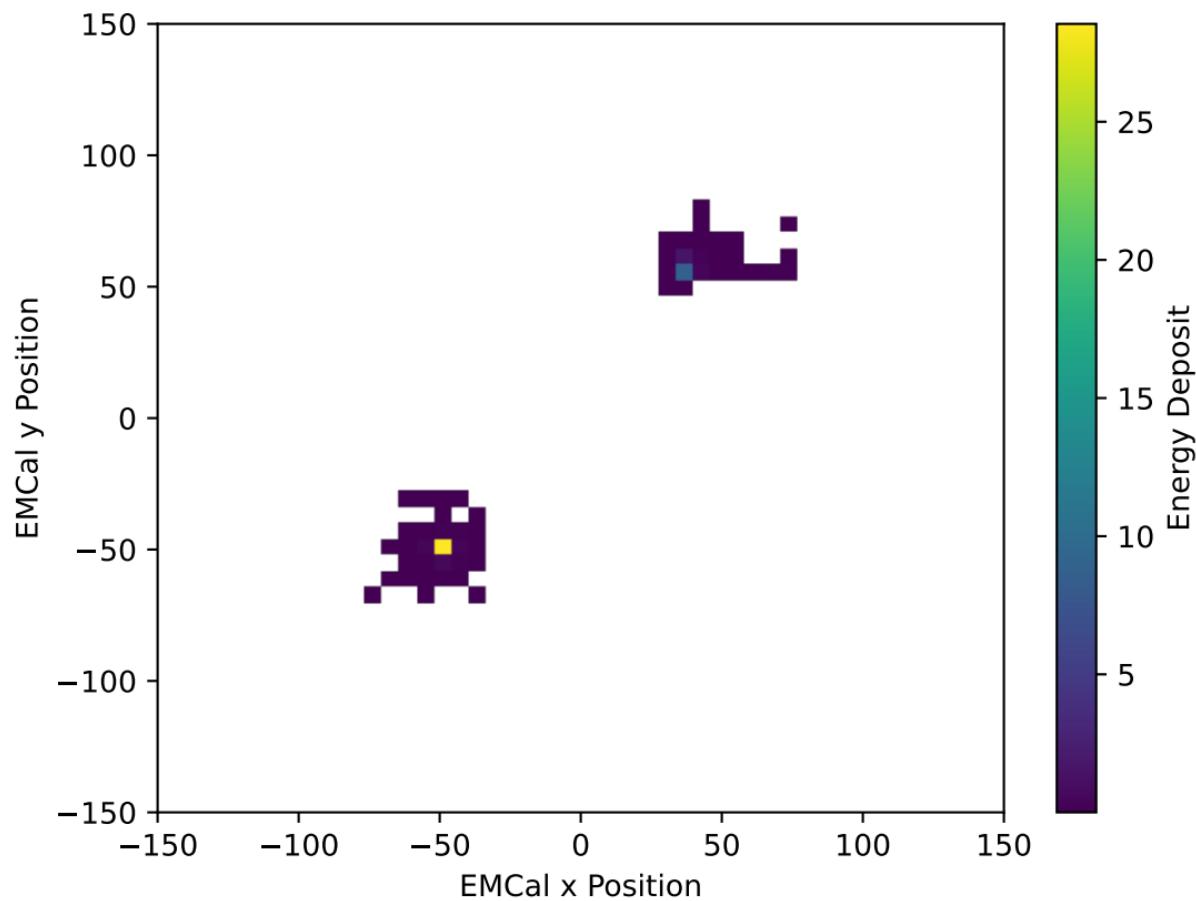
EMCal y Position

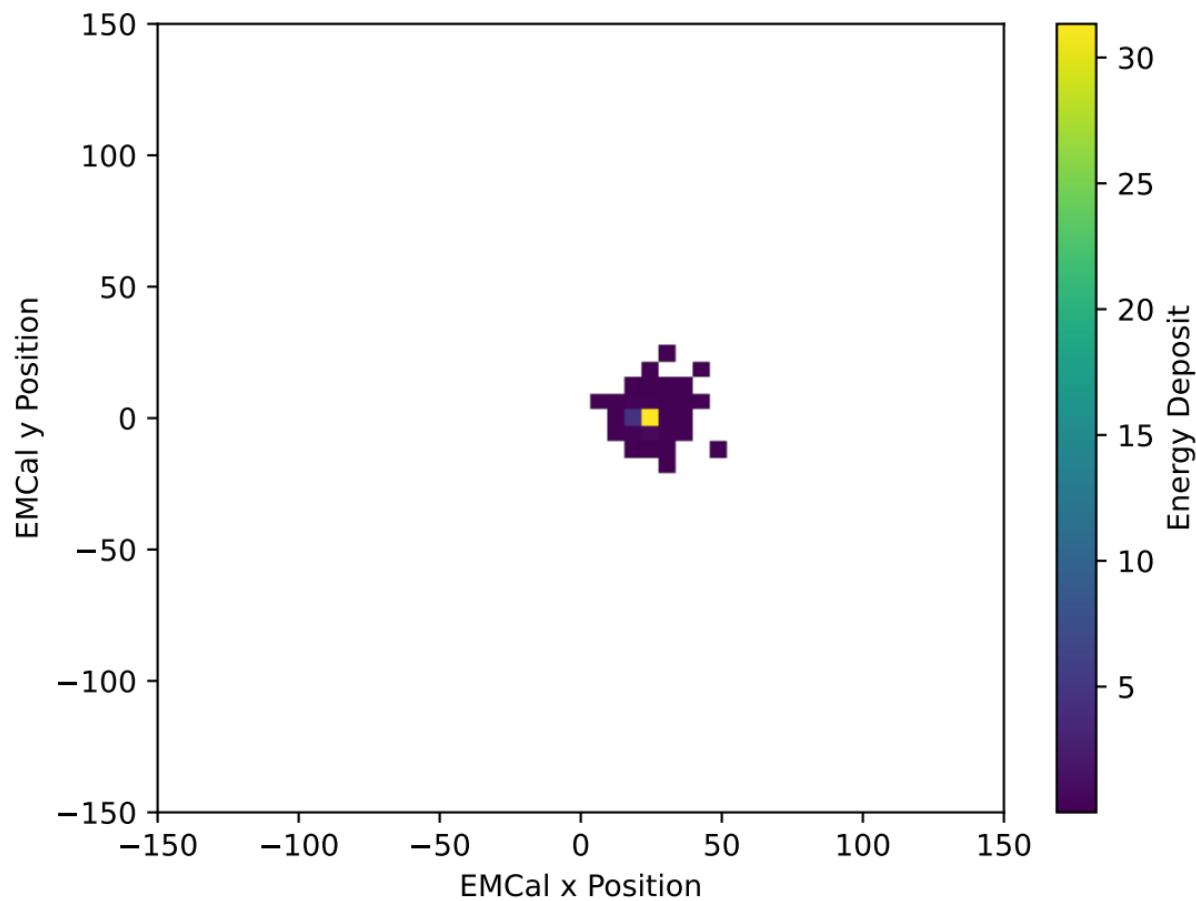


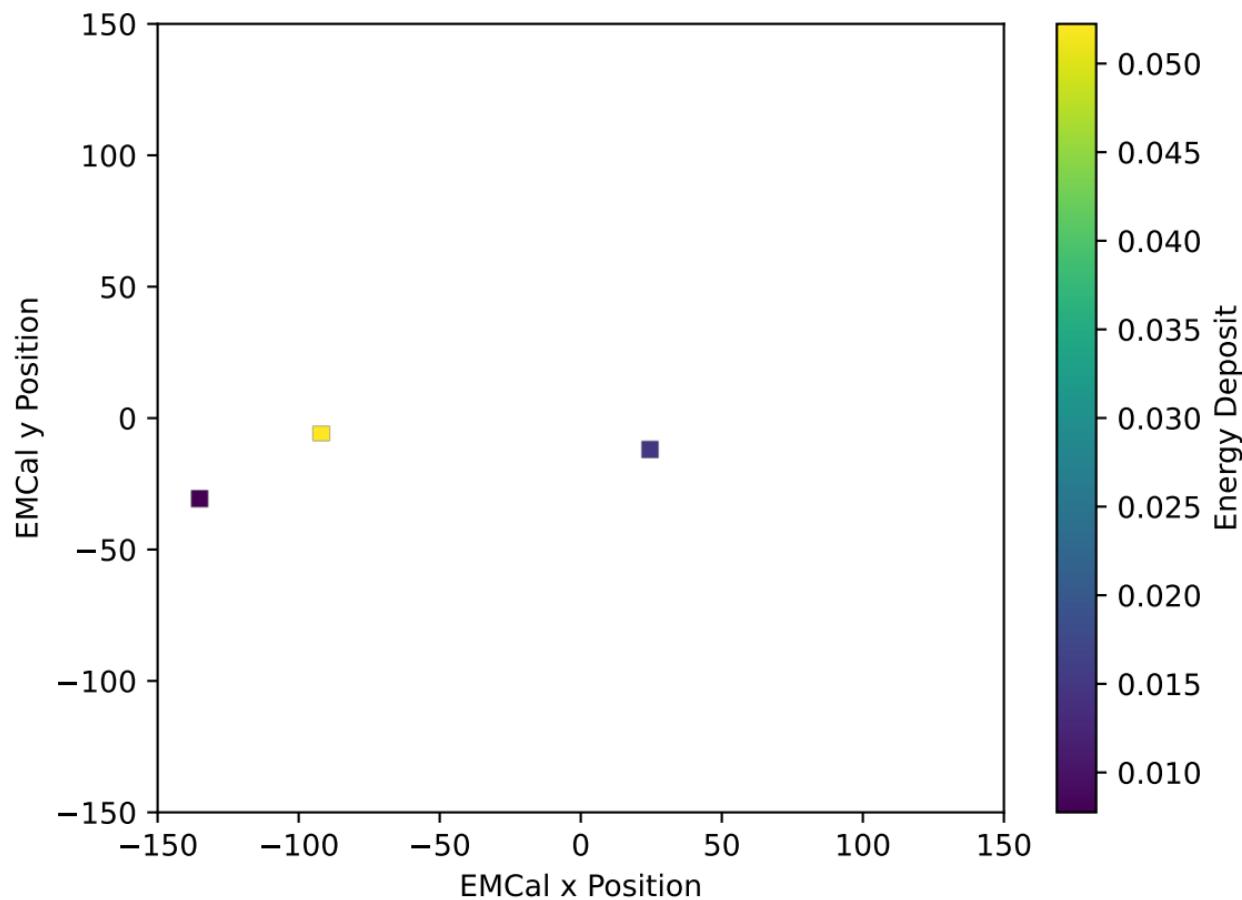












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position



Energy Deposit

10

8

6

4

2

EMCal y Position

150

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50

0

-50

-100

-150

-150

-100

-50

0

50

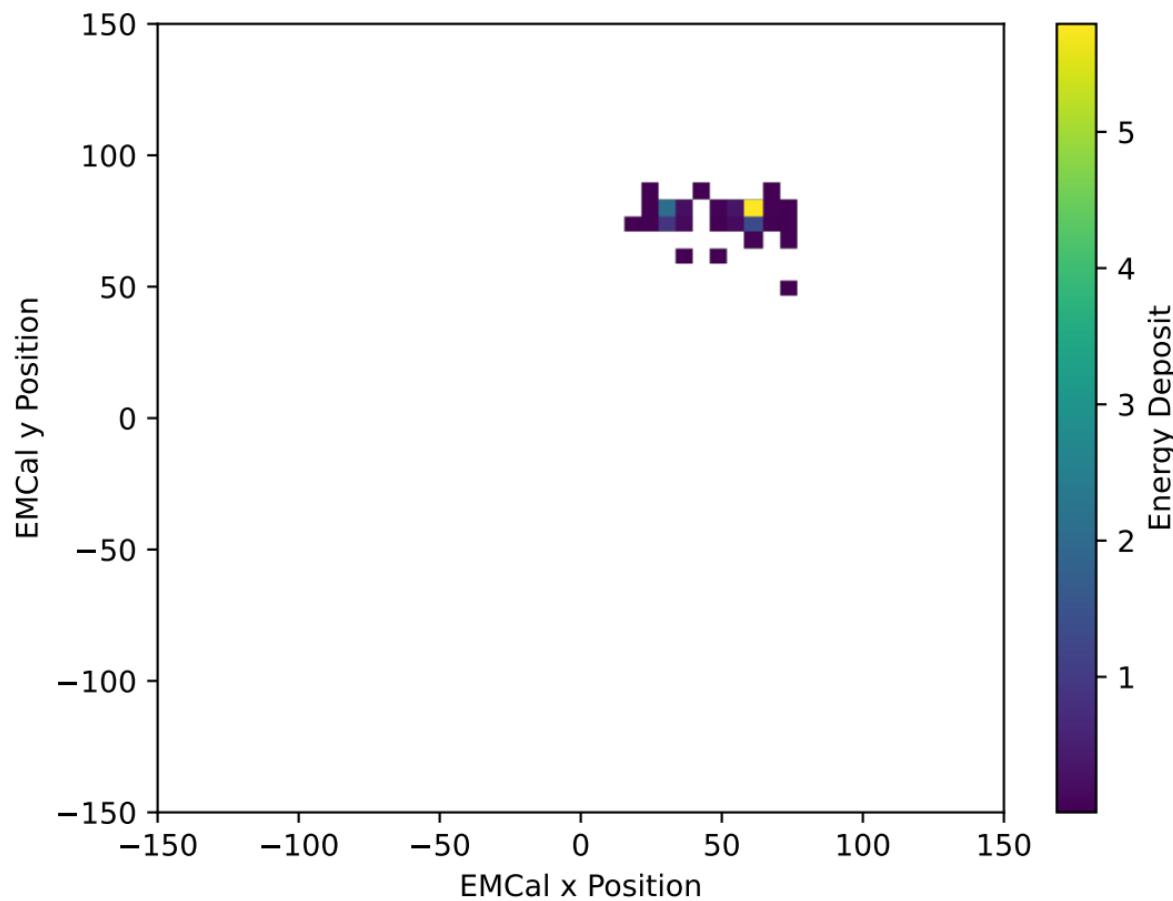
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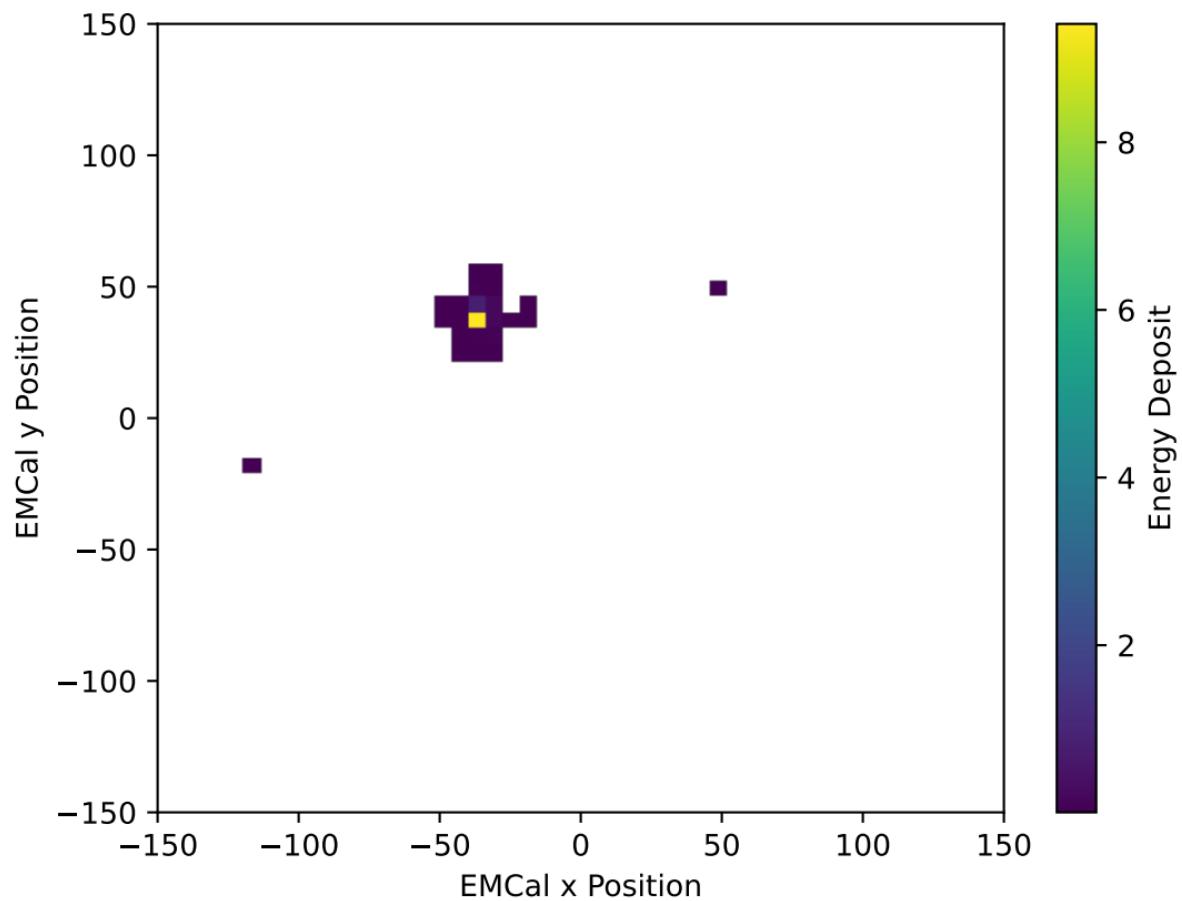
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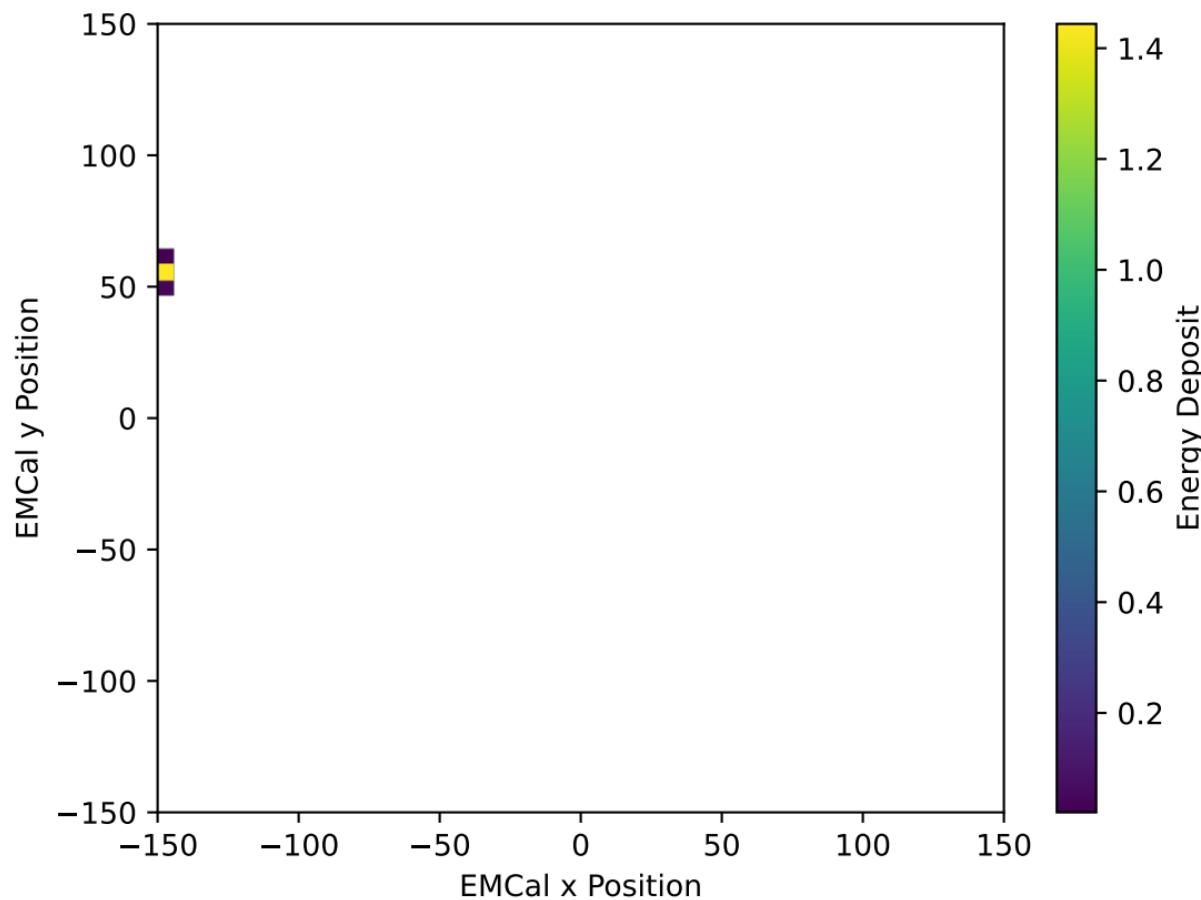
EMCal x Position

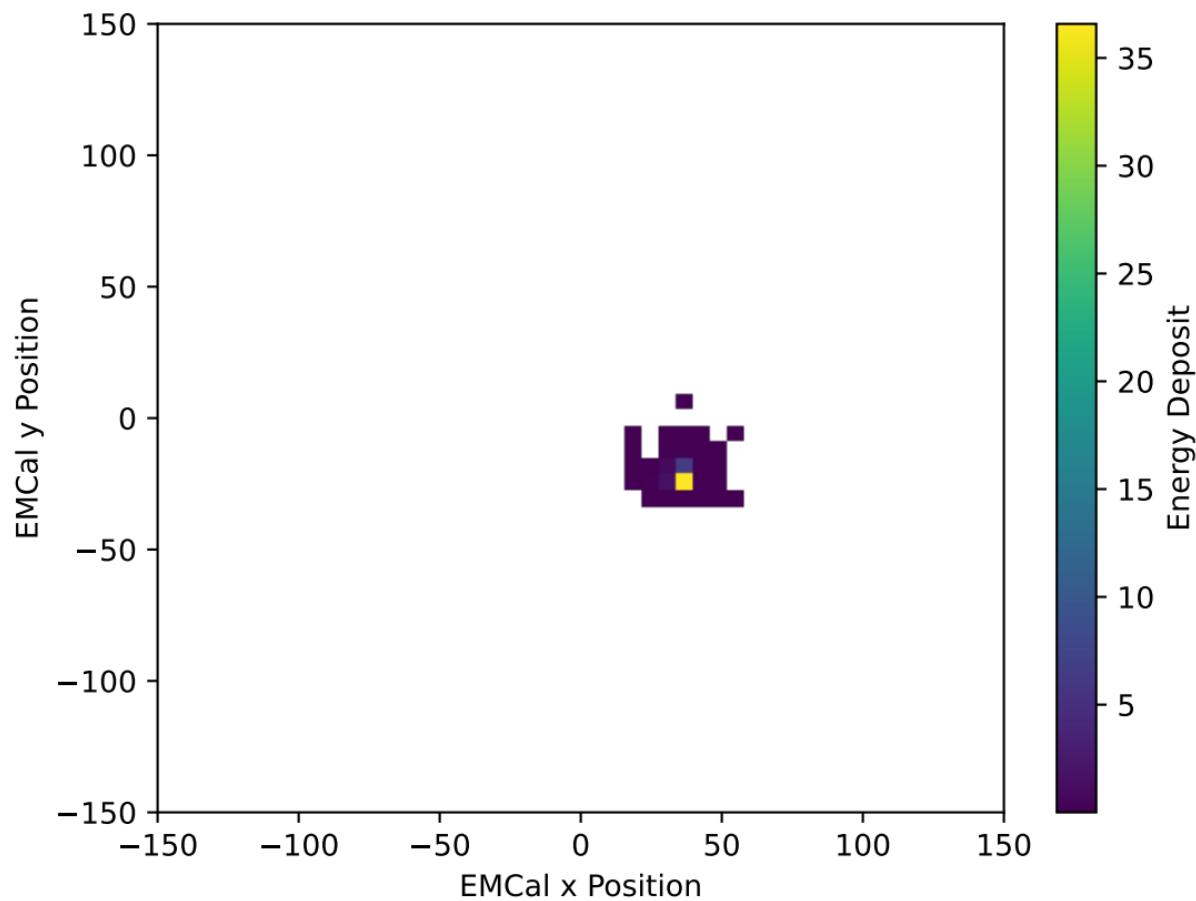


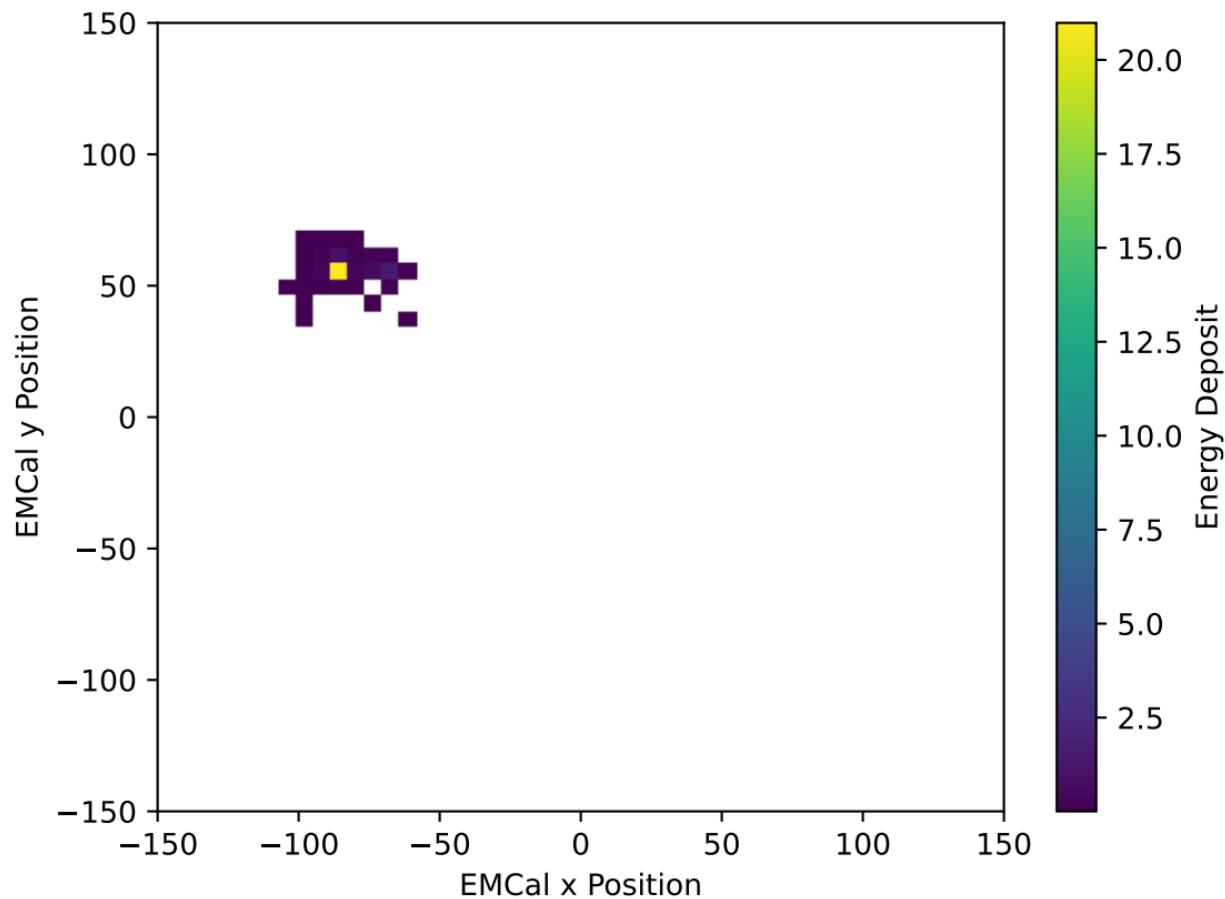
Energy Deposit

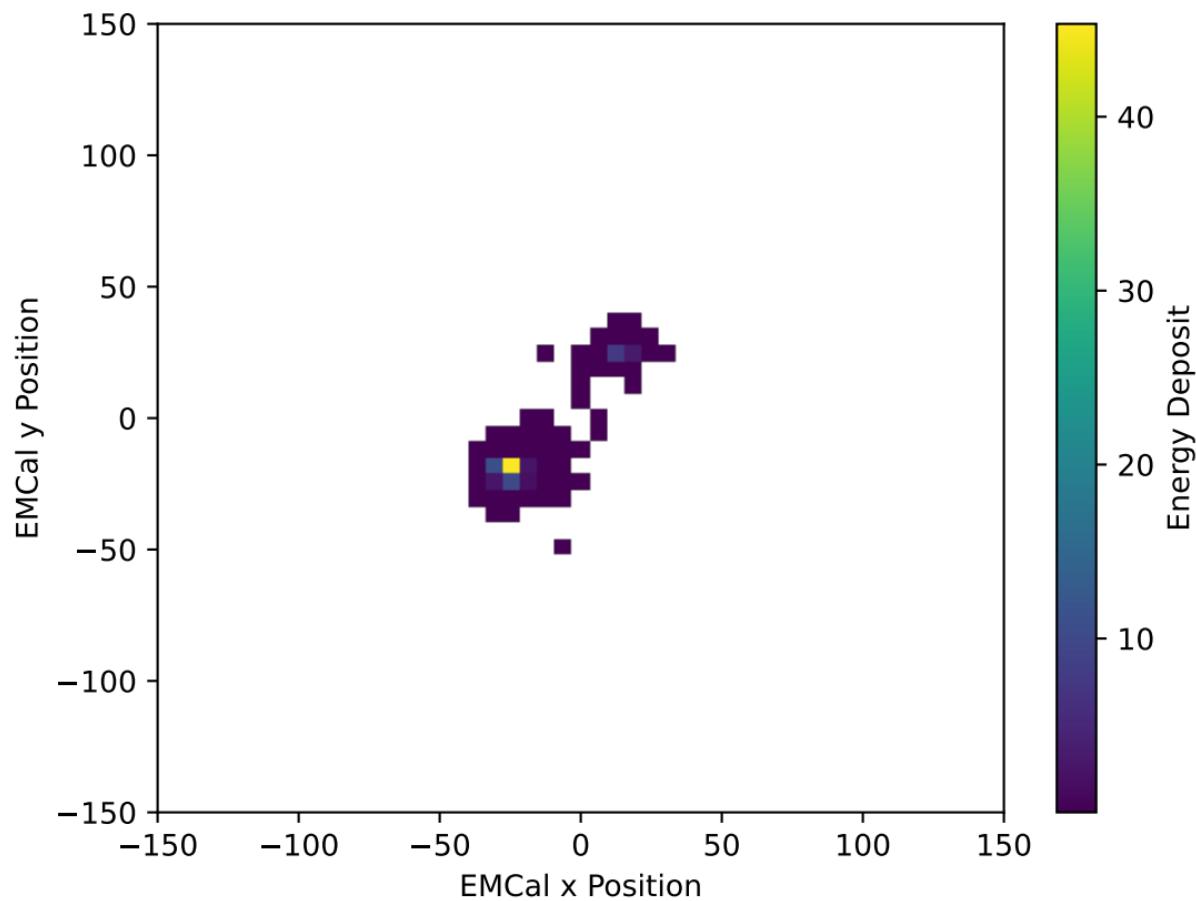


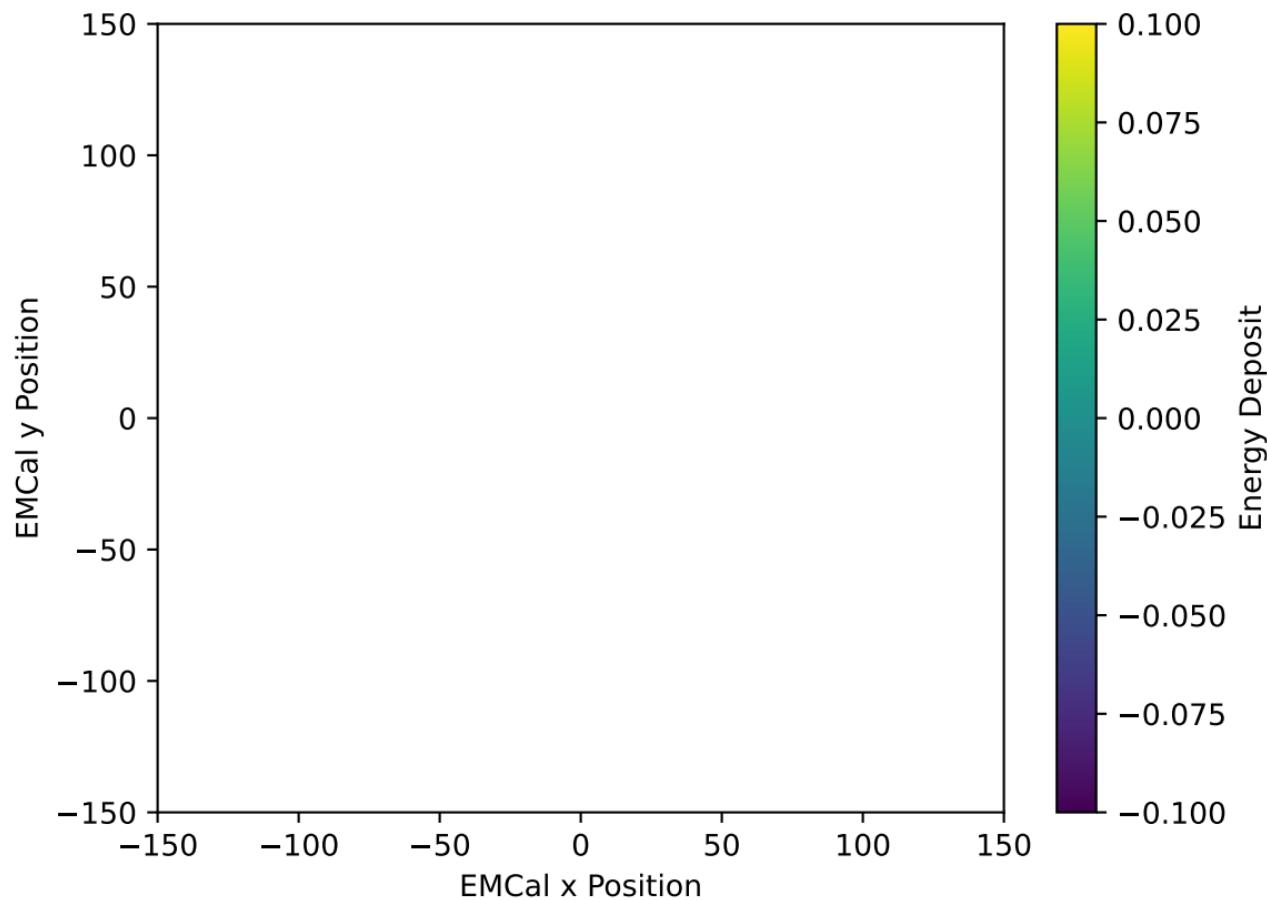


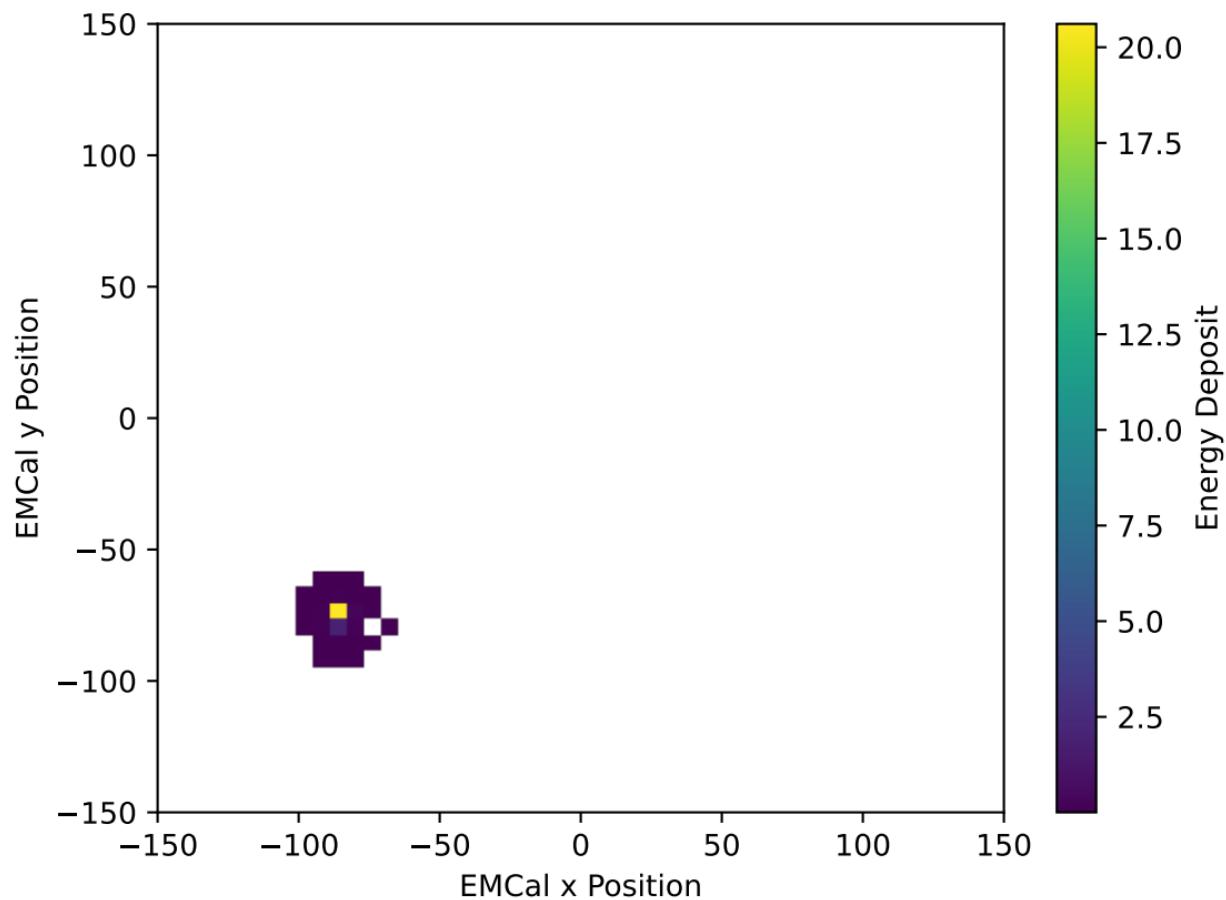


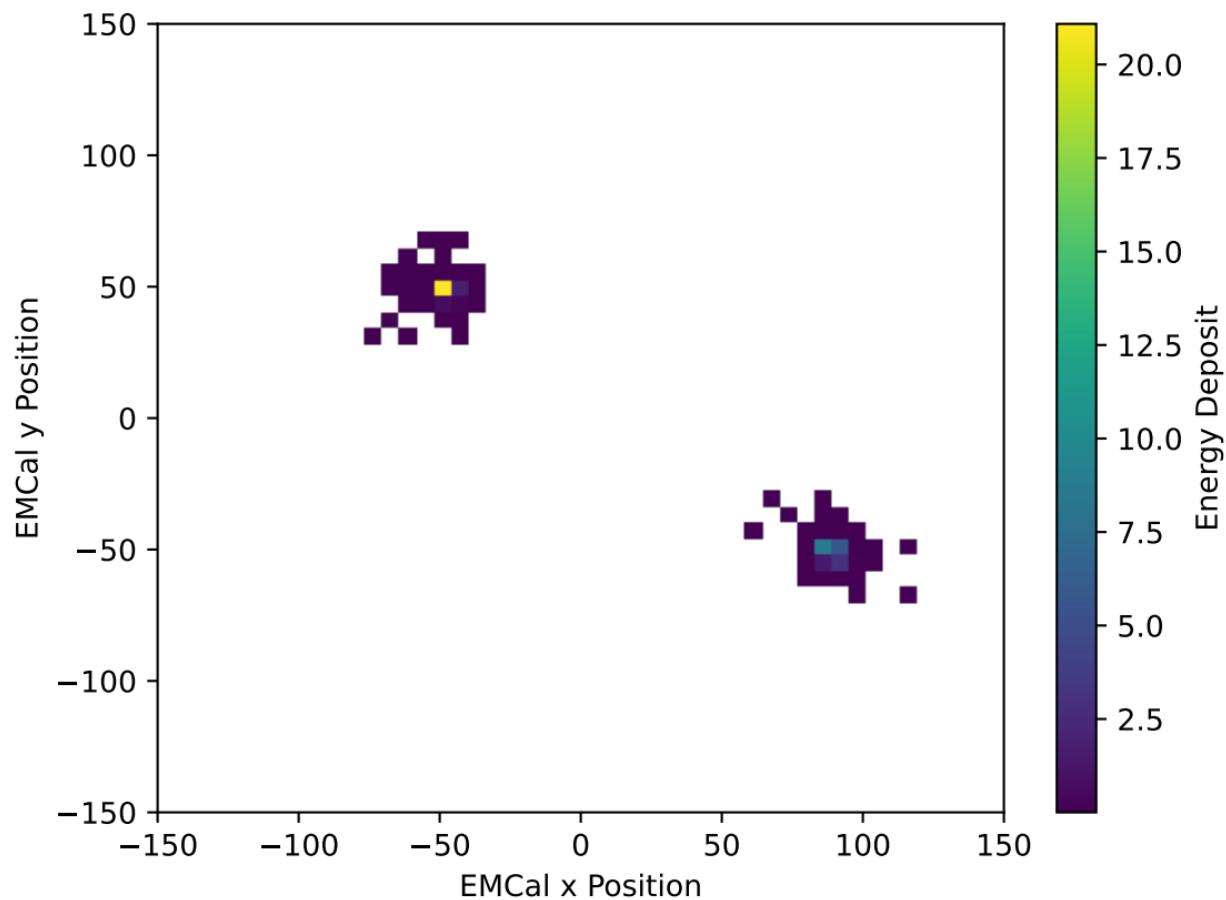


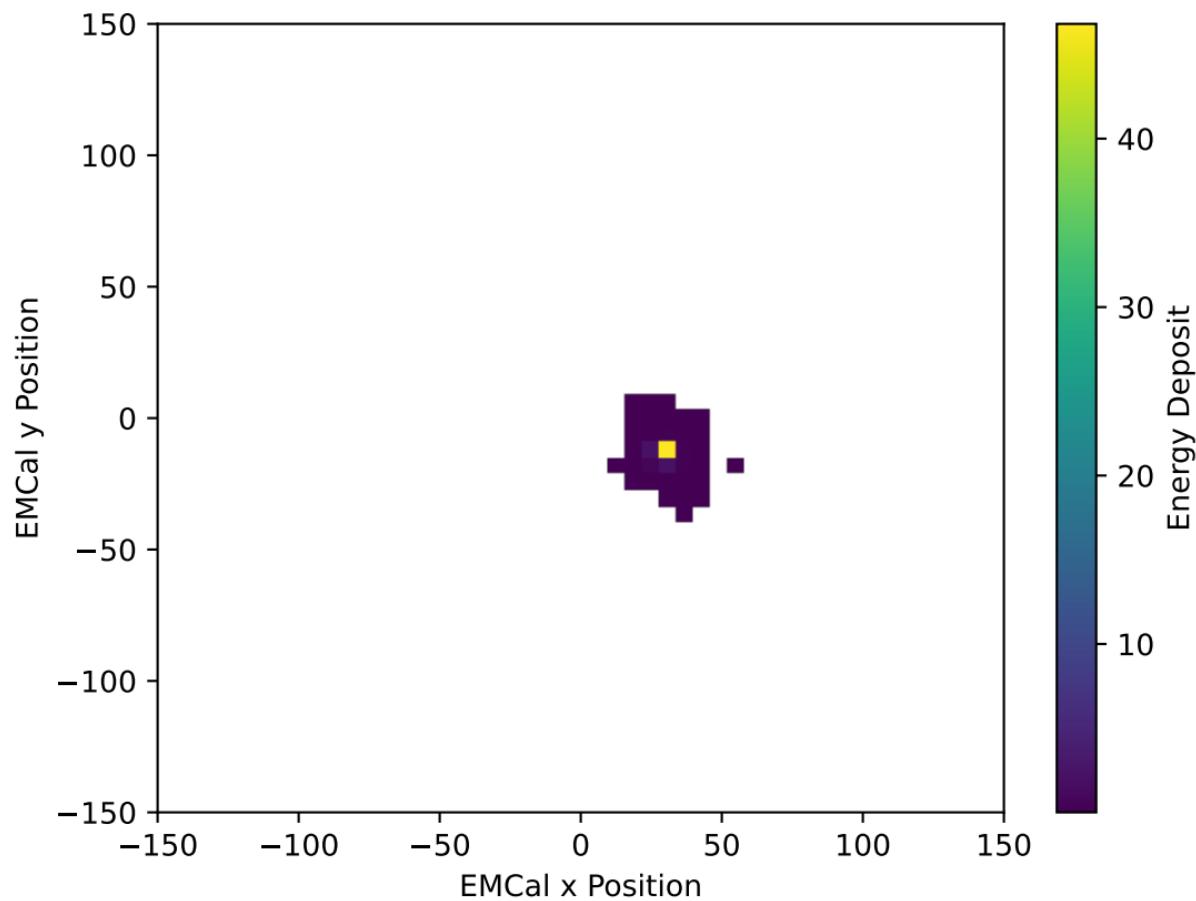


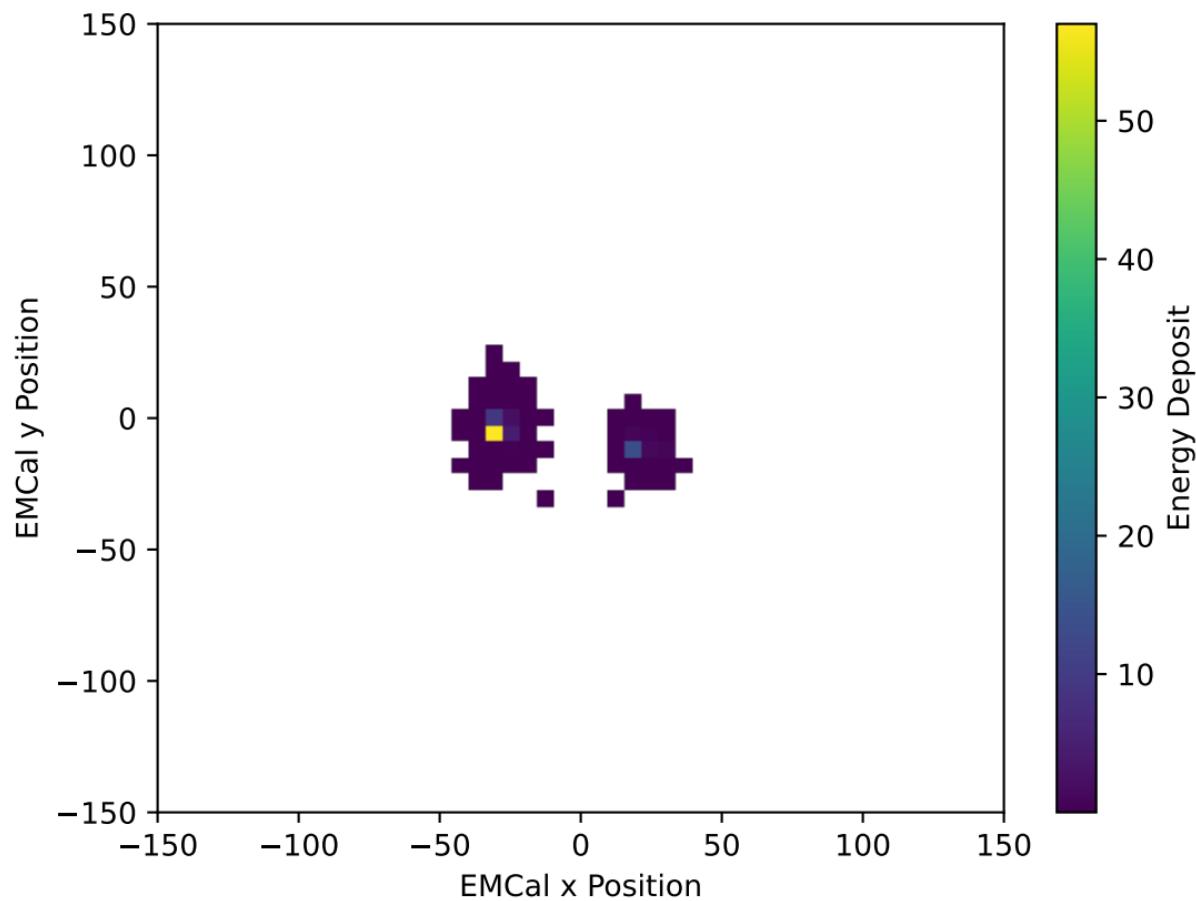


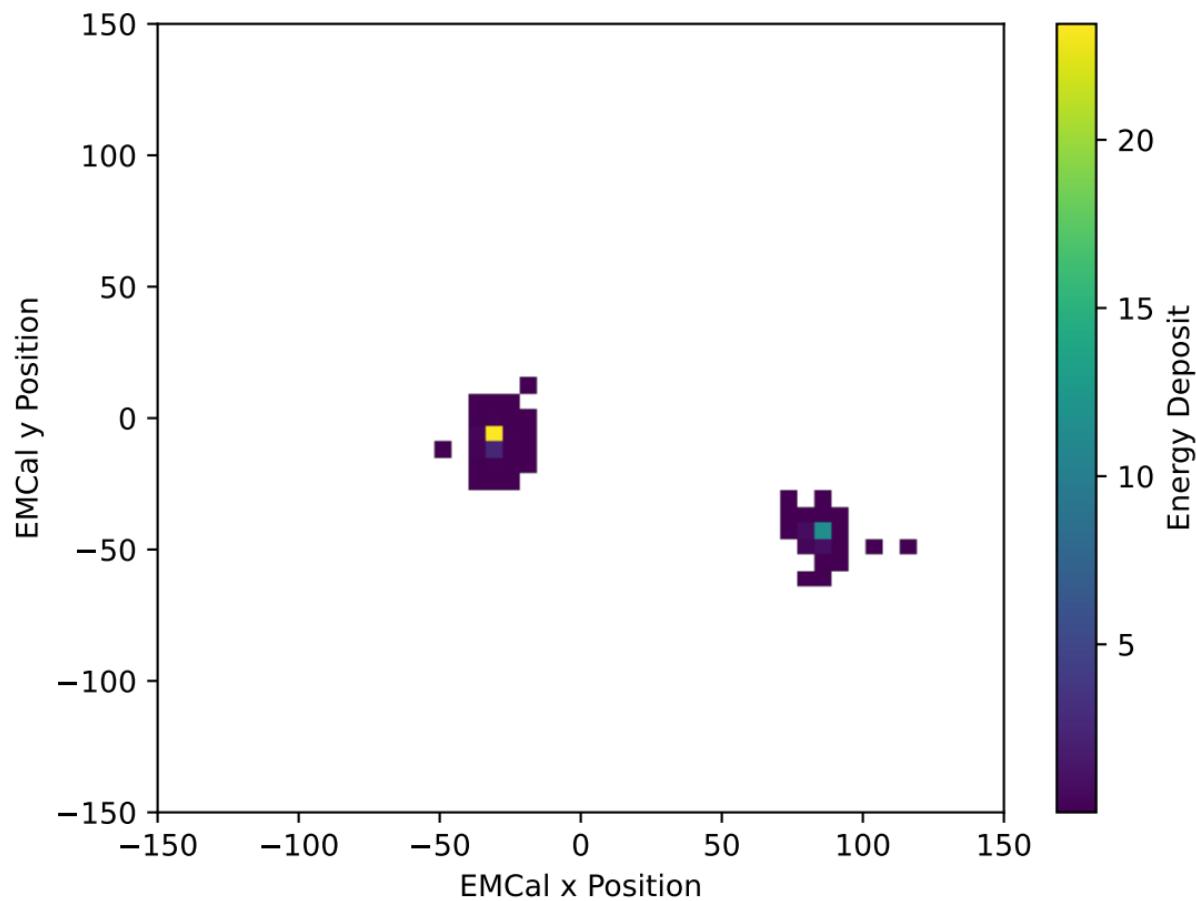


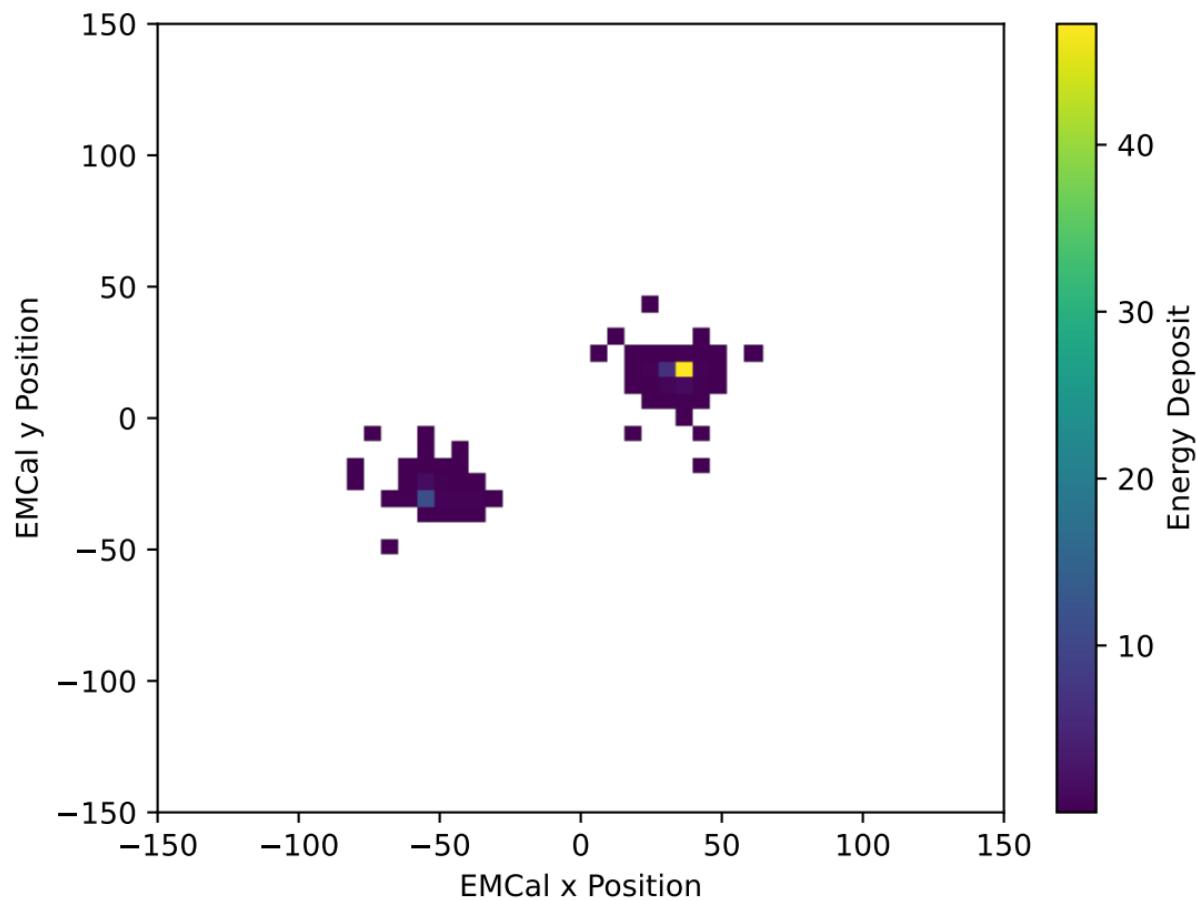


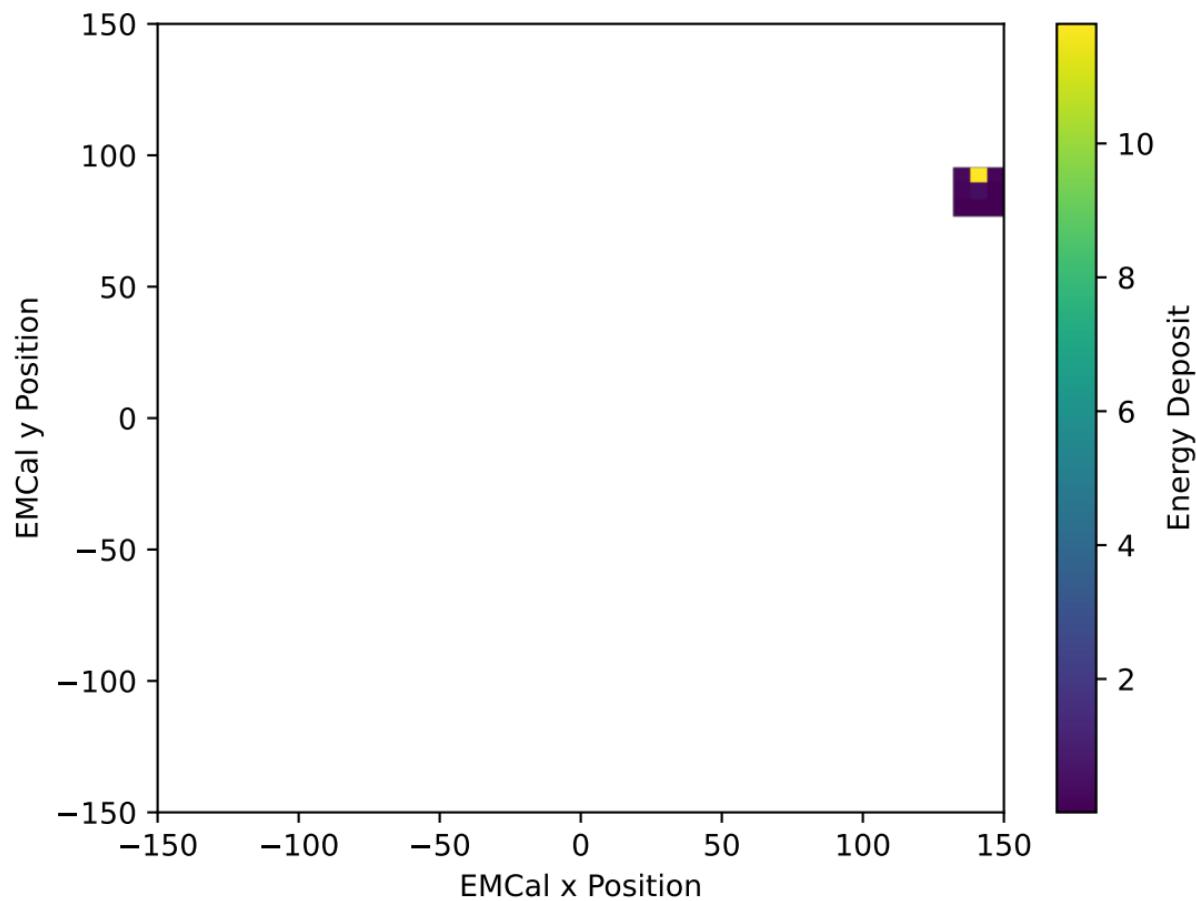


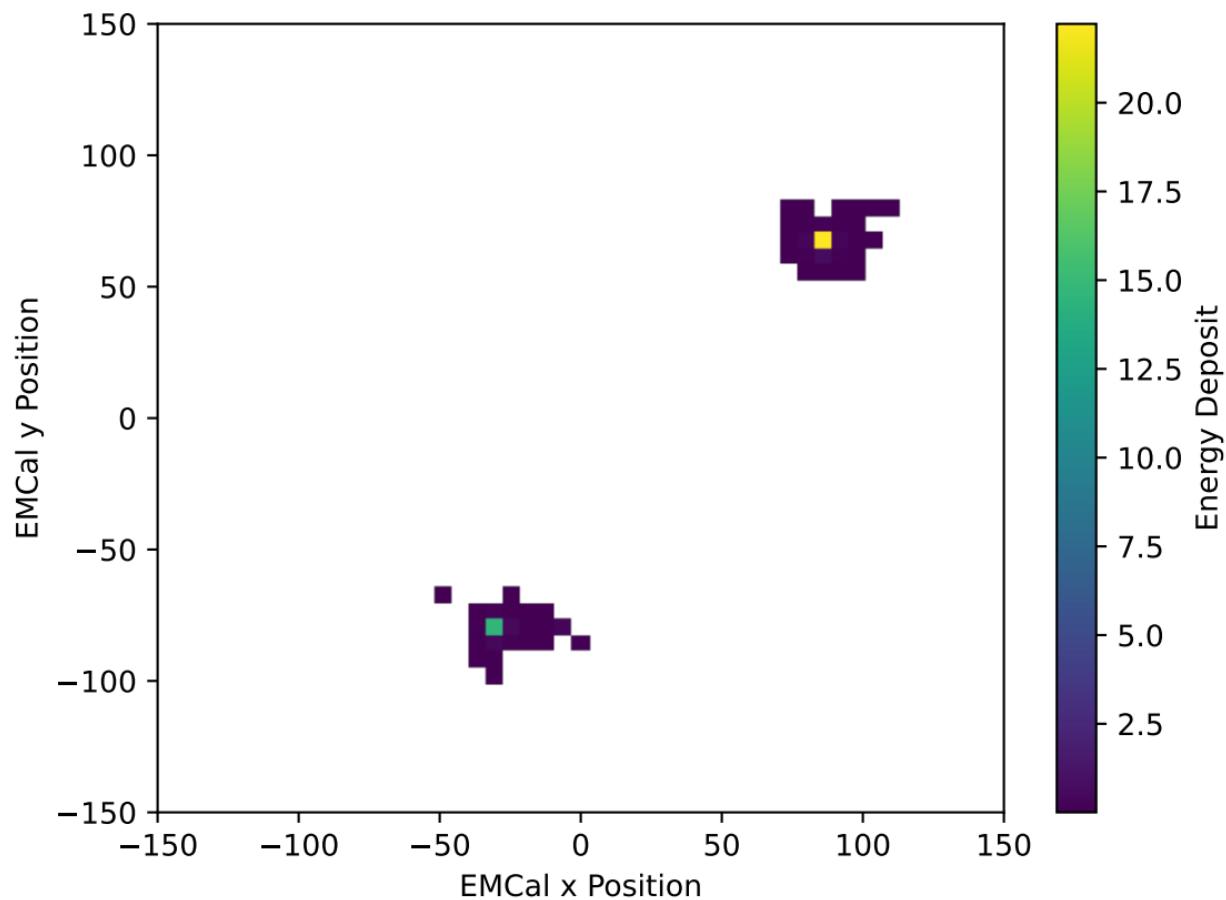


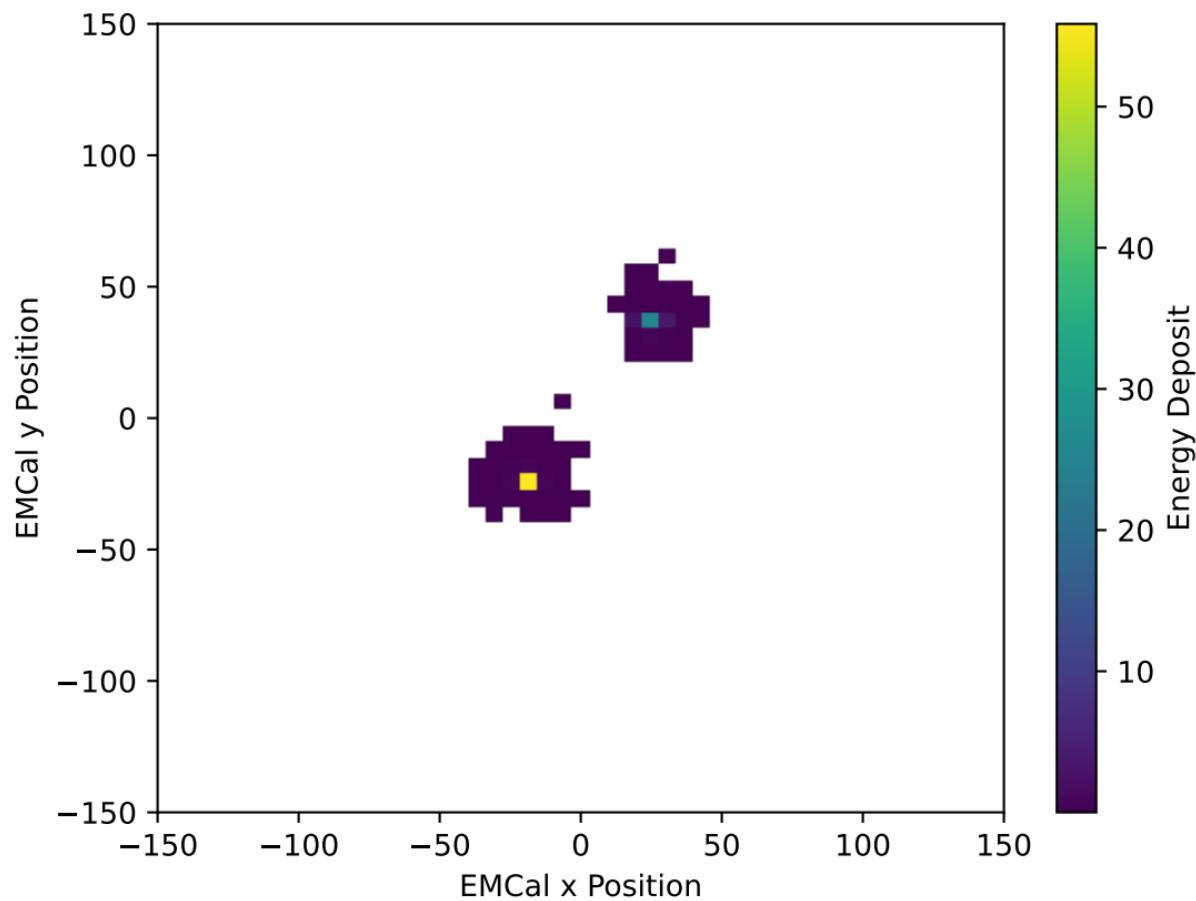


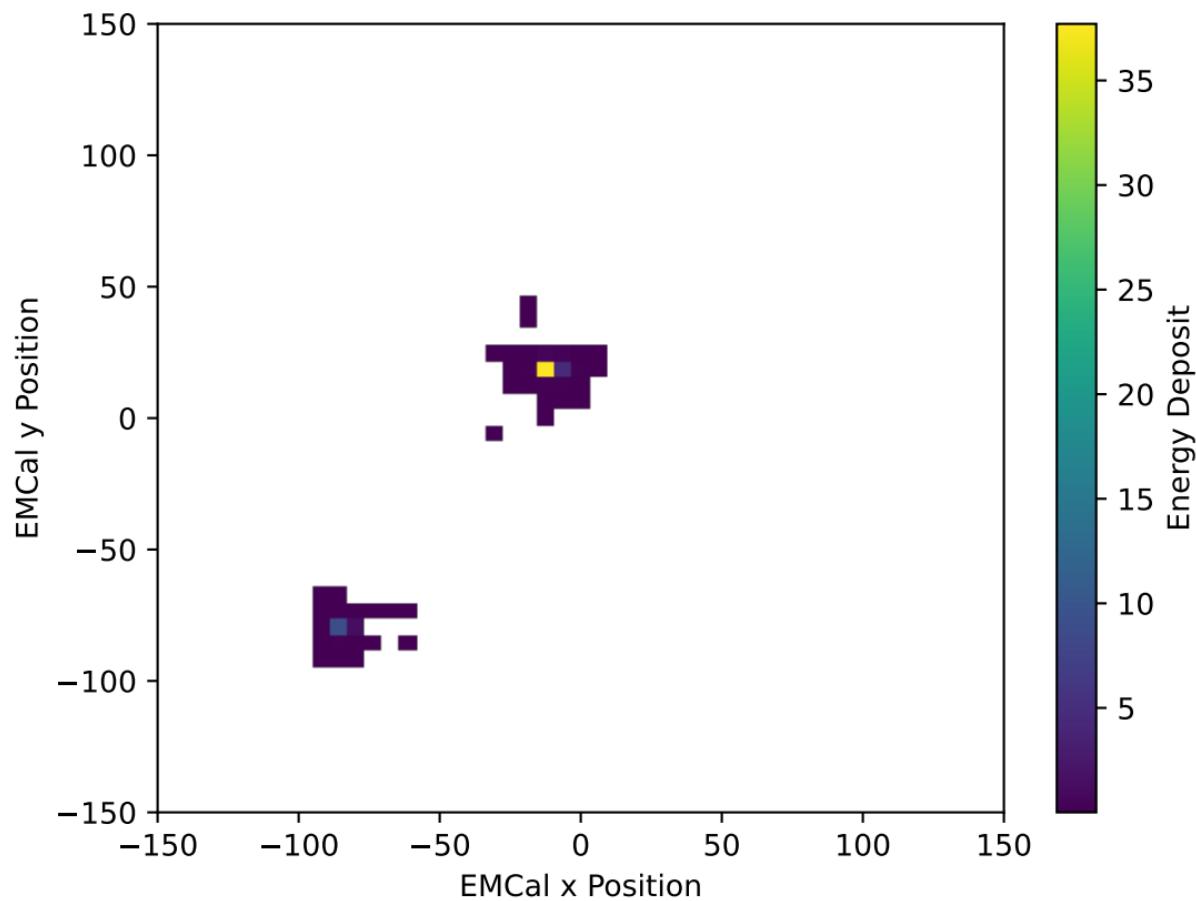


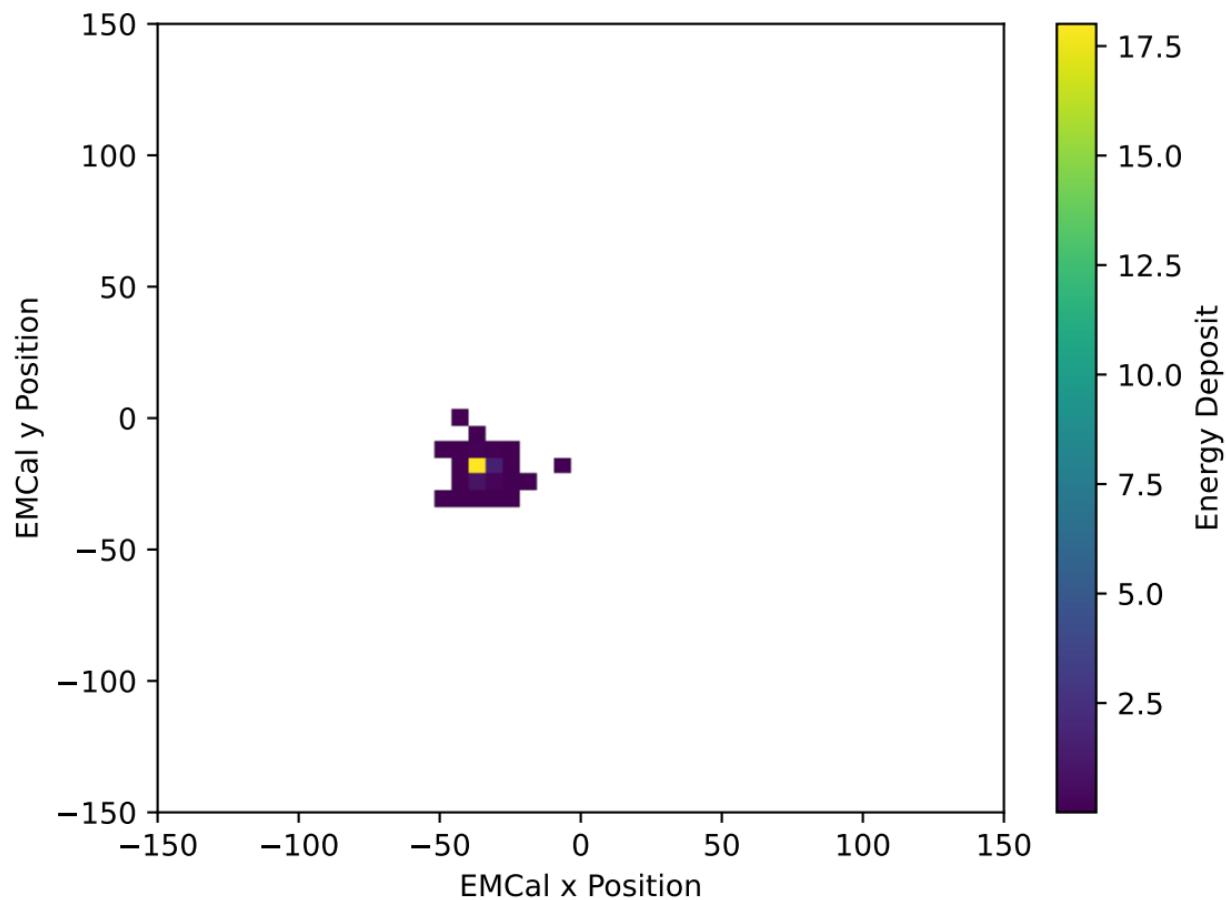


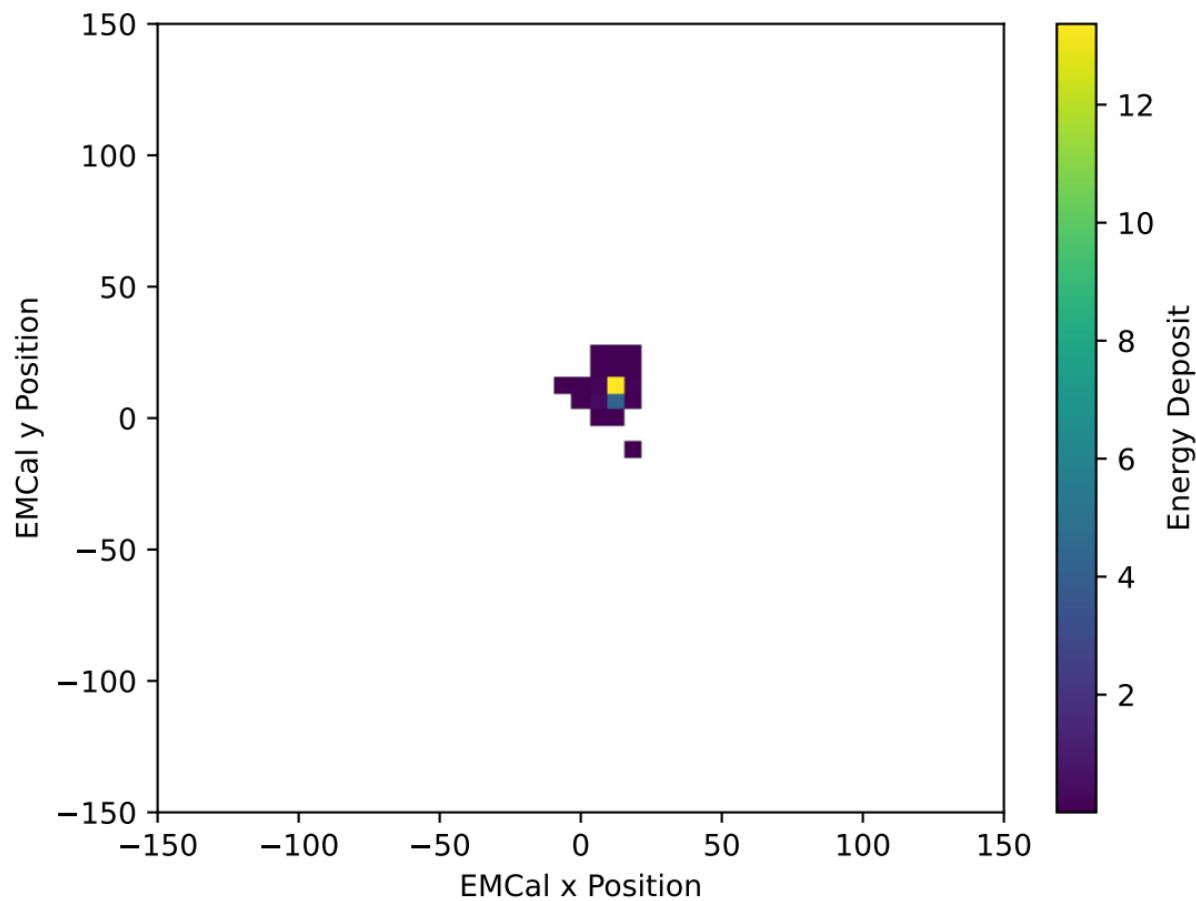


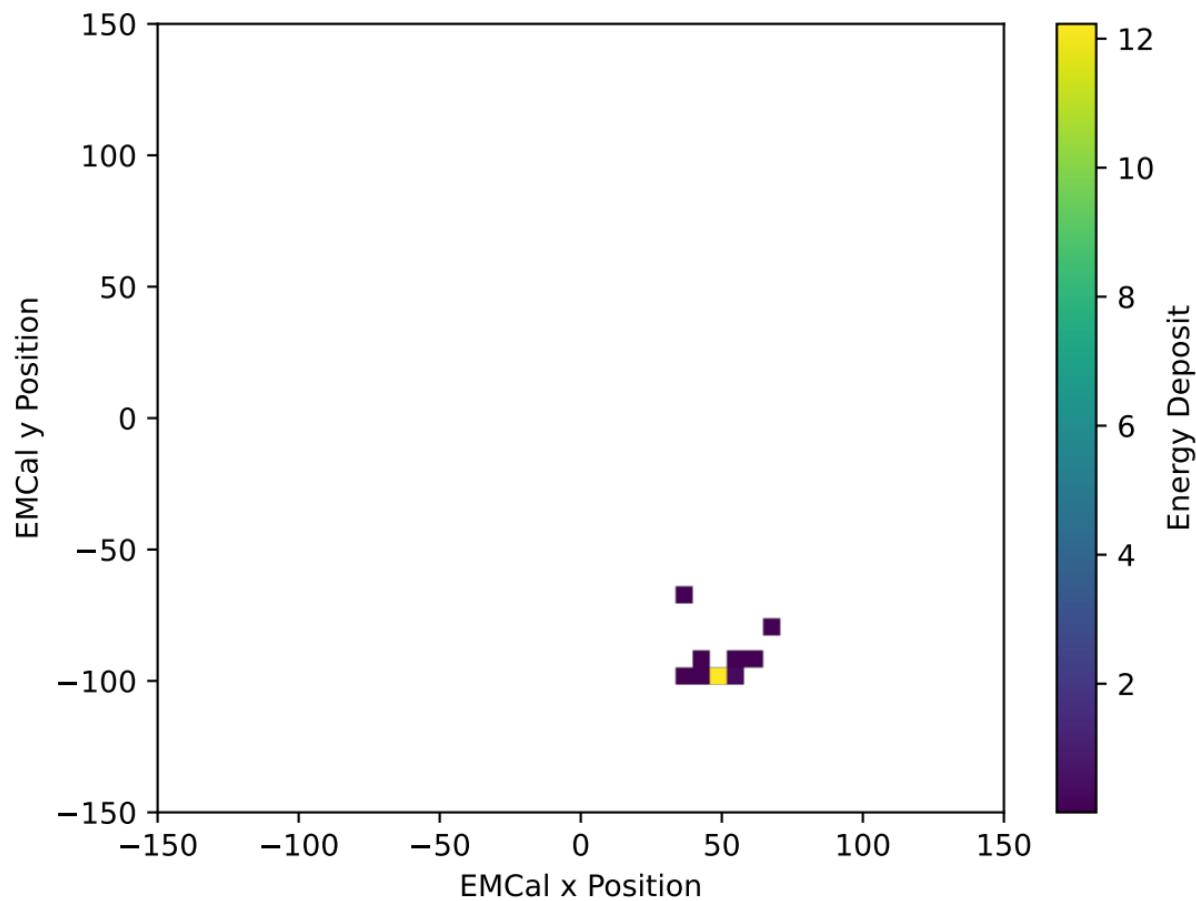


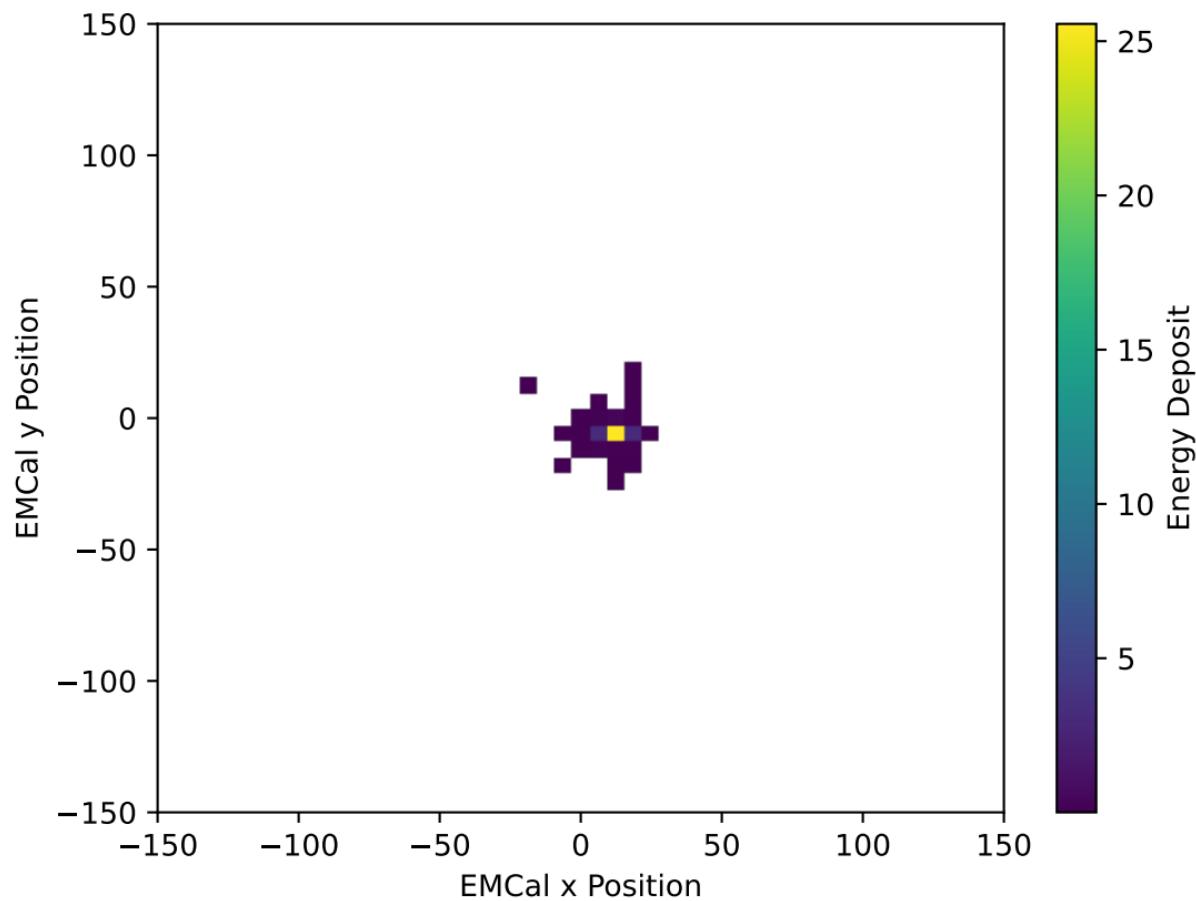


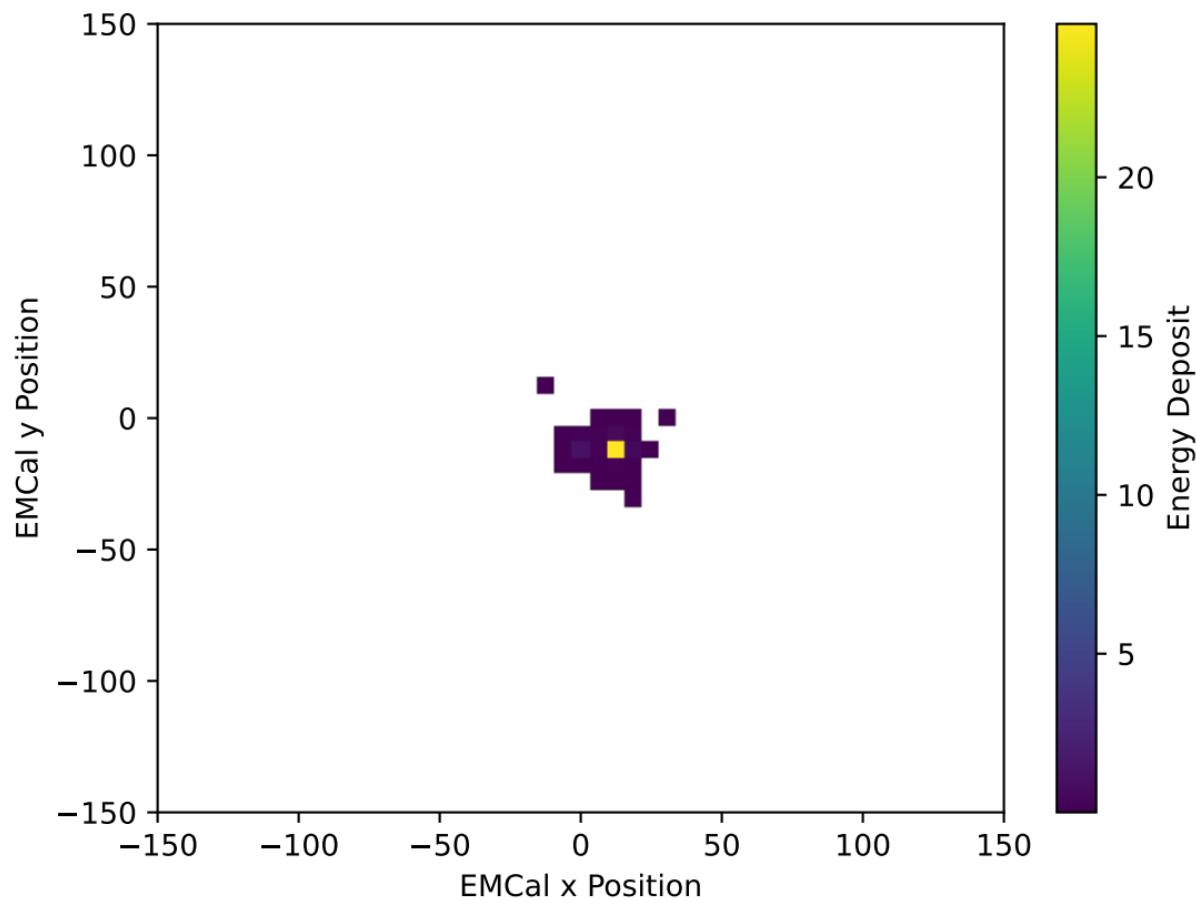


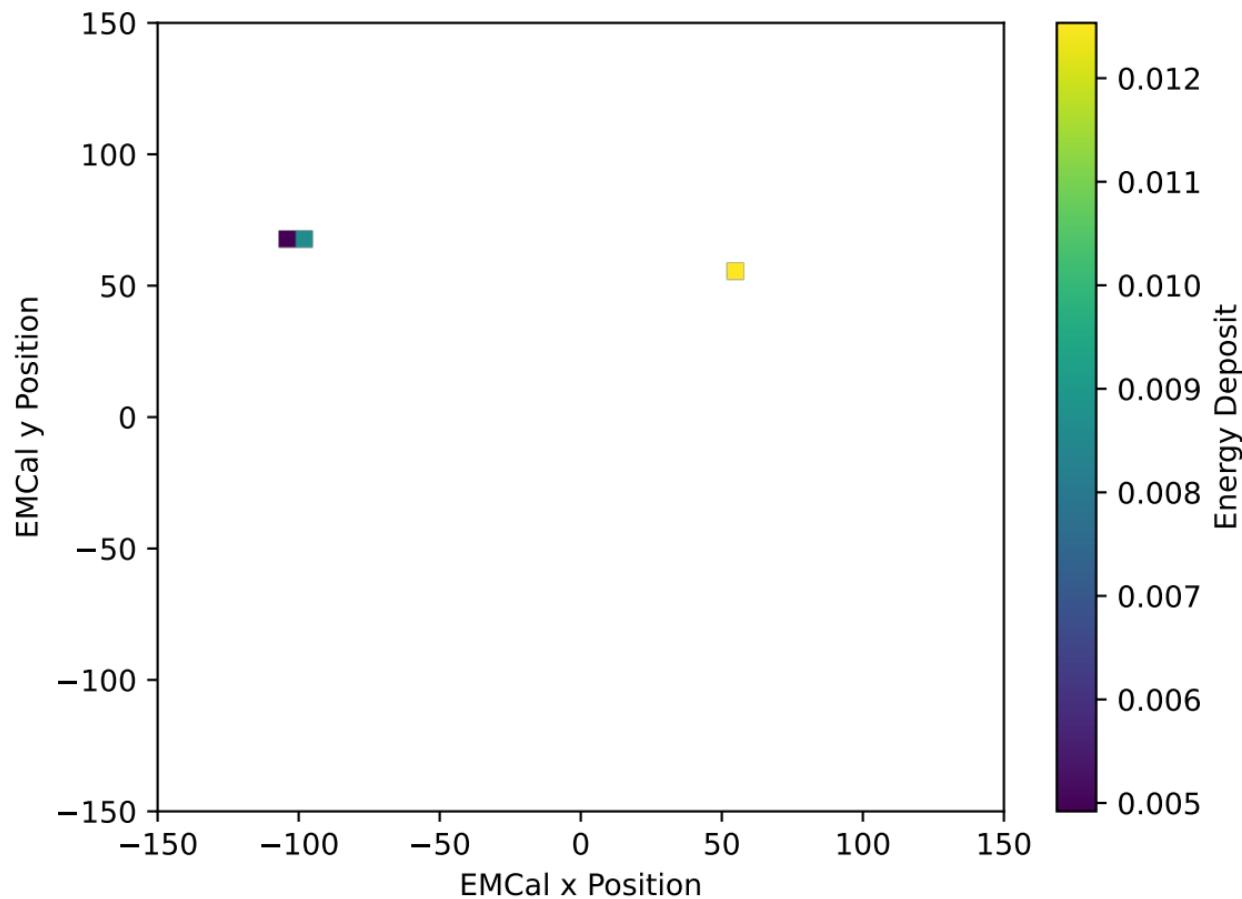


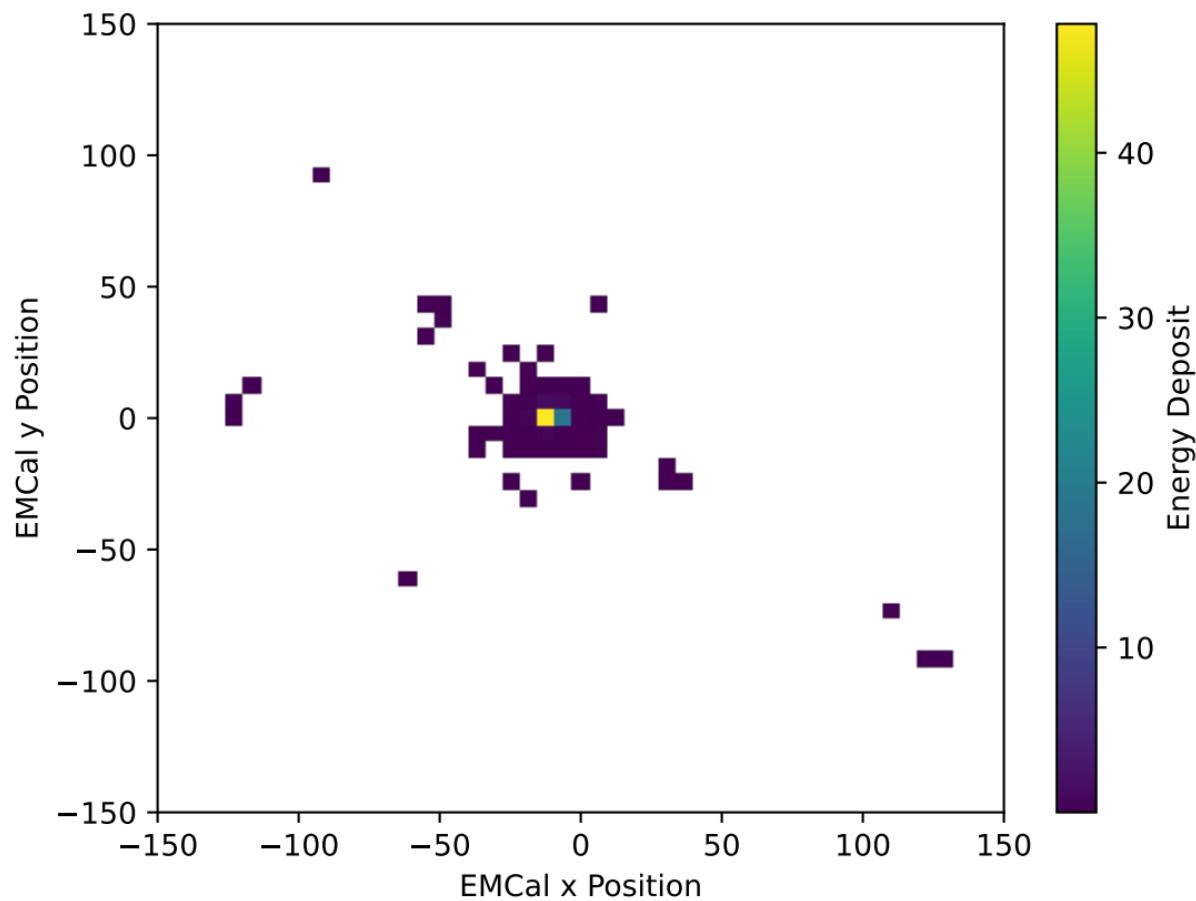


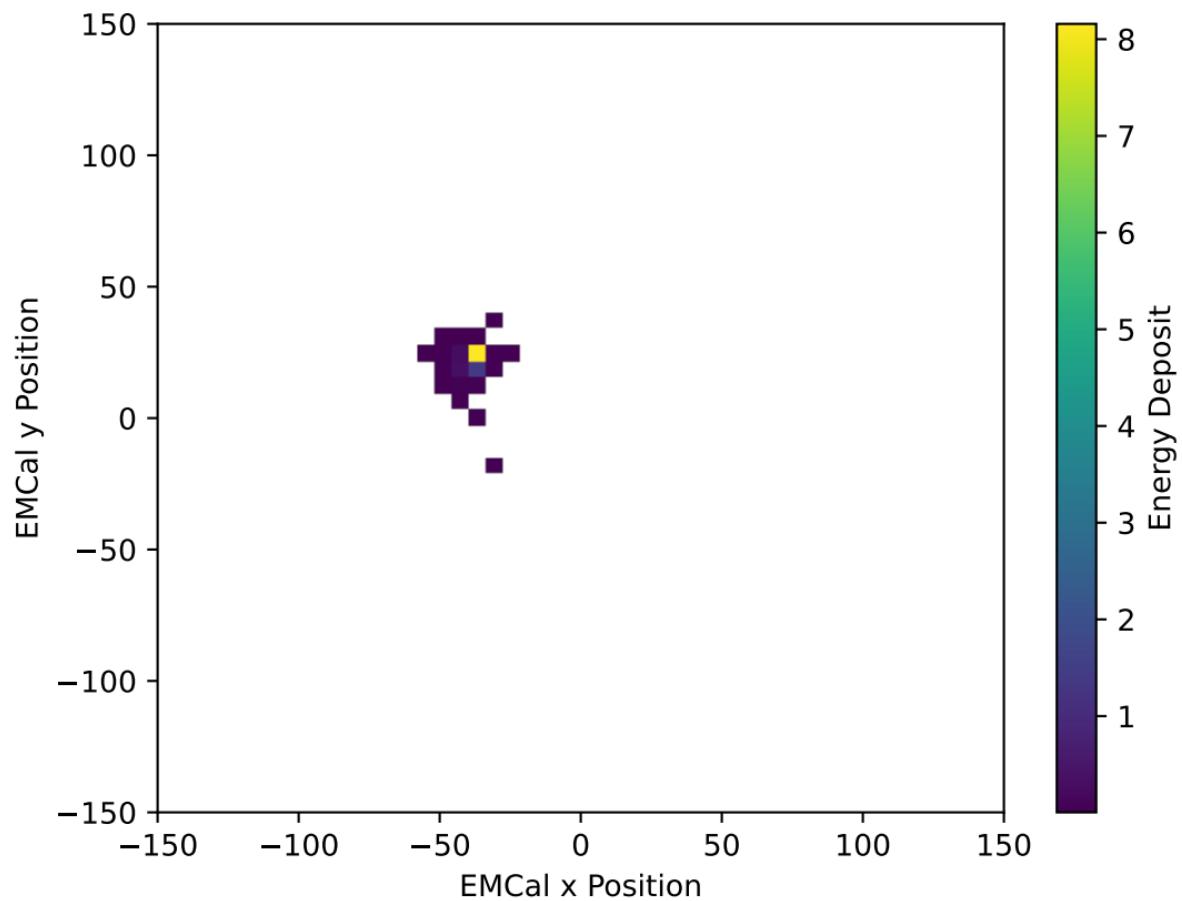


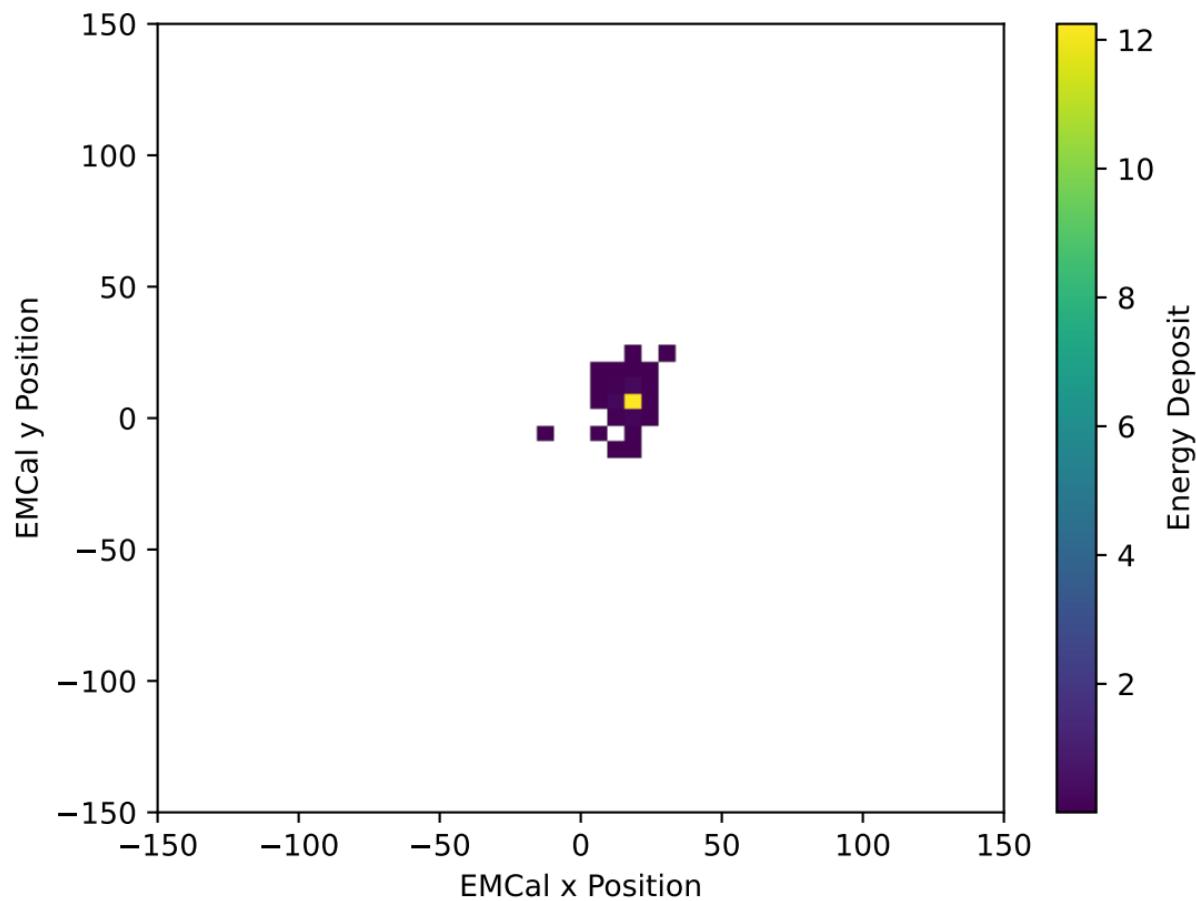












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

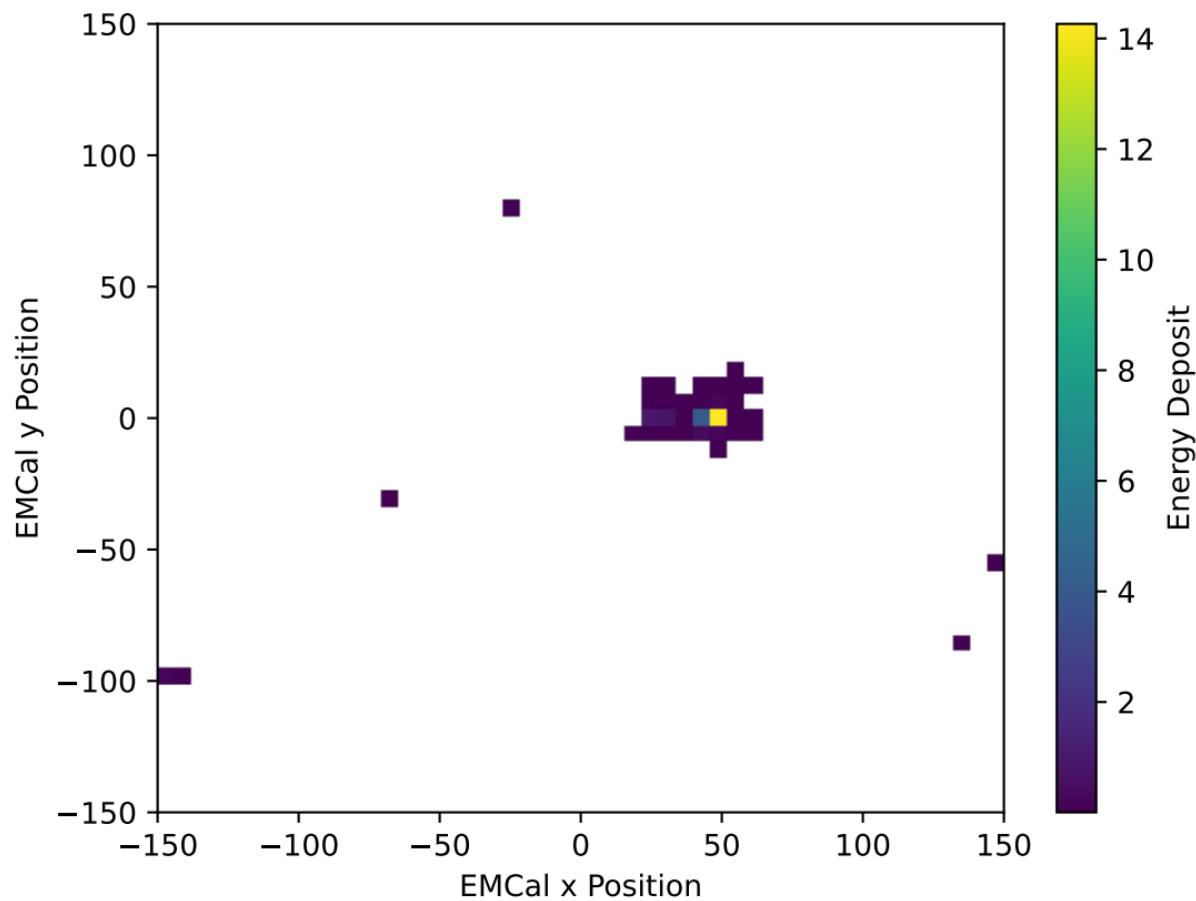
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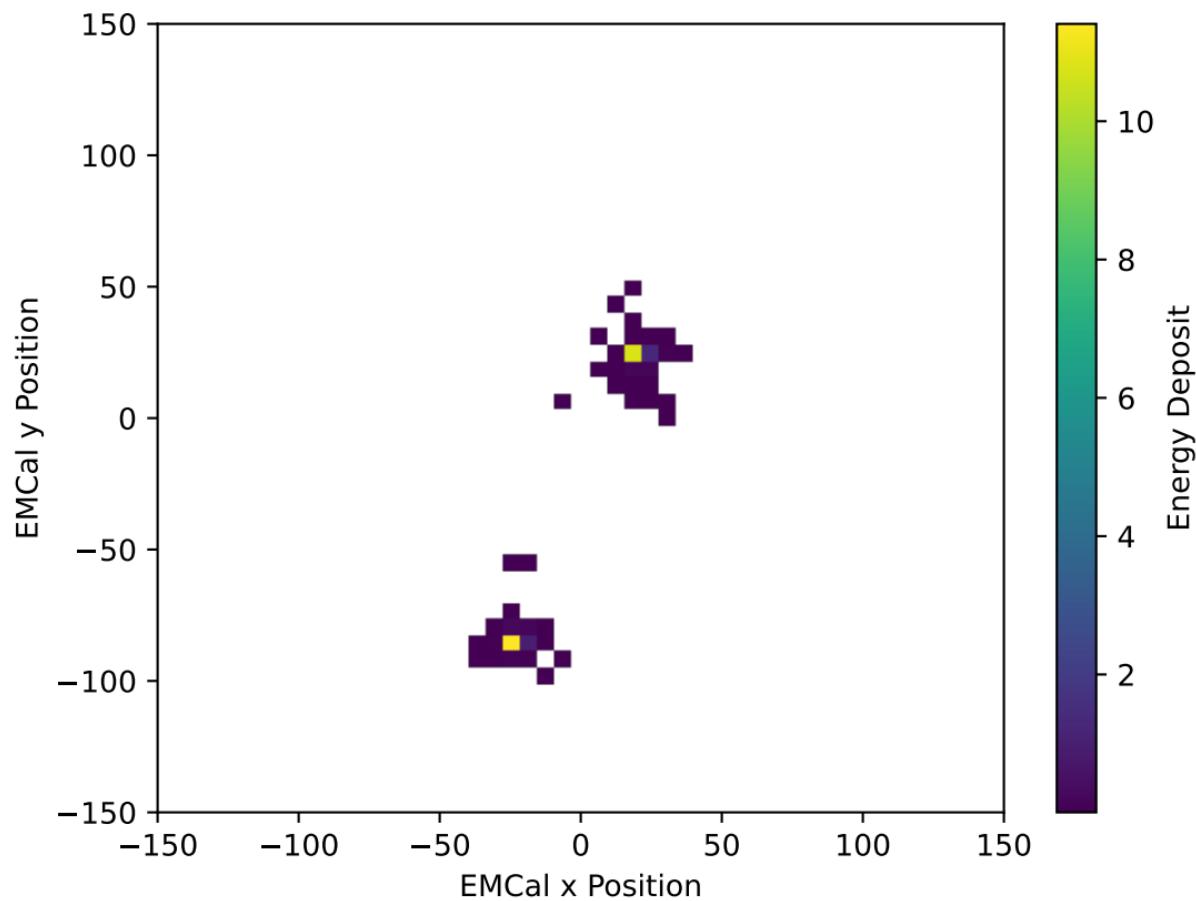
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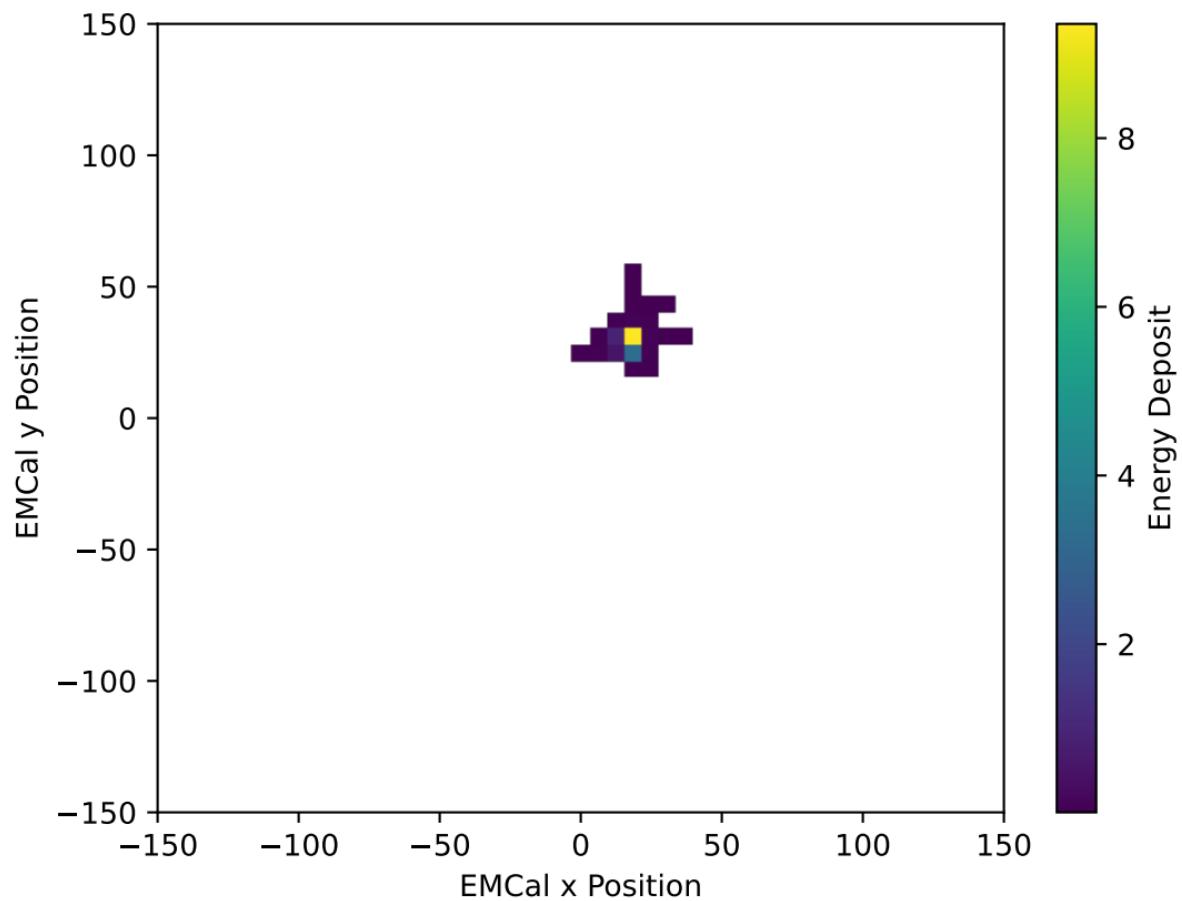
EMCal x Position



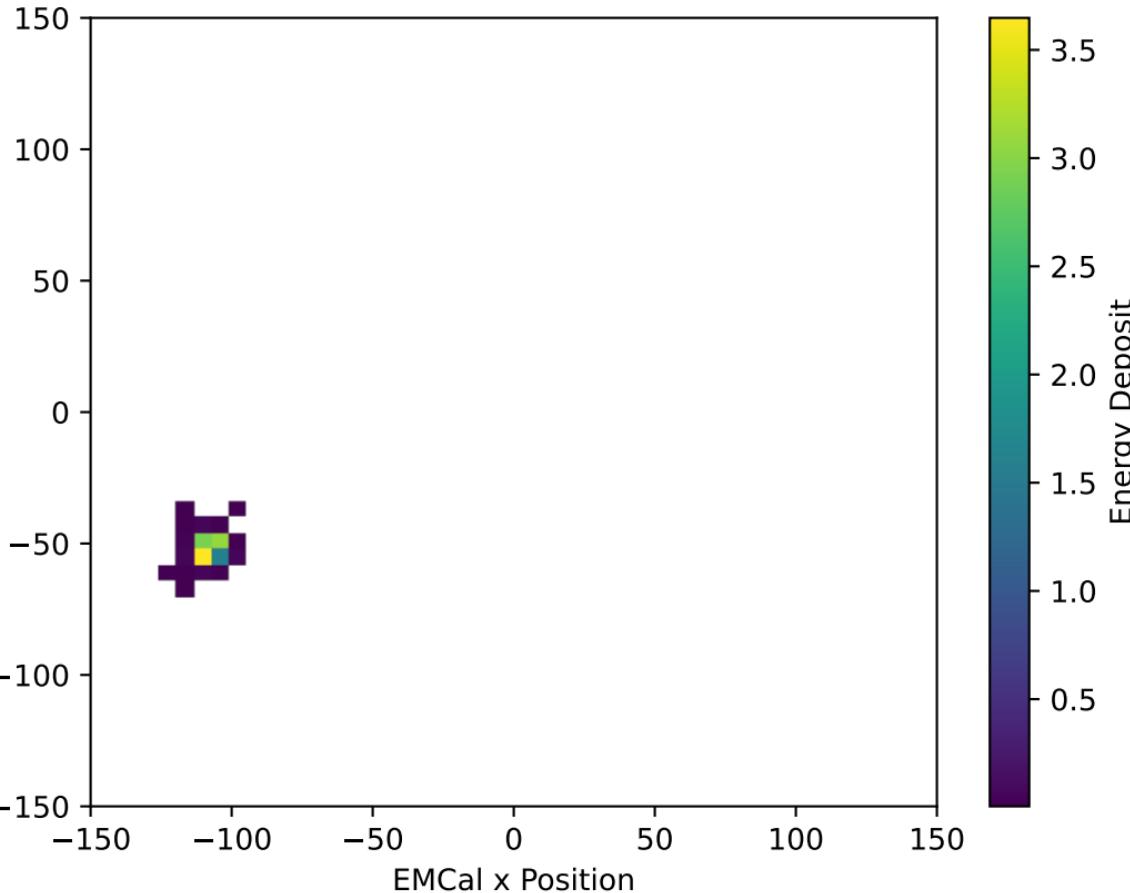
Energy Deposit

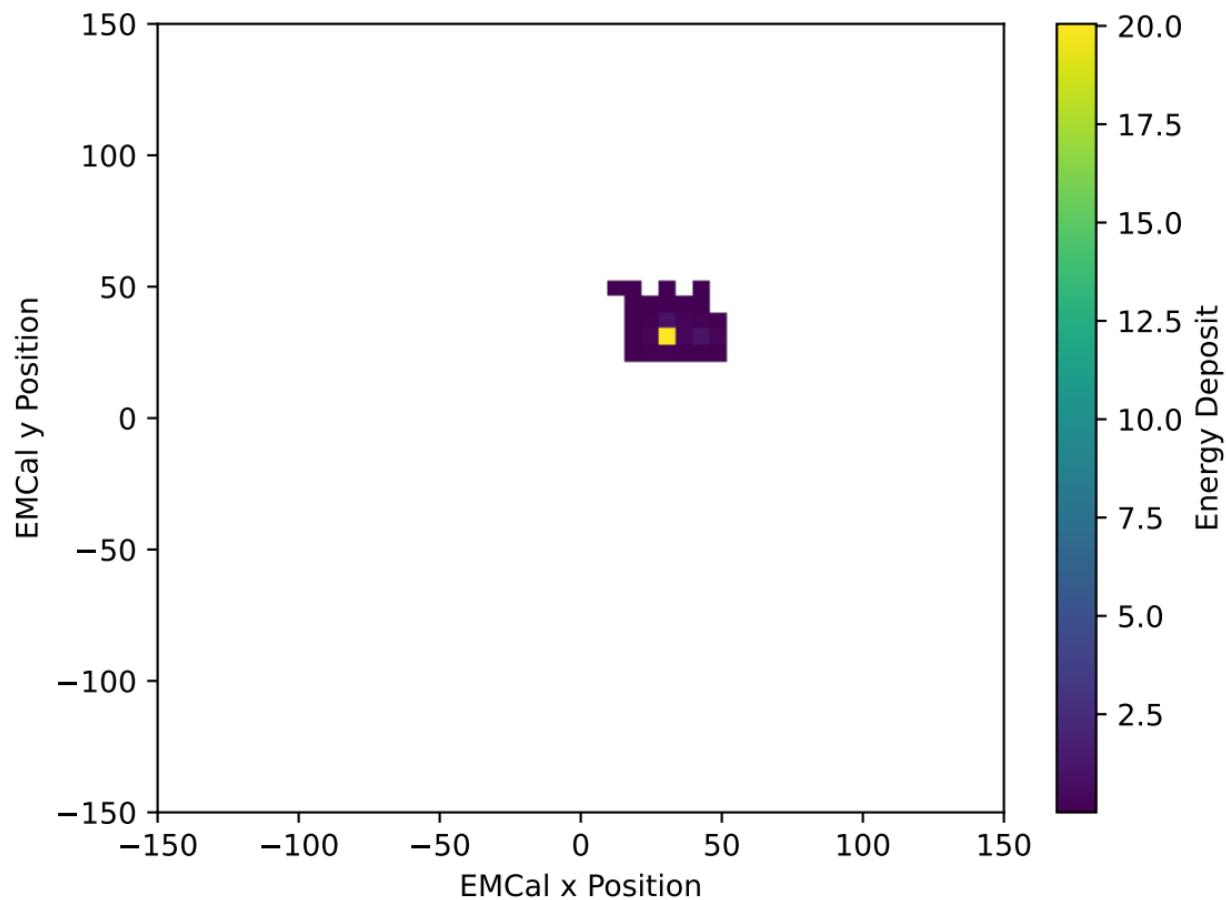


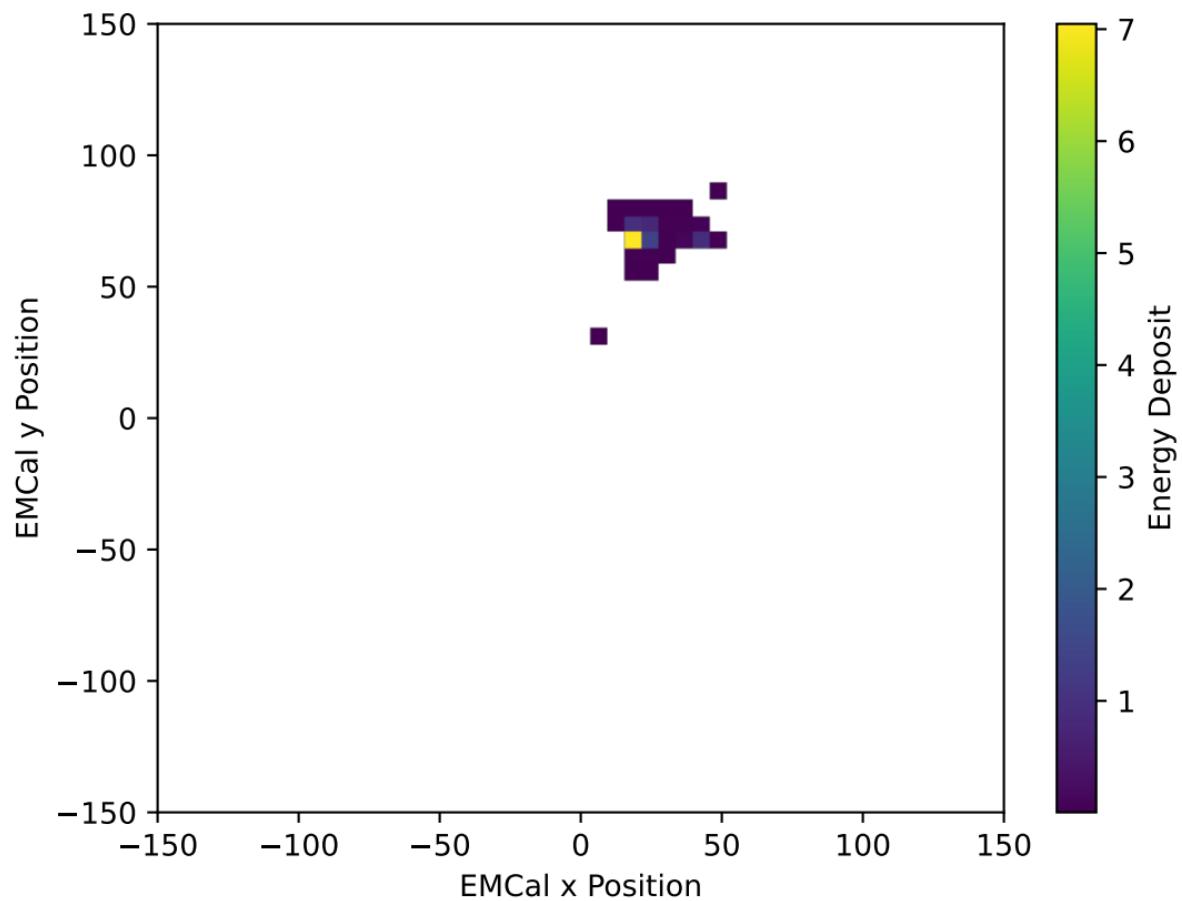


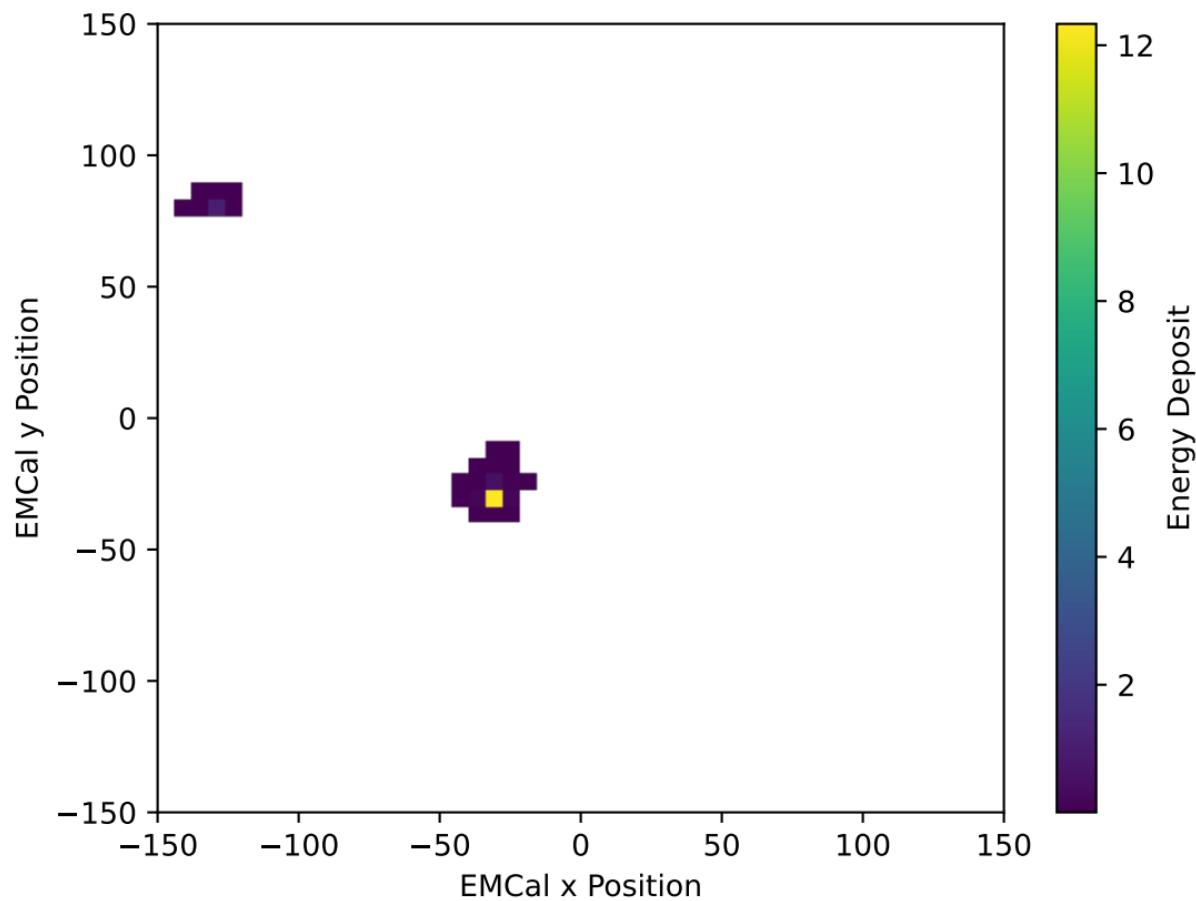


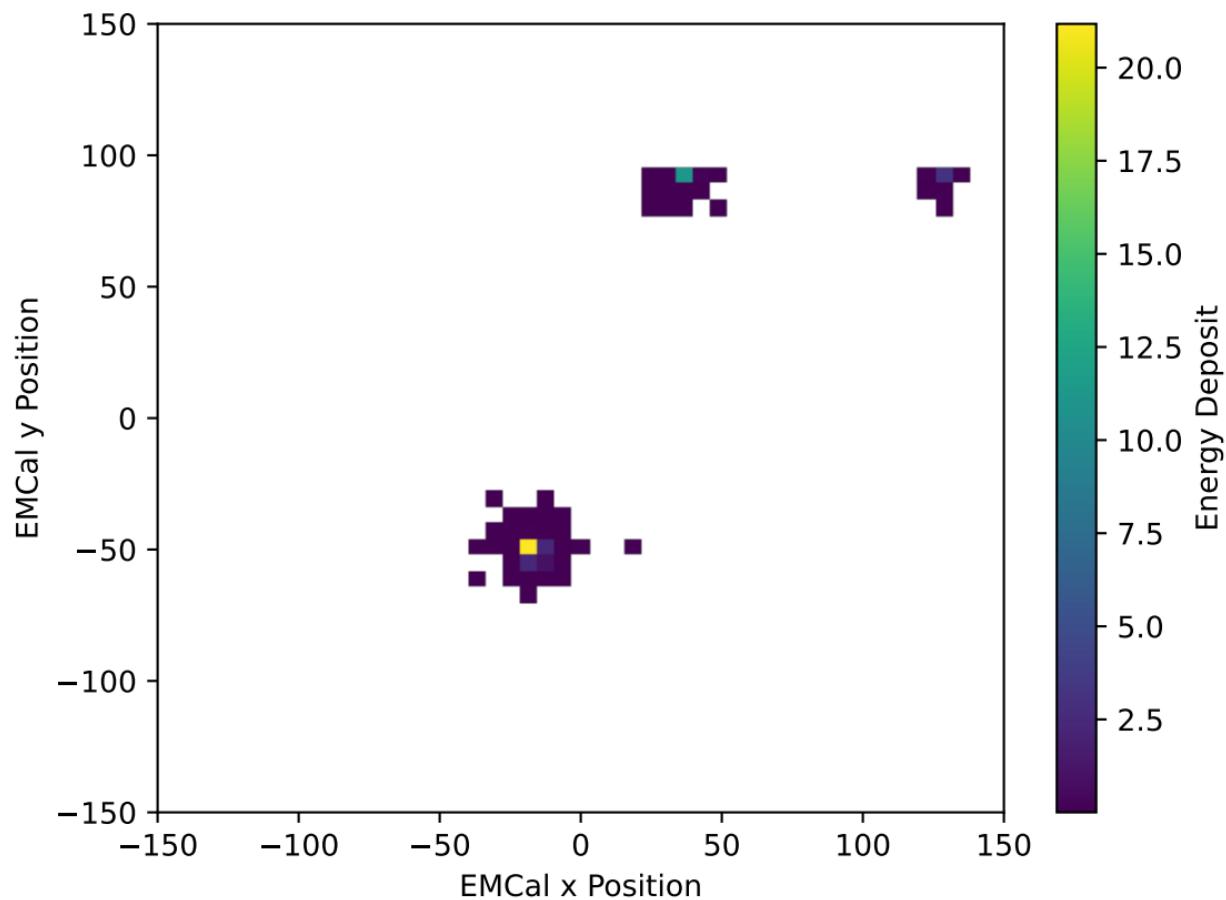
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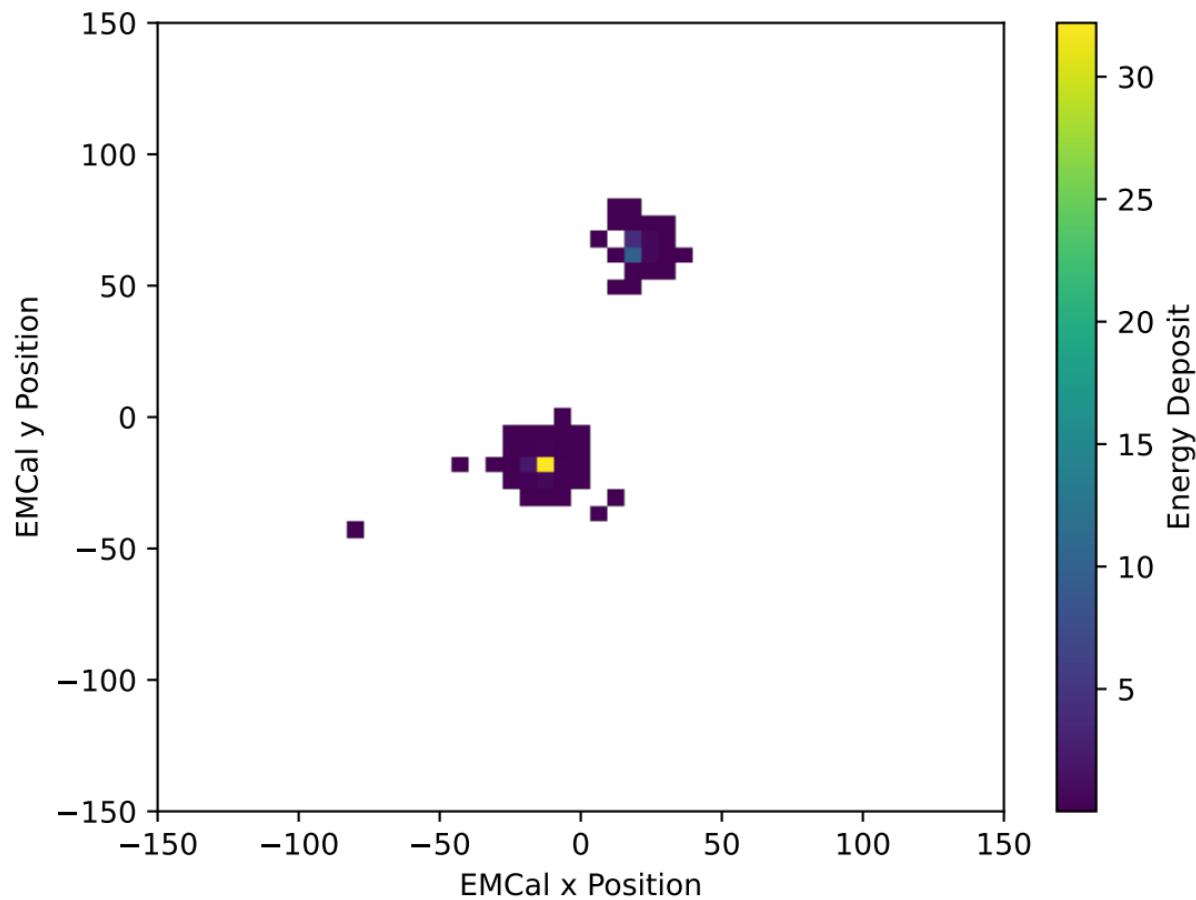


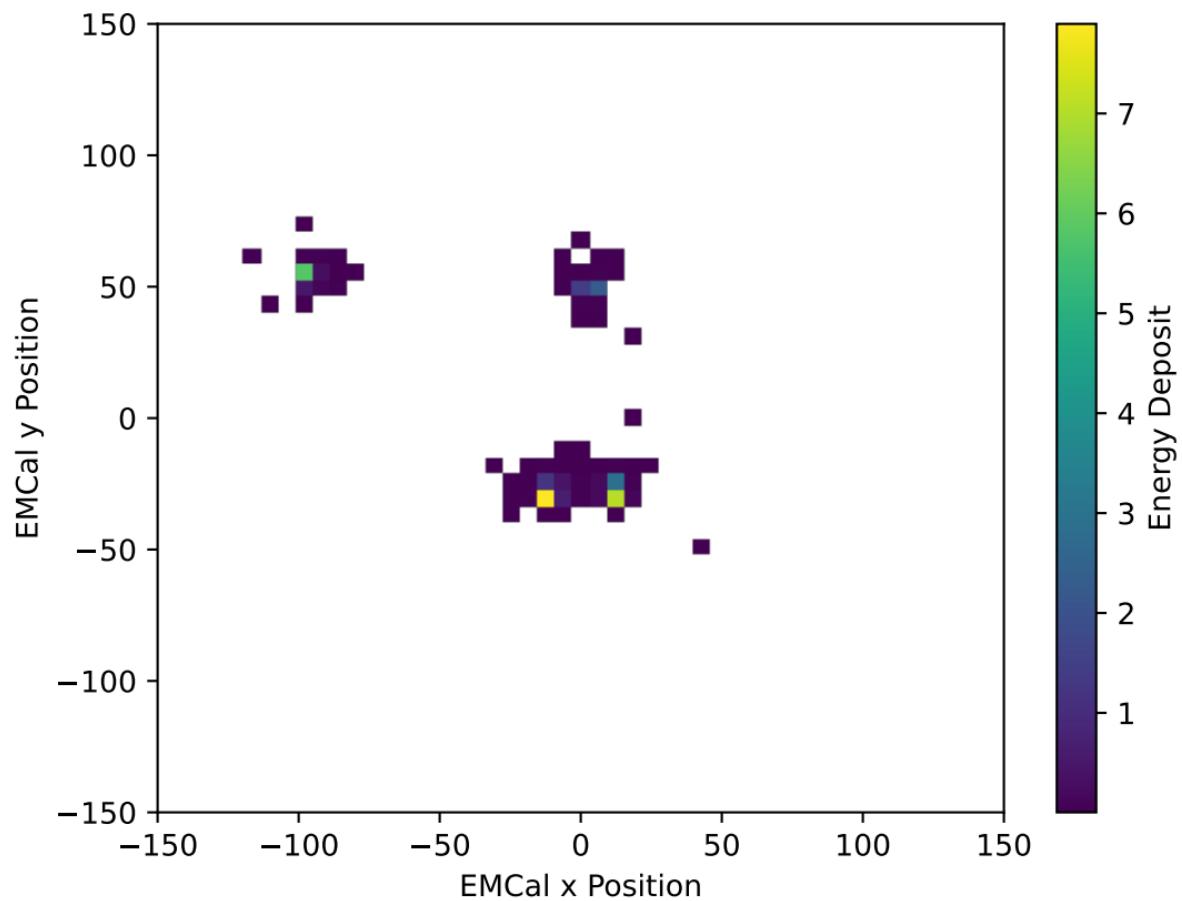




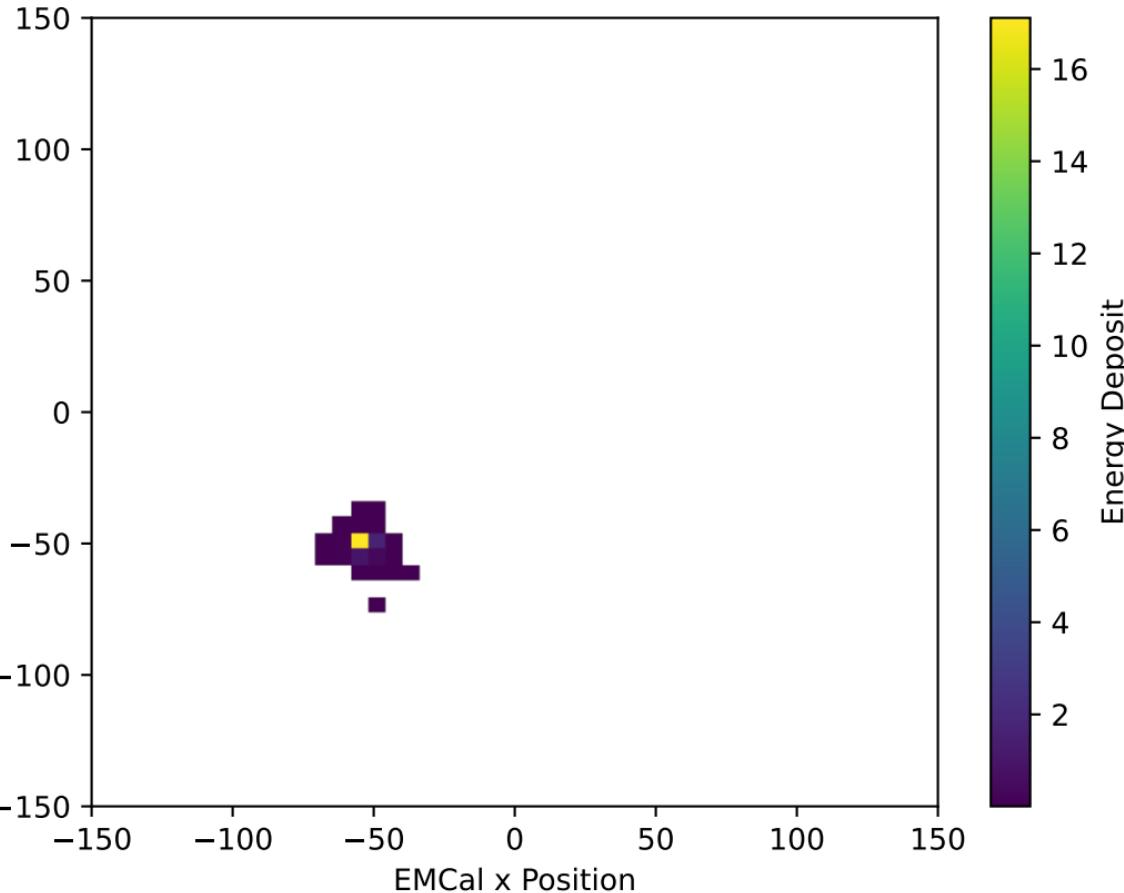




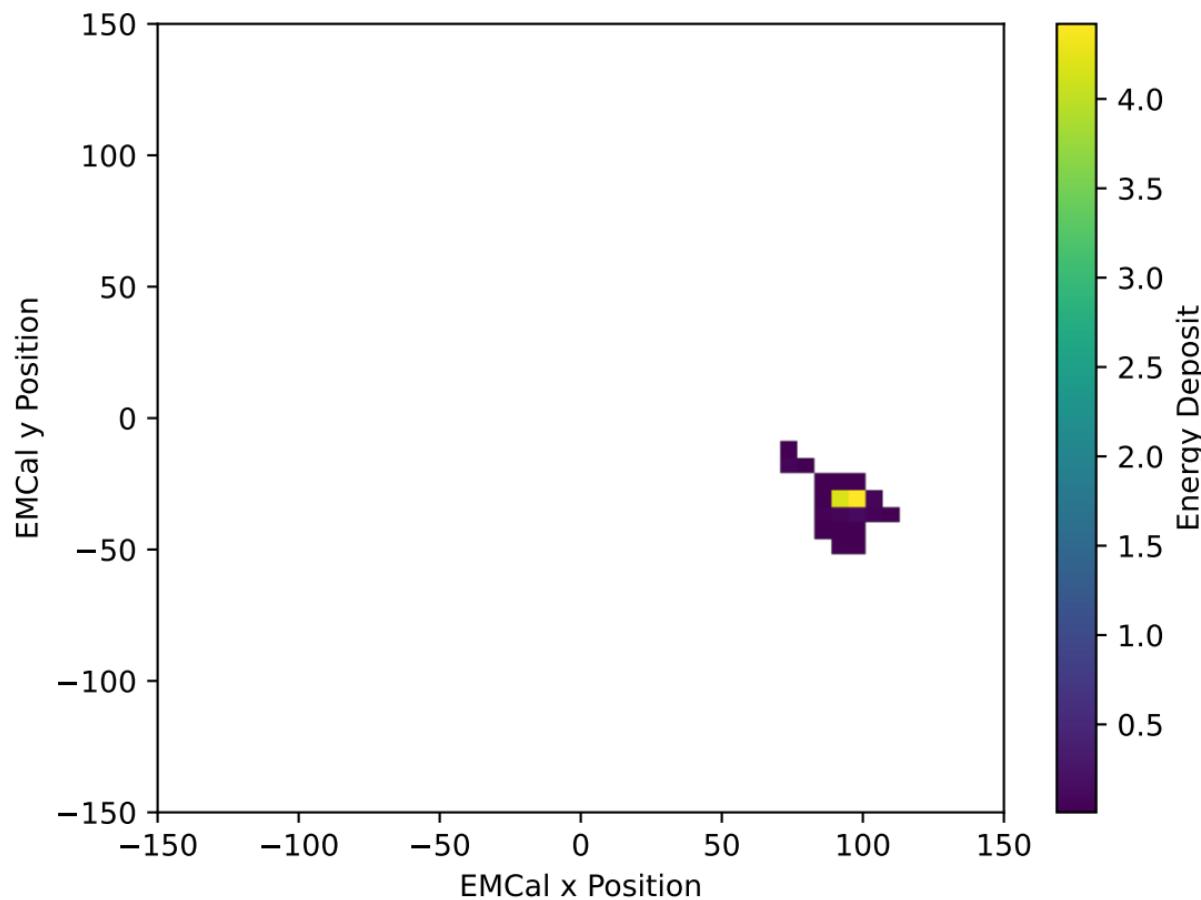


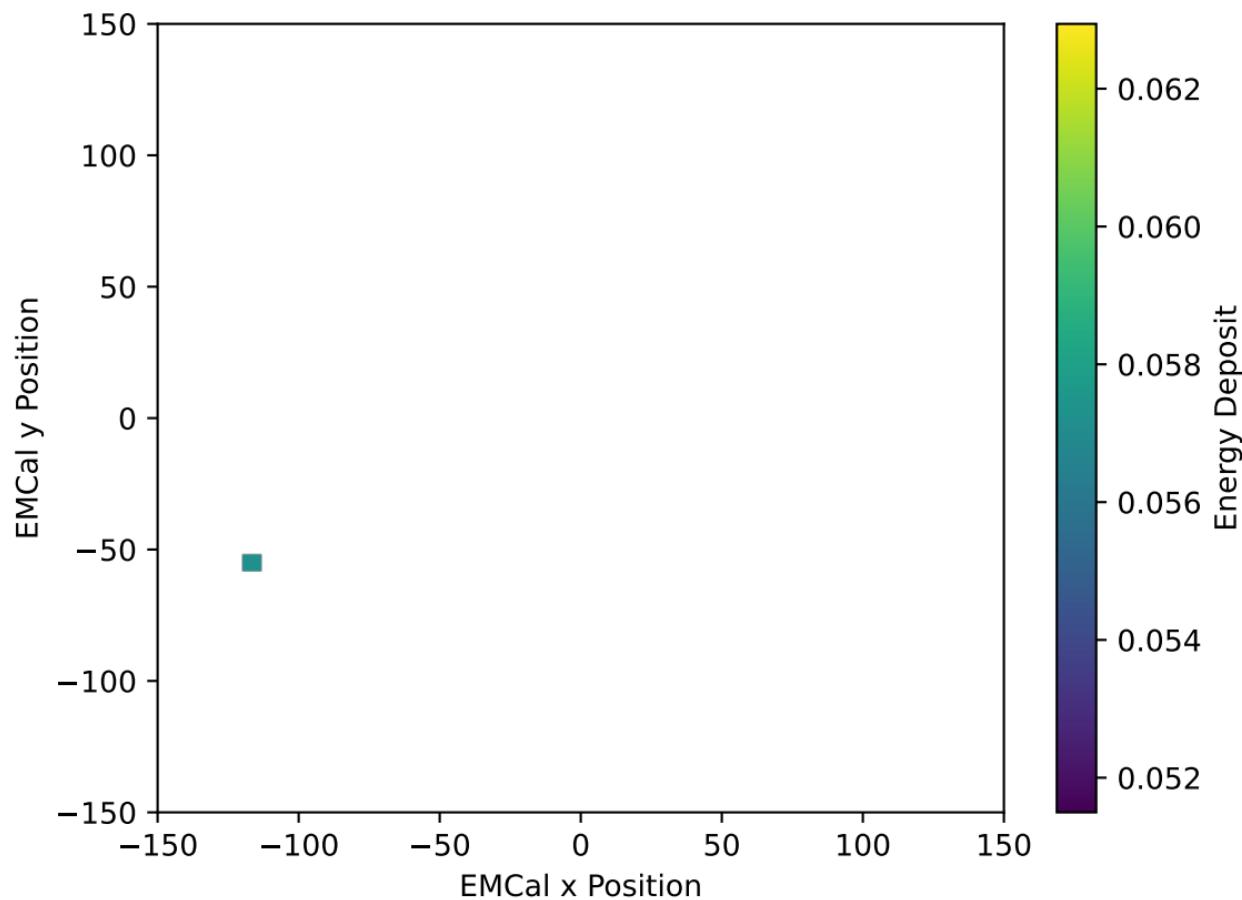


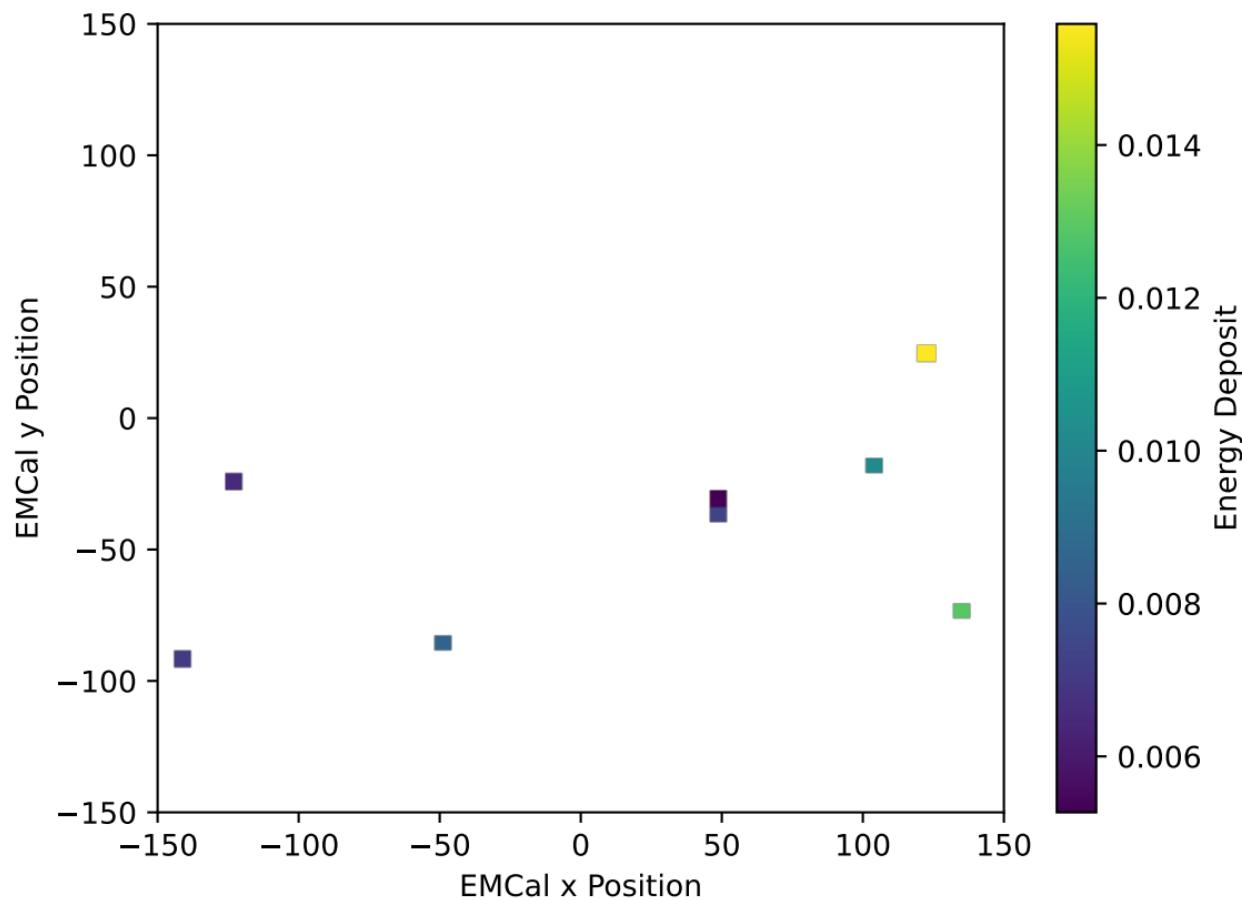
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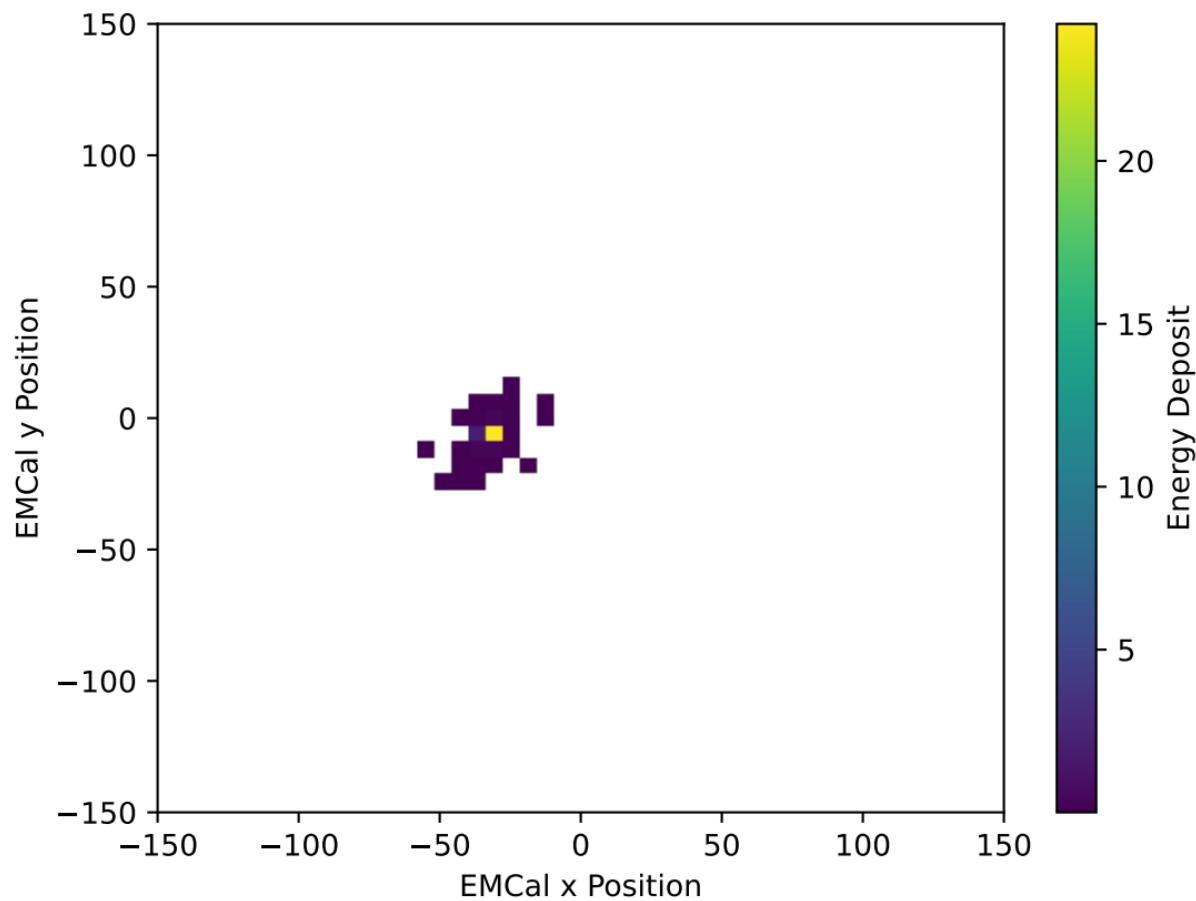


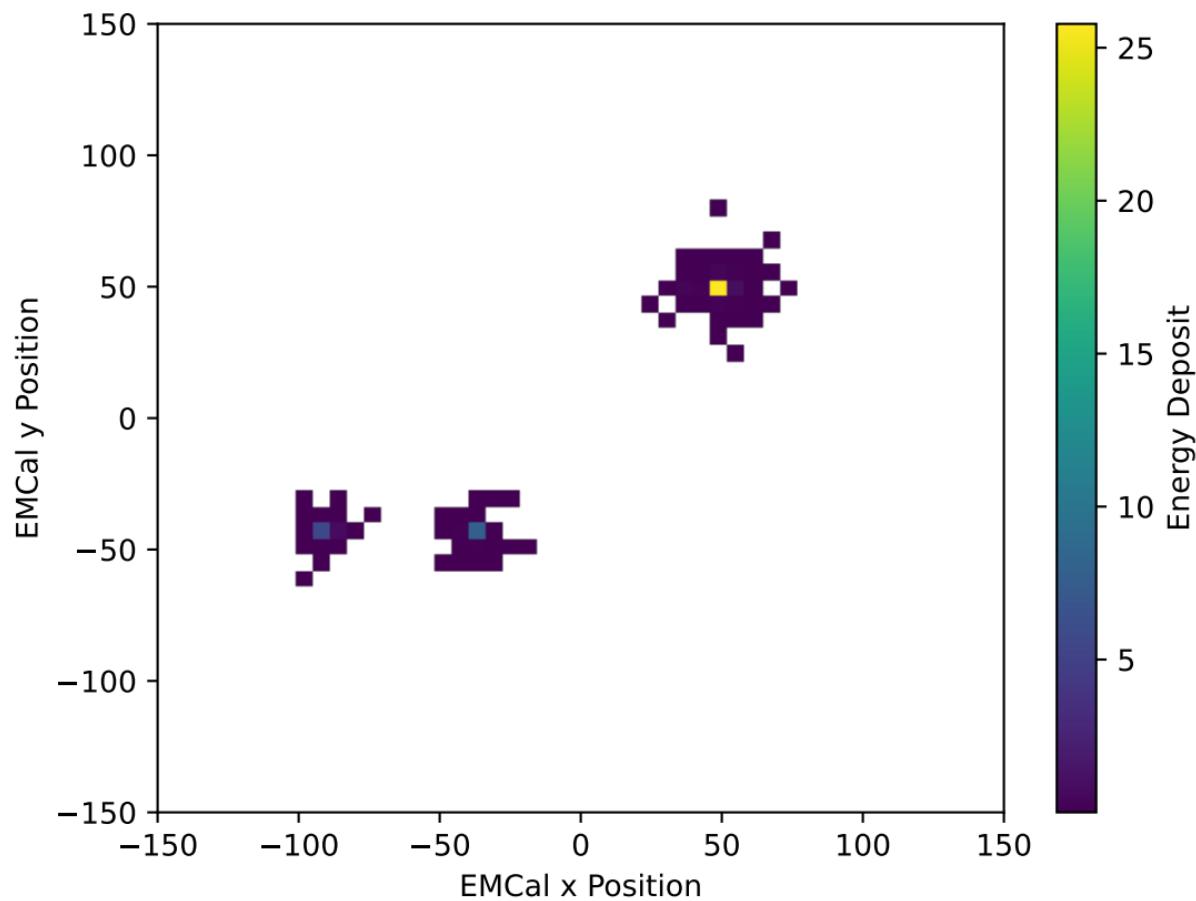
Energy Deposit

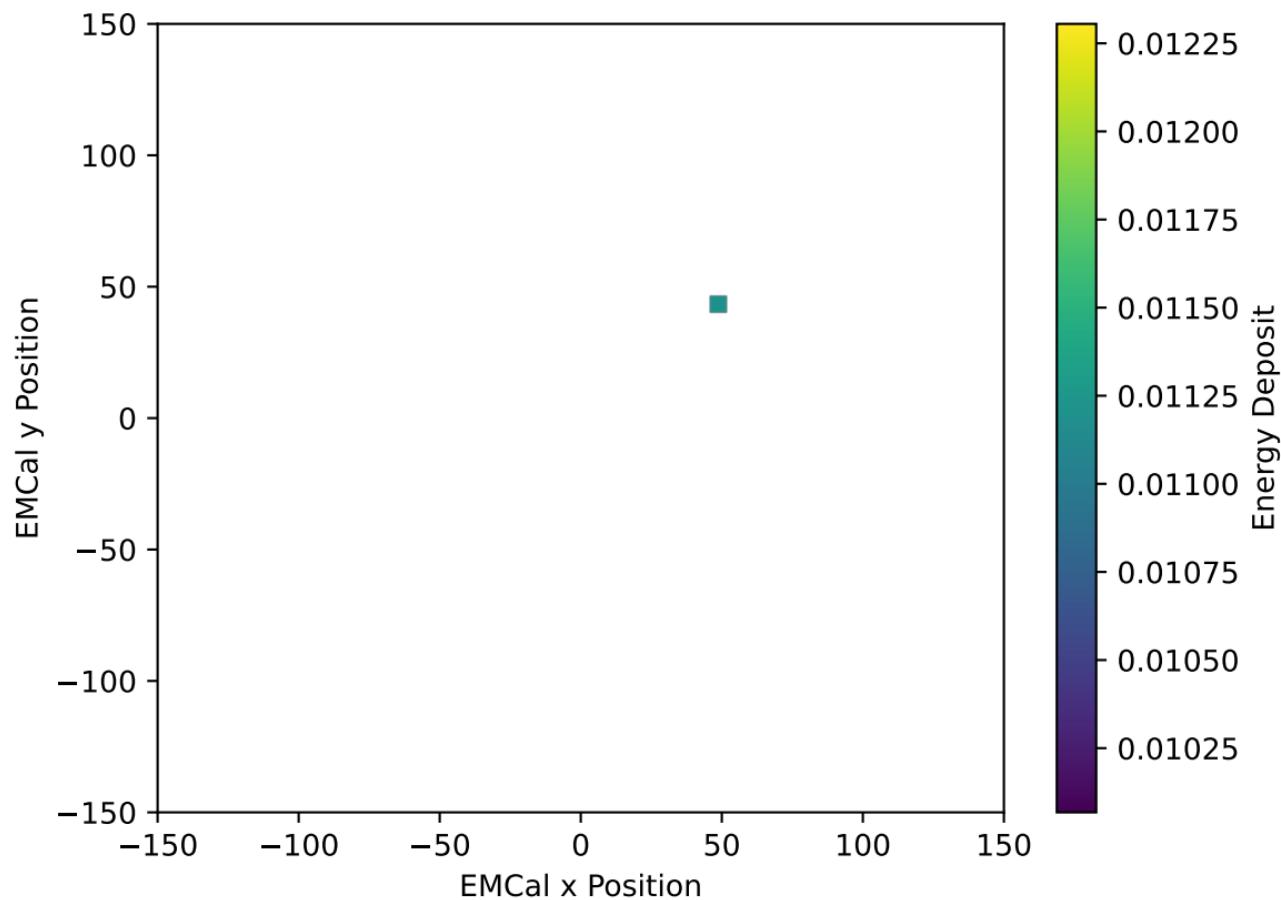


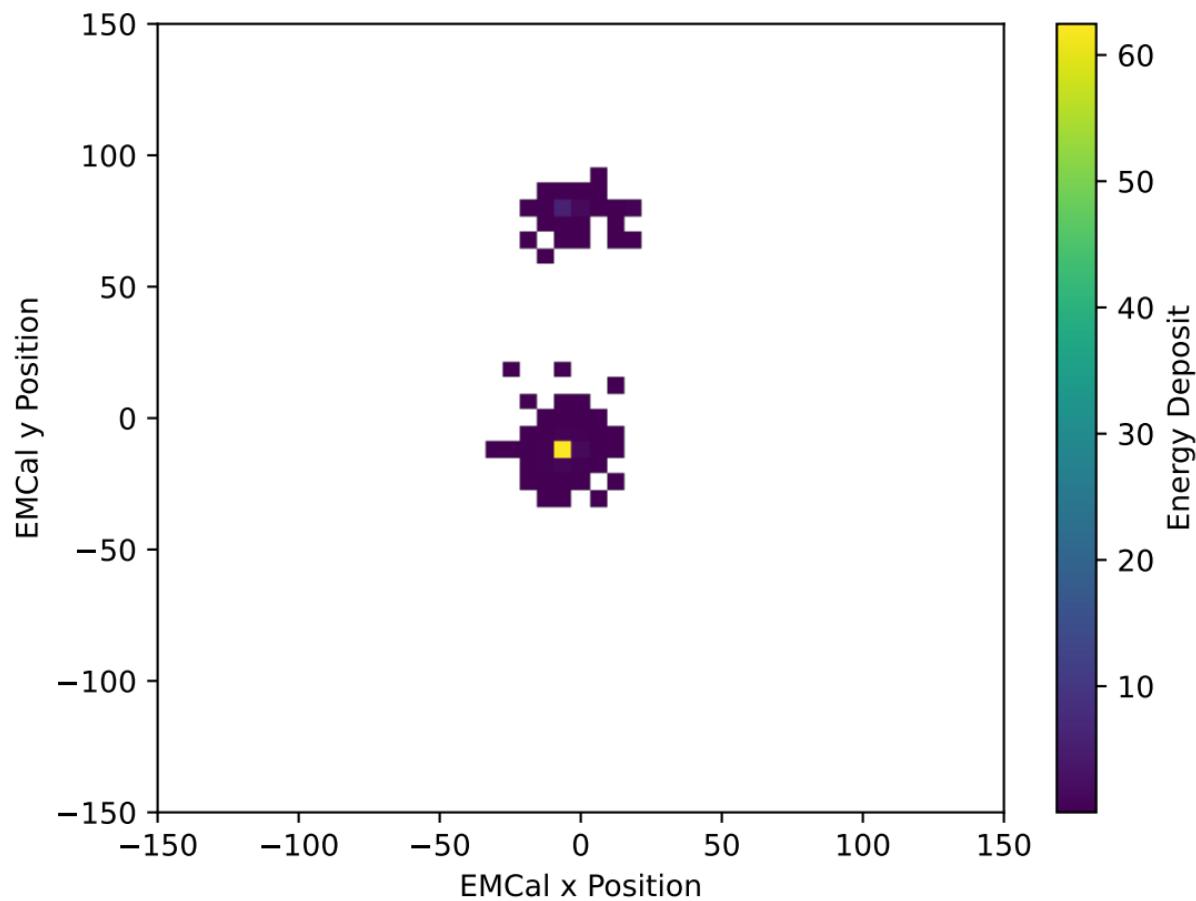


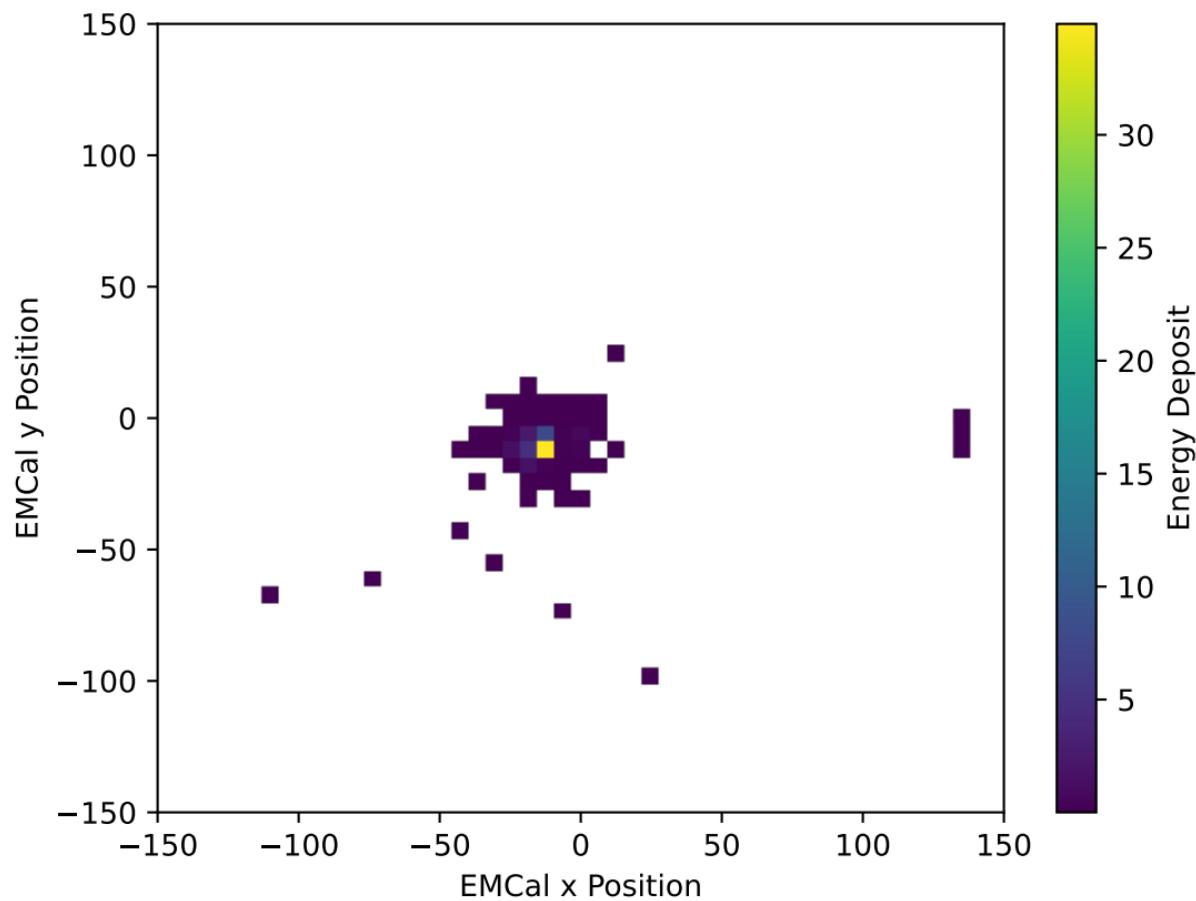


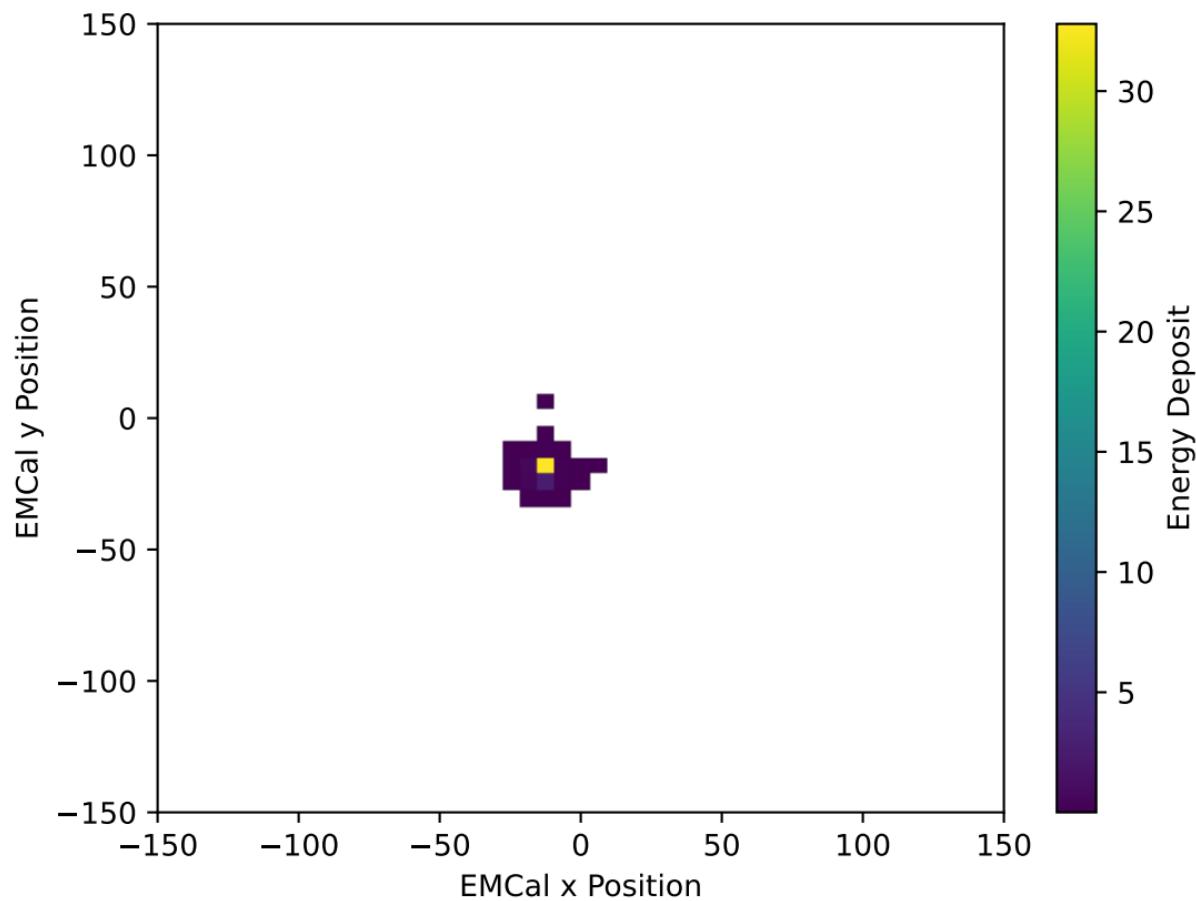




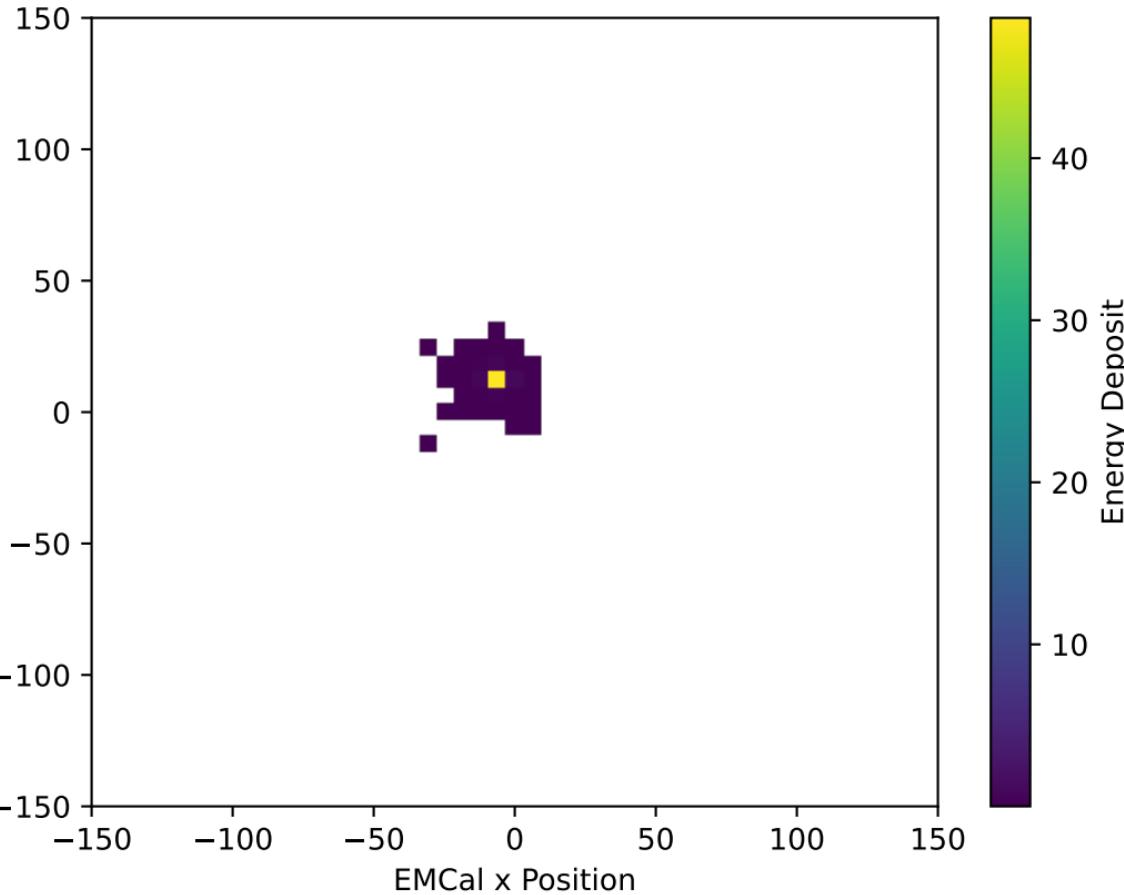


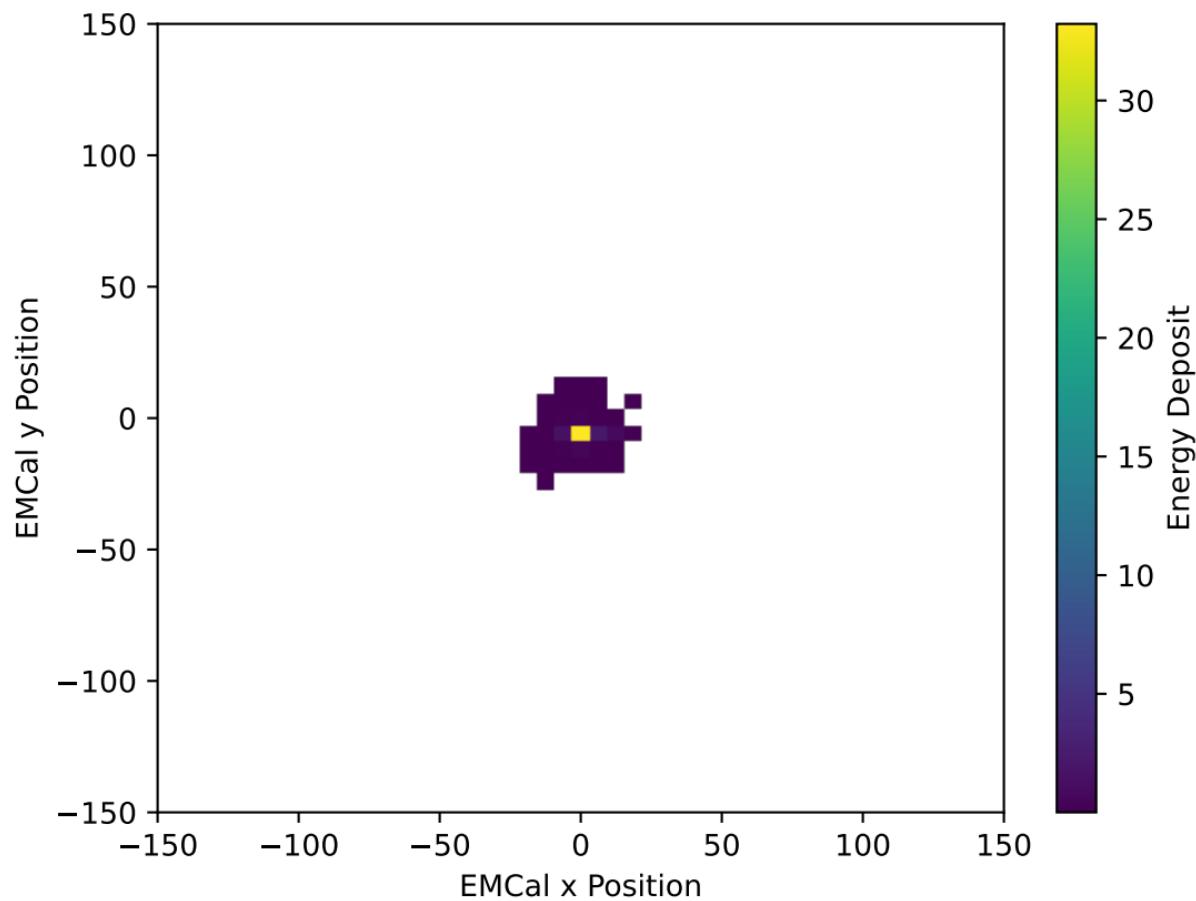


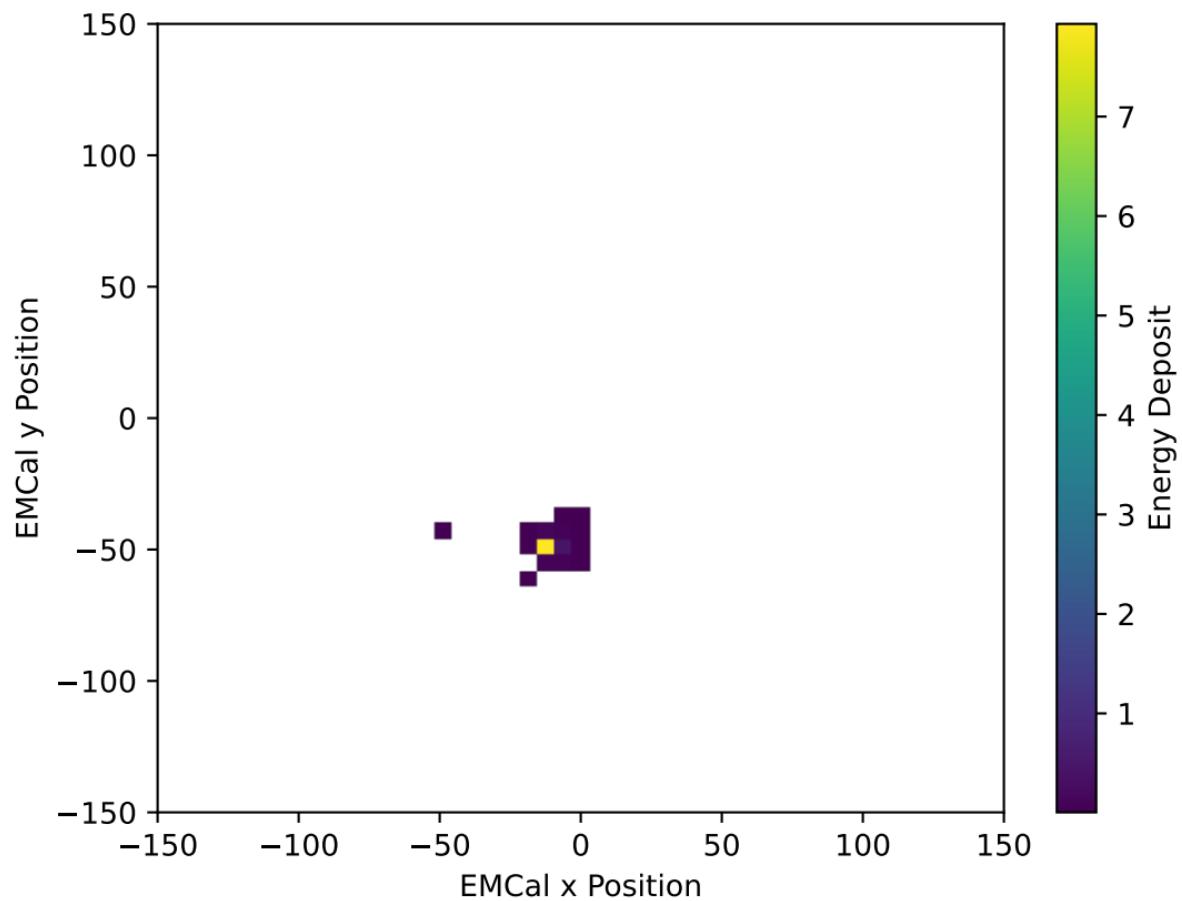


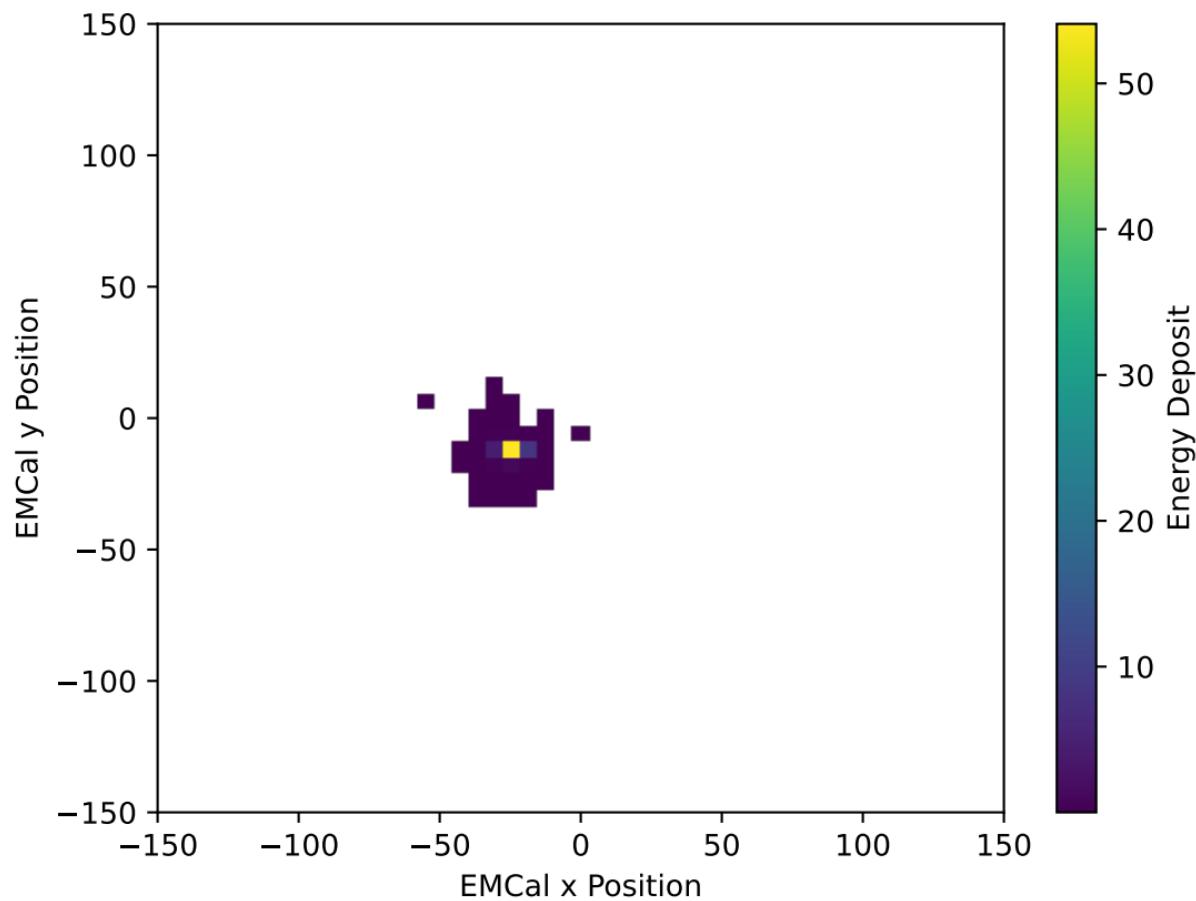


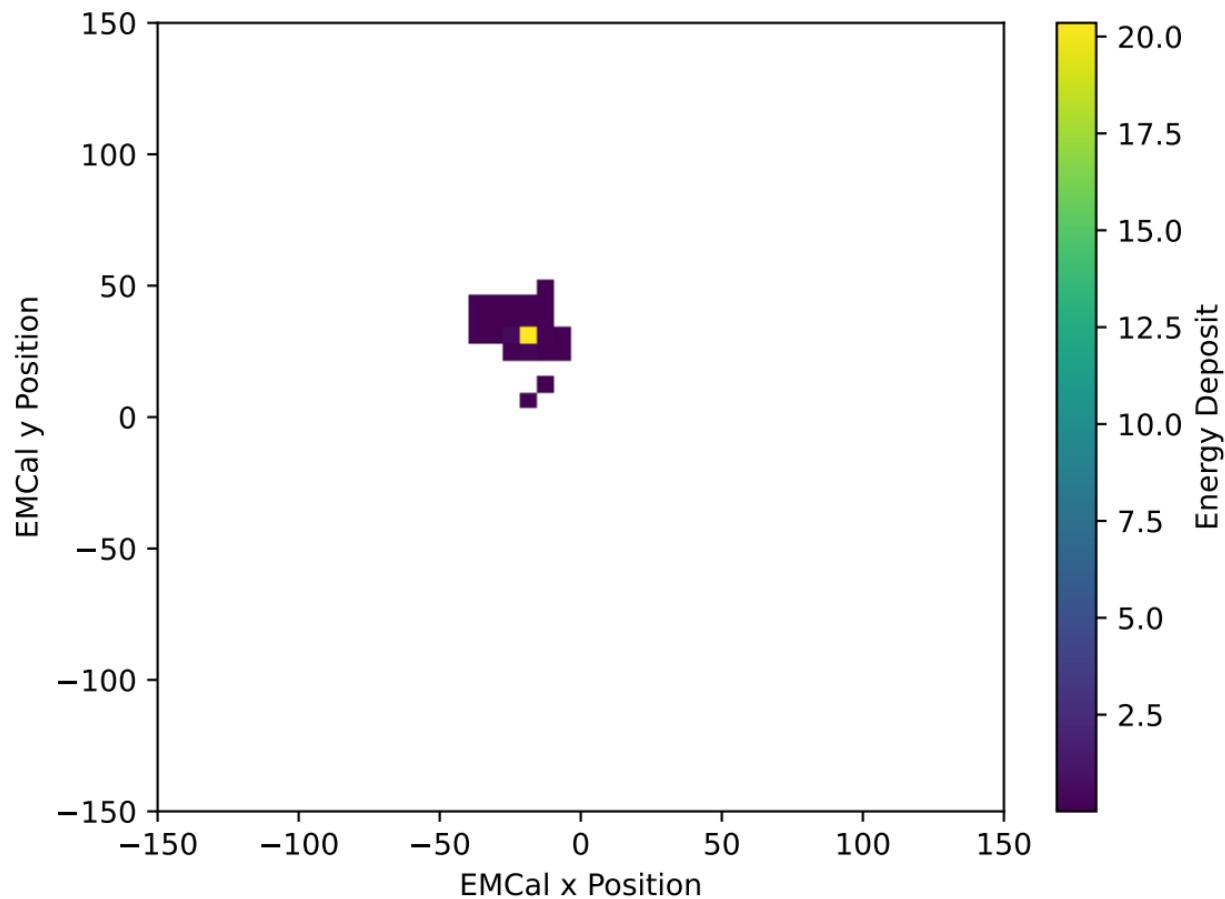
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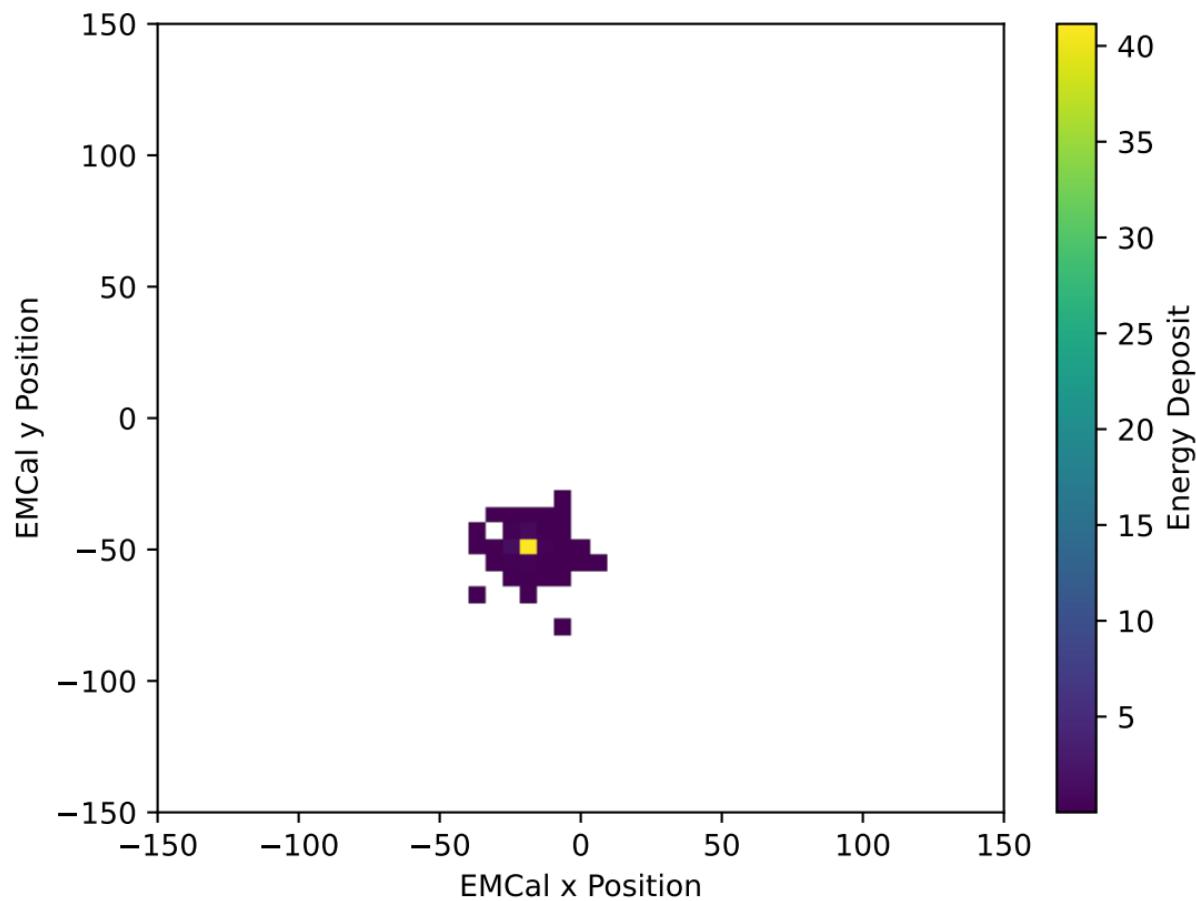


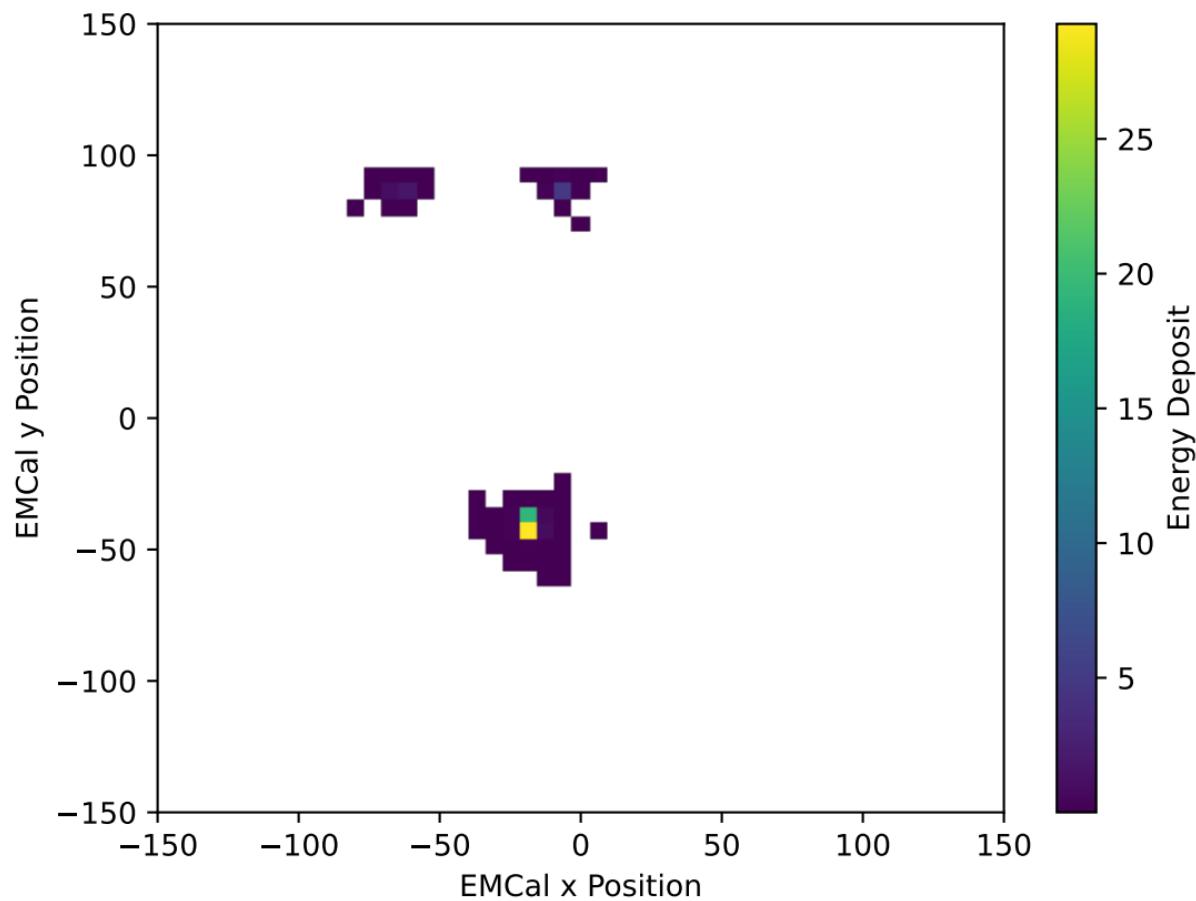


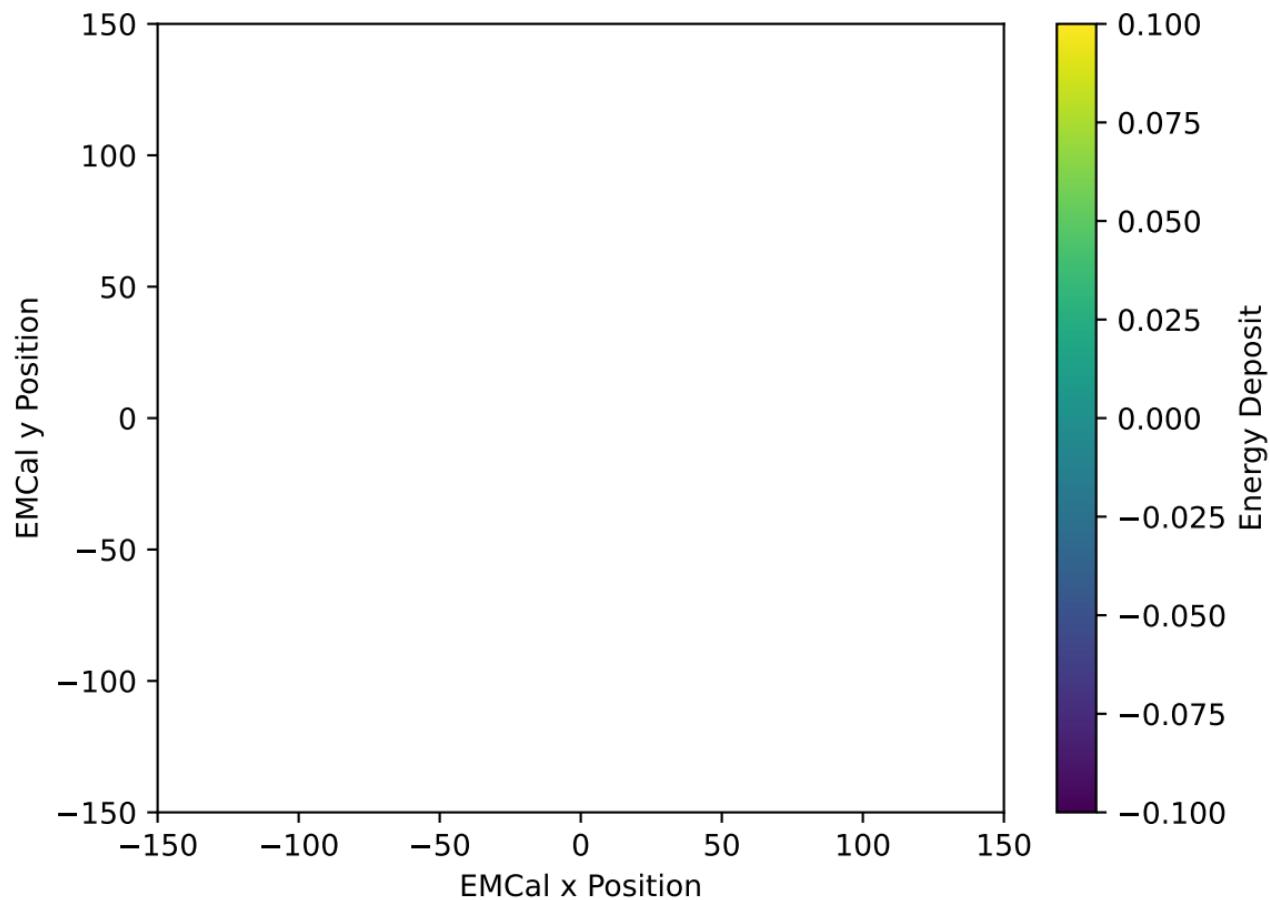


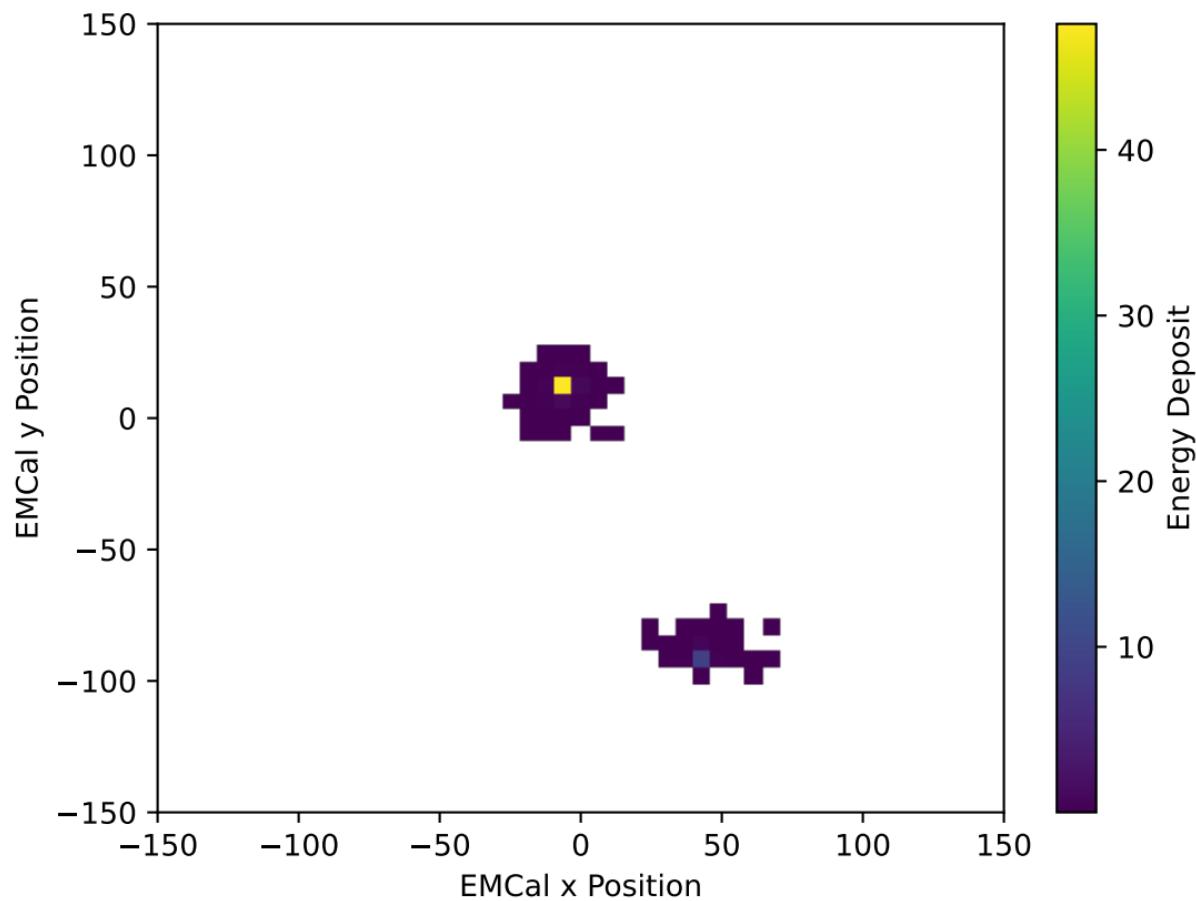


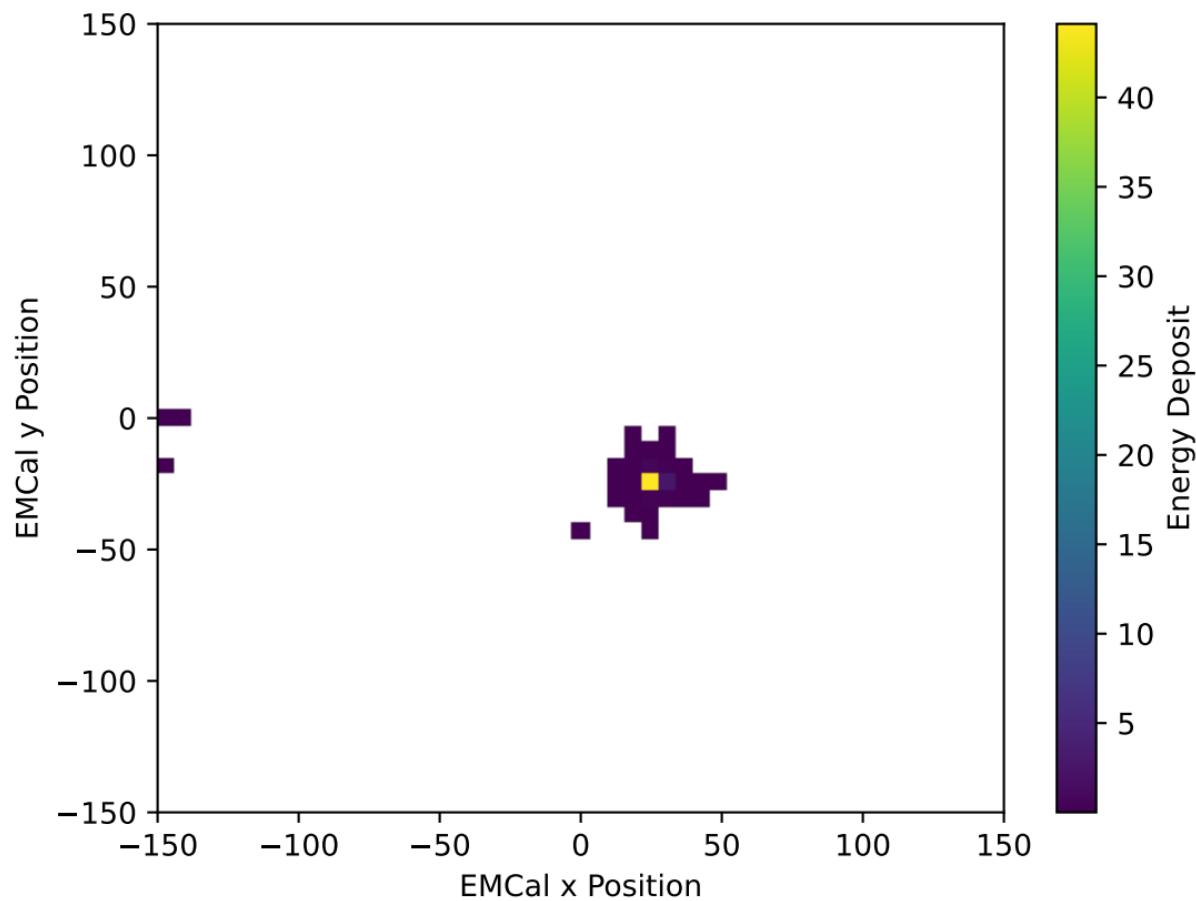


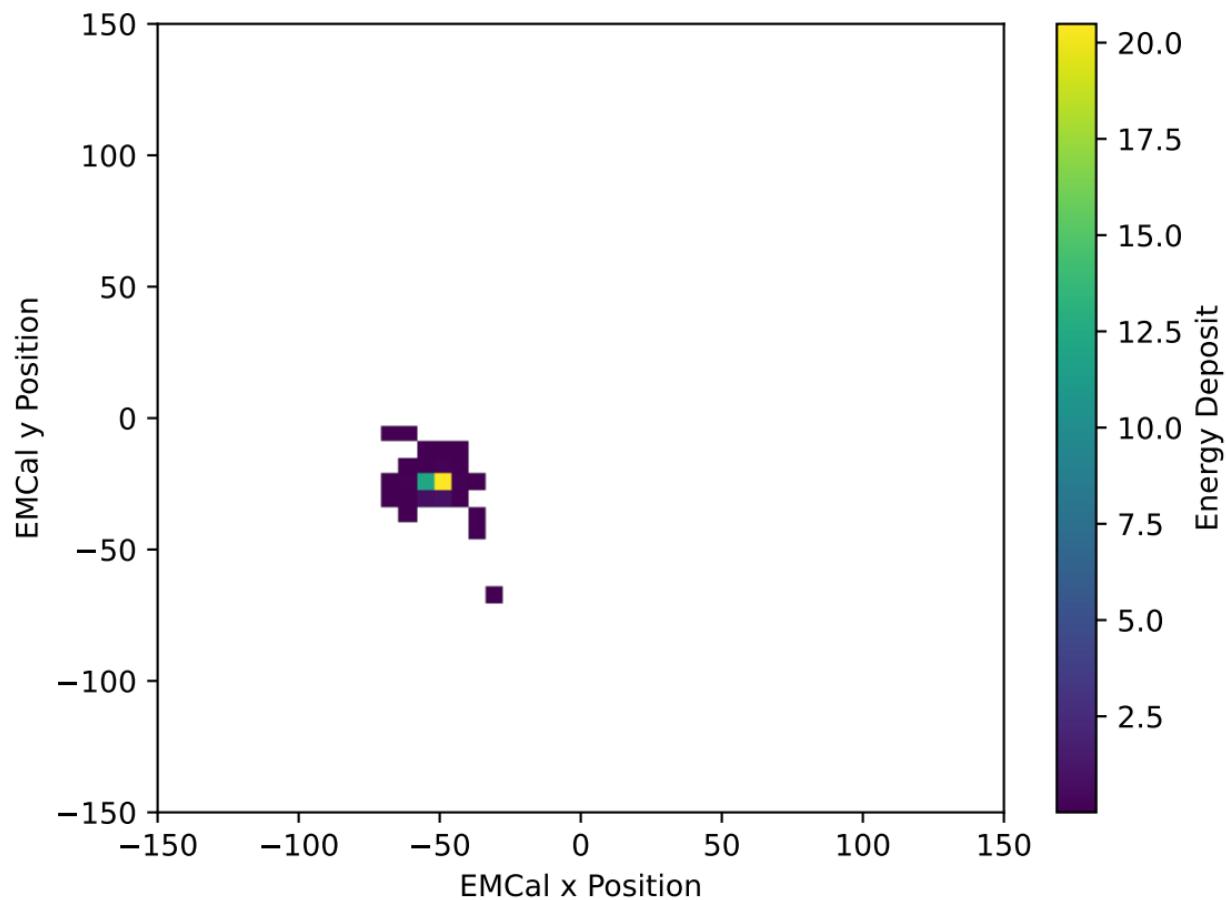


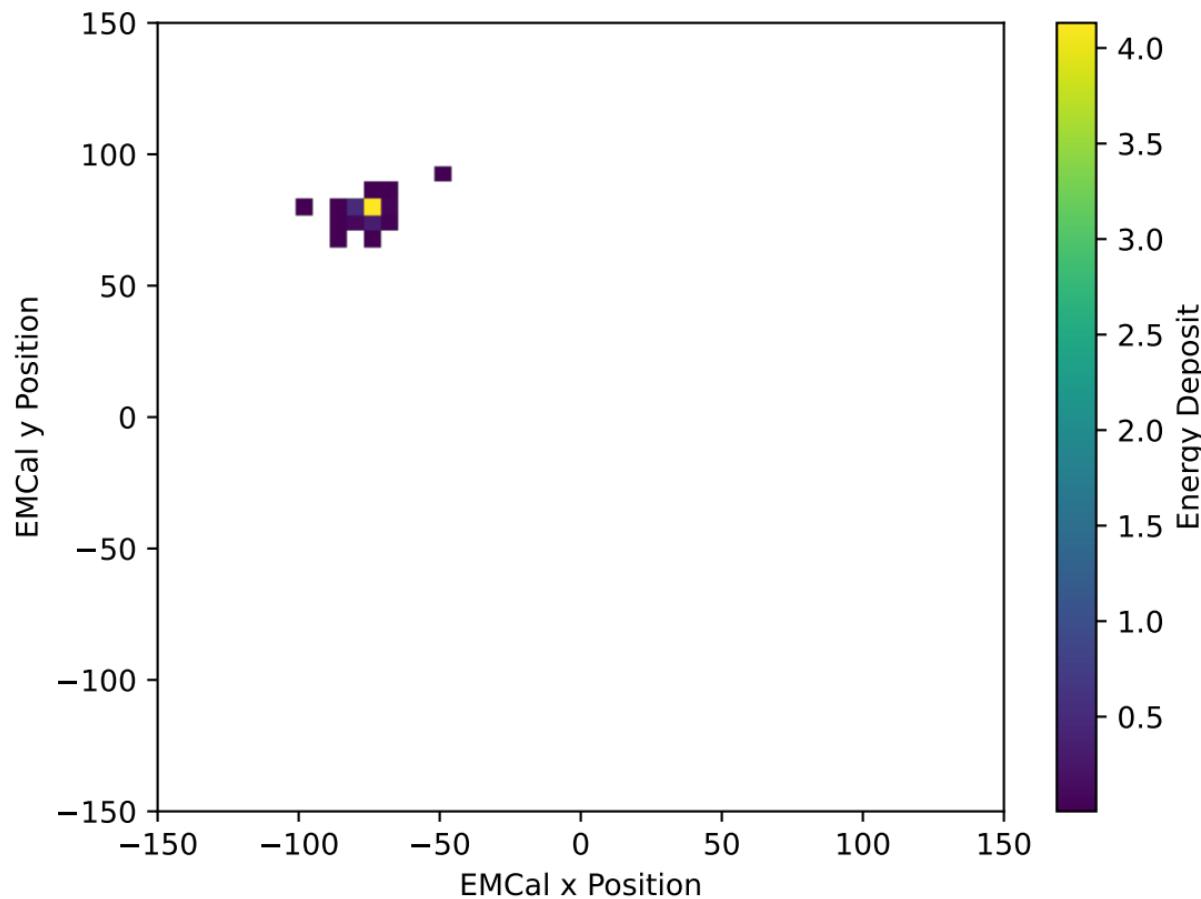




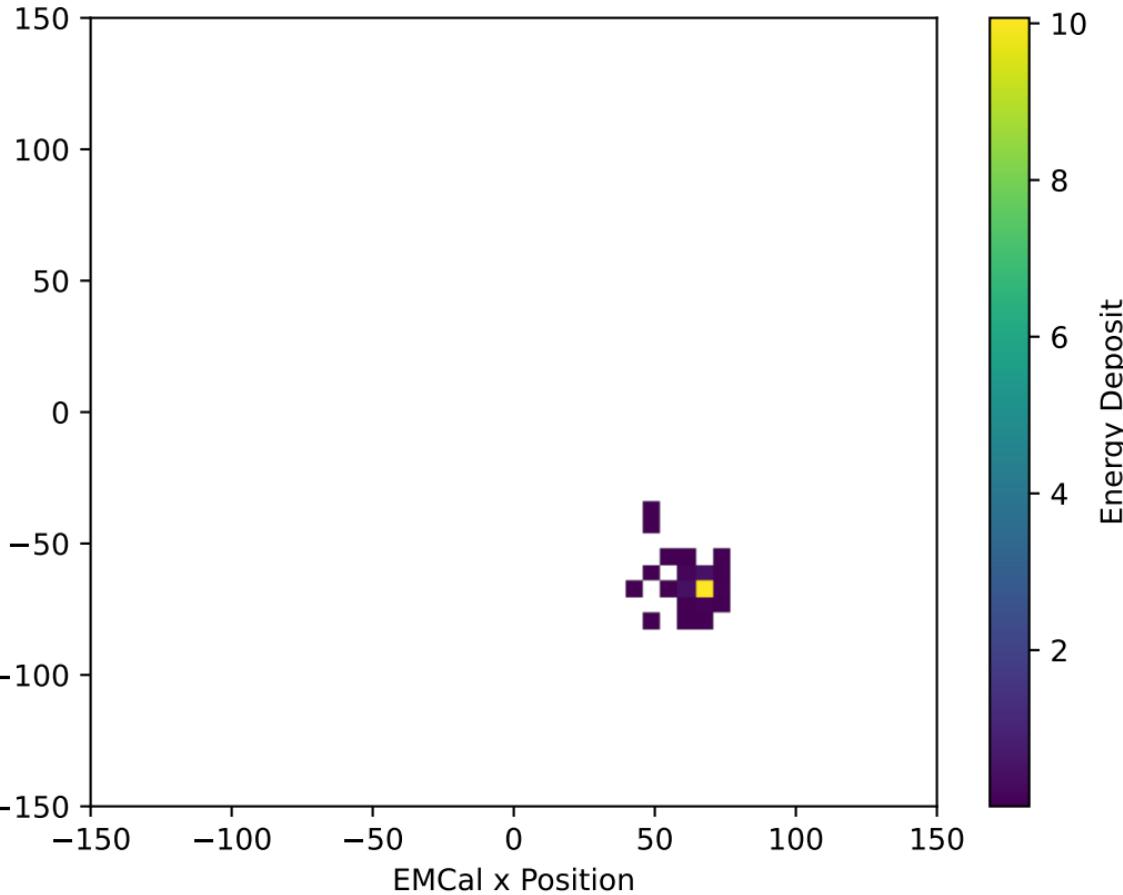






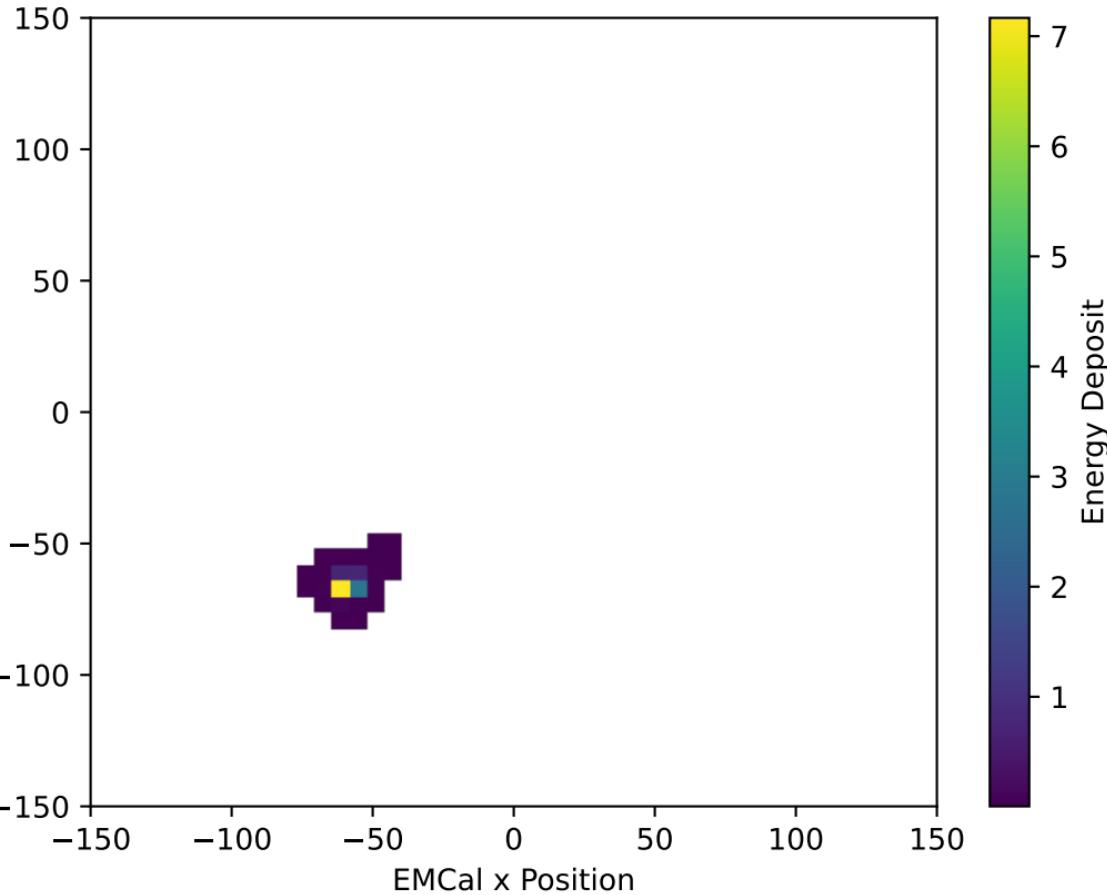


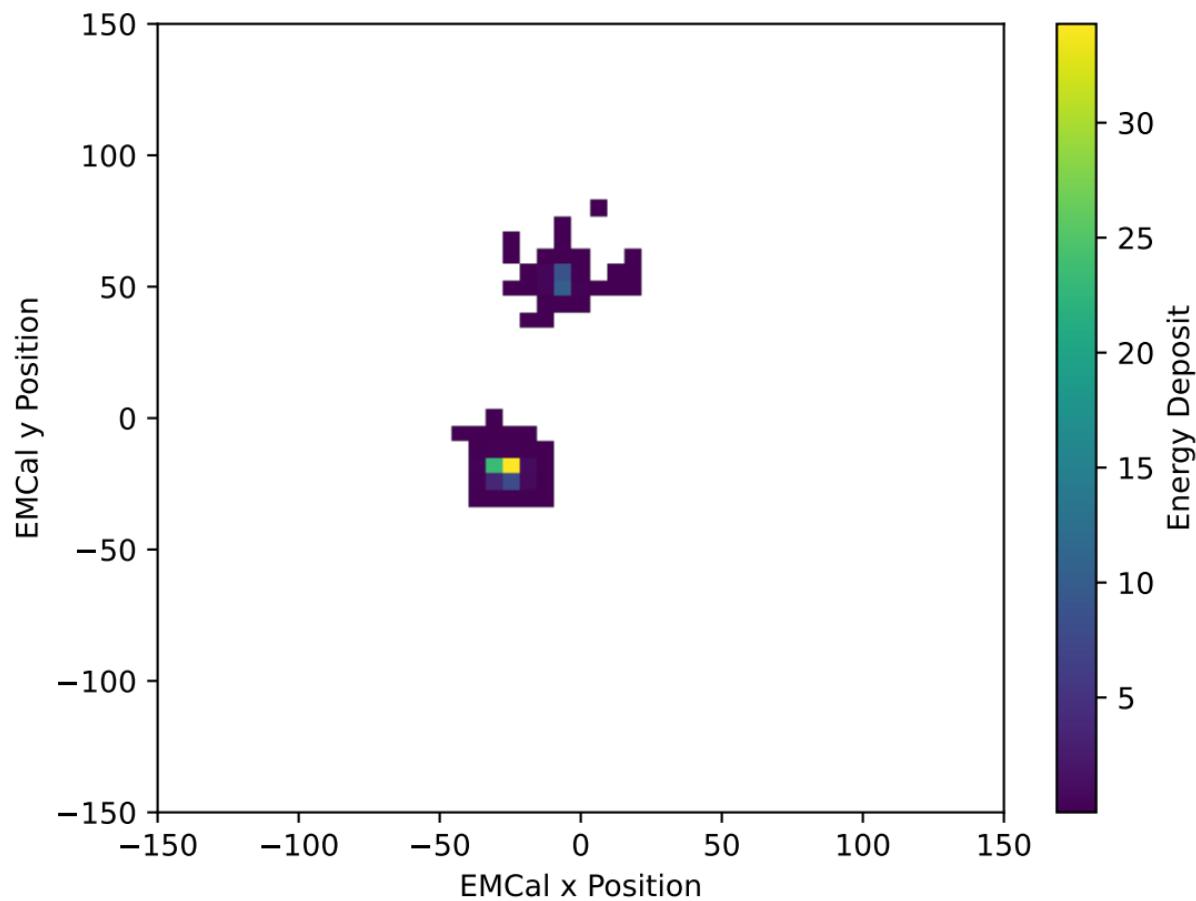
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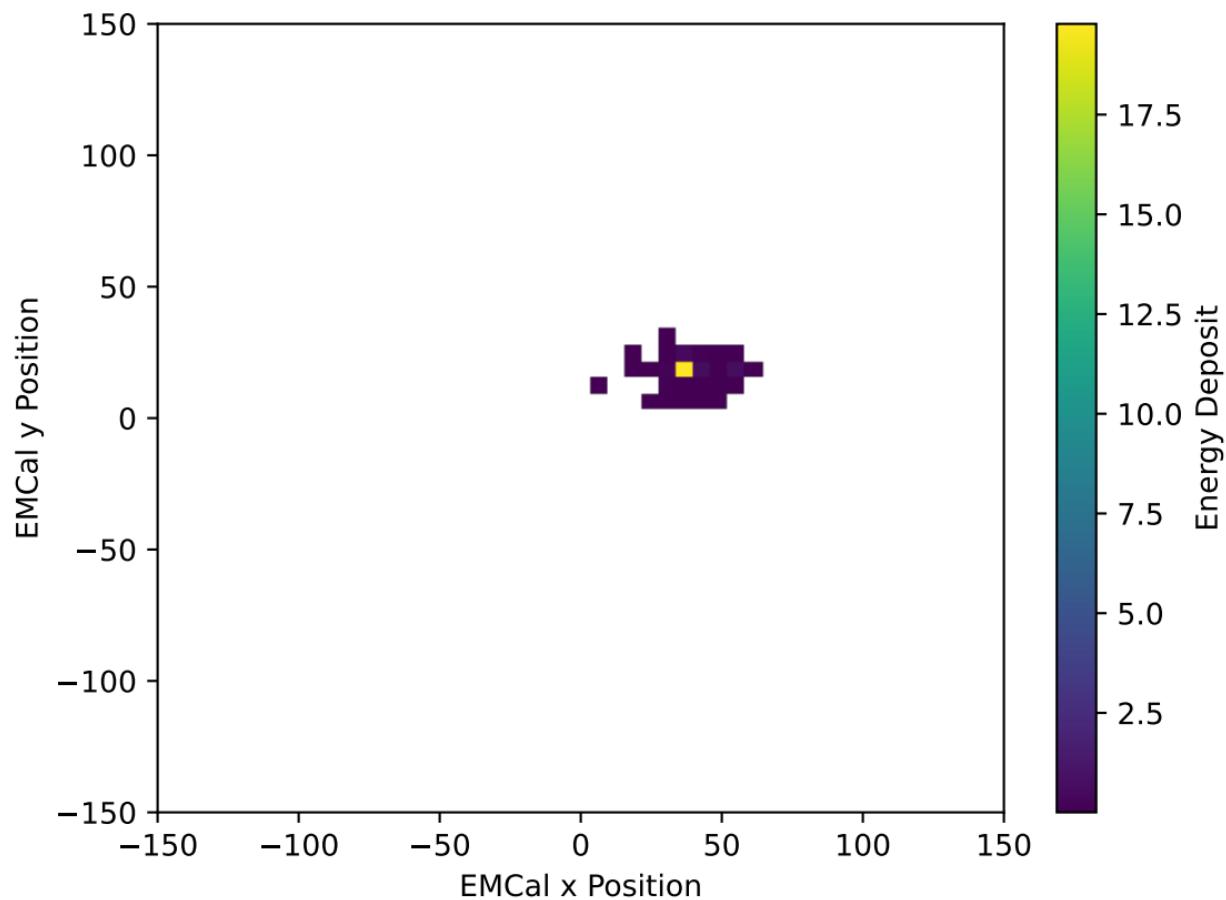


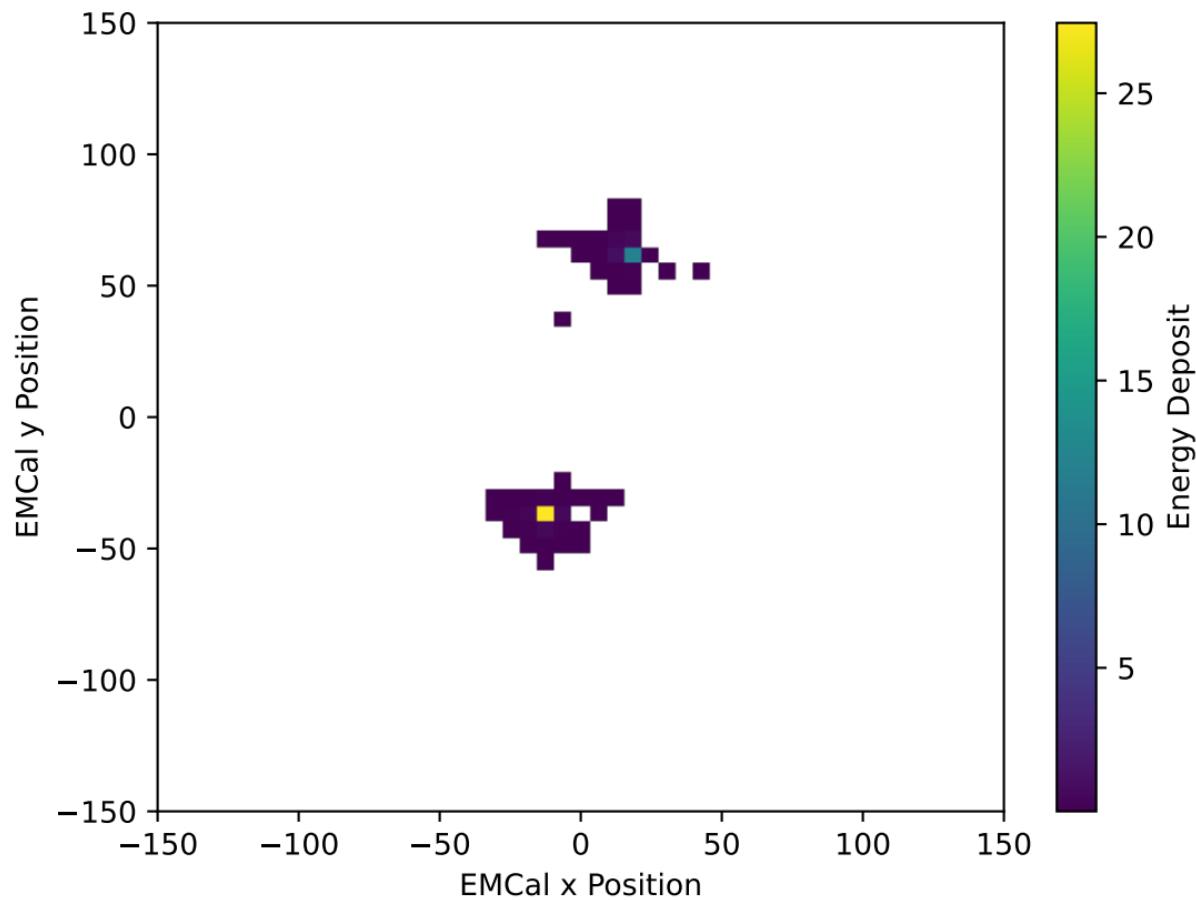
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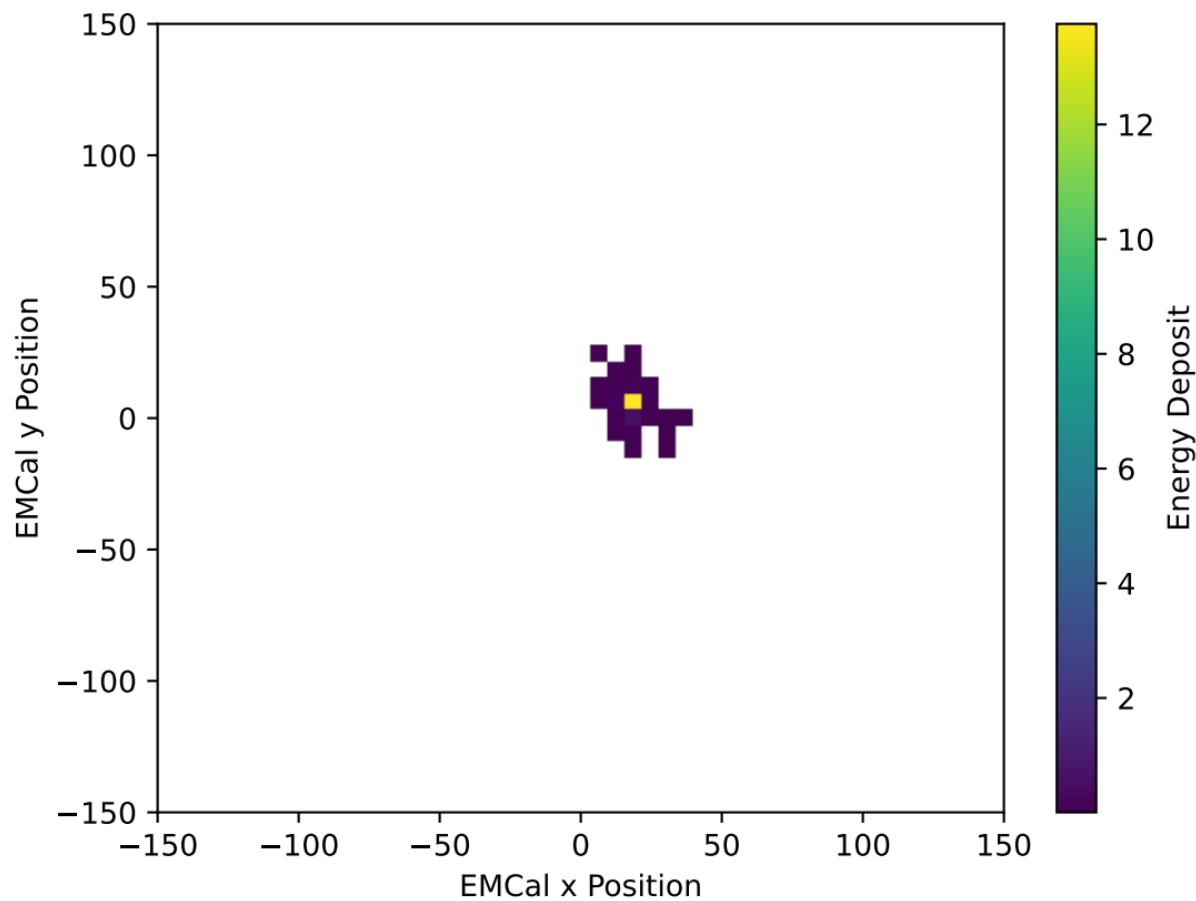
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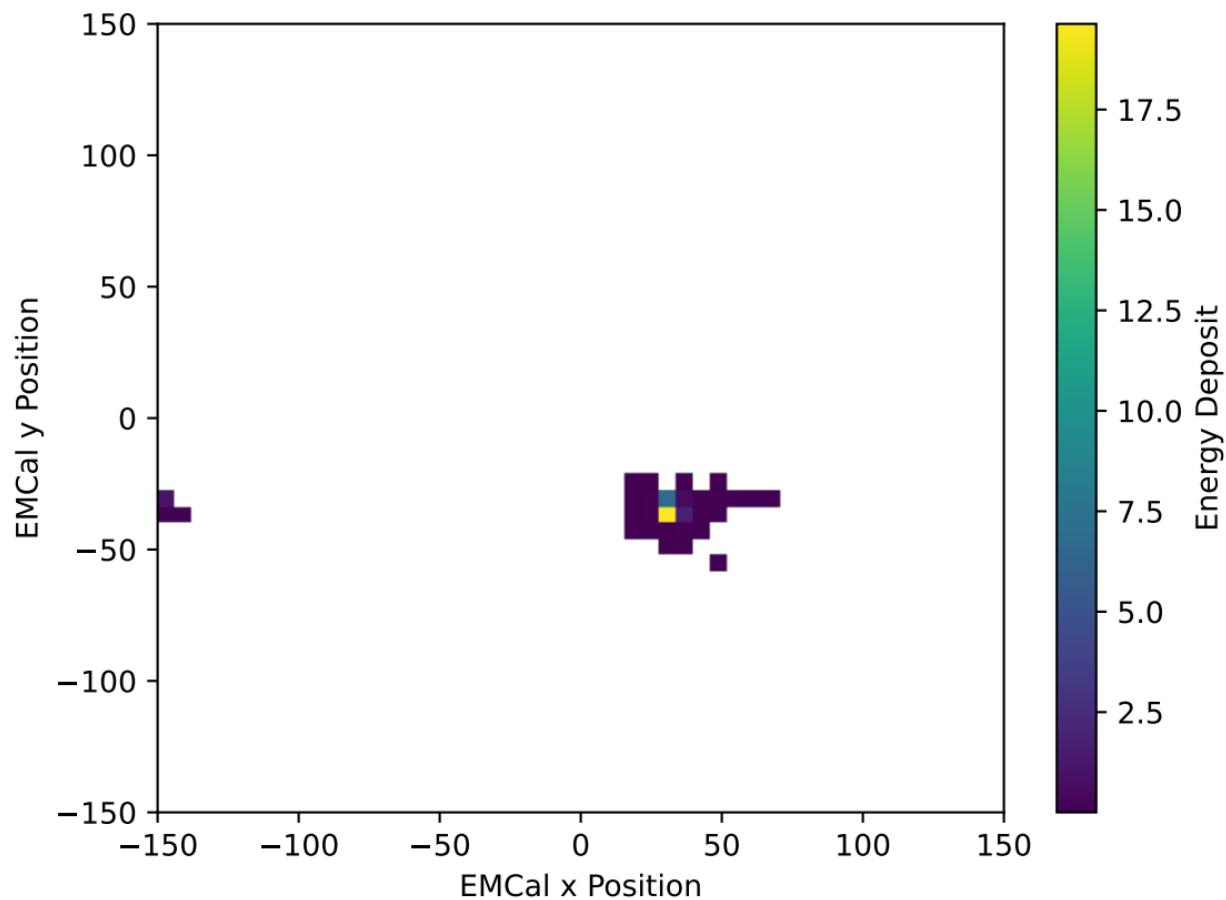












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

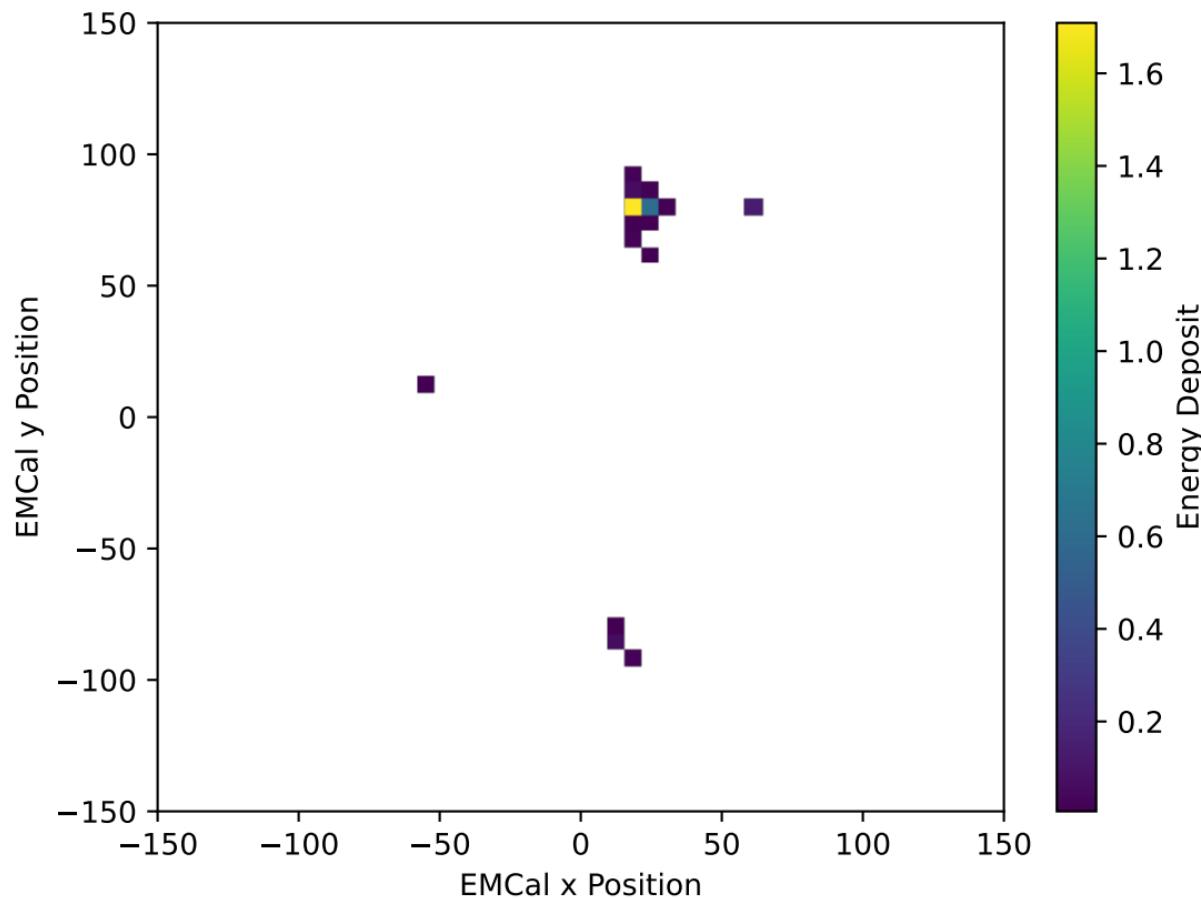
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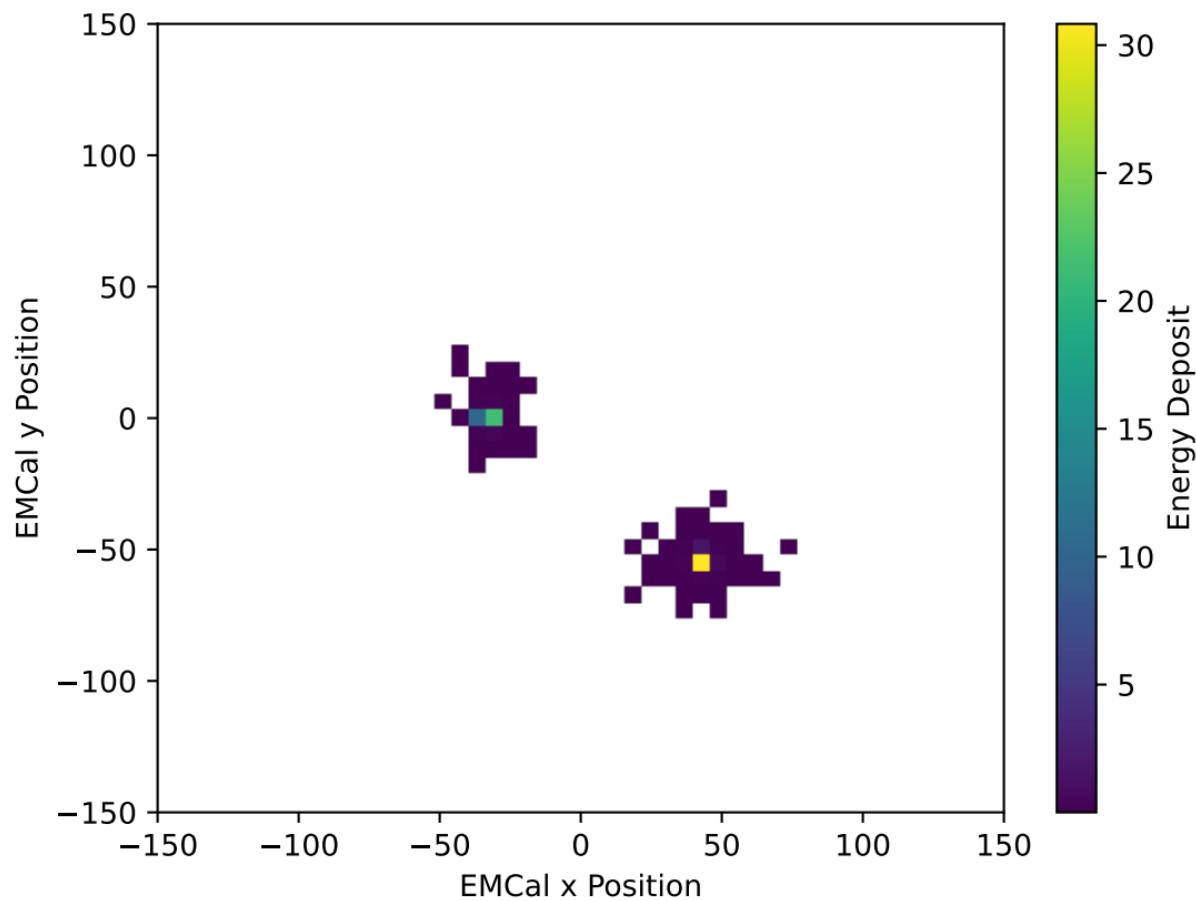
EMCal x Position

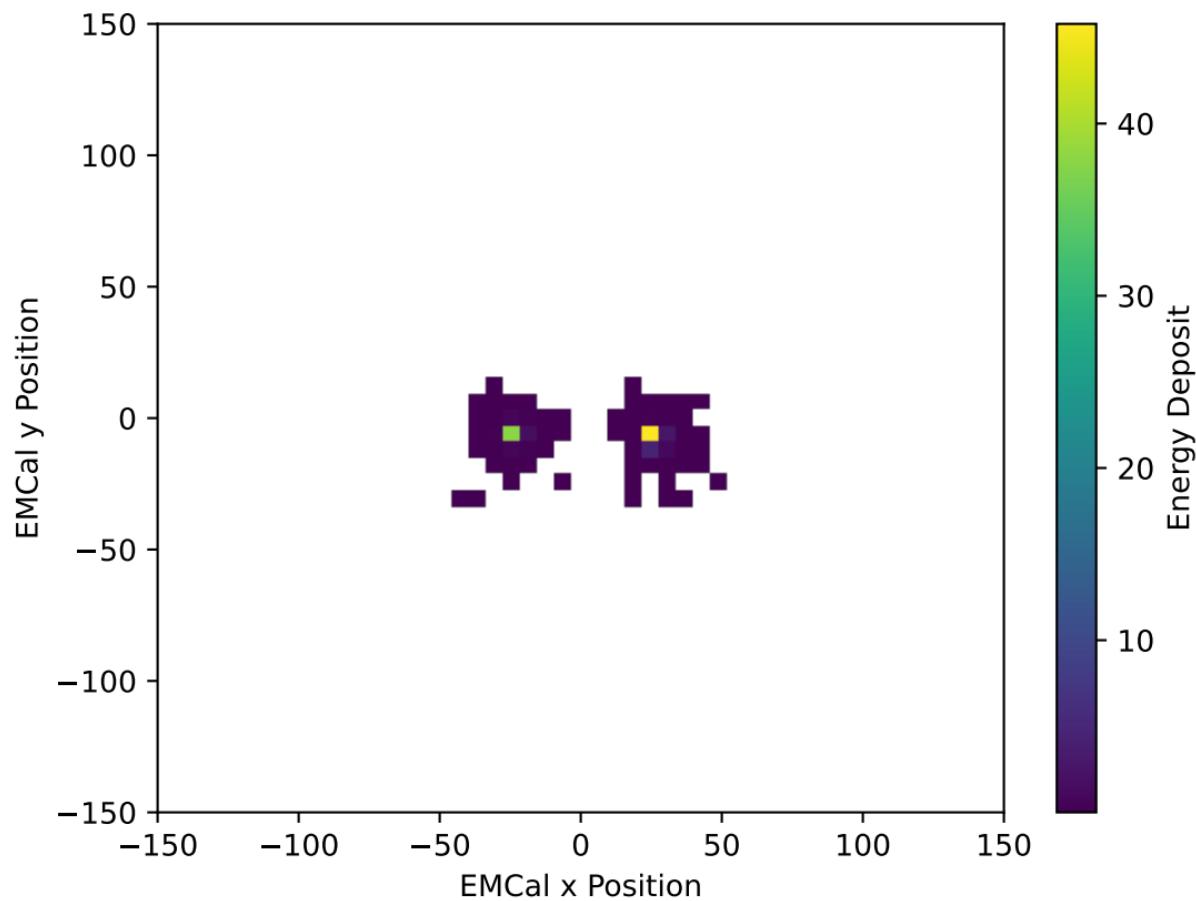


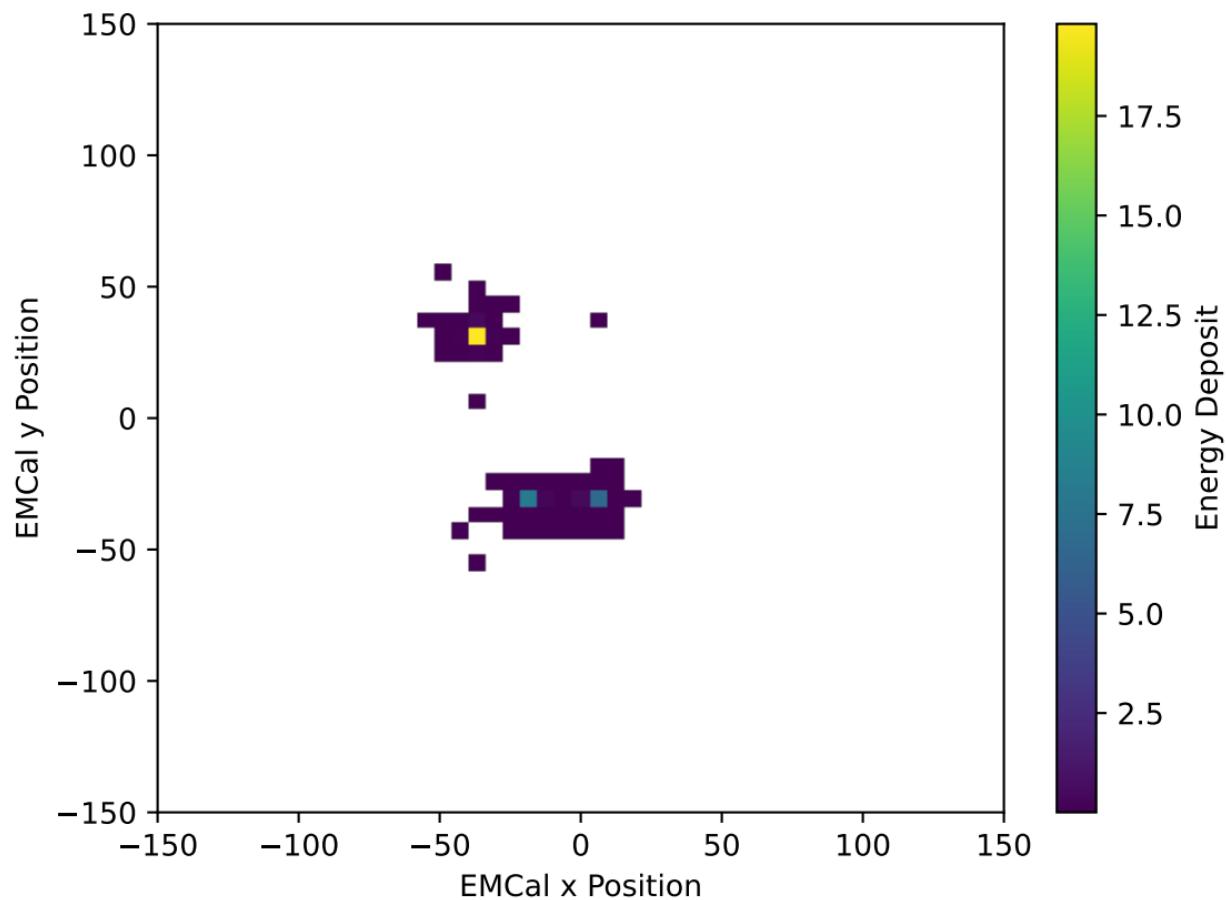
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0.03
0.02
0.01

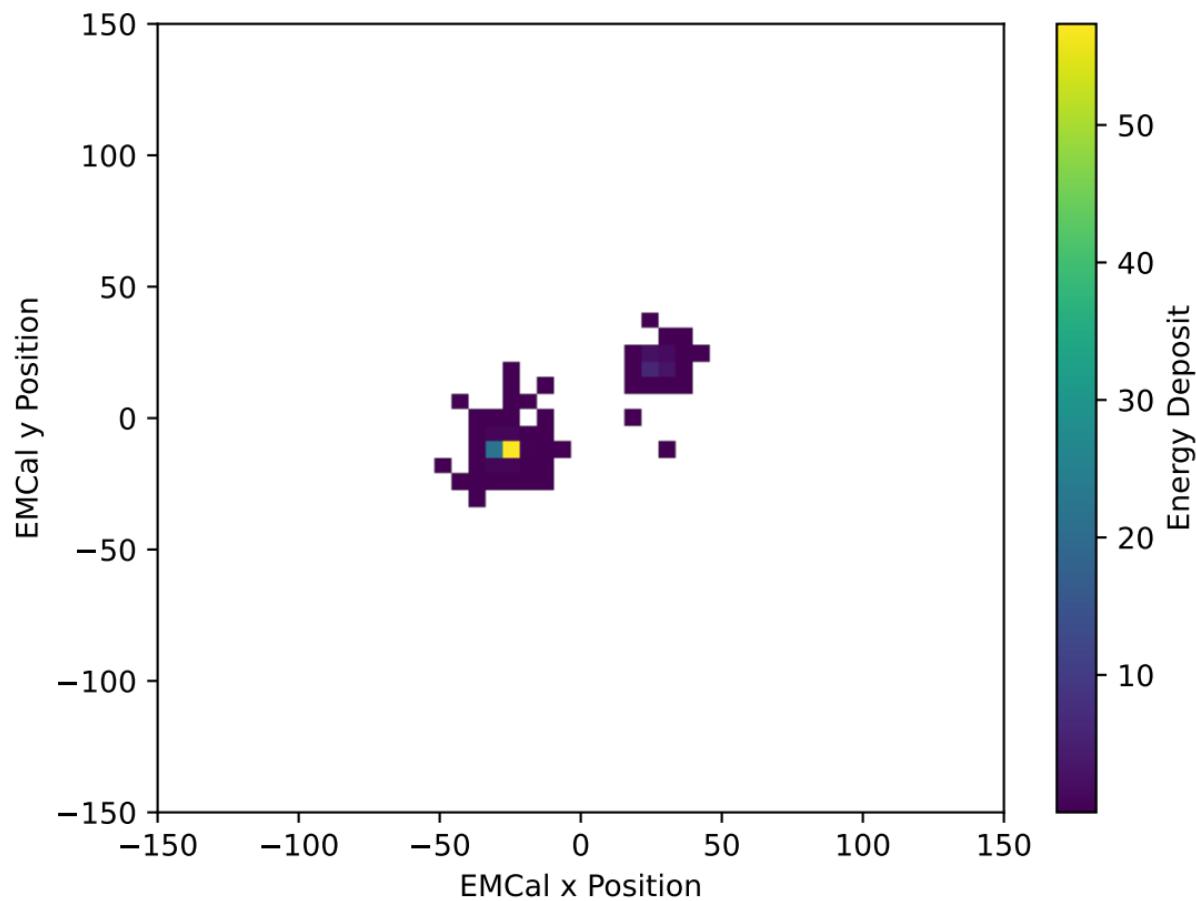
Energy Deposit

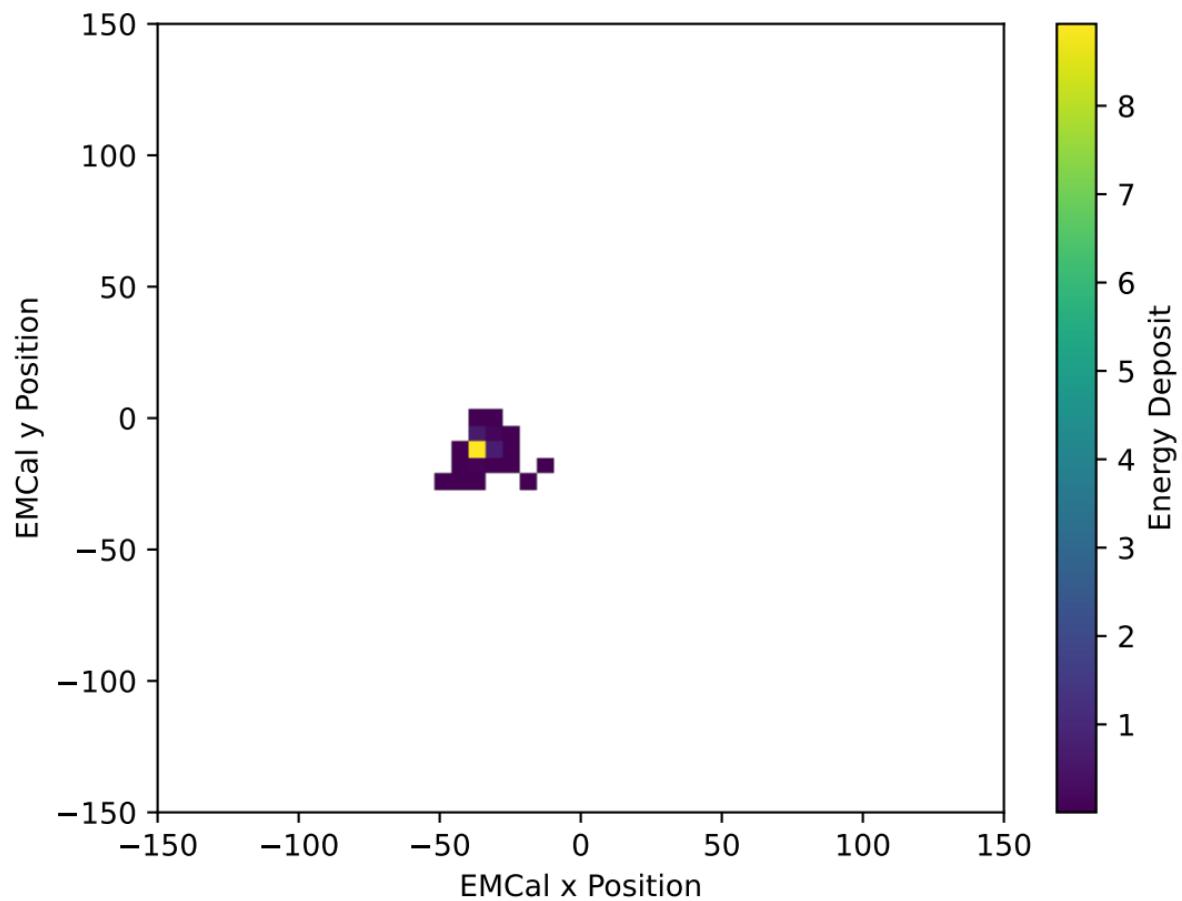


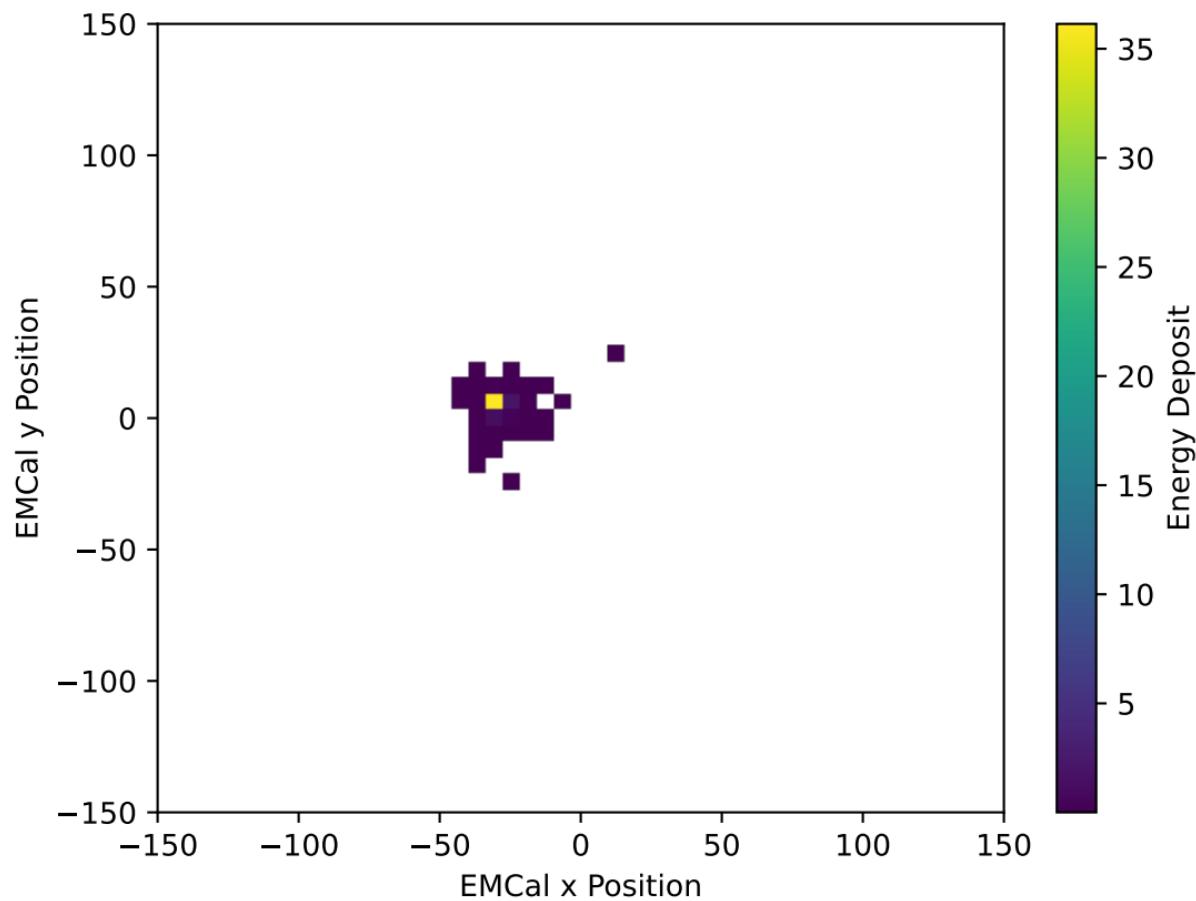


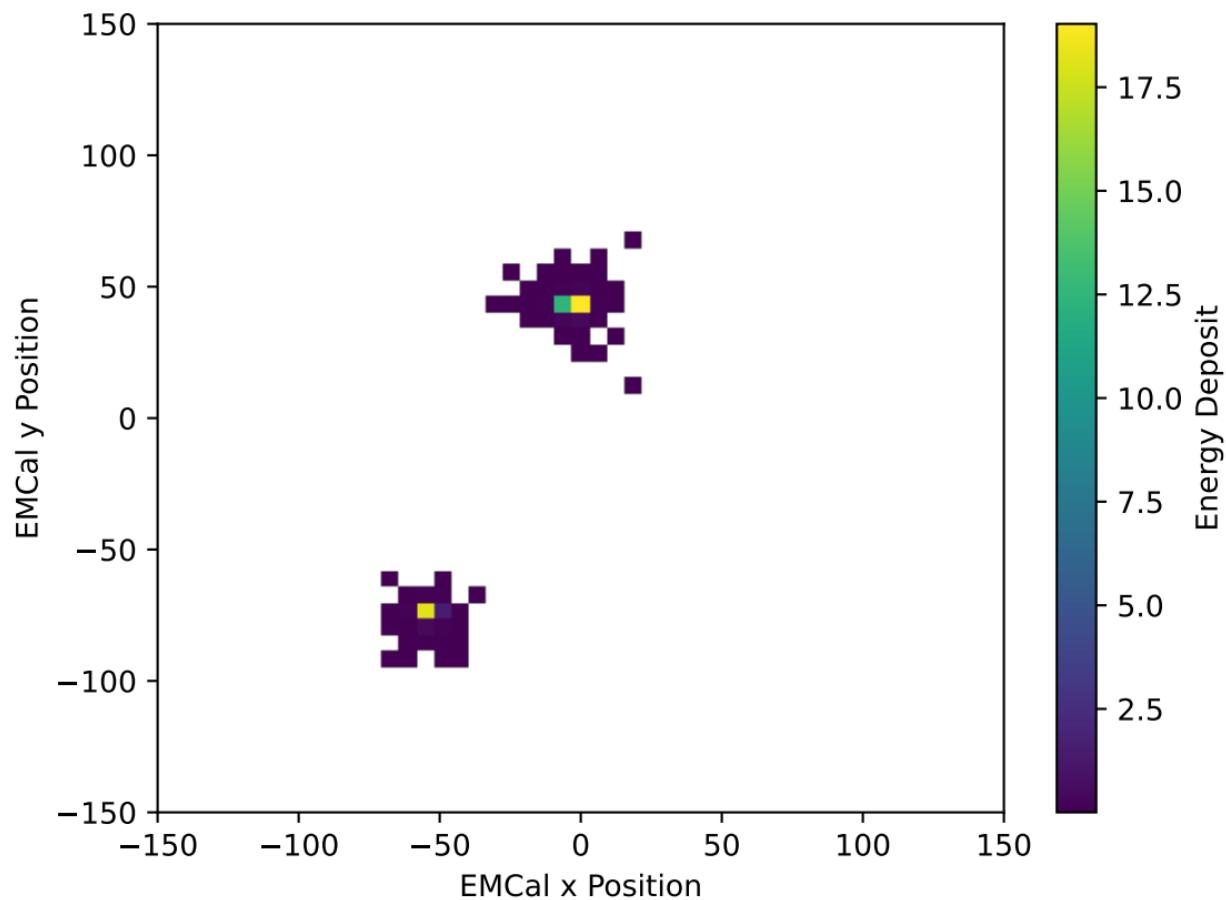


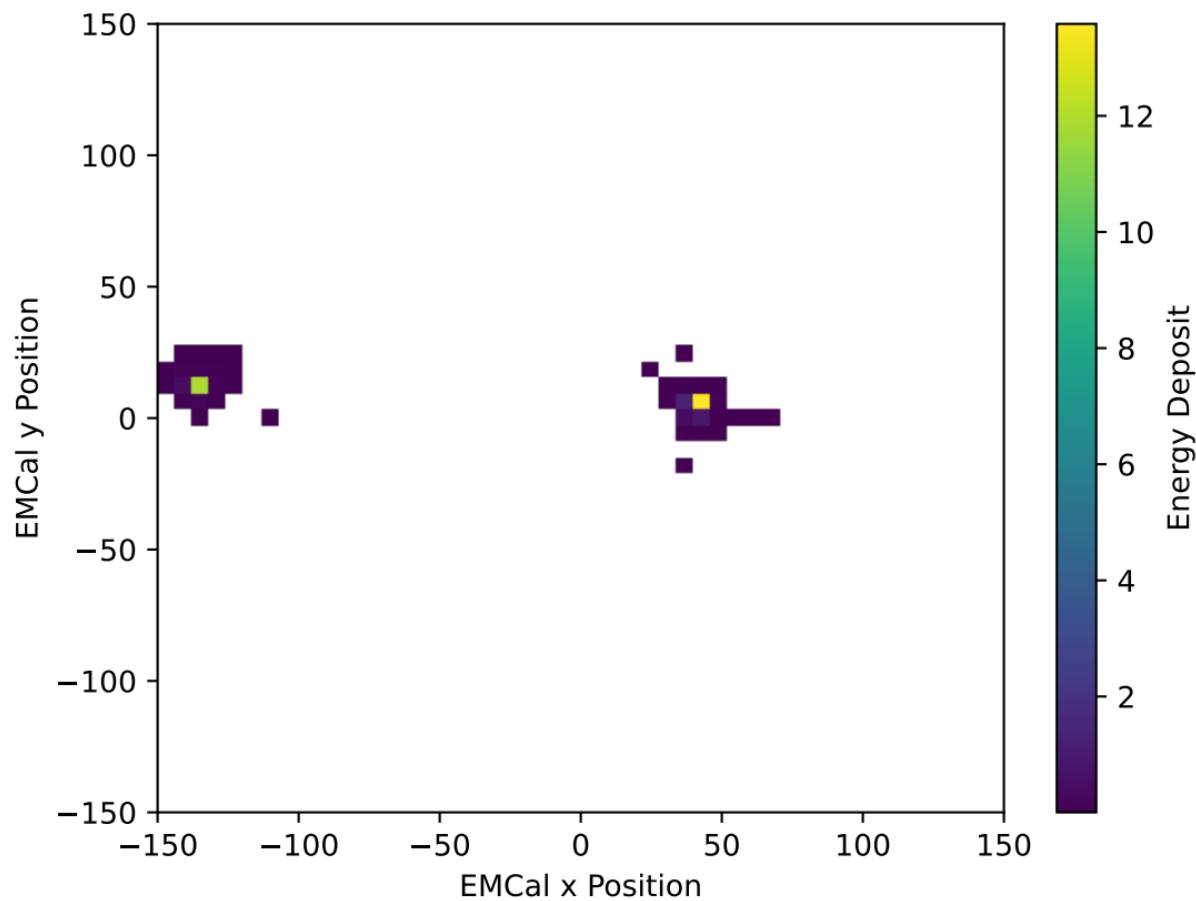


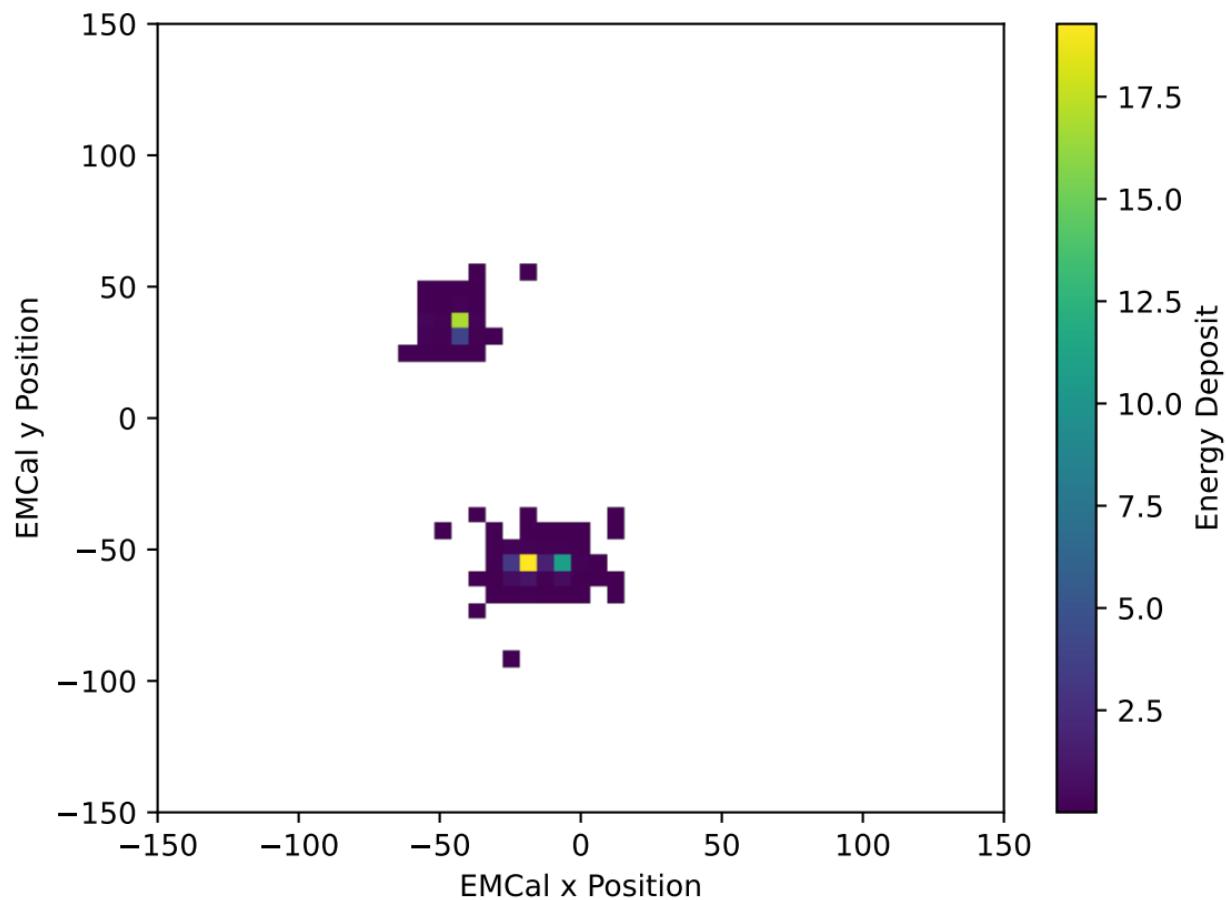


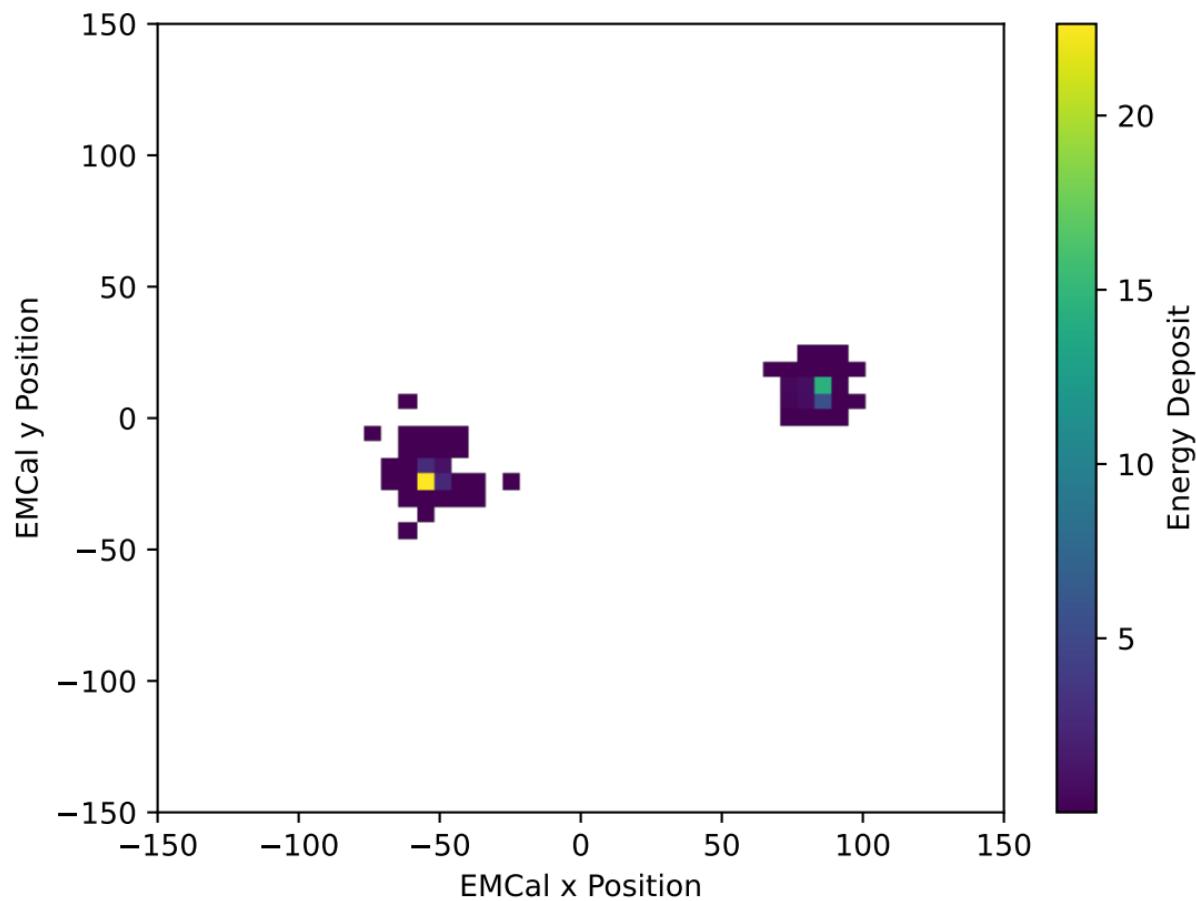


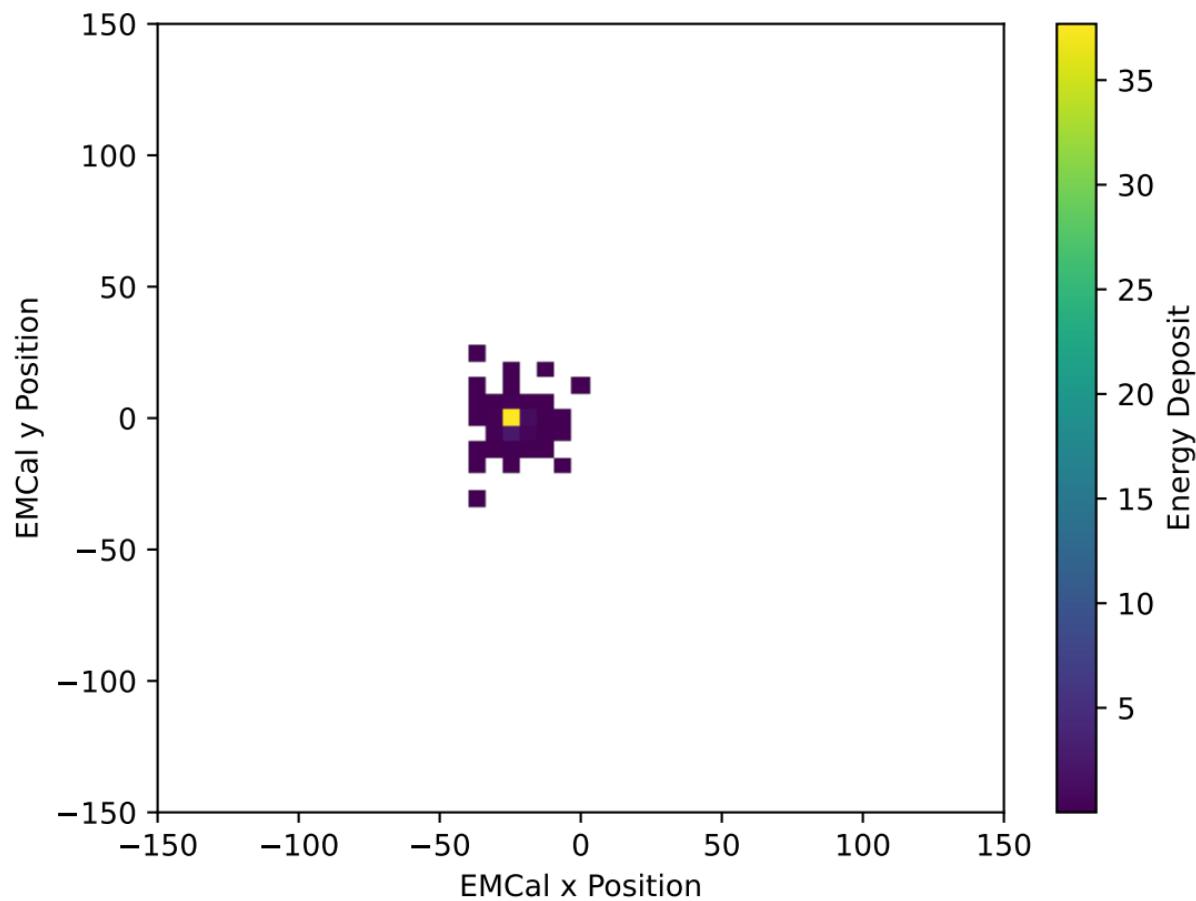


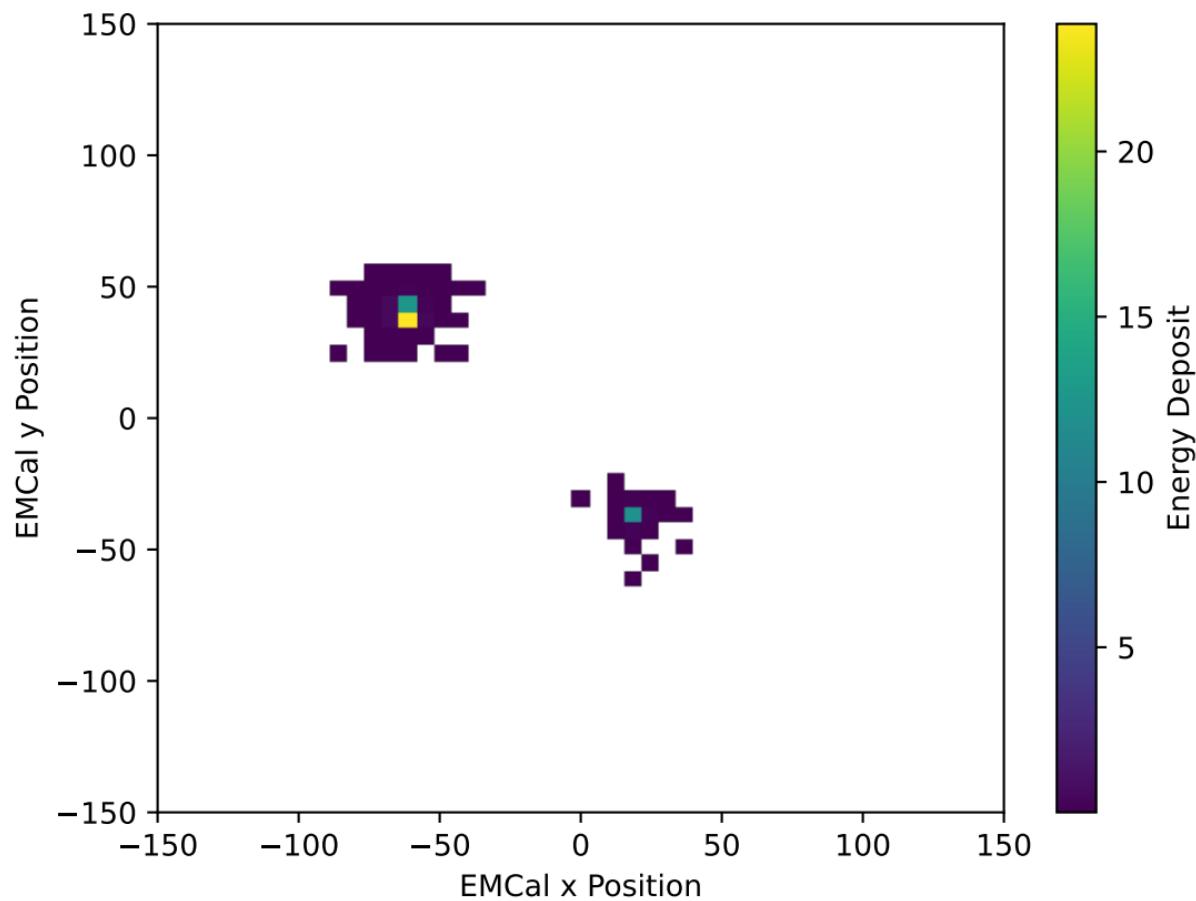


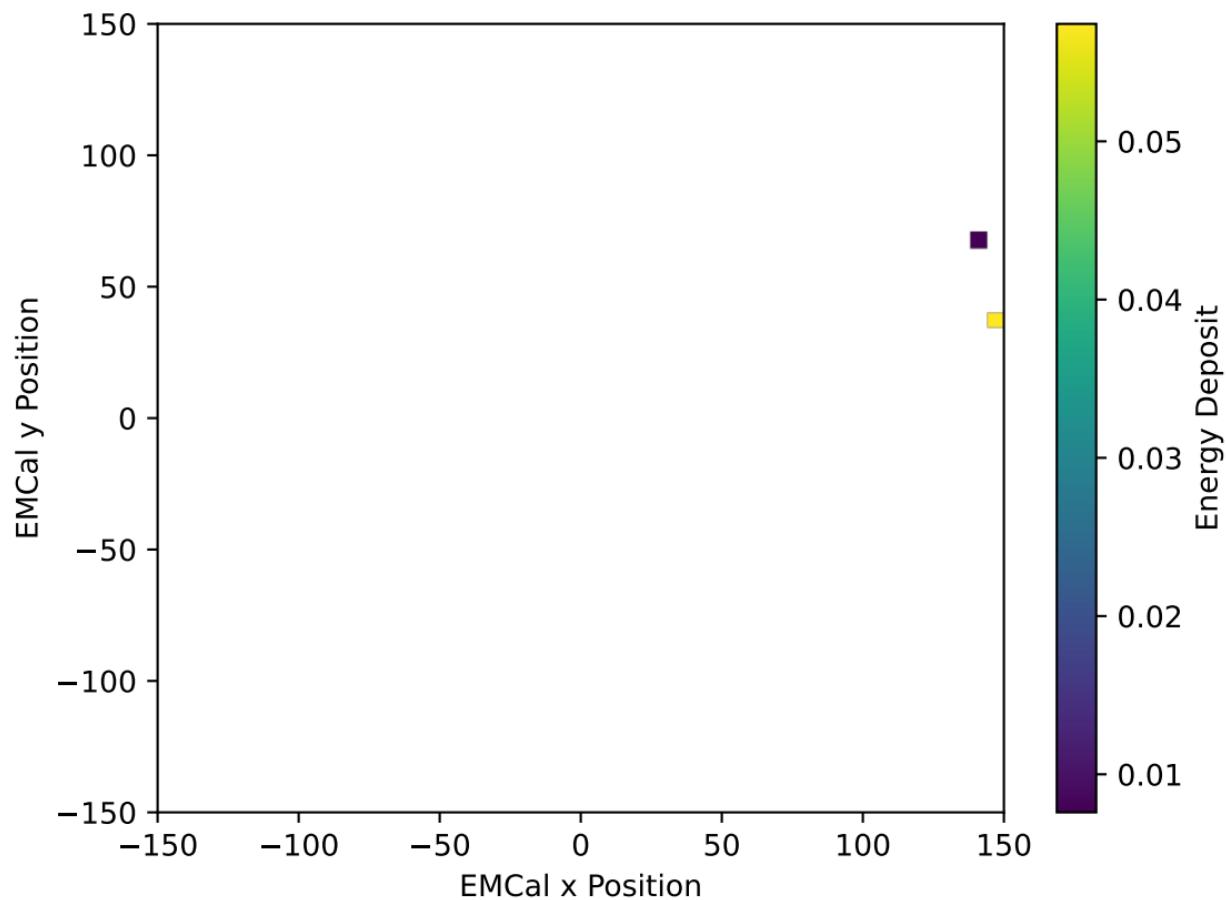


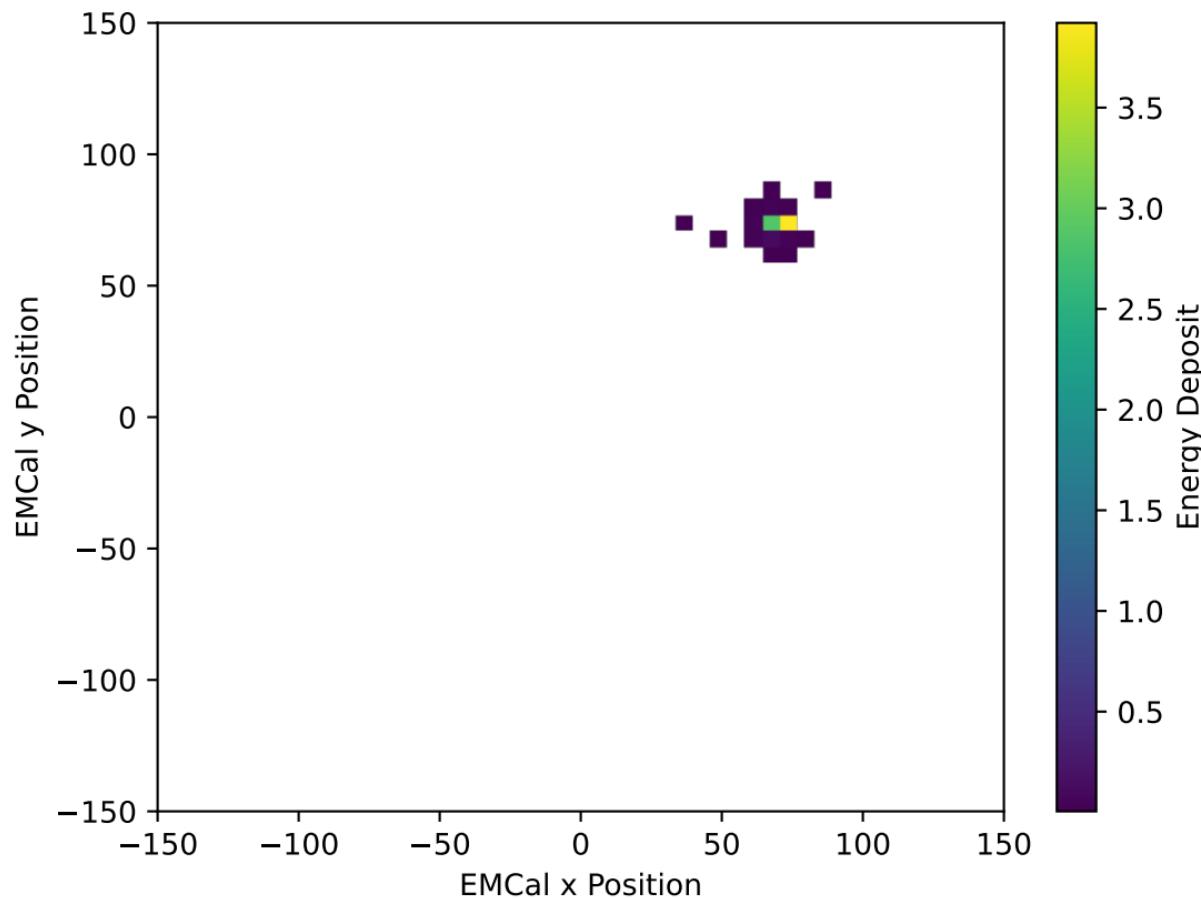


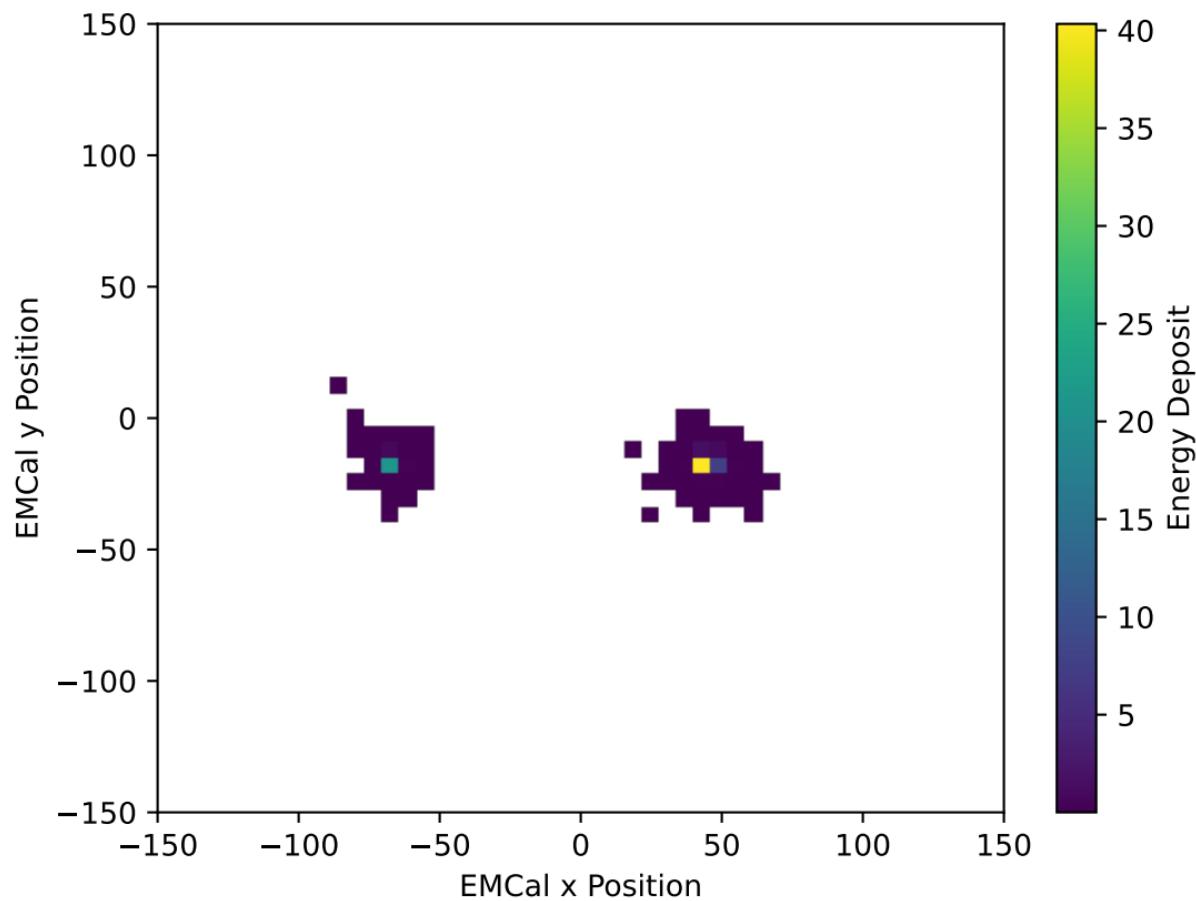




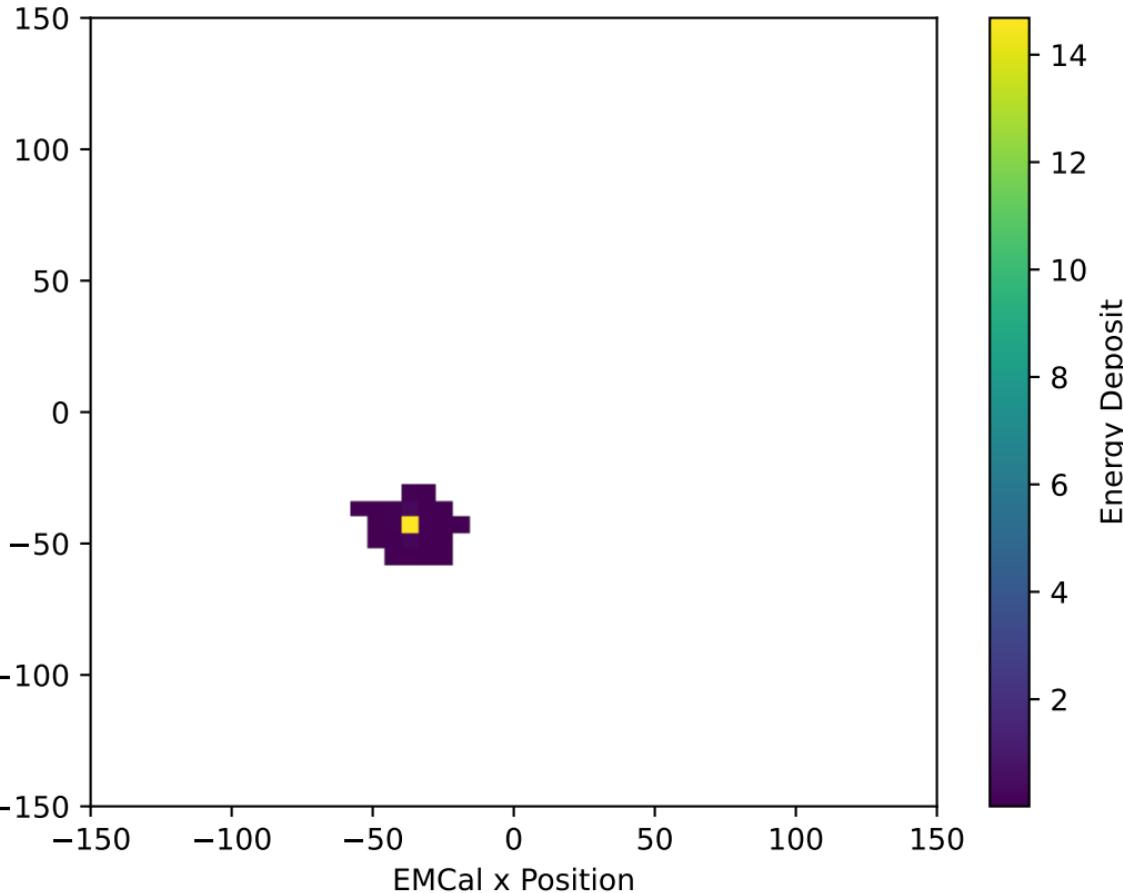




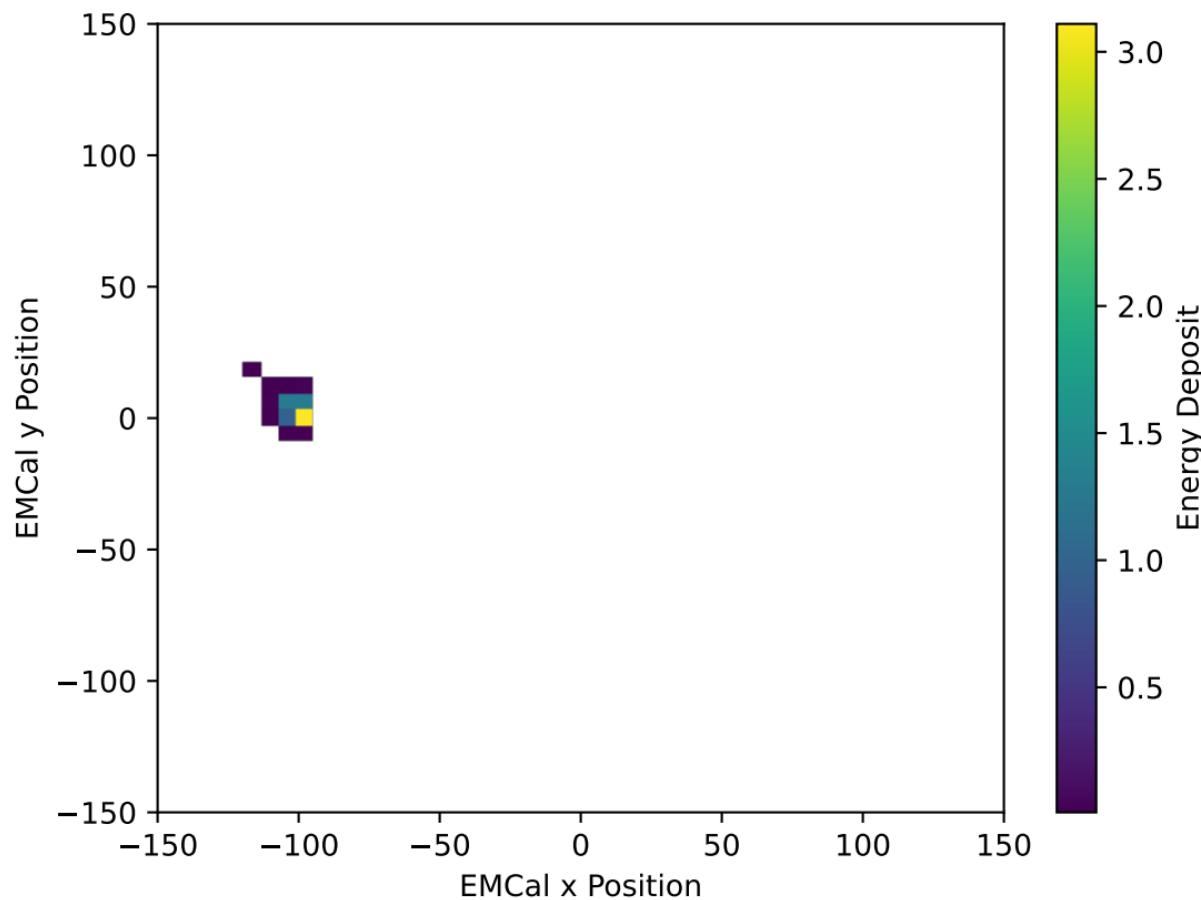


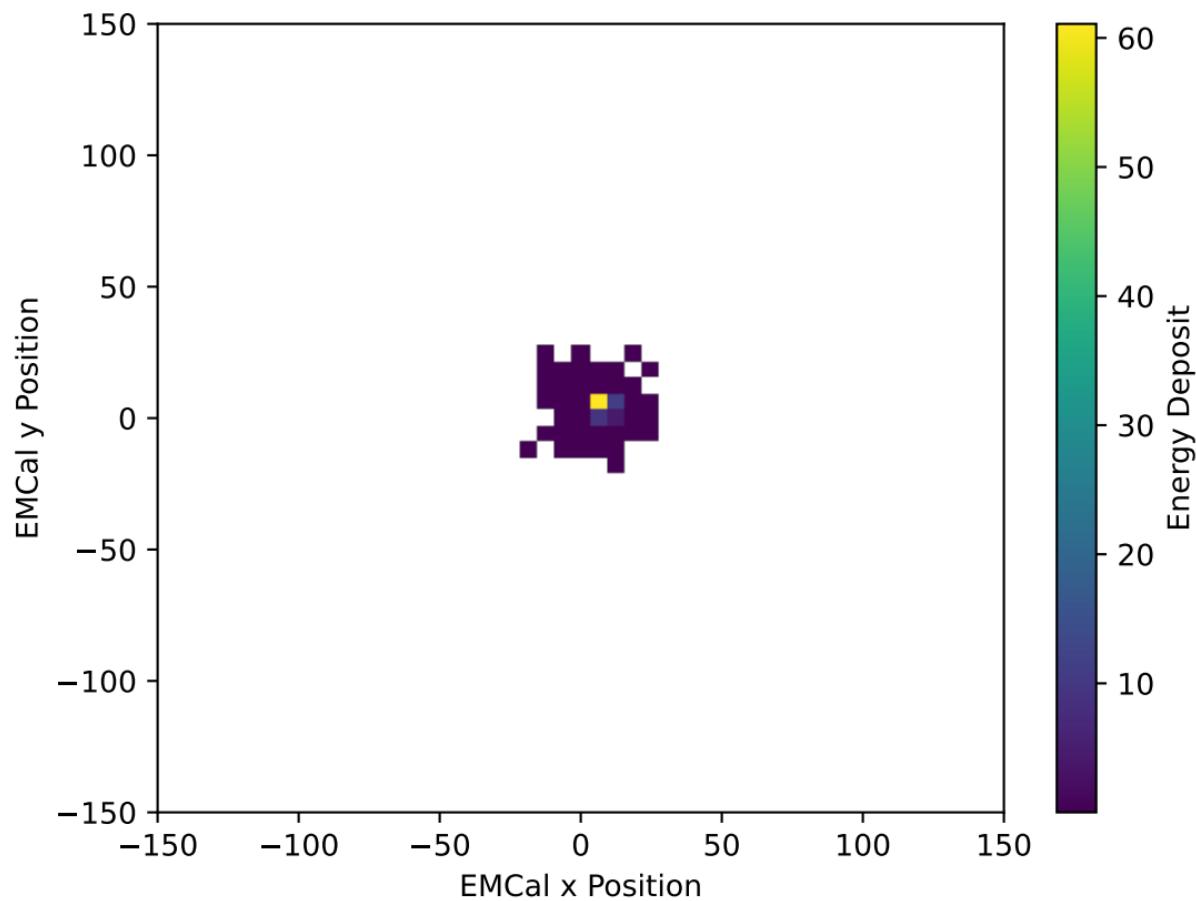


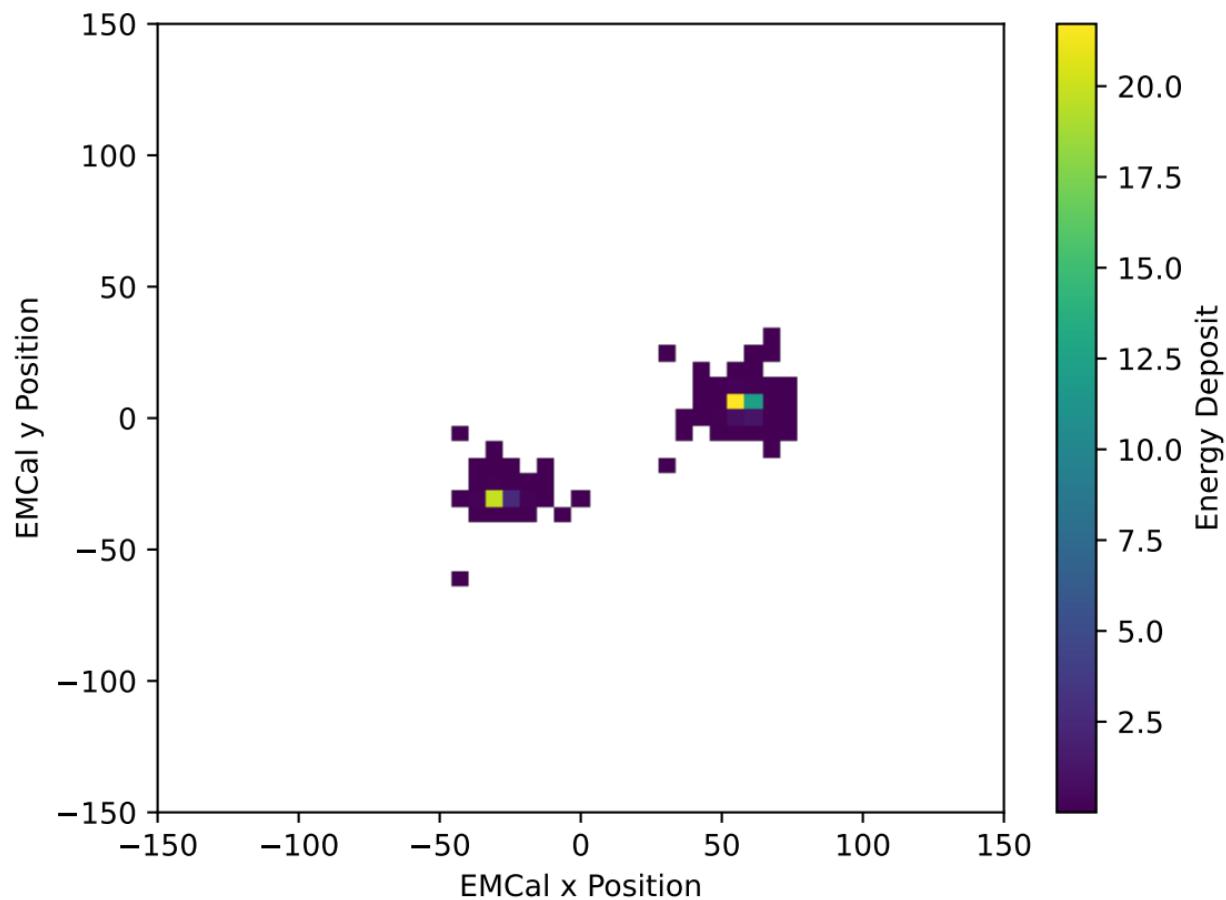
EMCal y Position

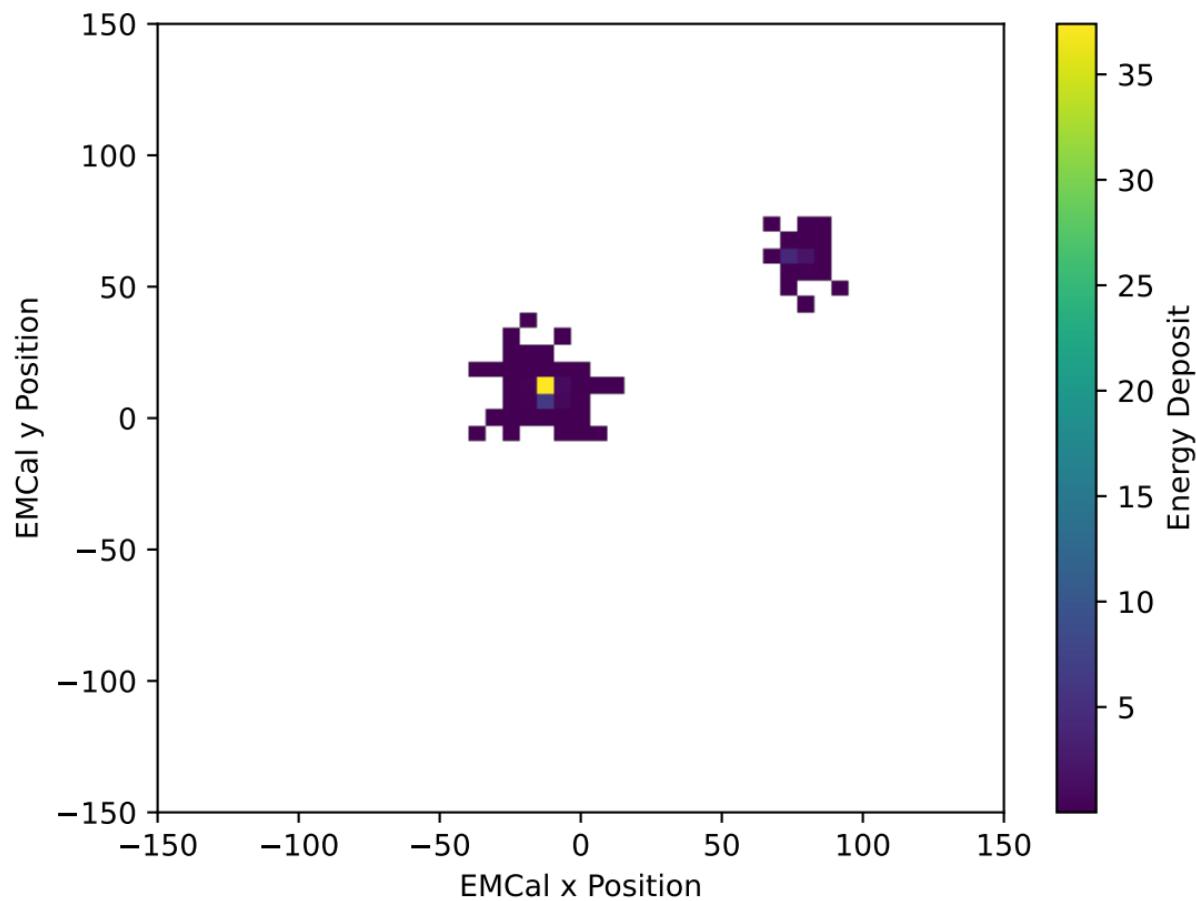


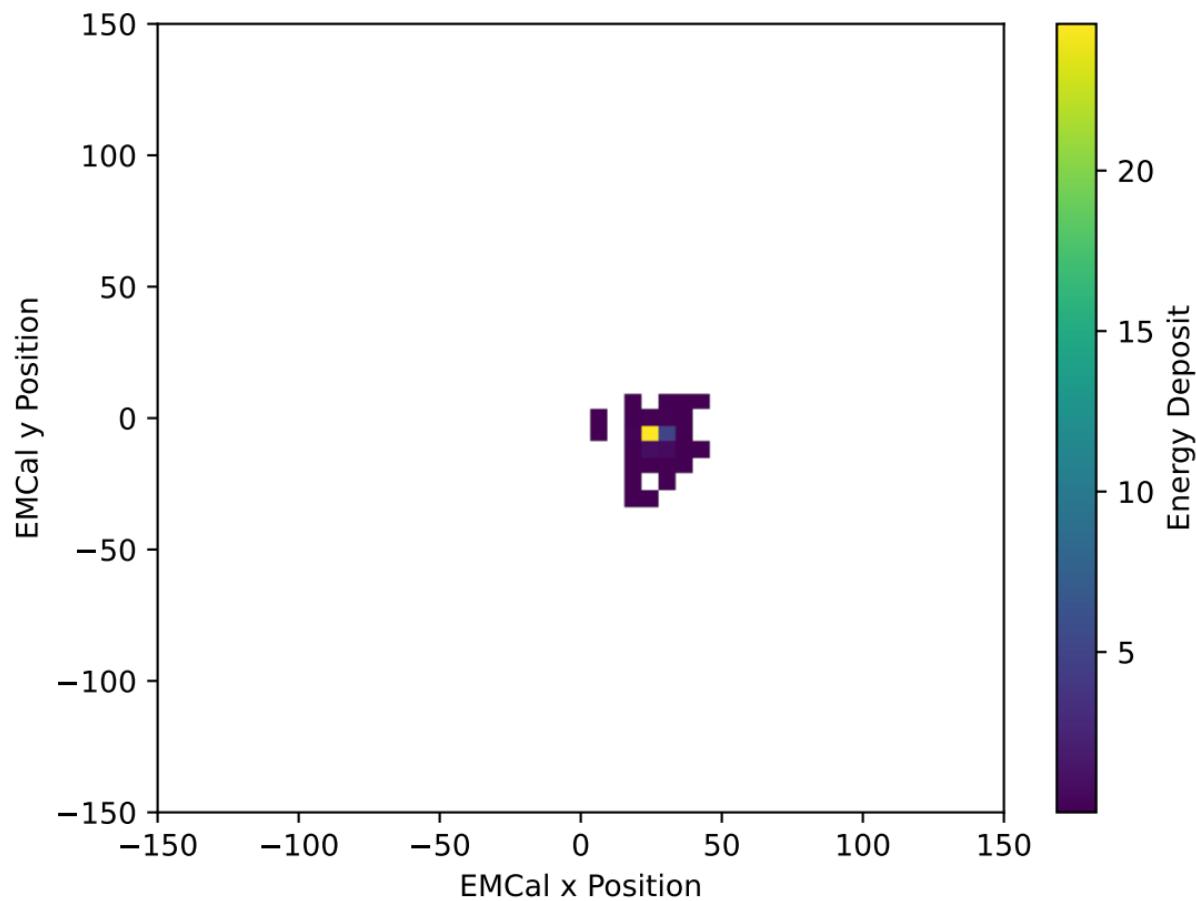
Energy Deposit

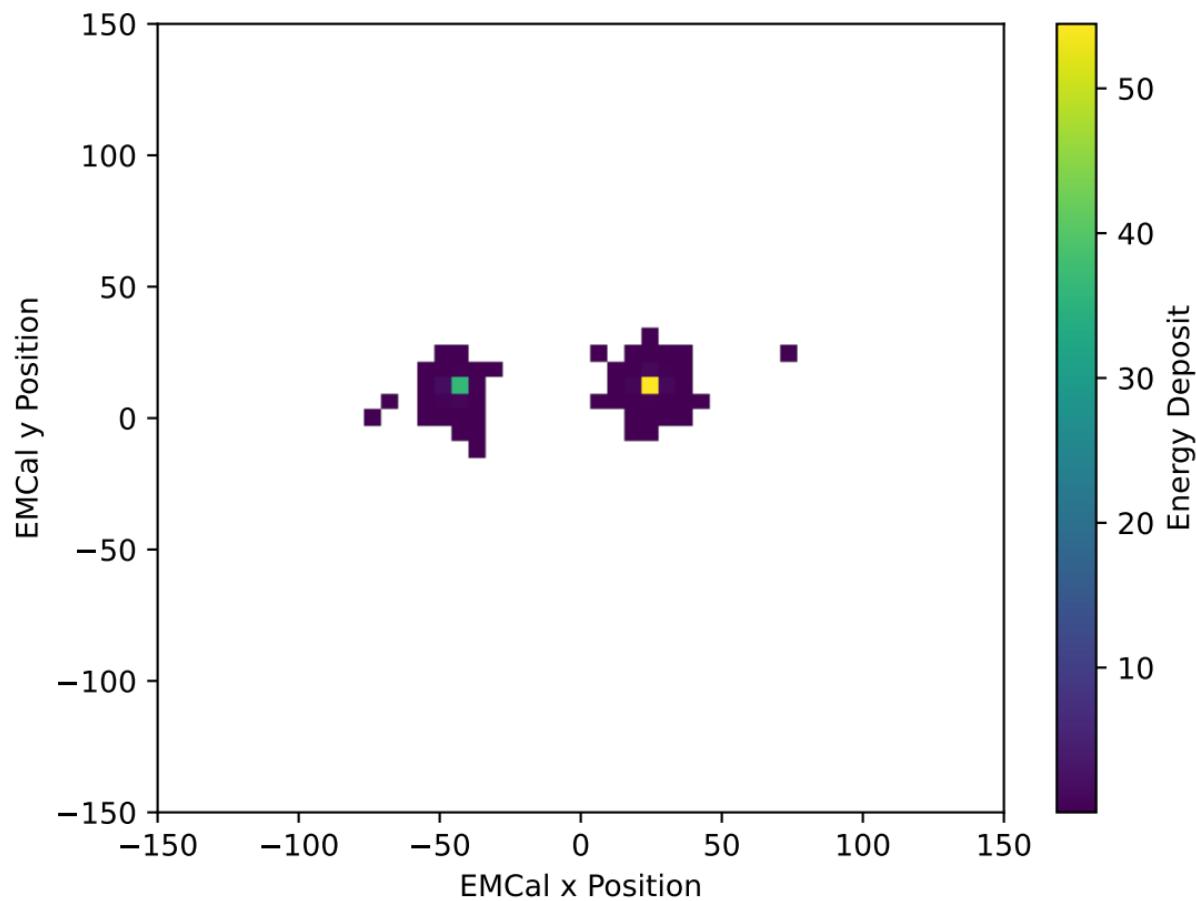


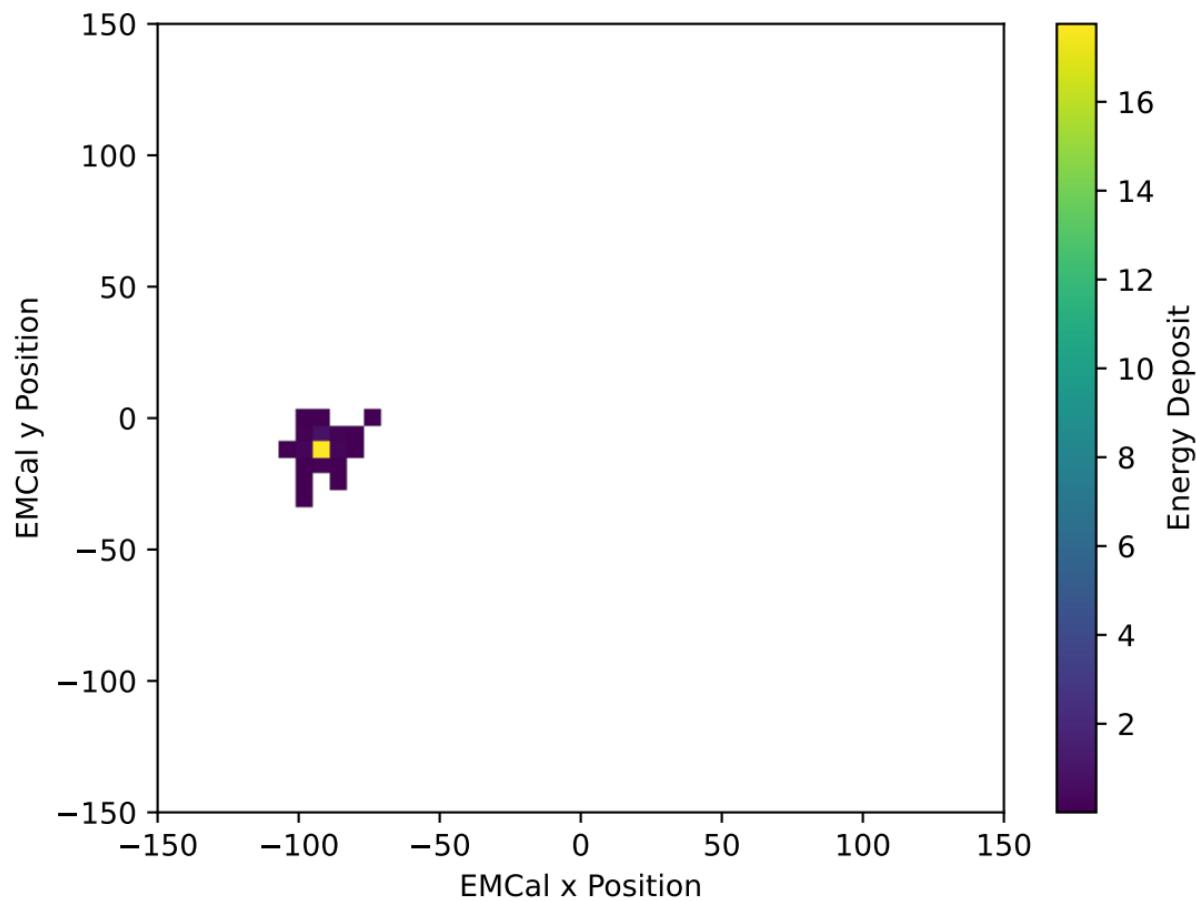












EMCal y Position

150

100

50

0

-50

-100

-150

-150

-100

-50

0

100

150

EMCal x Position

