

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

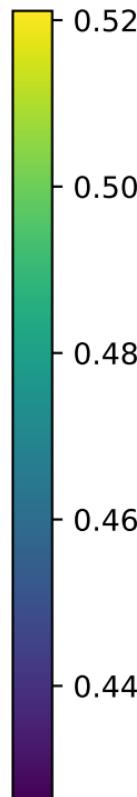
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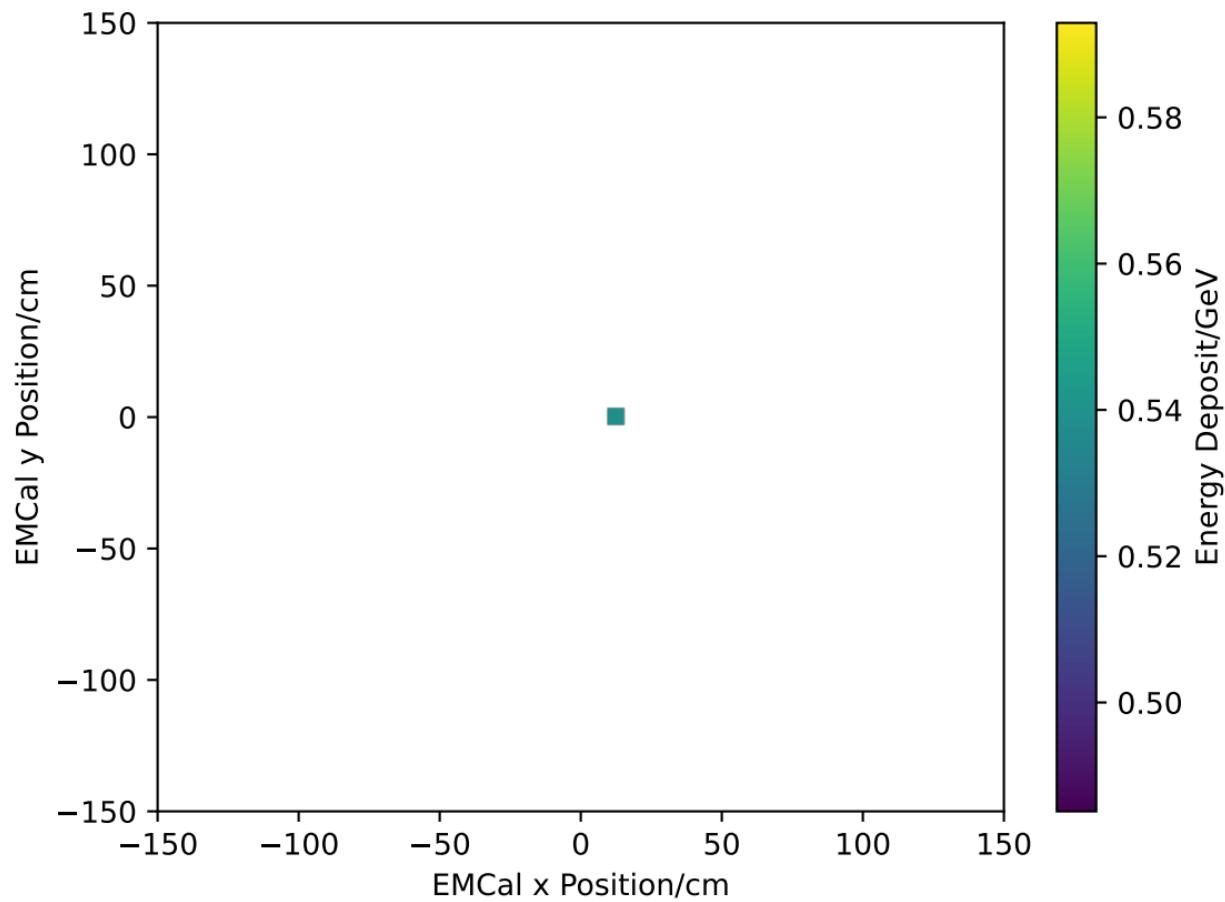
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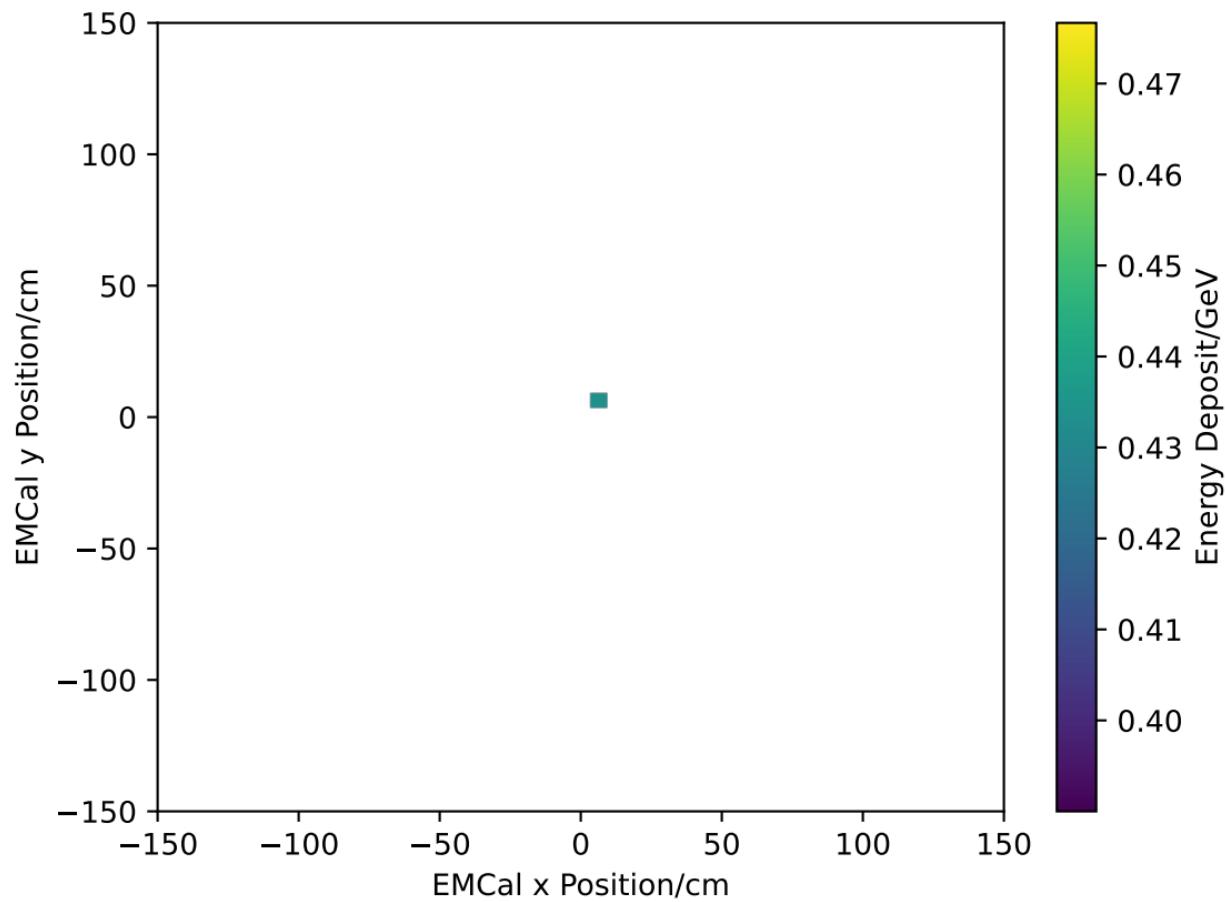
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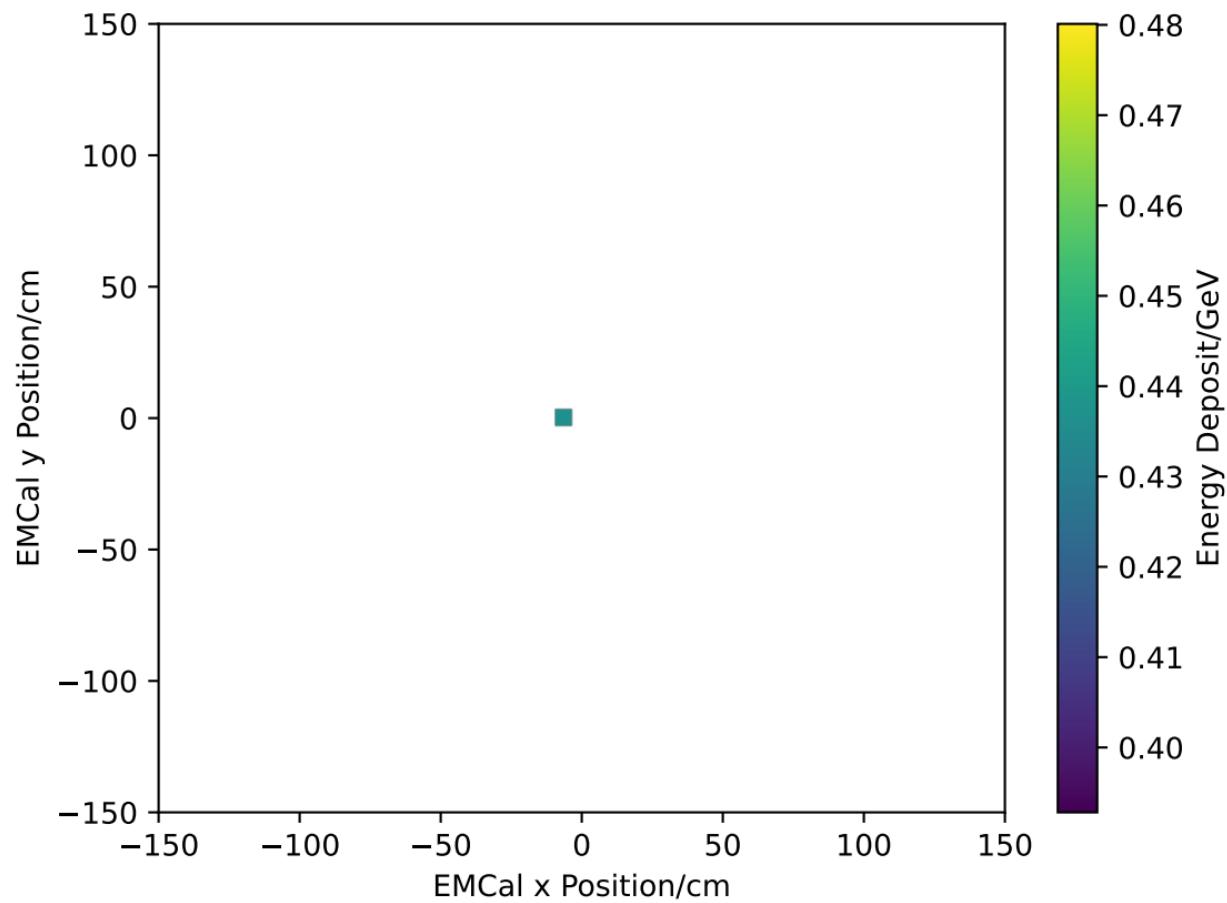
150

EMCal x Position/cm

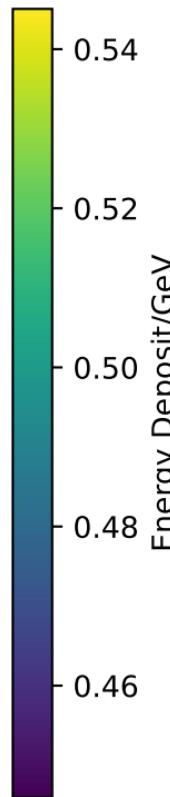
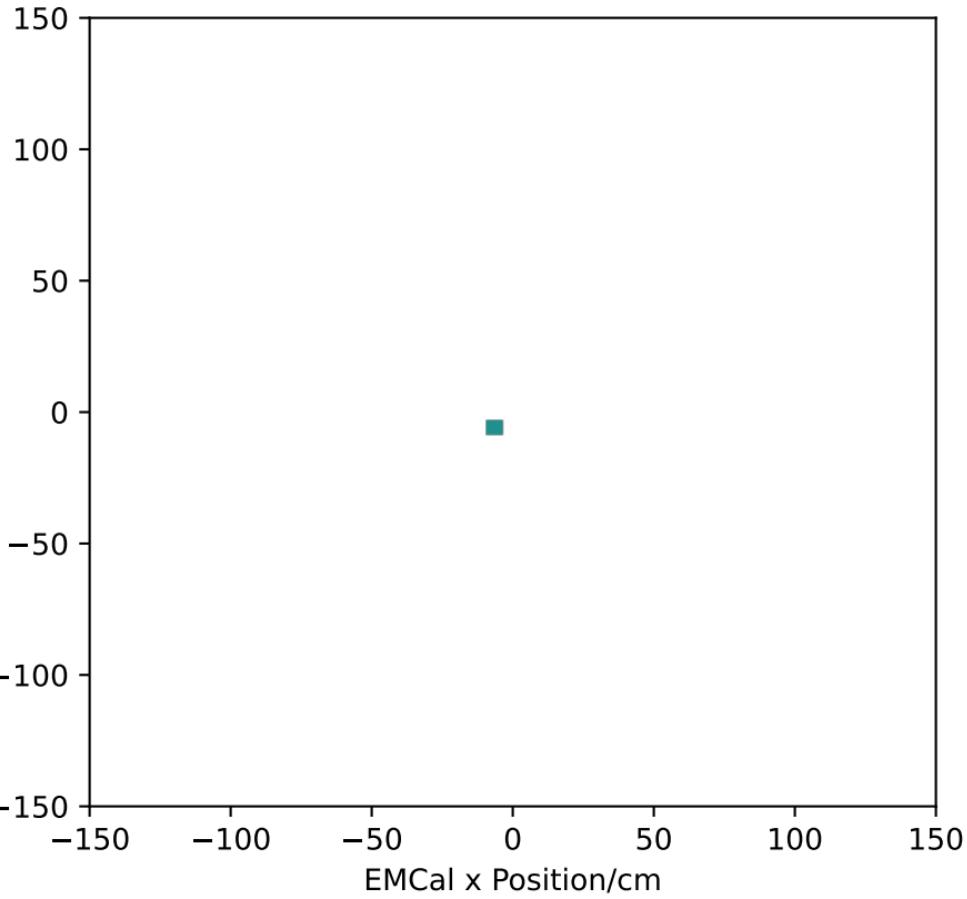


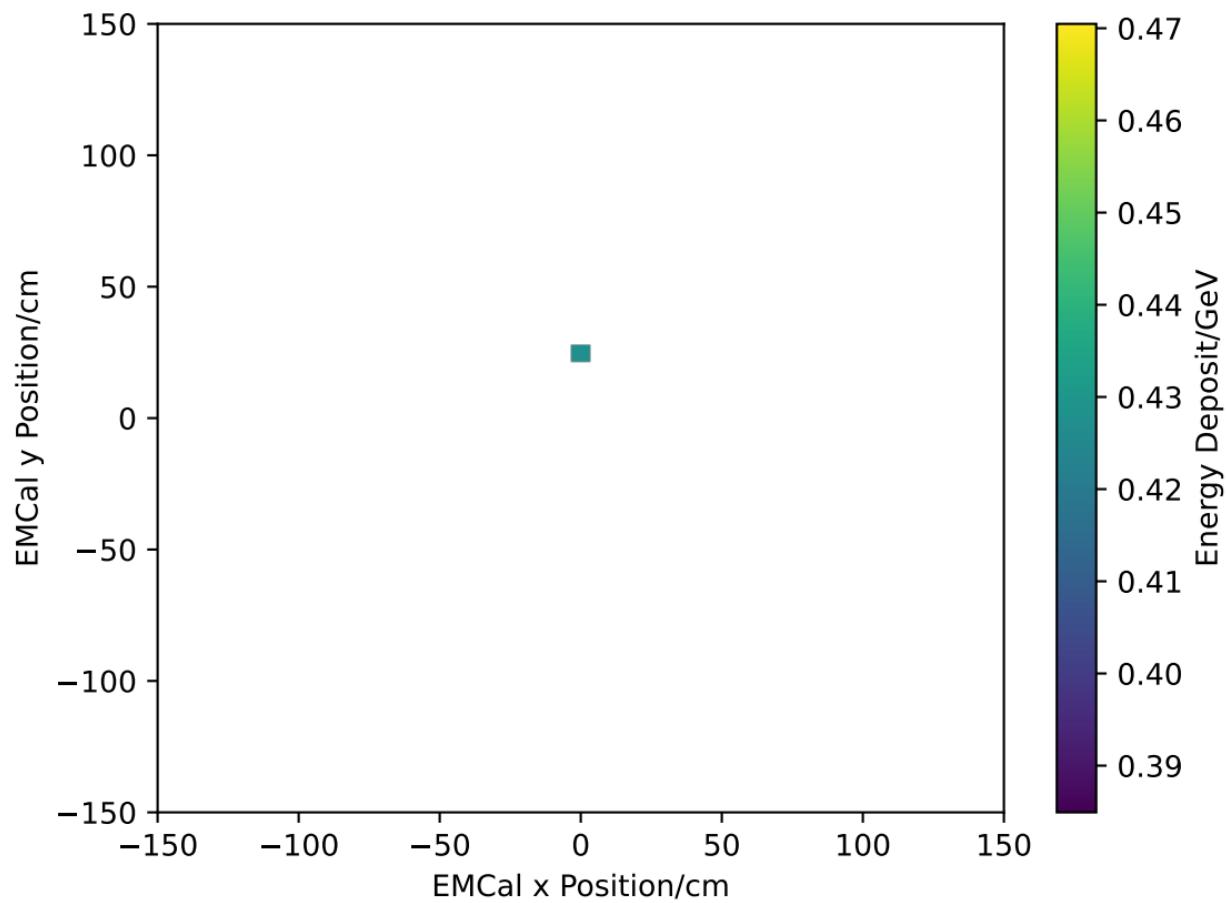






EMCal y Position/cm





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

0.66

0.64

0.62

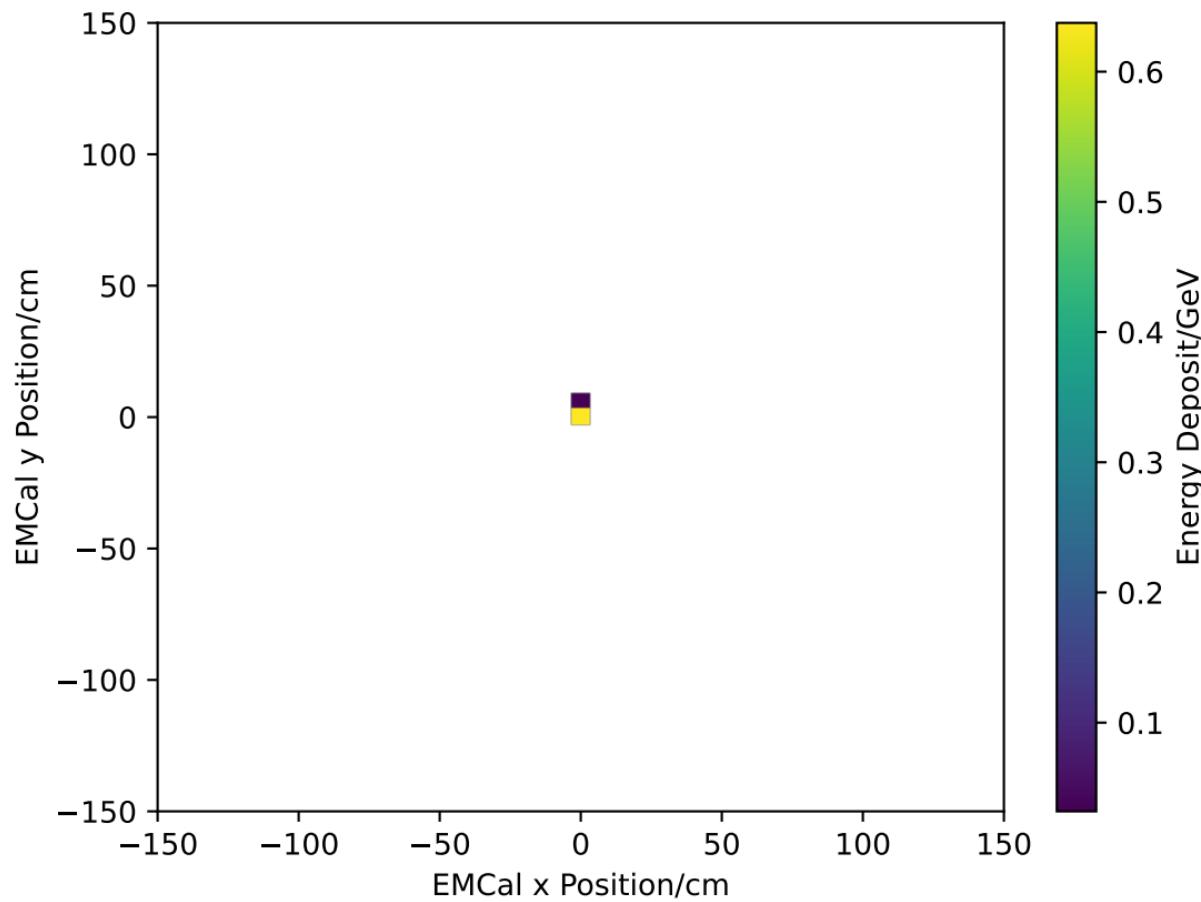
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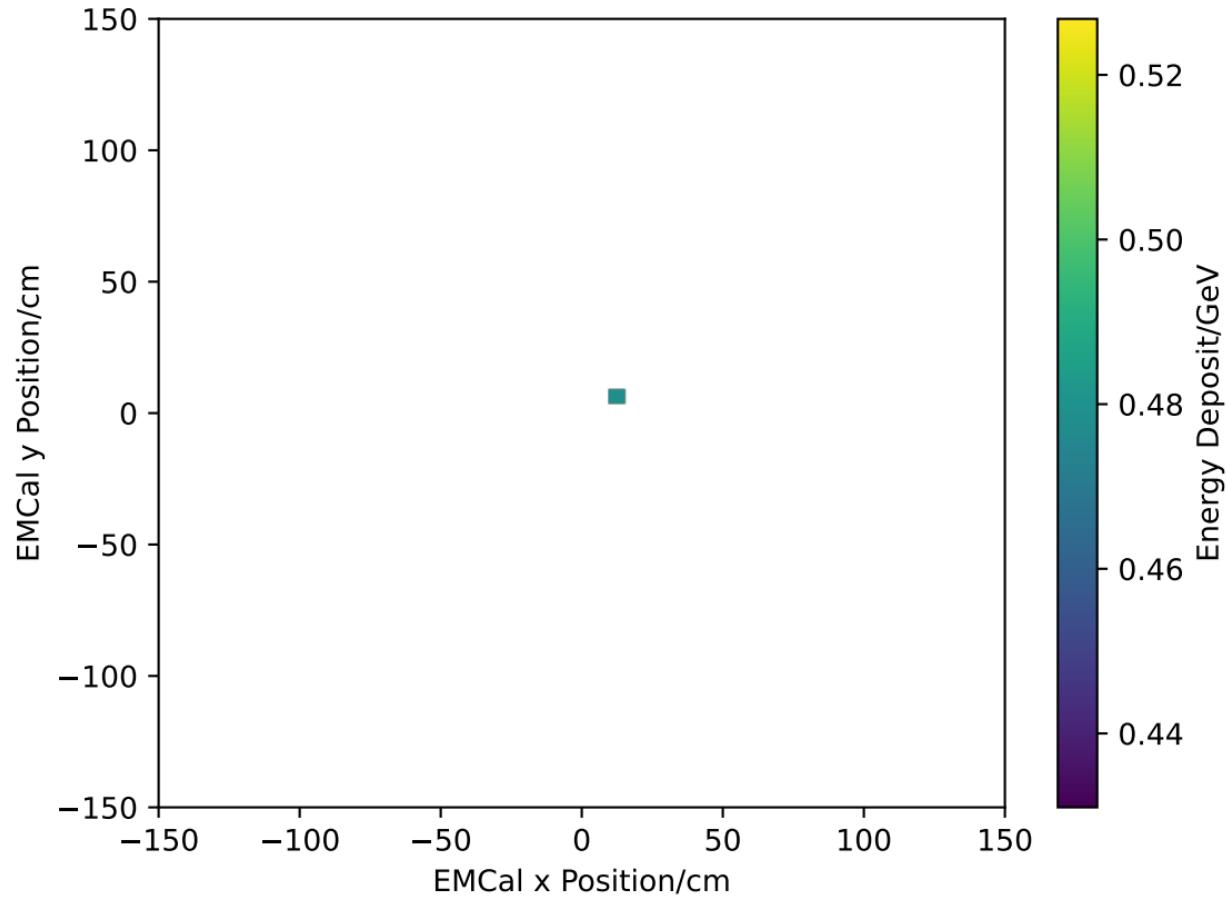
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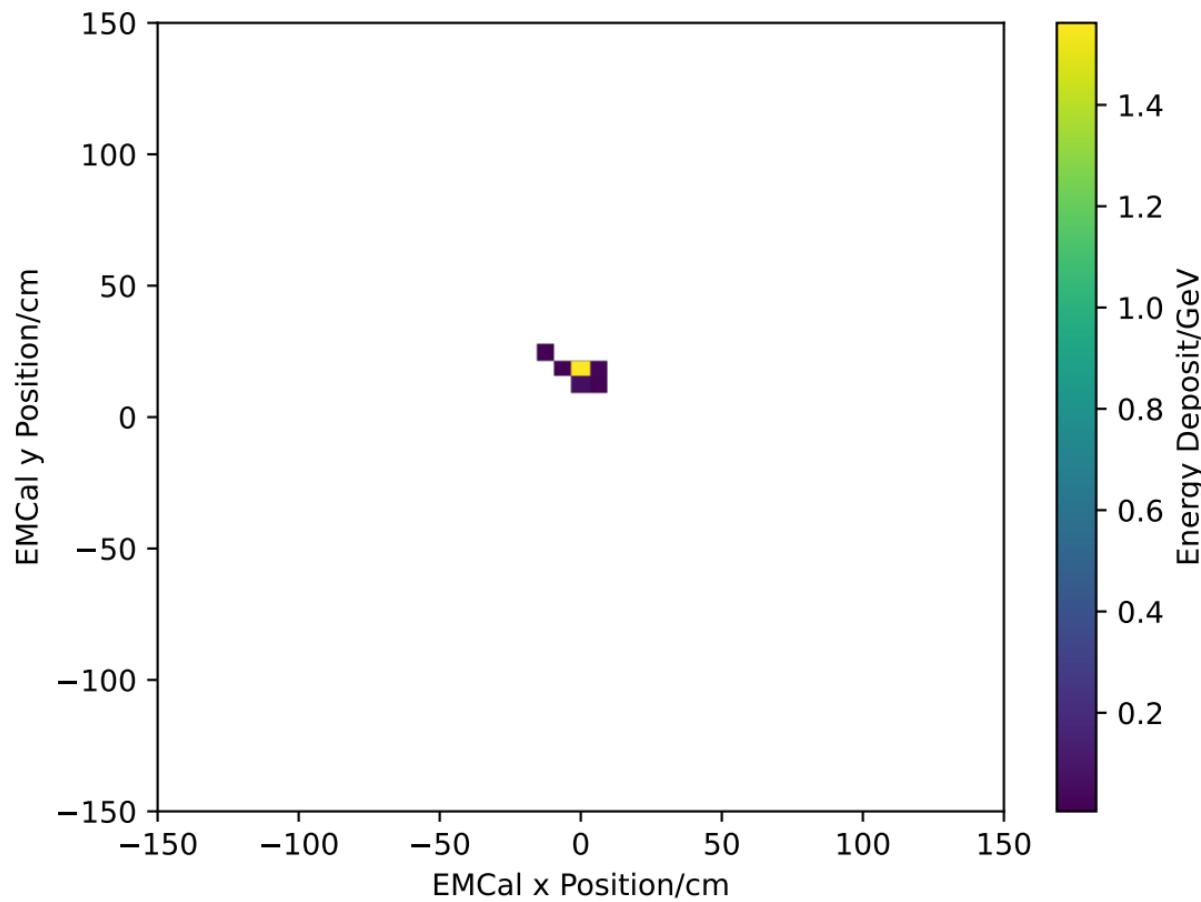
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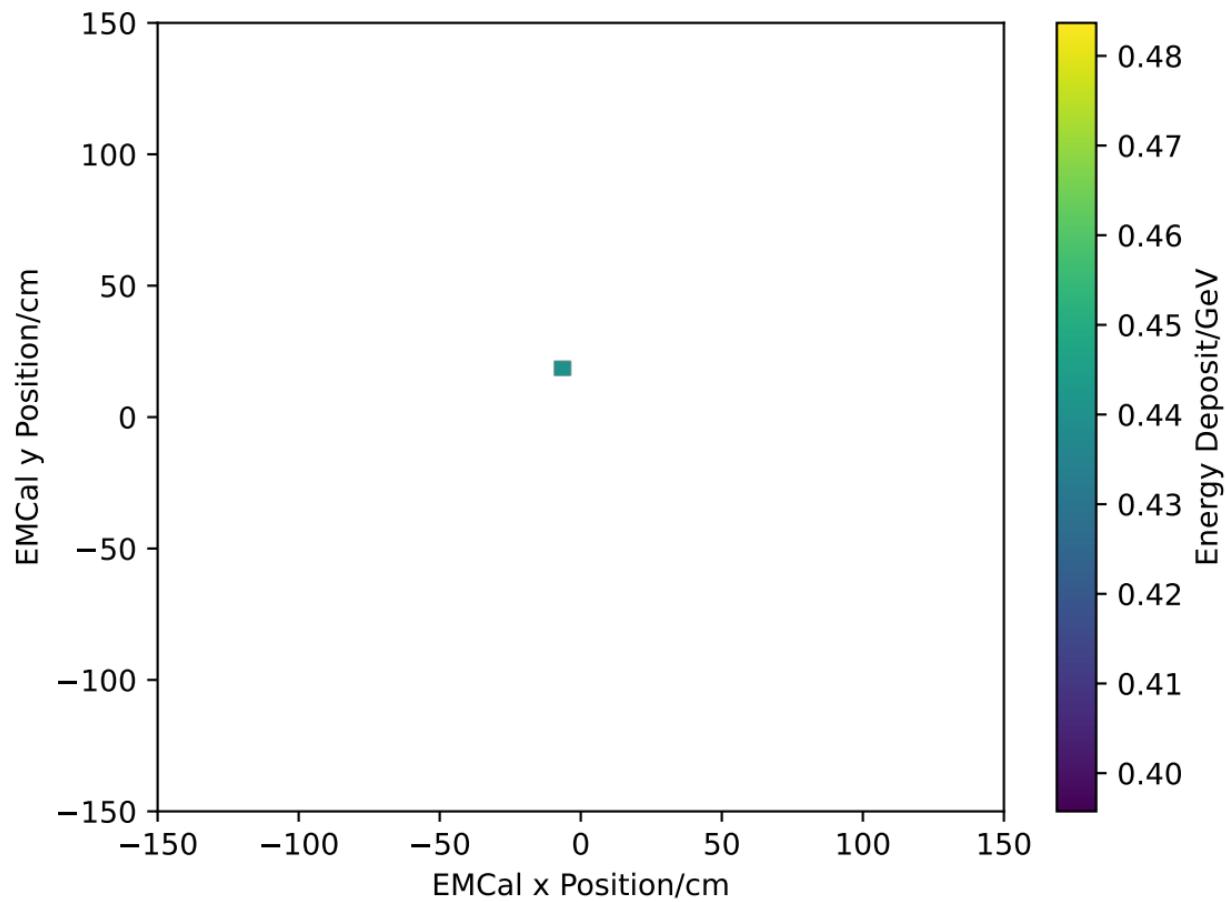
Energy Deposit/GeV

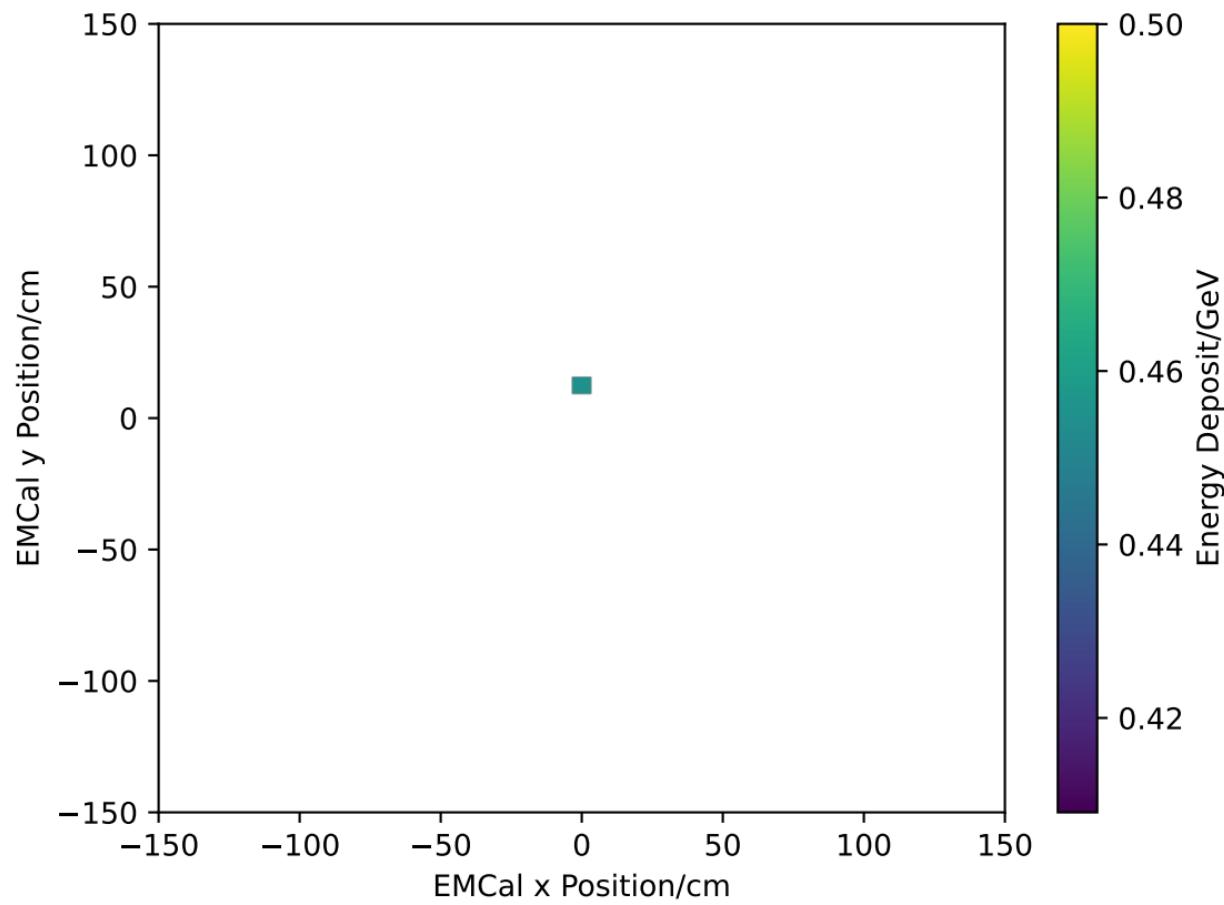


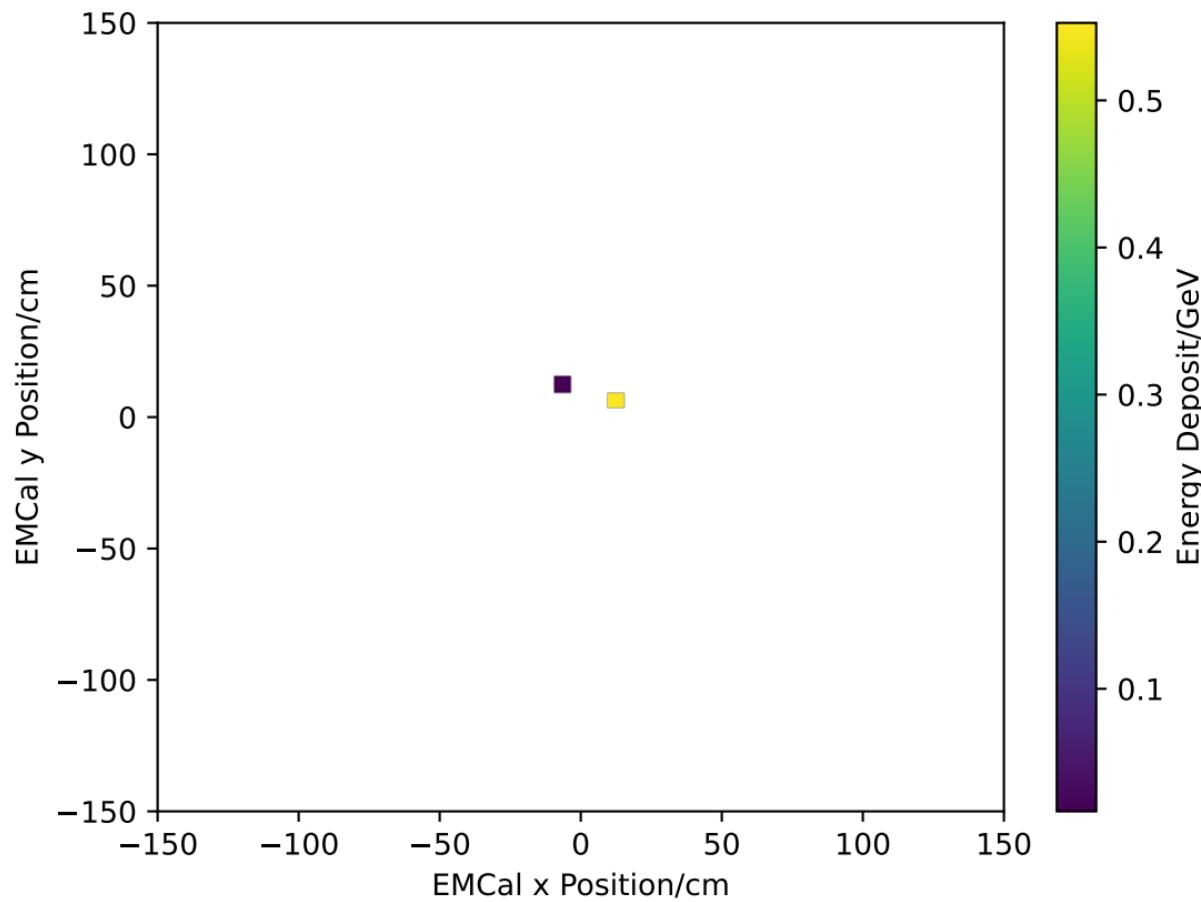


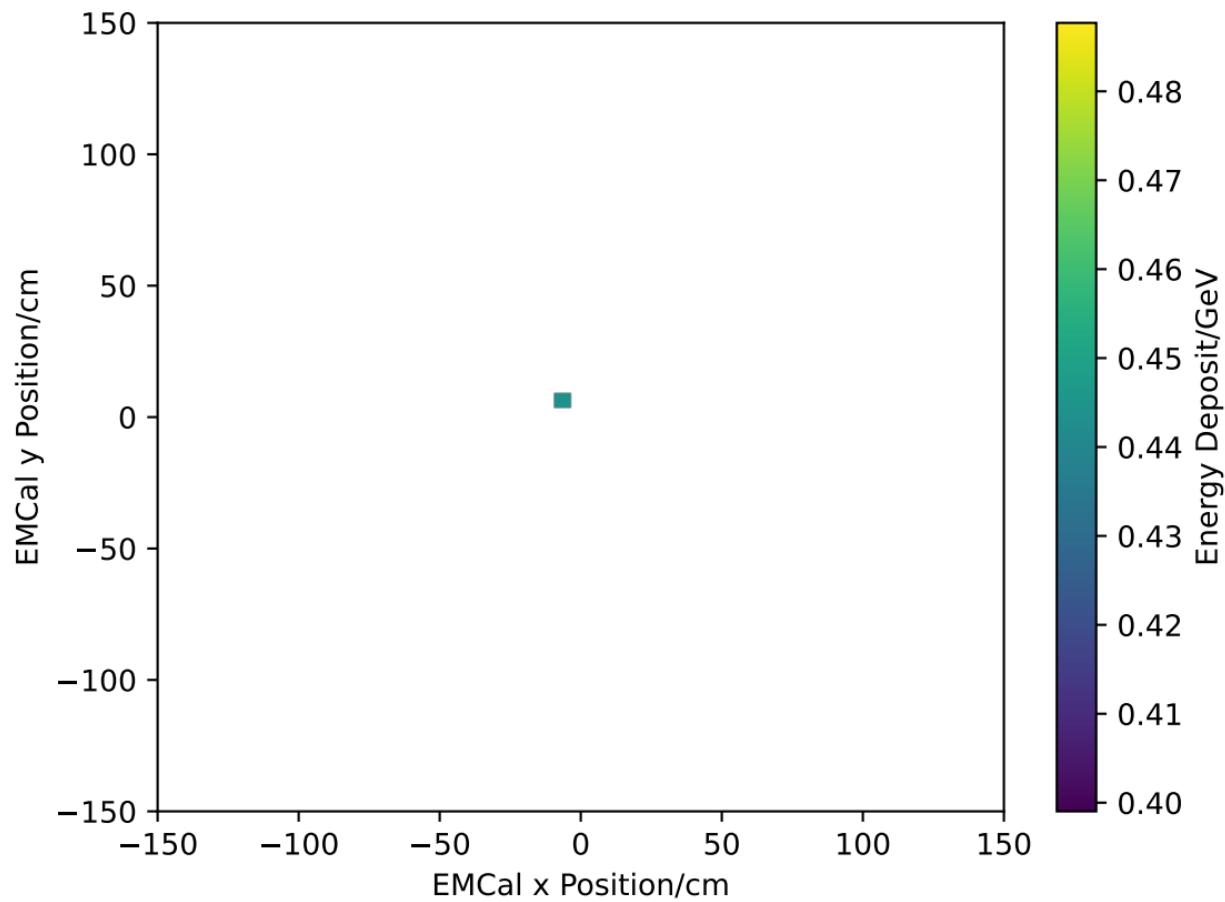


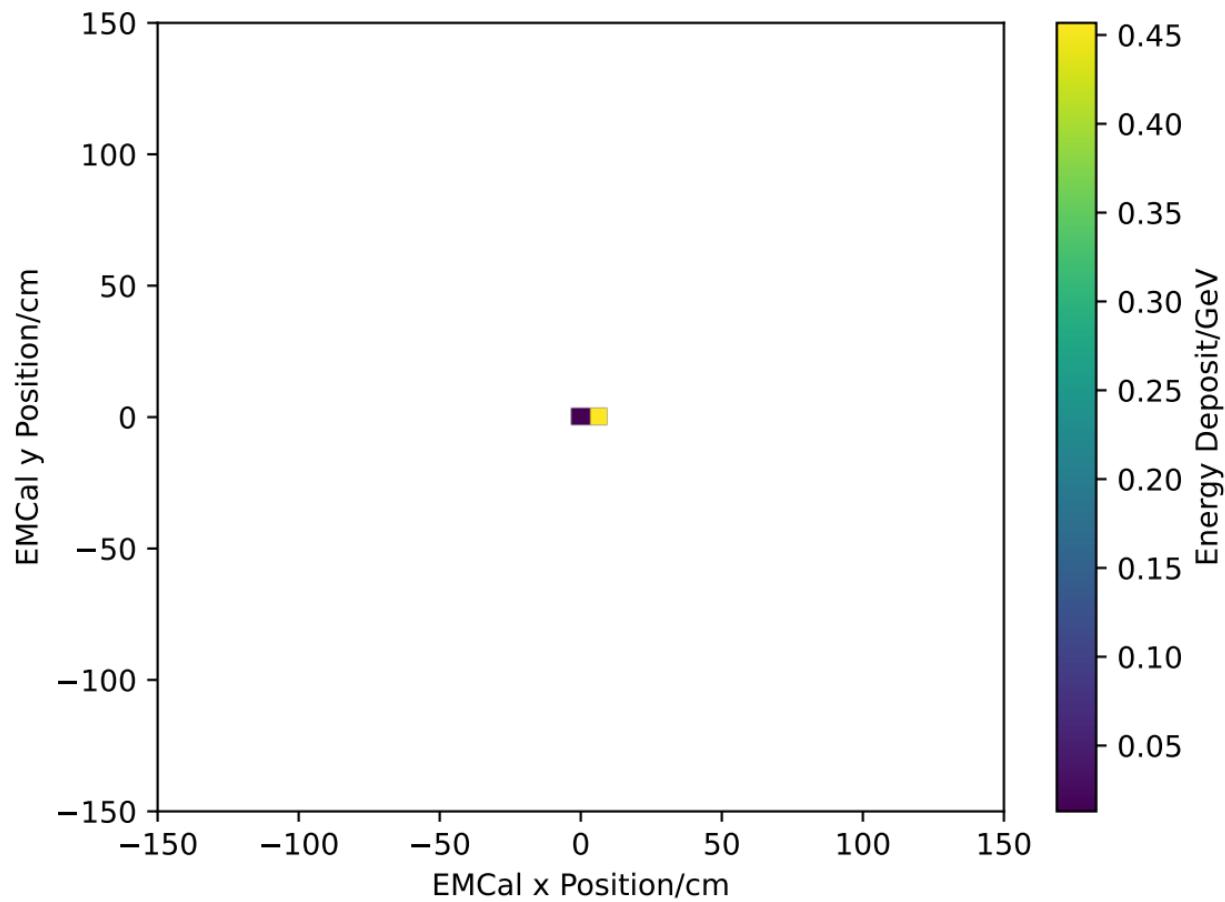


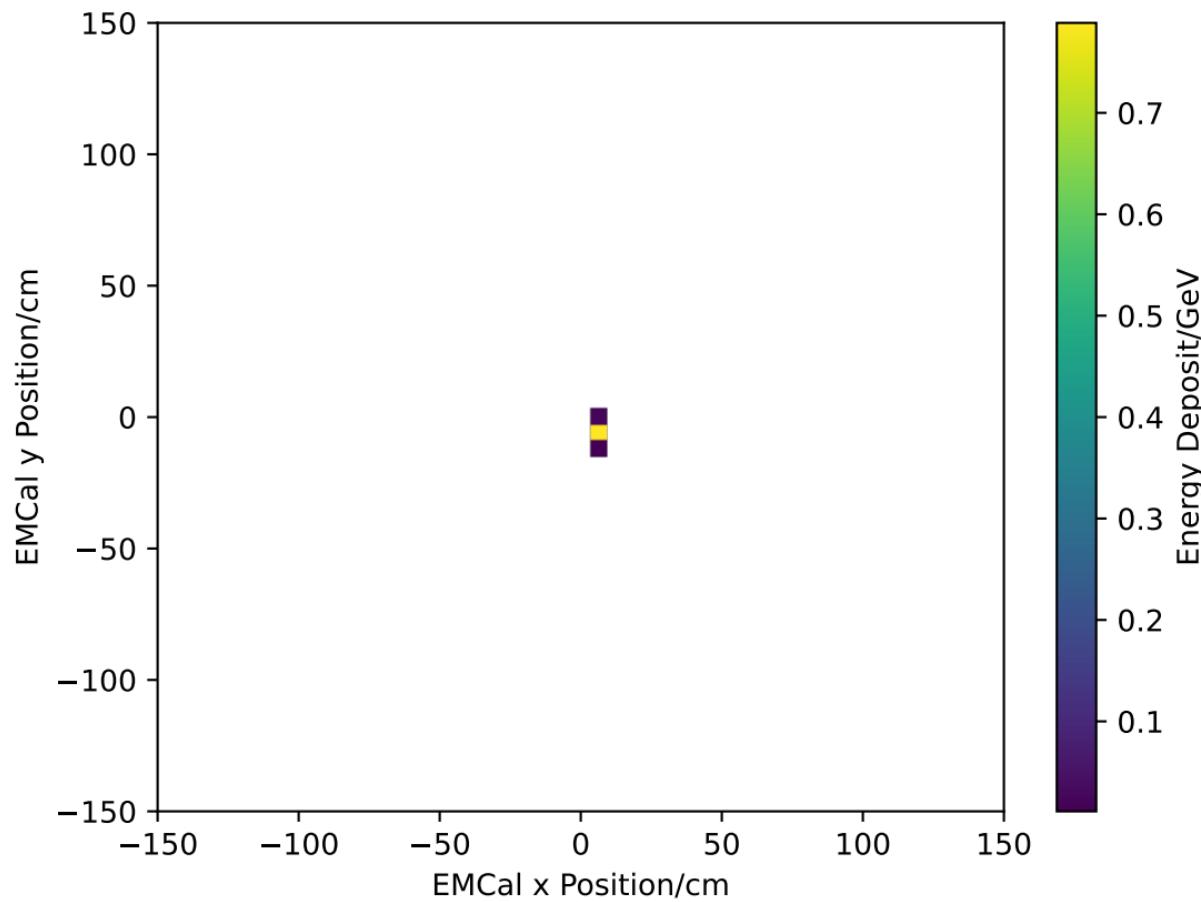












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

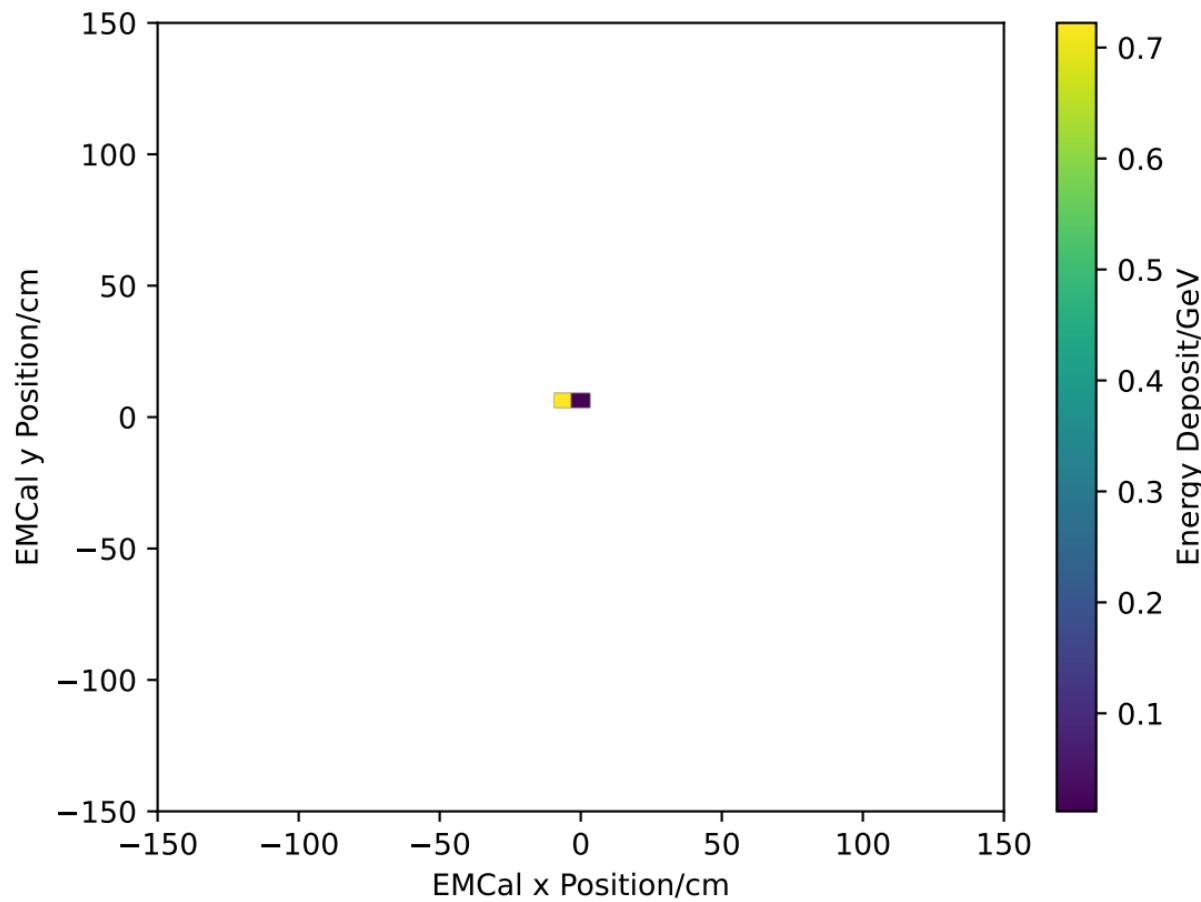
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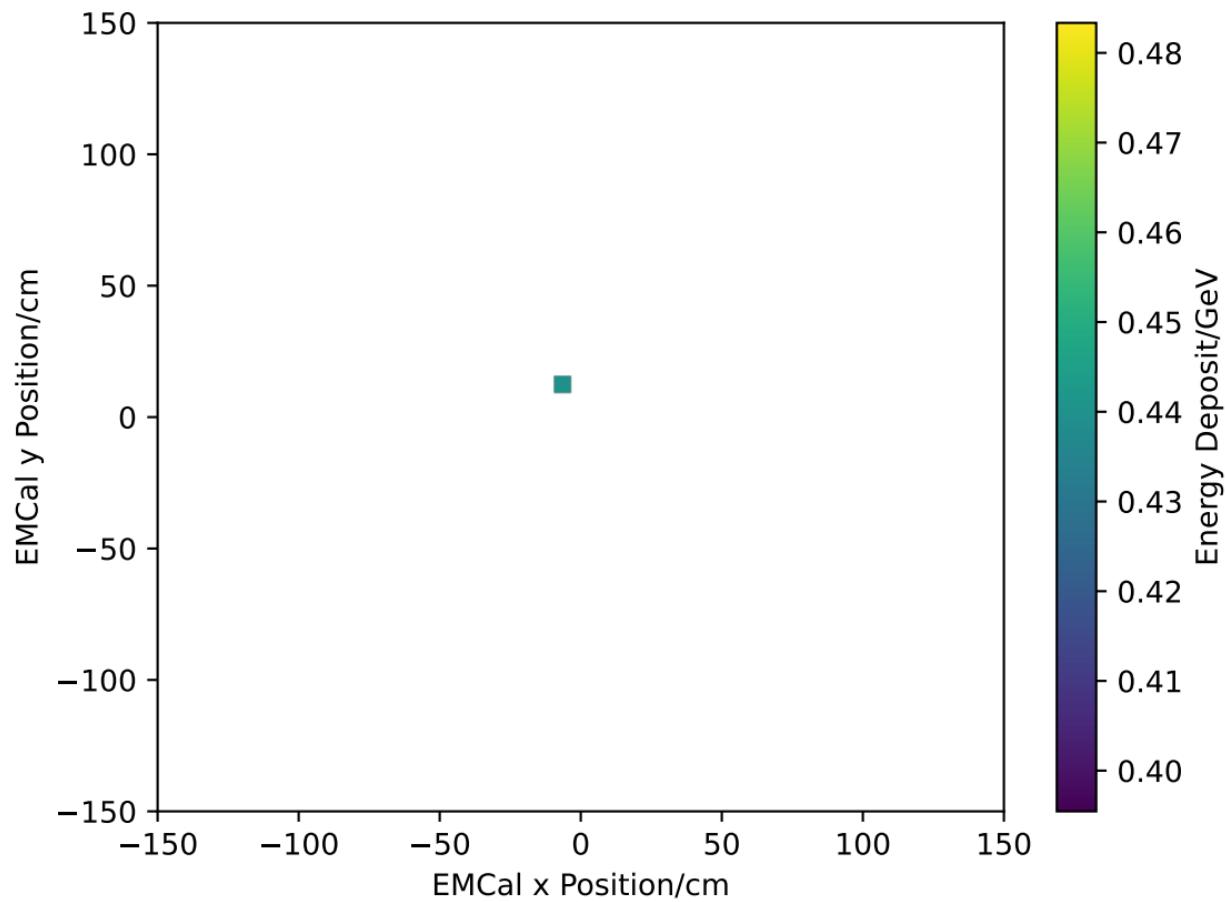
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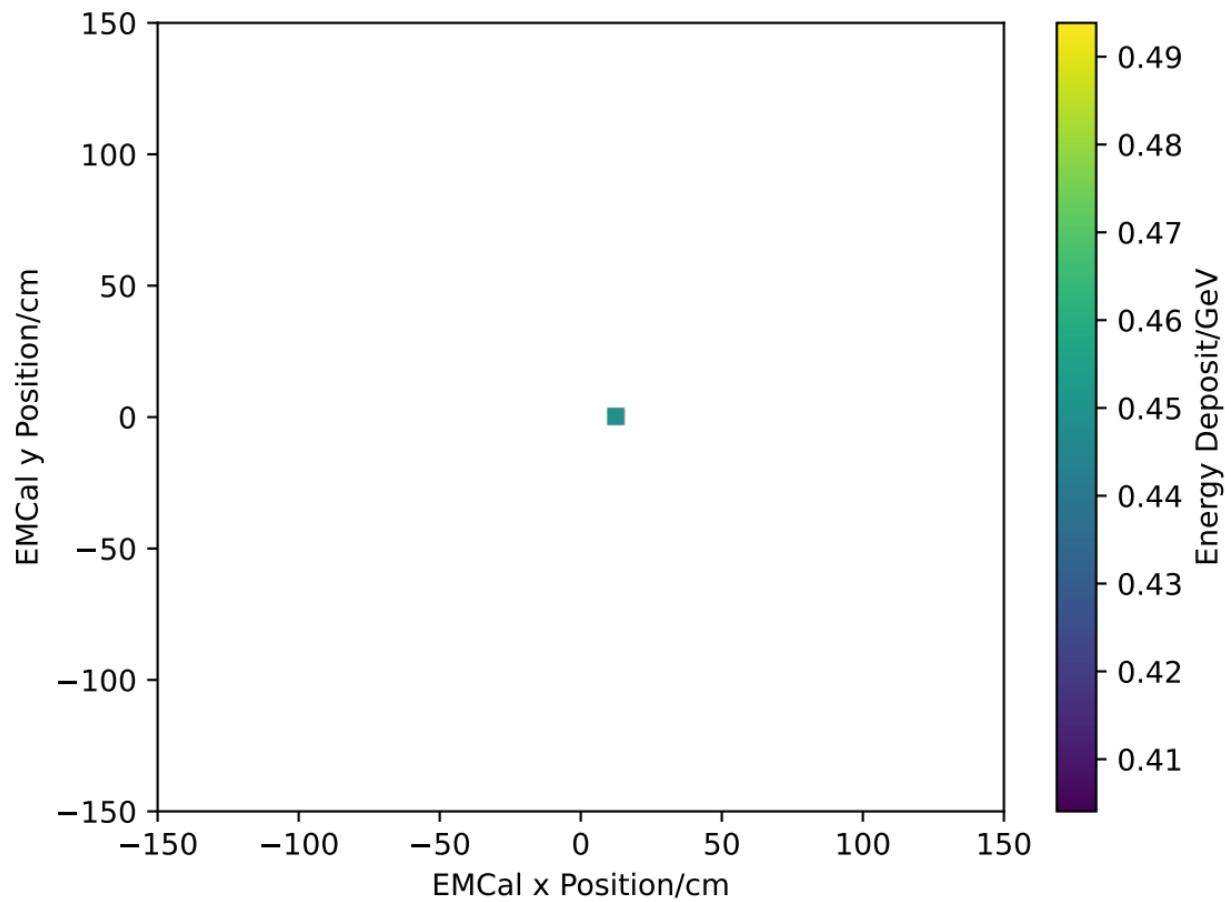
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0.52

0.50







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



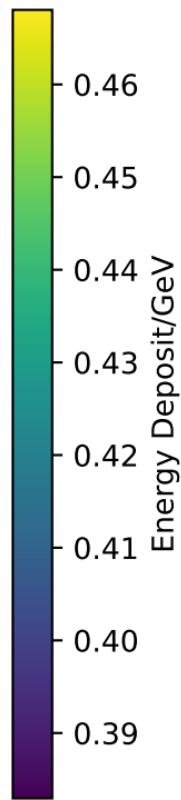
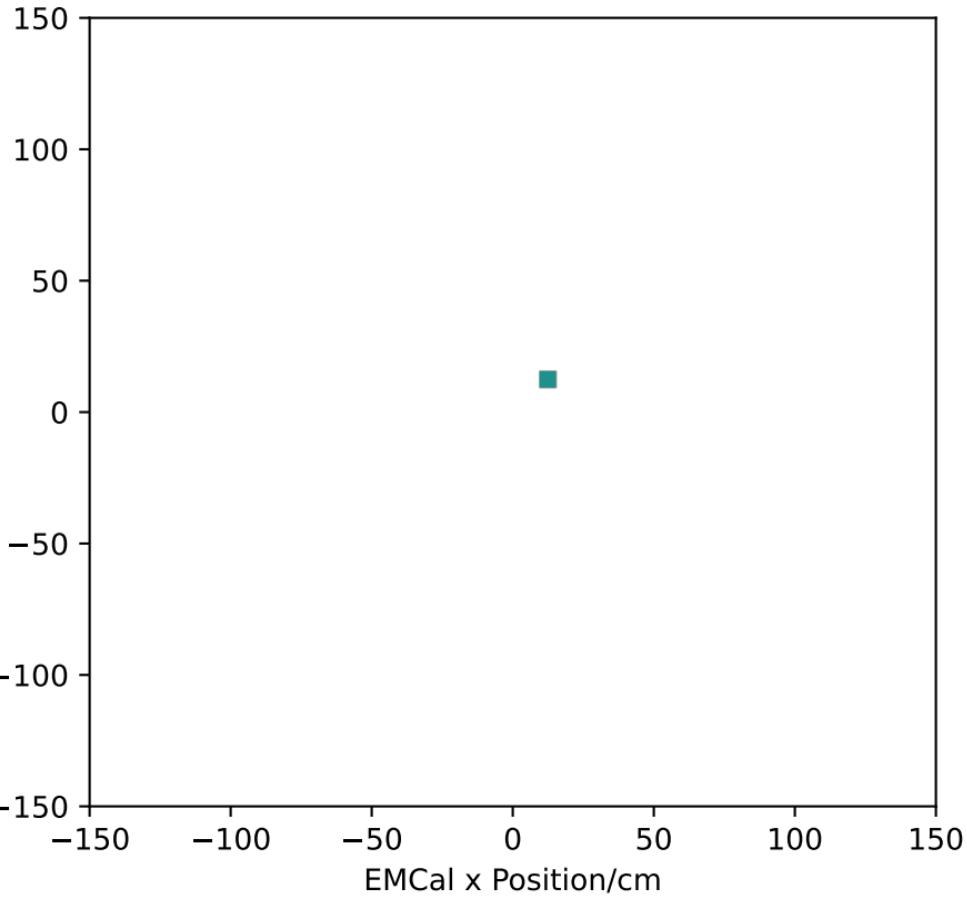
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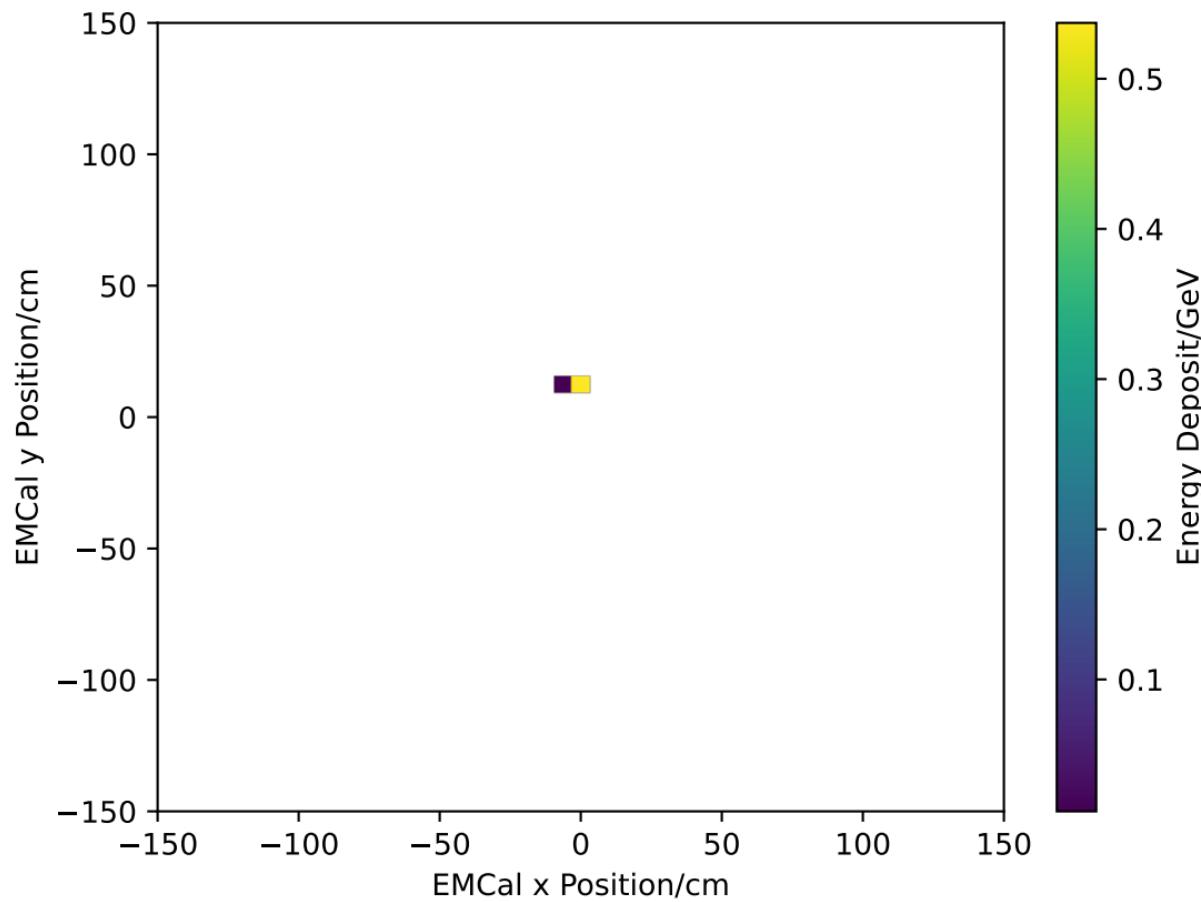
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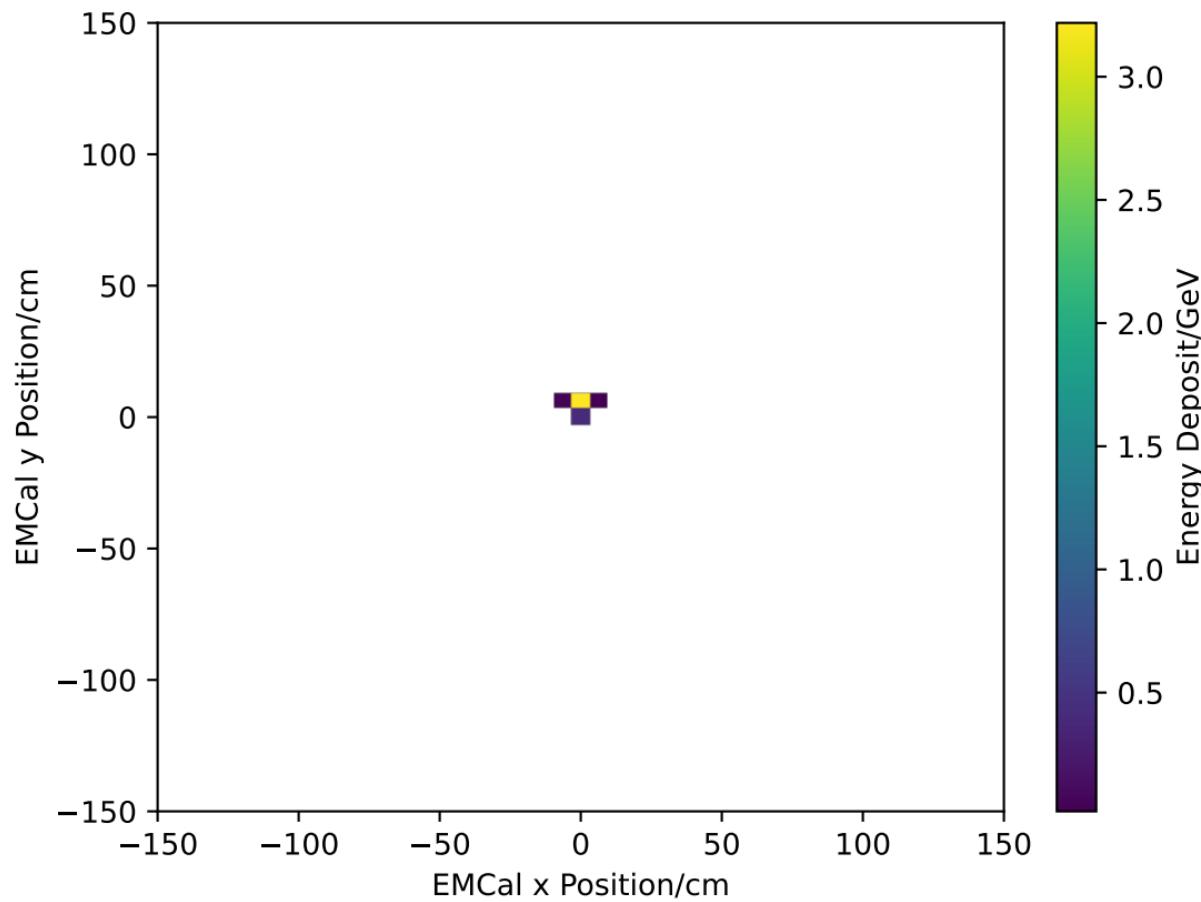
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0.42

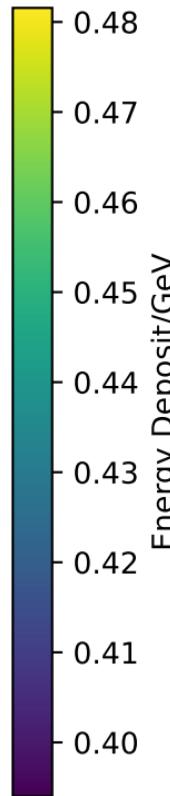
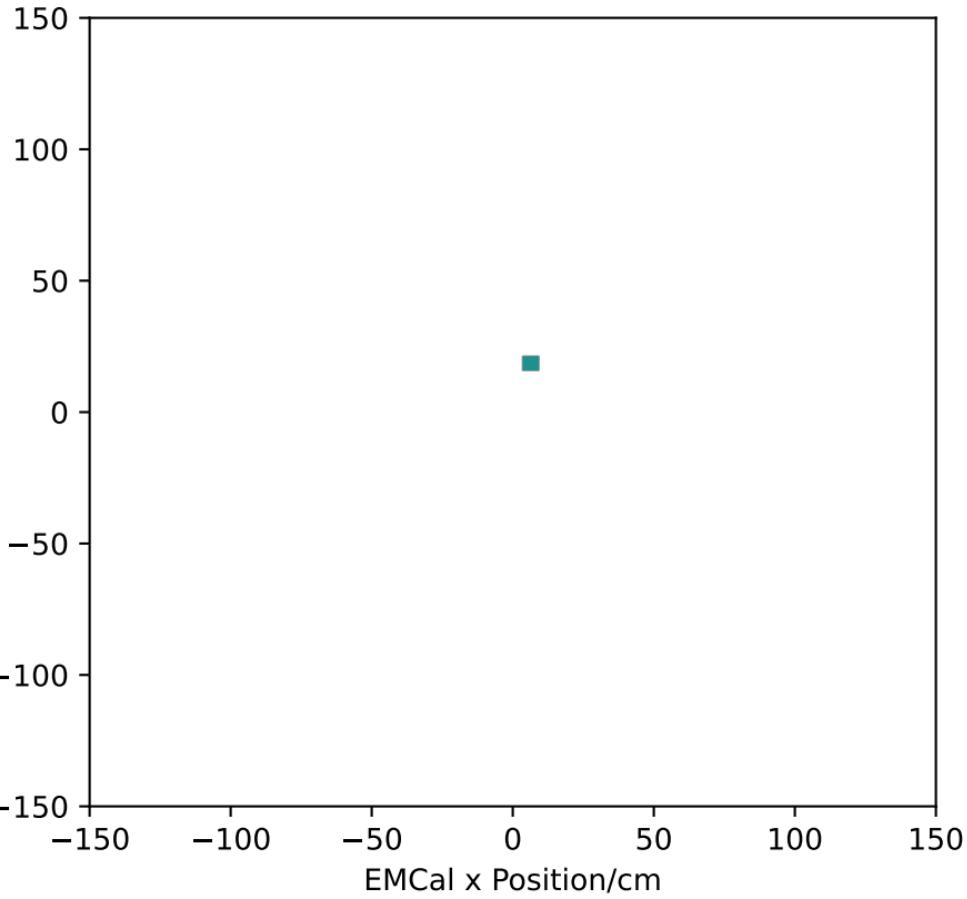
EMCal y Position/cm

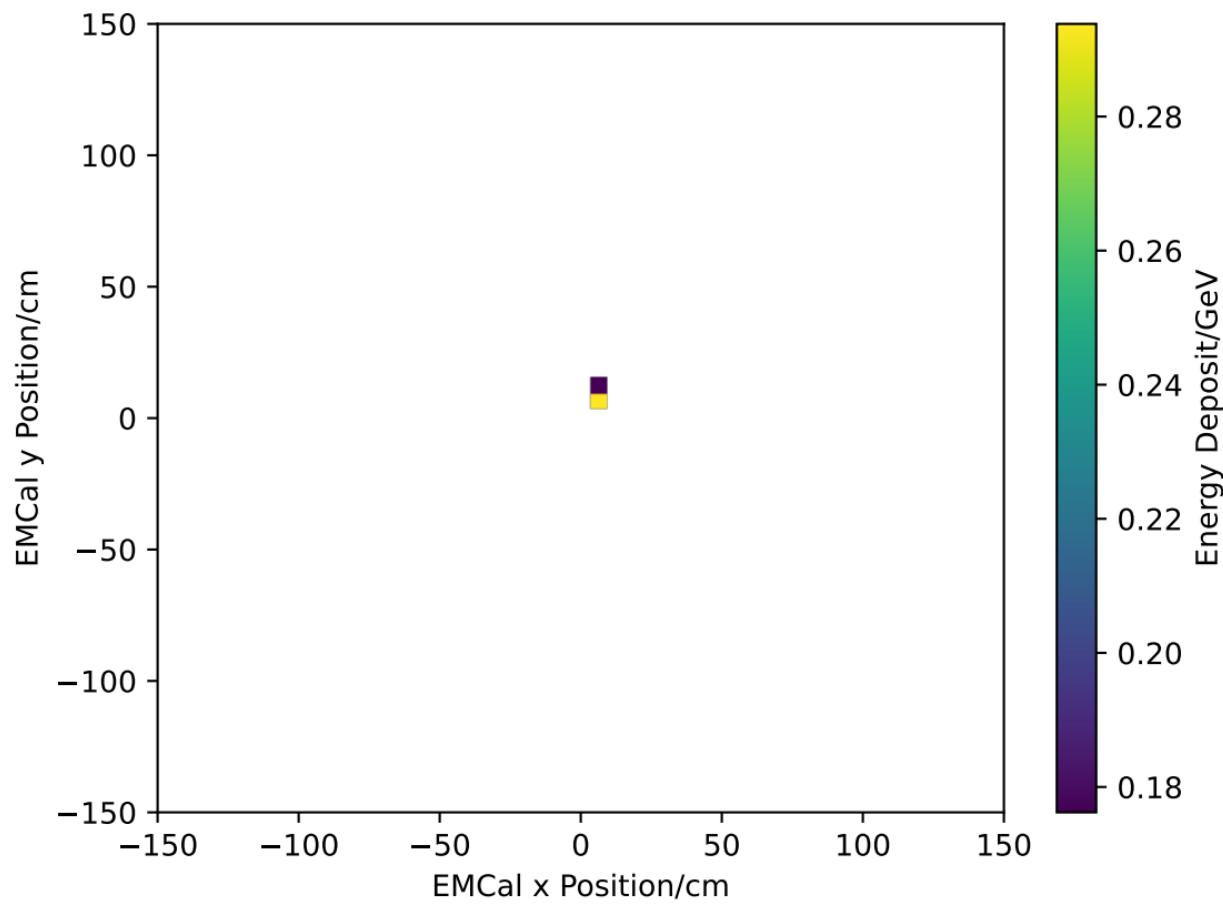


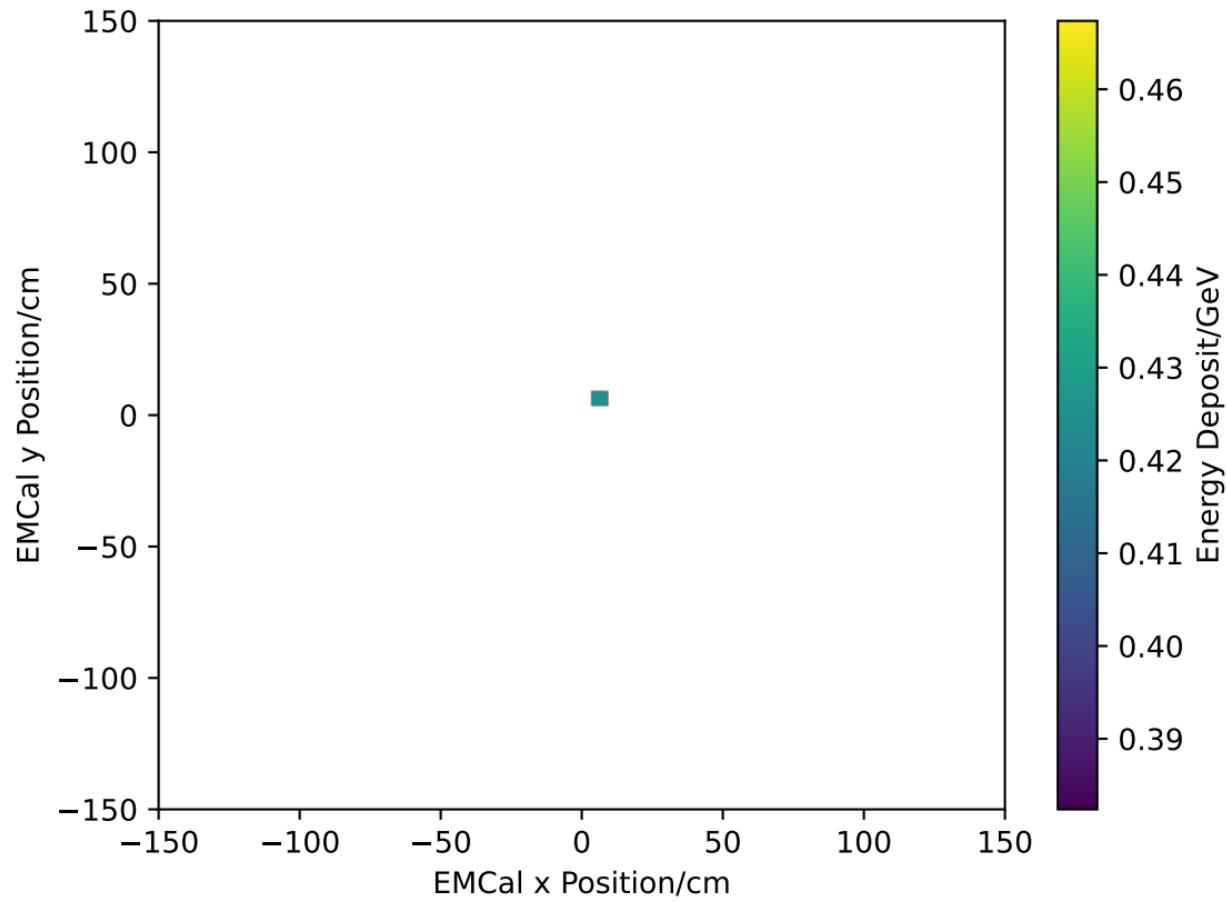




EMCal y Position/cm







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

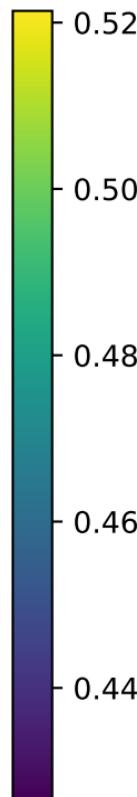
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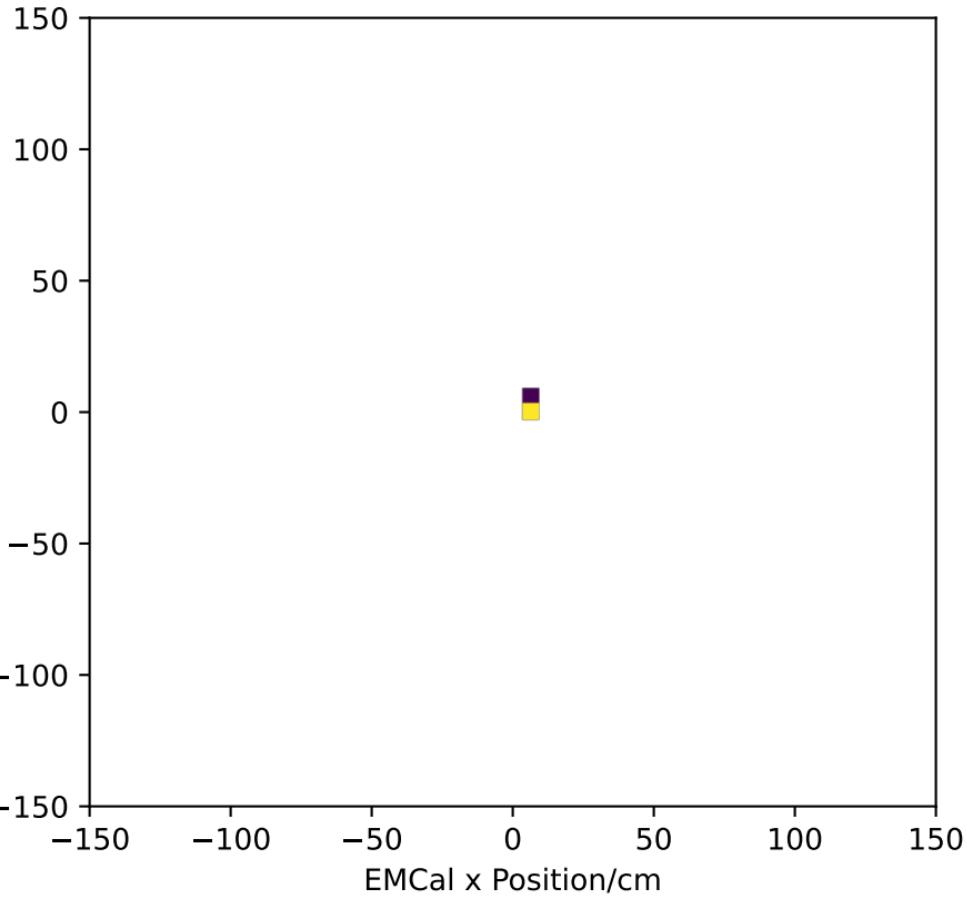
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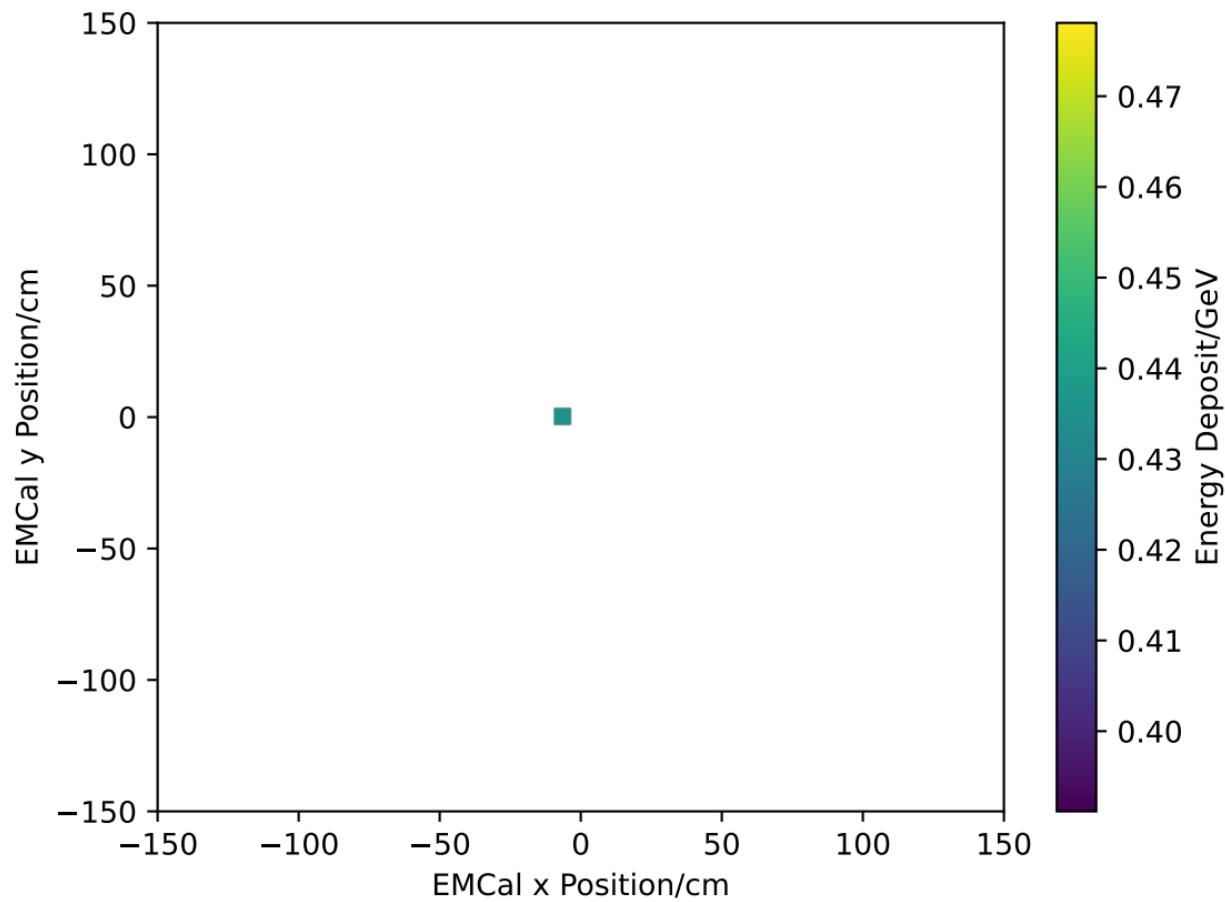
EMCal x Position/cm

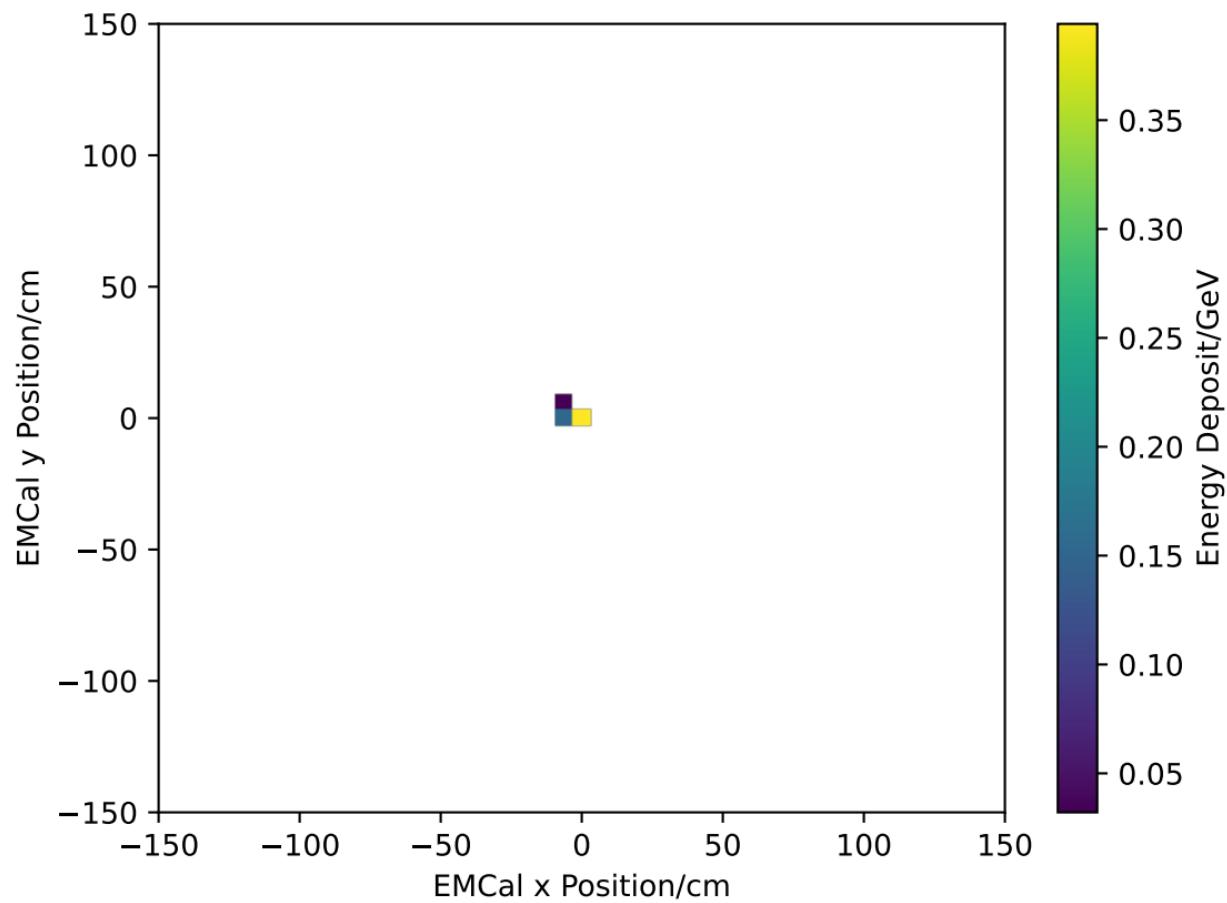


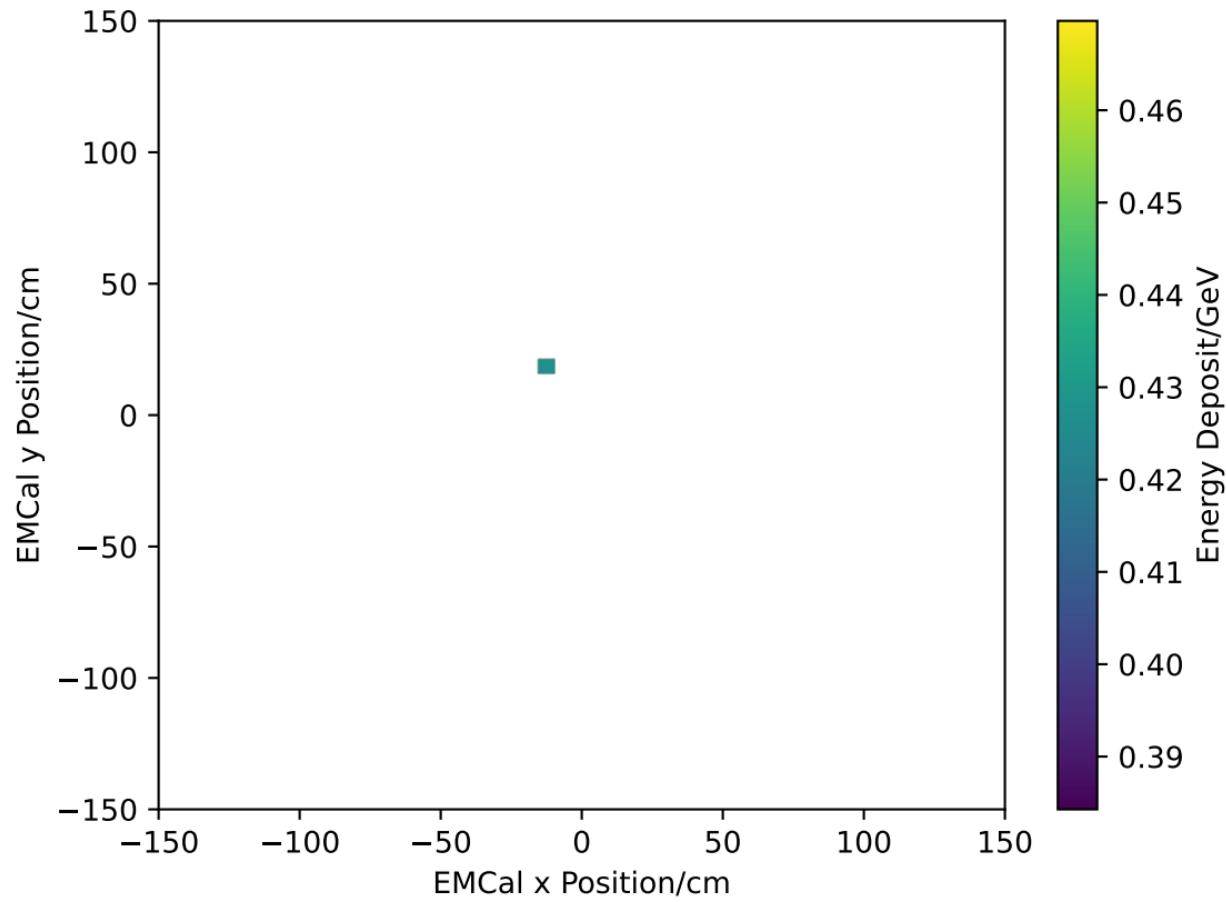
EMCal y Position/cm

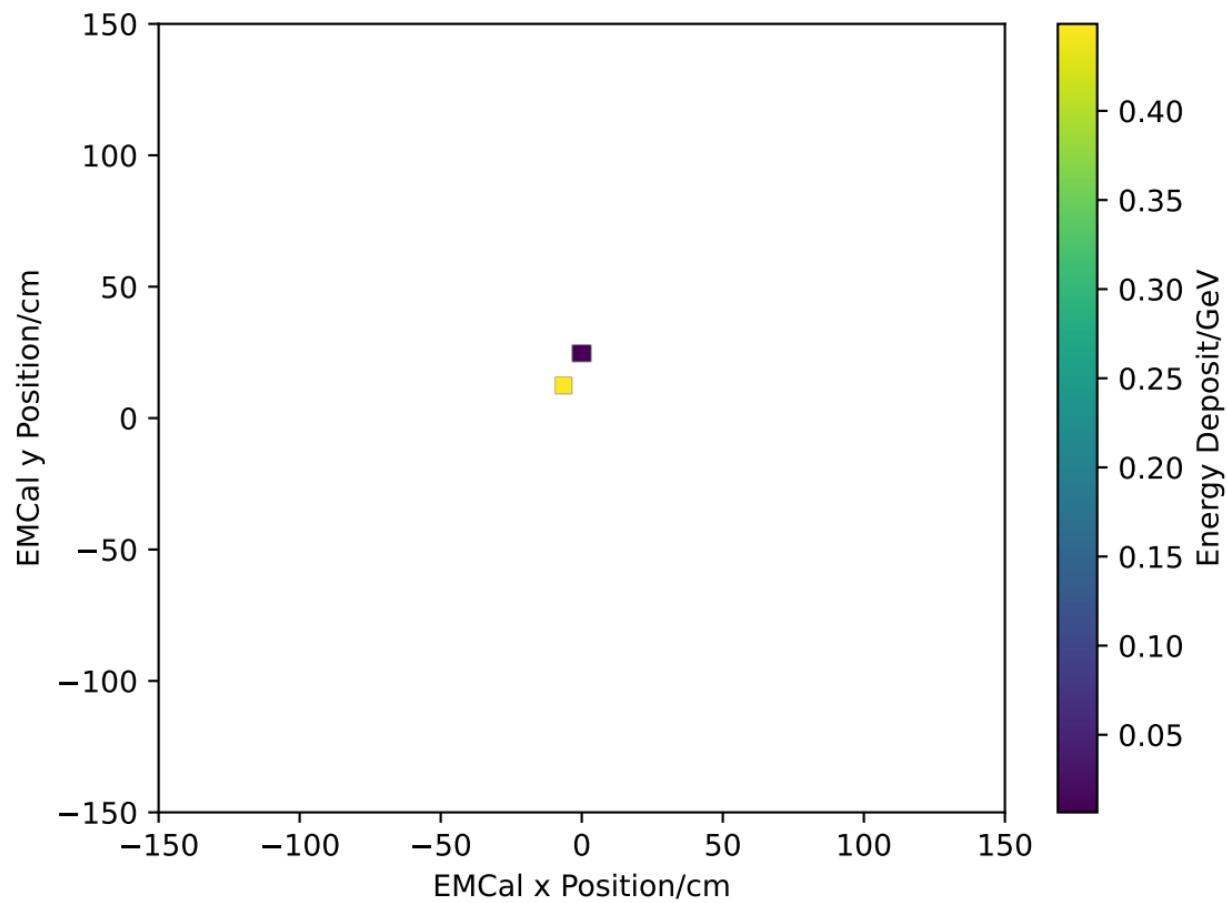


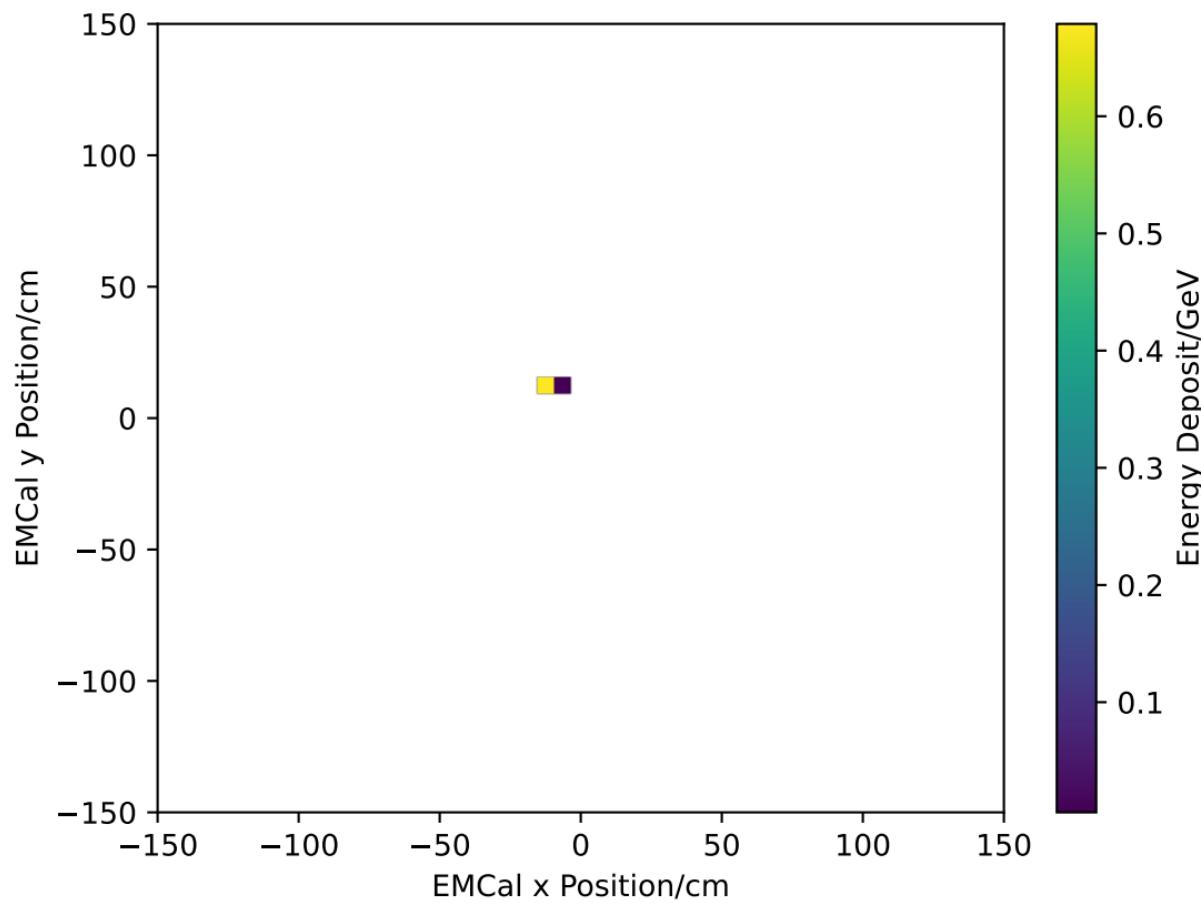
Energy Deposit/GeV

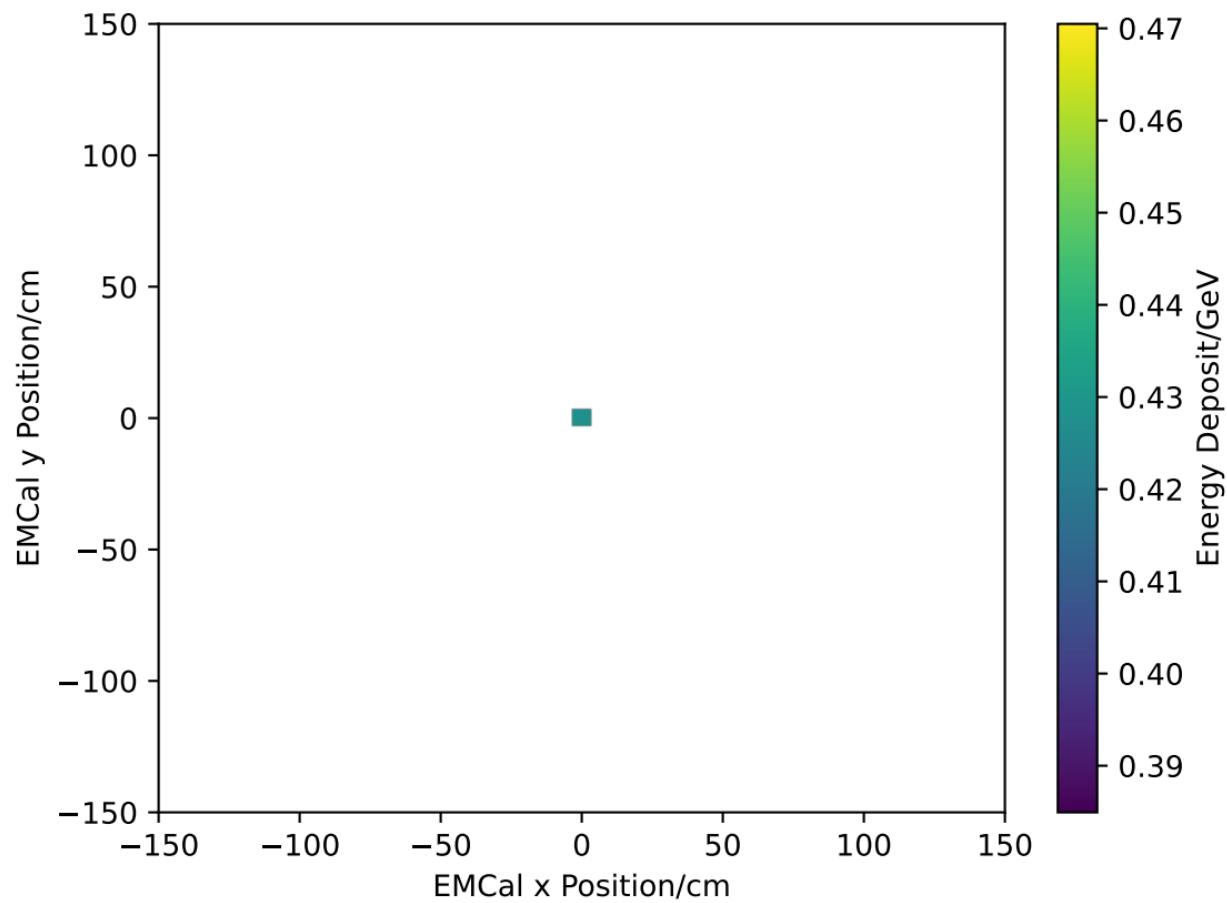


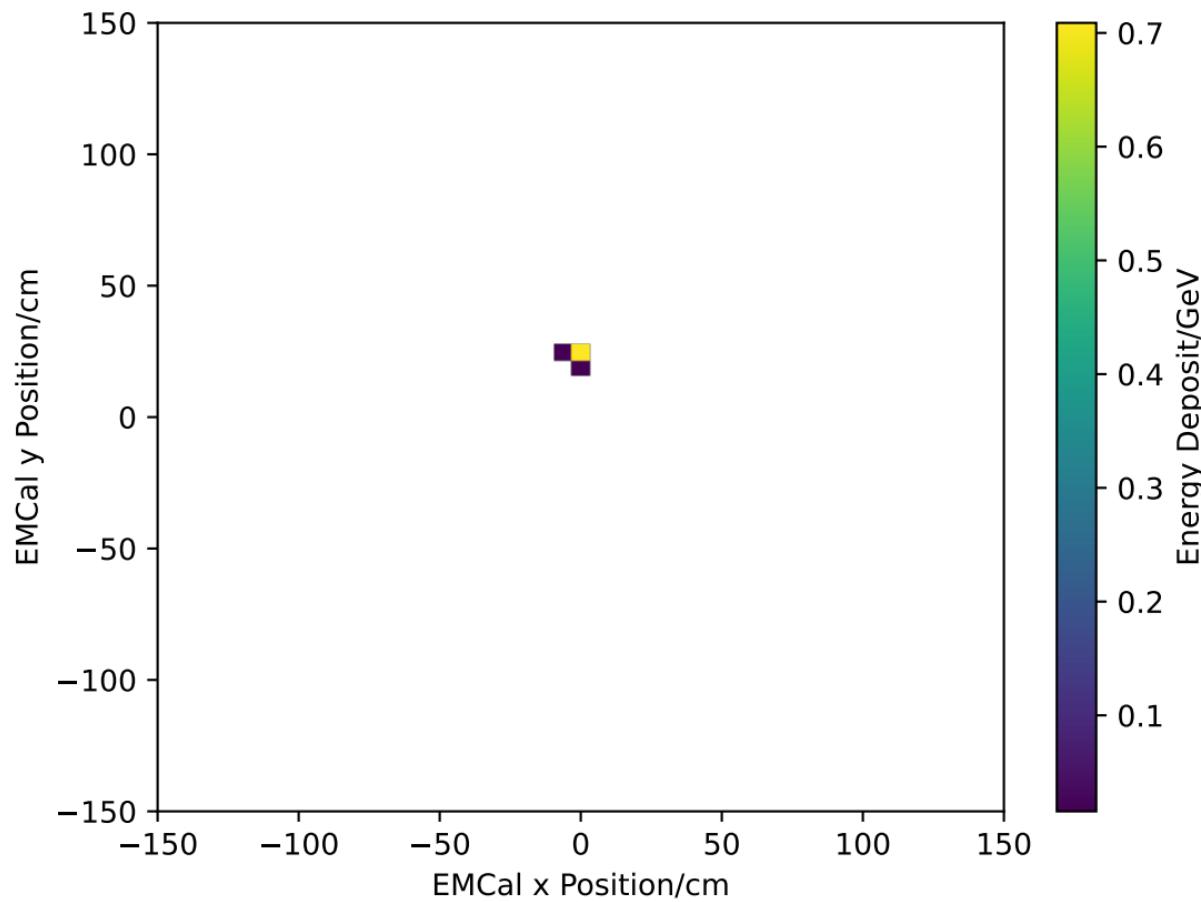


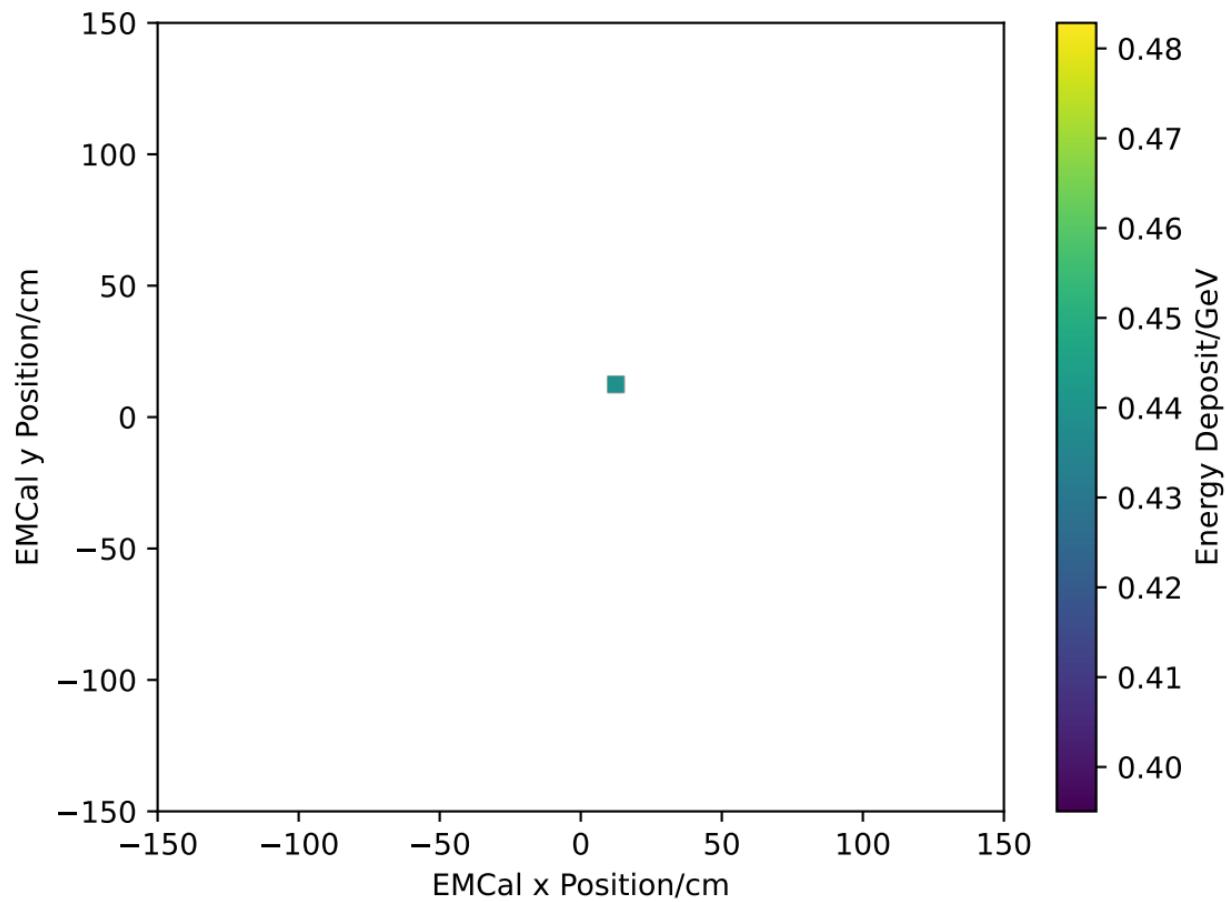


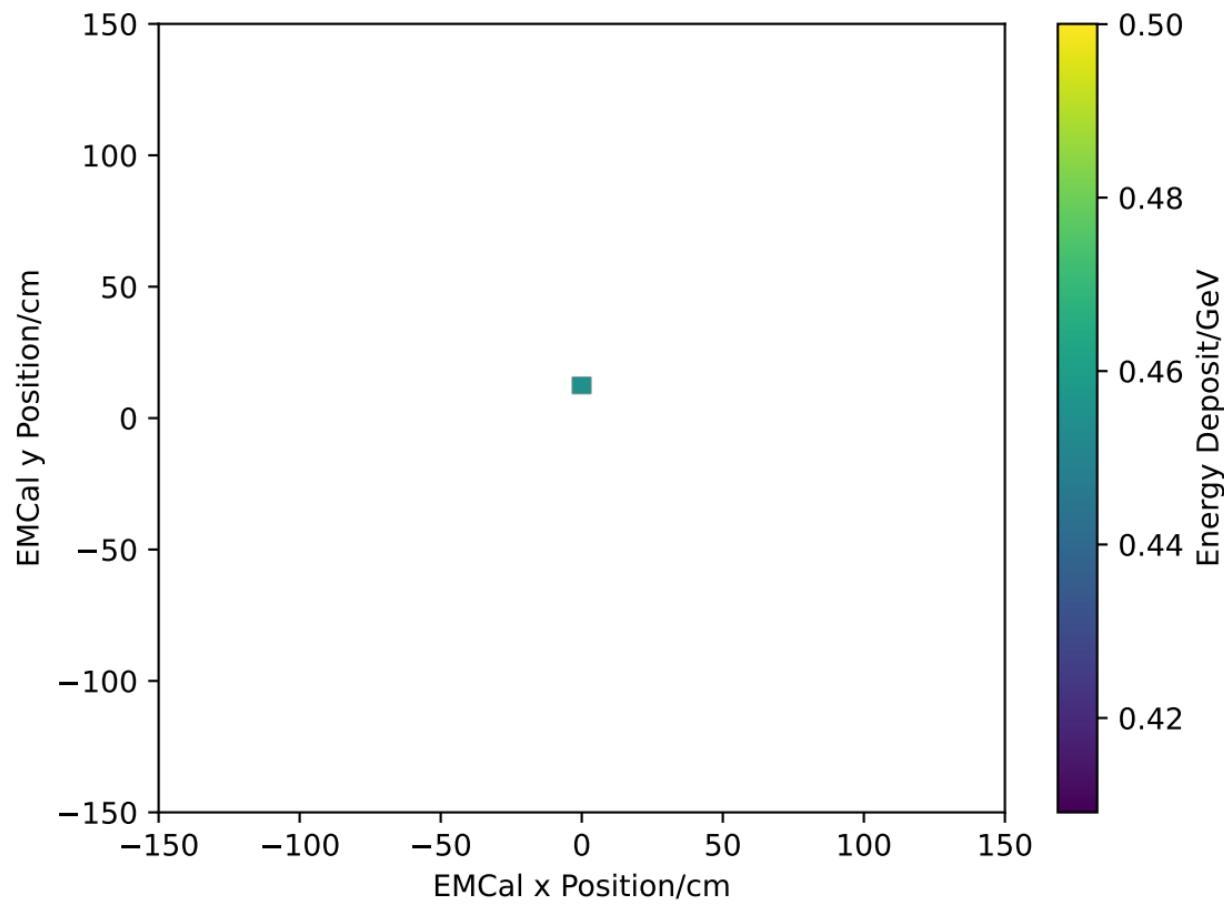


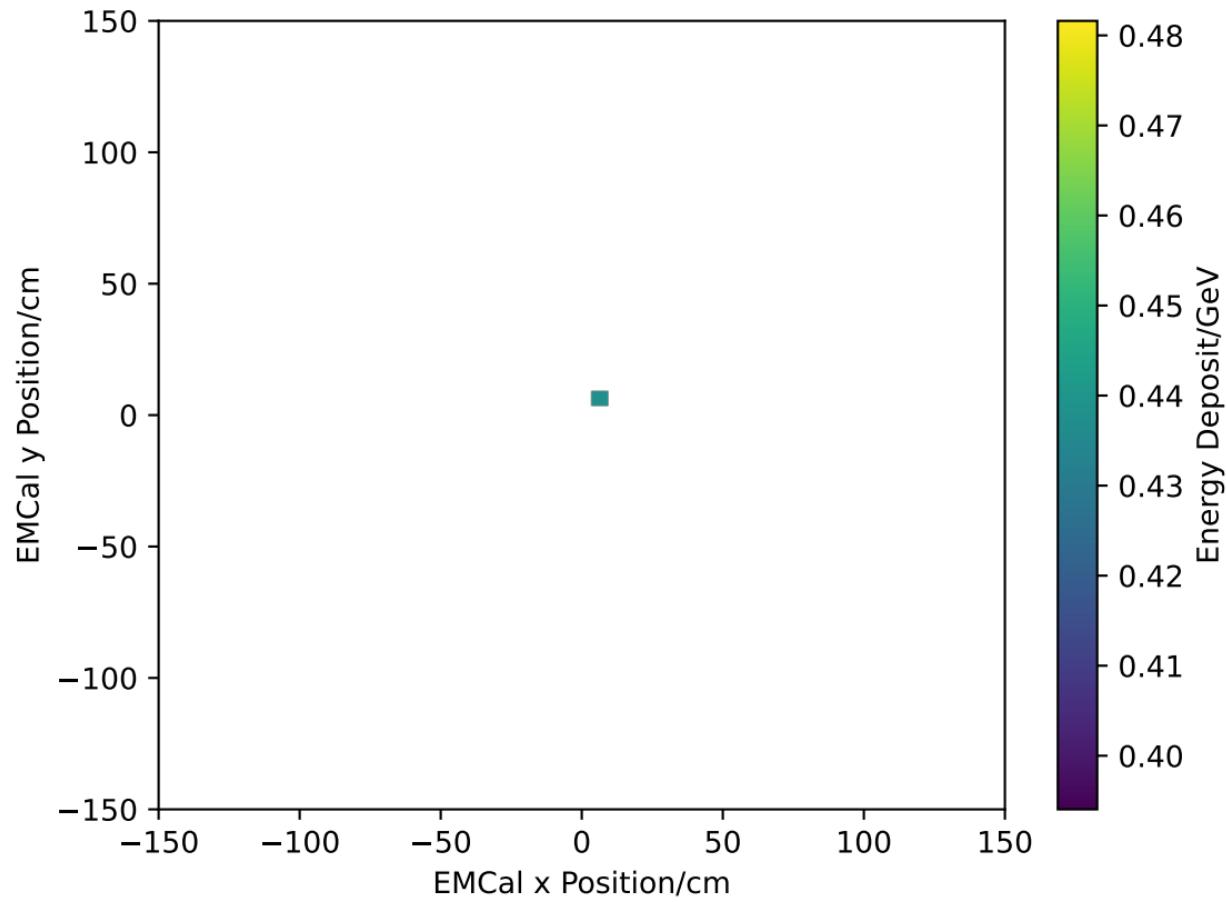


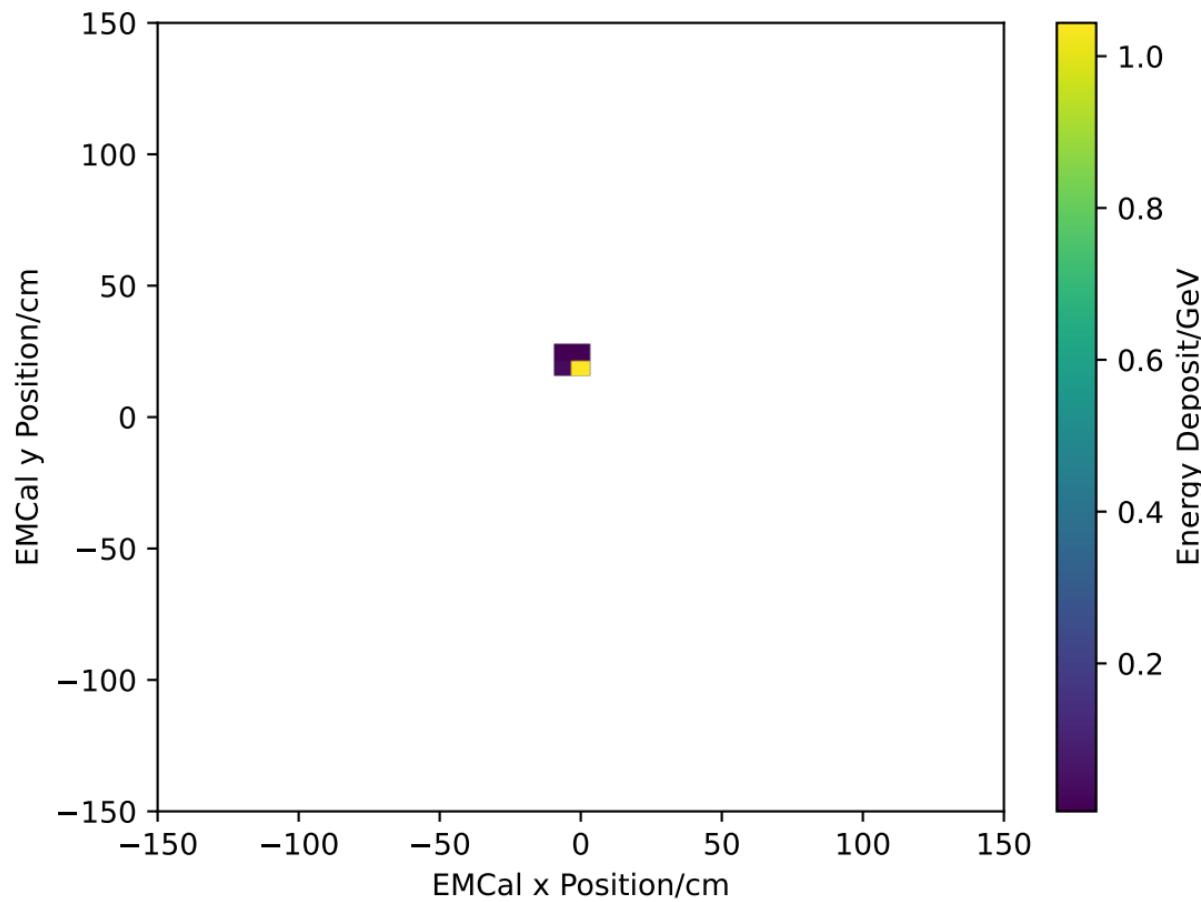


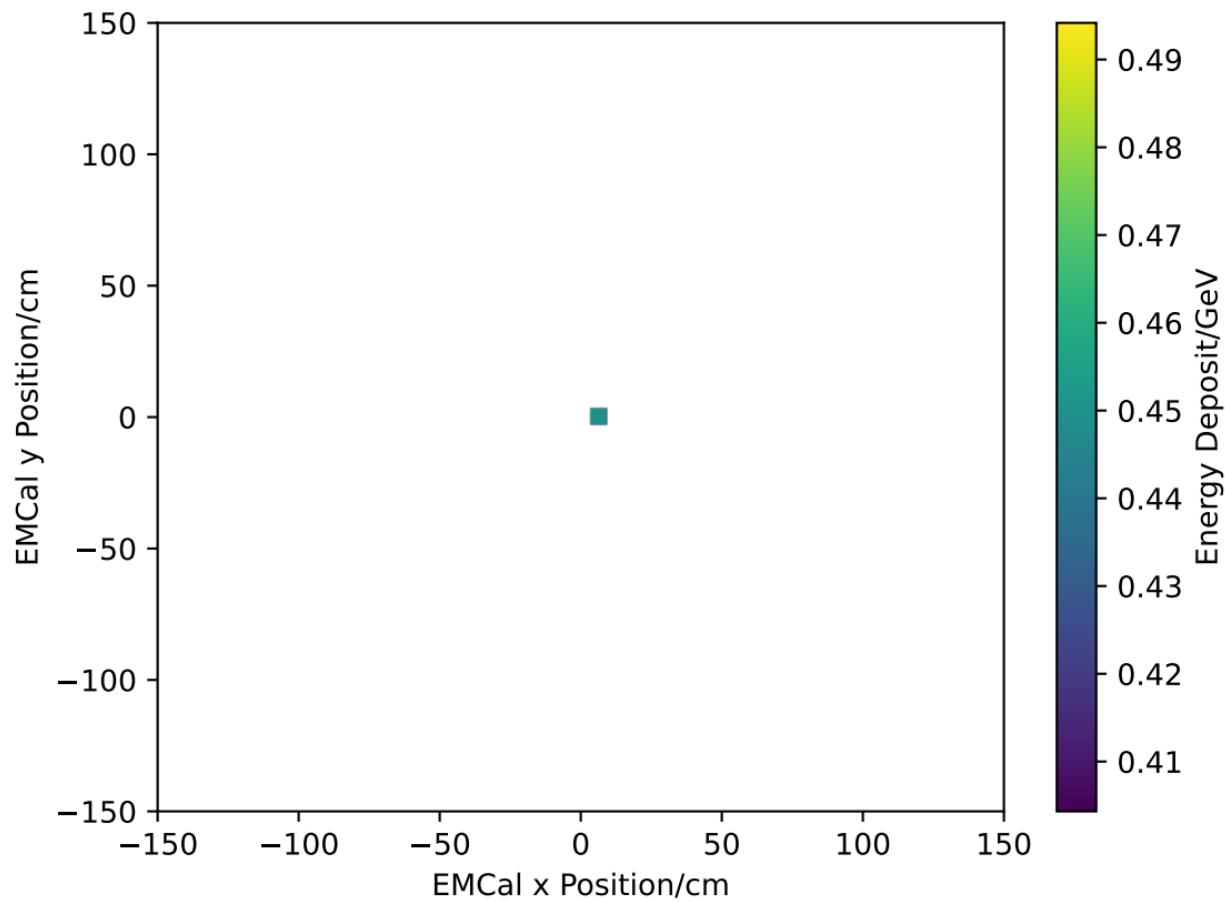


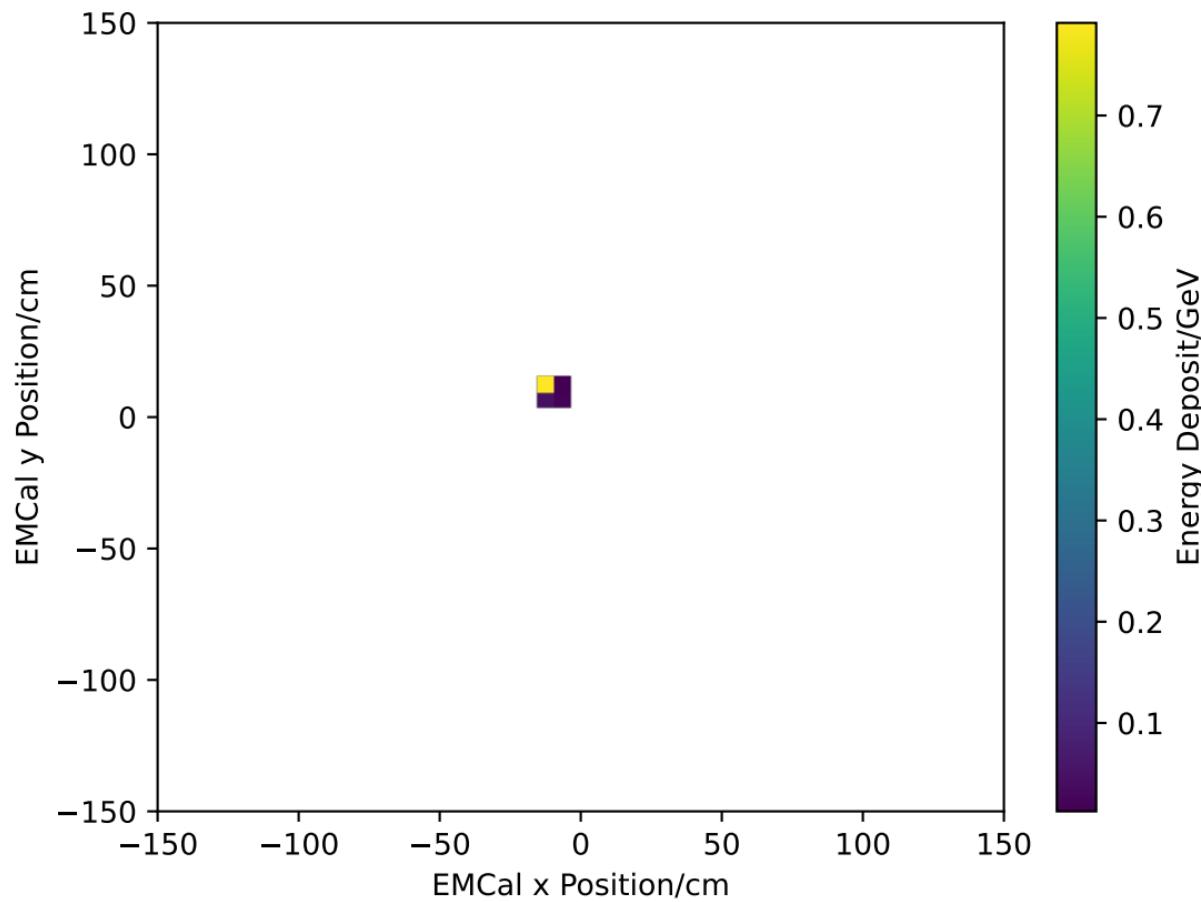


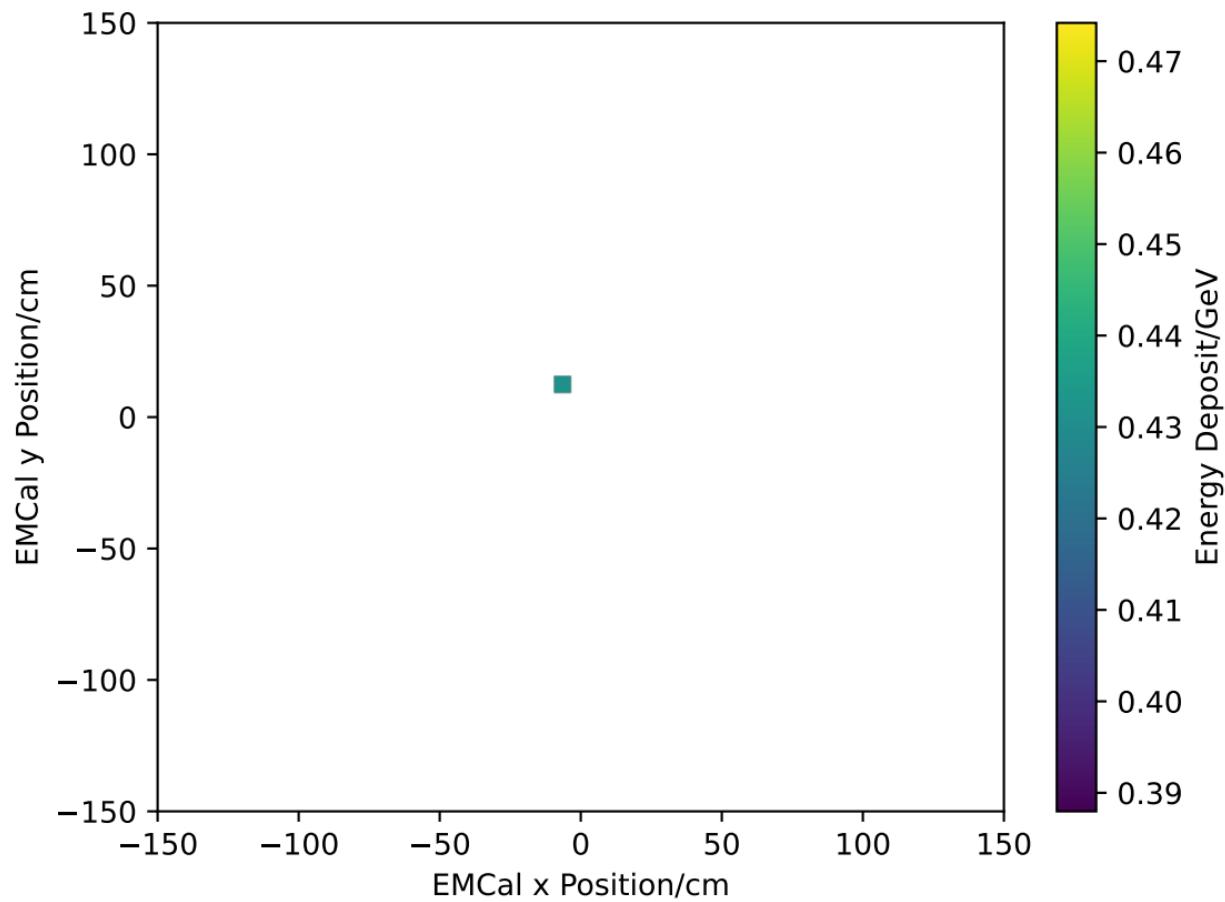


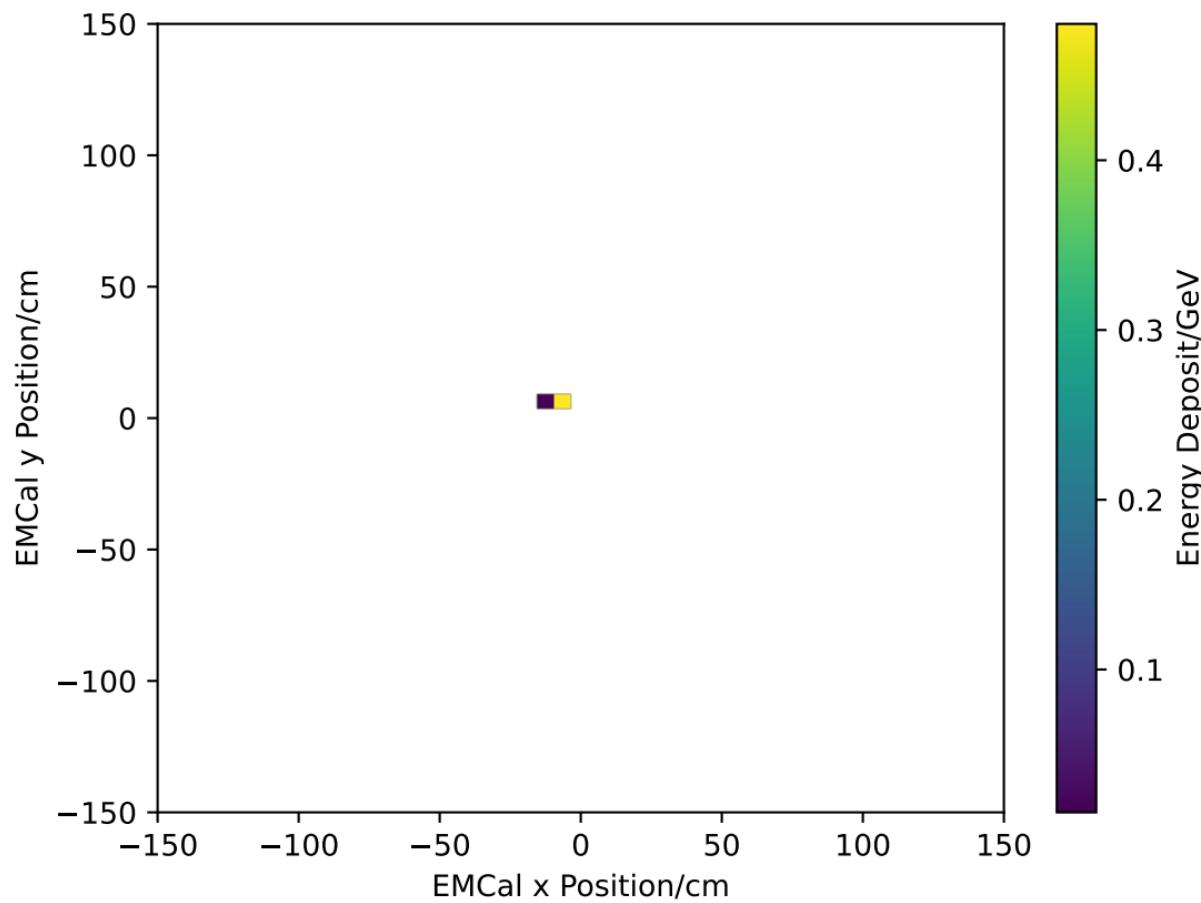


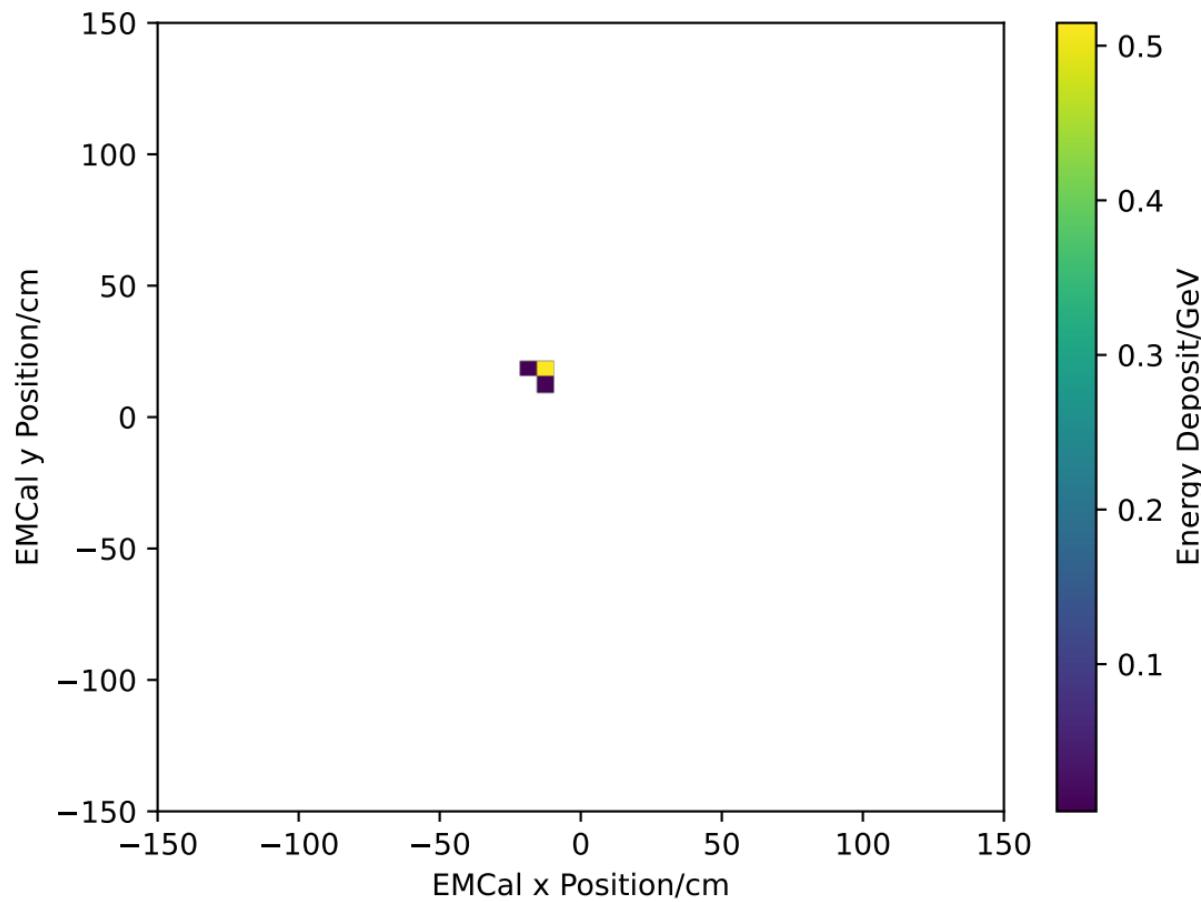


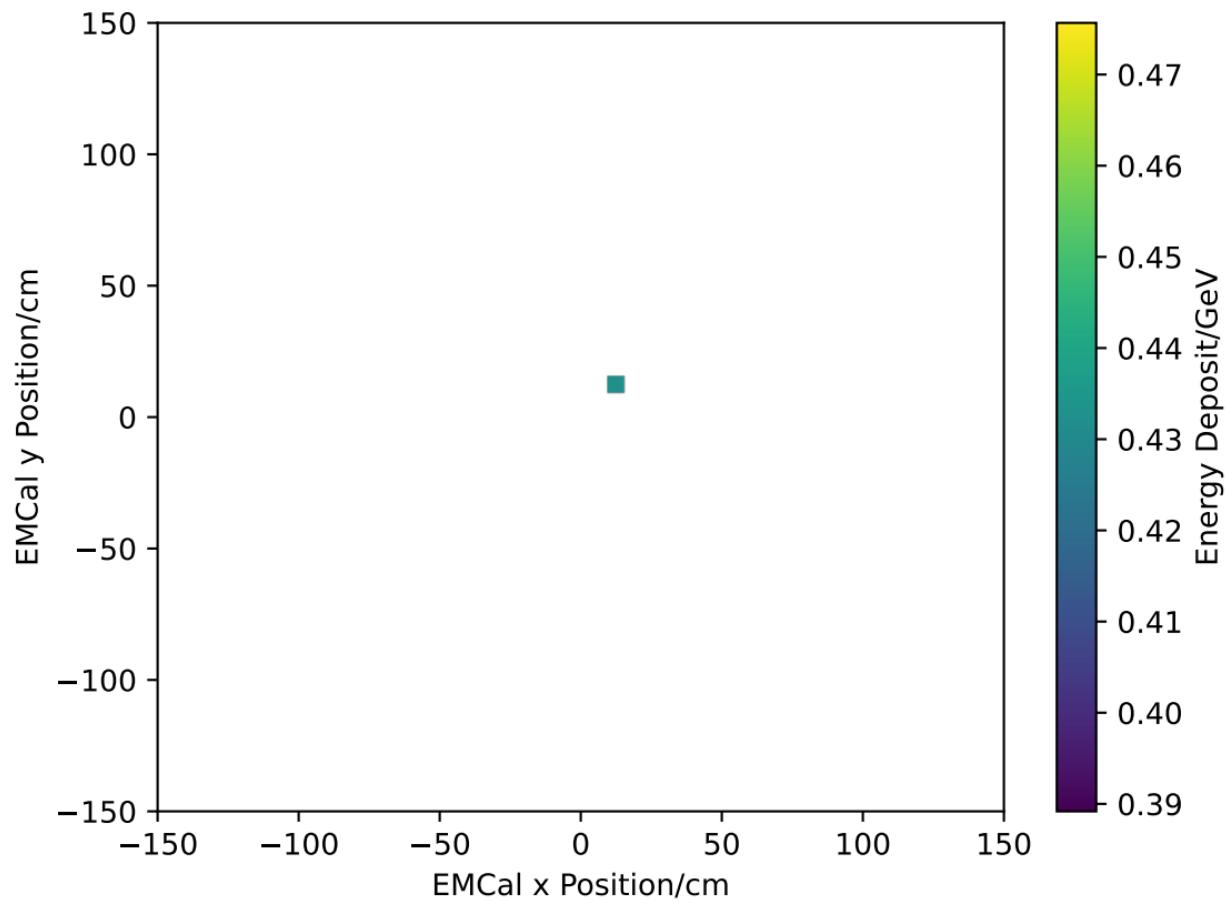


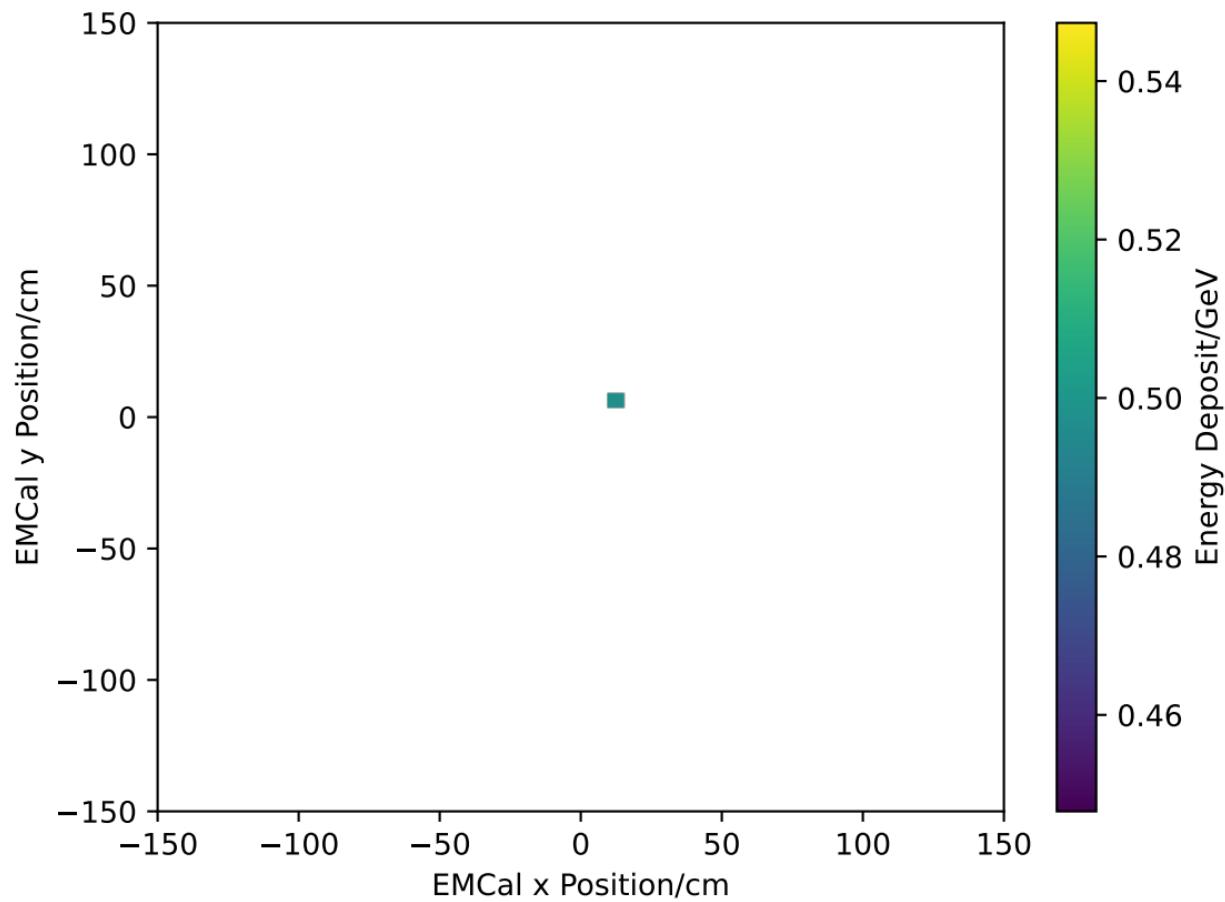


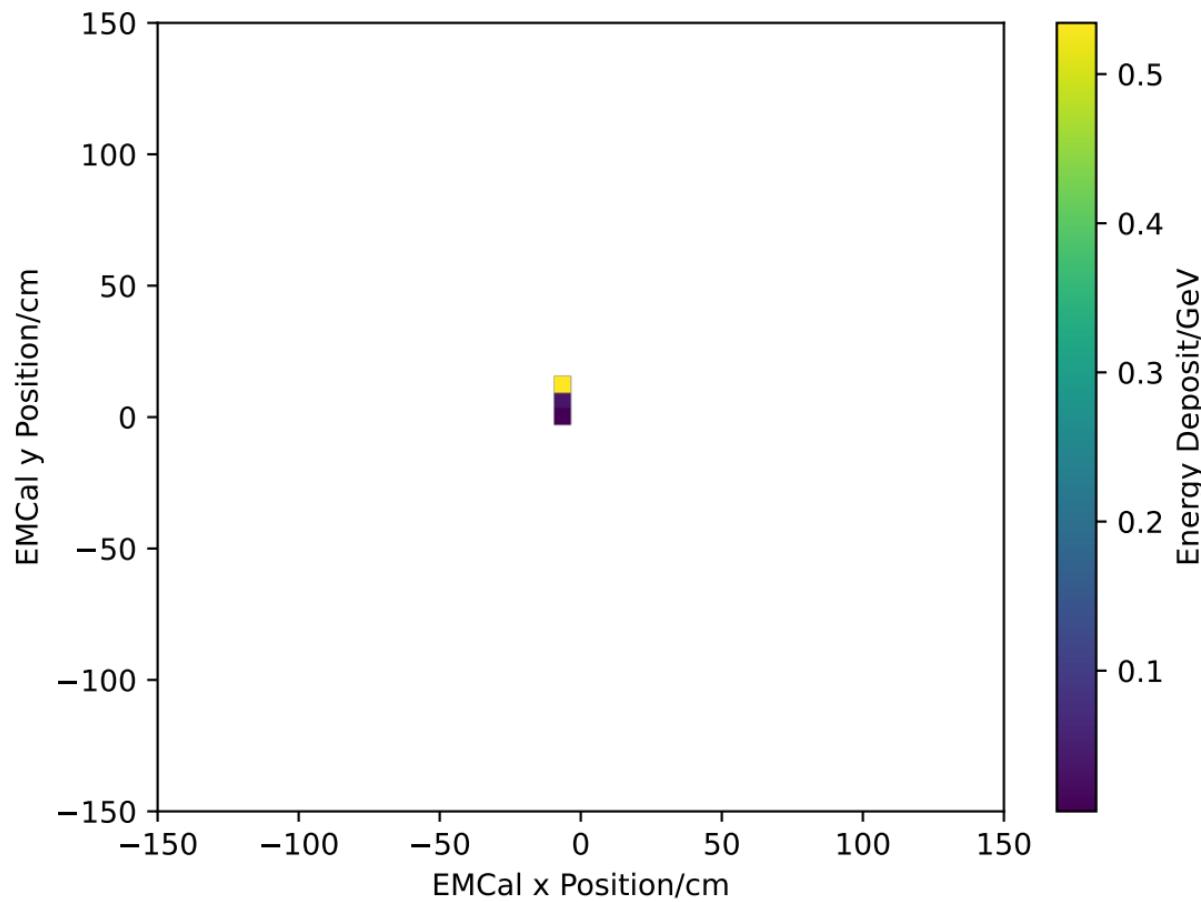


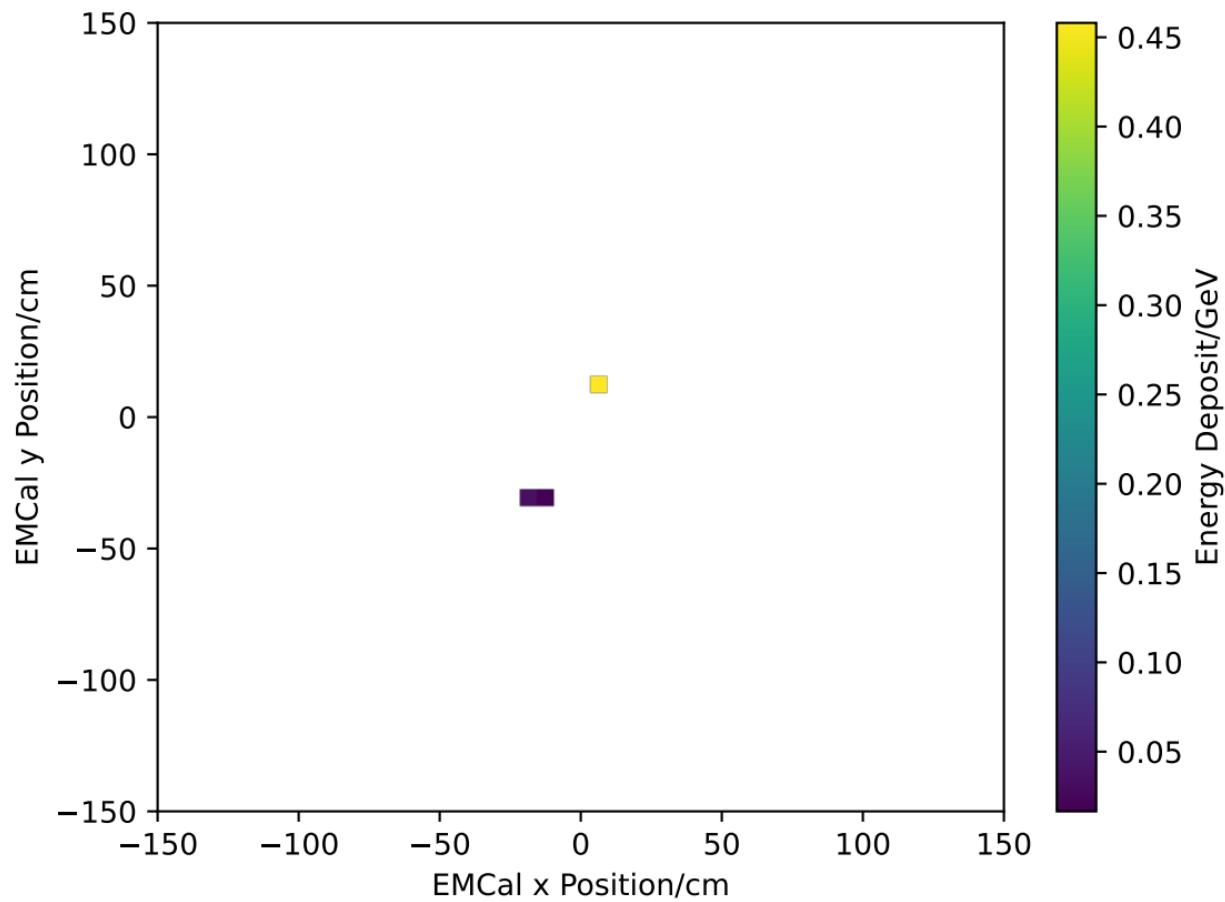












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

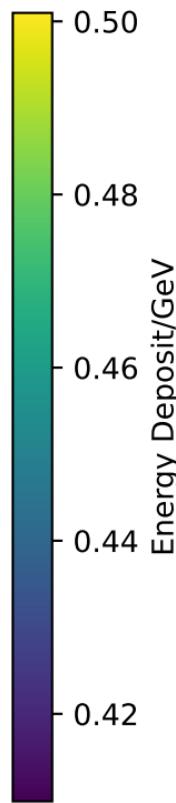
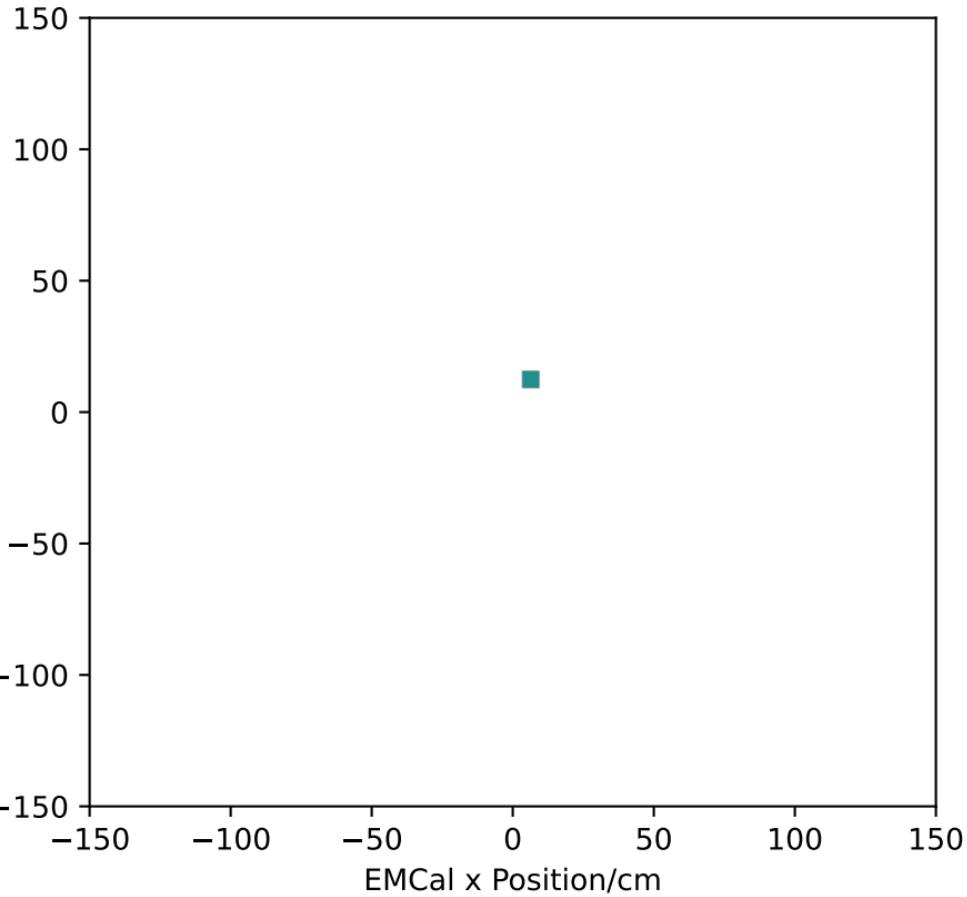
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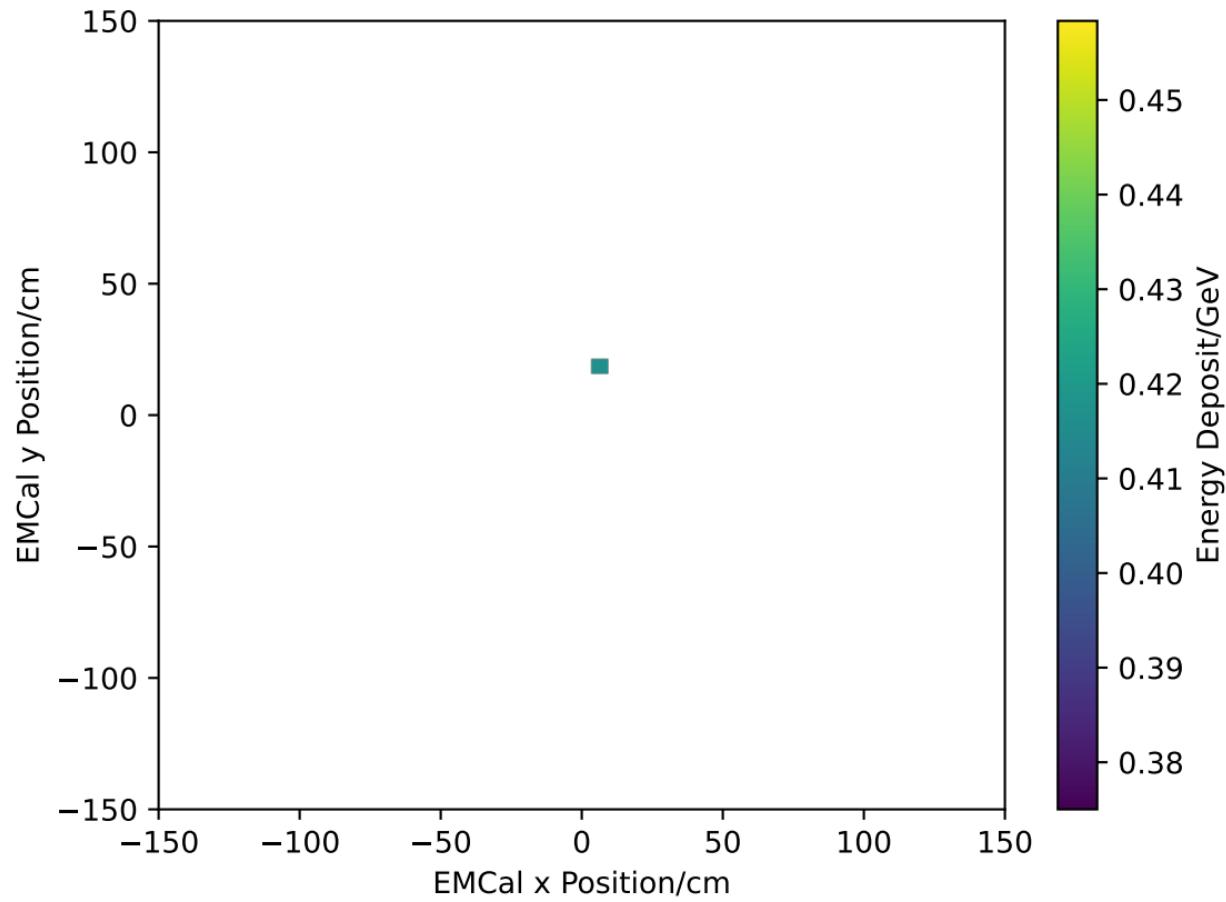
0.46

0.44

0.42

EMCal y Position/cm





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

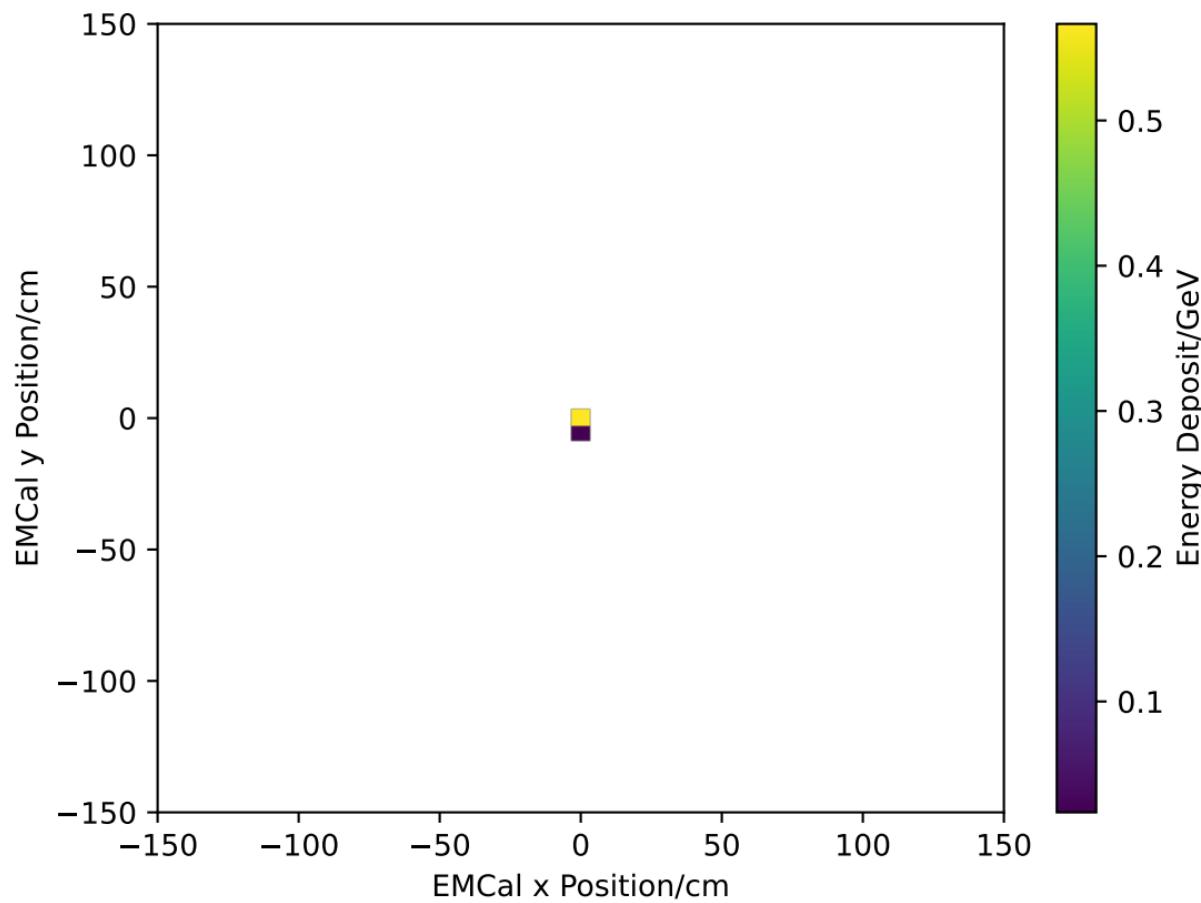
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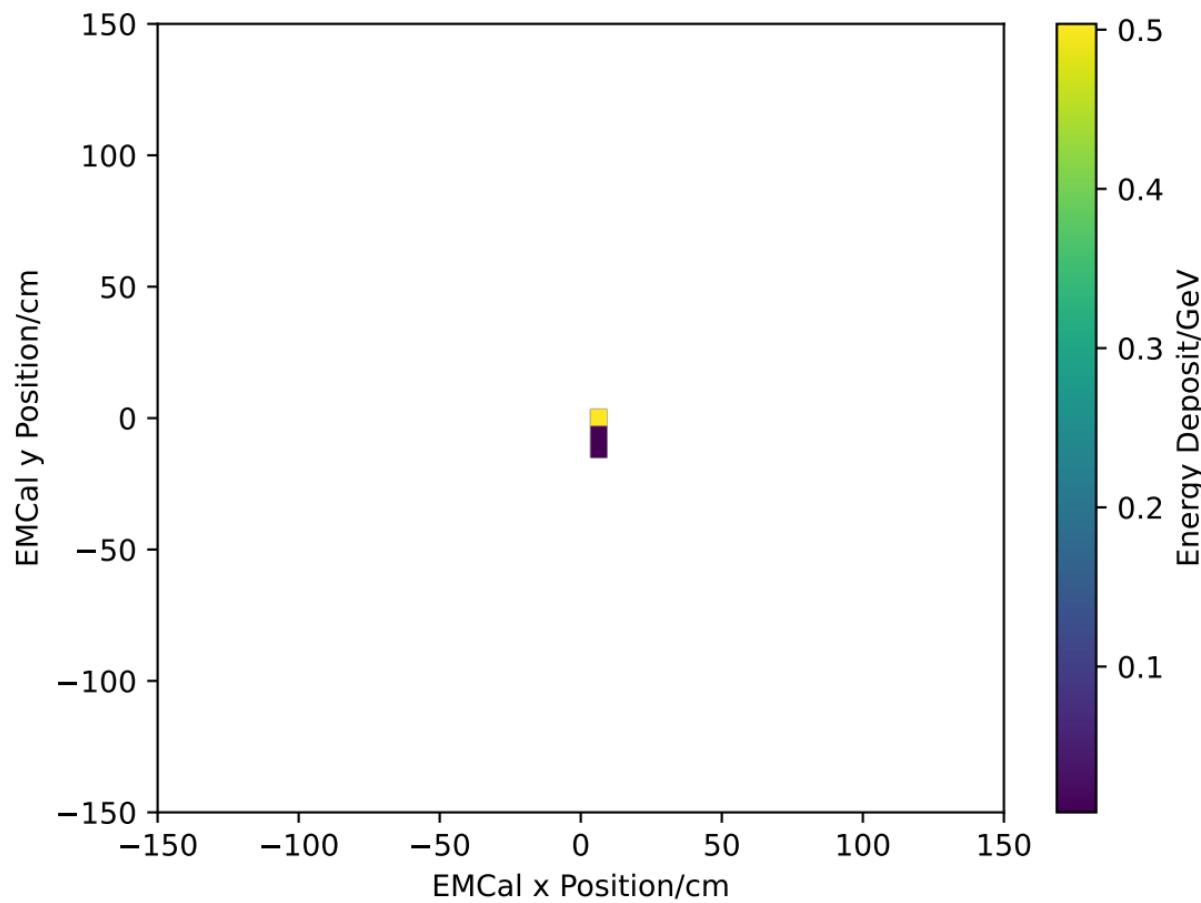
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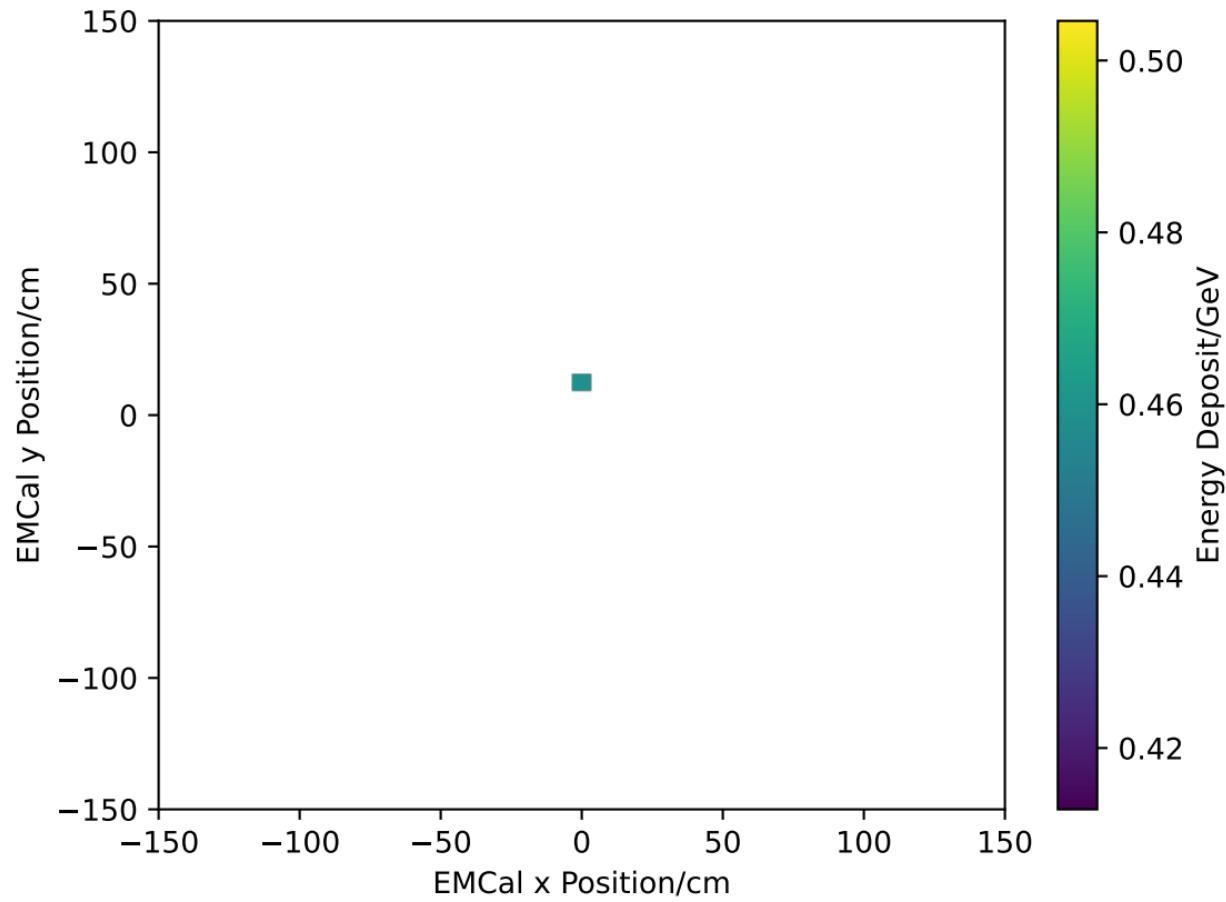
EMCal x Position/cm



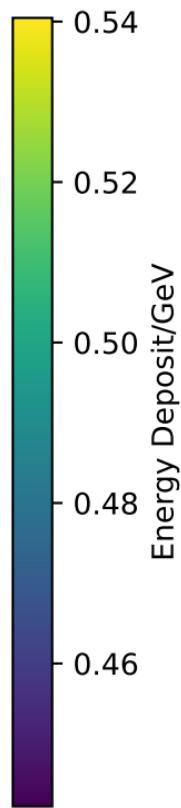
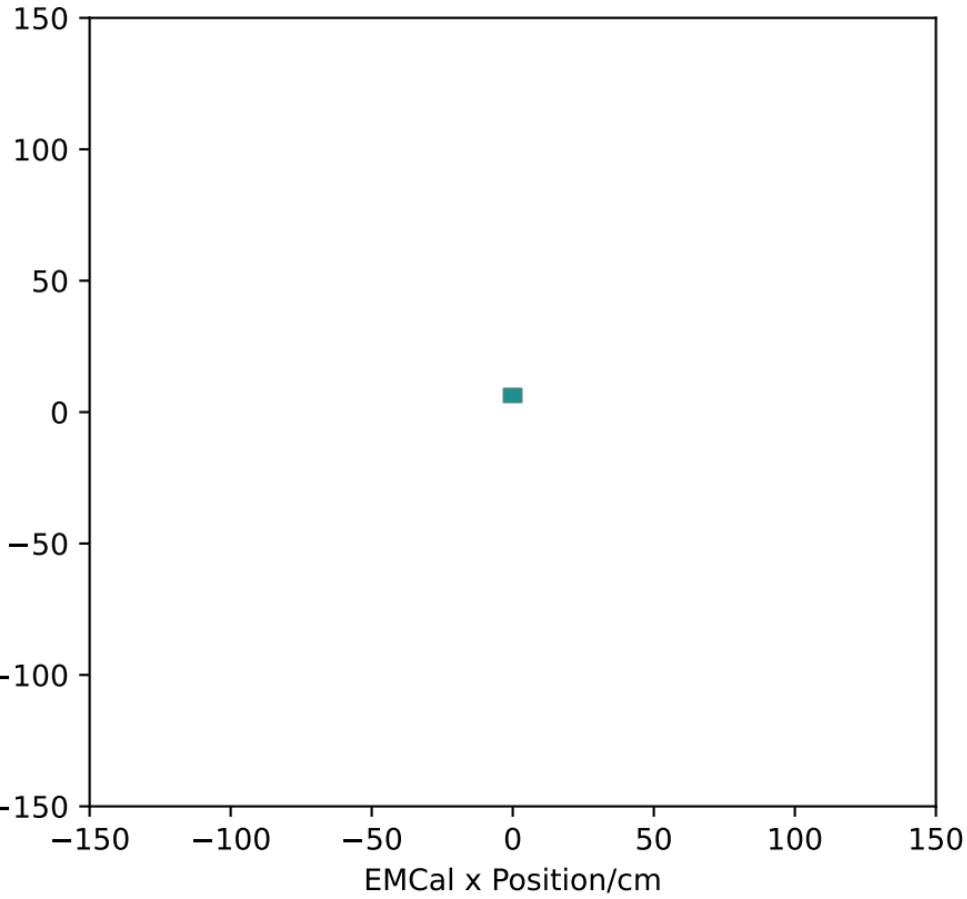
Energy Deposit/GeV

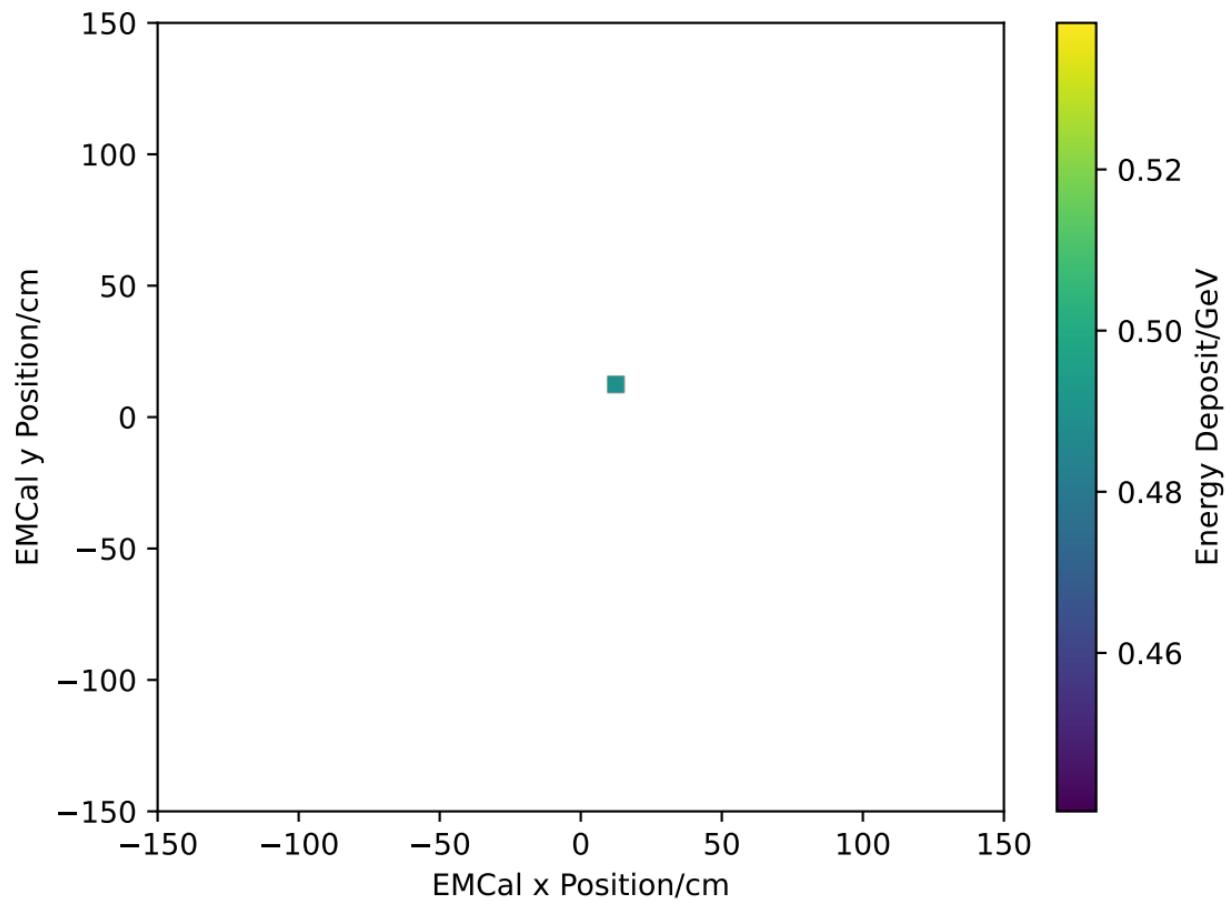


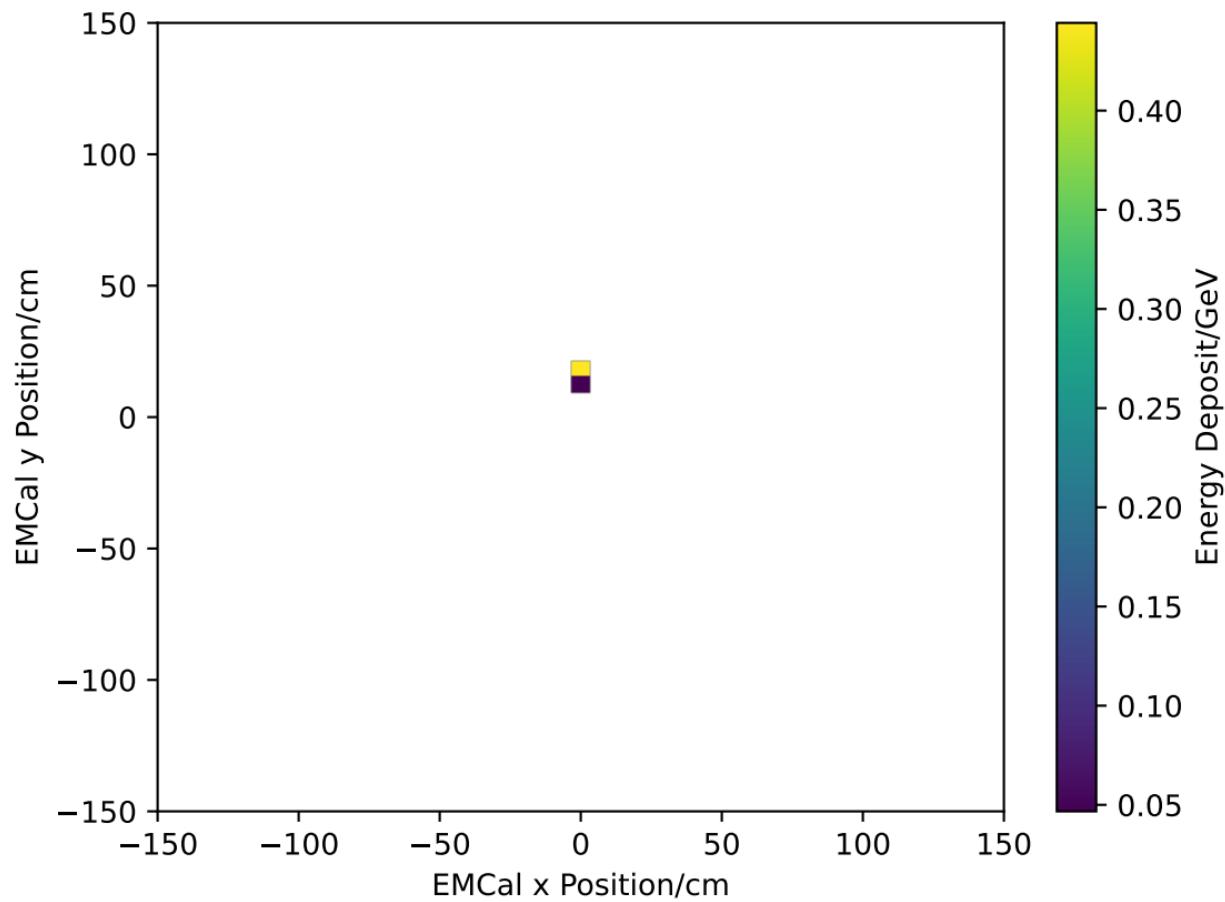


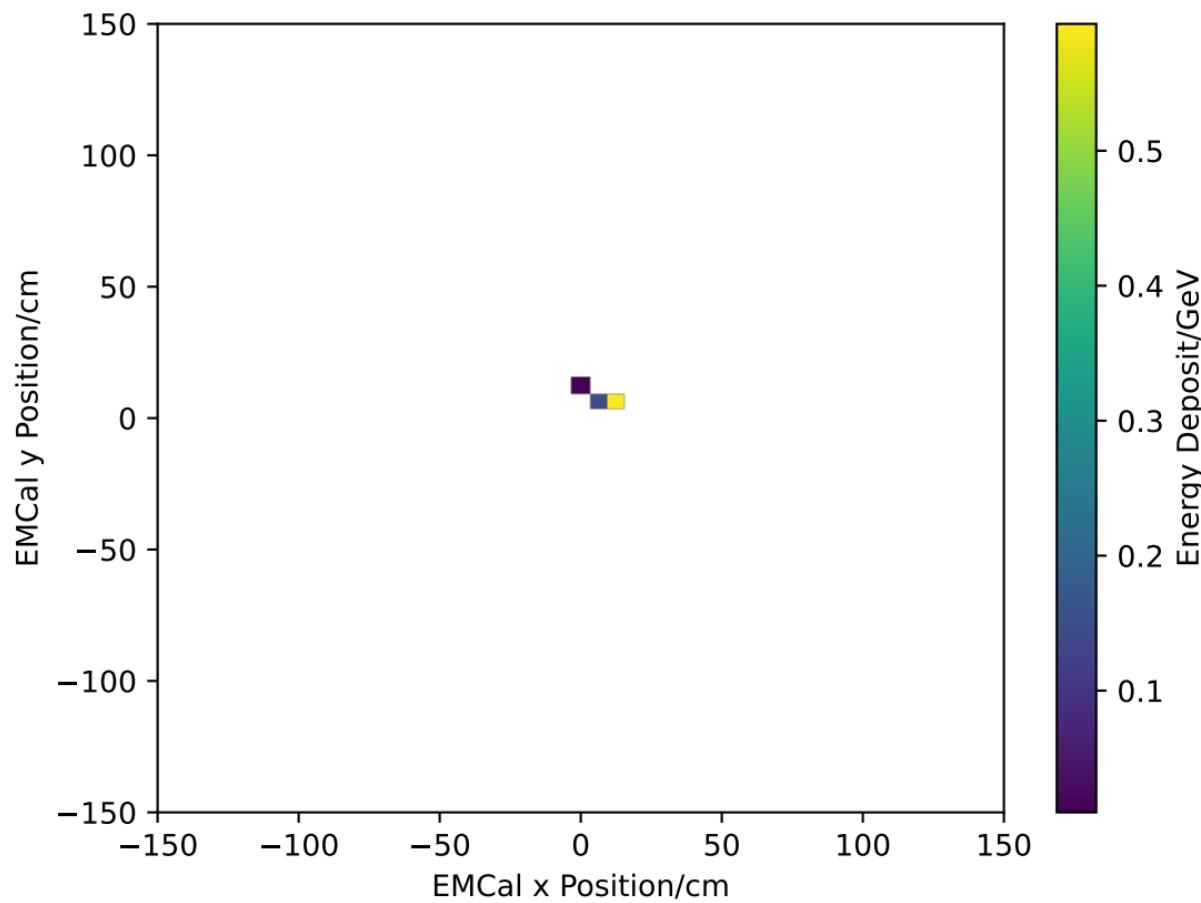


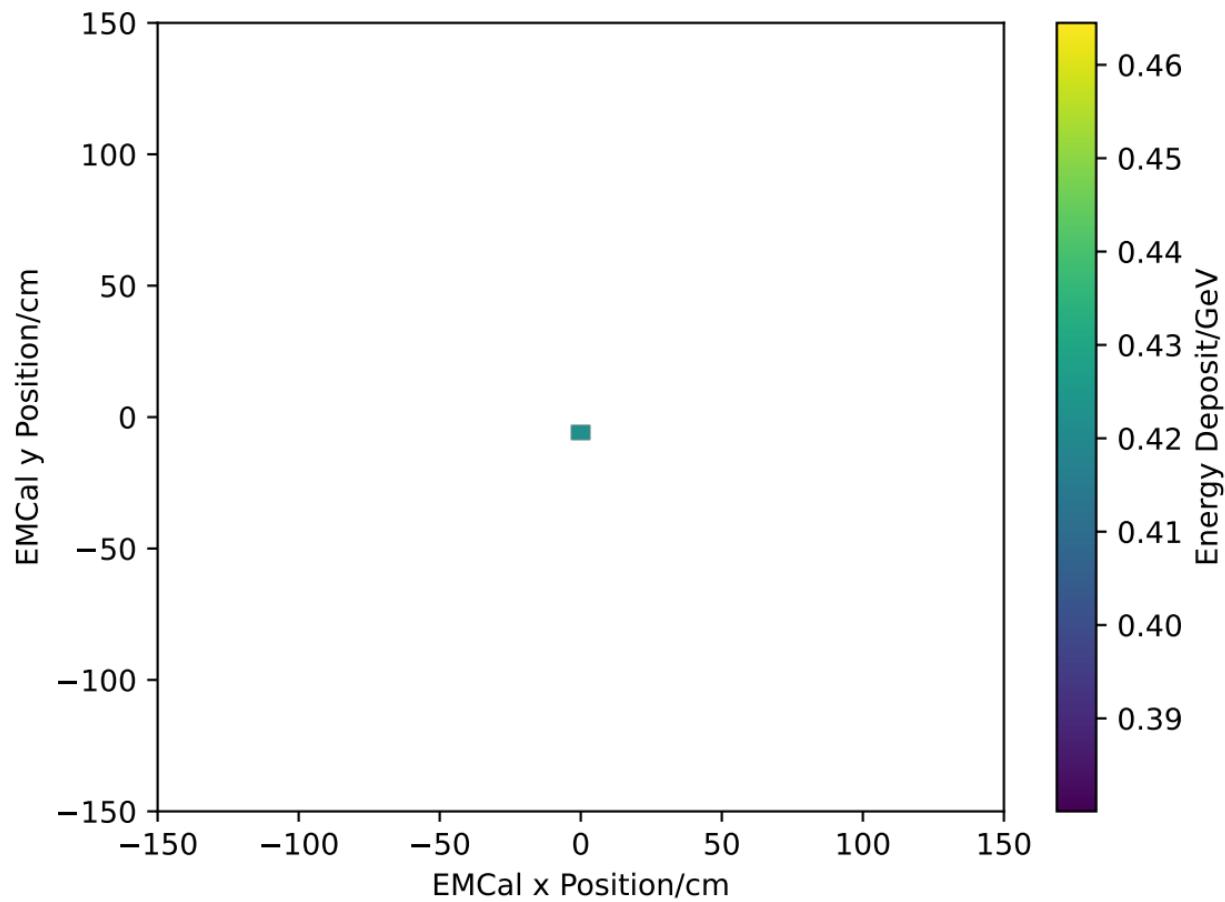
EMCal y Position/cm

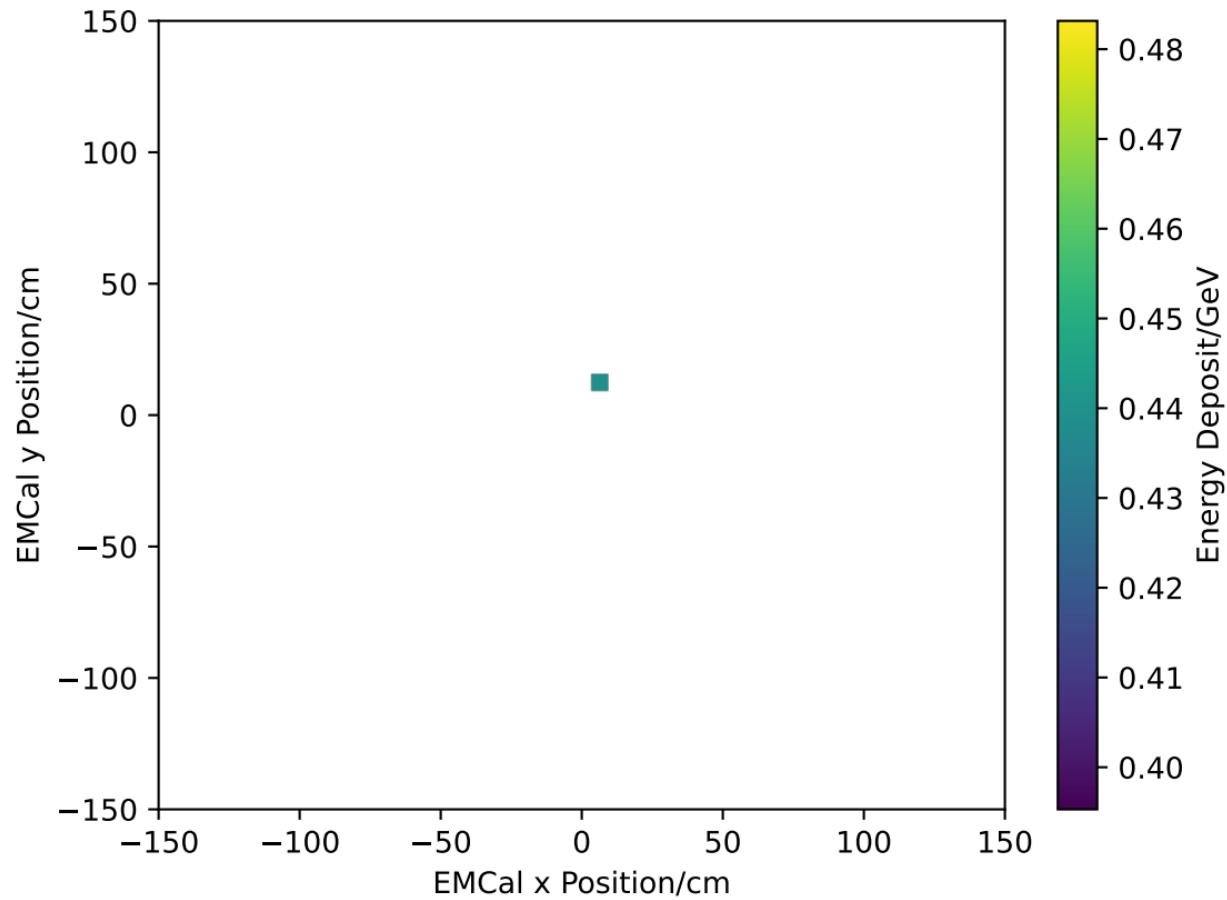


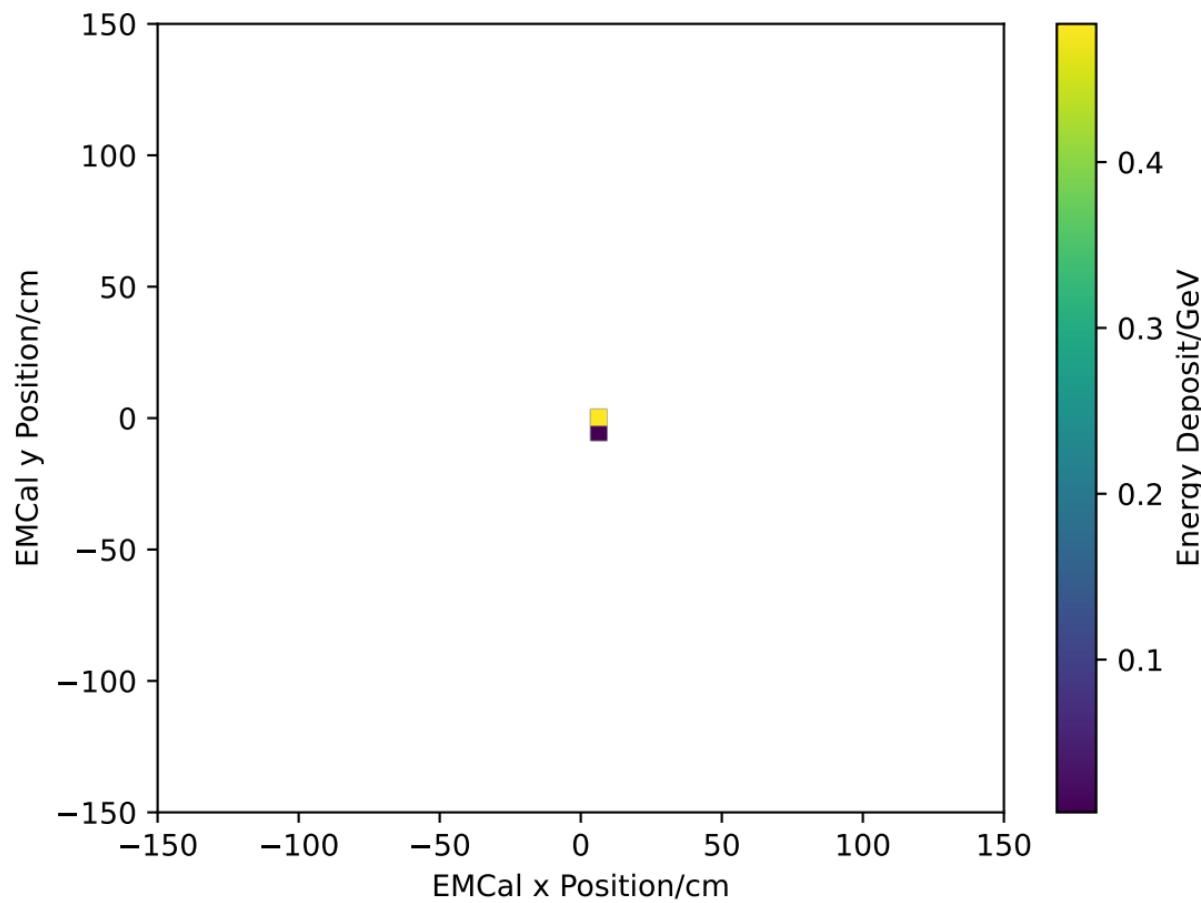












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

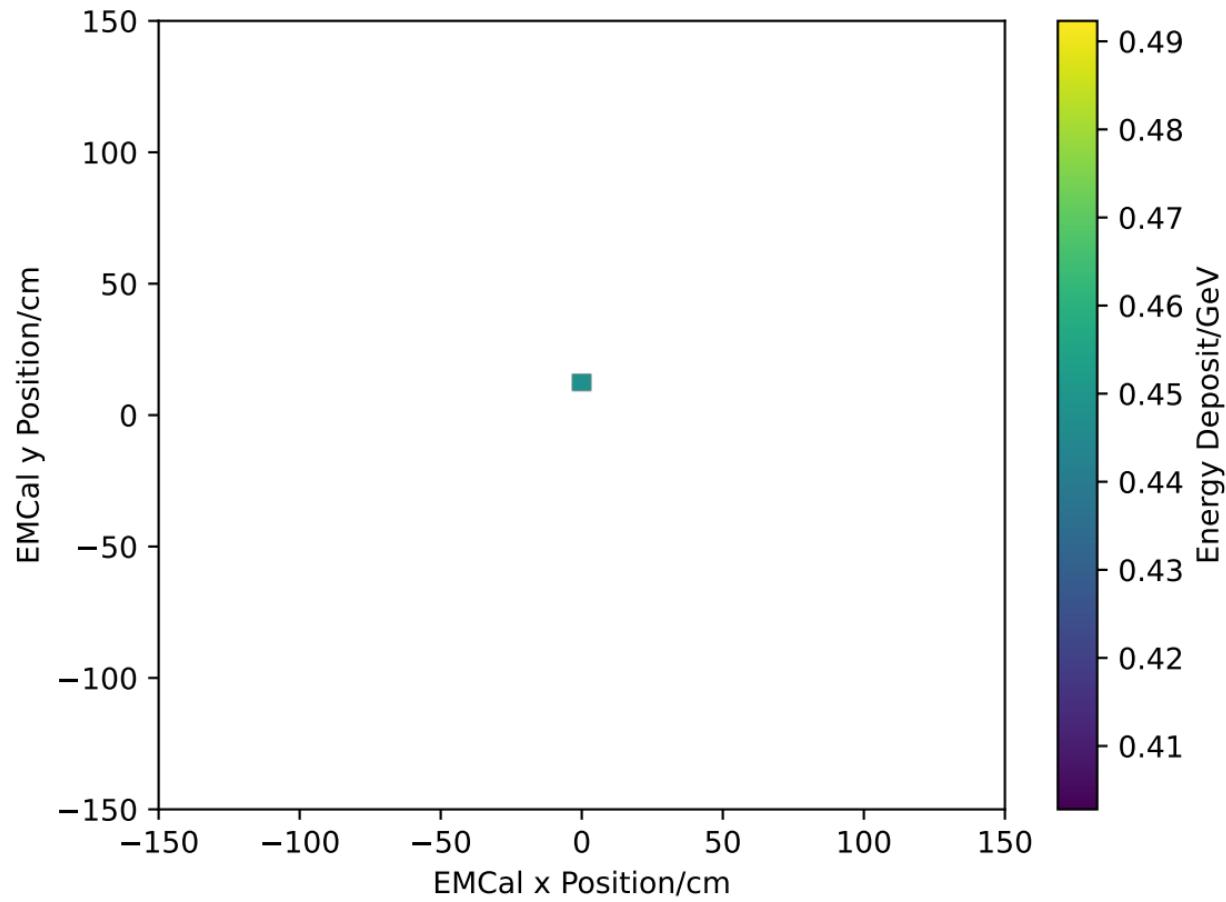
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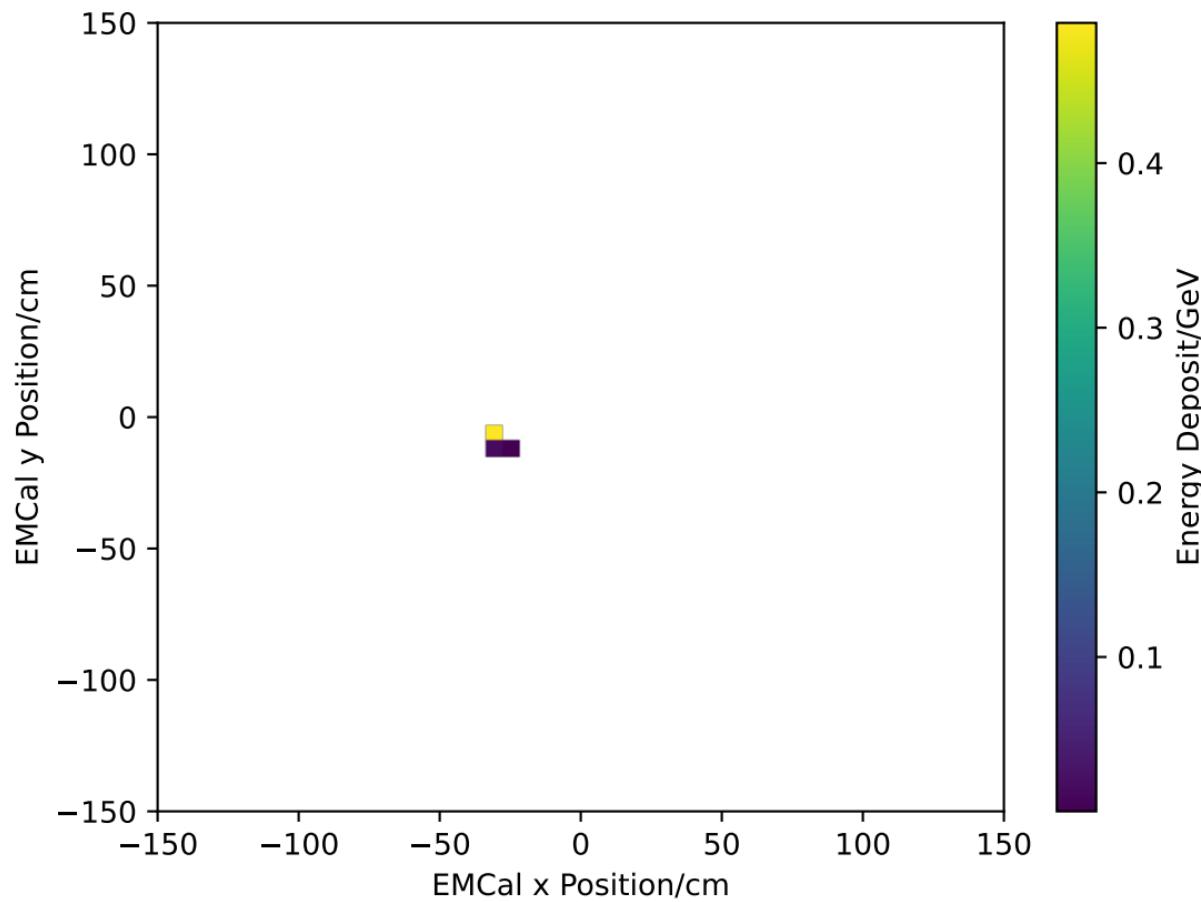
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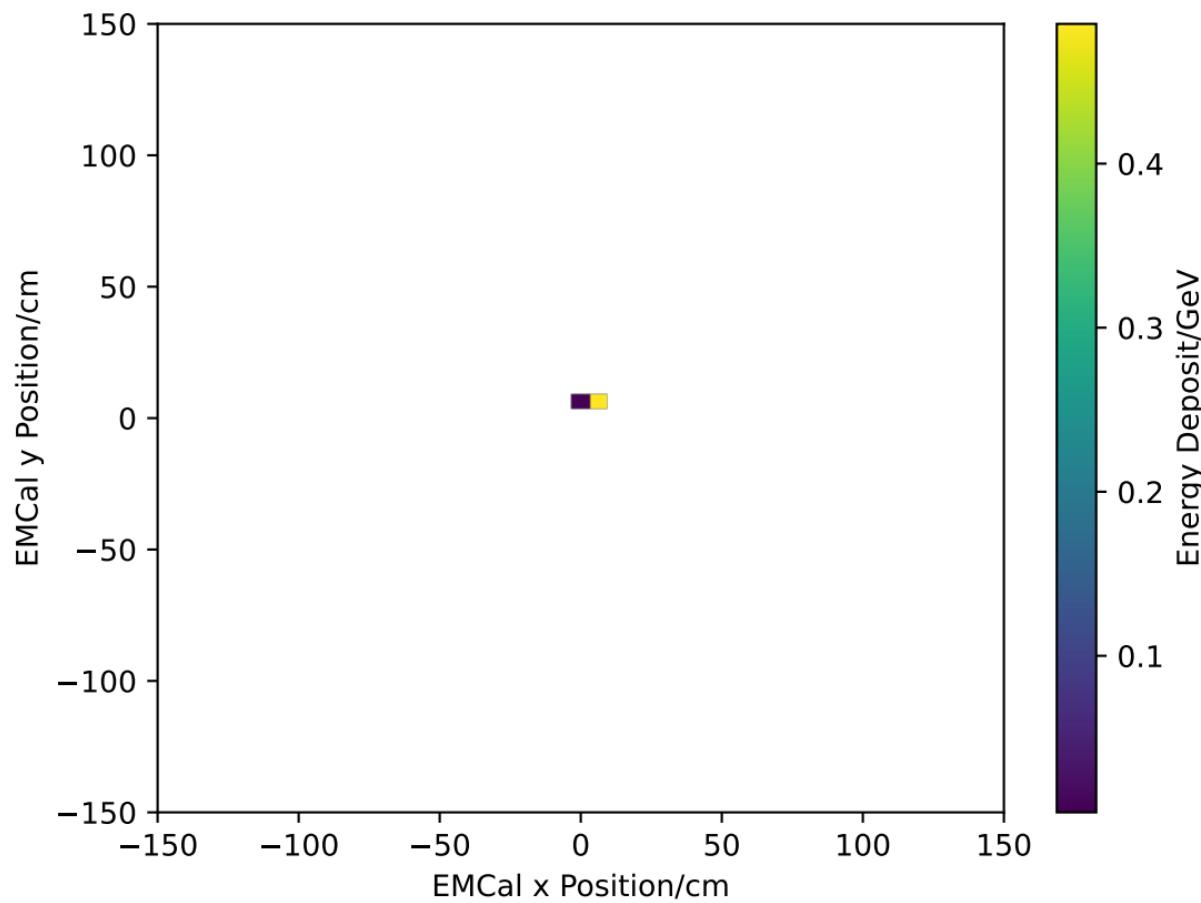
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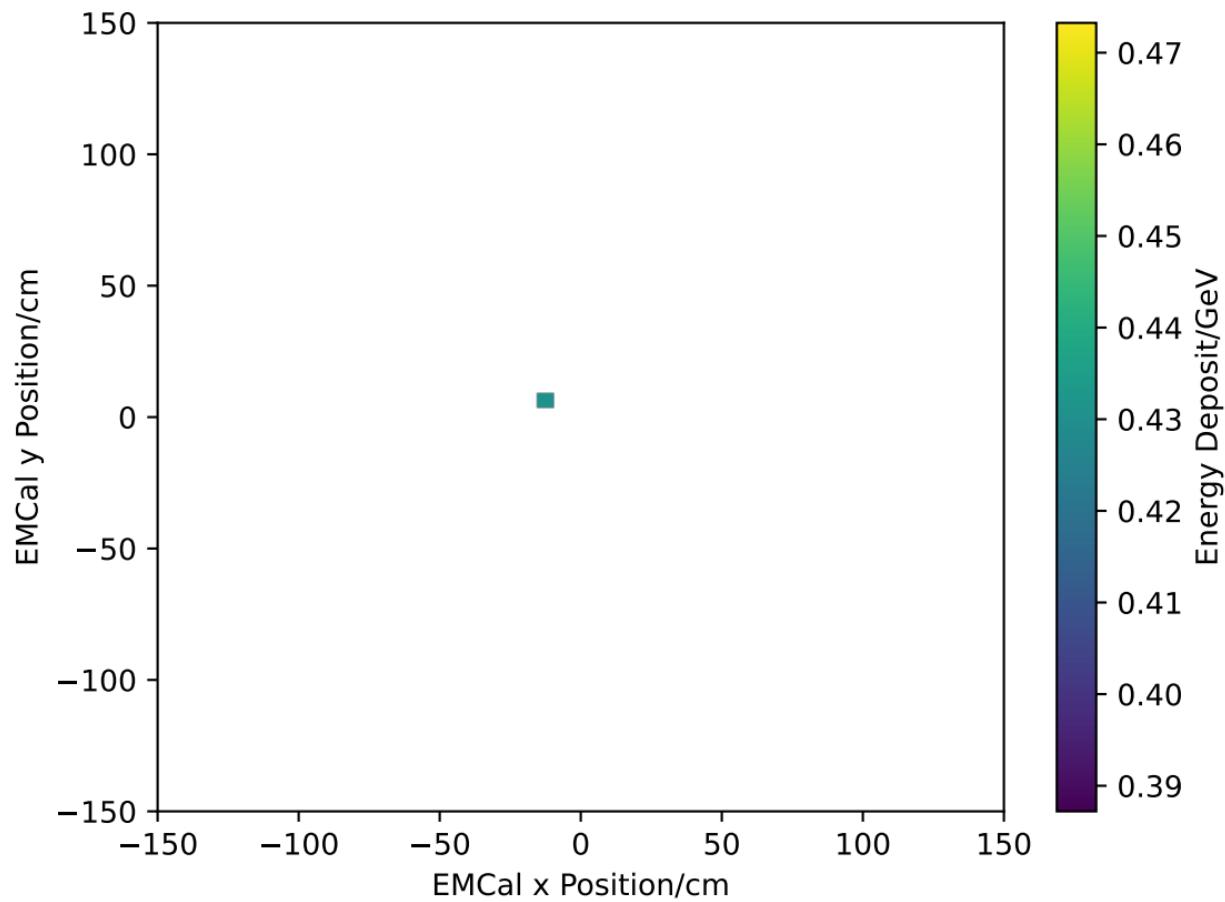
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0.50

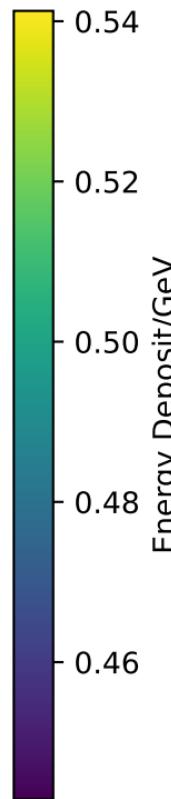
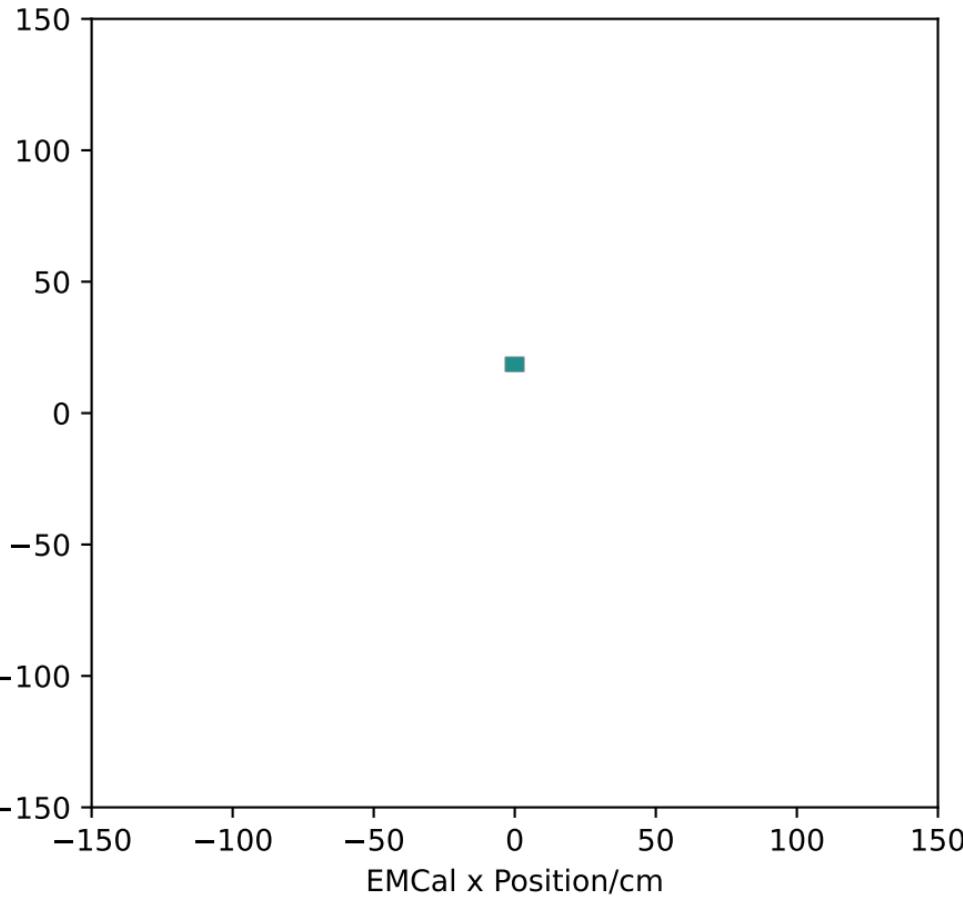


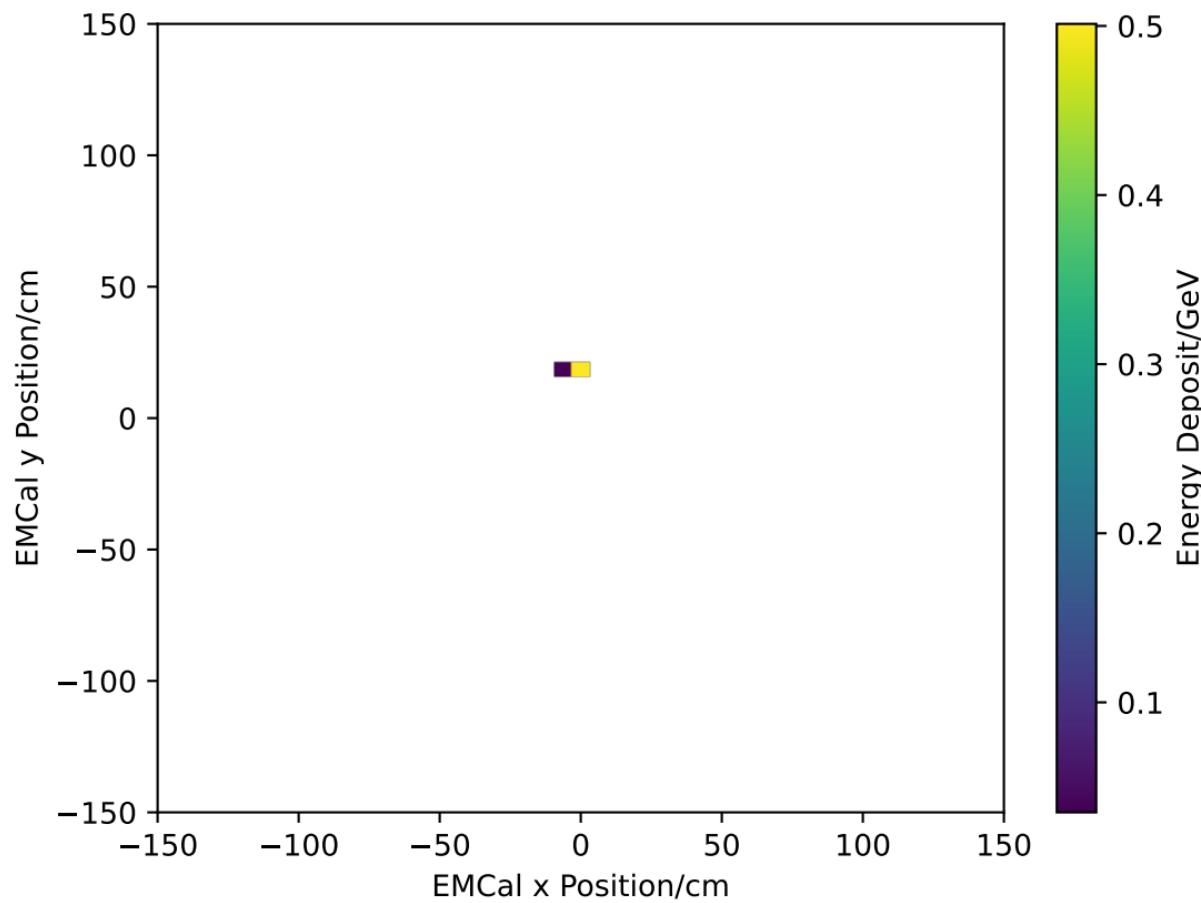


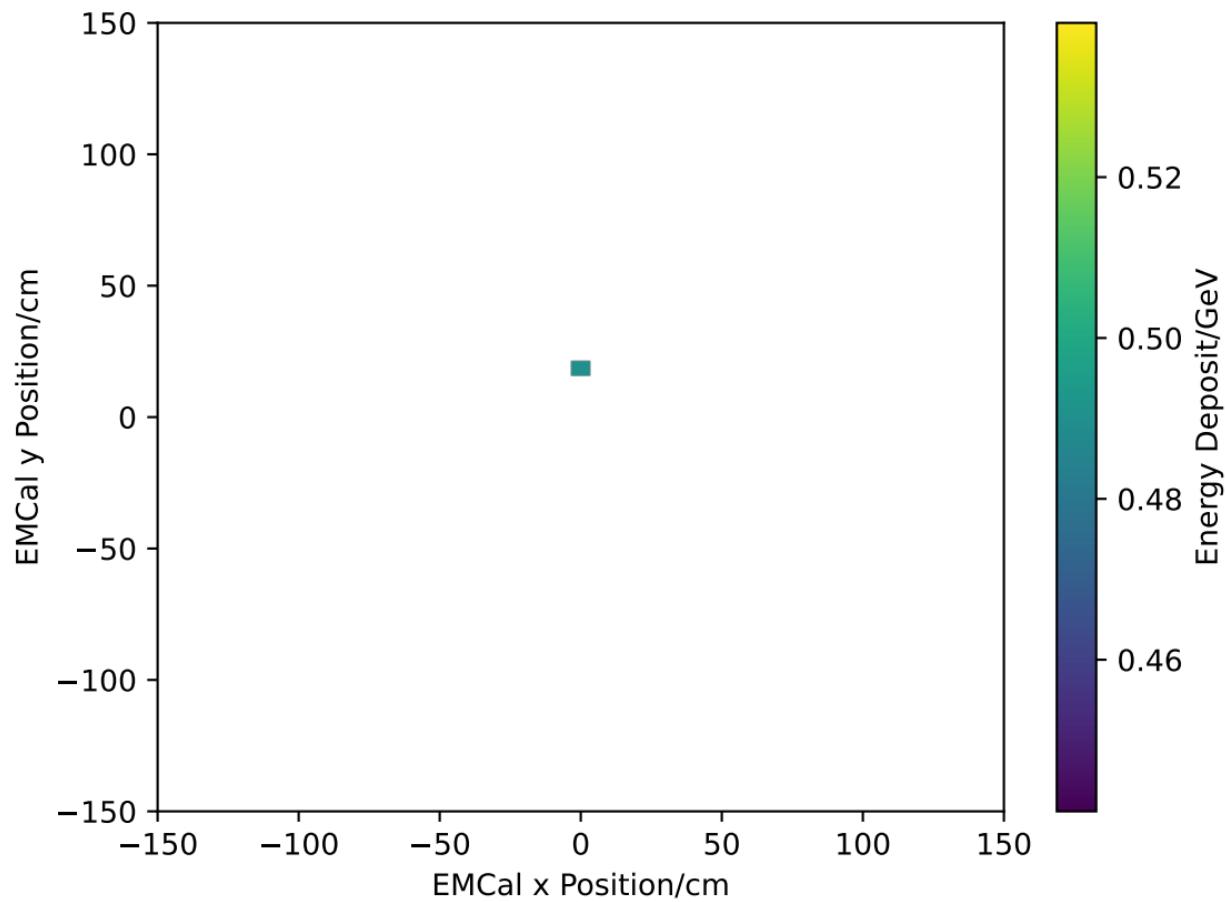


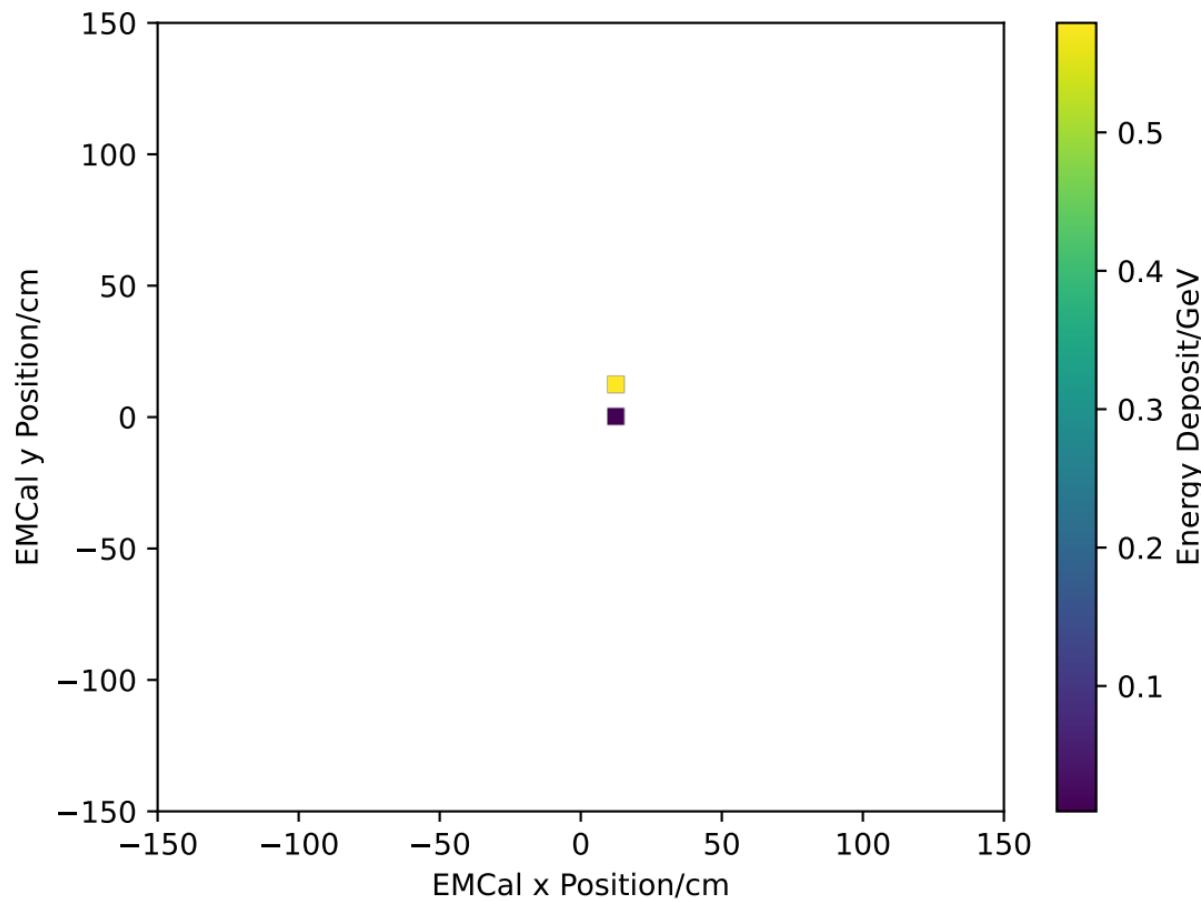


EMCal y Position/cm









EMCal y Position/cm

150

100

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-50

-100

-150

-150

-100

-50

0

50

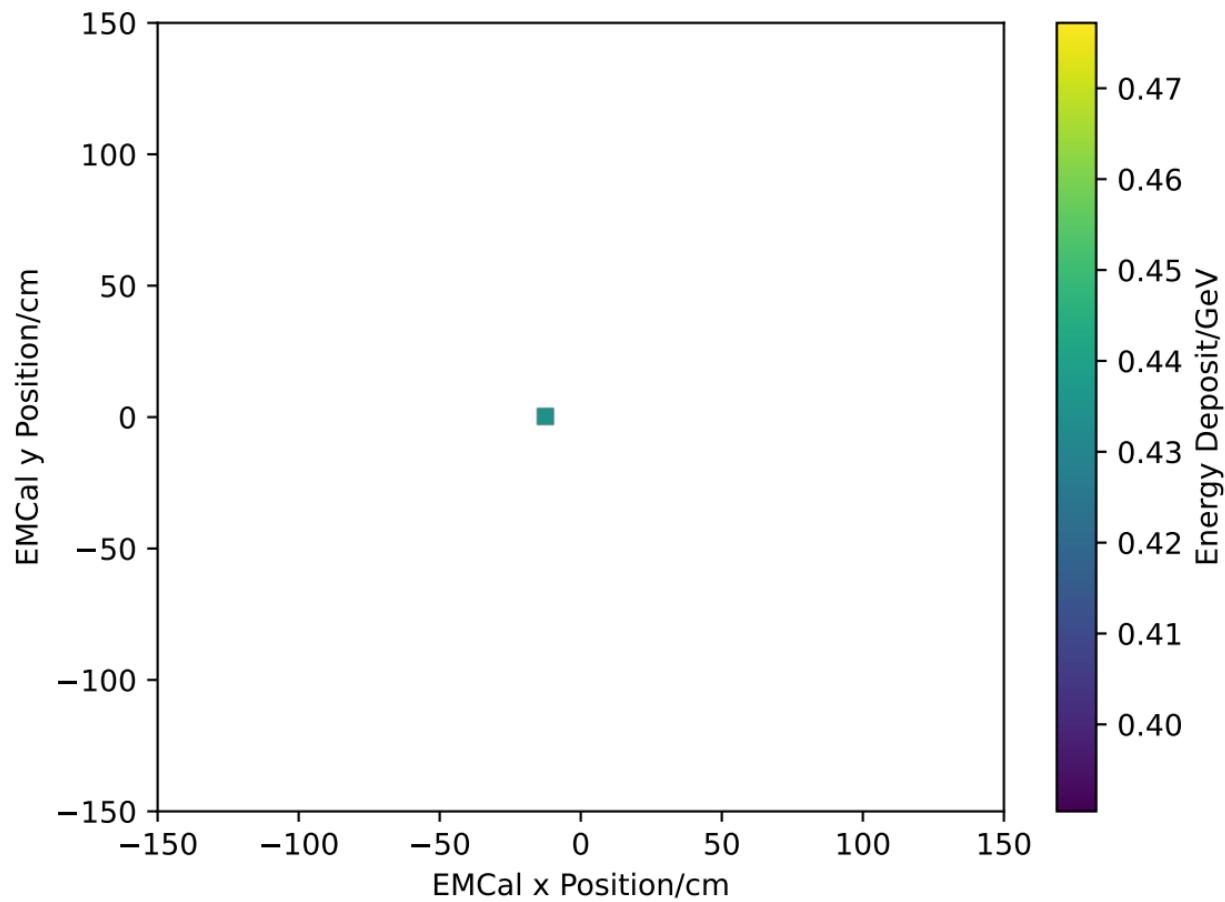
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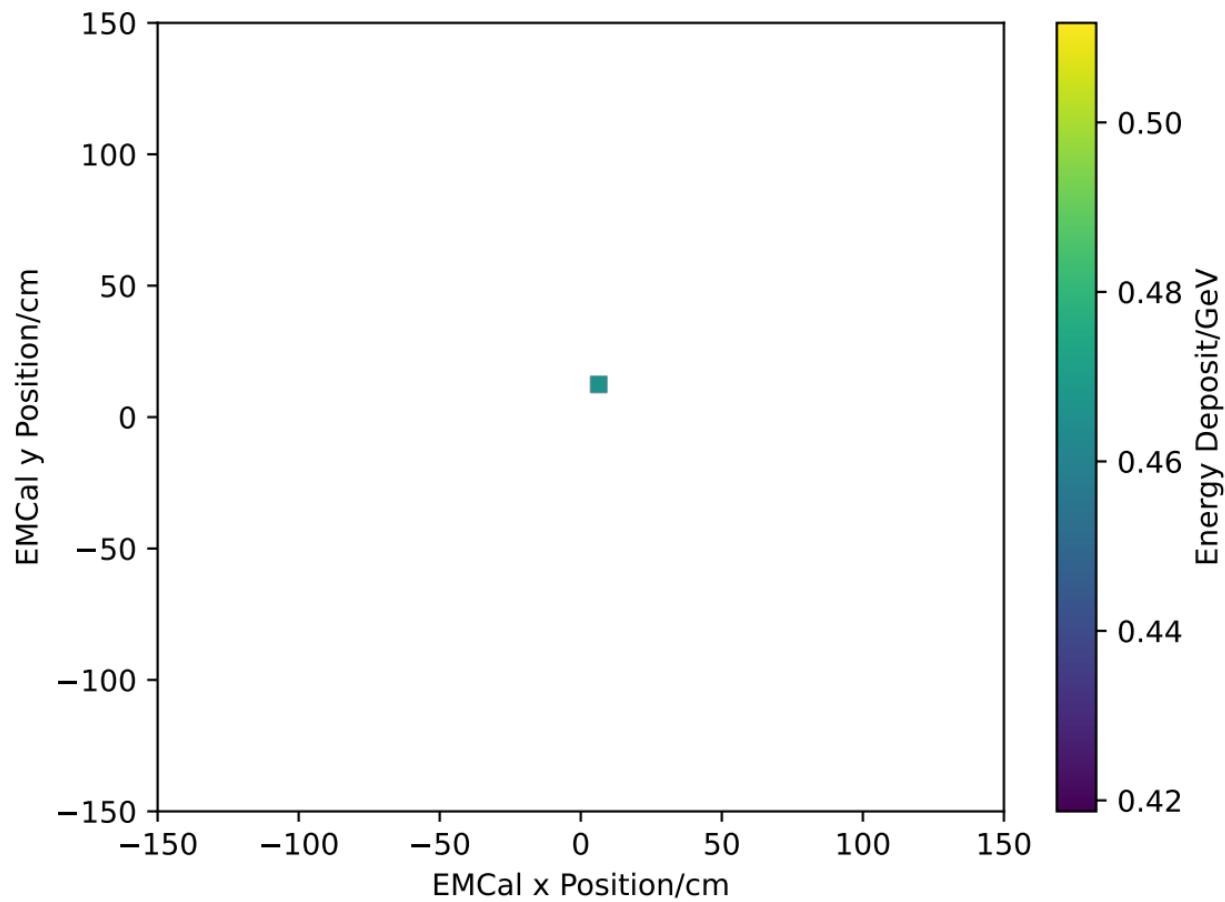
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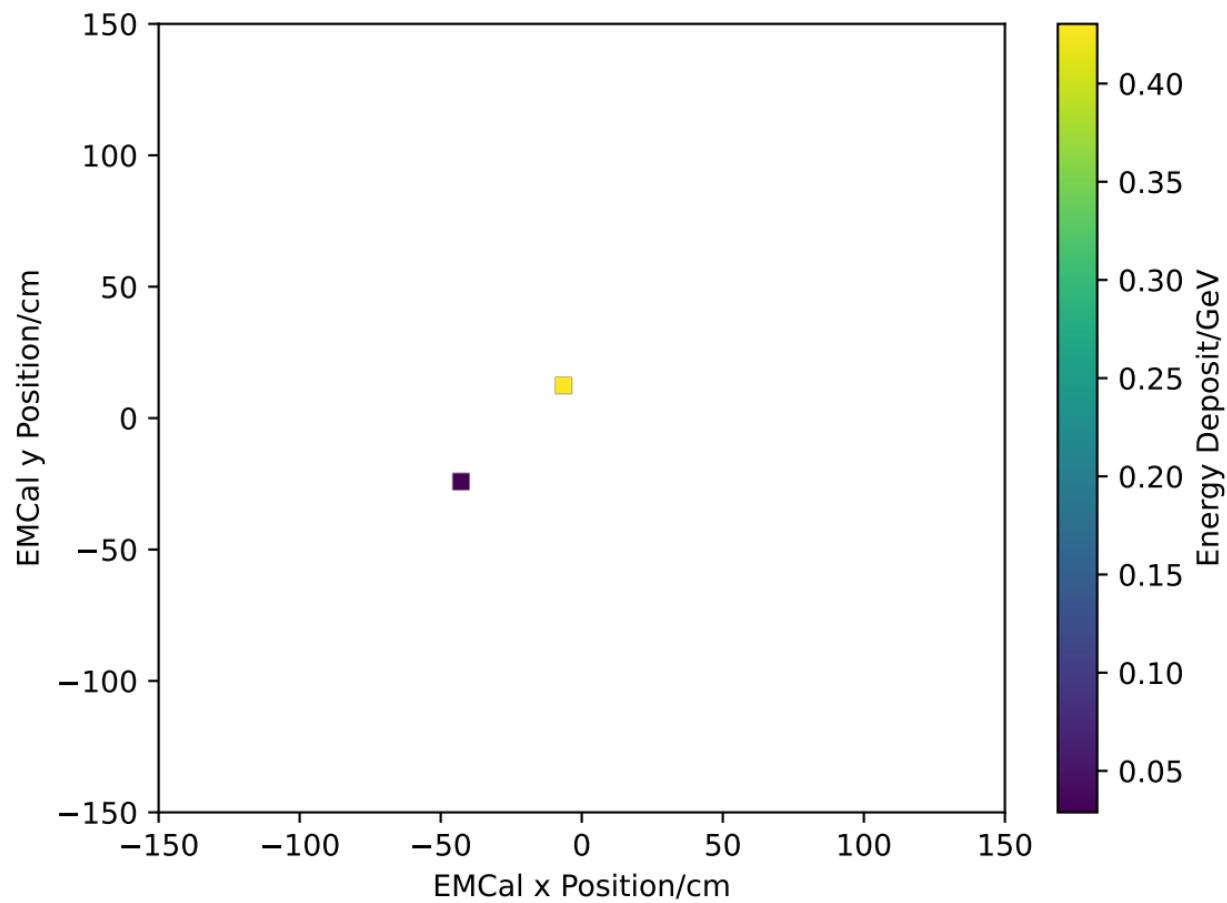
EMCal x Position/cm



Energy Deposit/GeV







EMCal y Position/cm

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100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



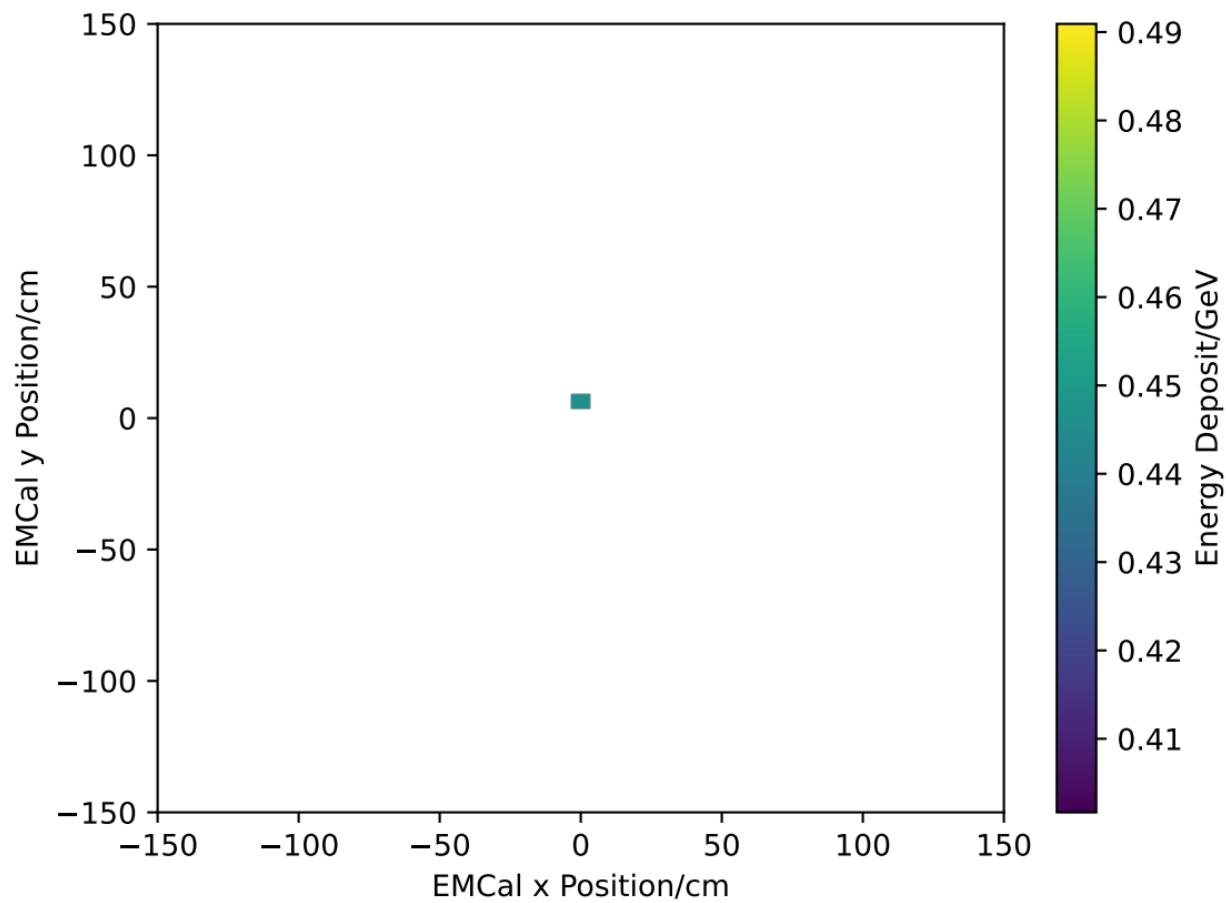
Energy Deposit/GeV

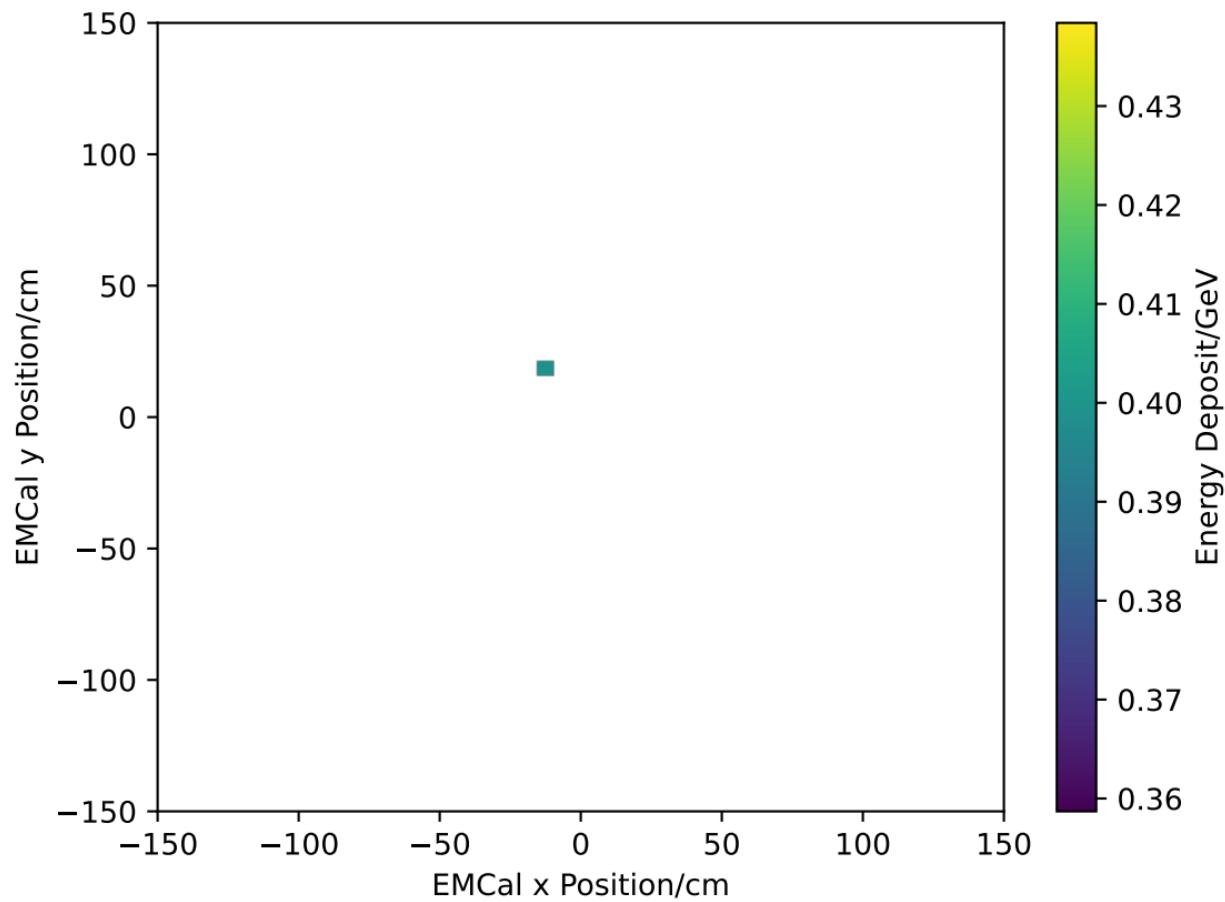
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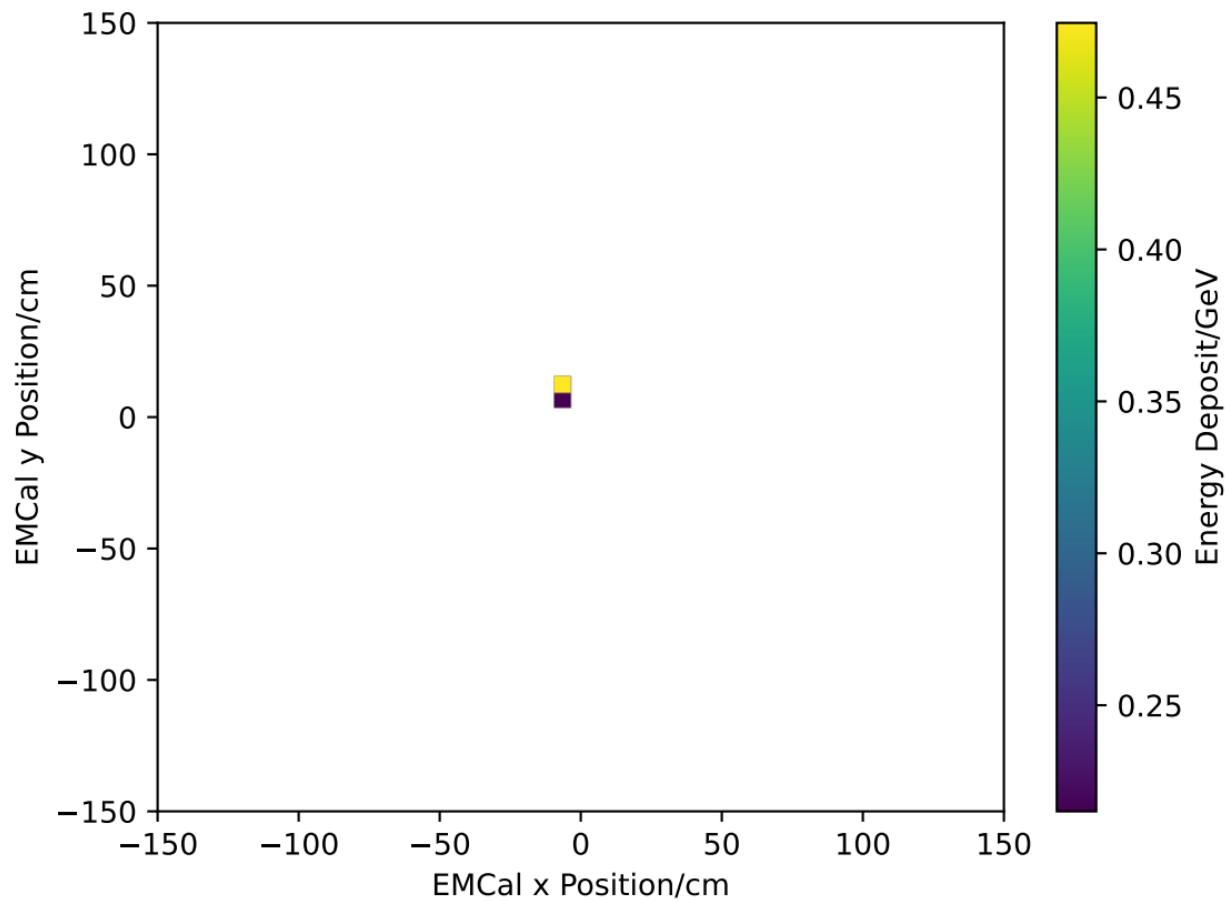
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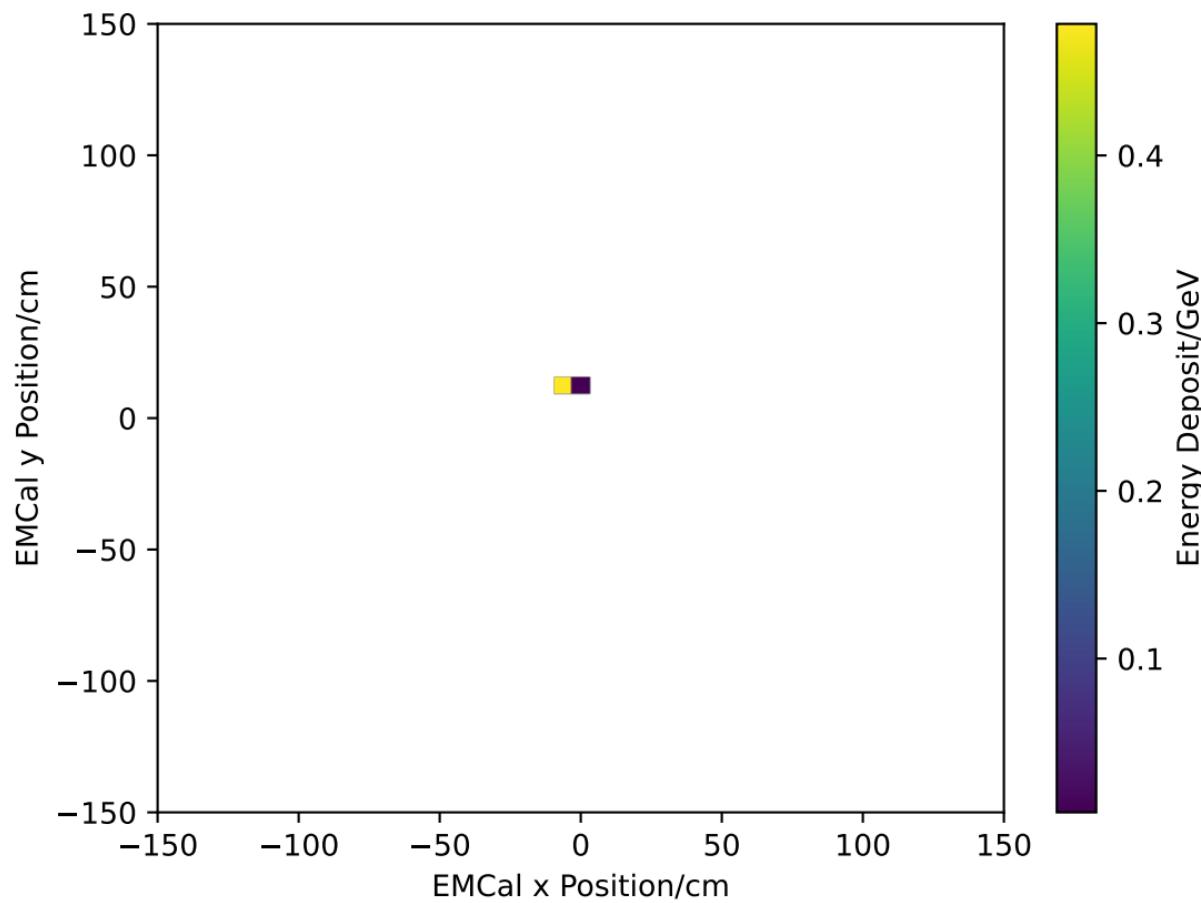
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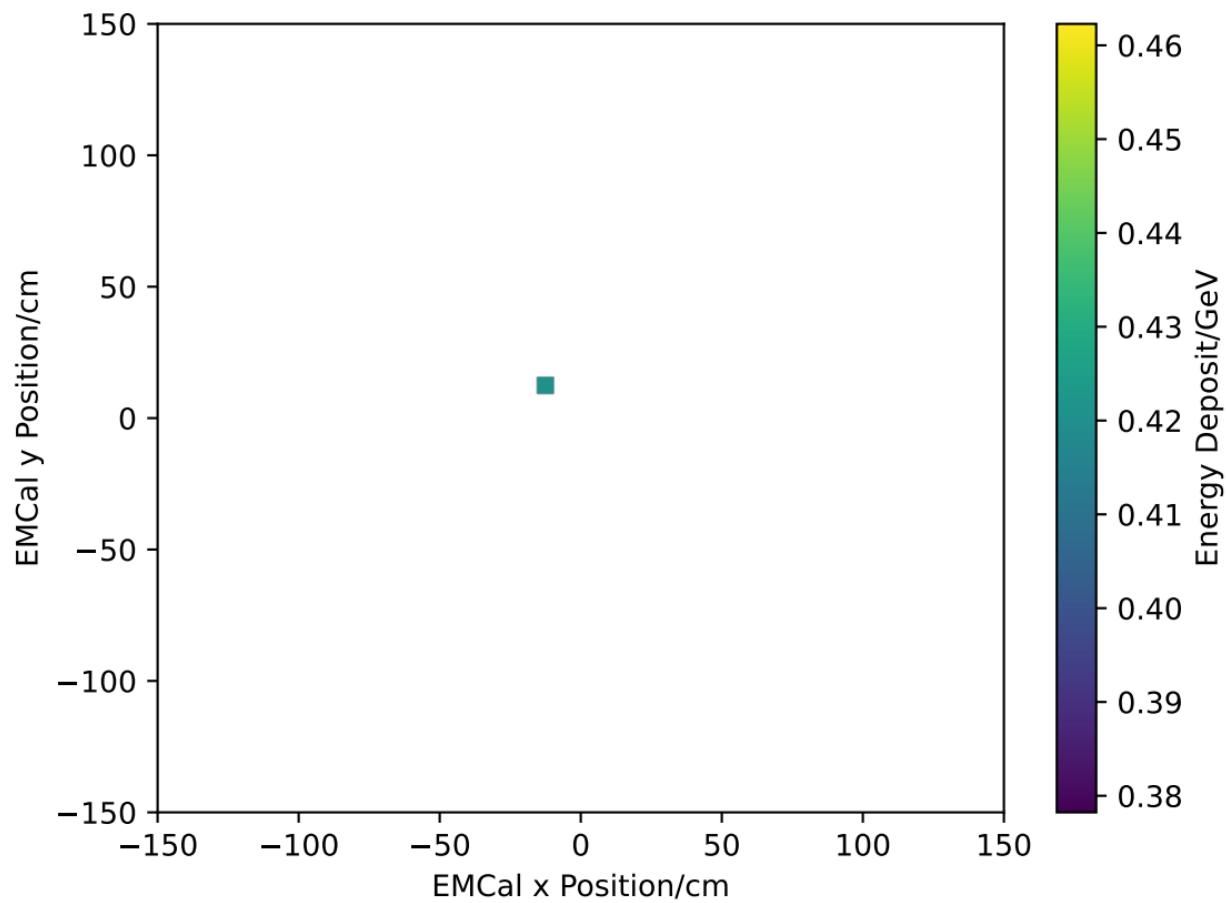
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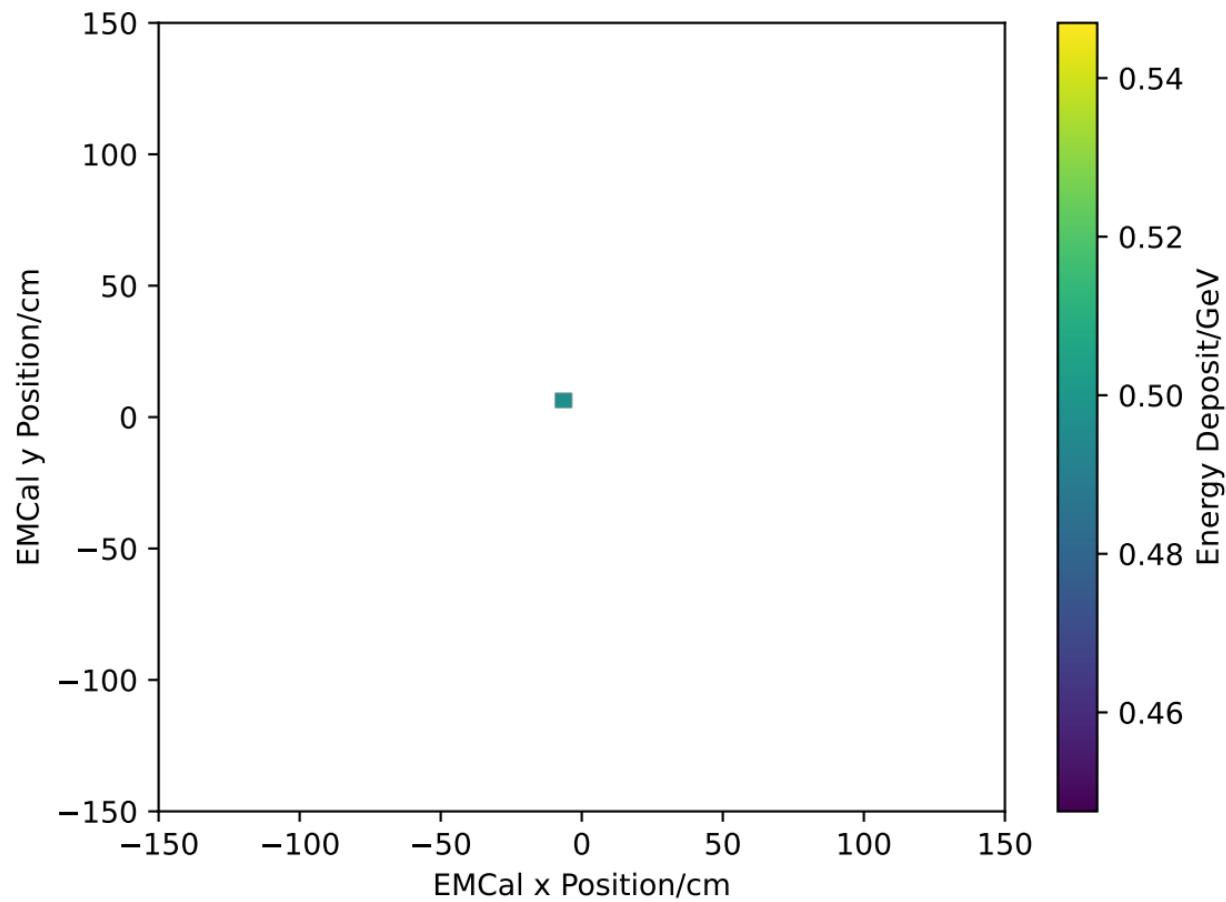


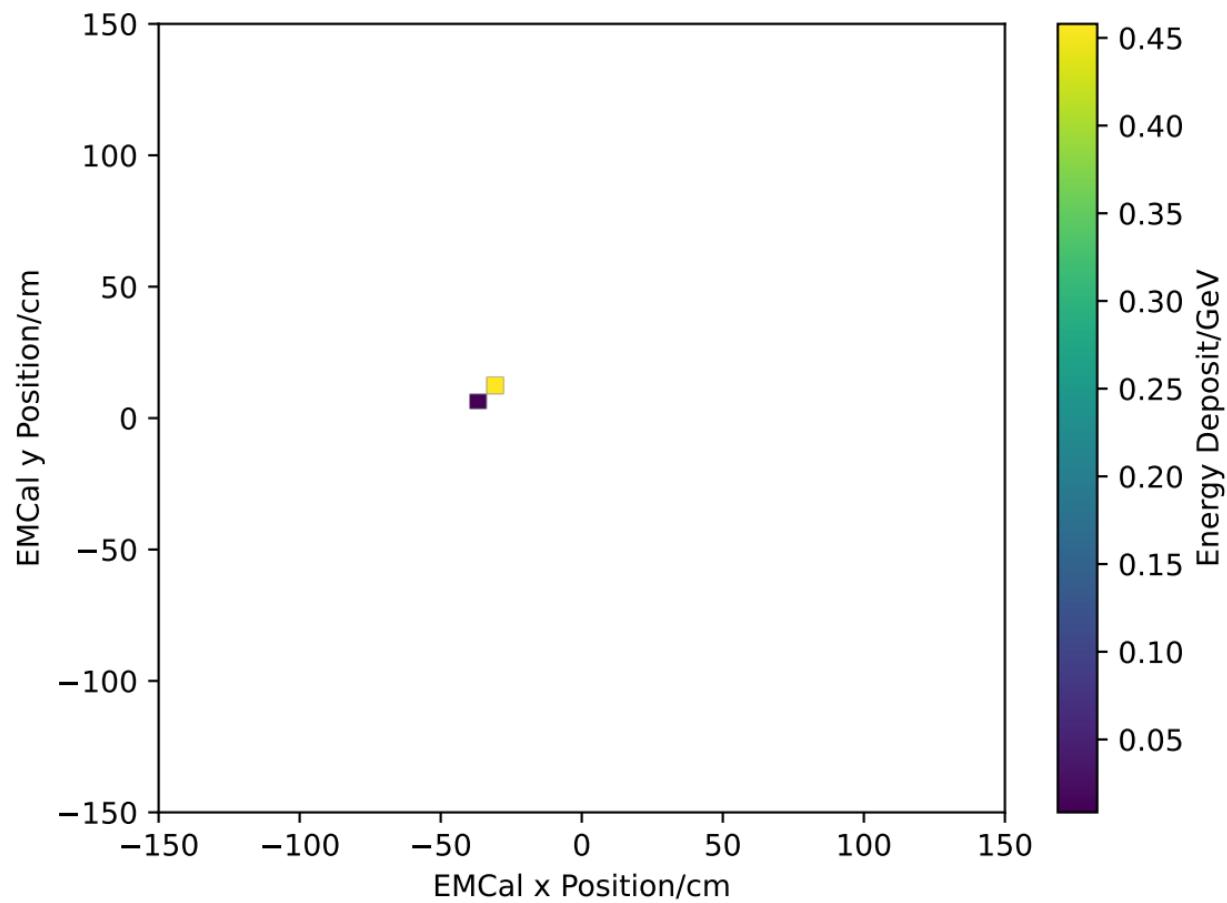


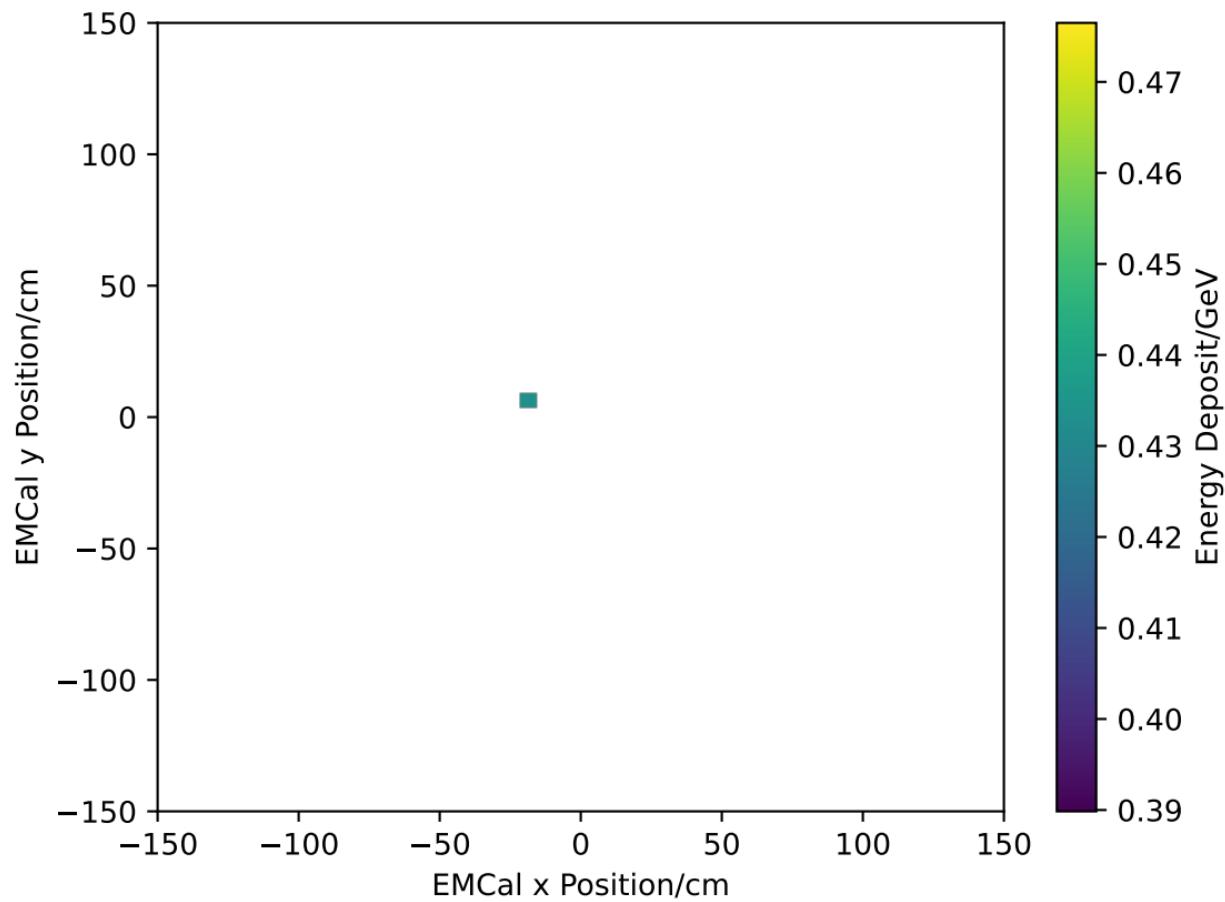


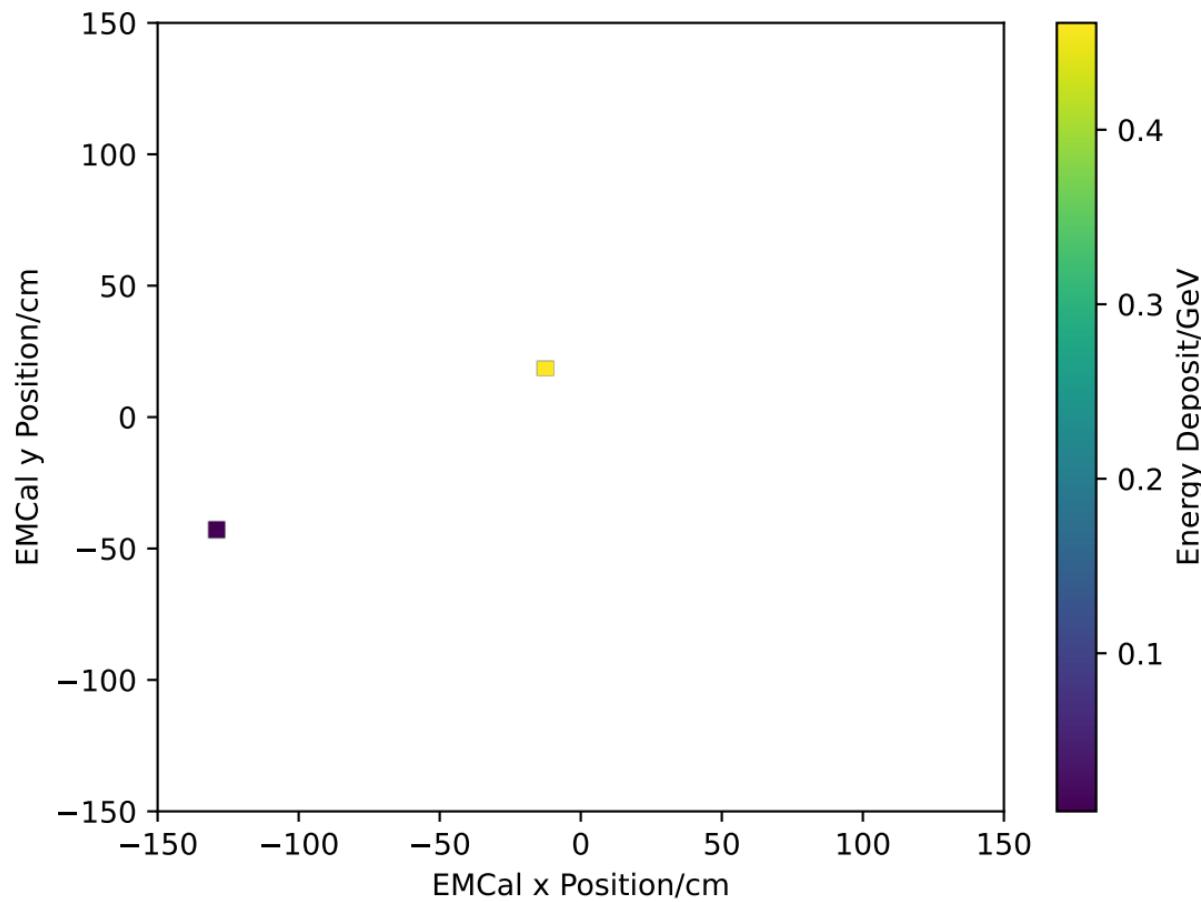












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm

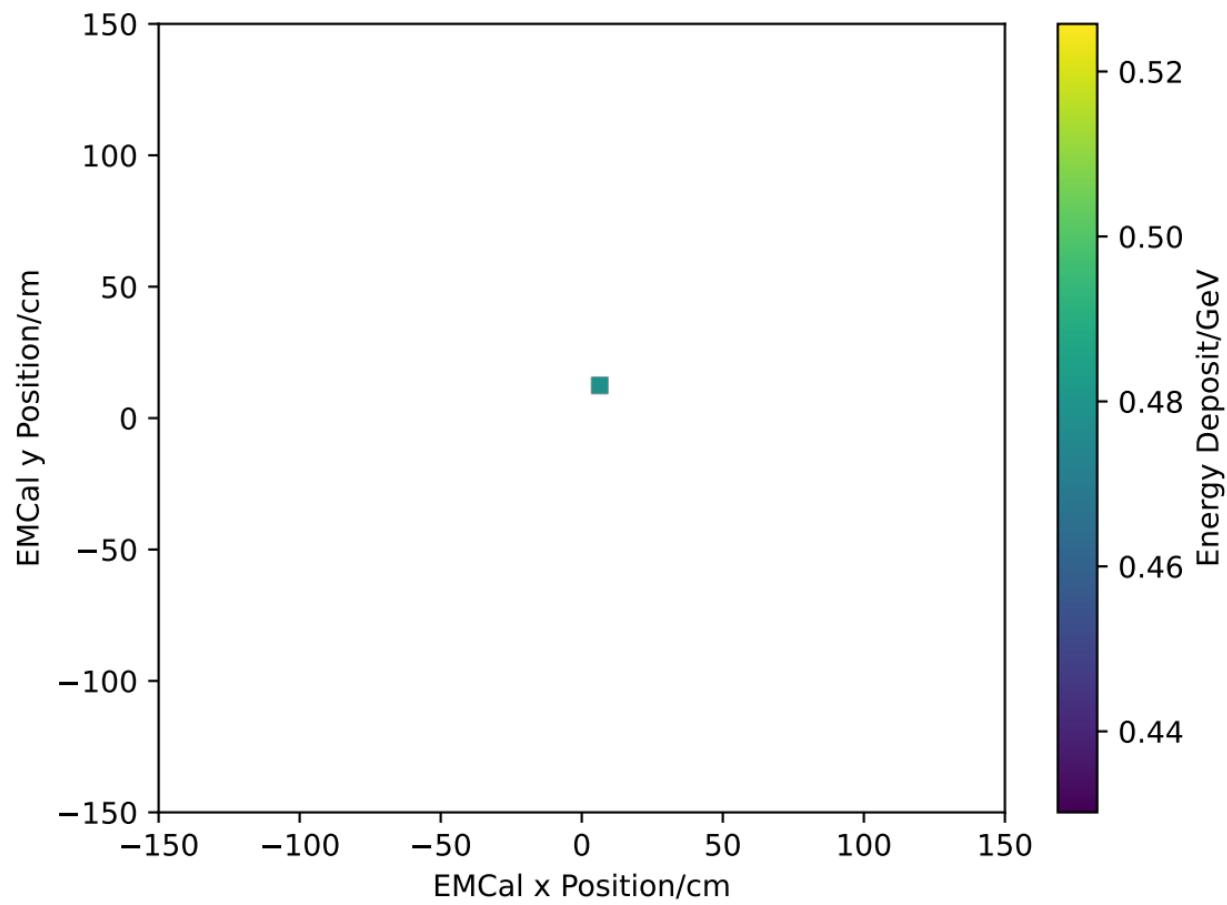


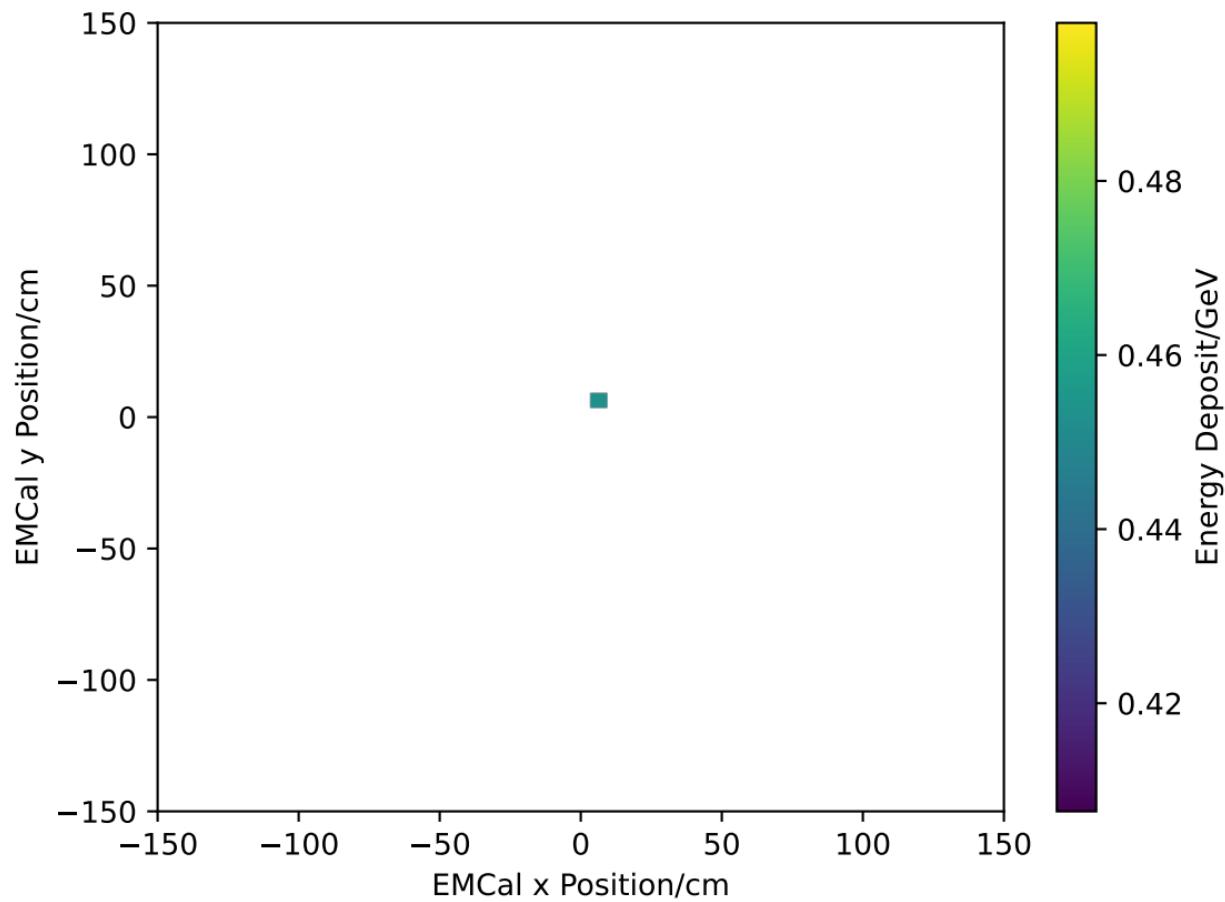
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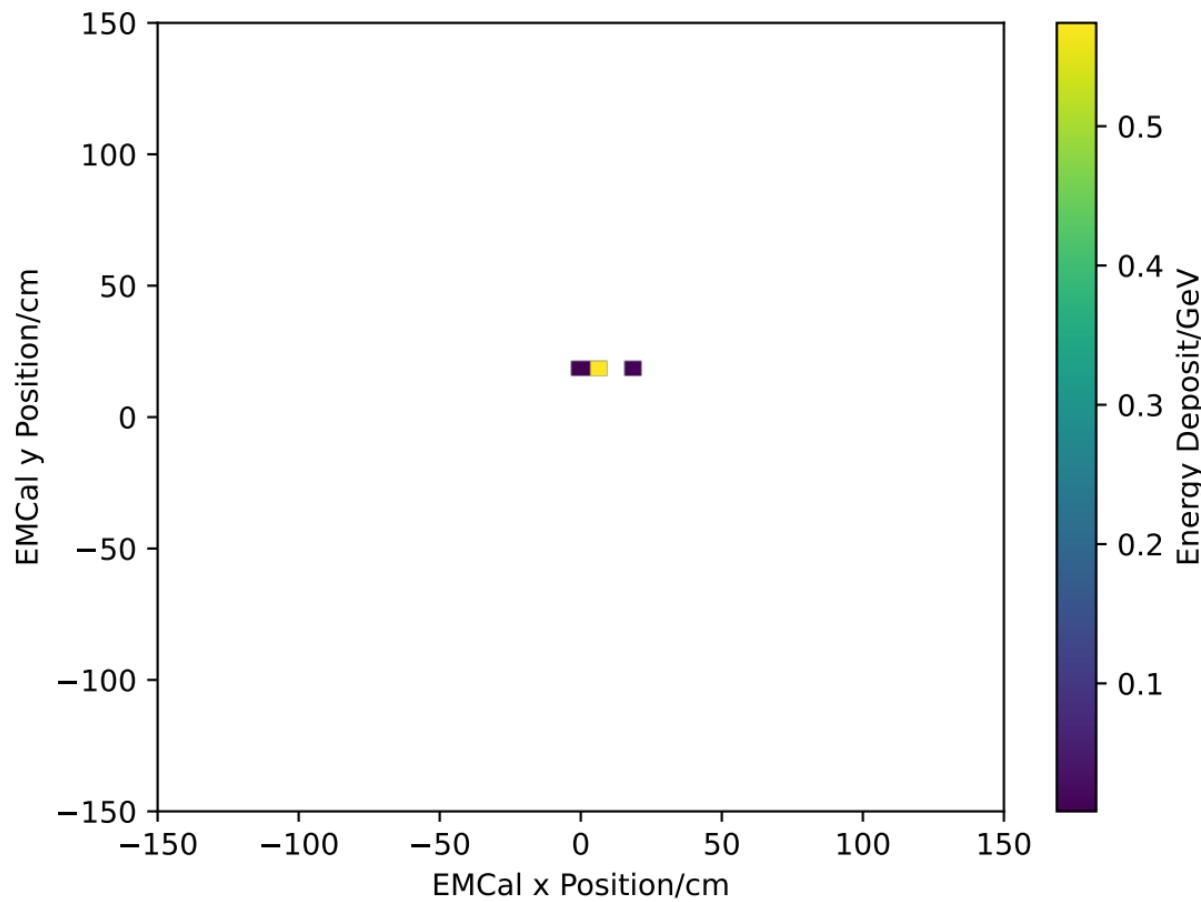
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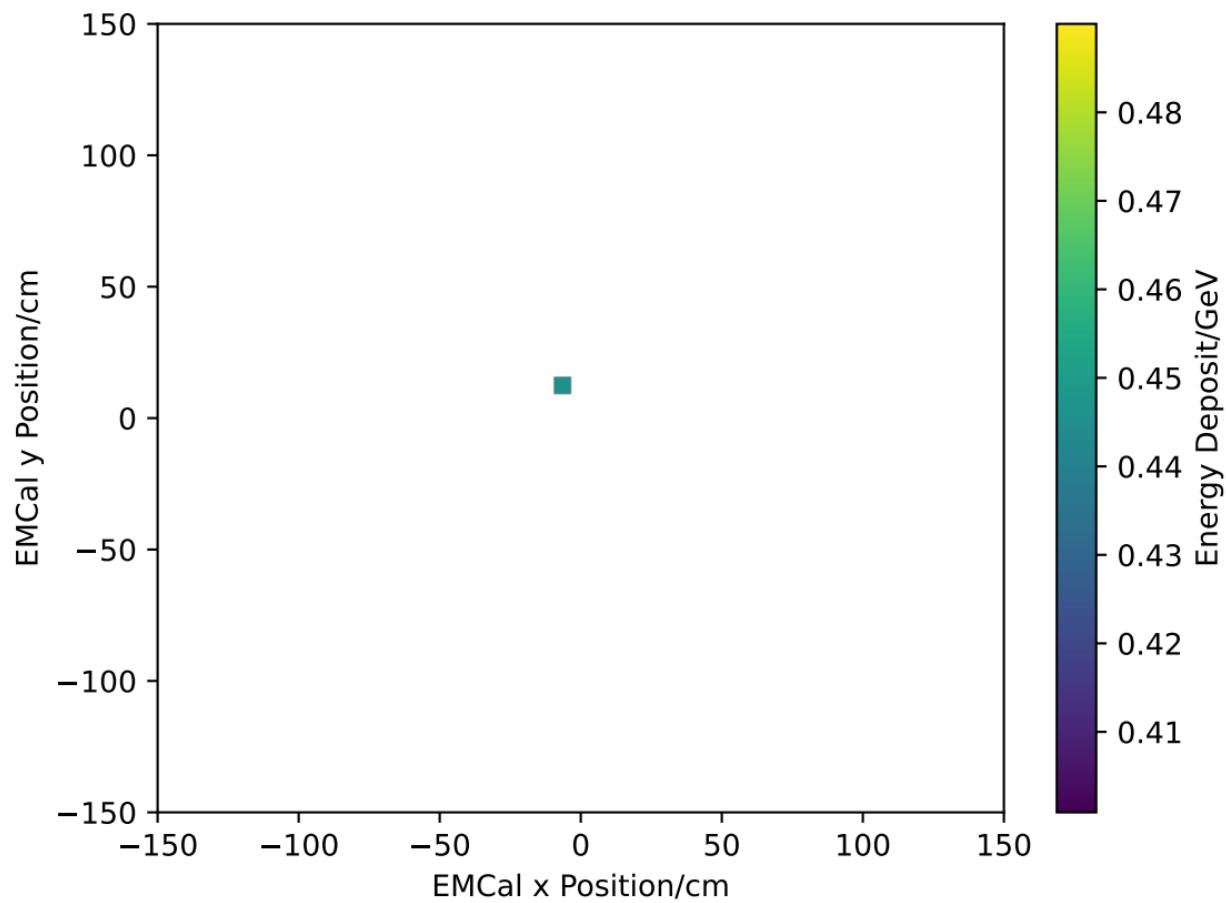
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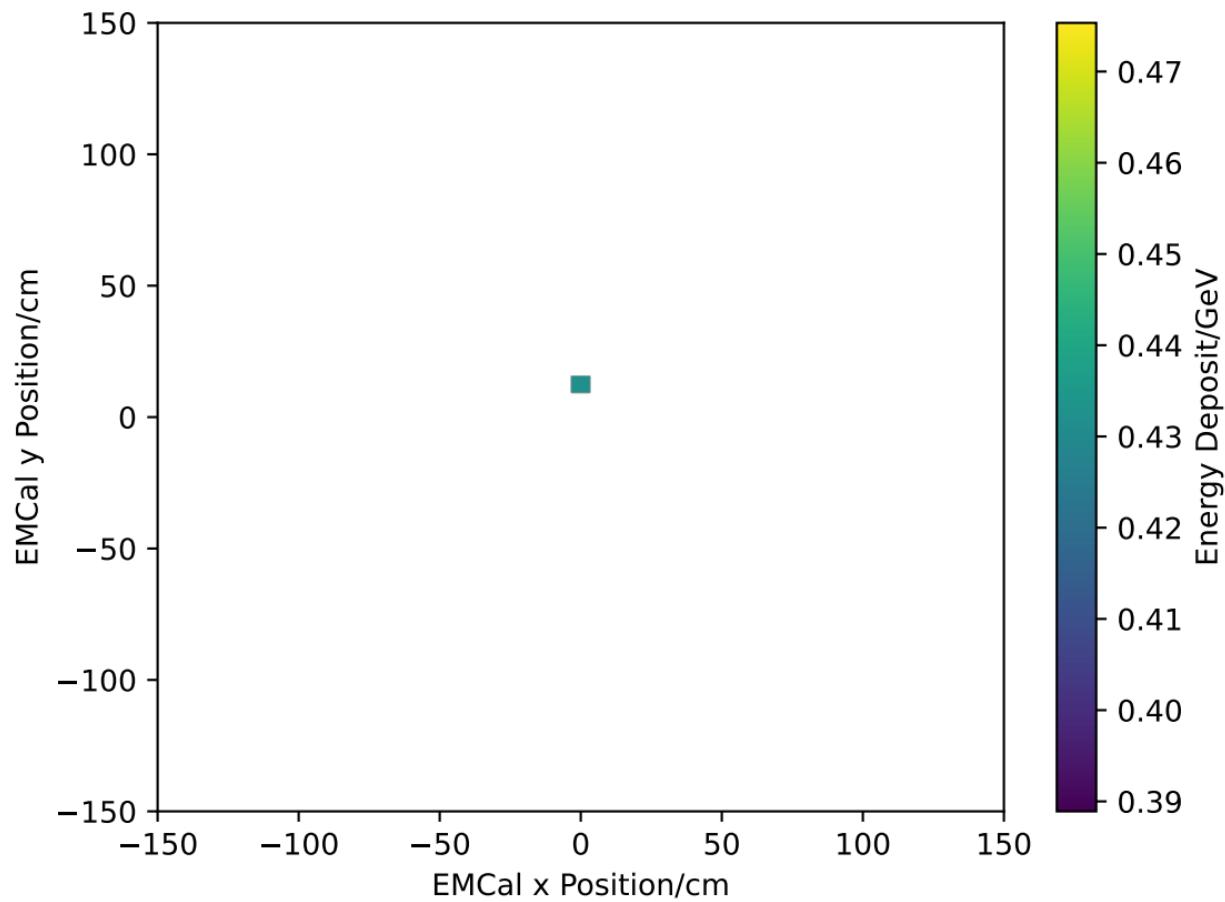
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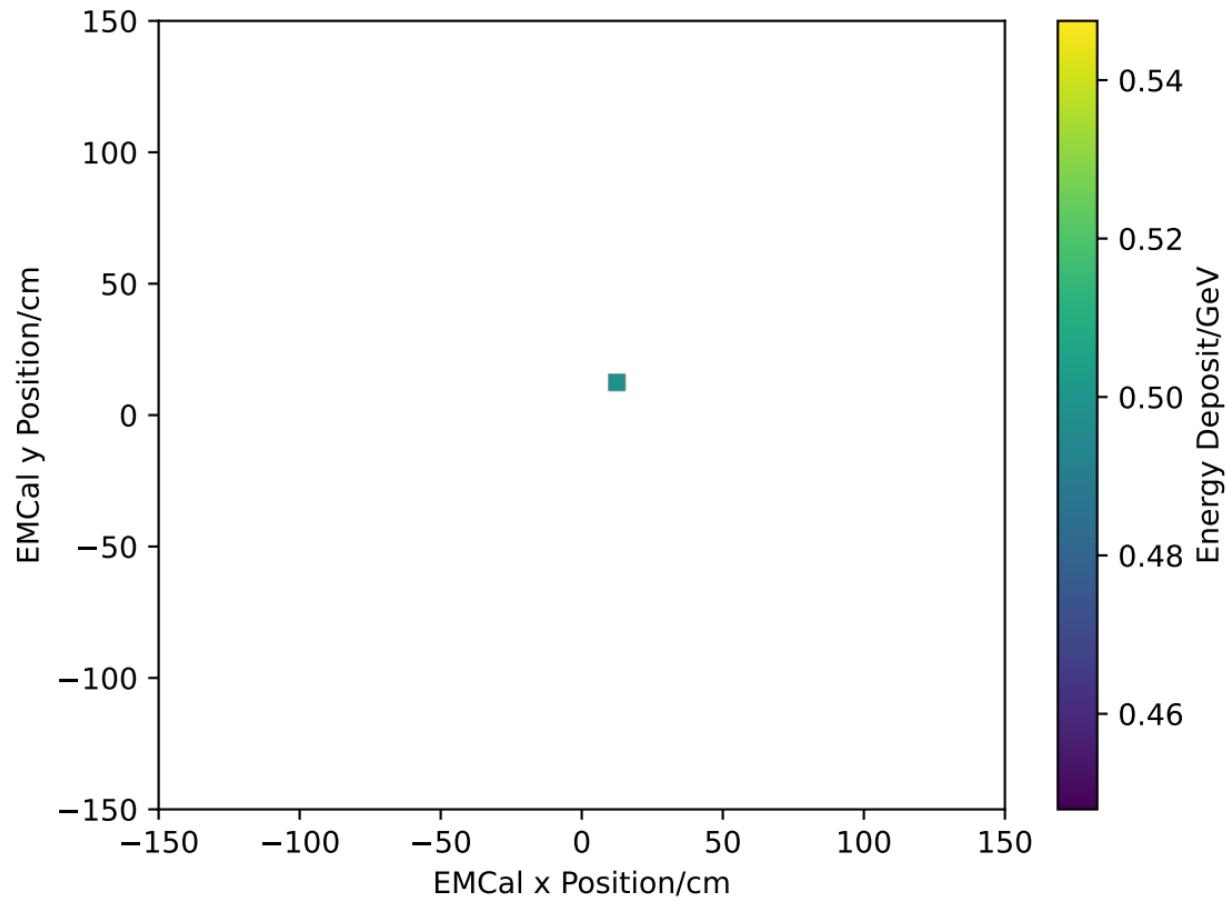


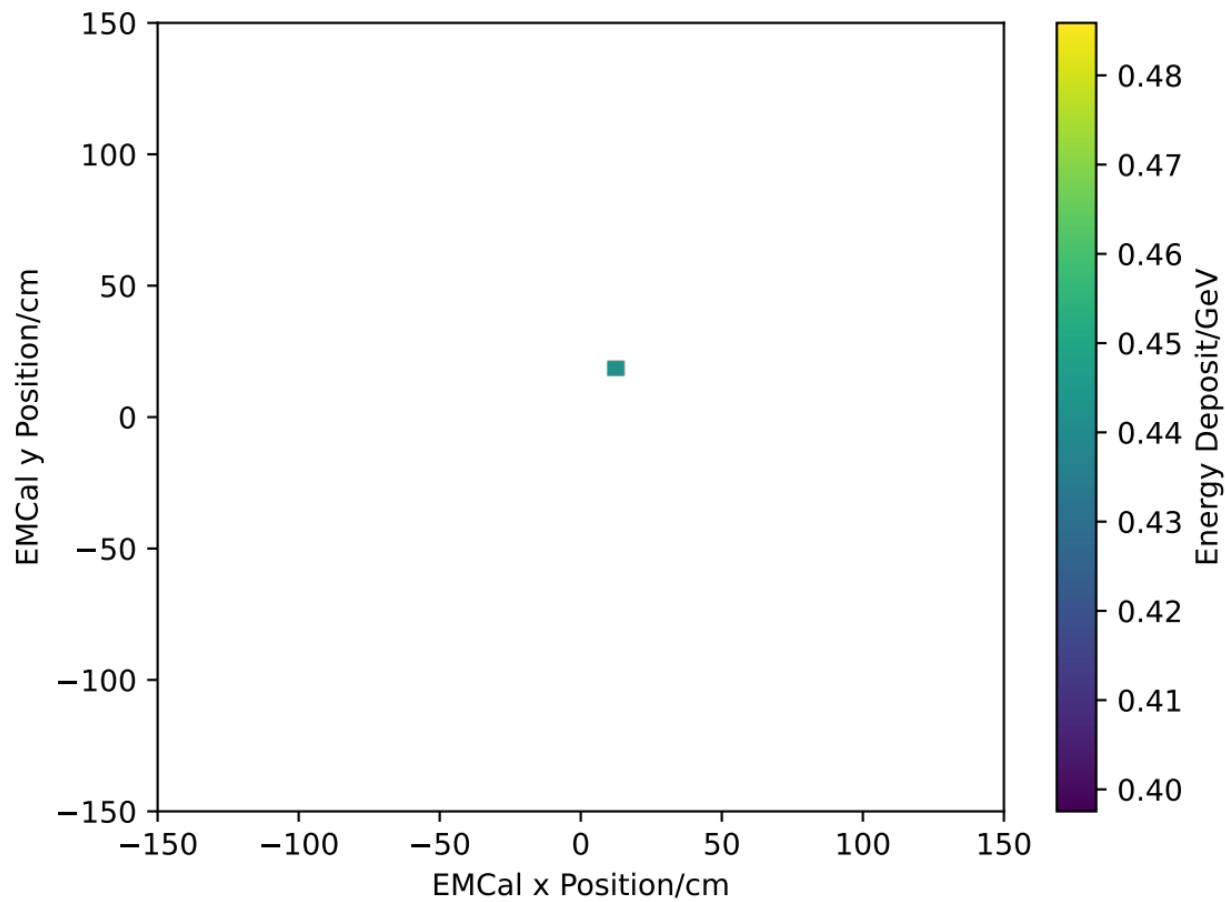


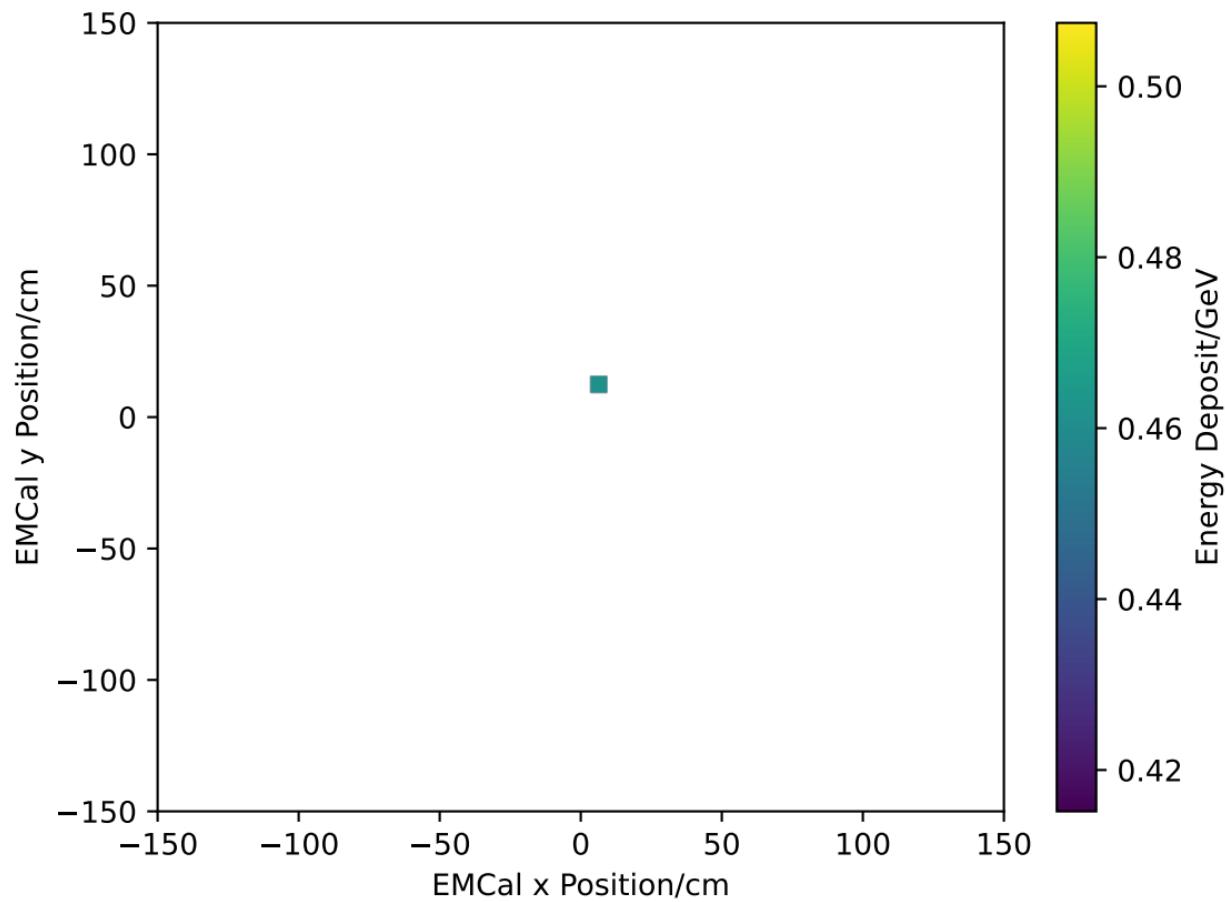


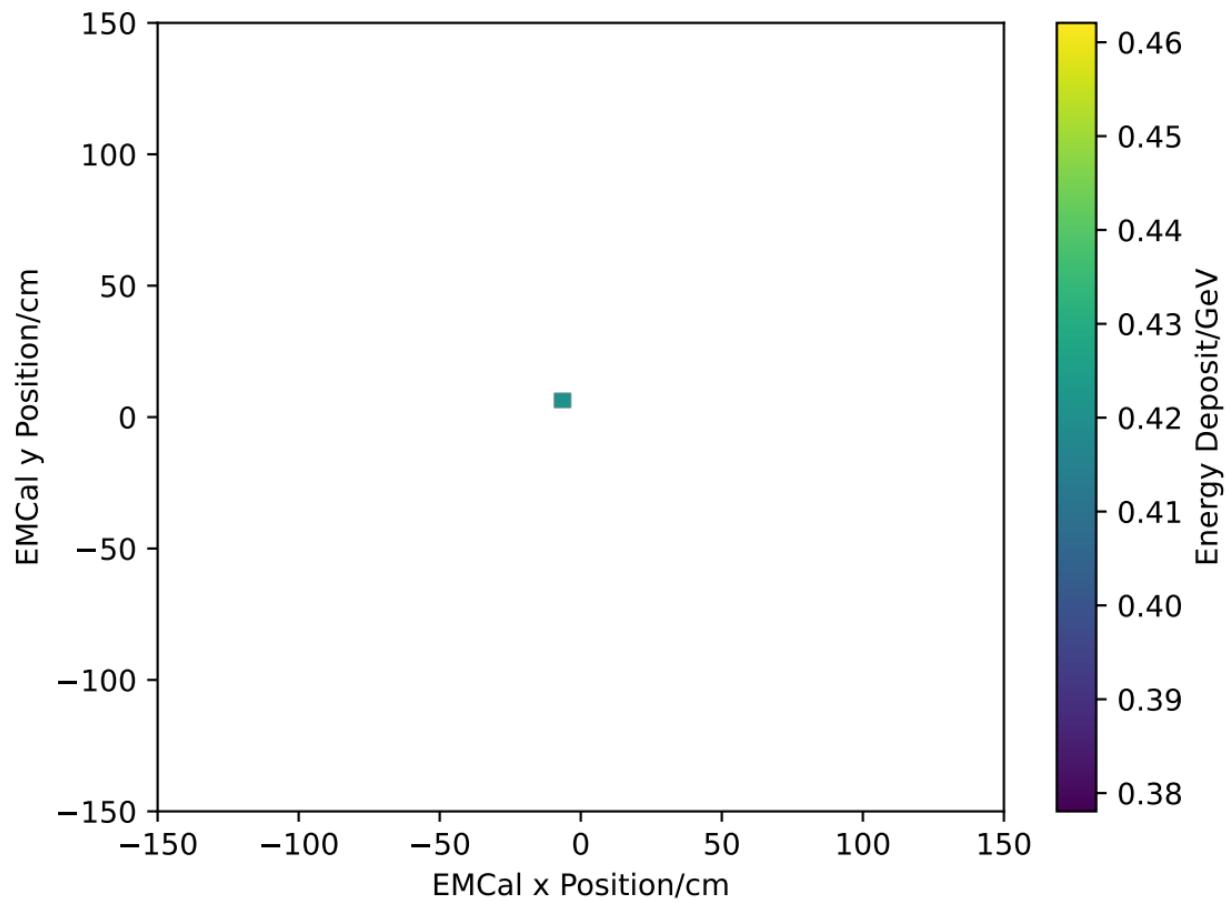


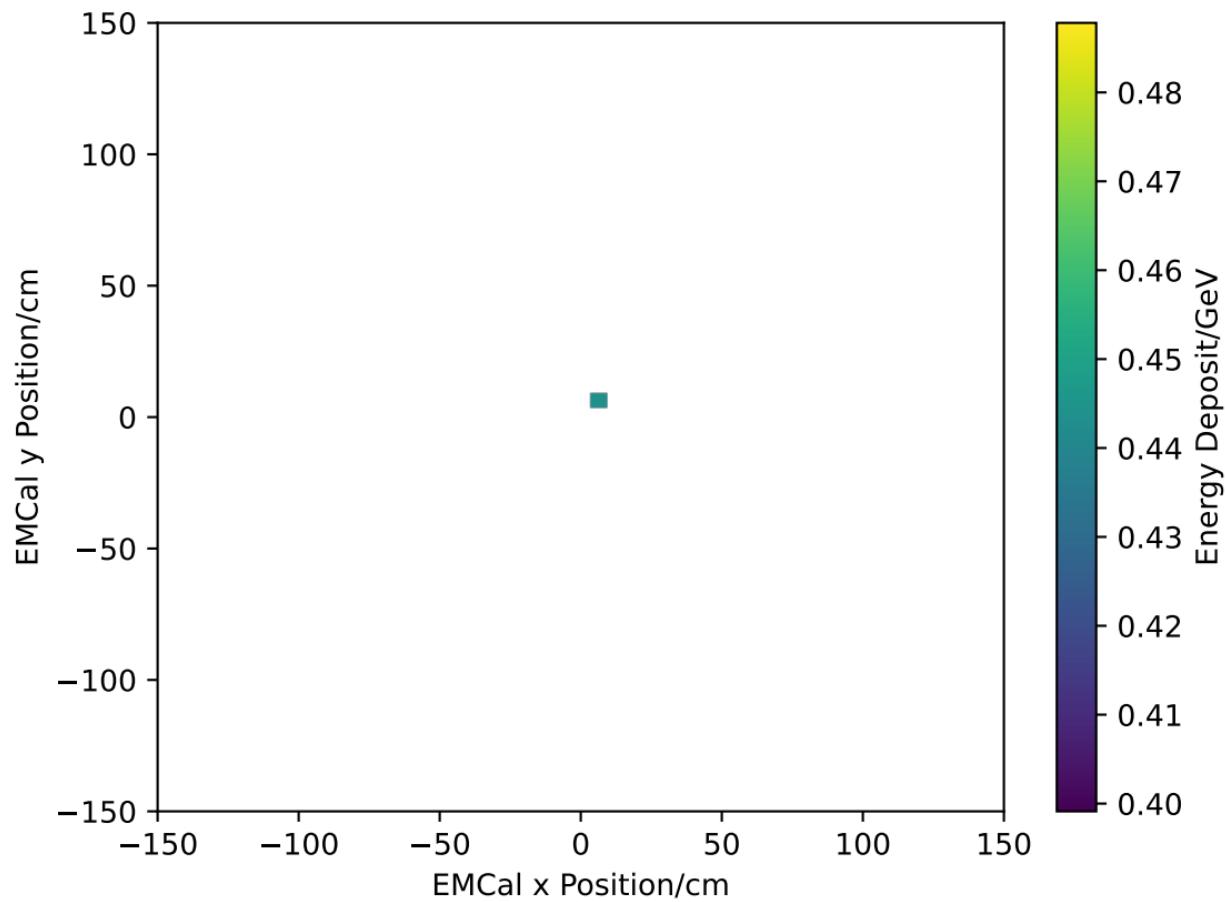


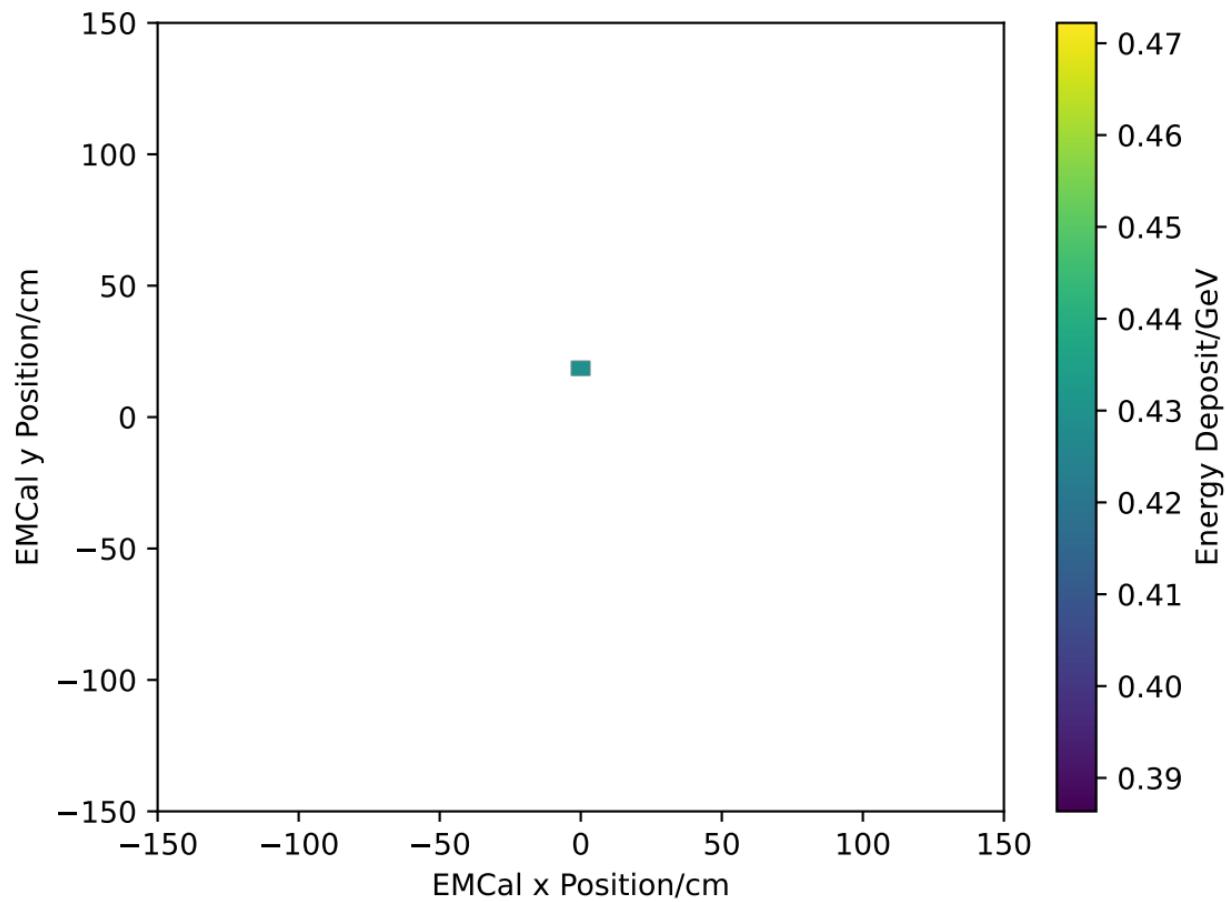


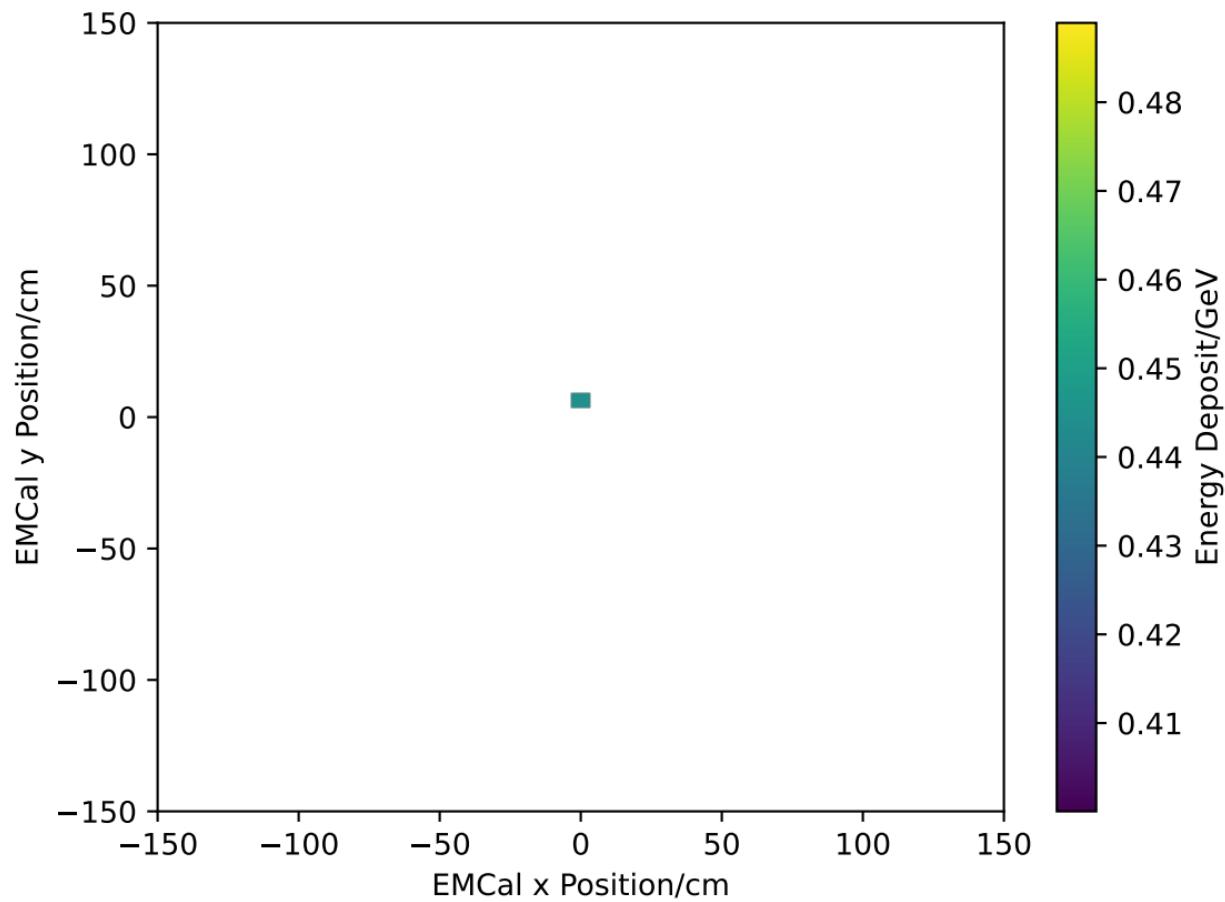


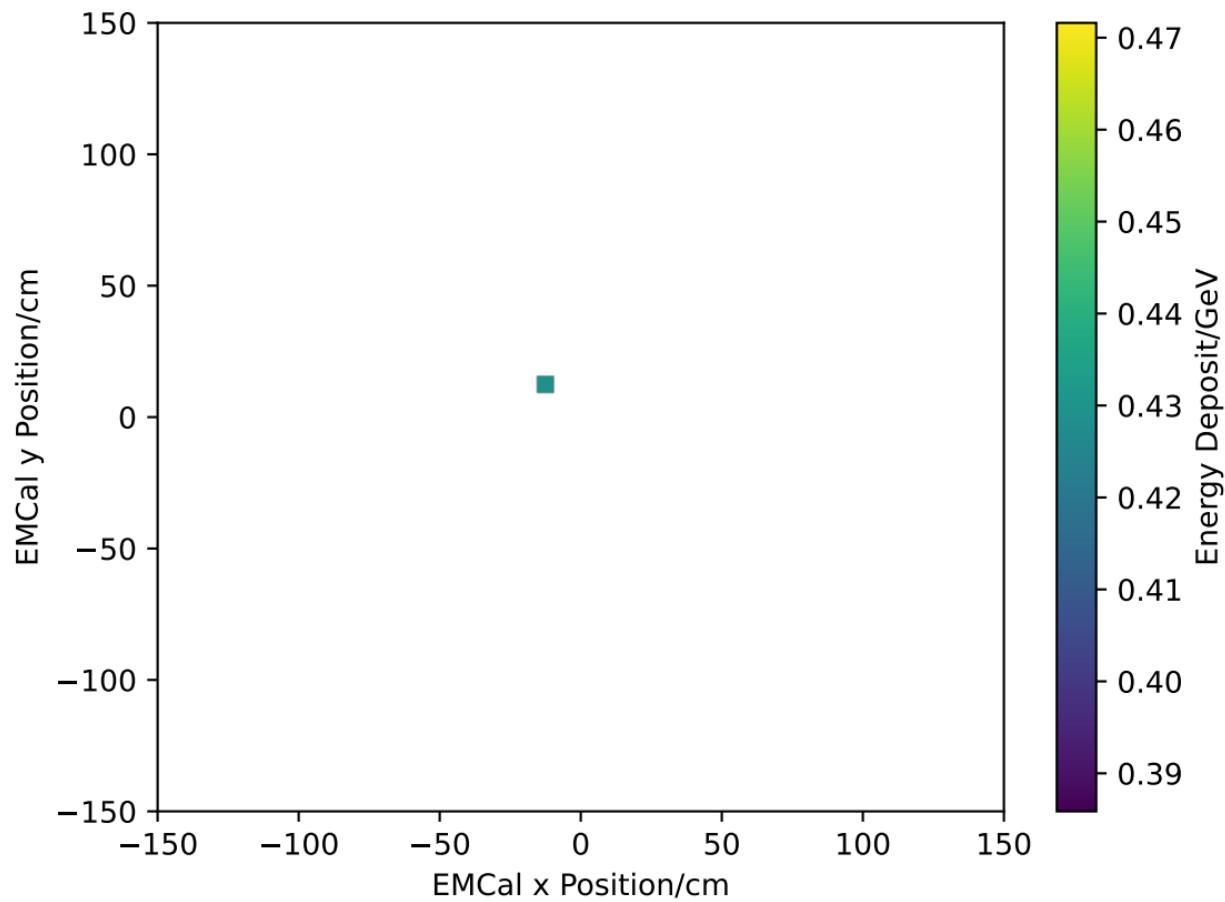


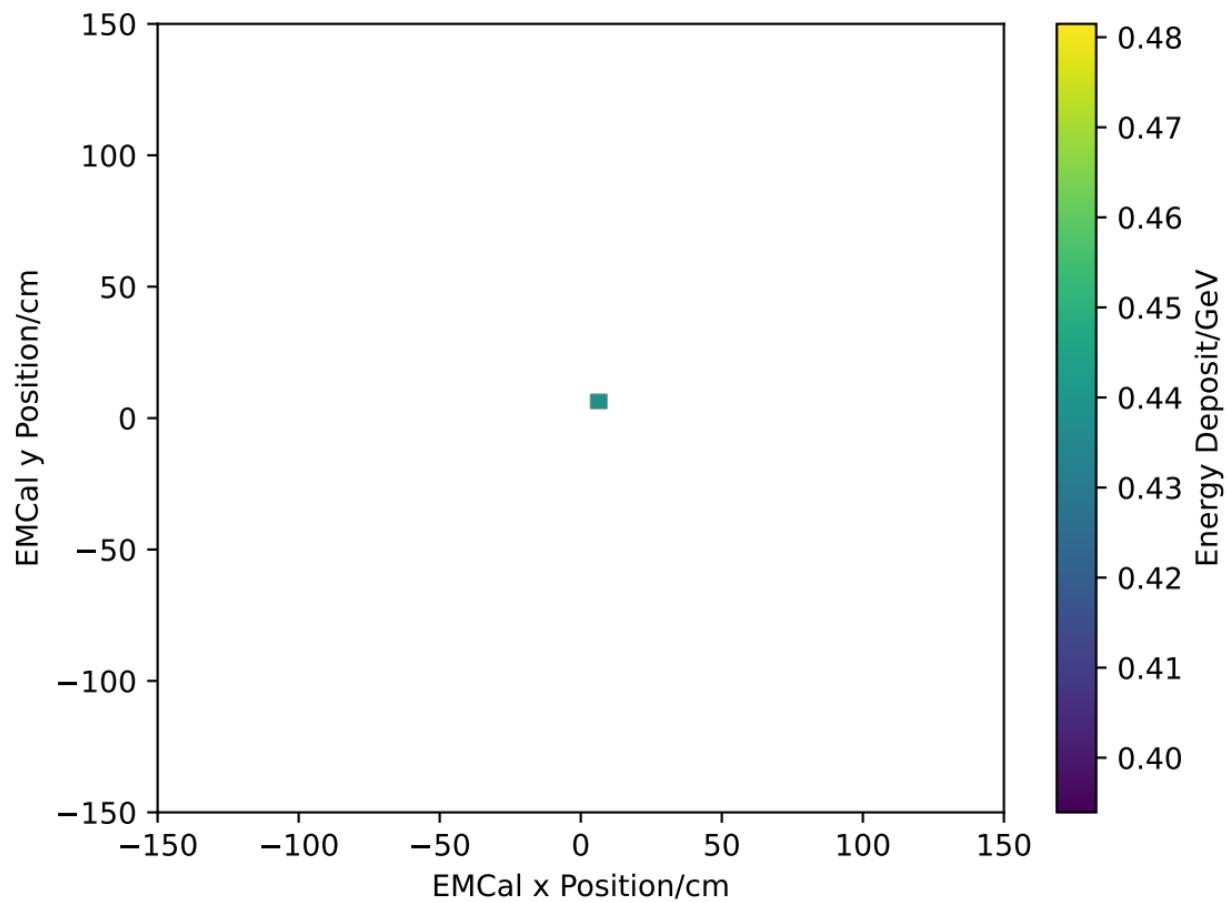


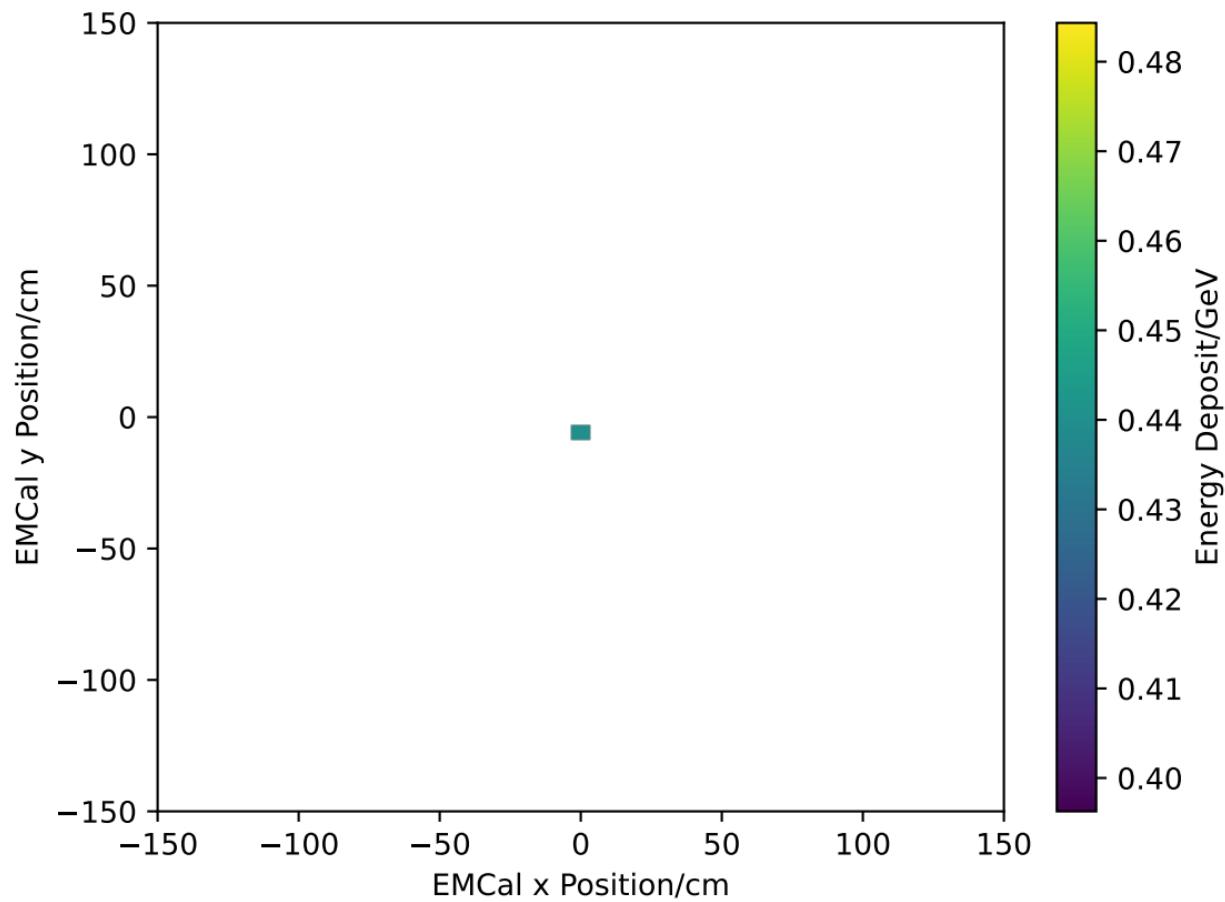


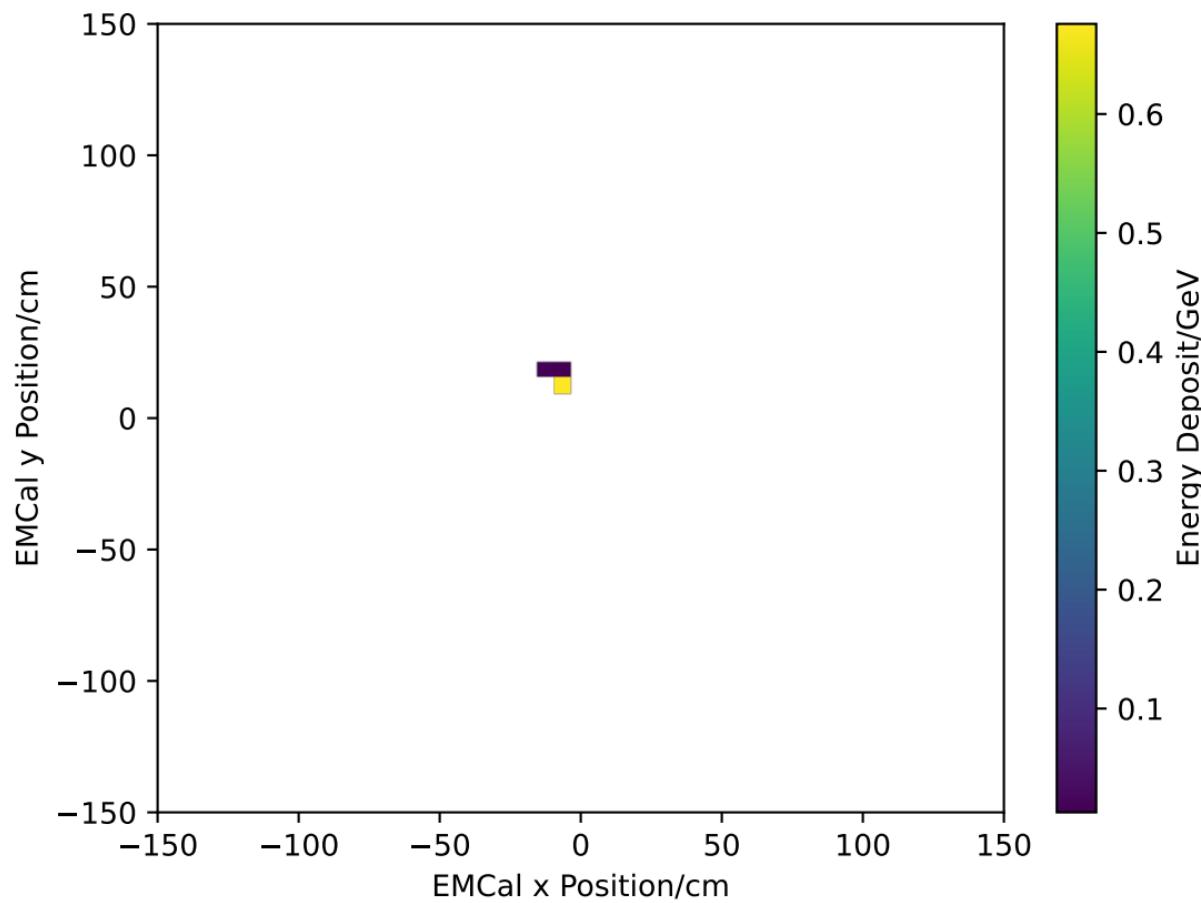


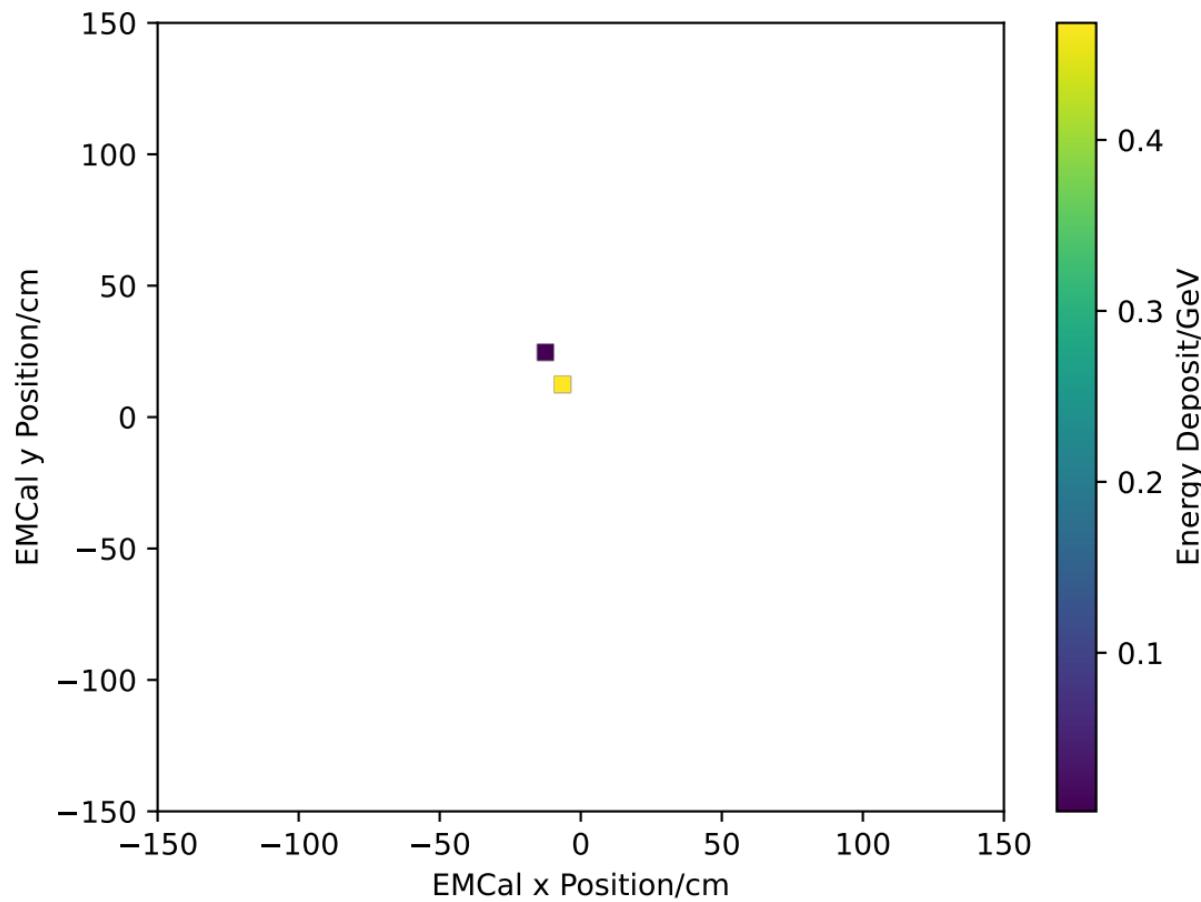


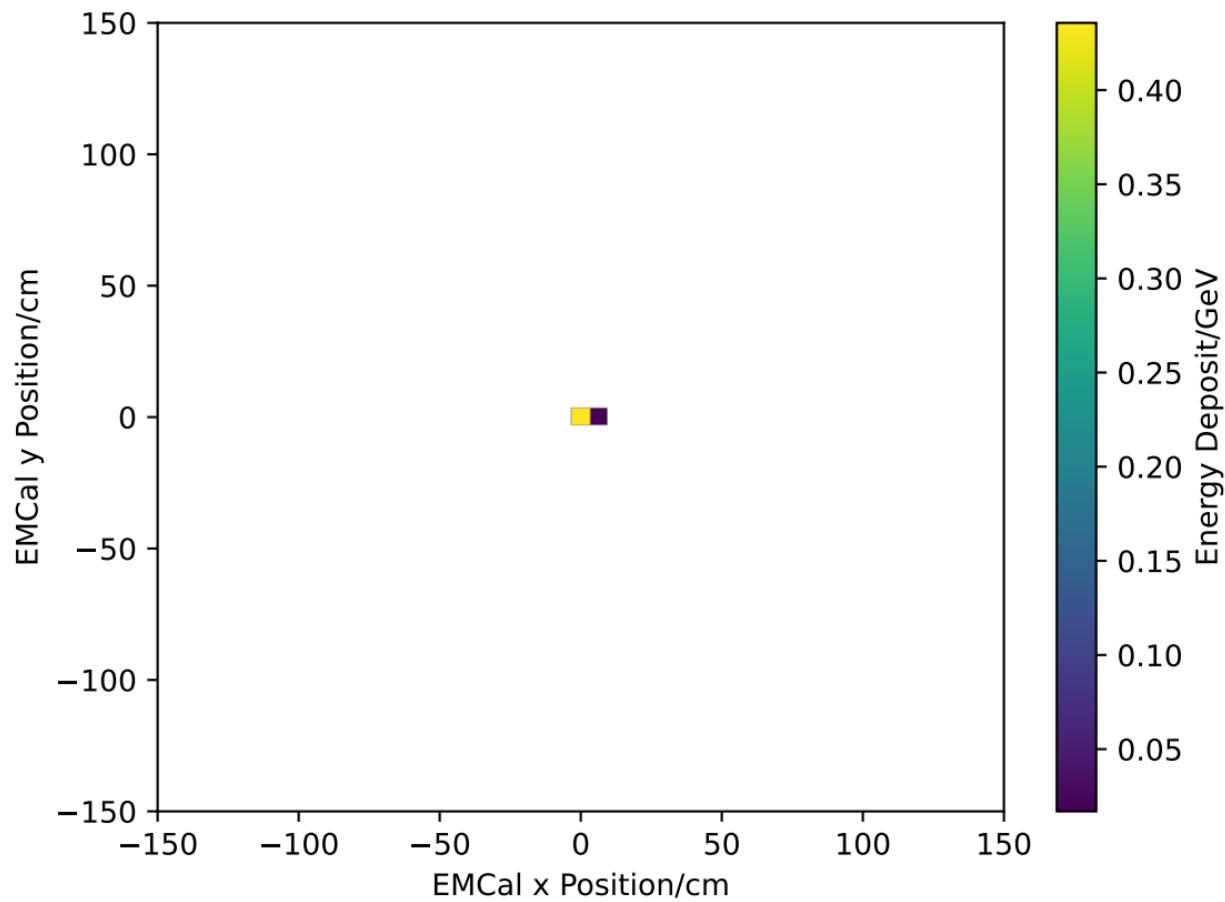


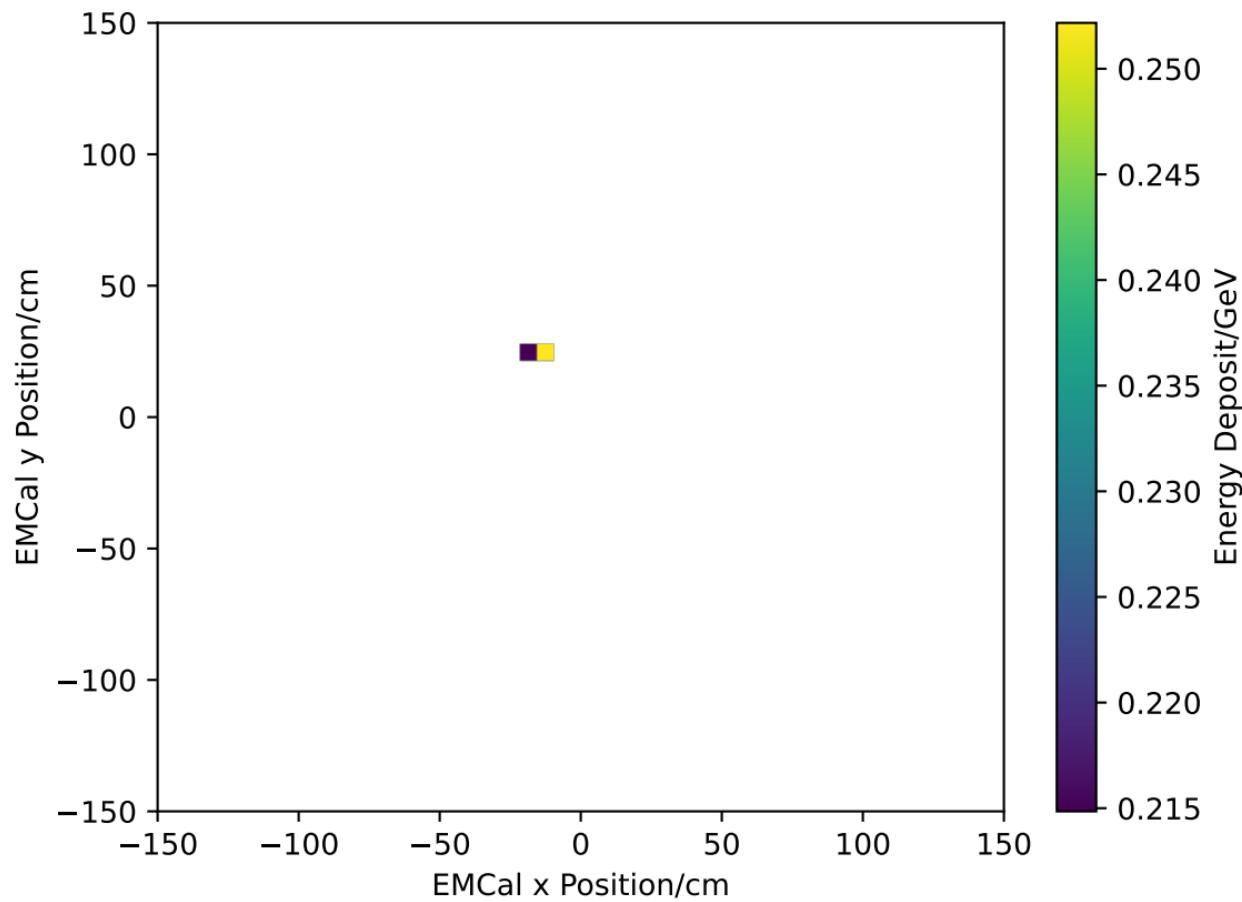


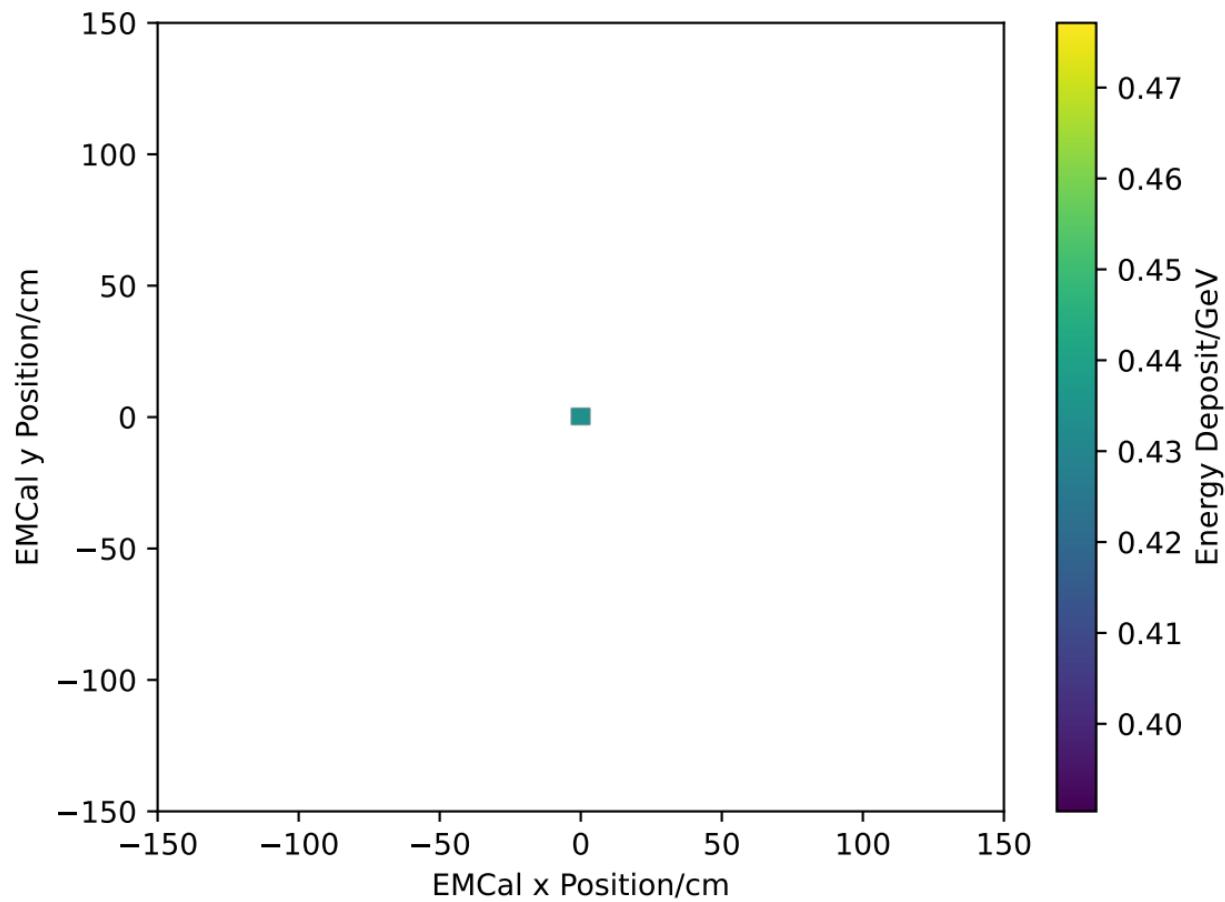


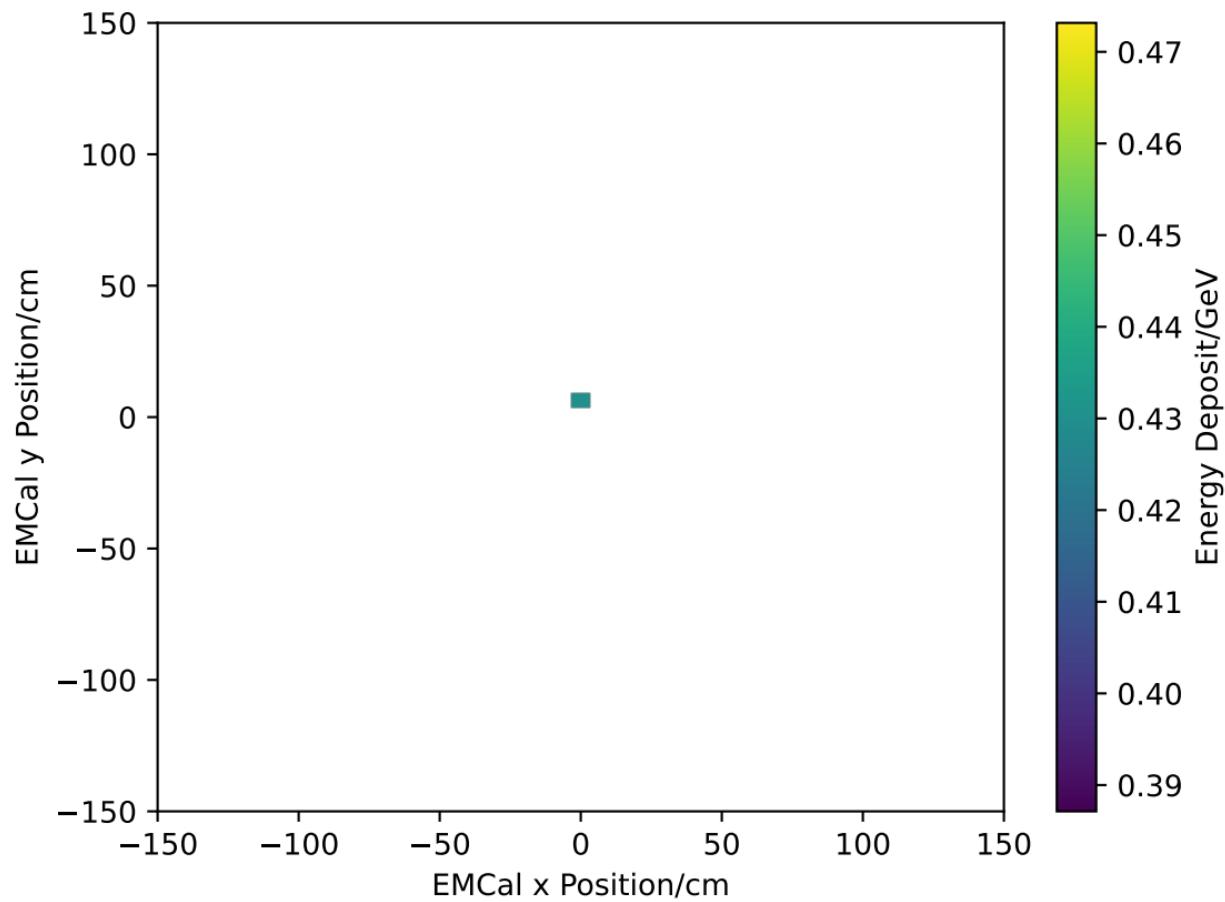




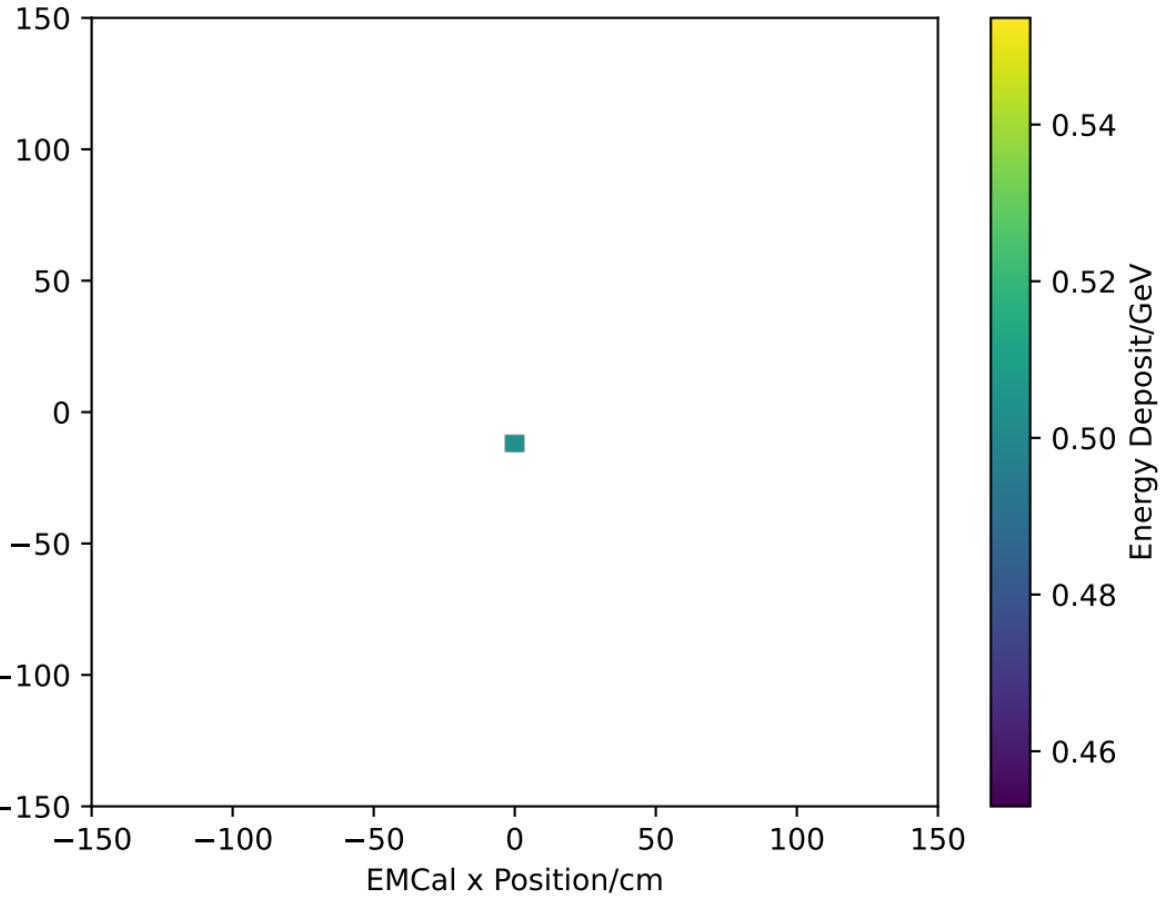


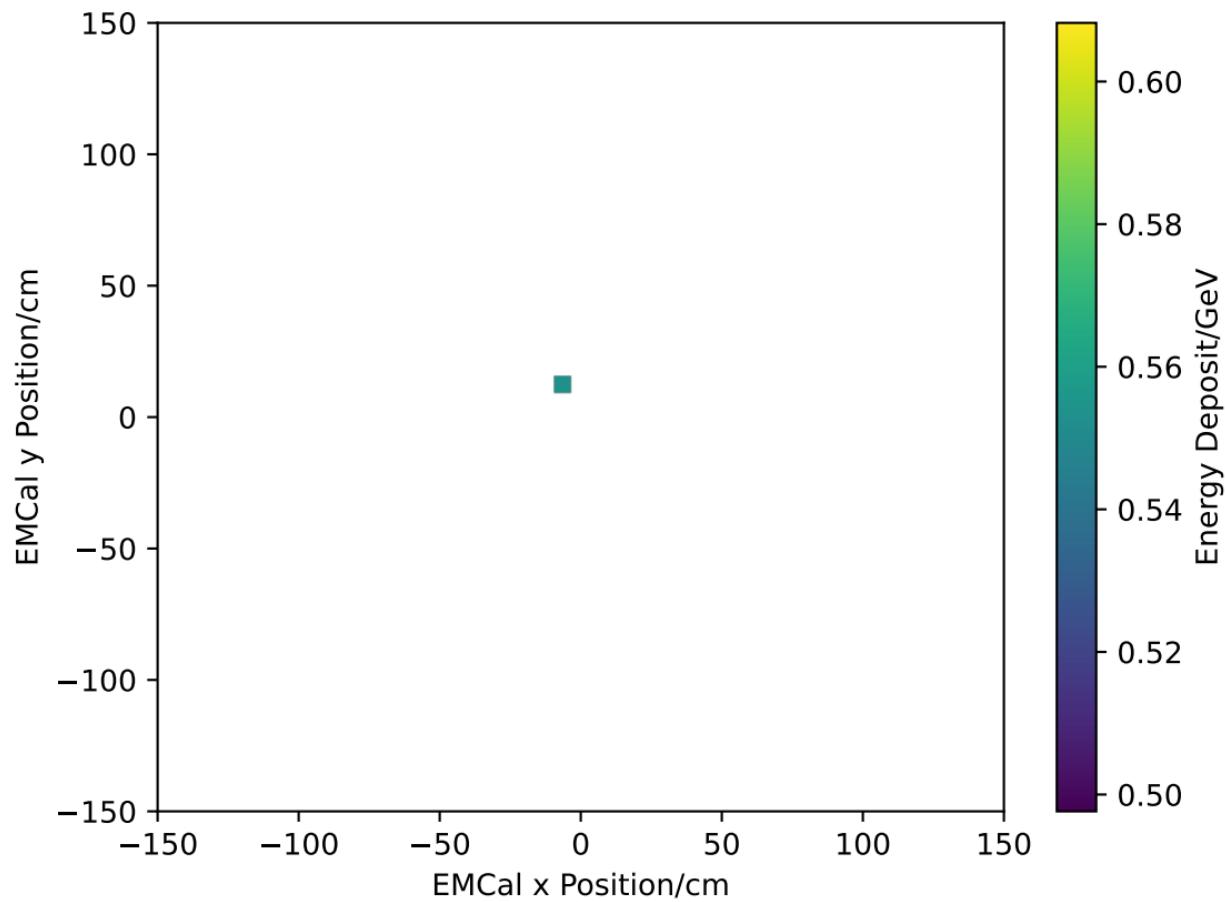


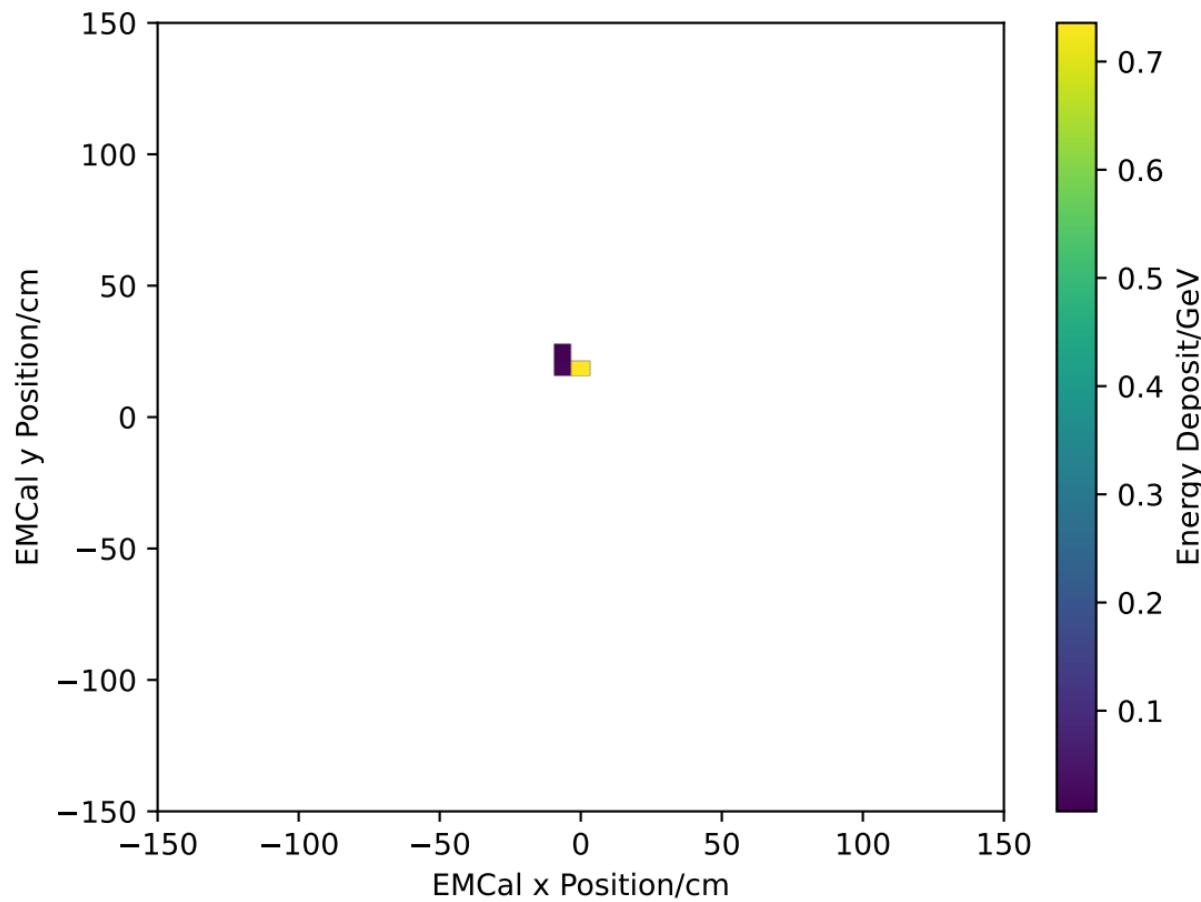


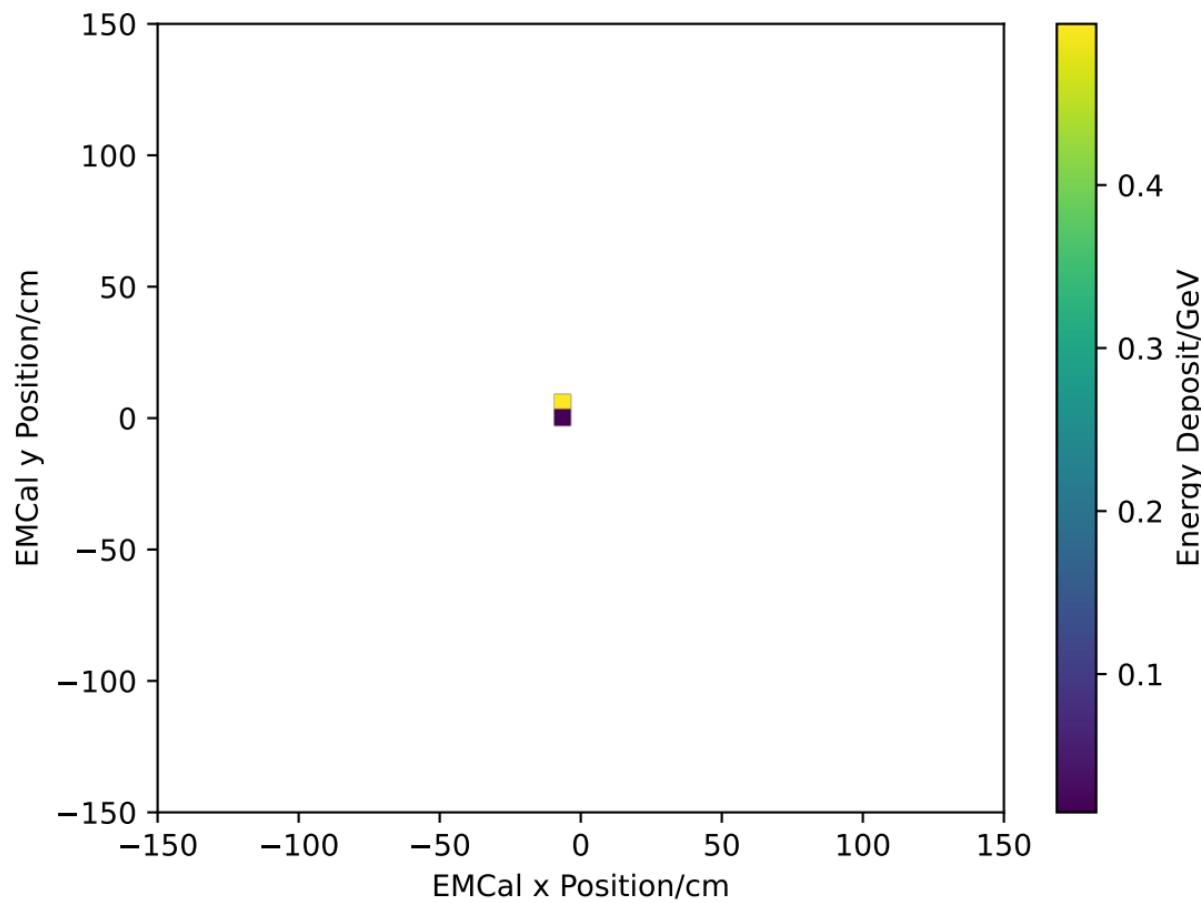


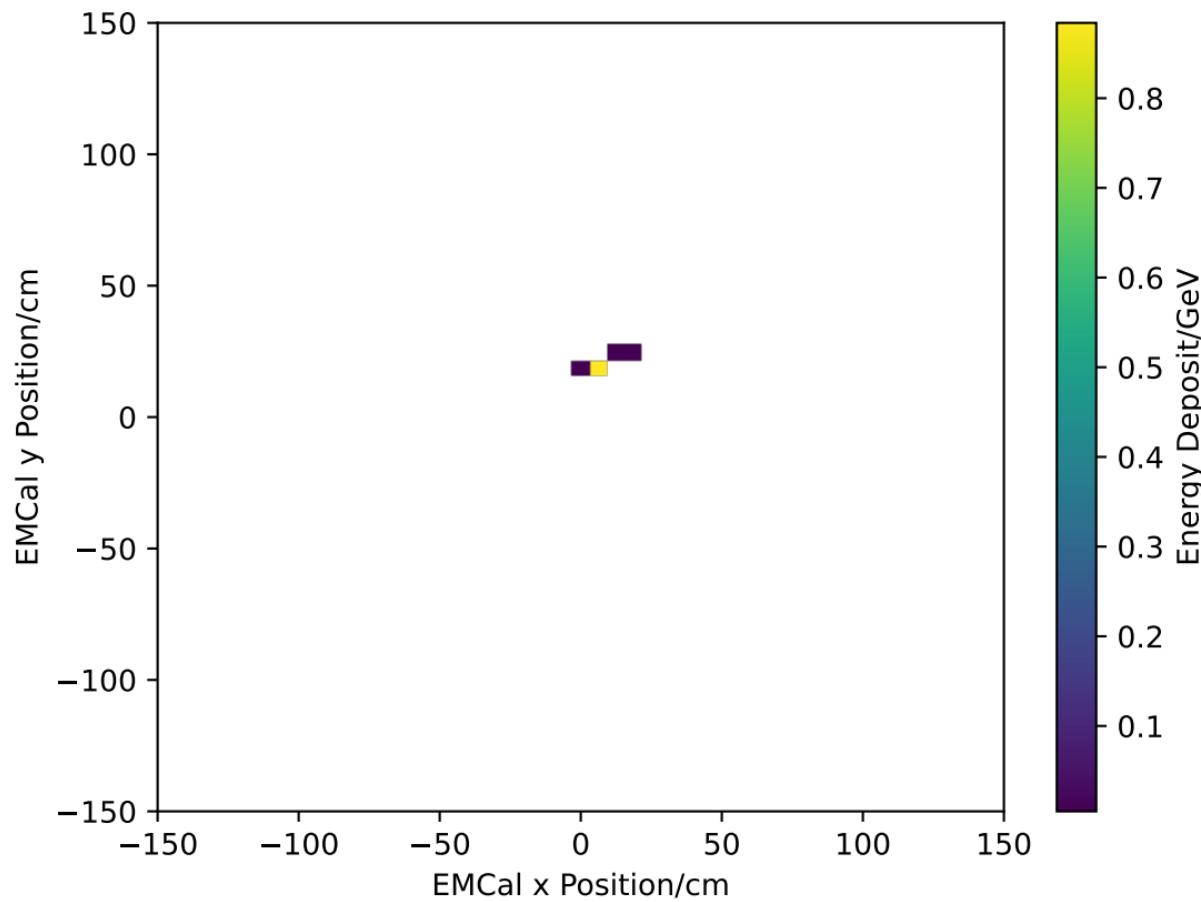
EMCal y Position/cm

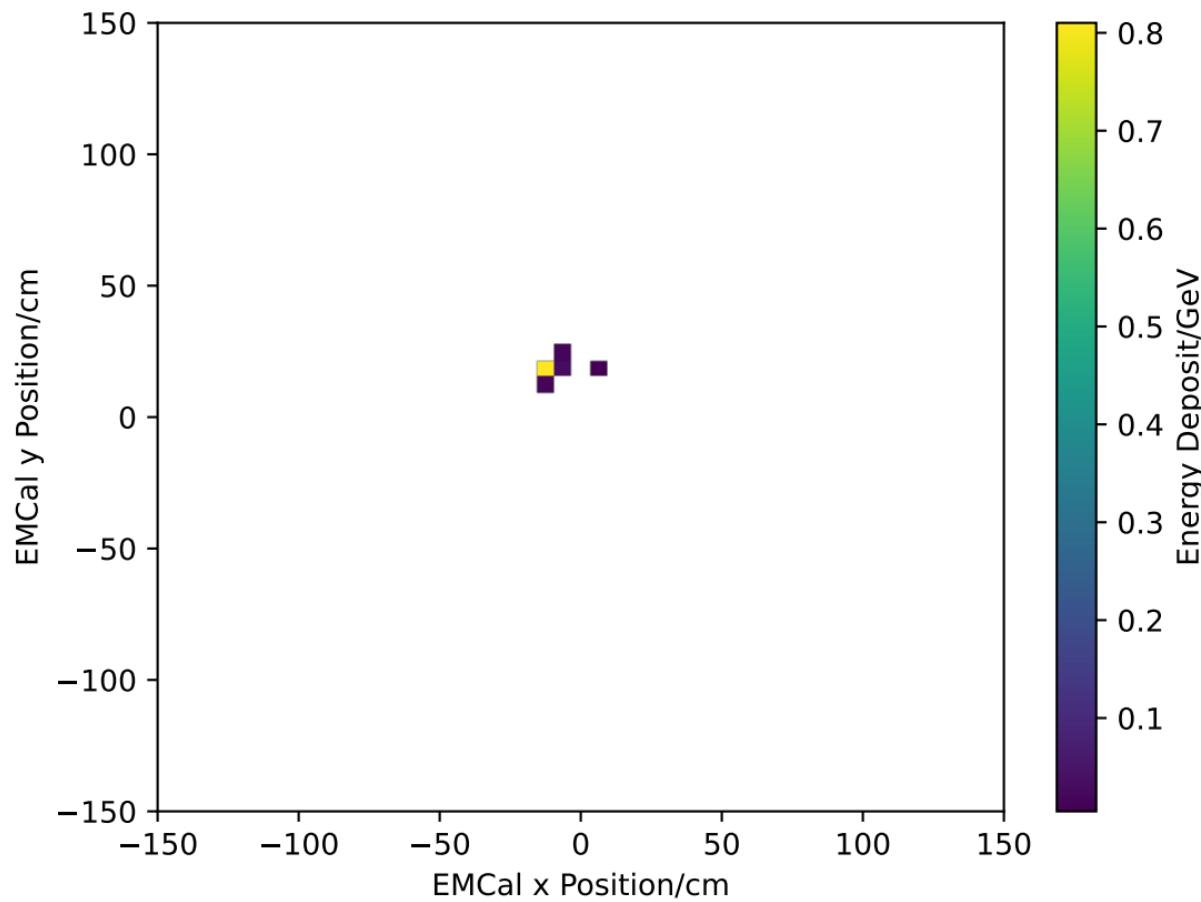


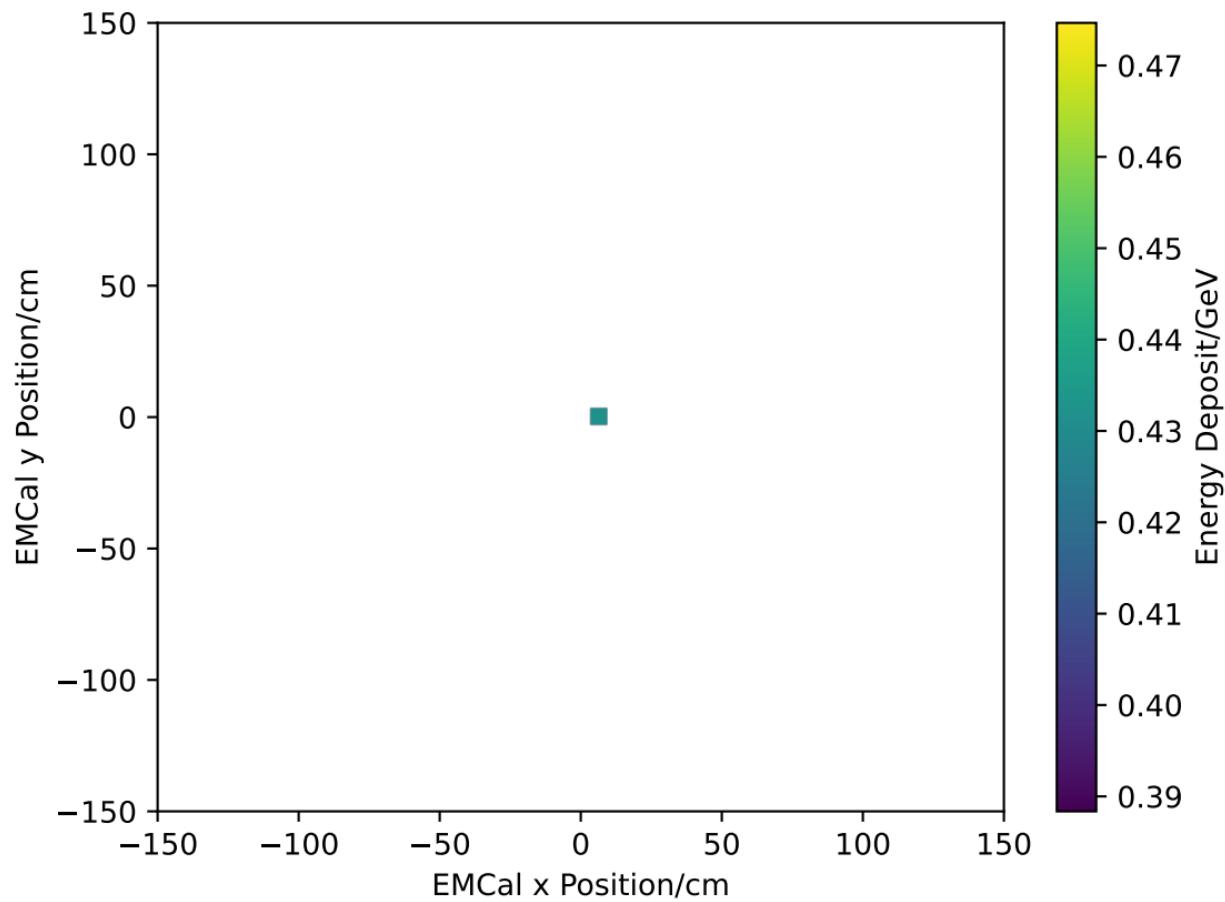


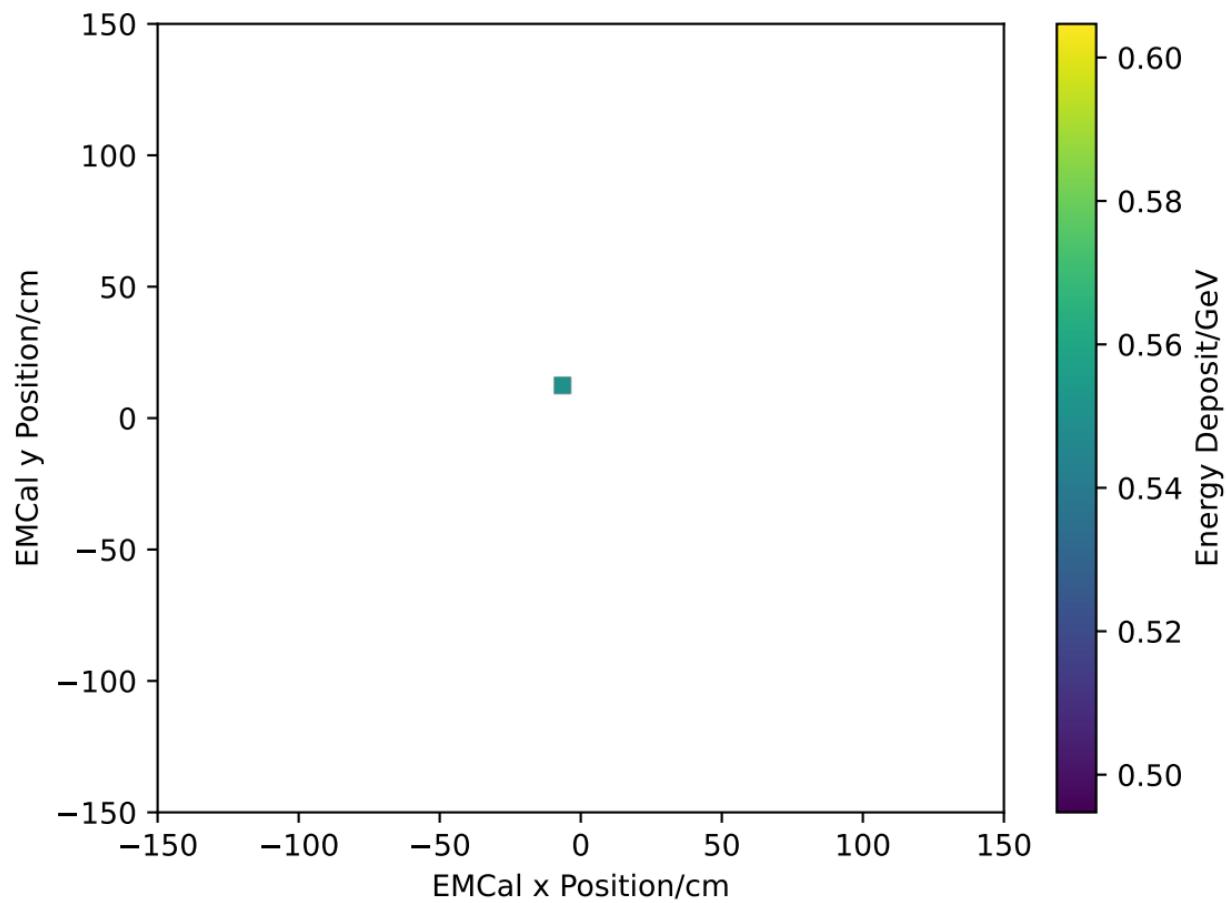


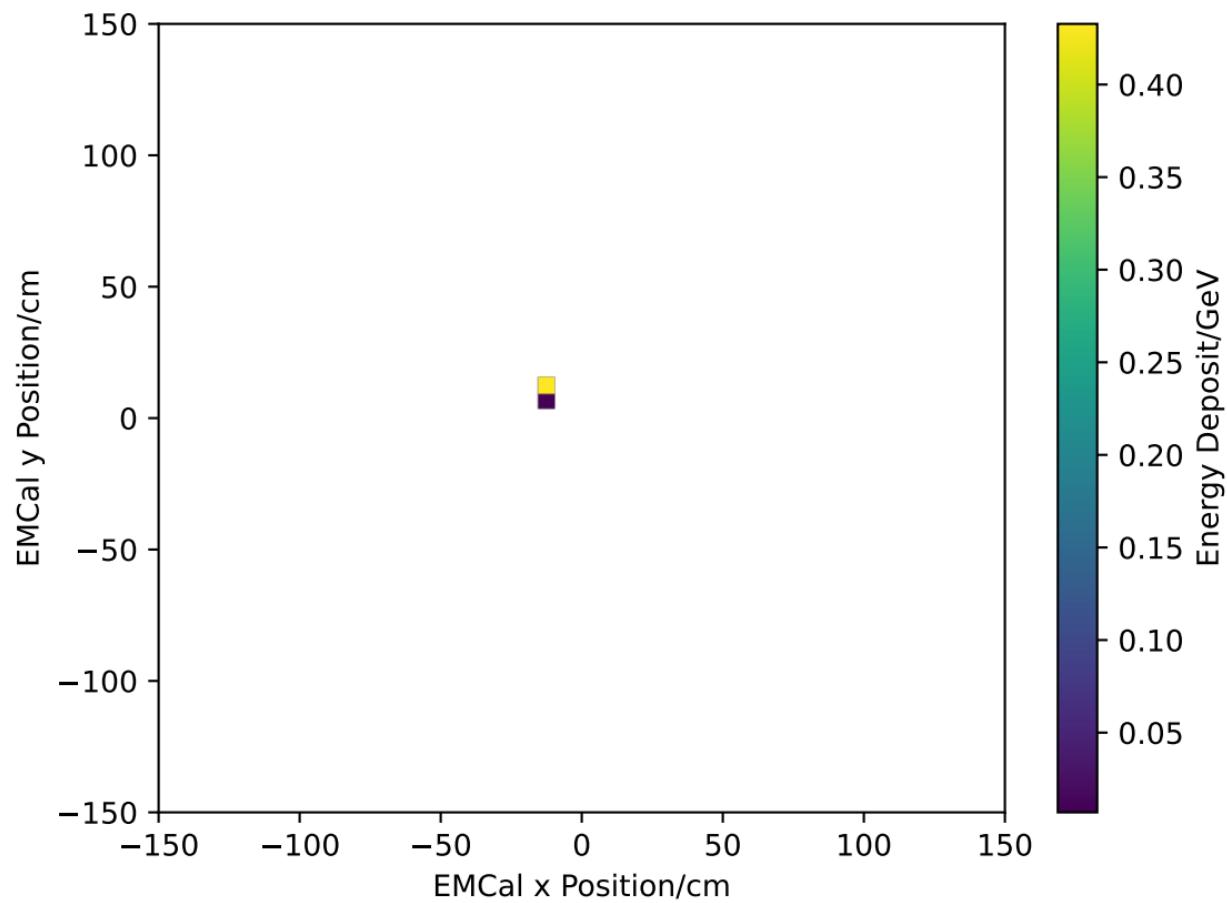


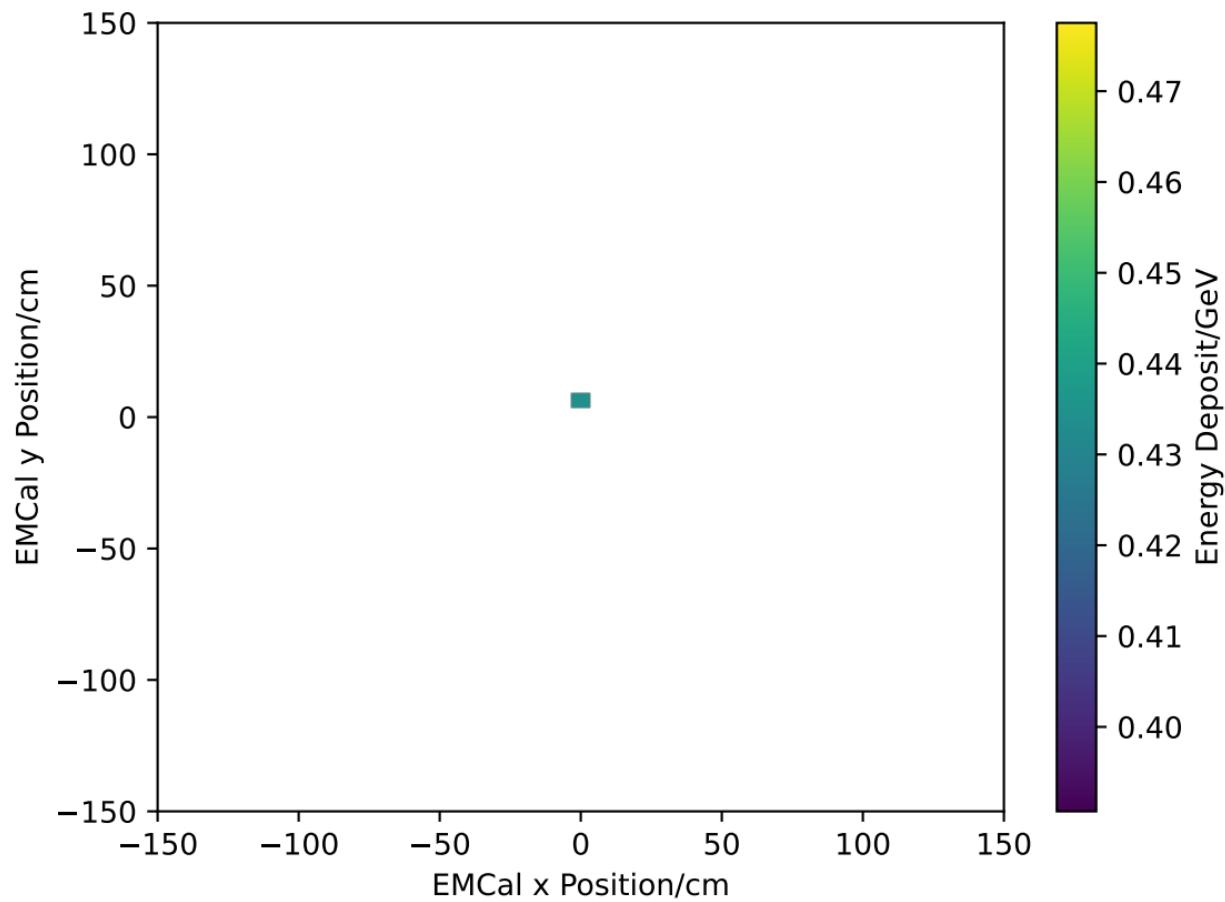












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

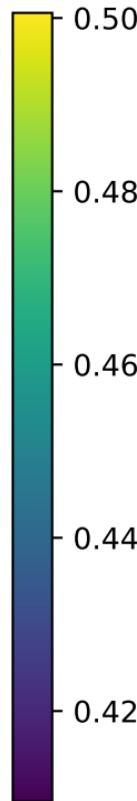
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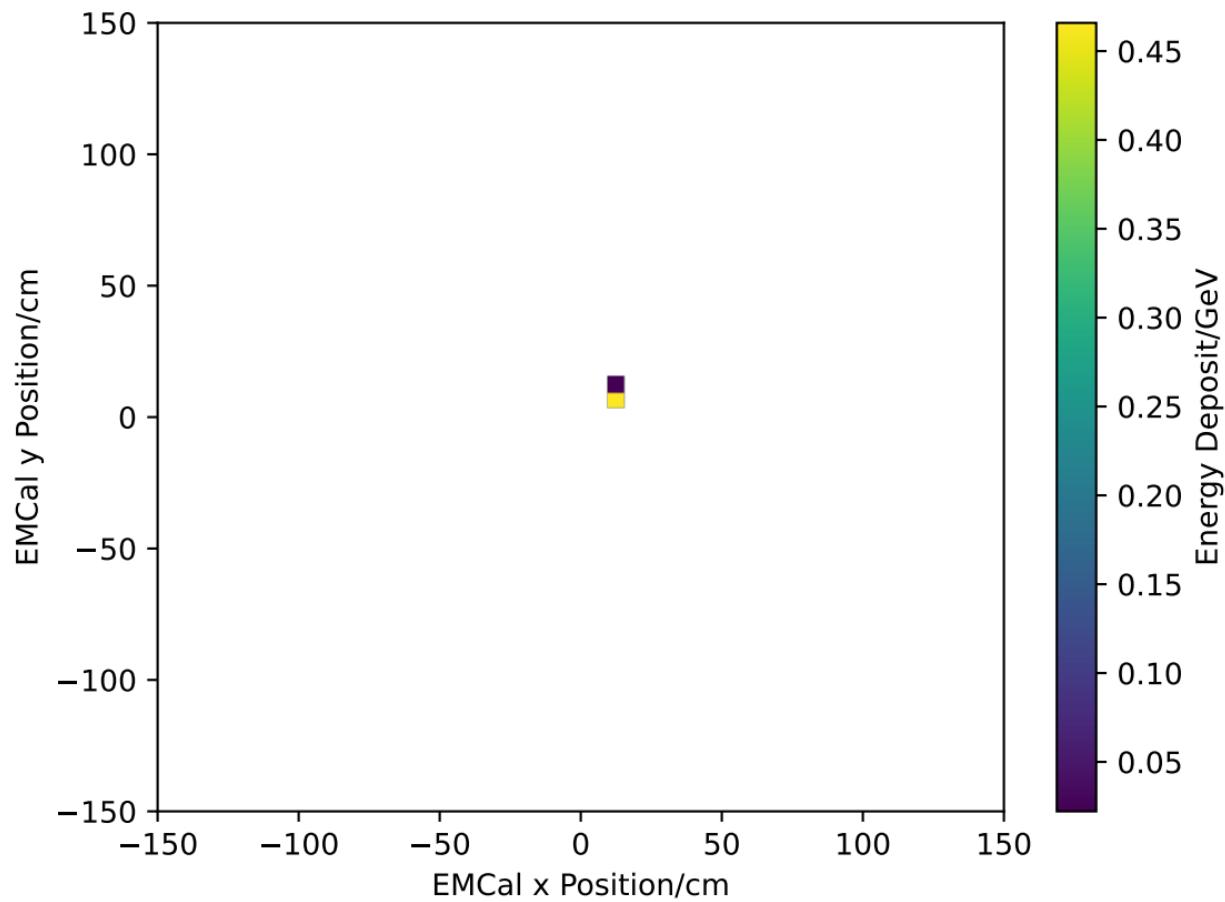
50

100

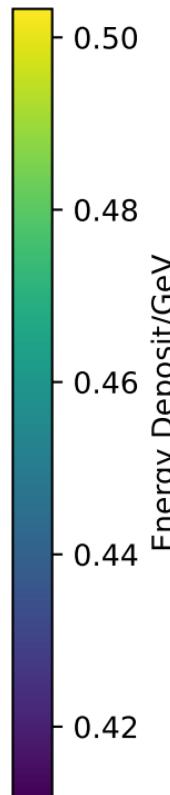
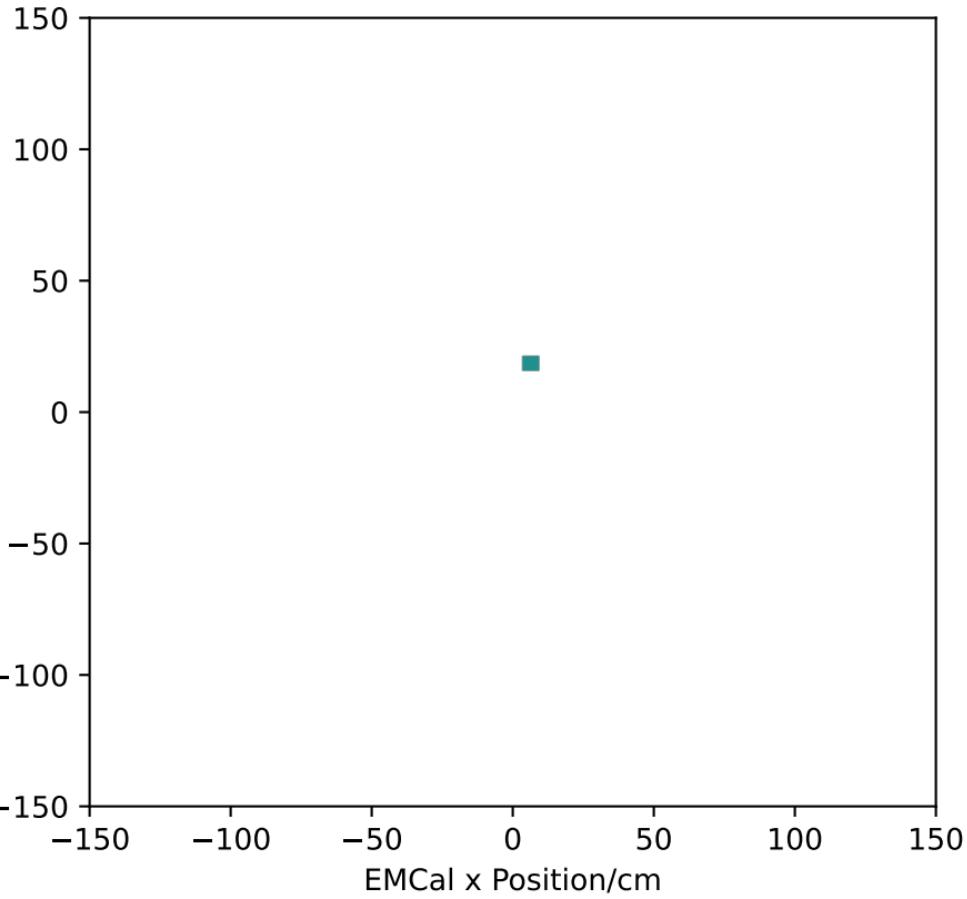
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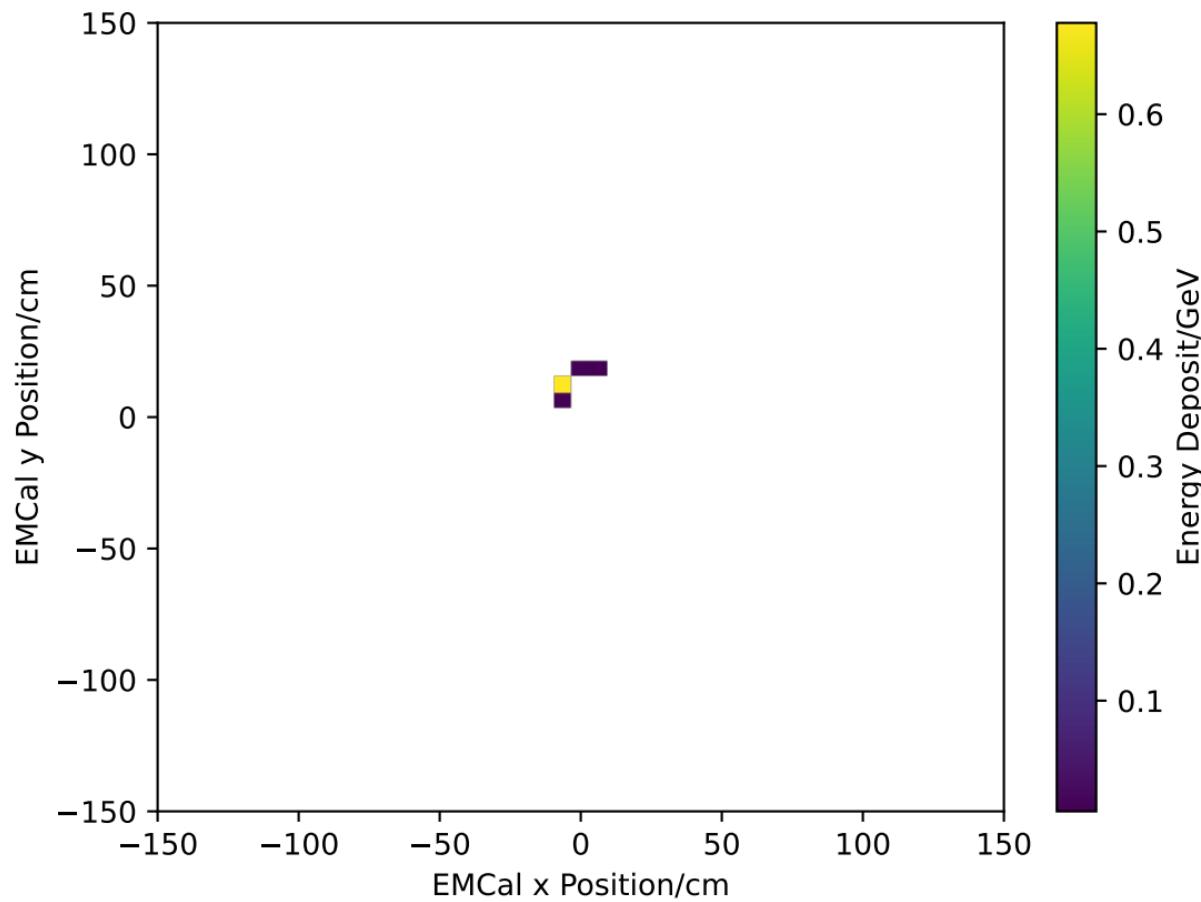
EMCal x Position/cm

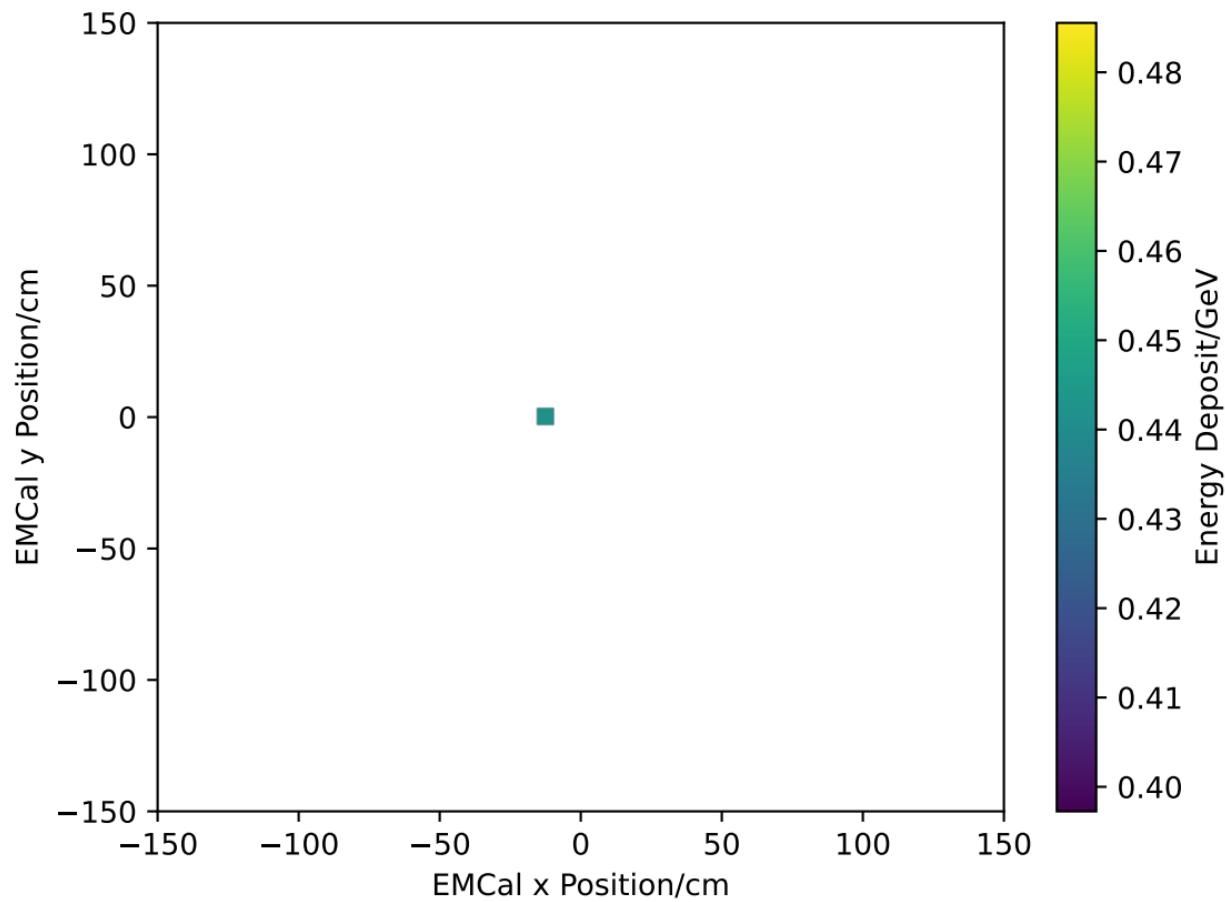


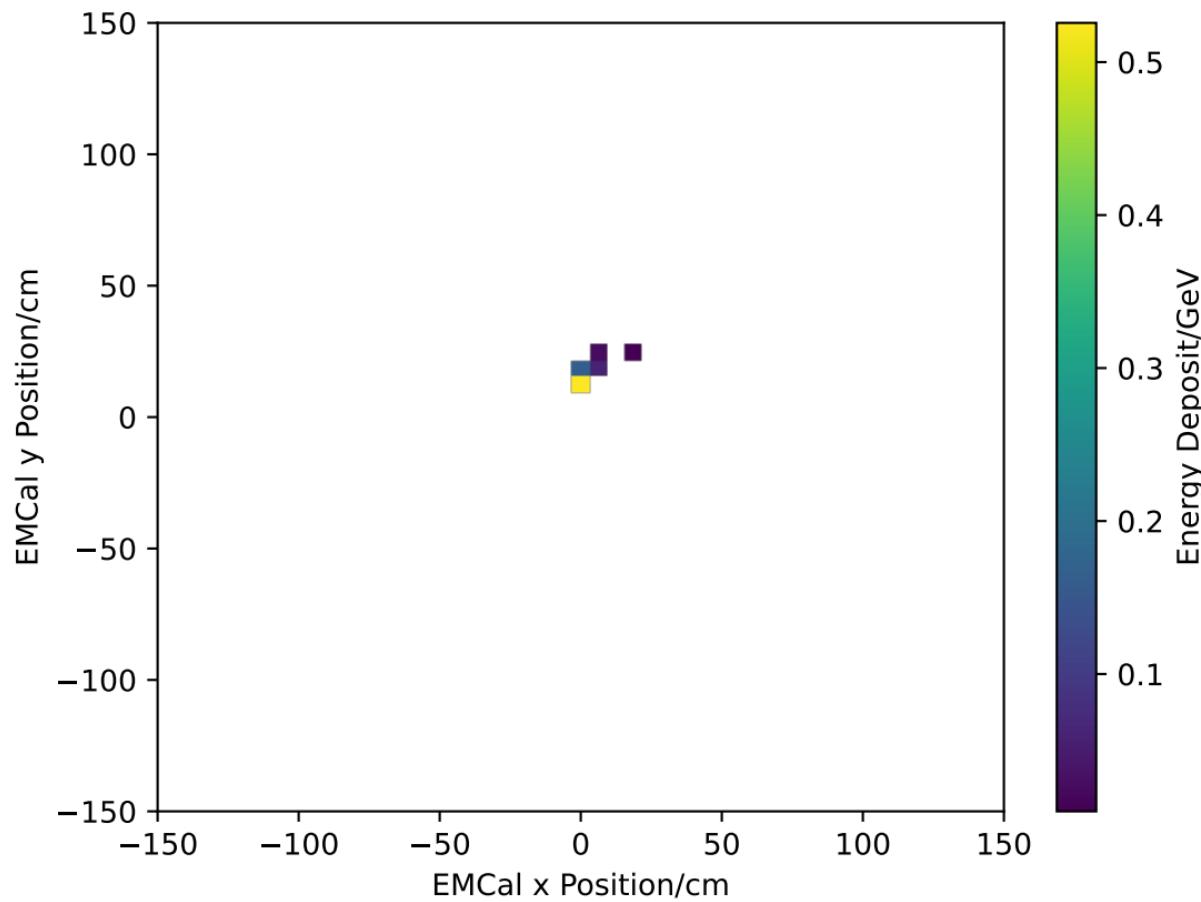


EMCal y Position/cm









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



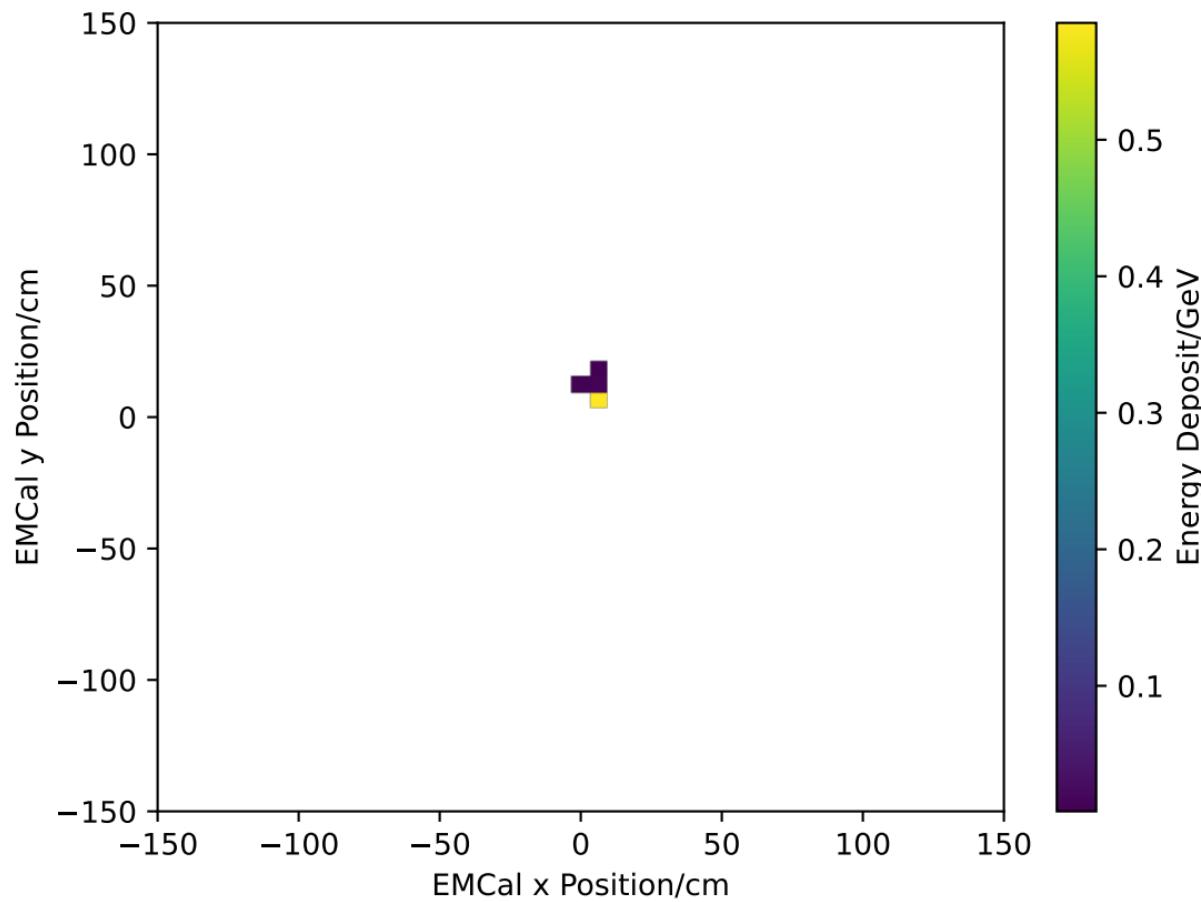
Energy Deposit/GeV

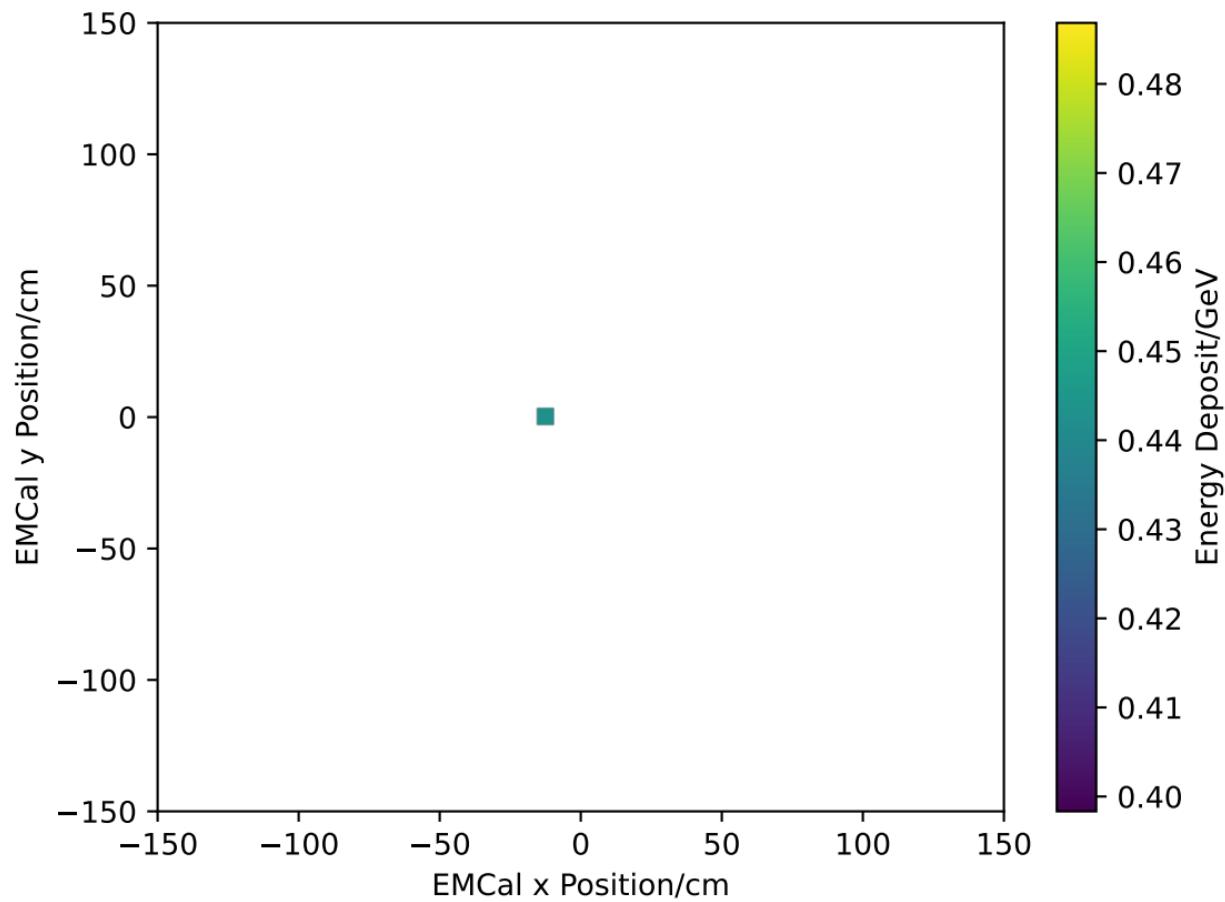
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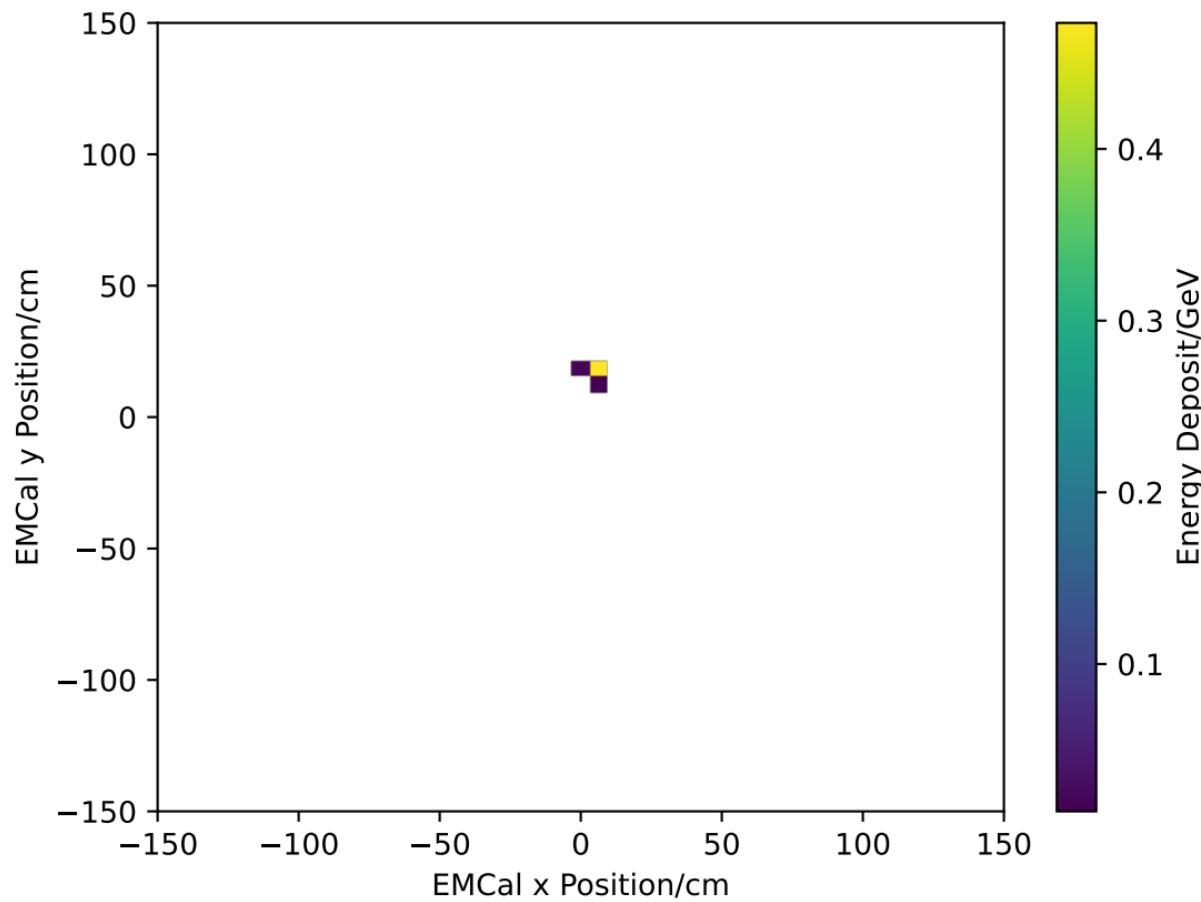
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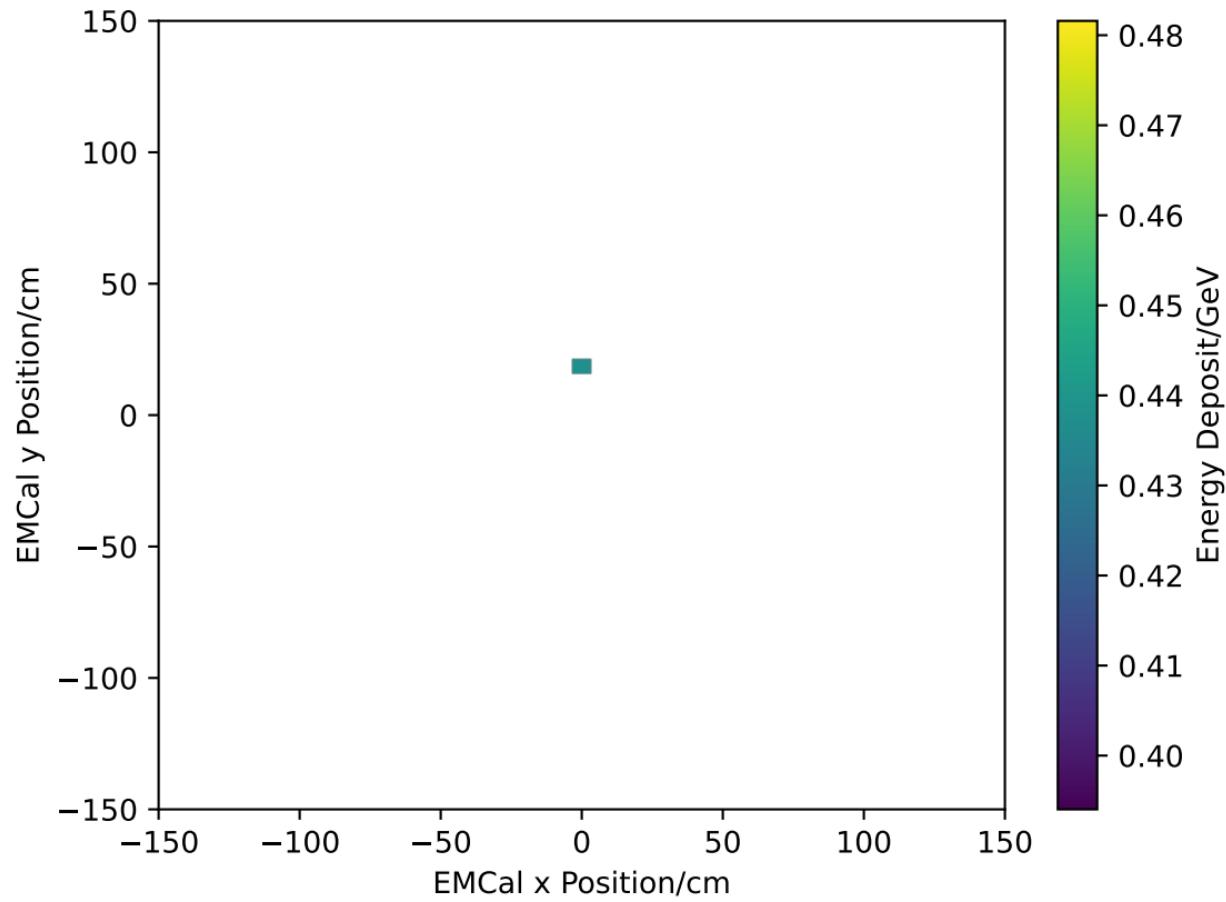
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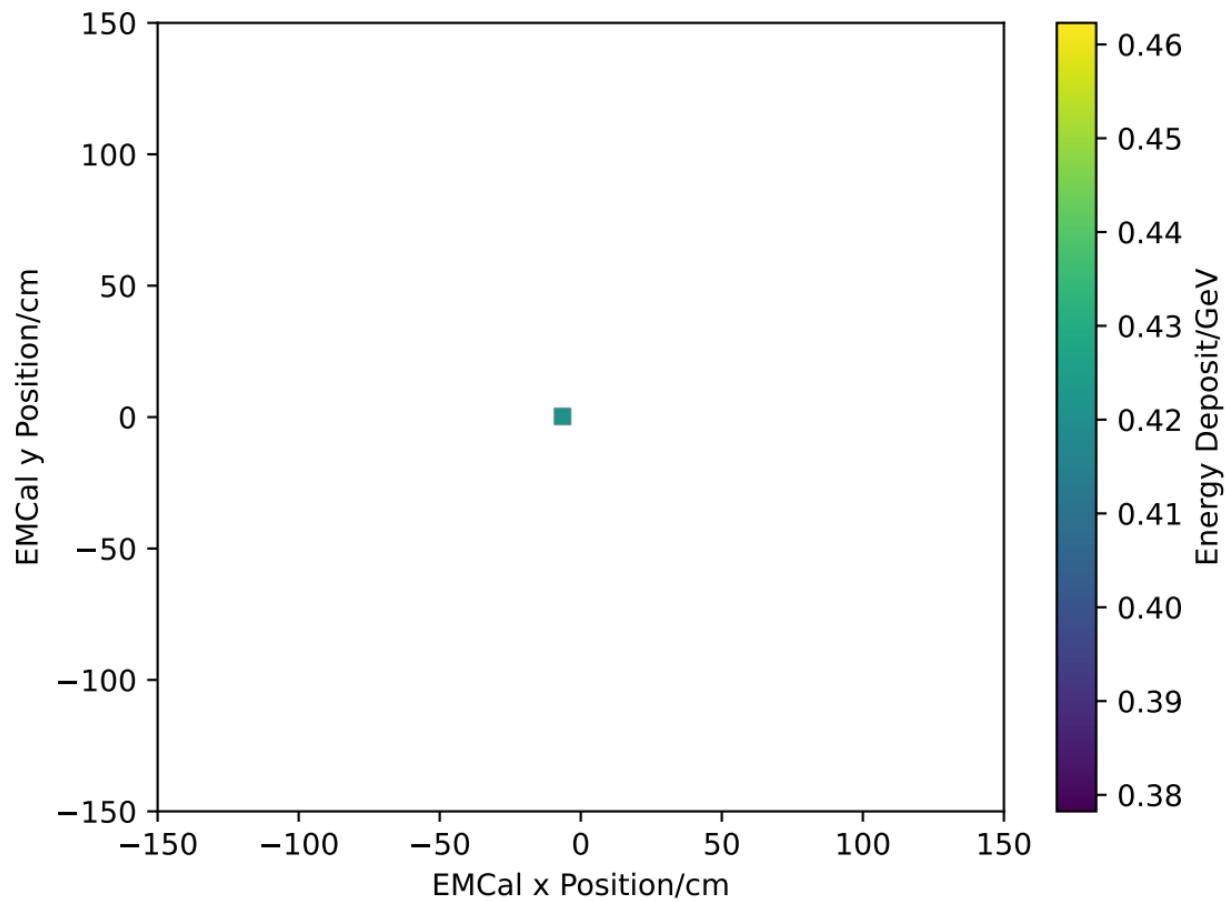
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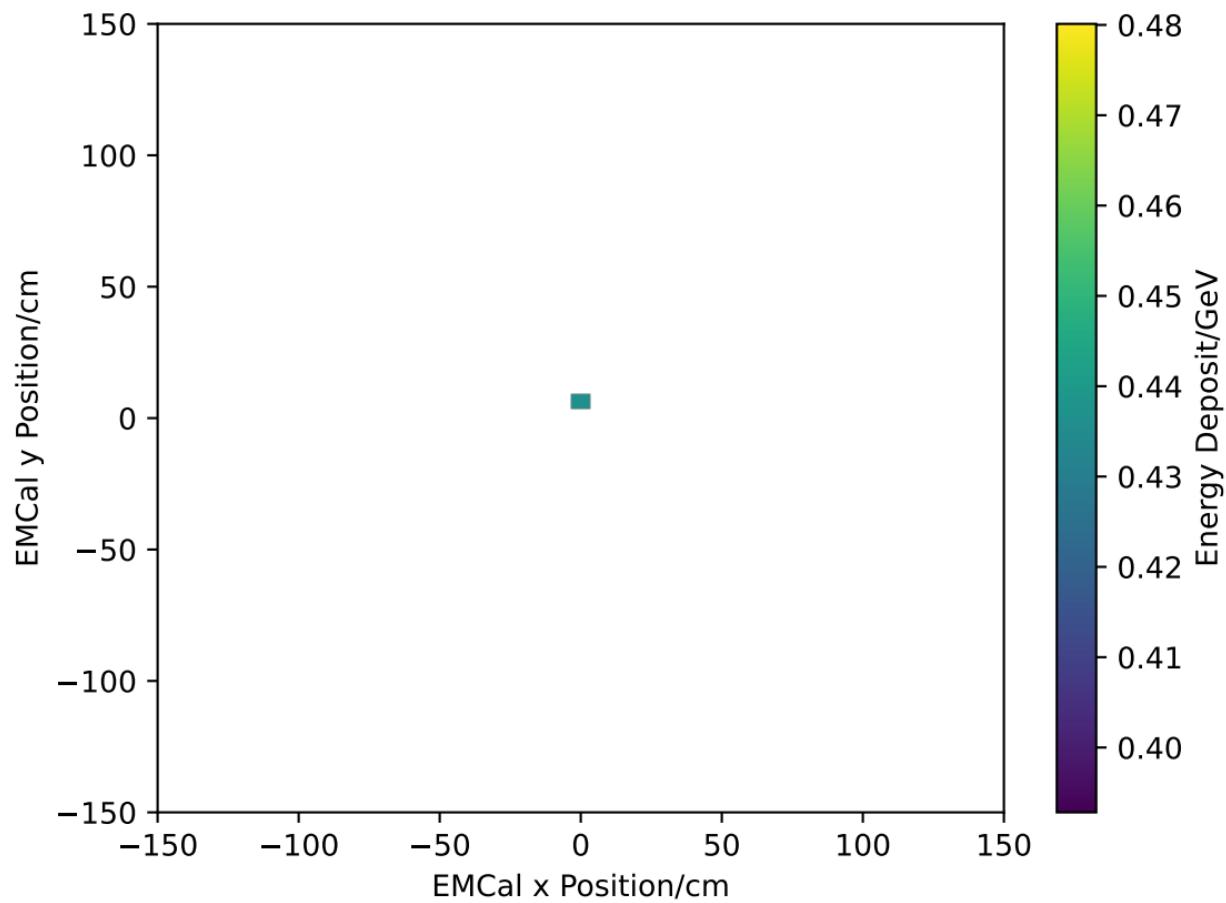


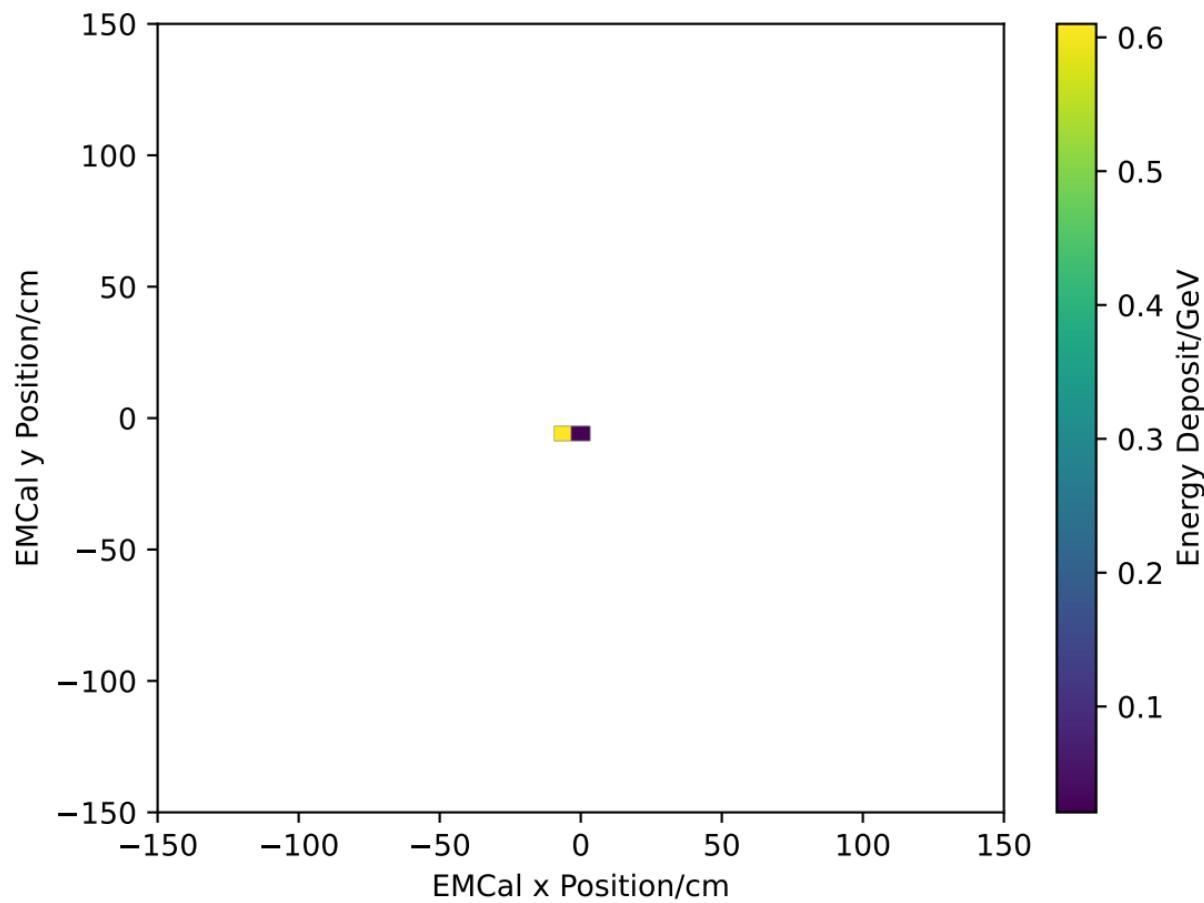


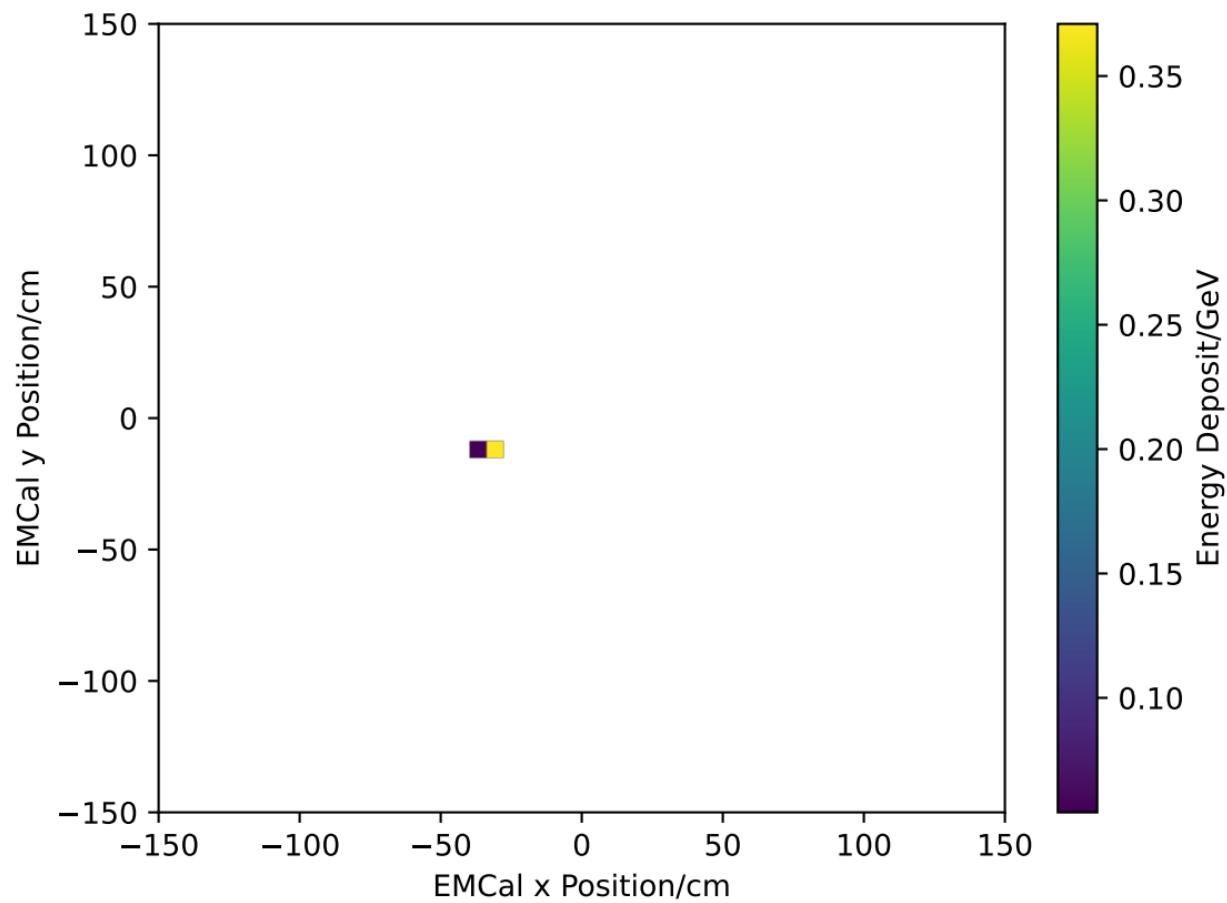


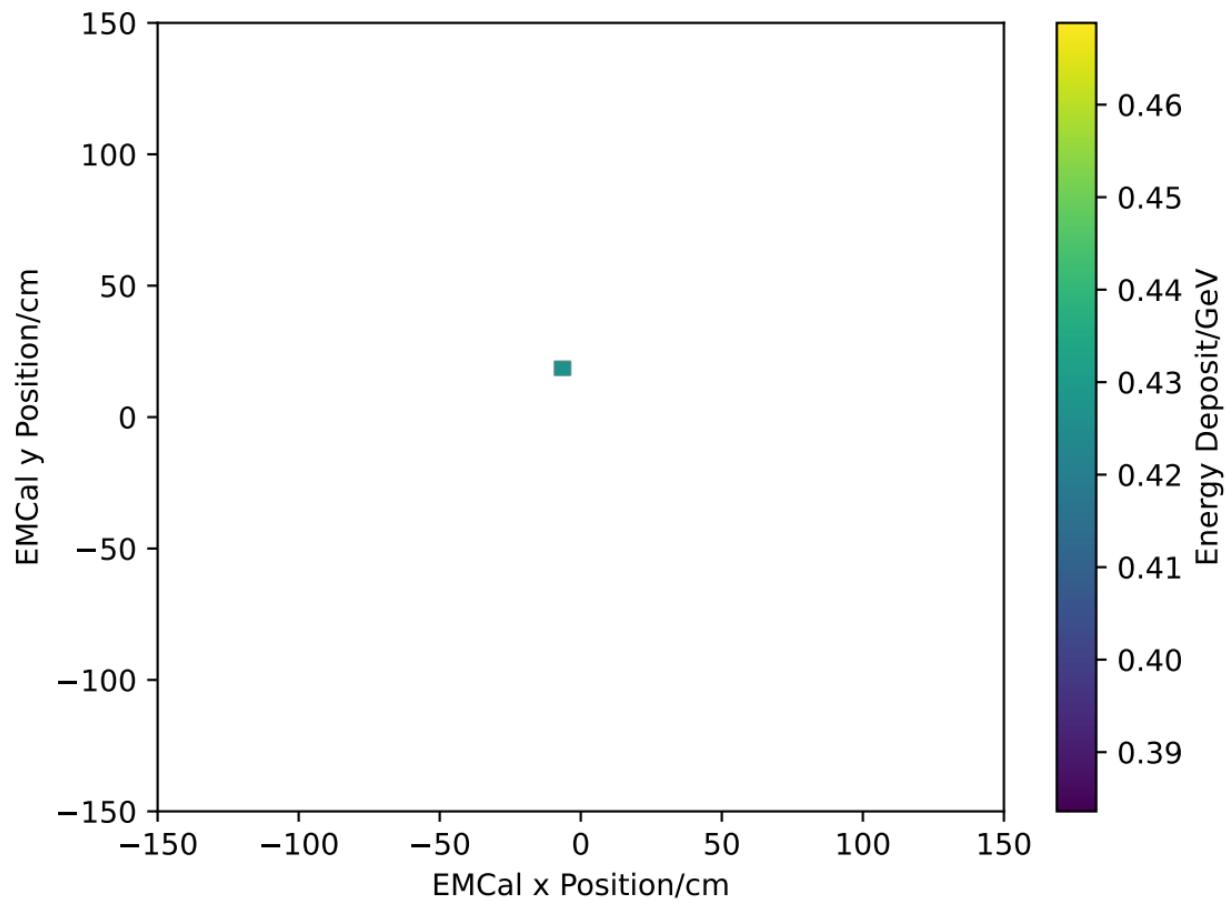


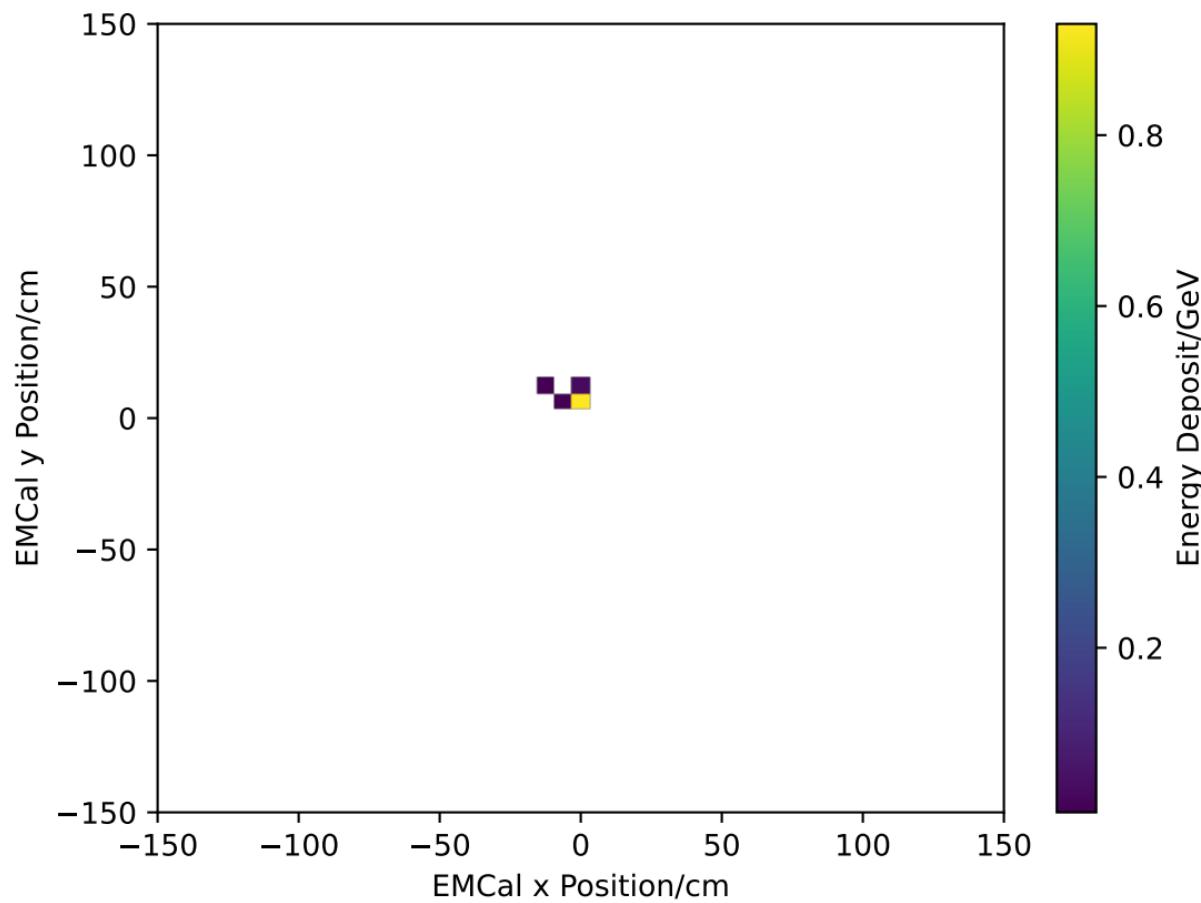


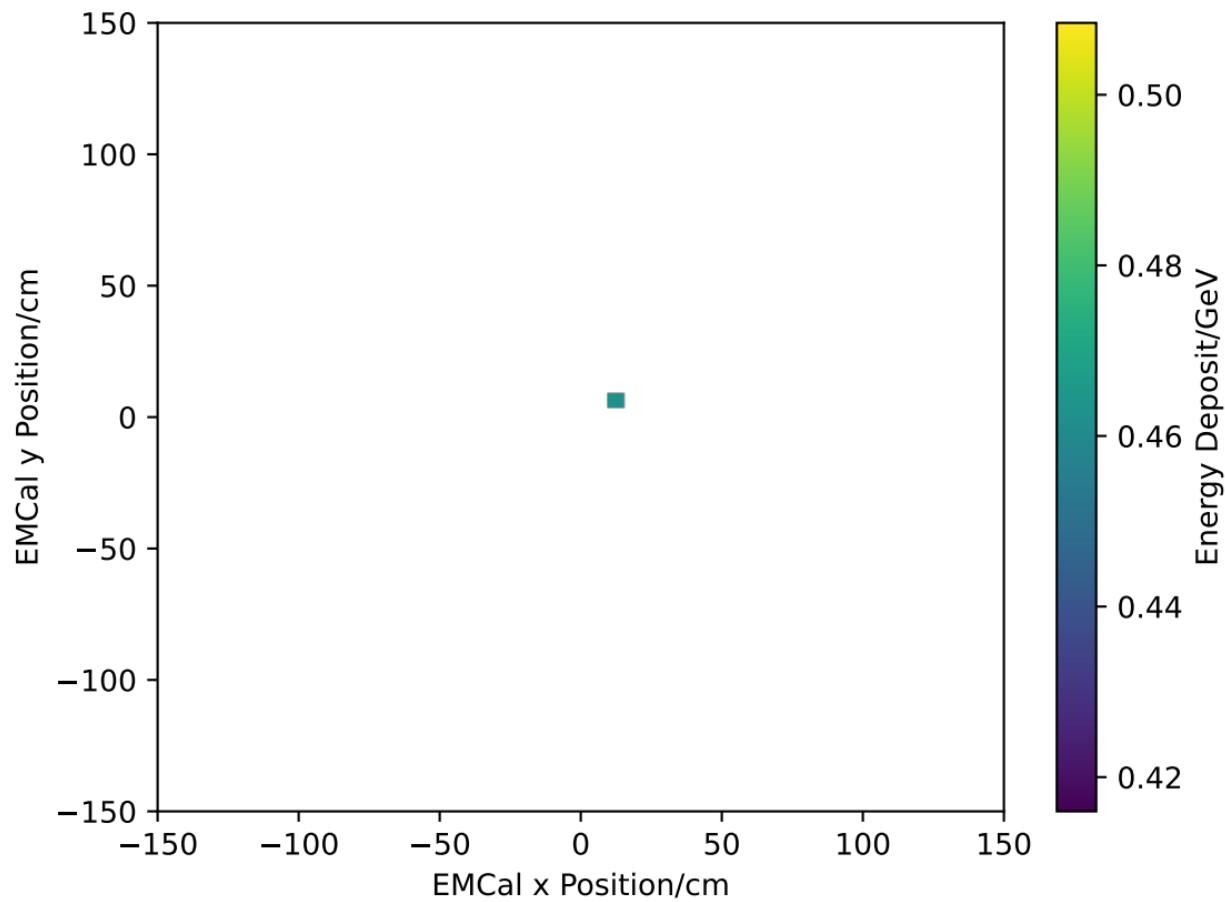


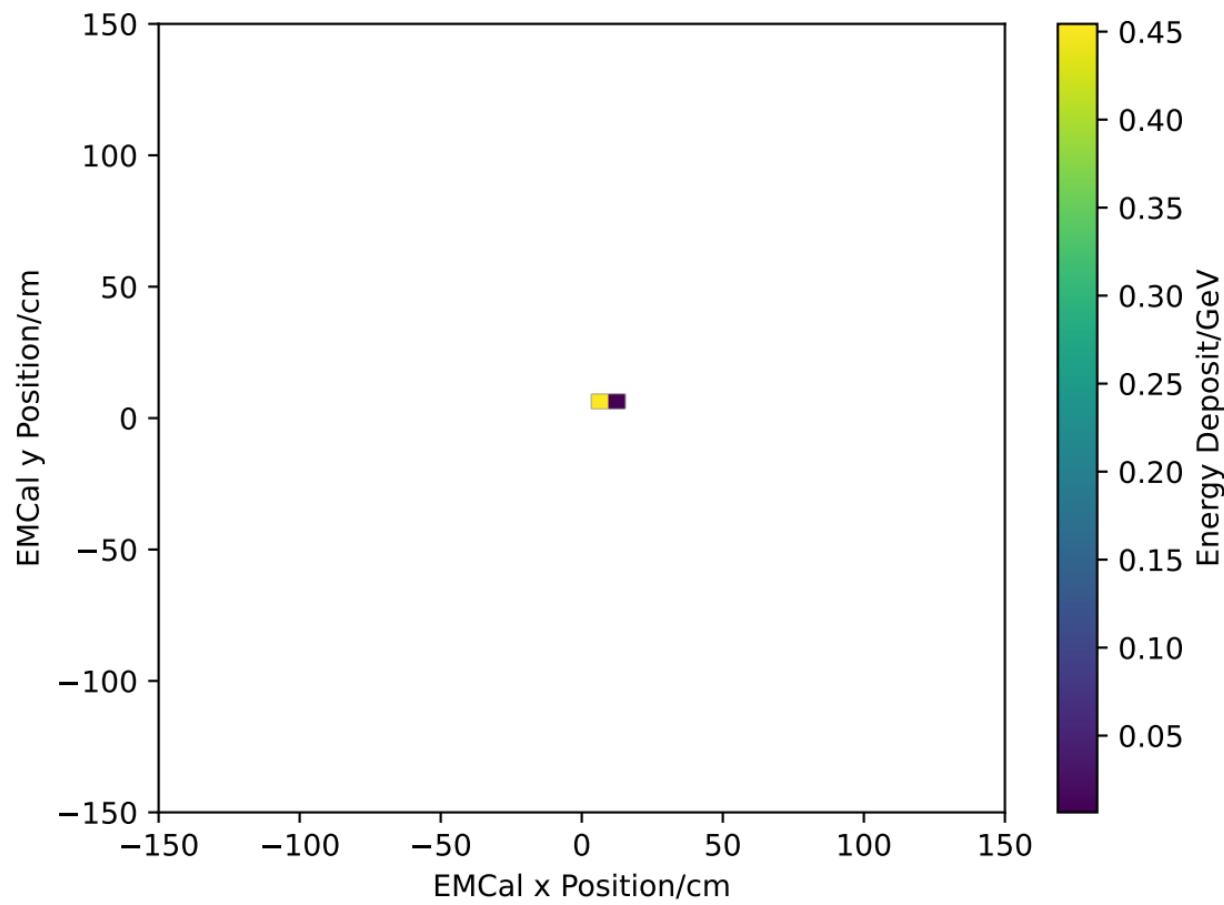


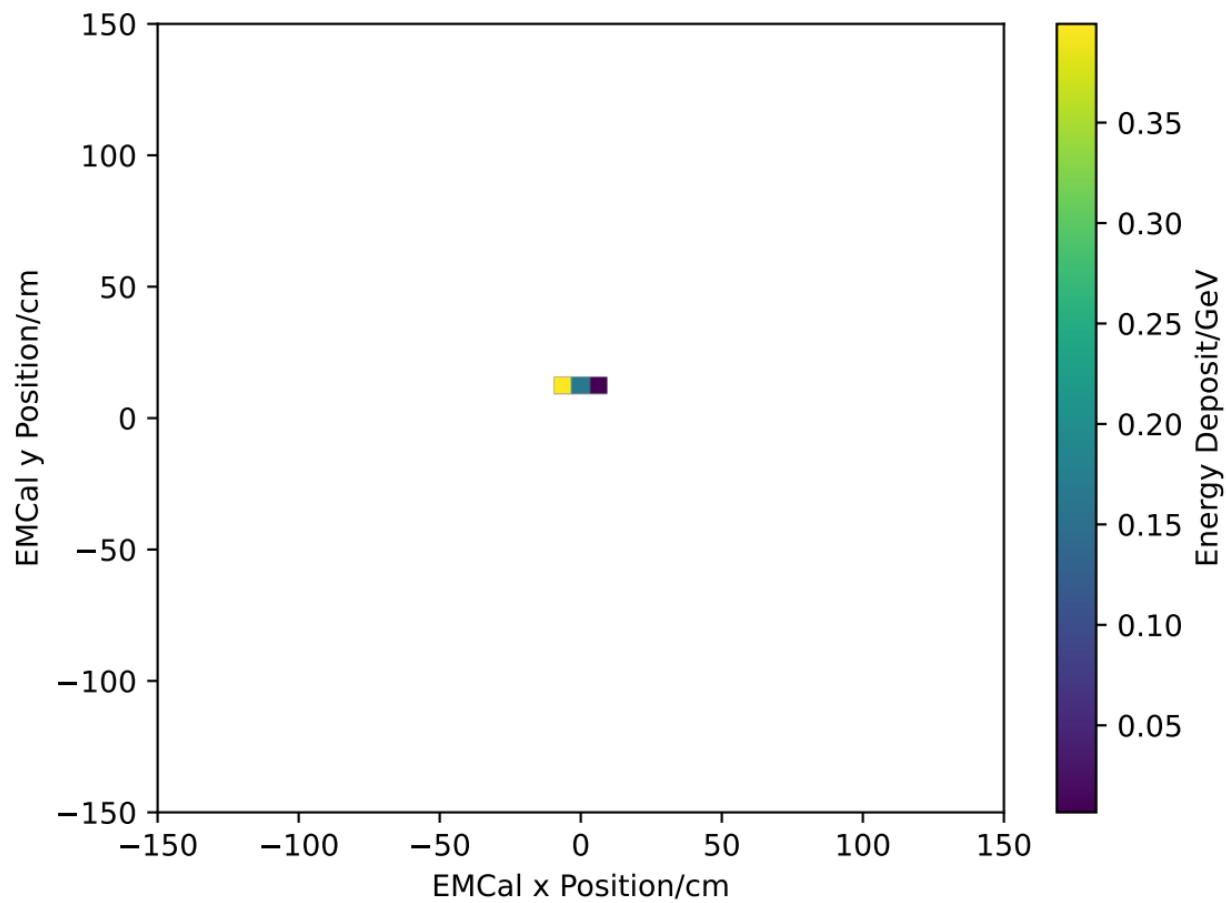


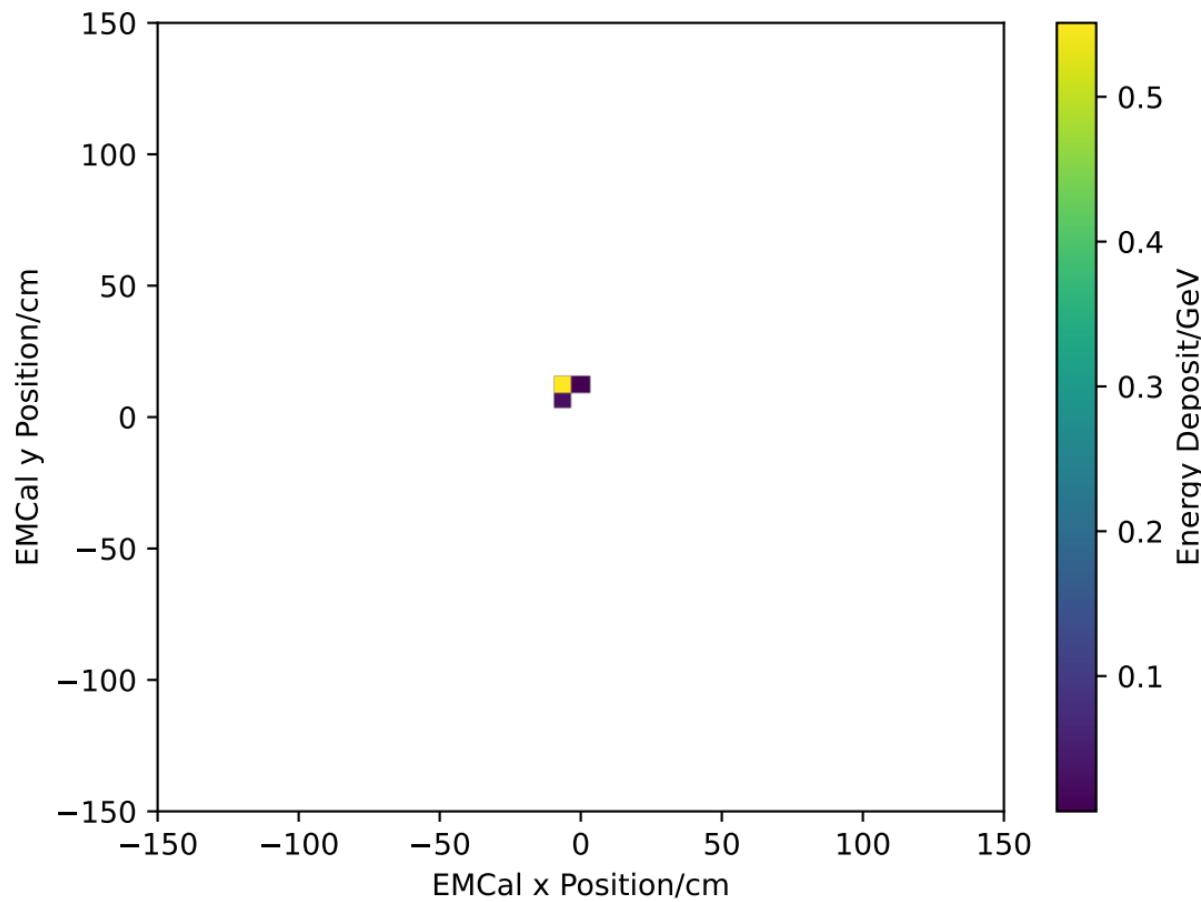


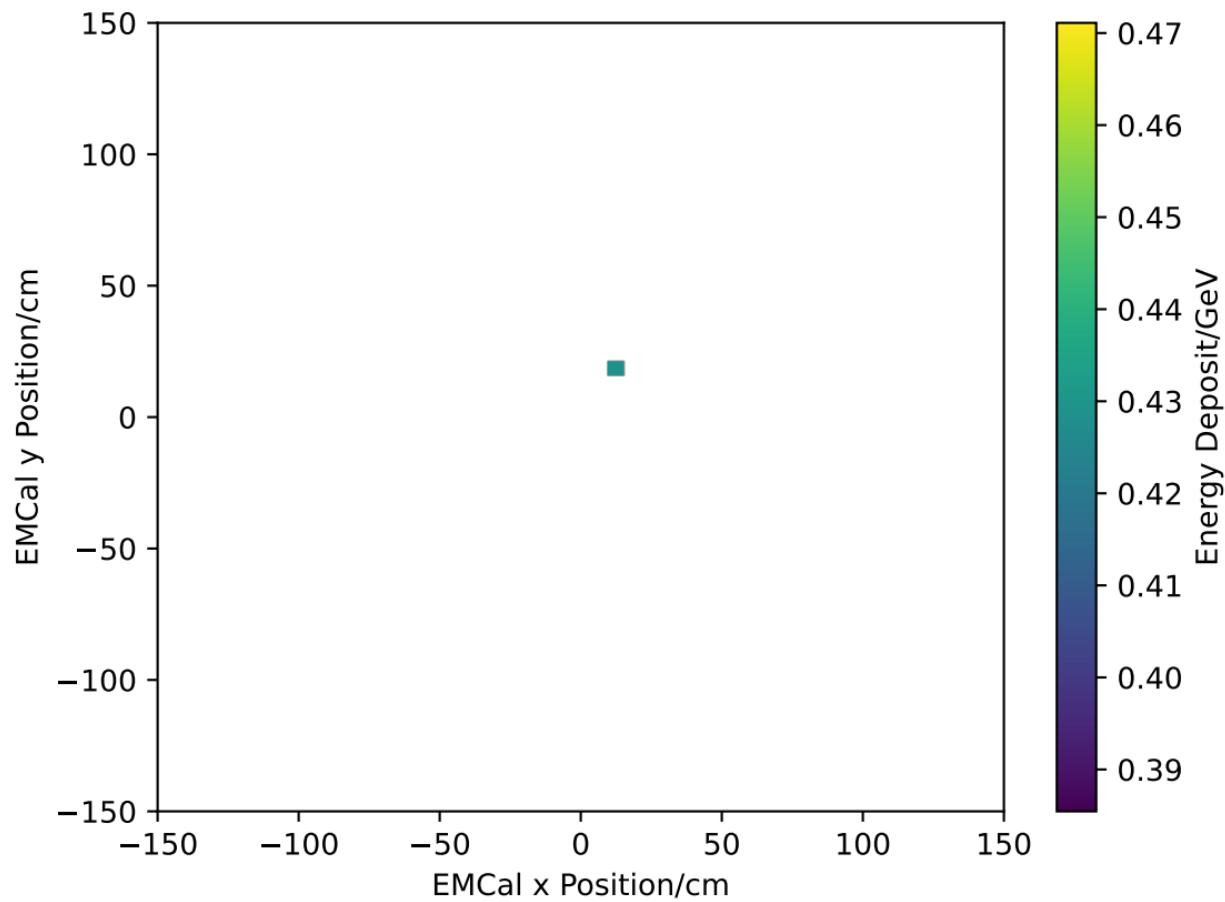


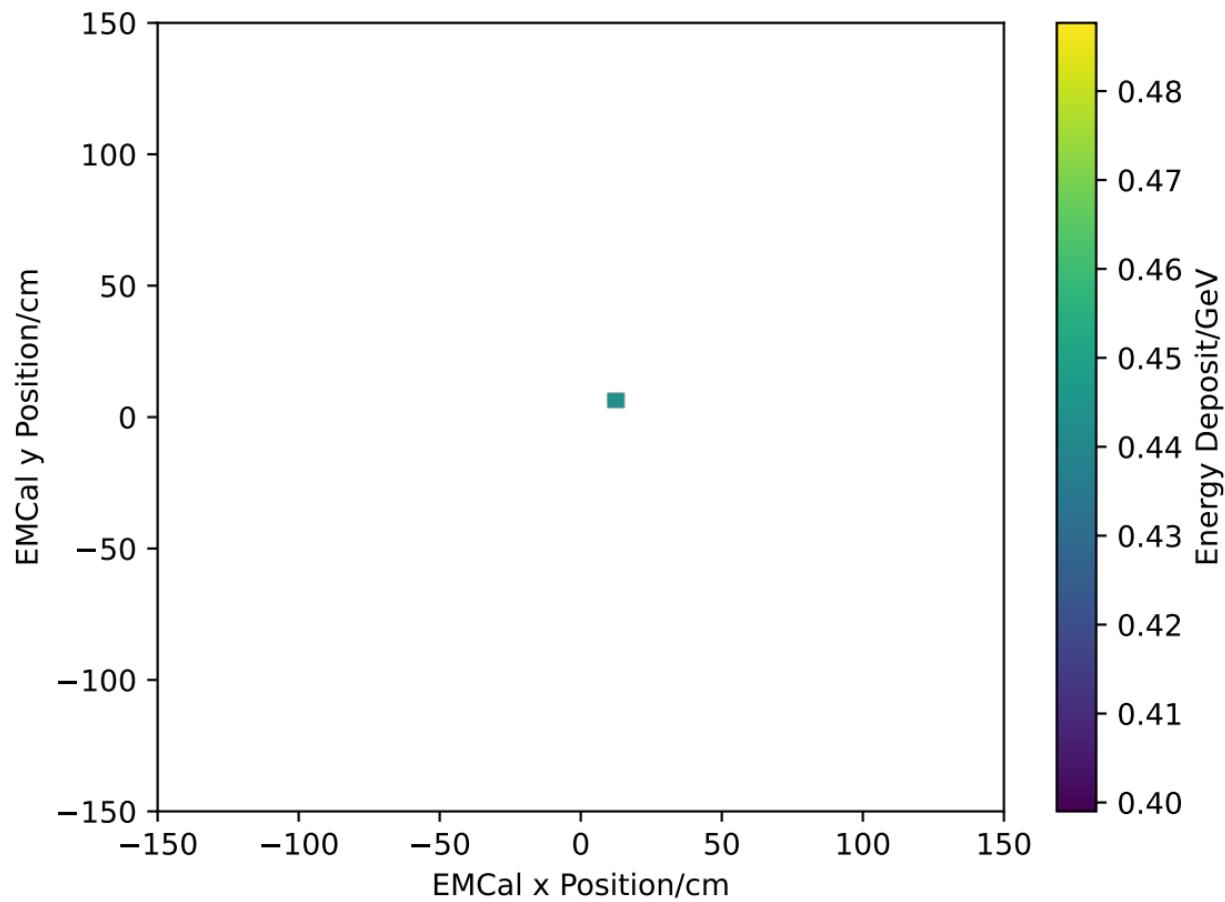












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

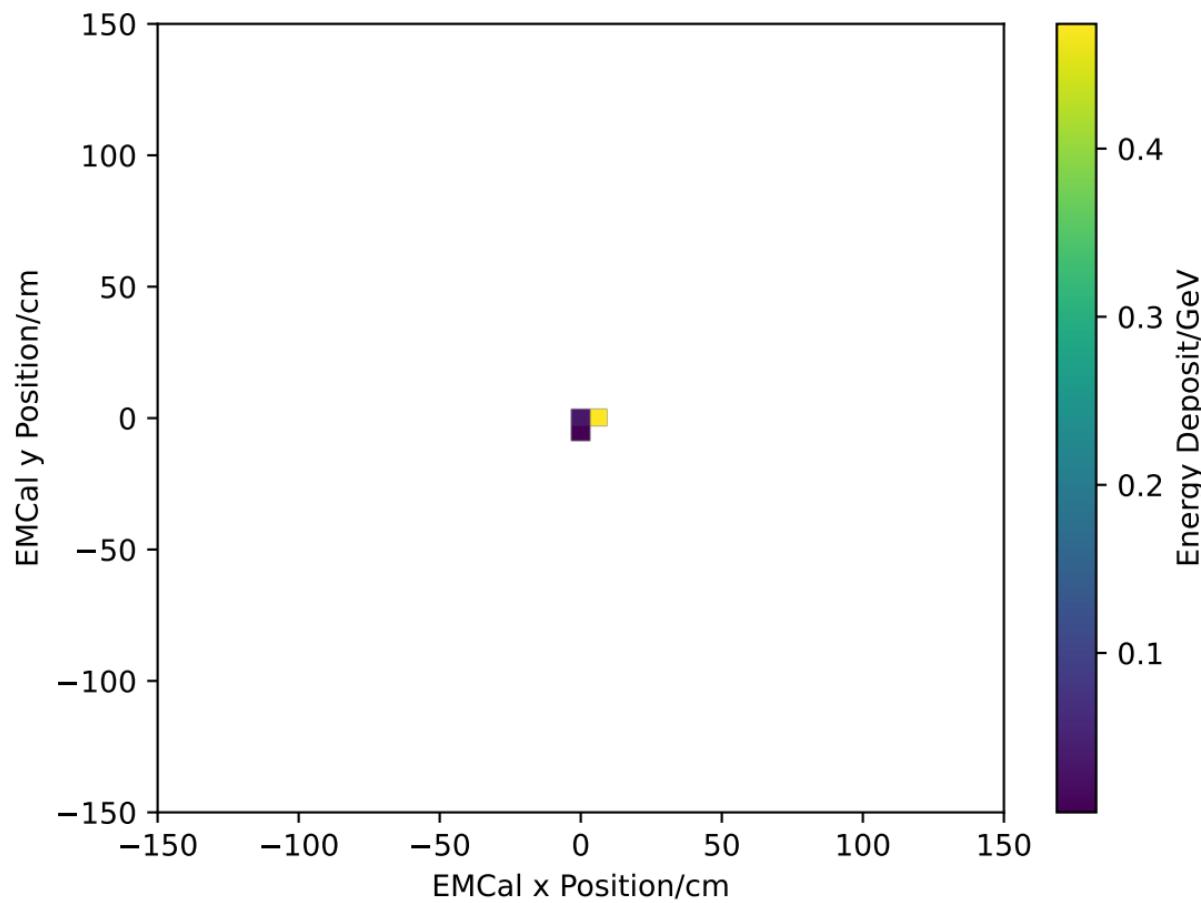
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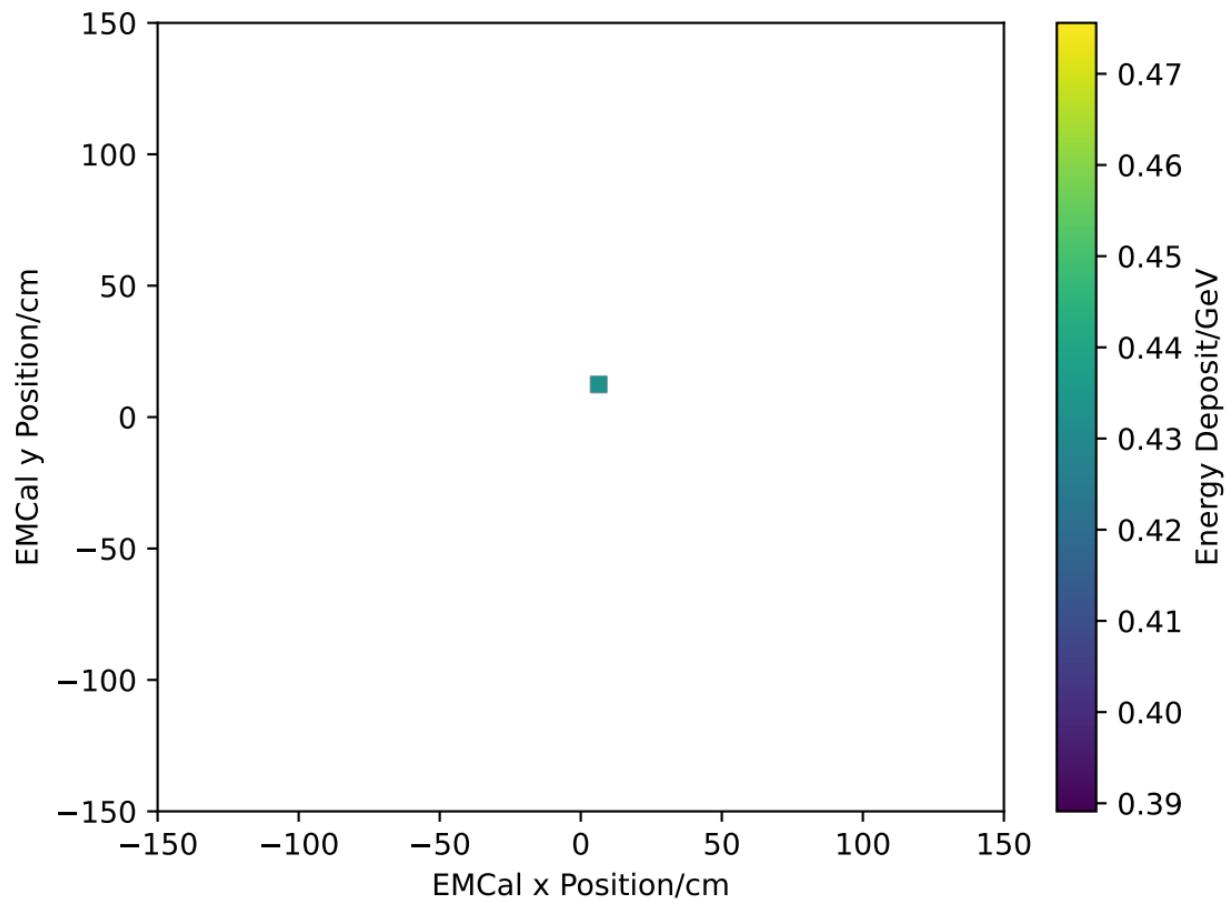
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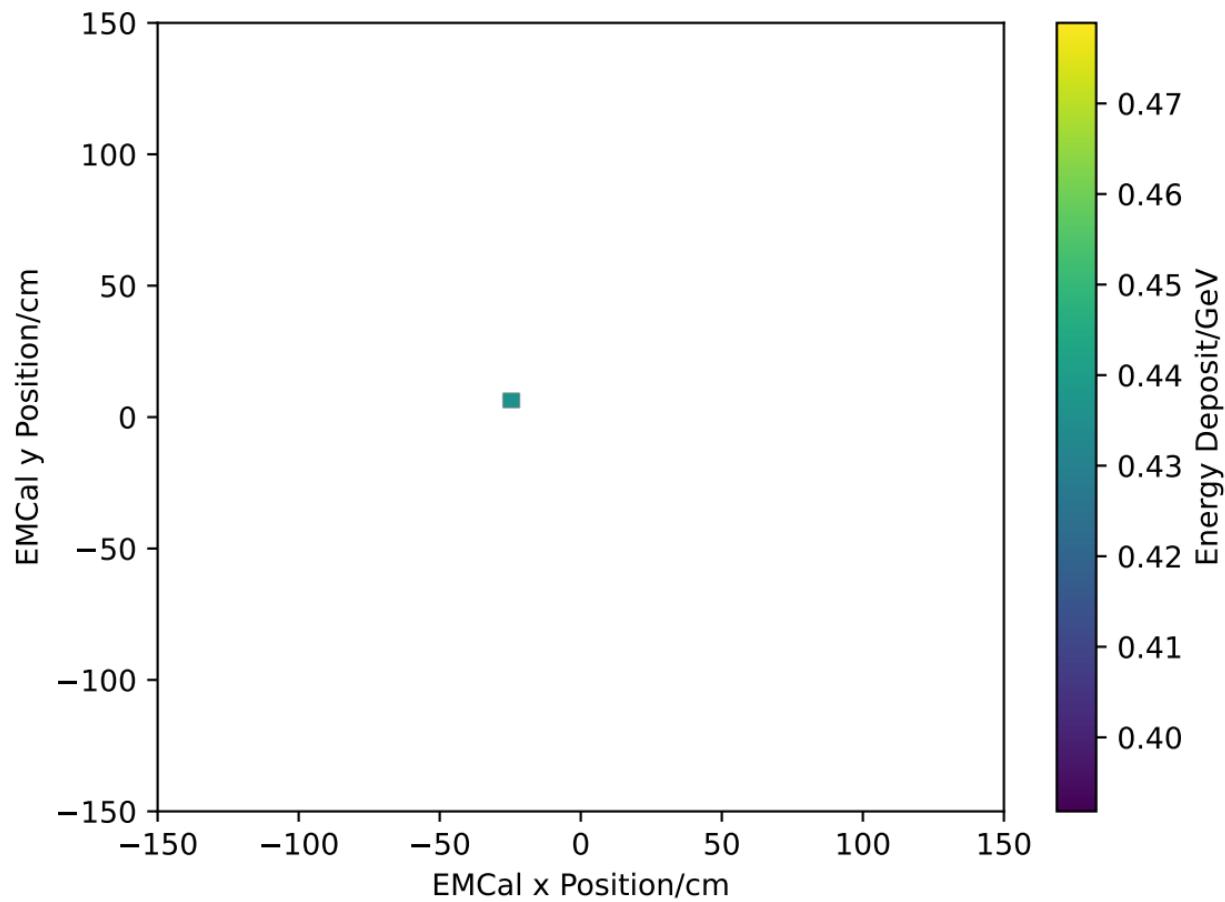
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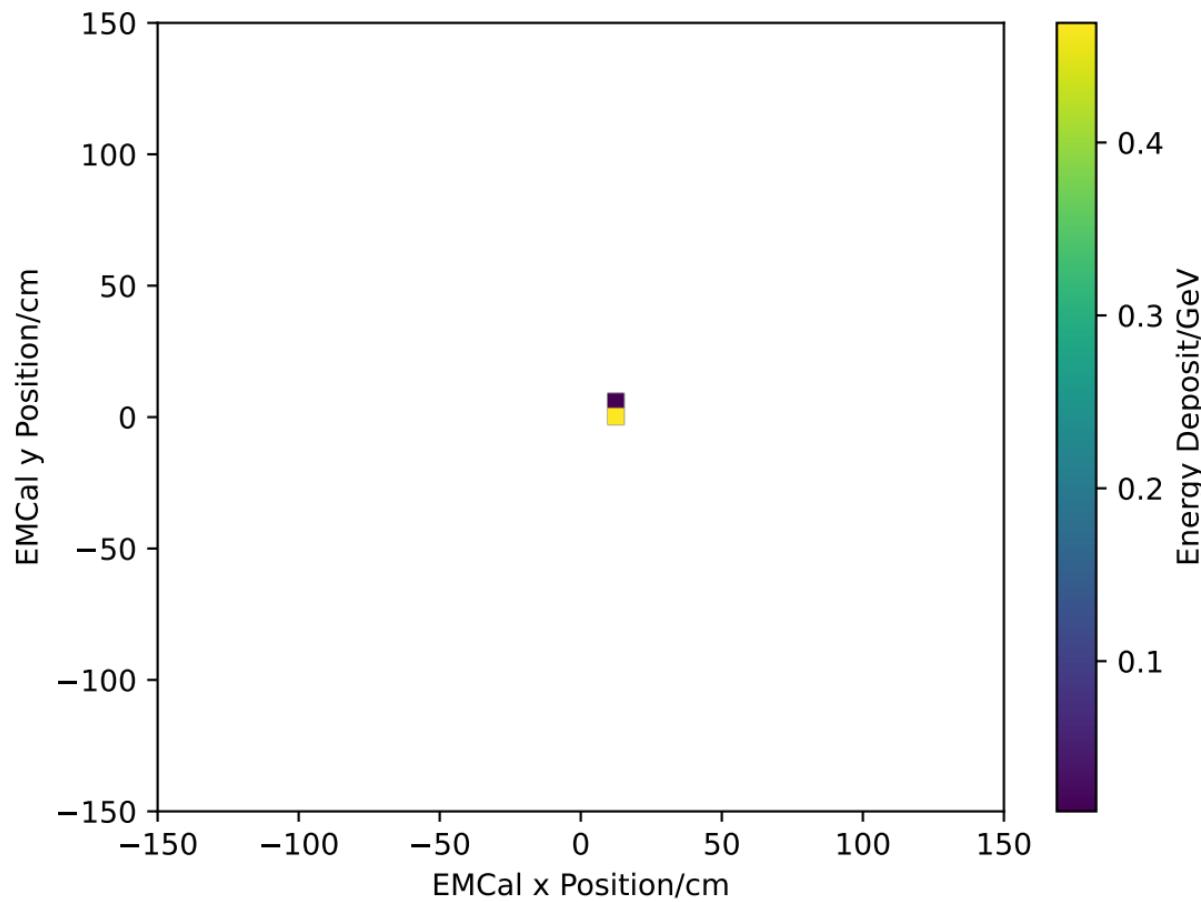
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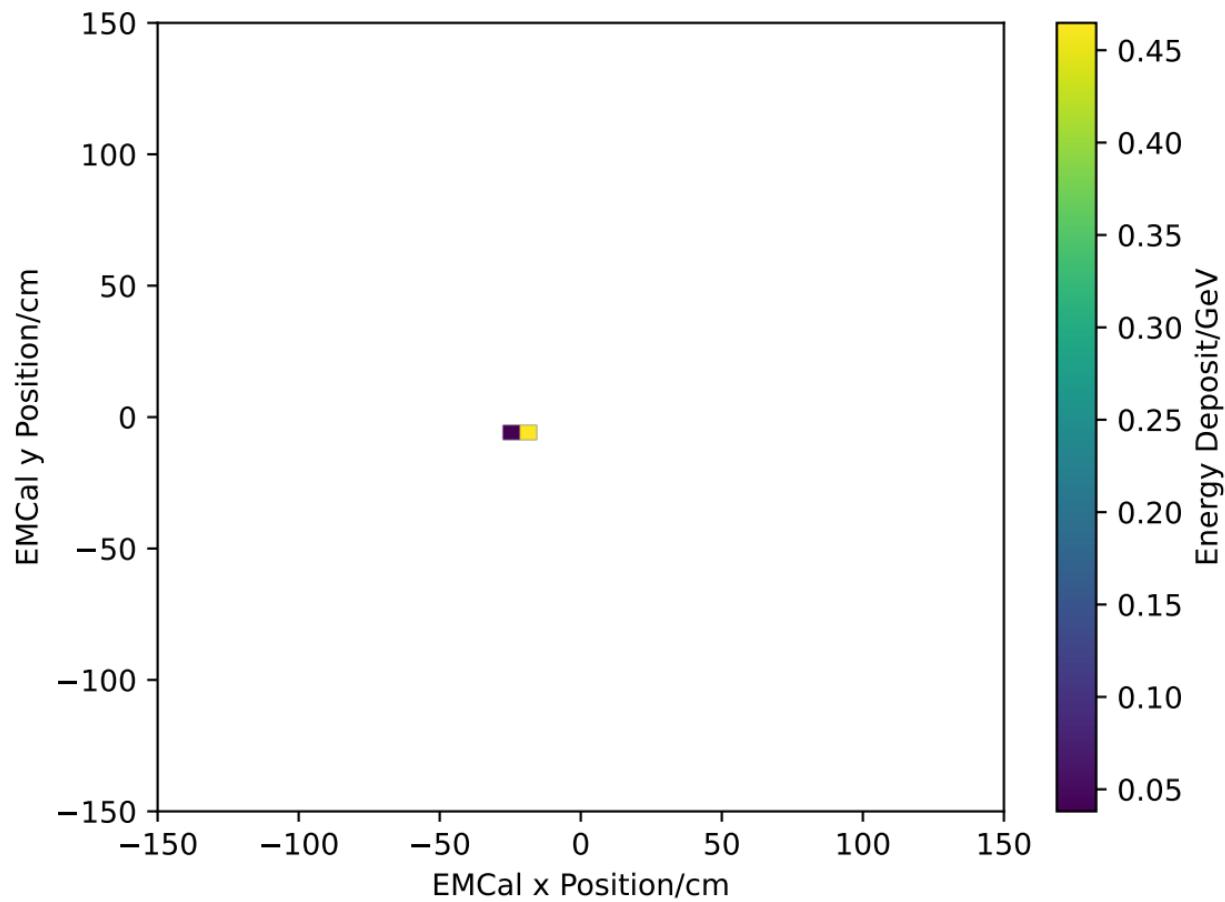
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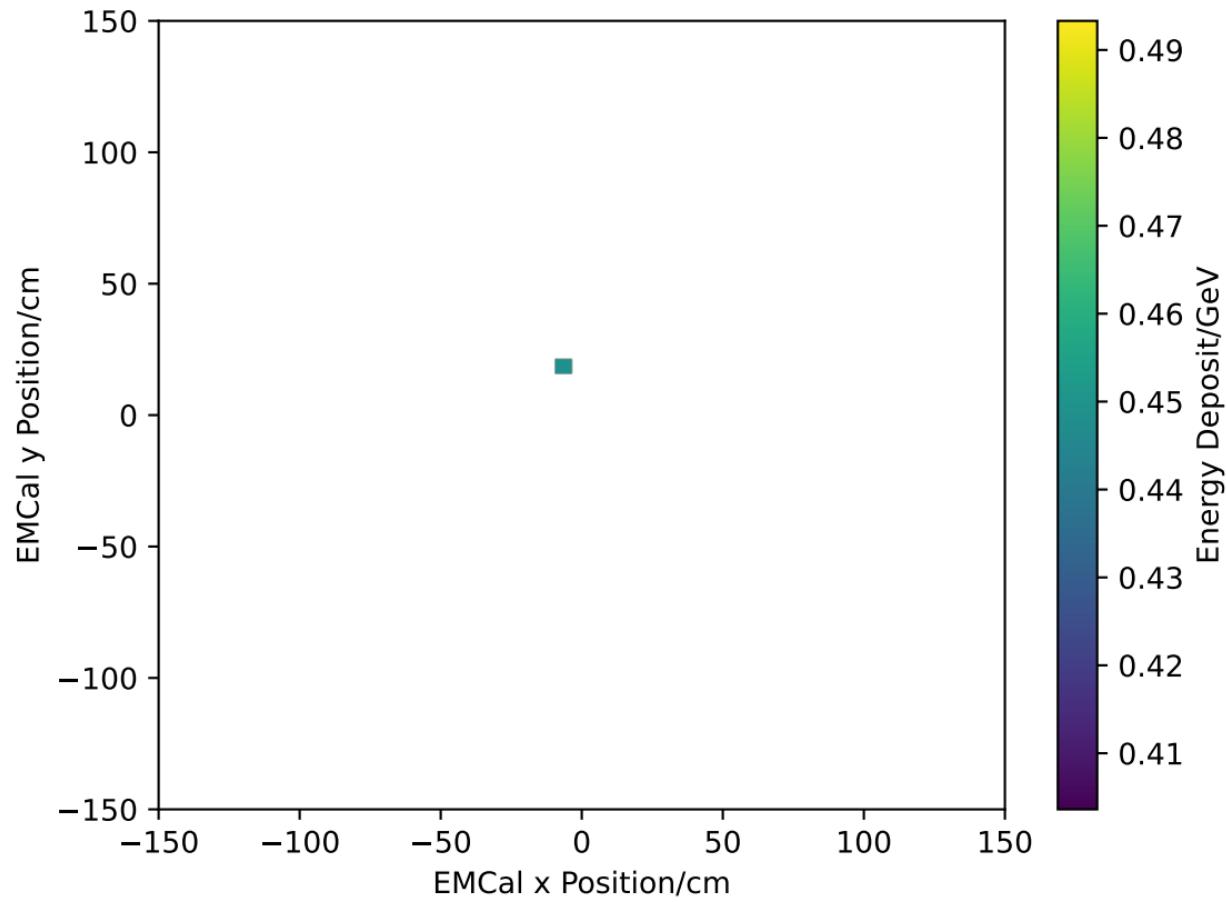


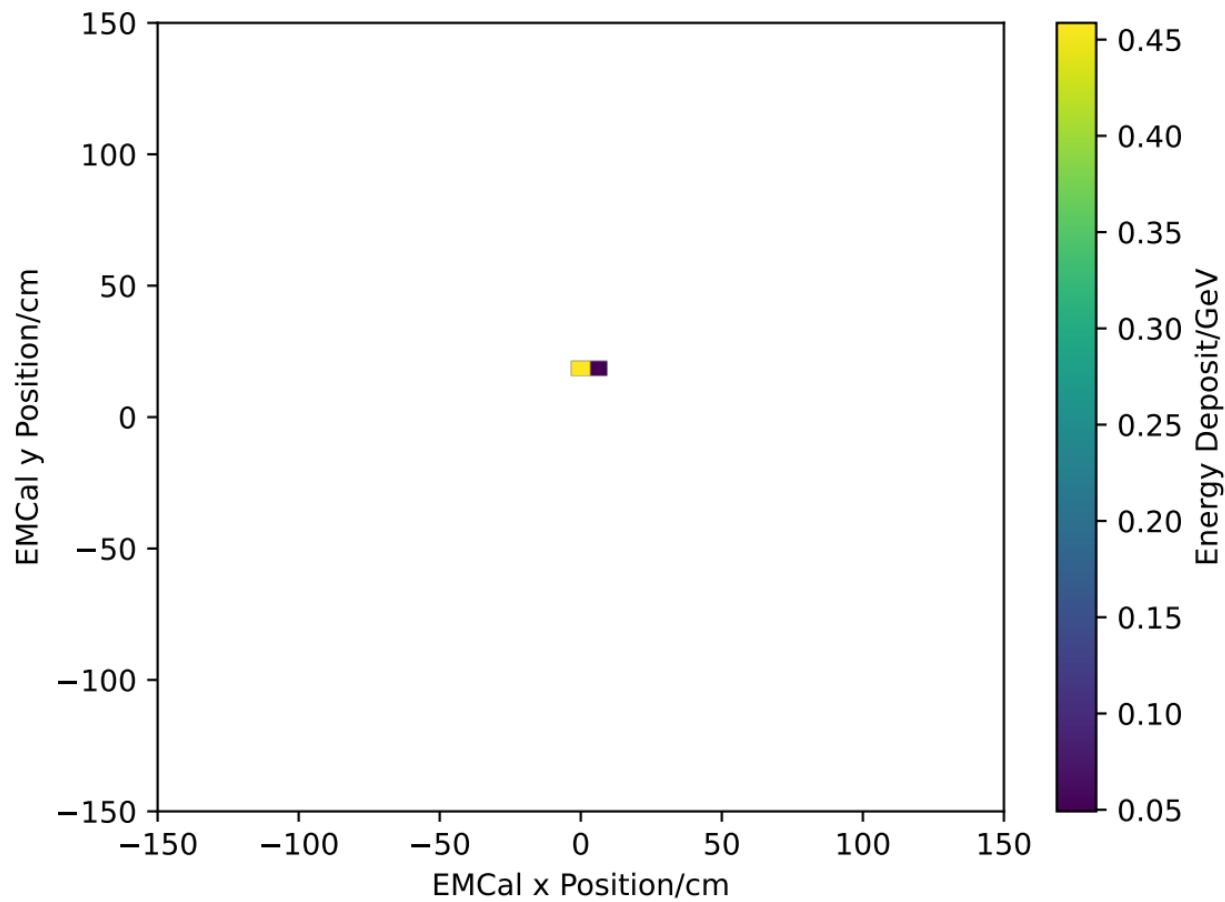


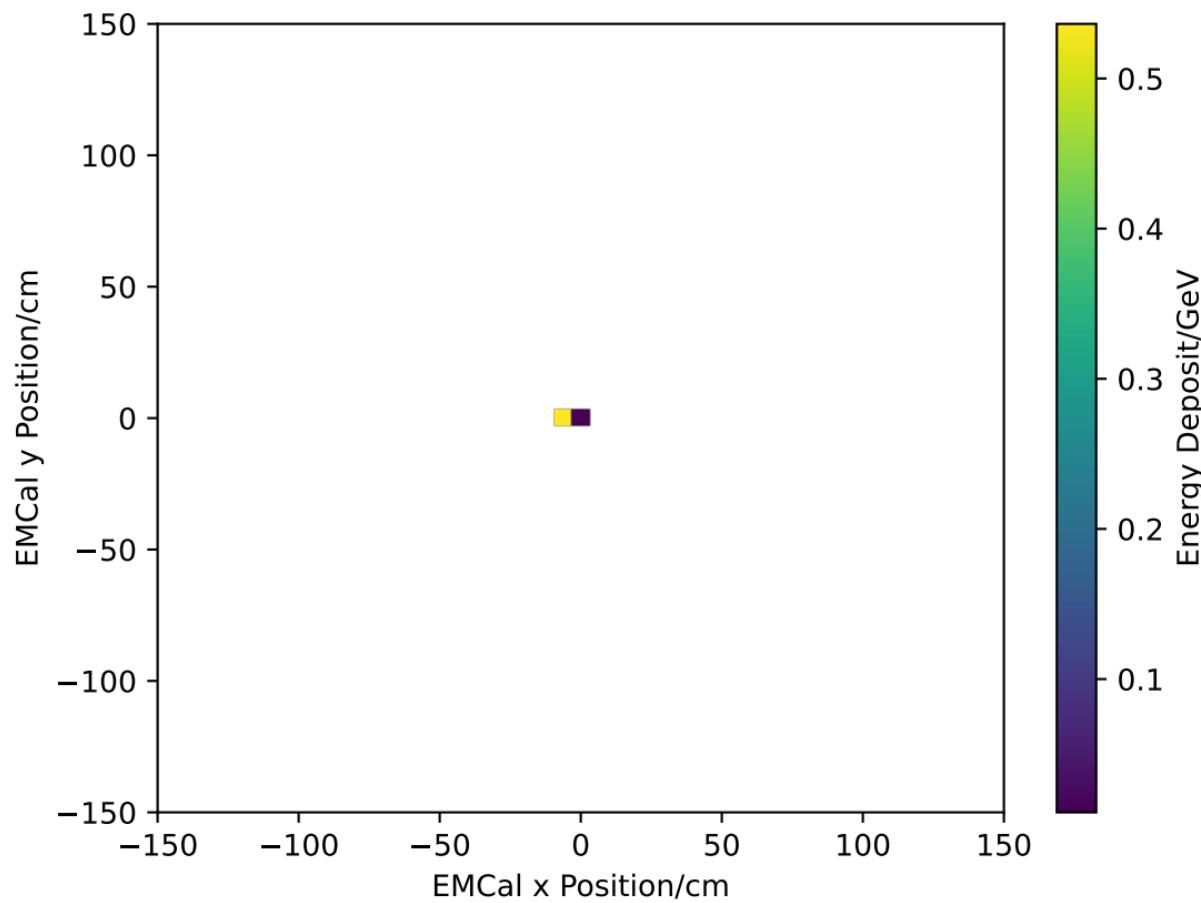


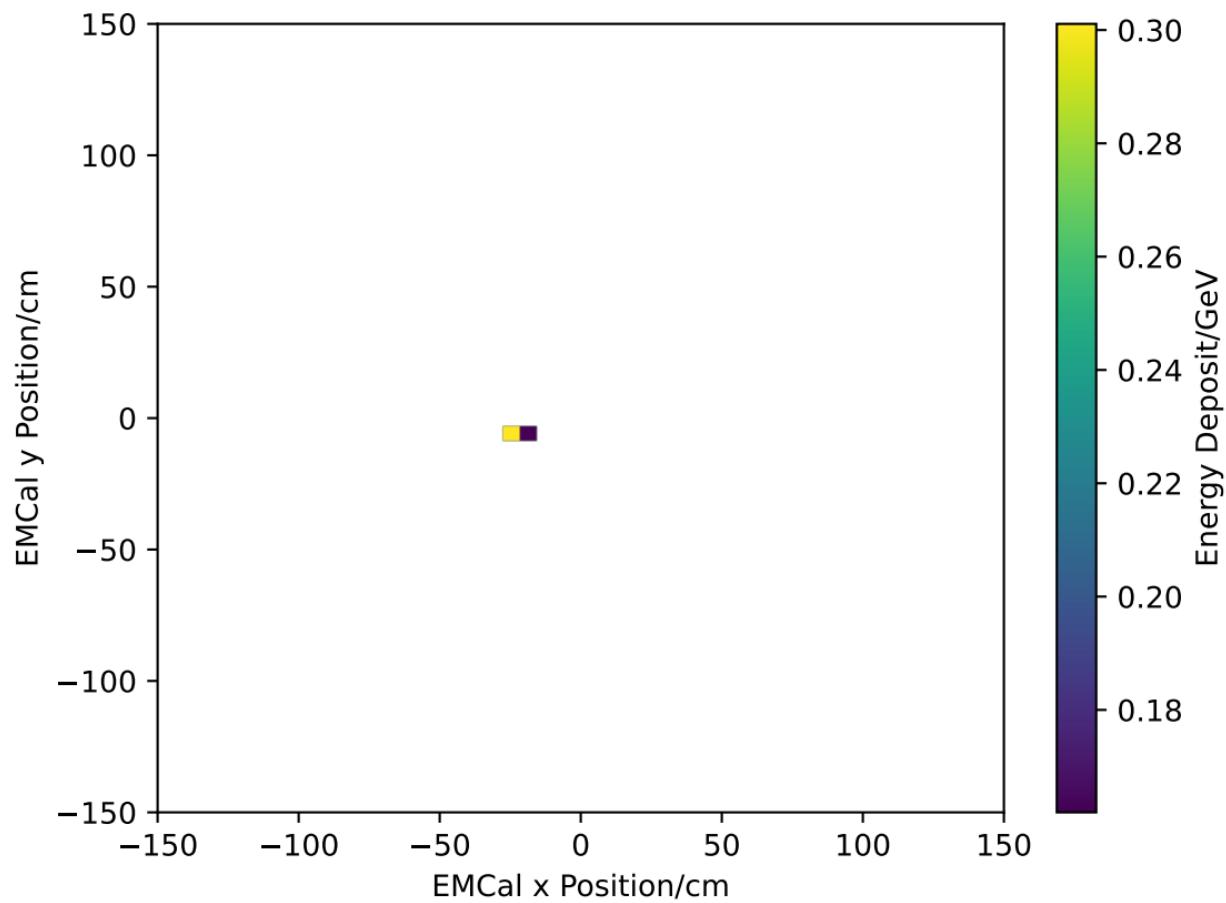












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



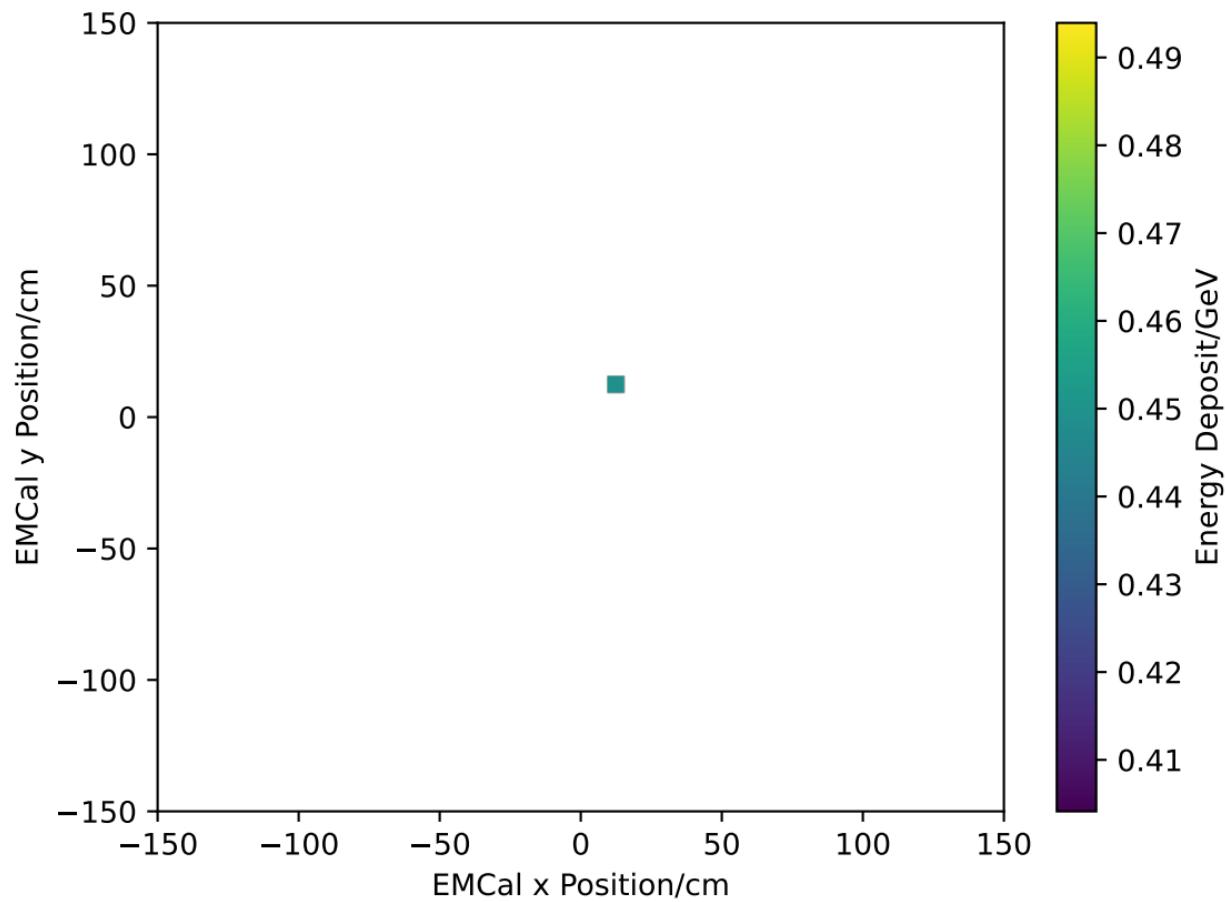
Energy Deposit/GeV

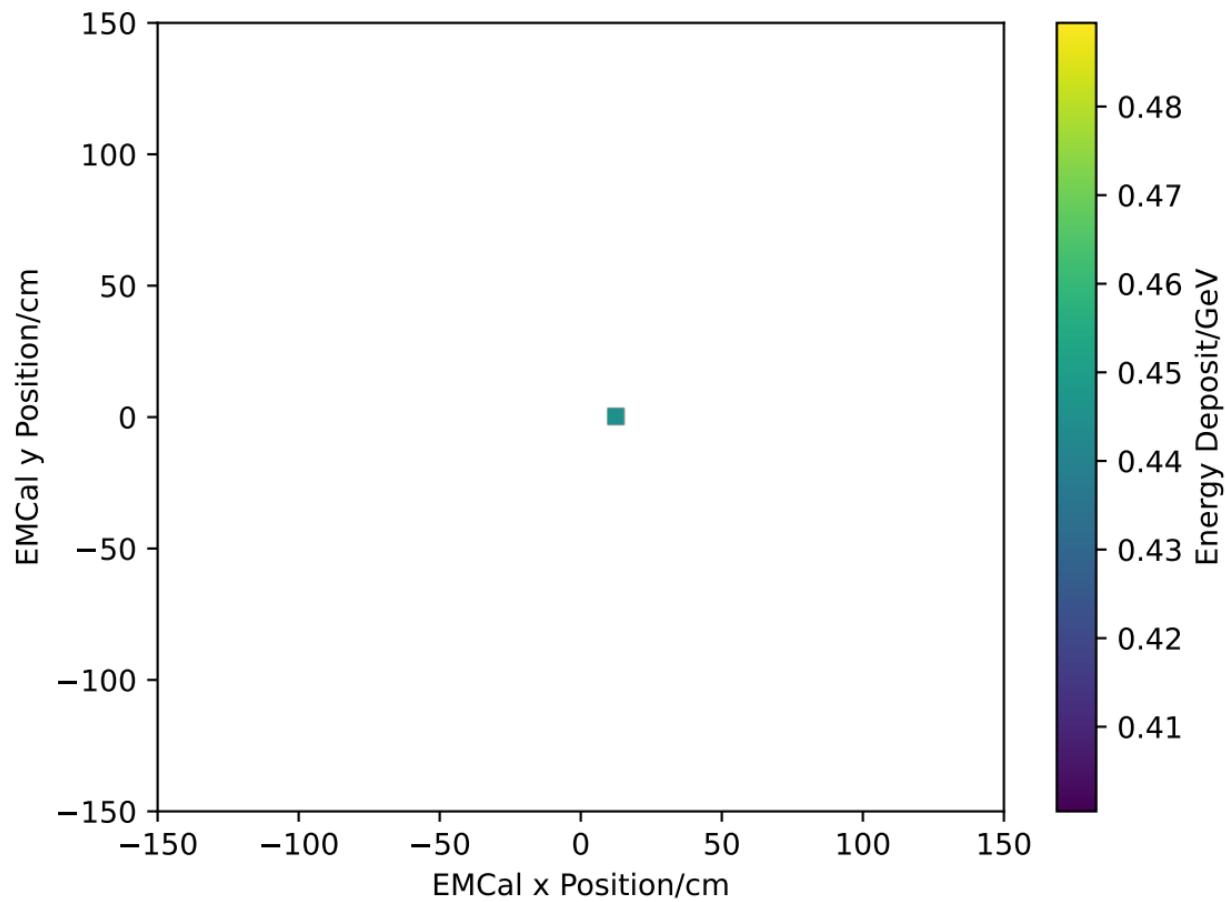
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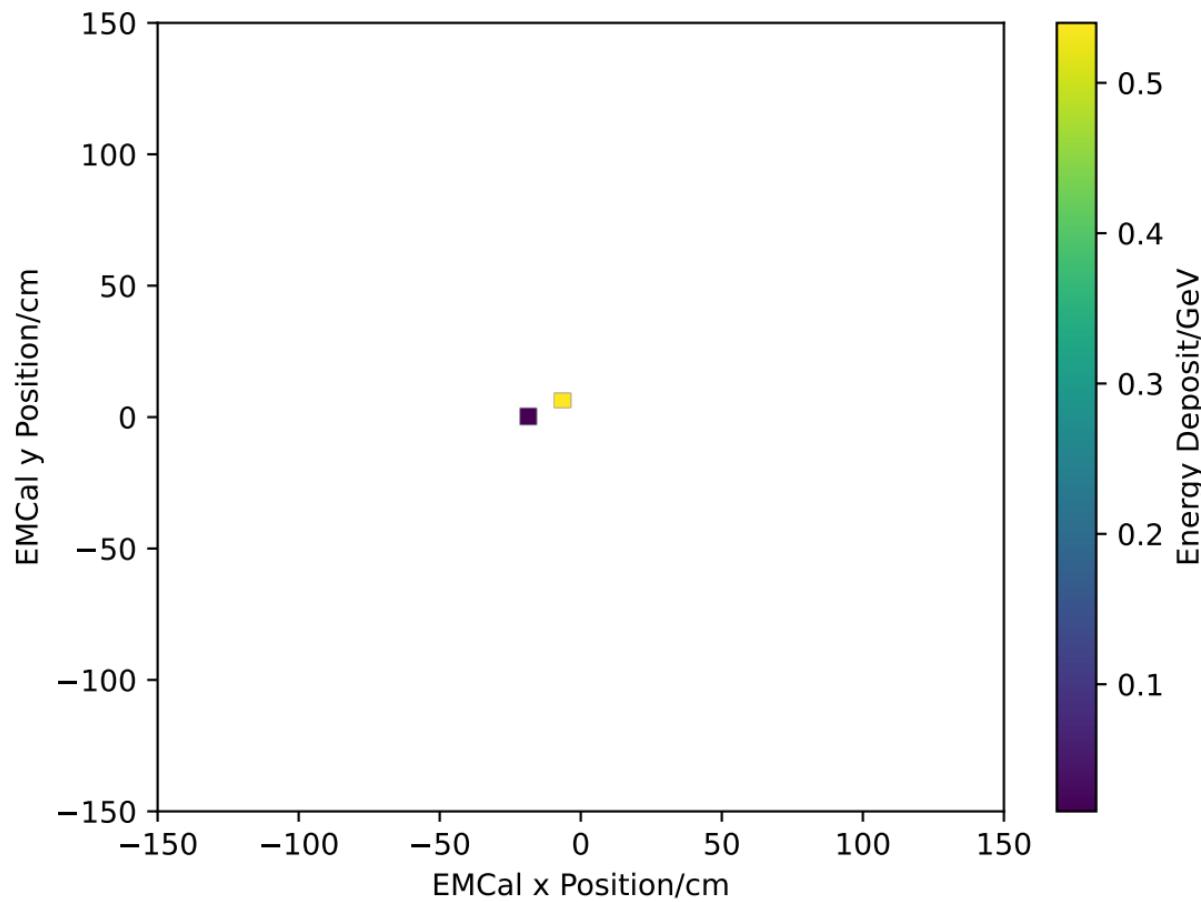
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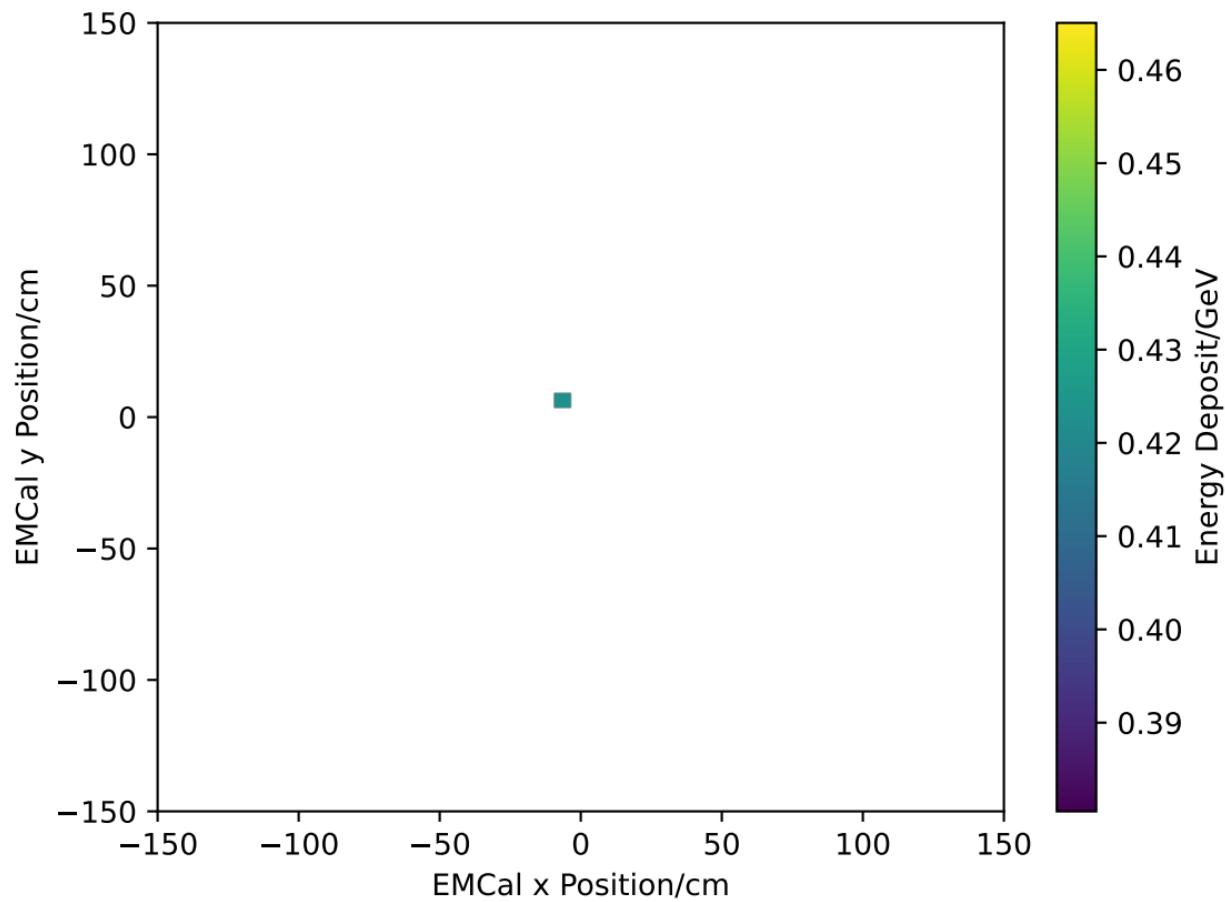
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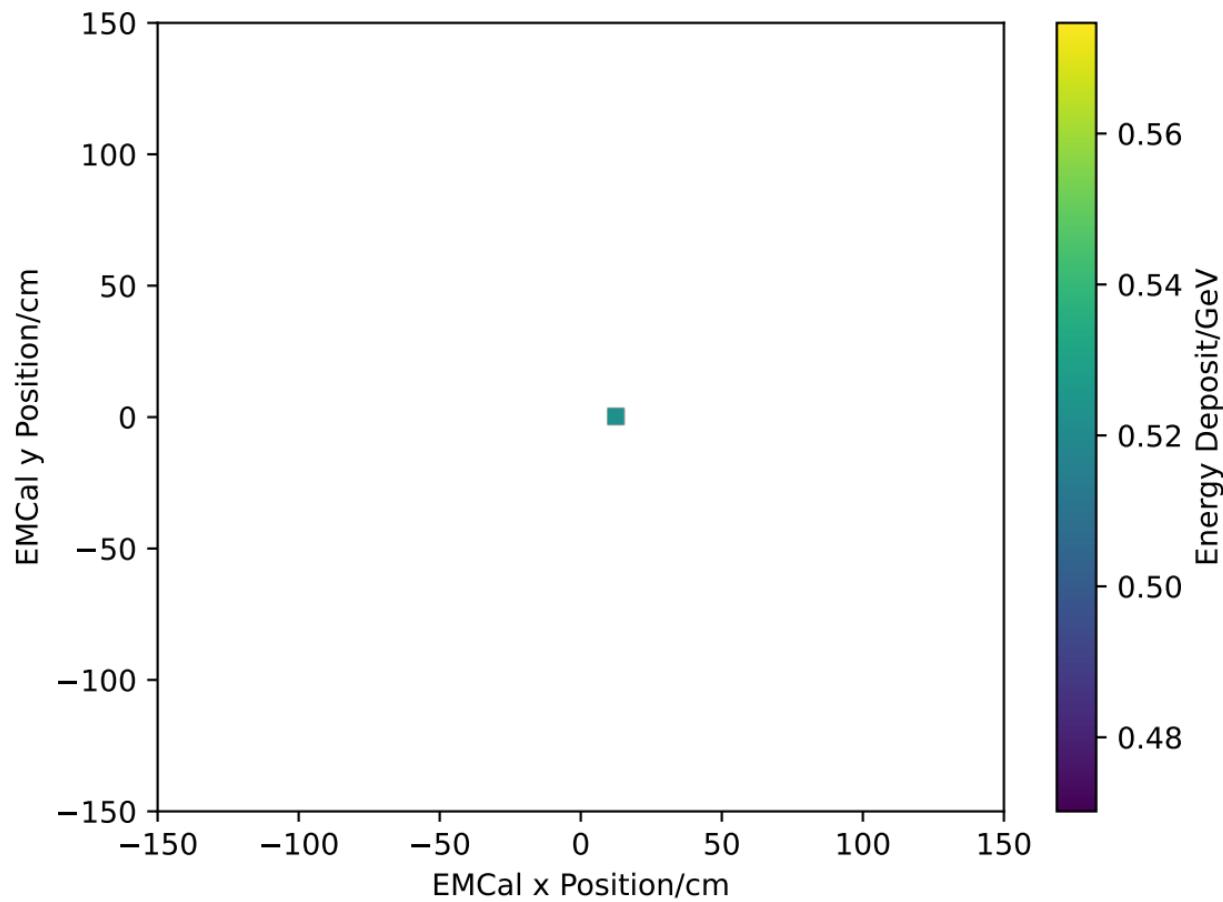
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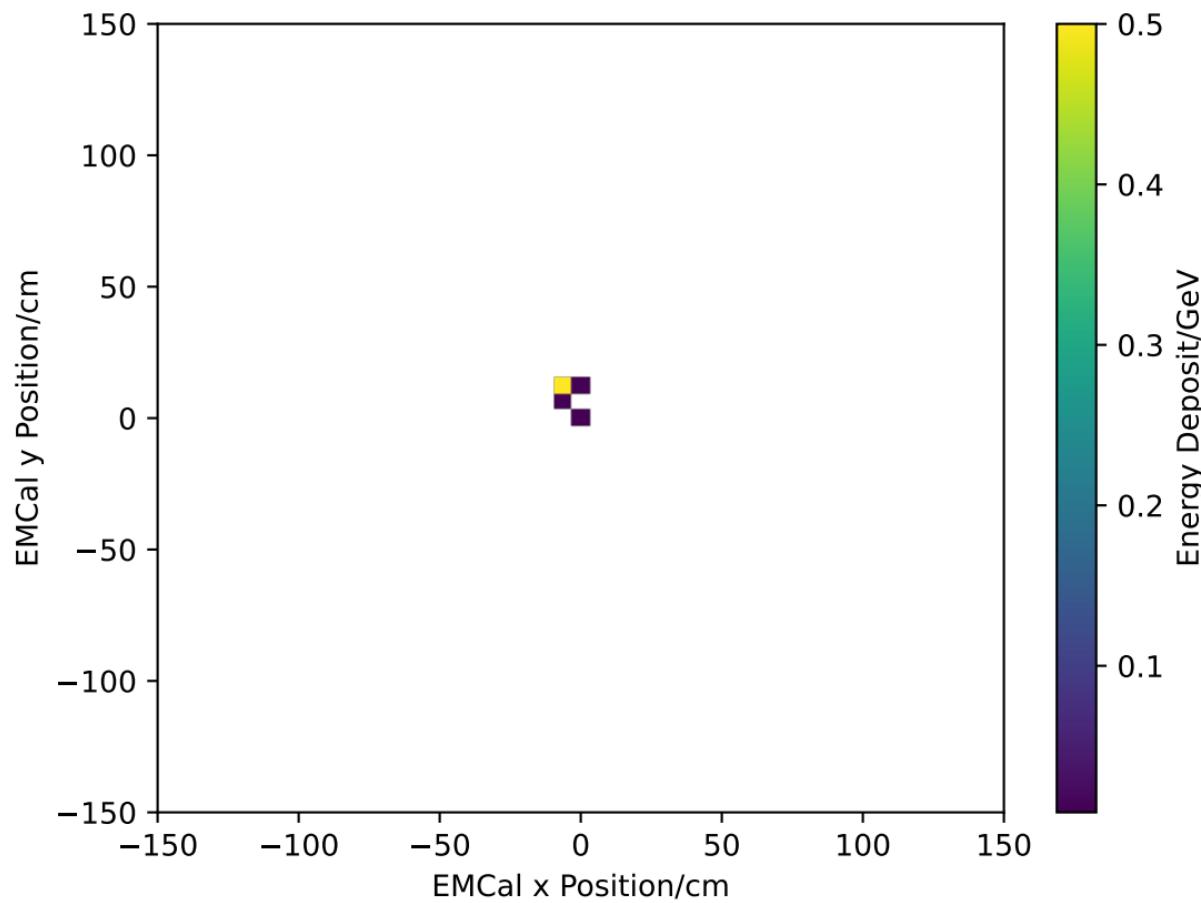


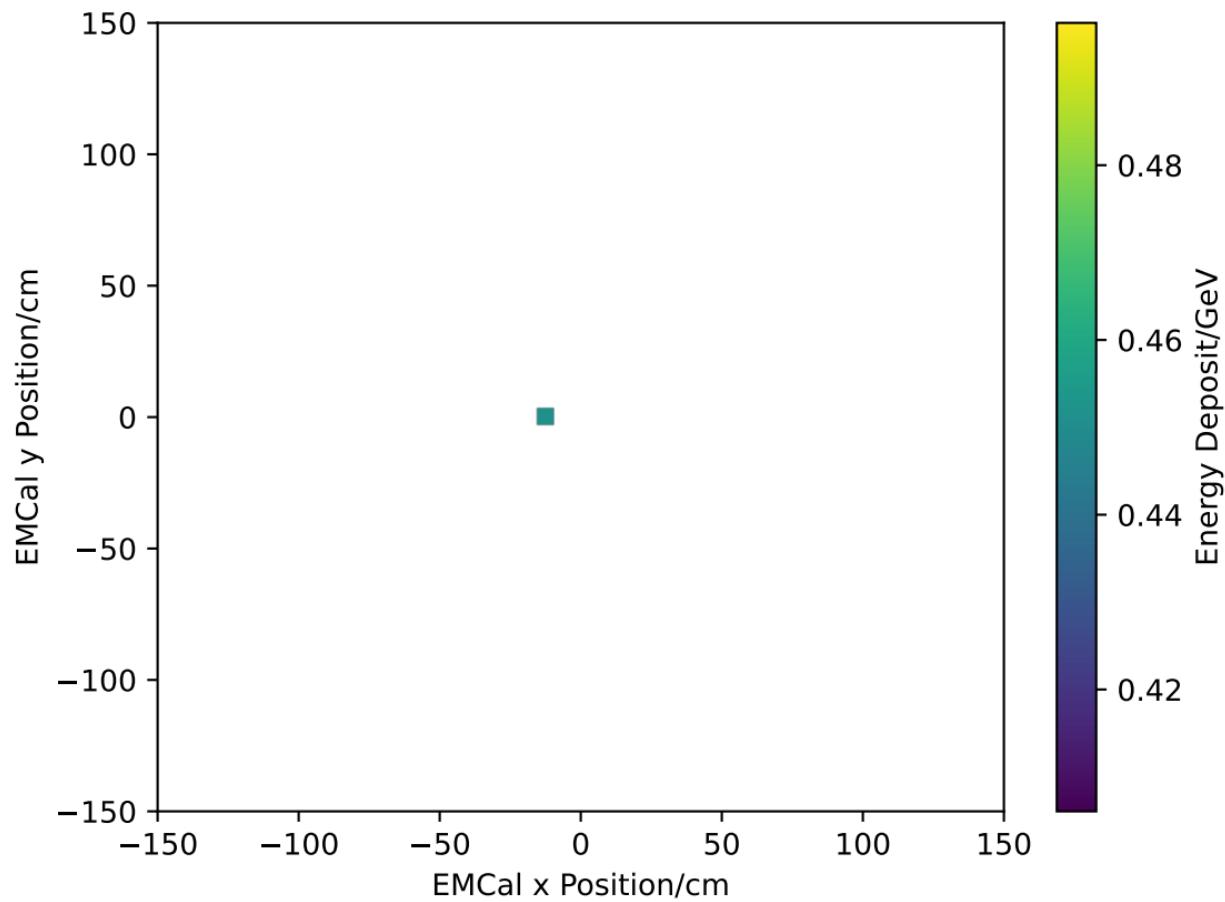


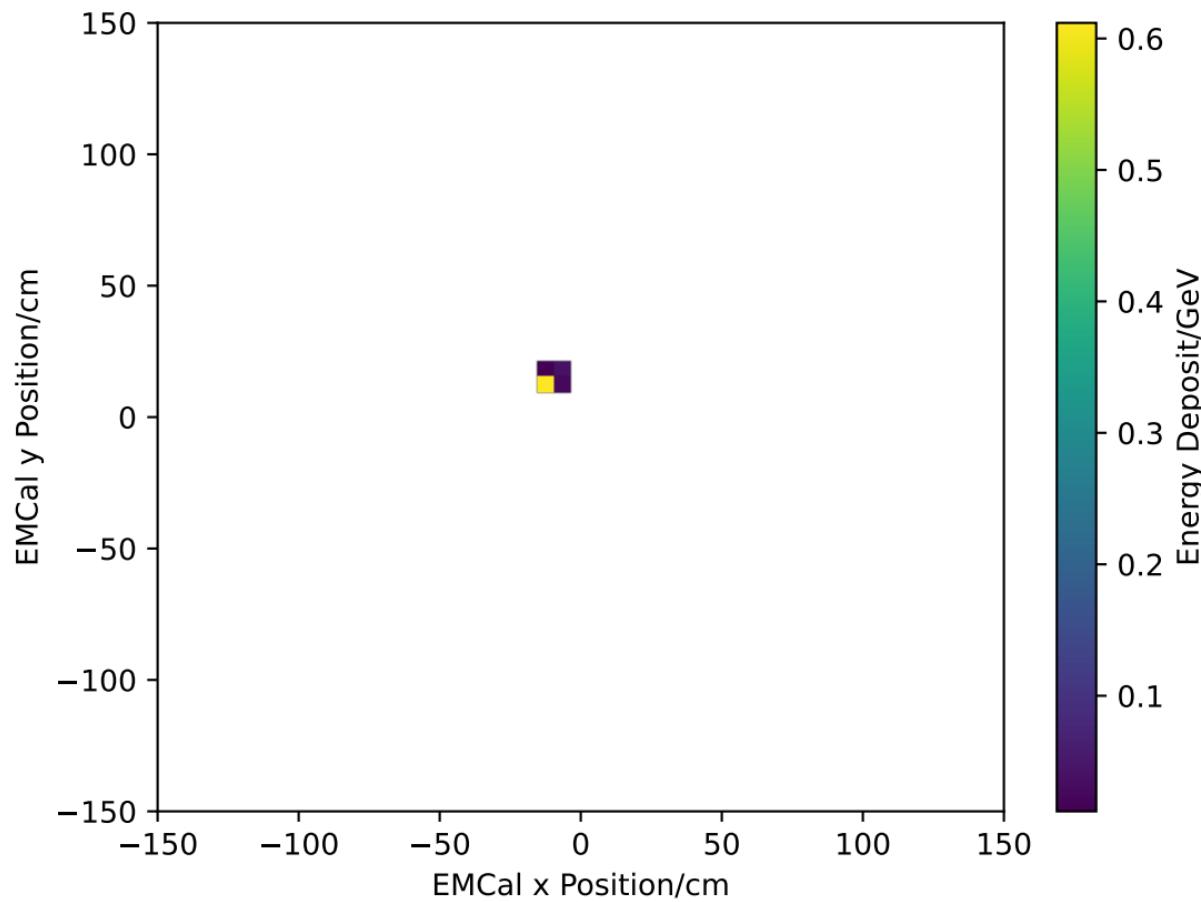


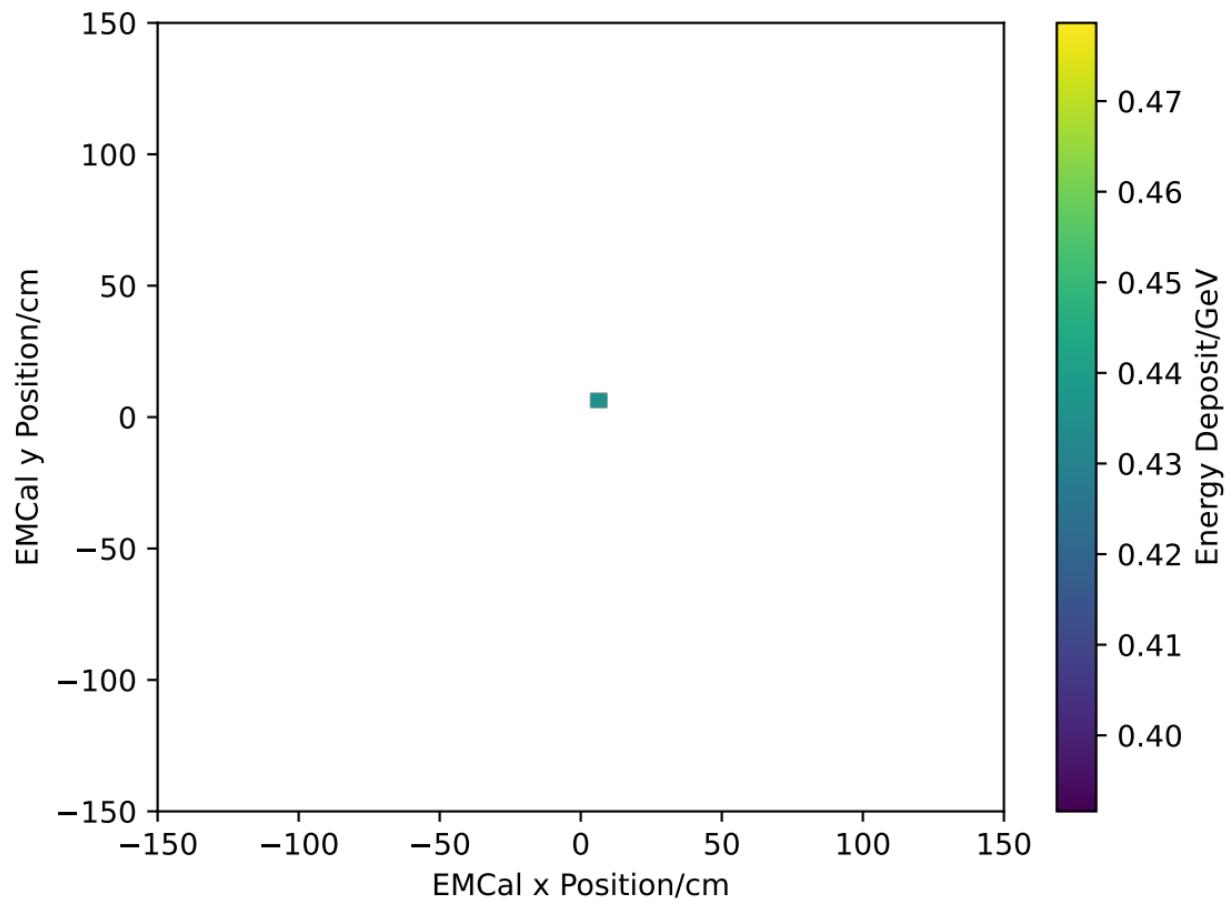


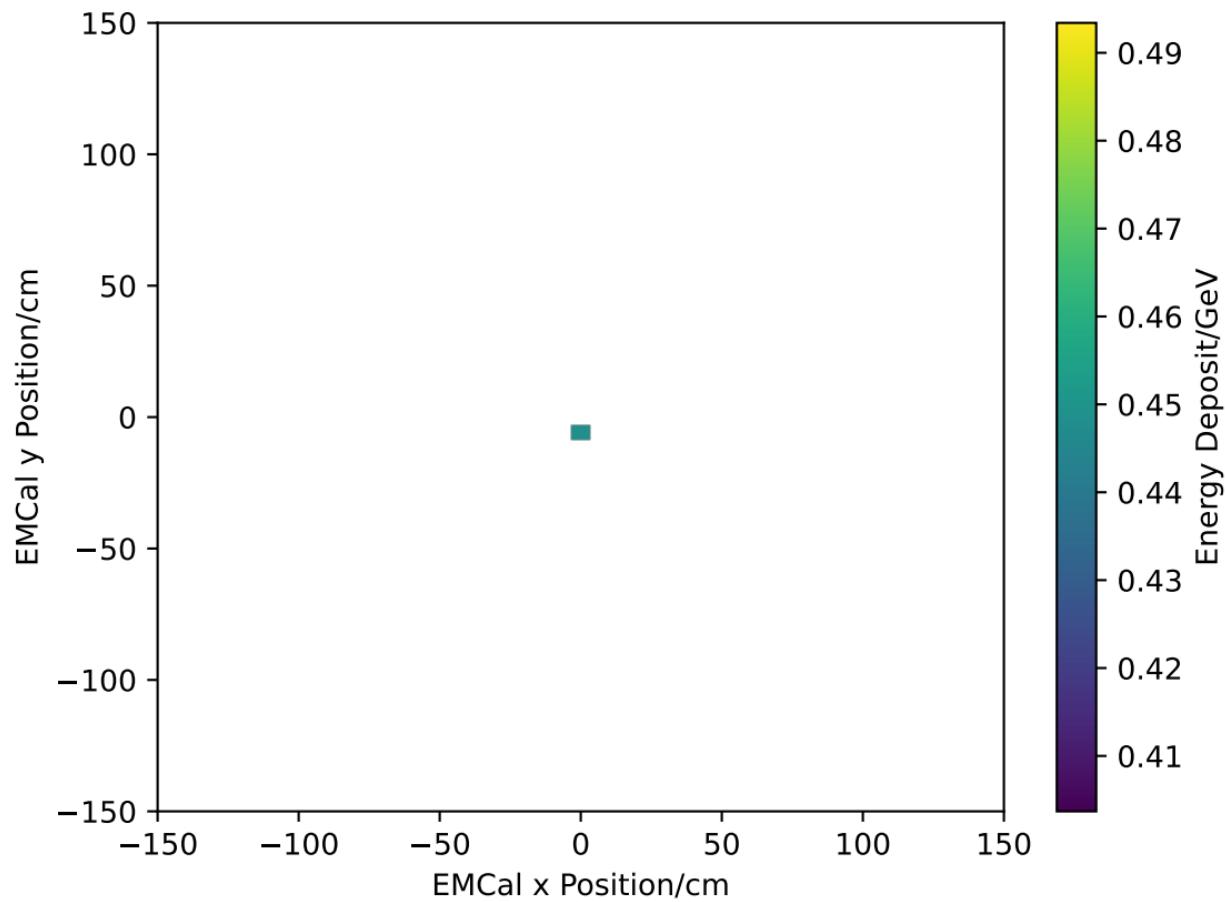


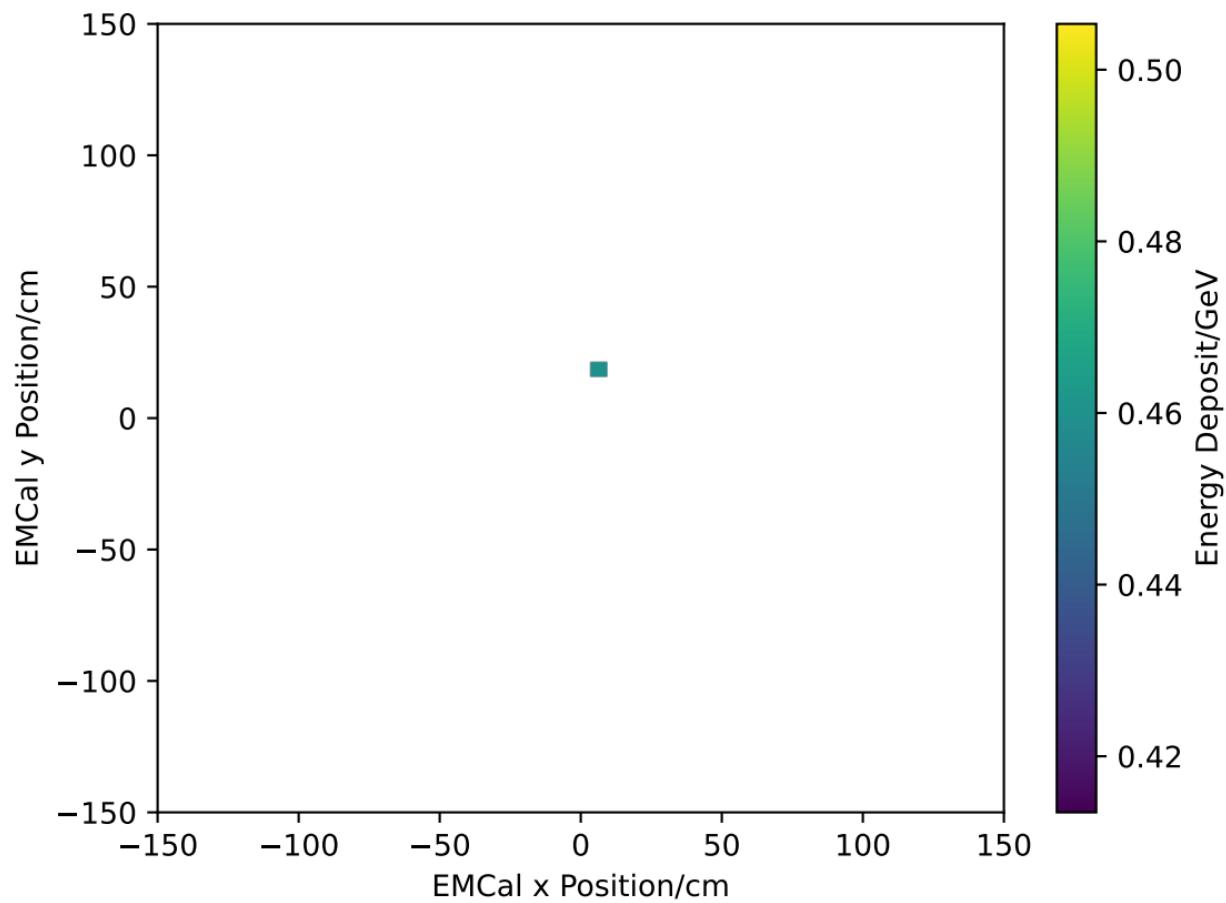


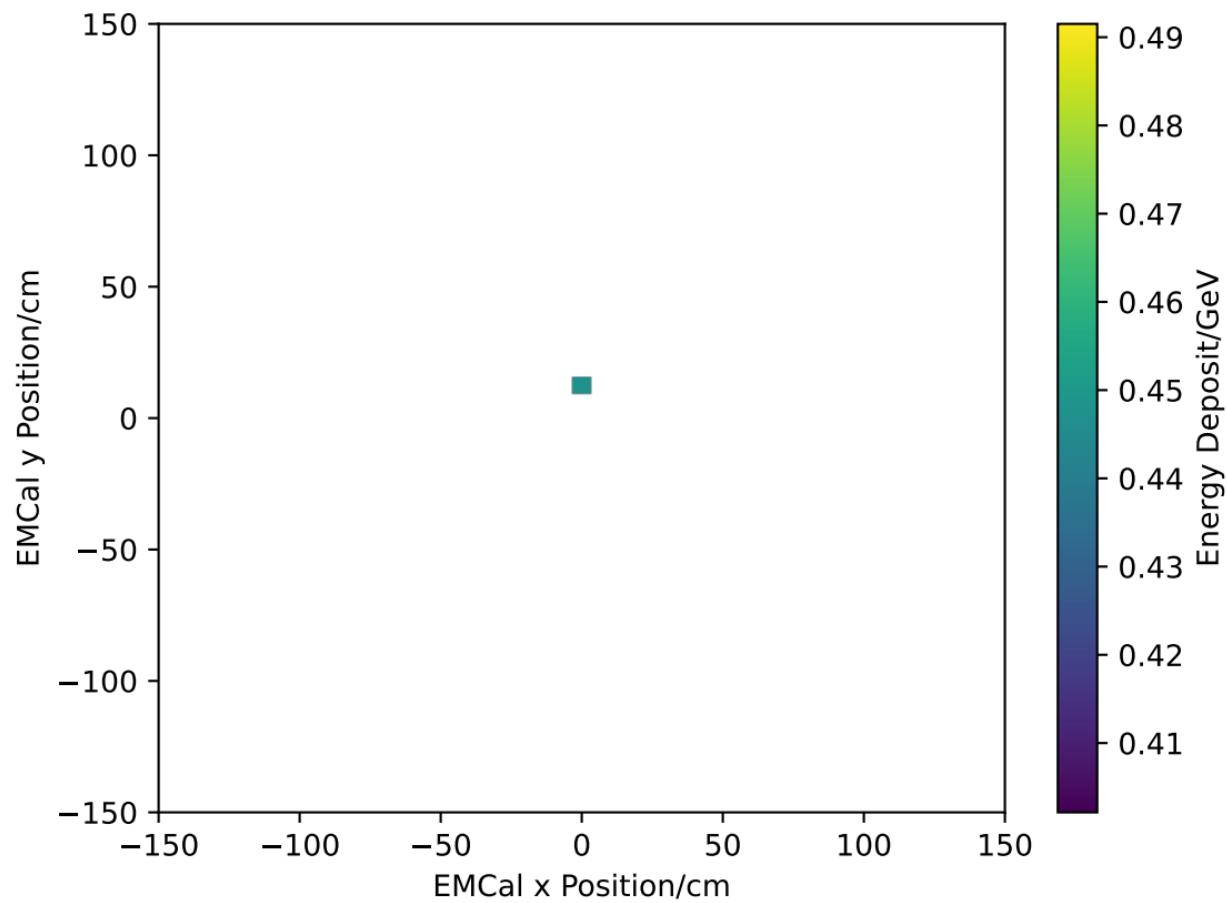


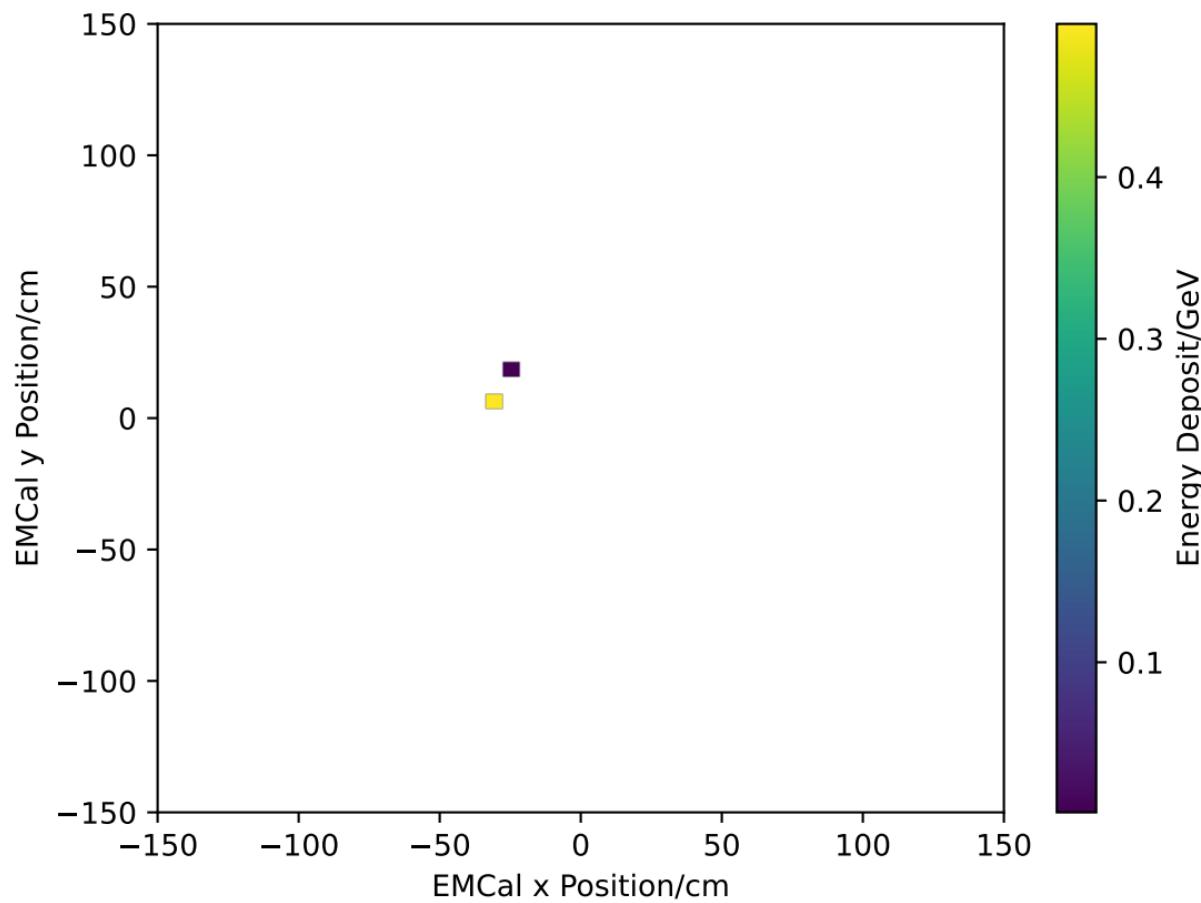


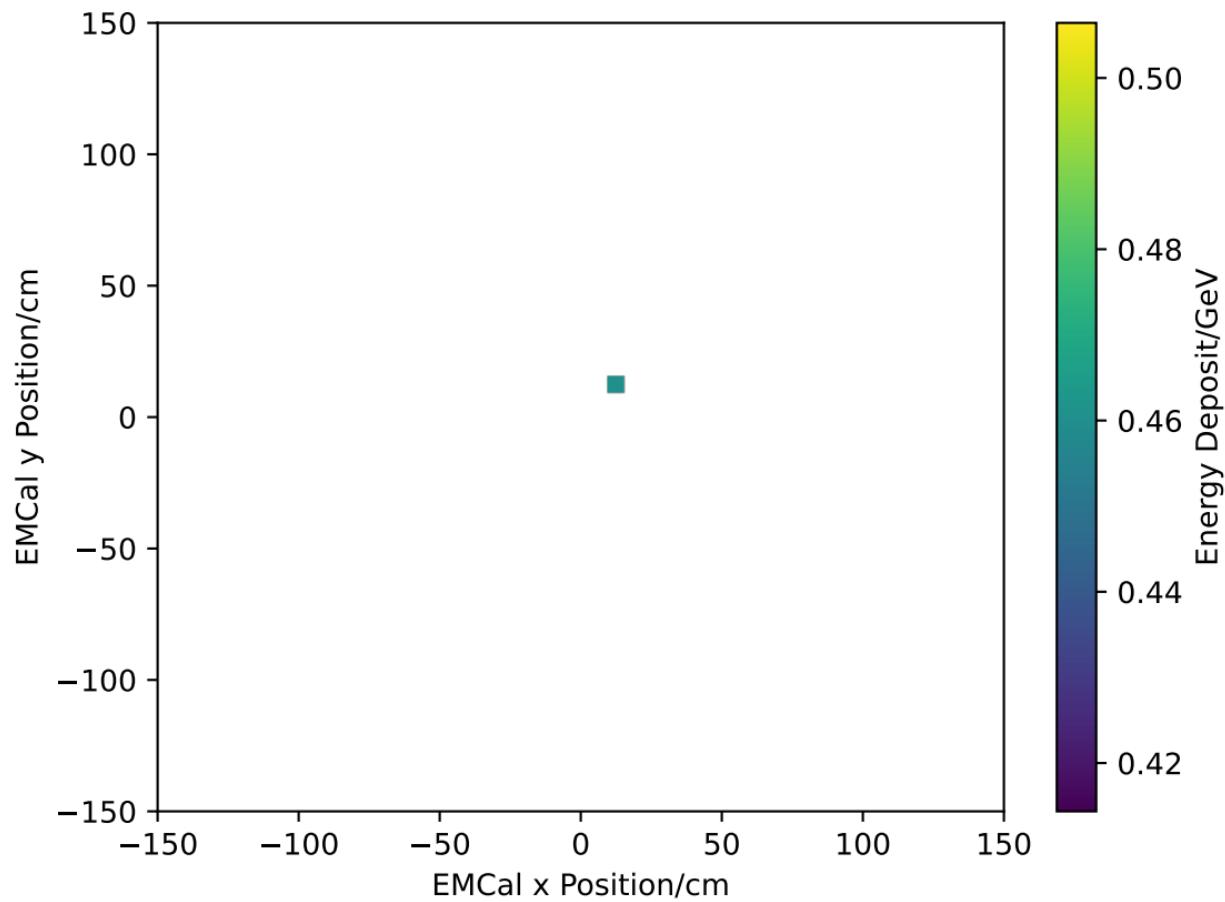




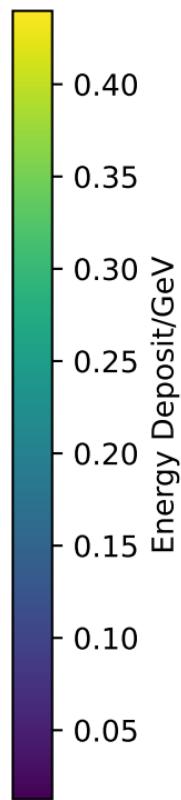
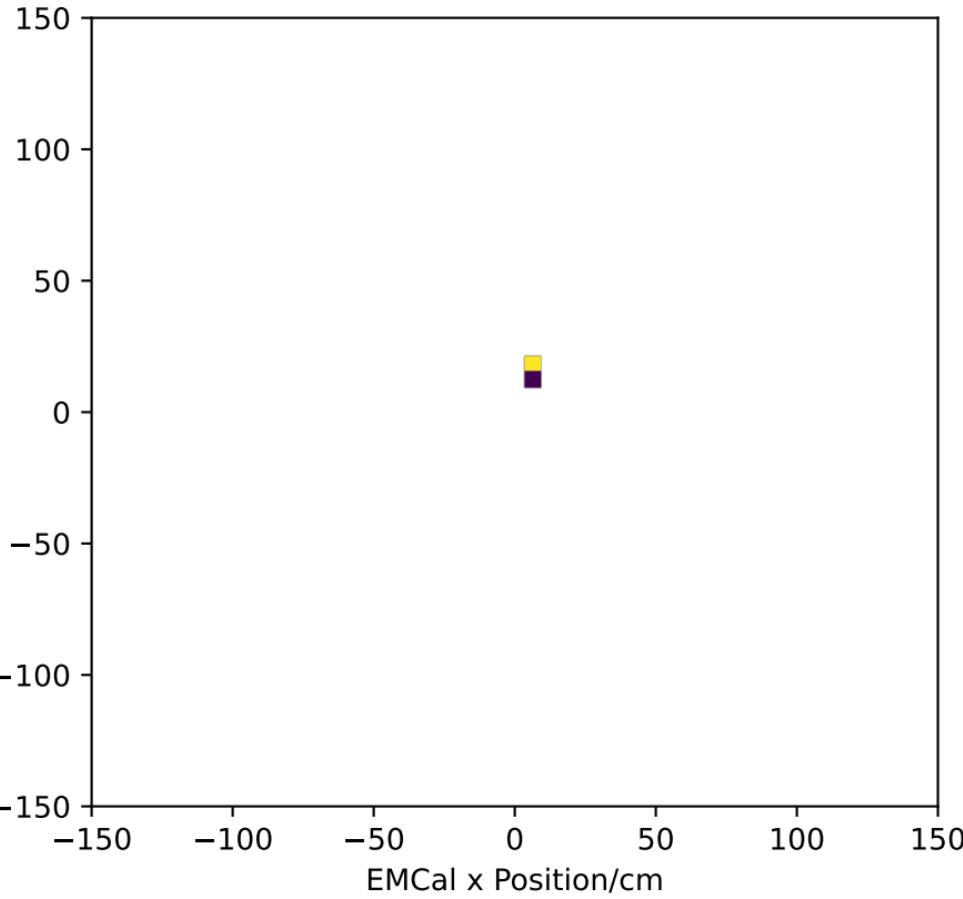


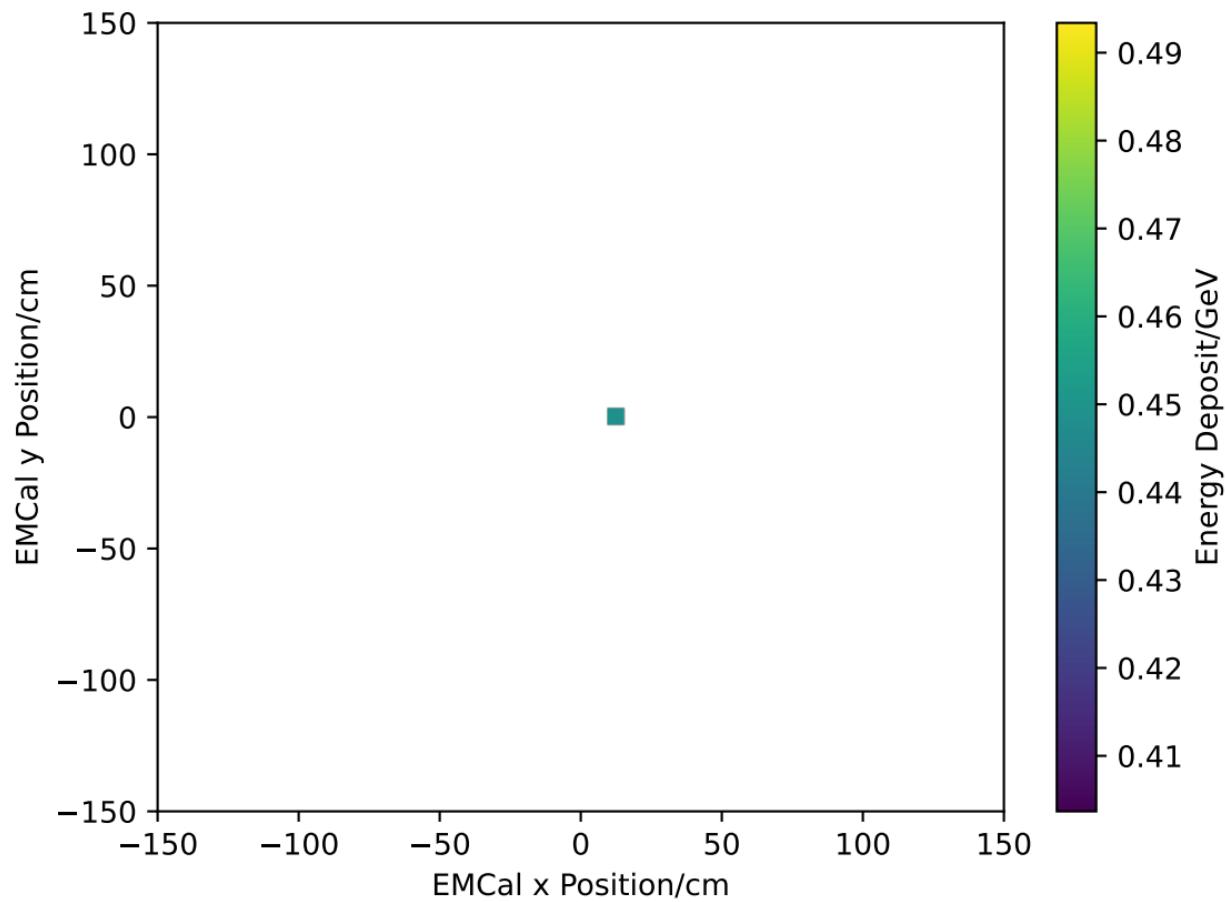


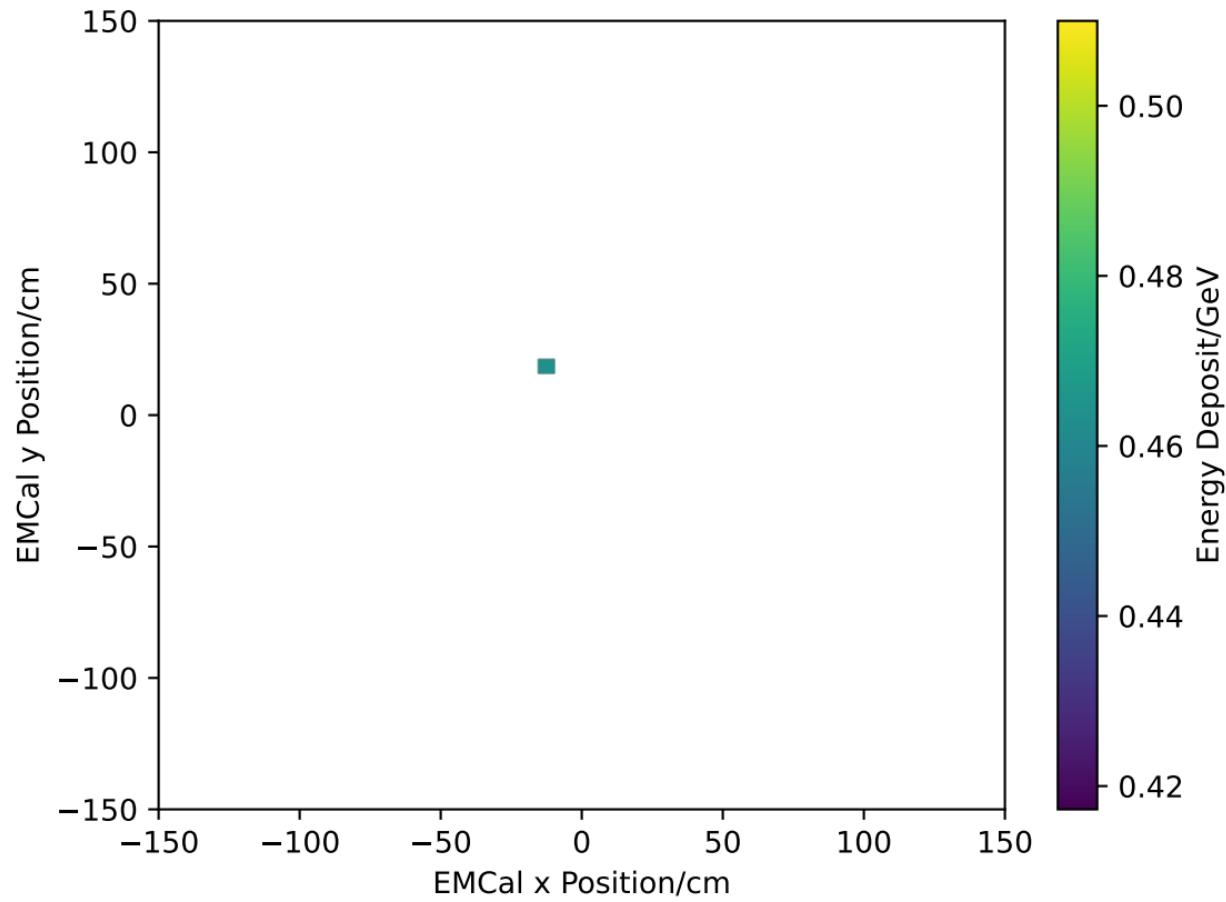


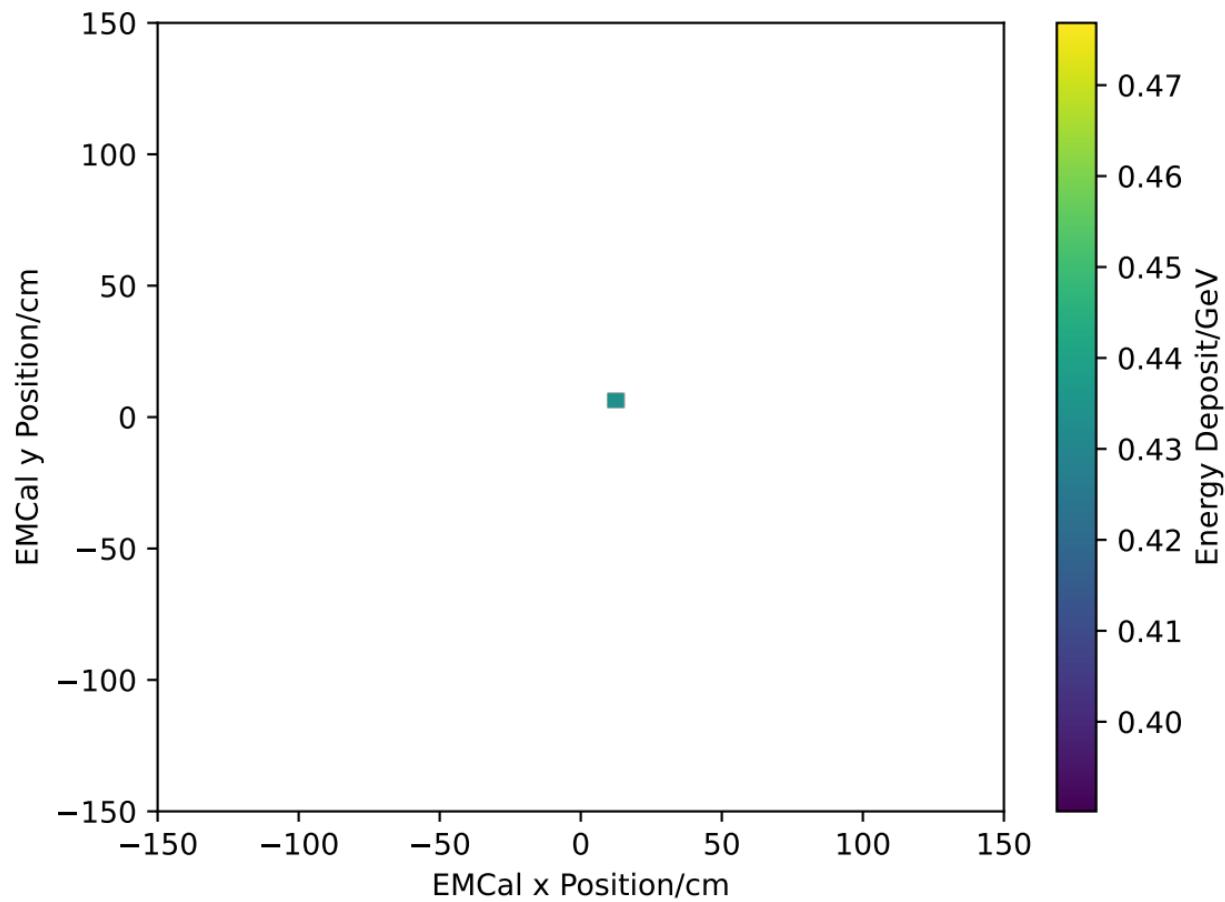


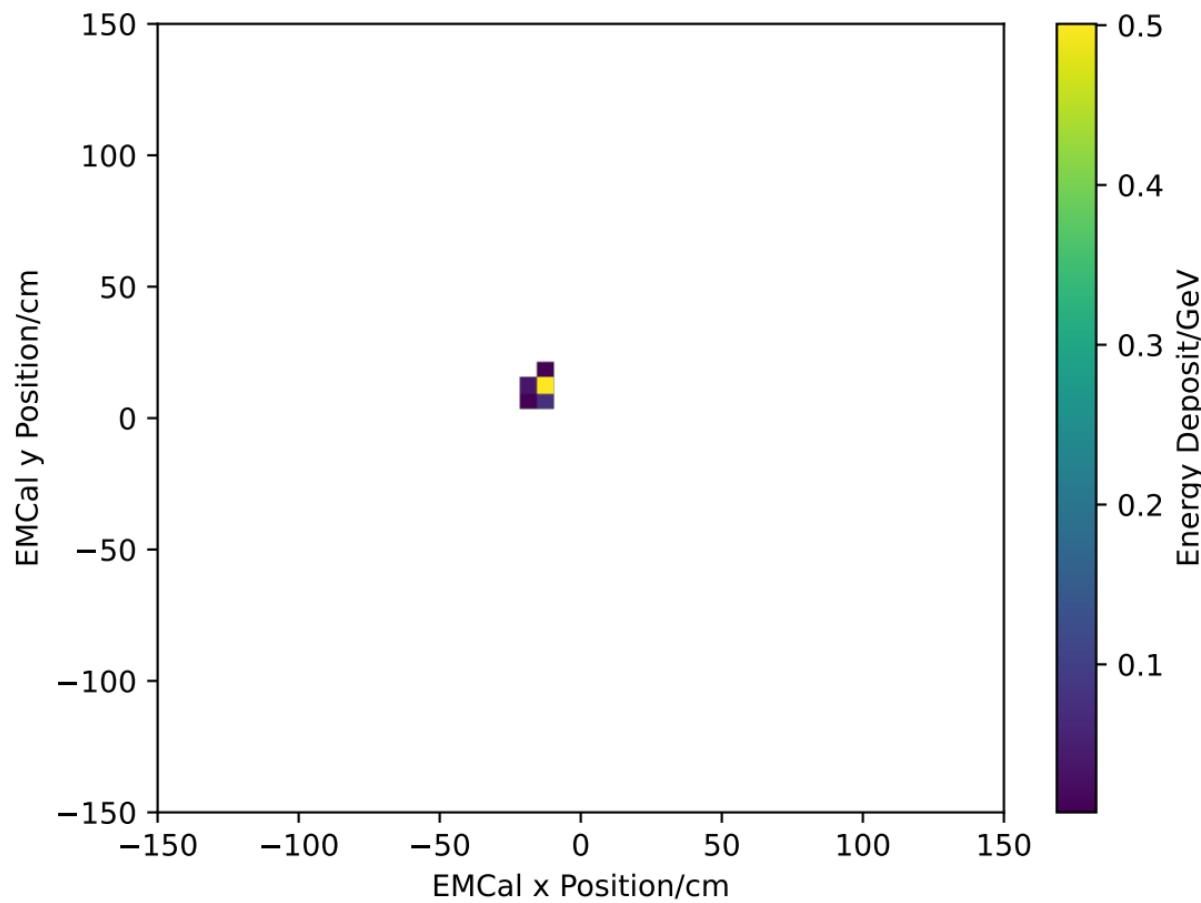
EMCal y Position/cm











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.30

0.25

0.20

0.15

0.10

0.05

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

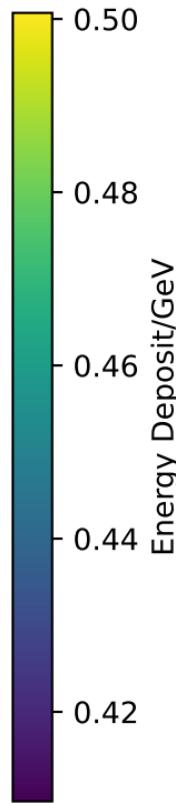
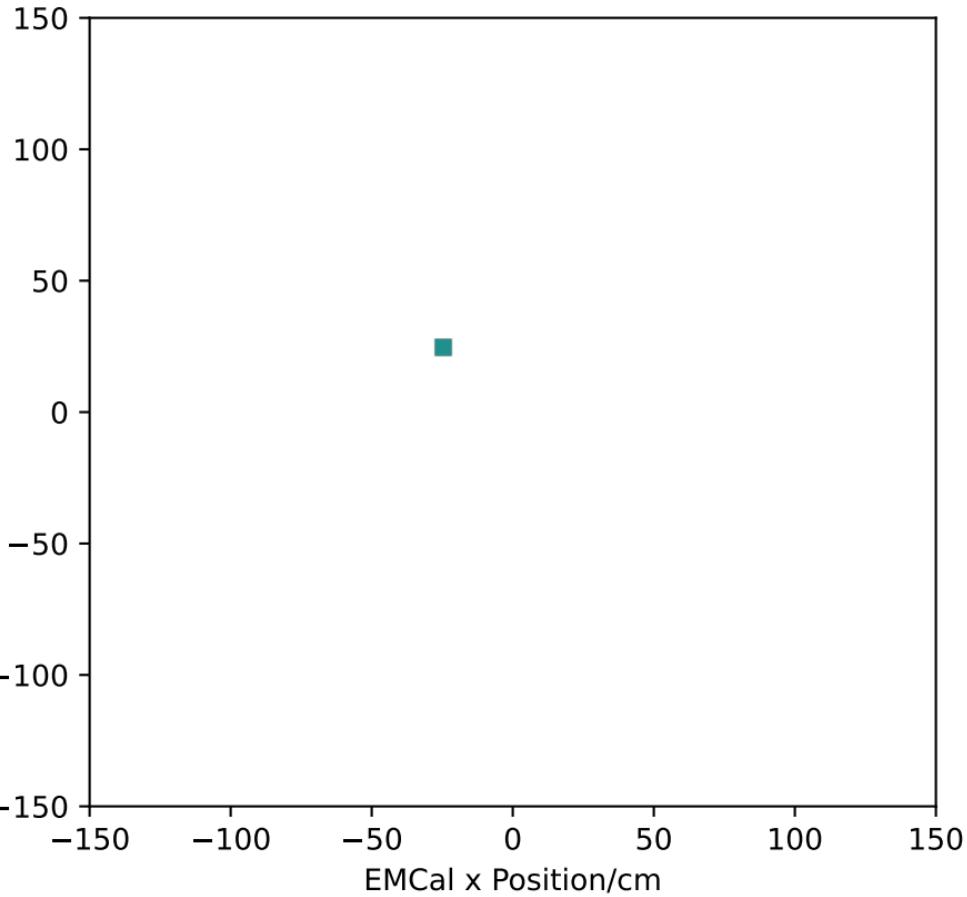
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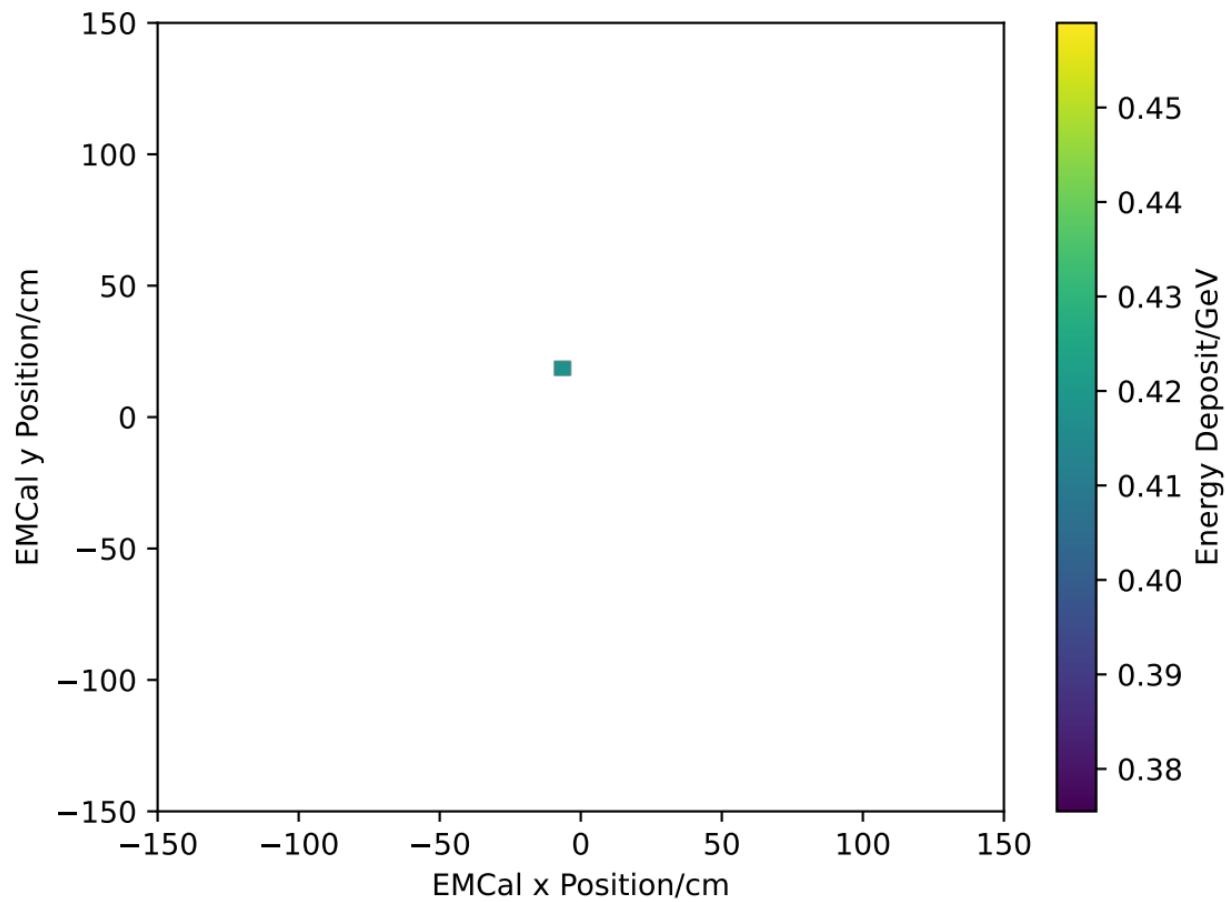
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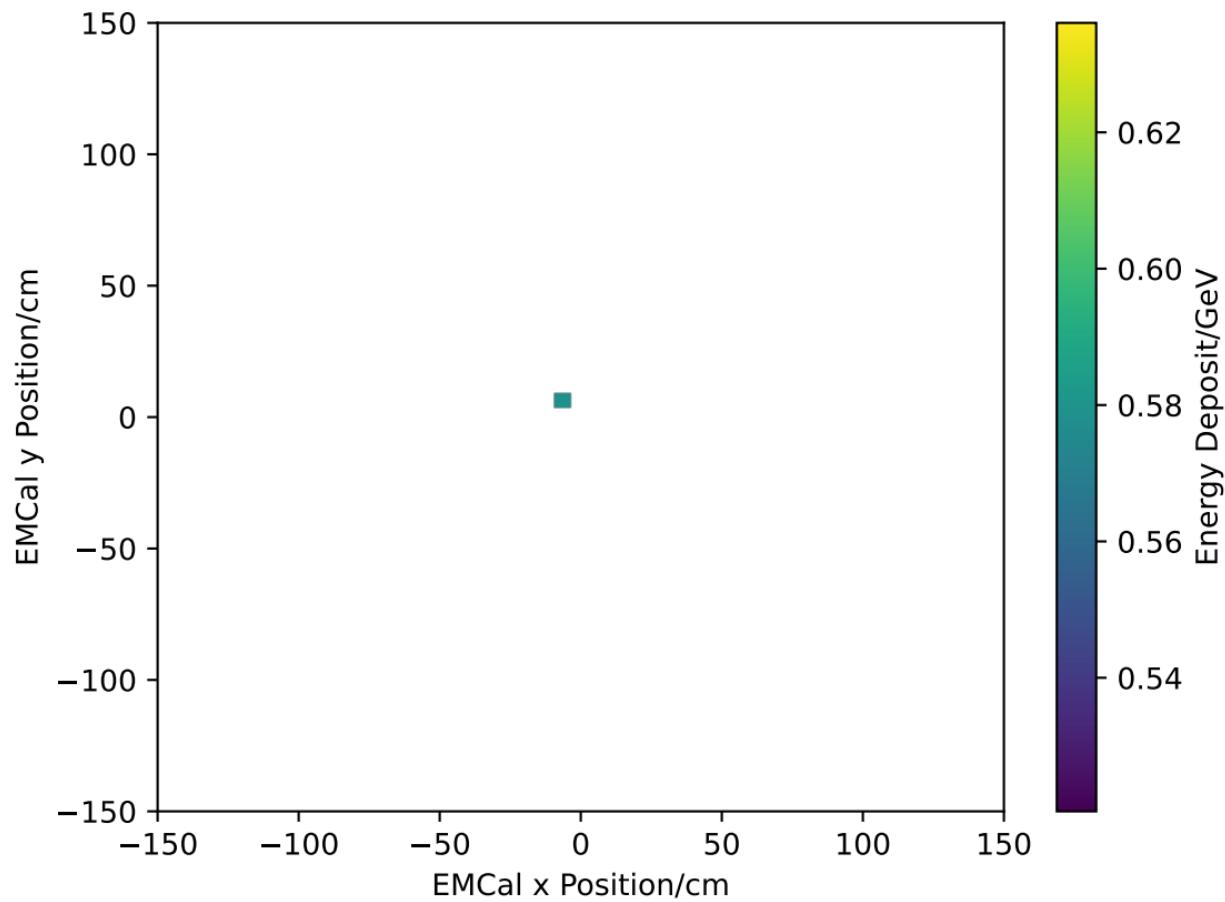
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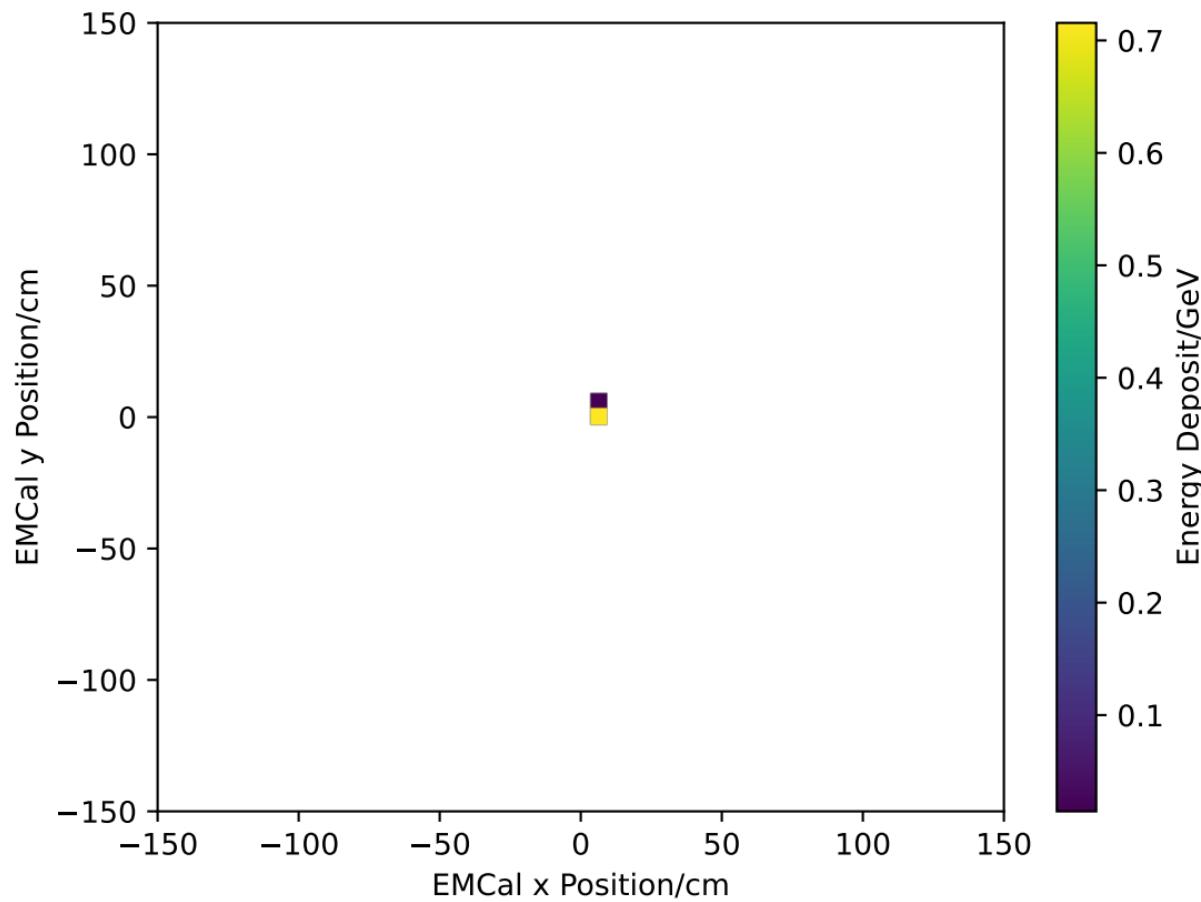
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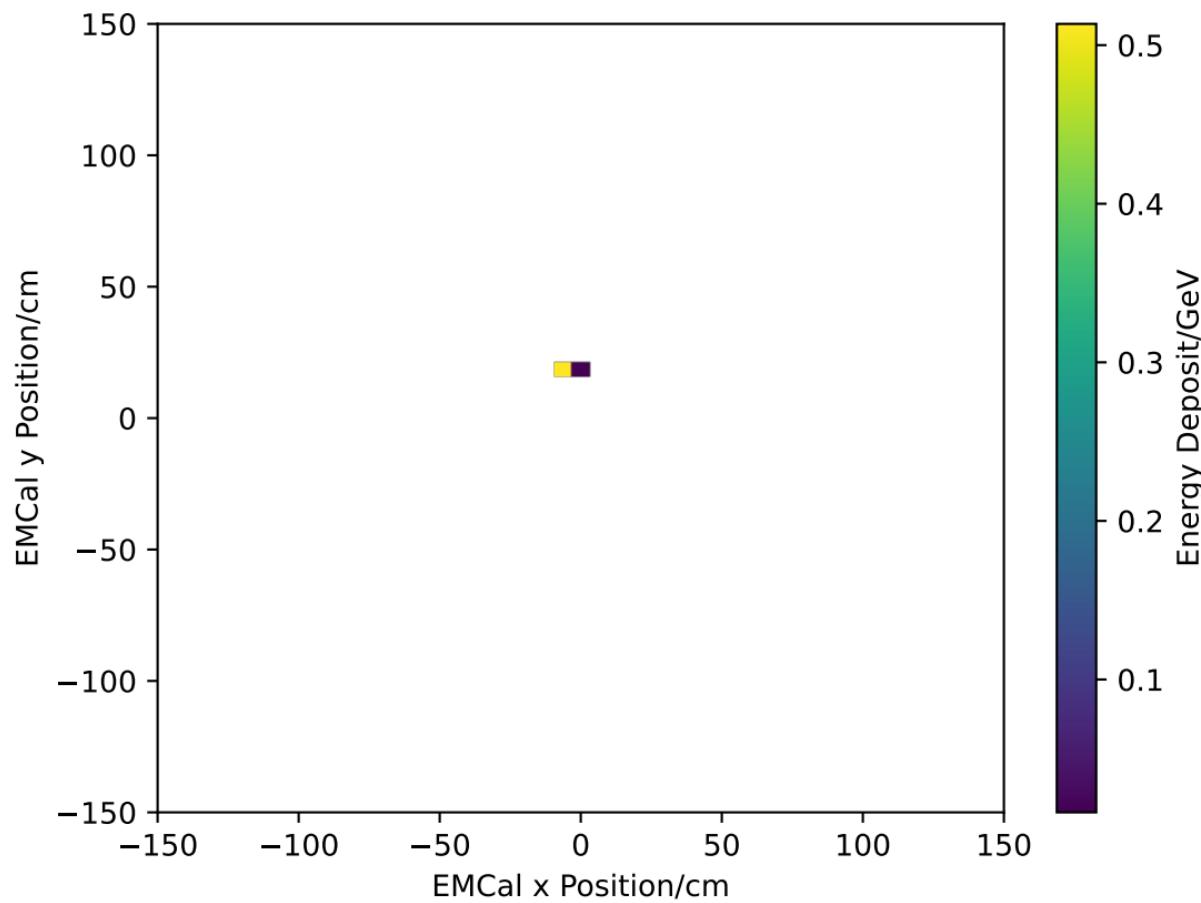
EMCal y Position/cm











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

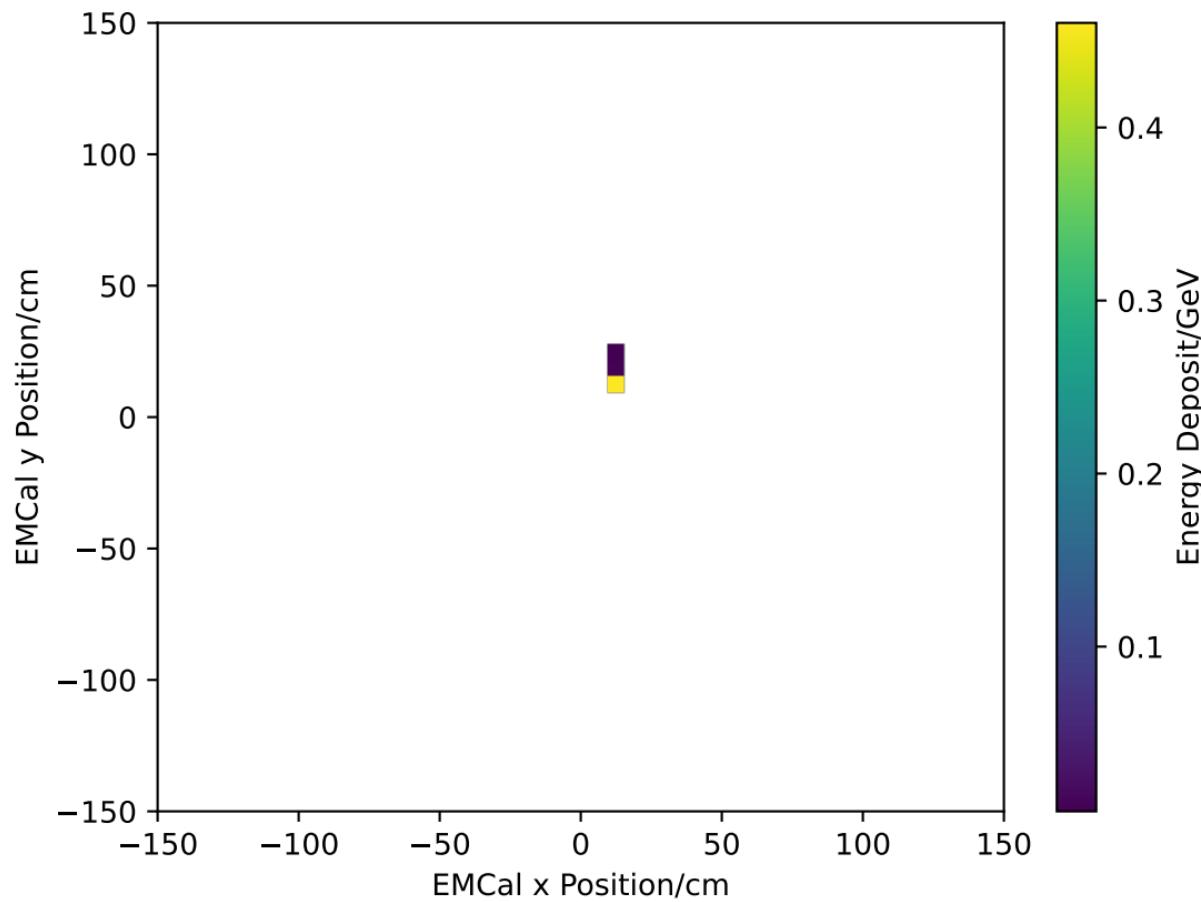
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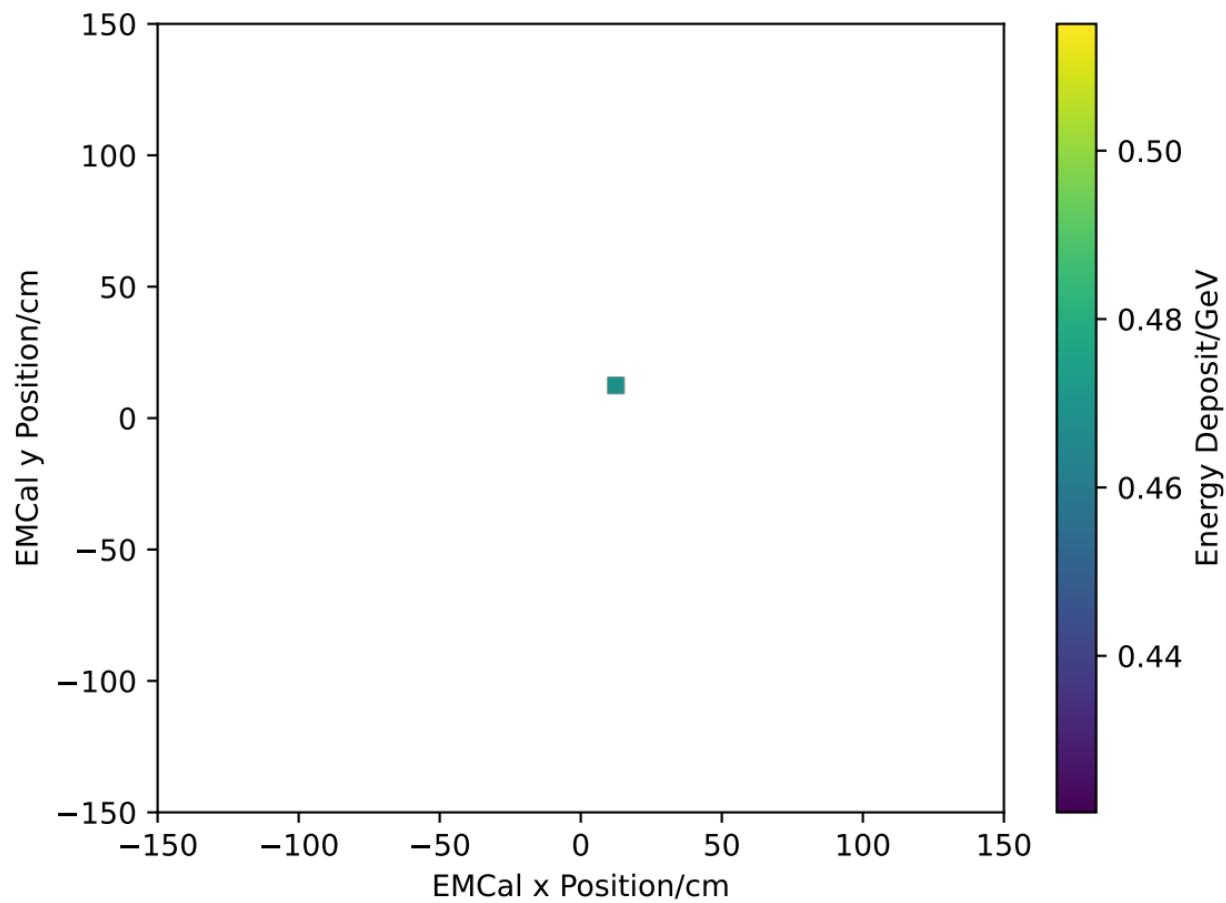
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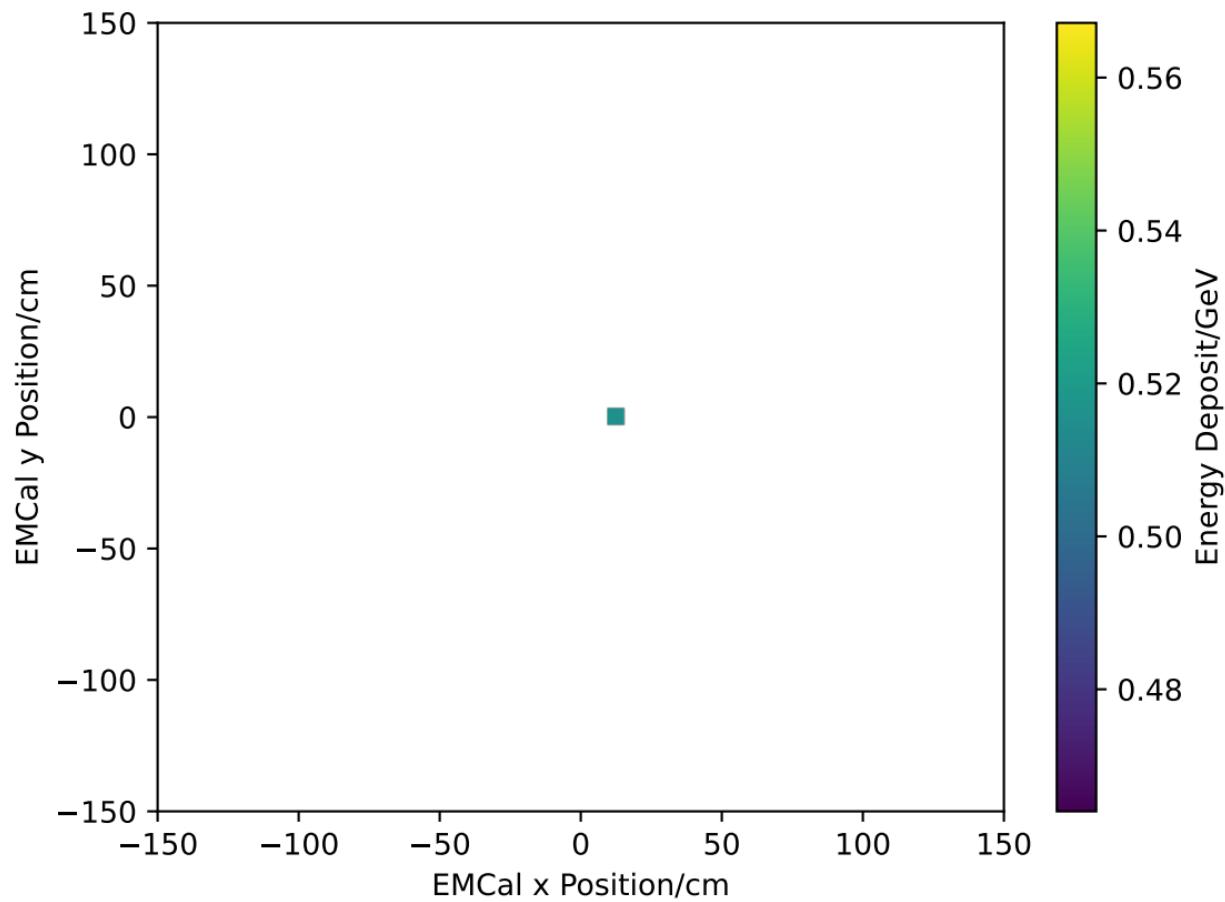
EMCal x Position/cm



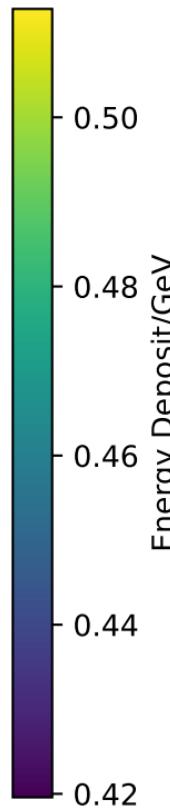
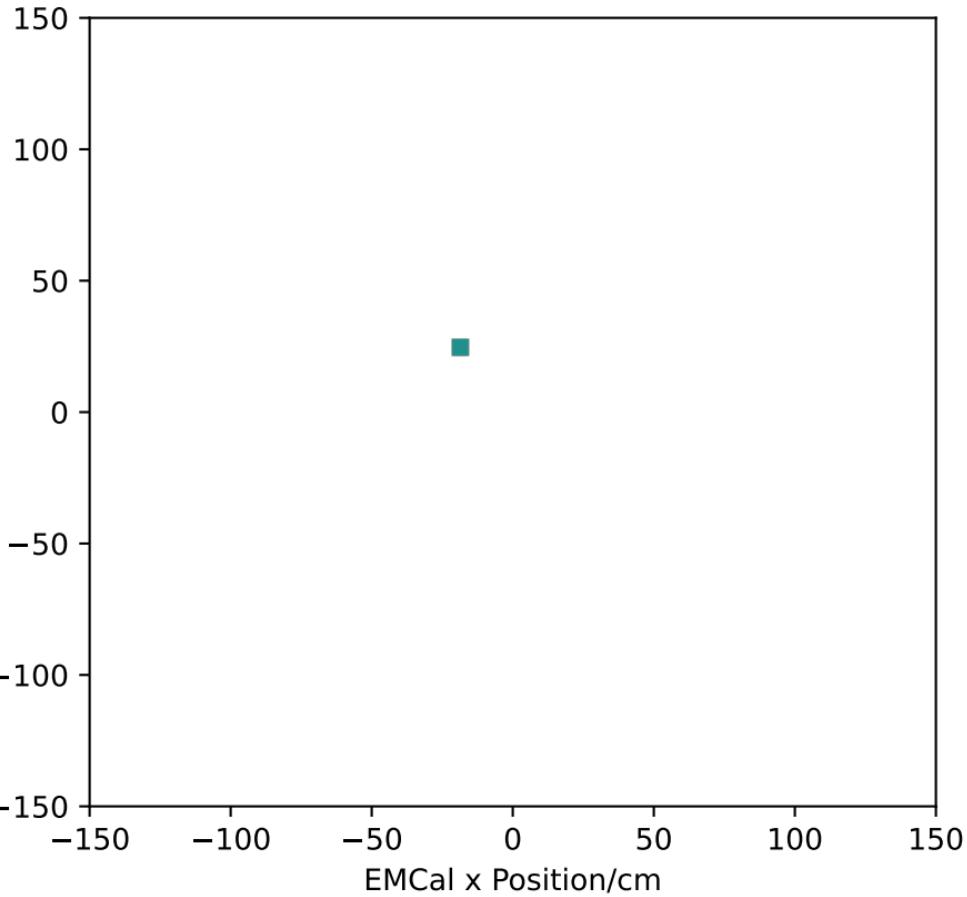
Energy Deposit/GeV

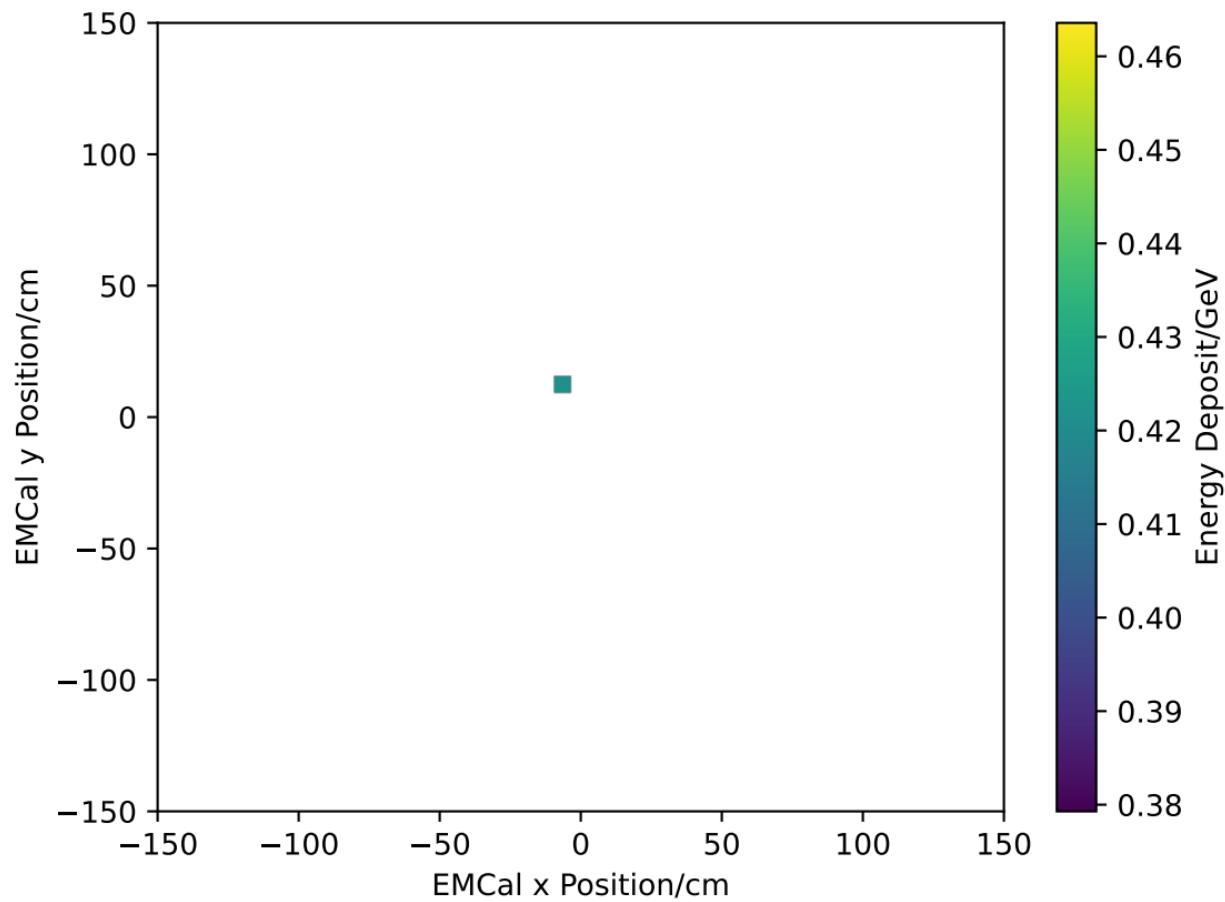


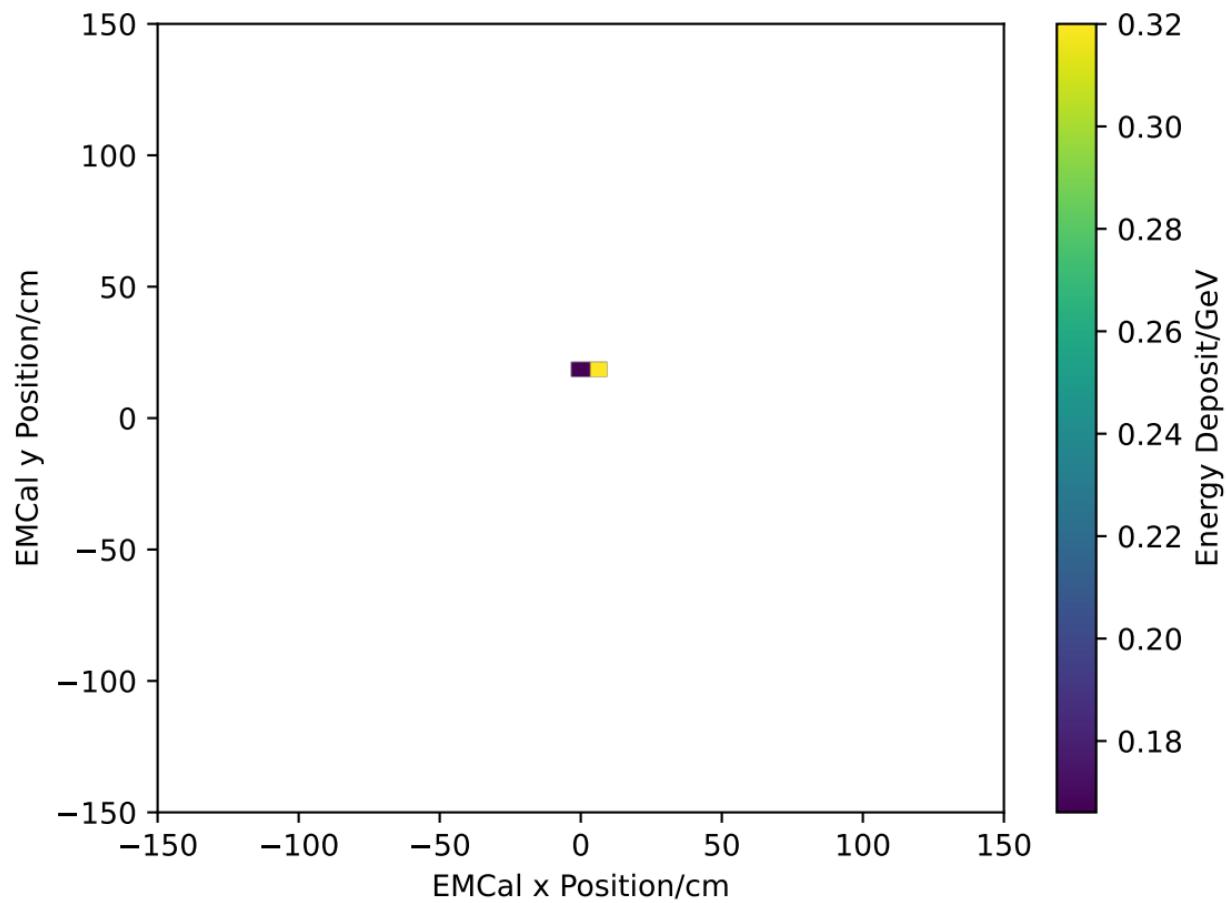


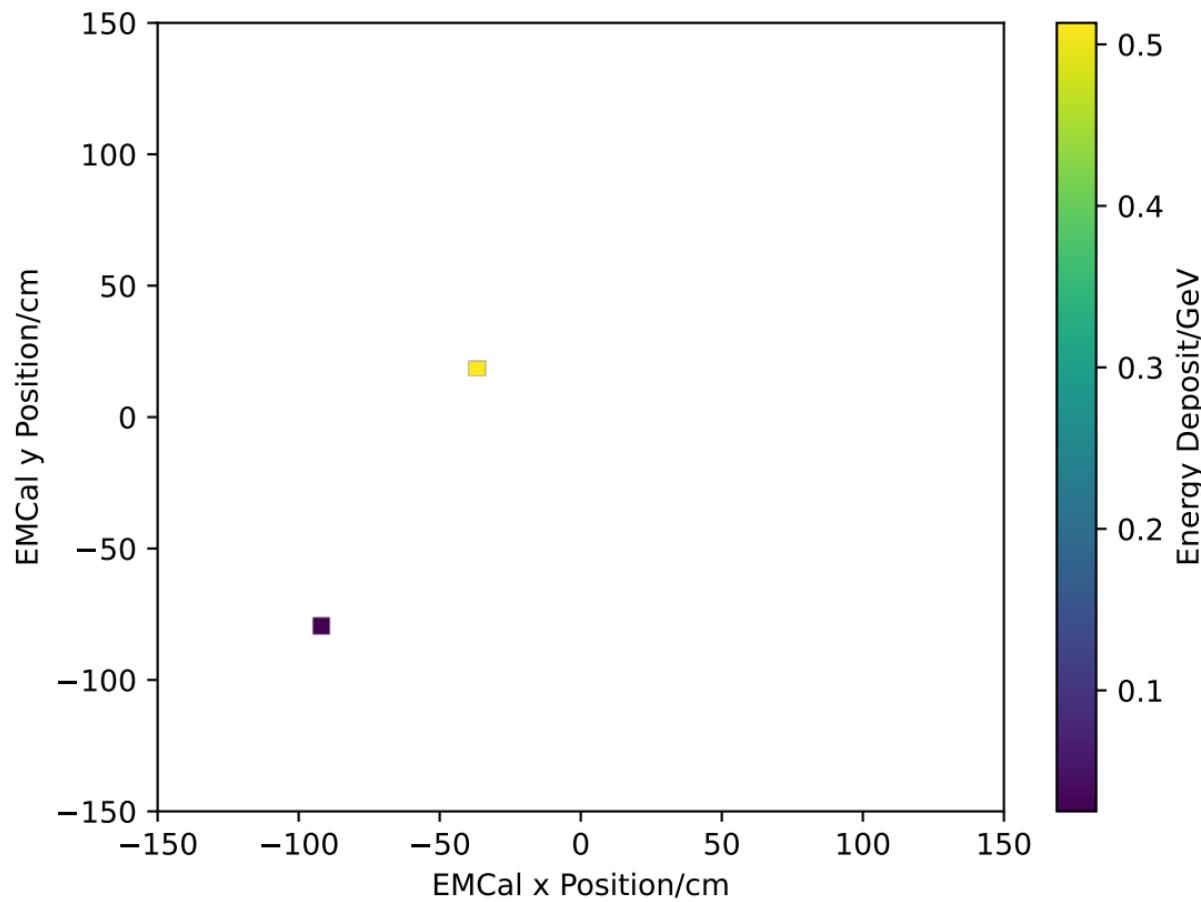


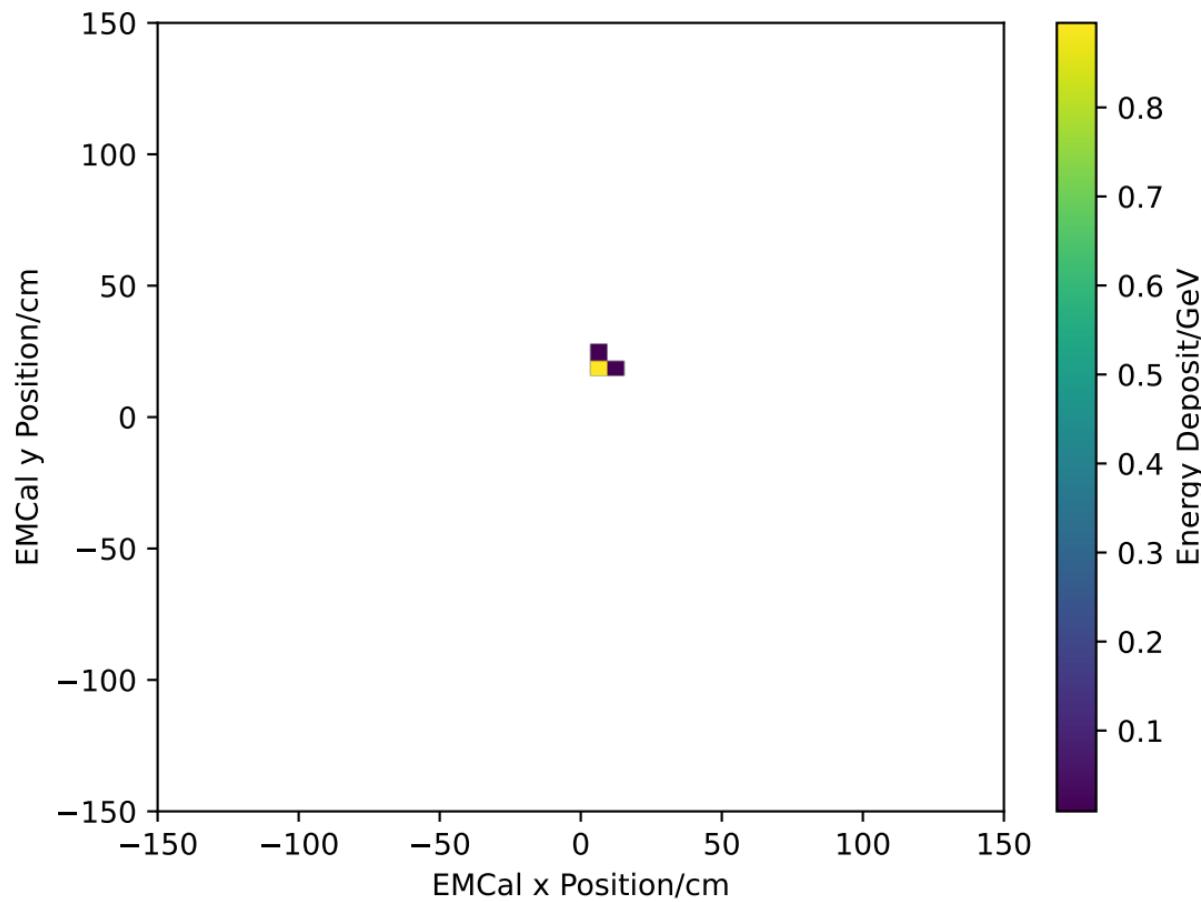
EMCal y Position/cm











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



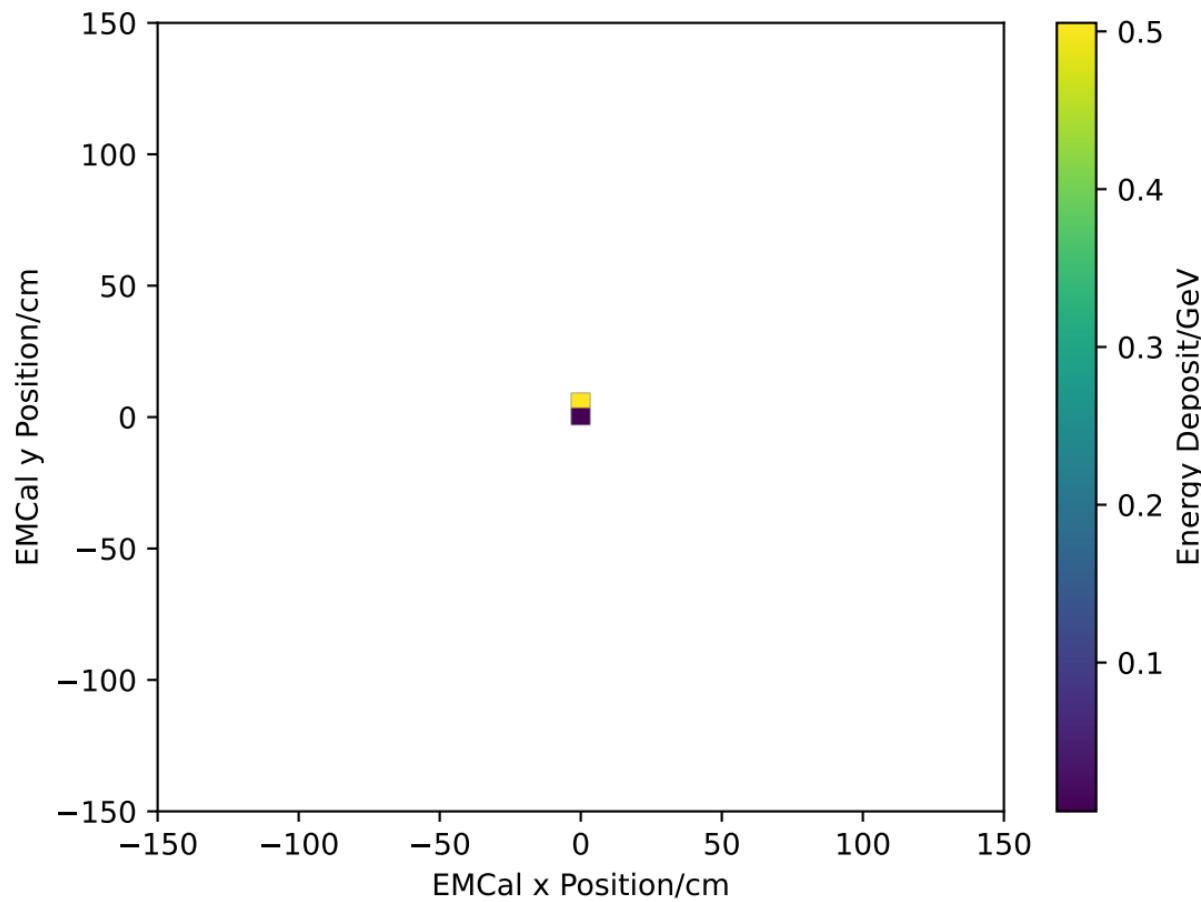
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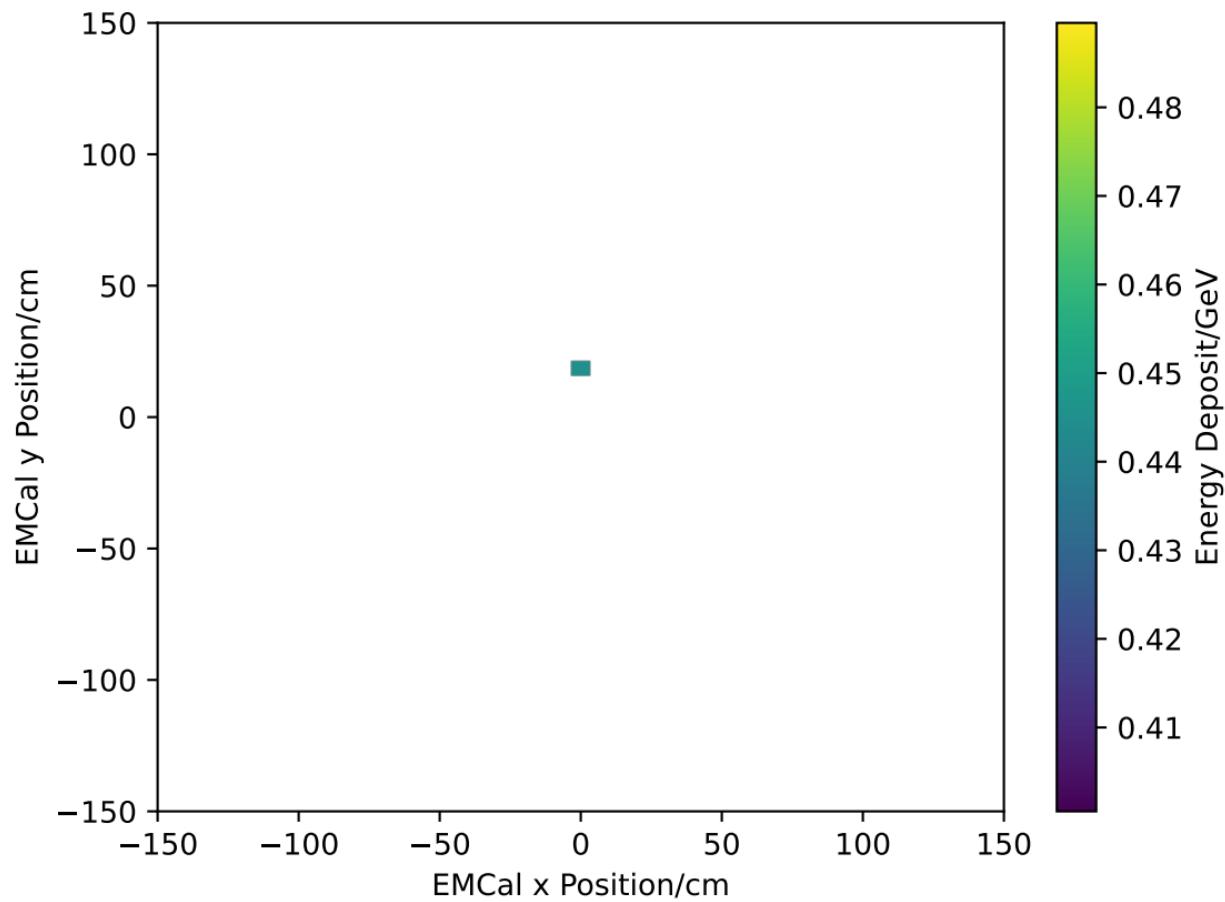
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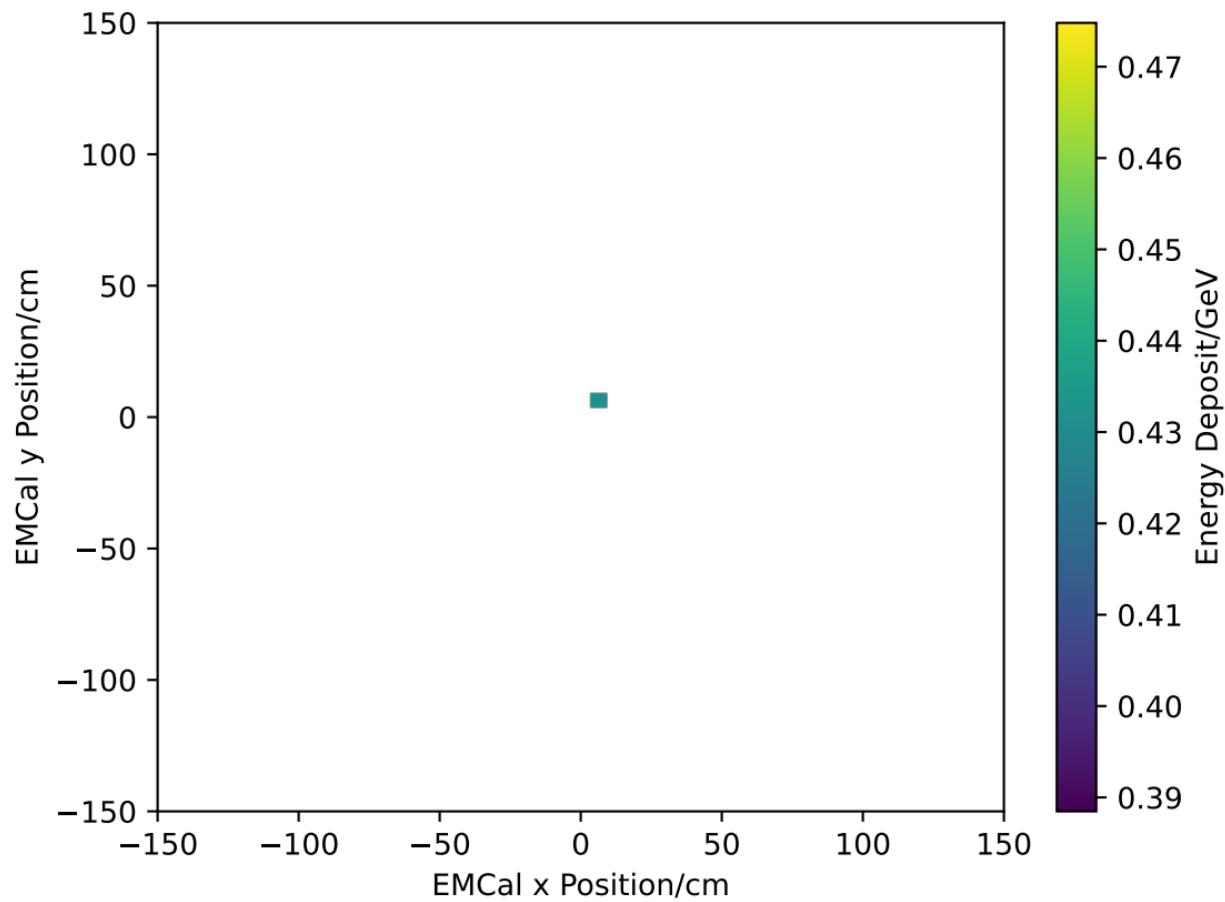
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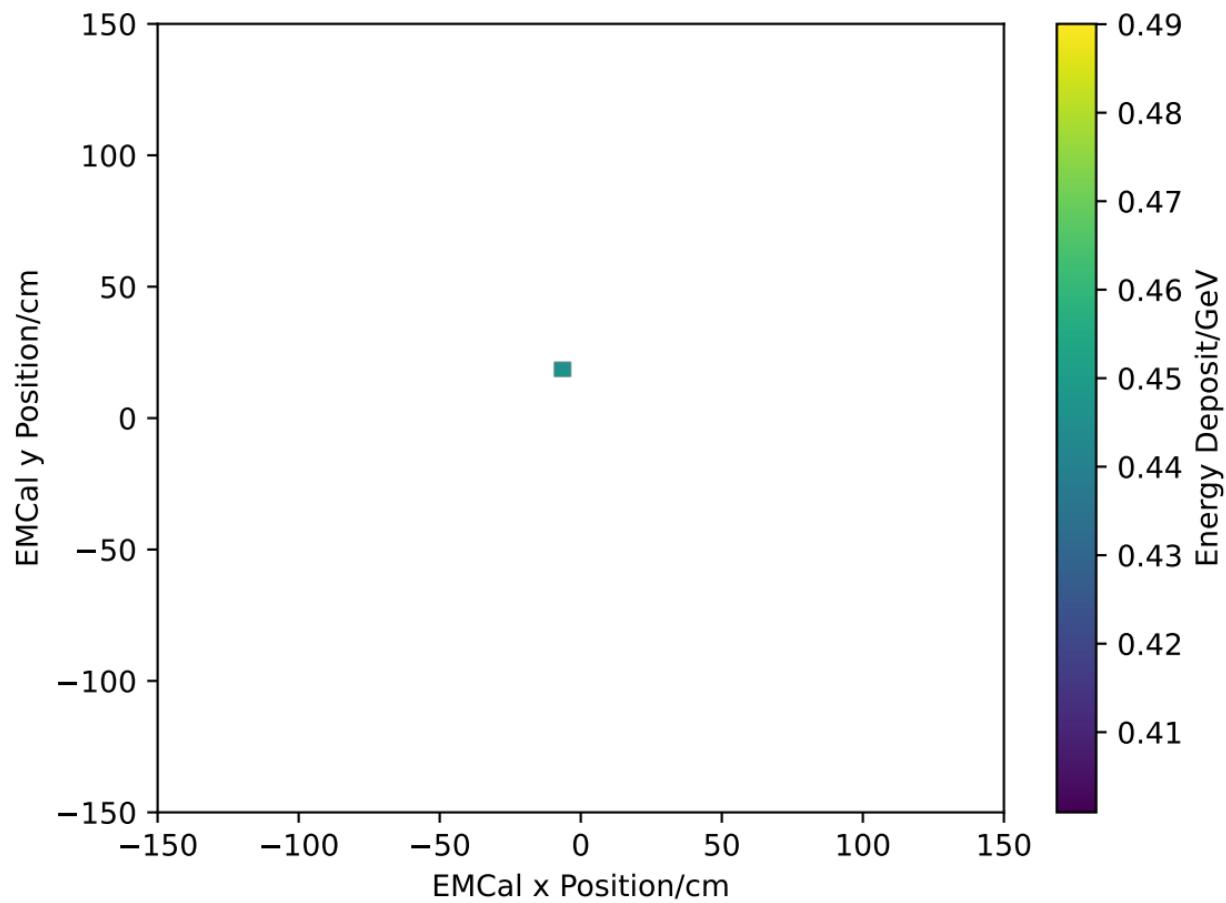
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0.44









EMCal y Position/cm

150

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50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

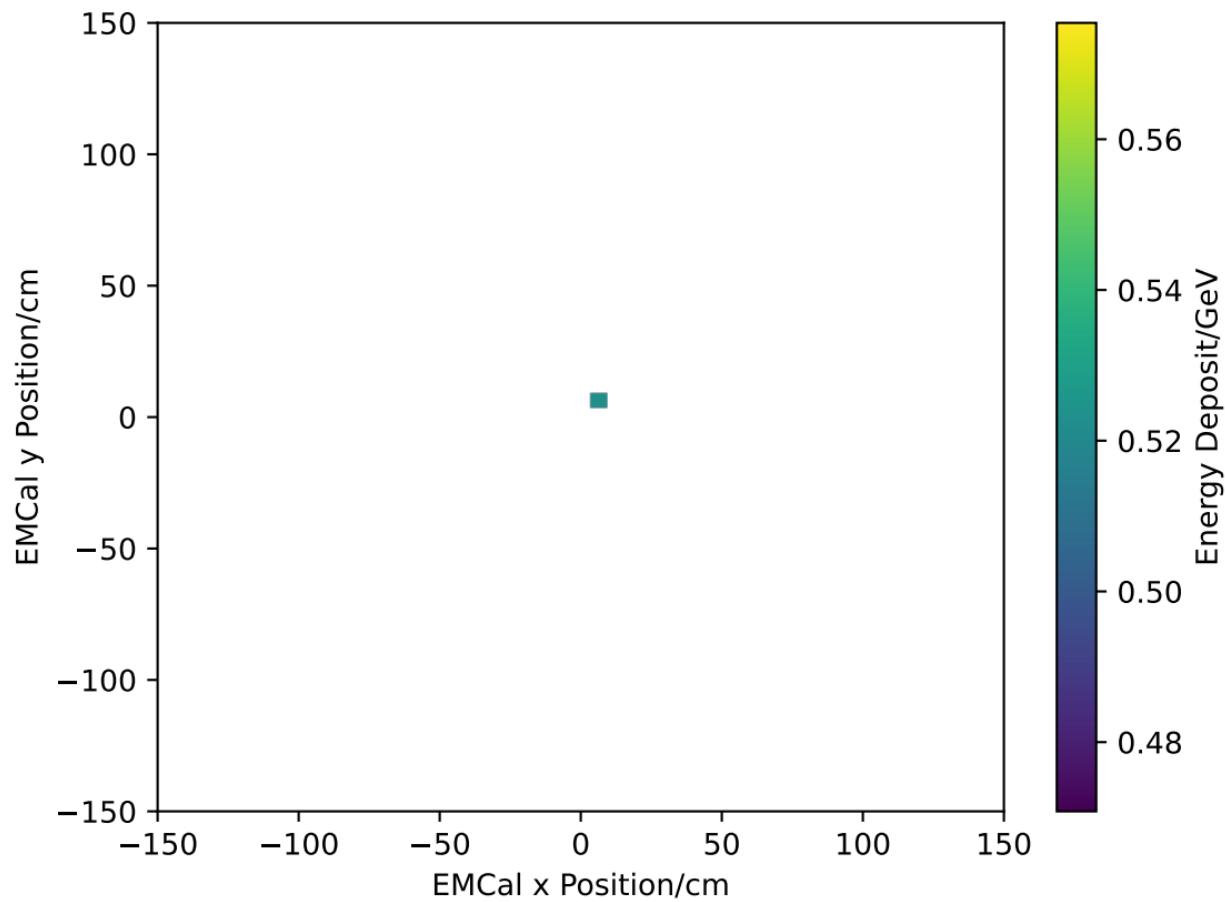


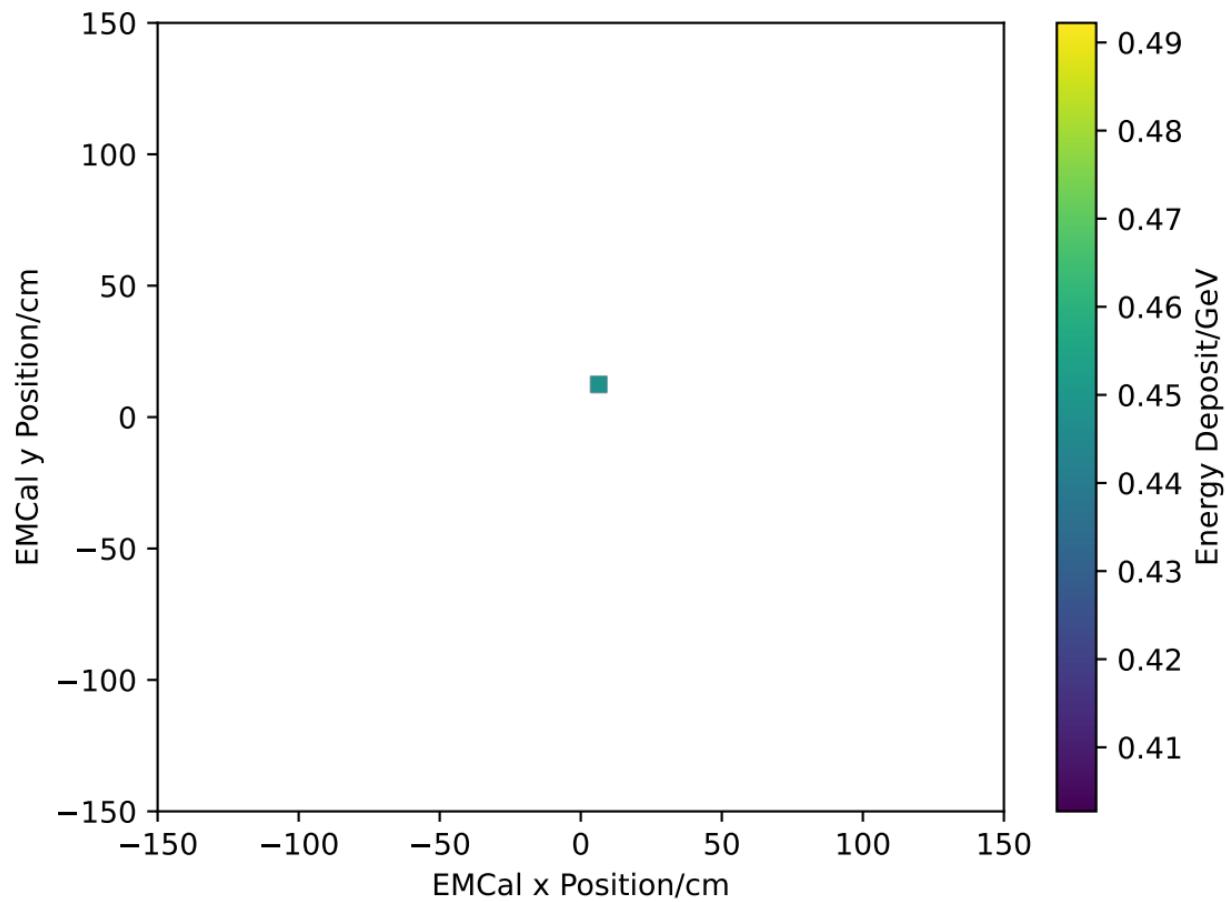
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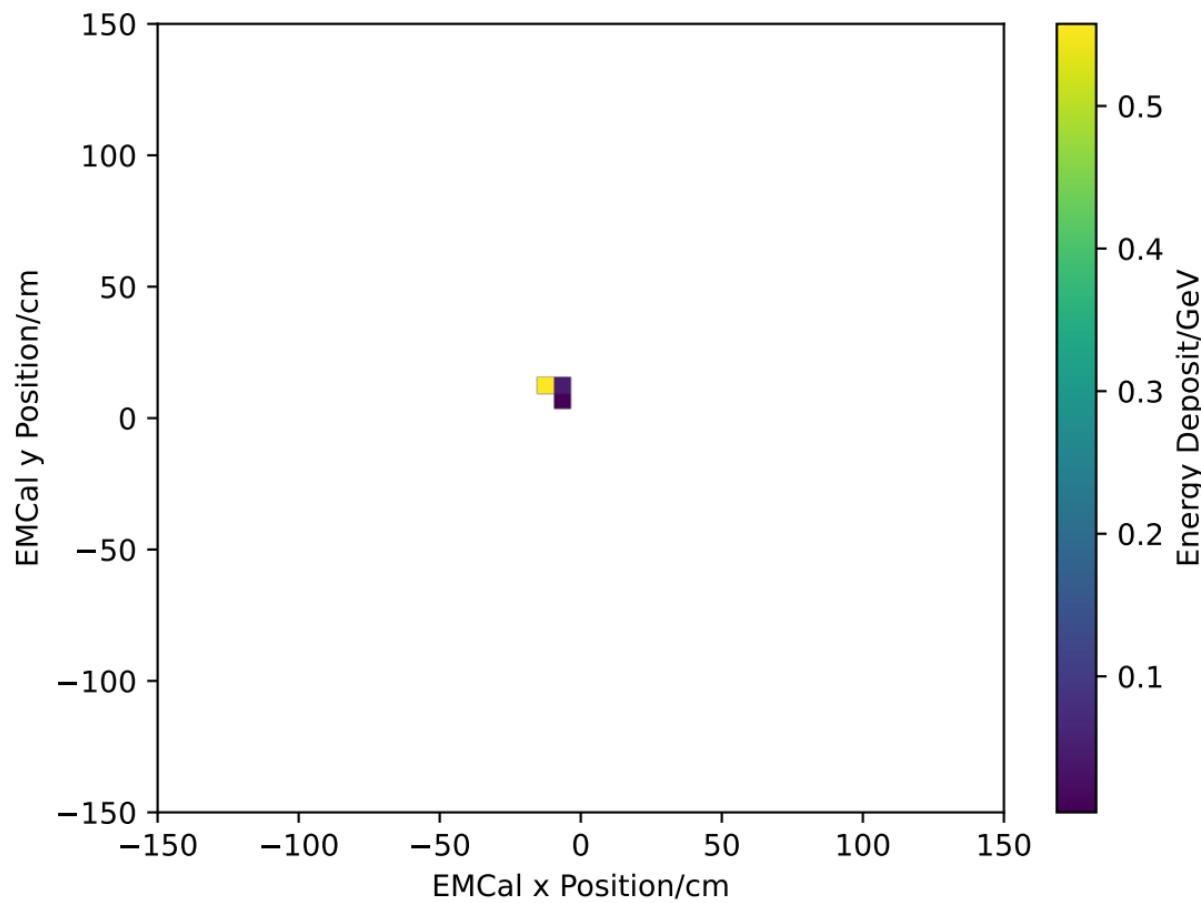
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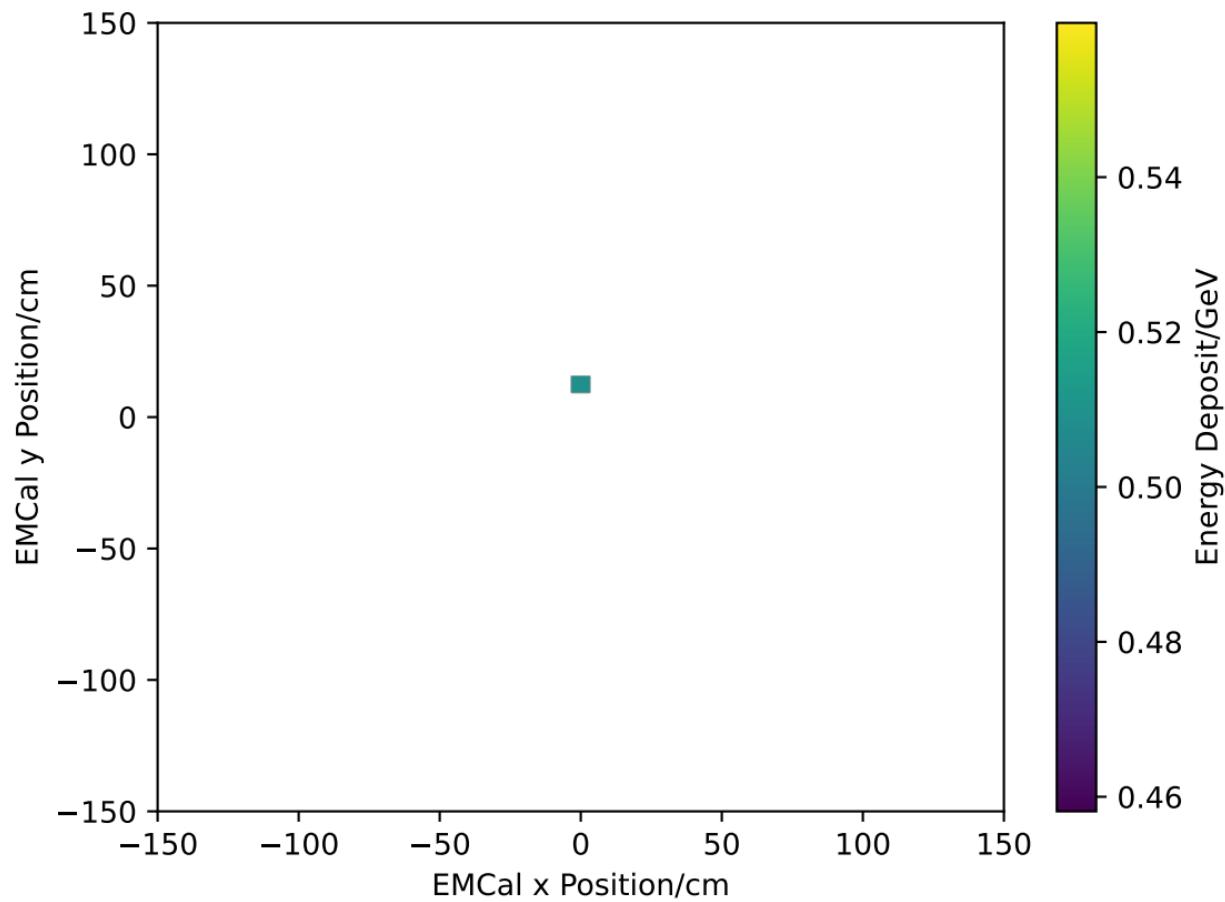
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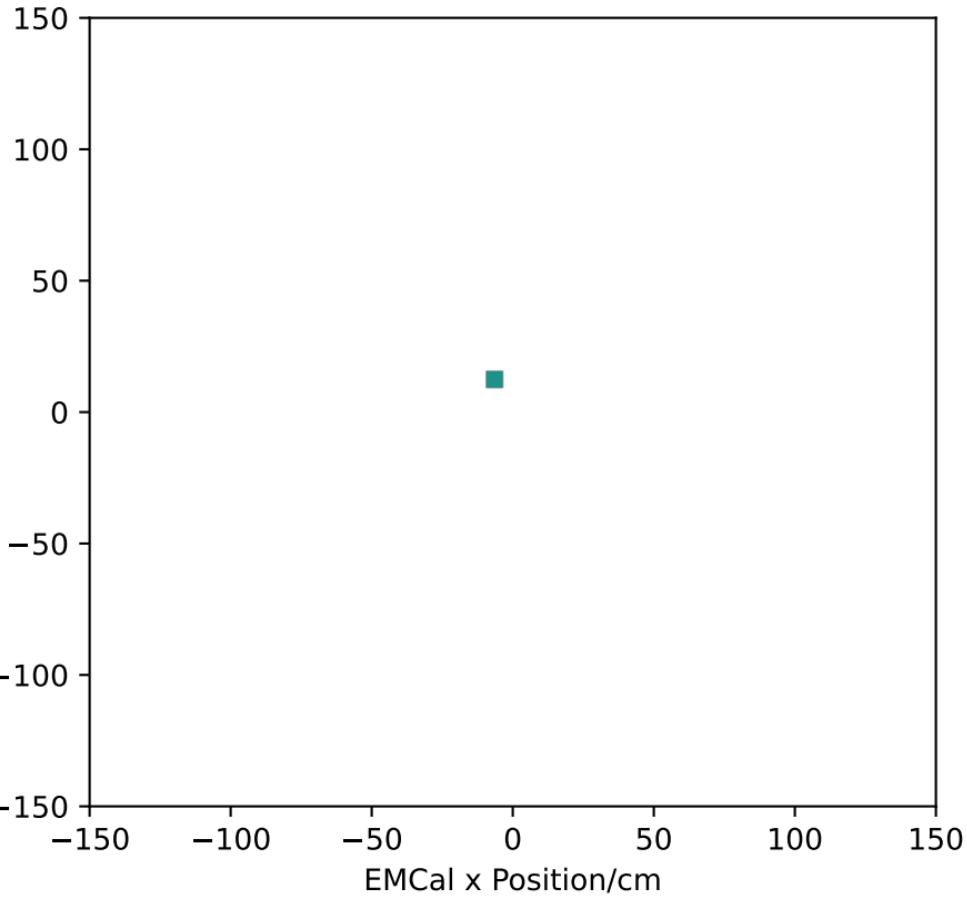




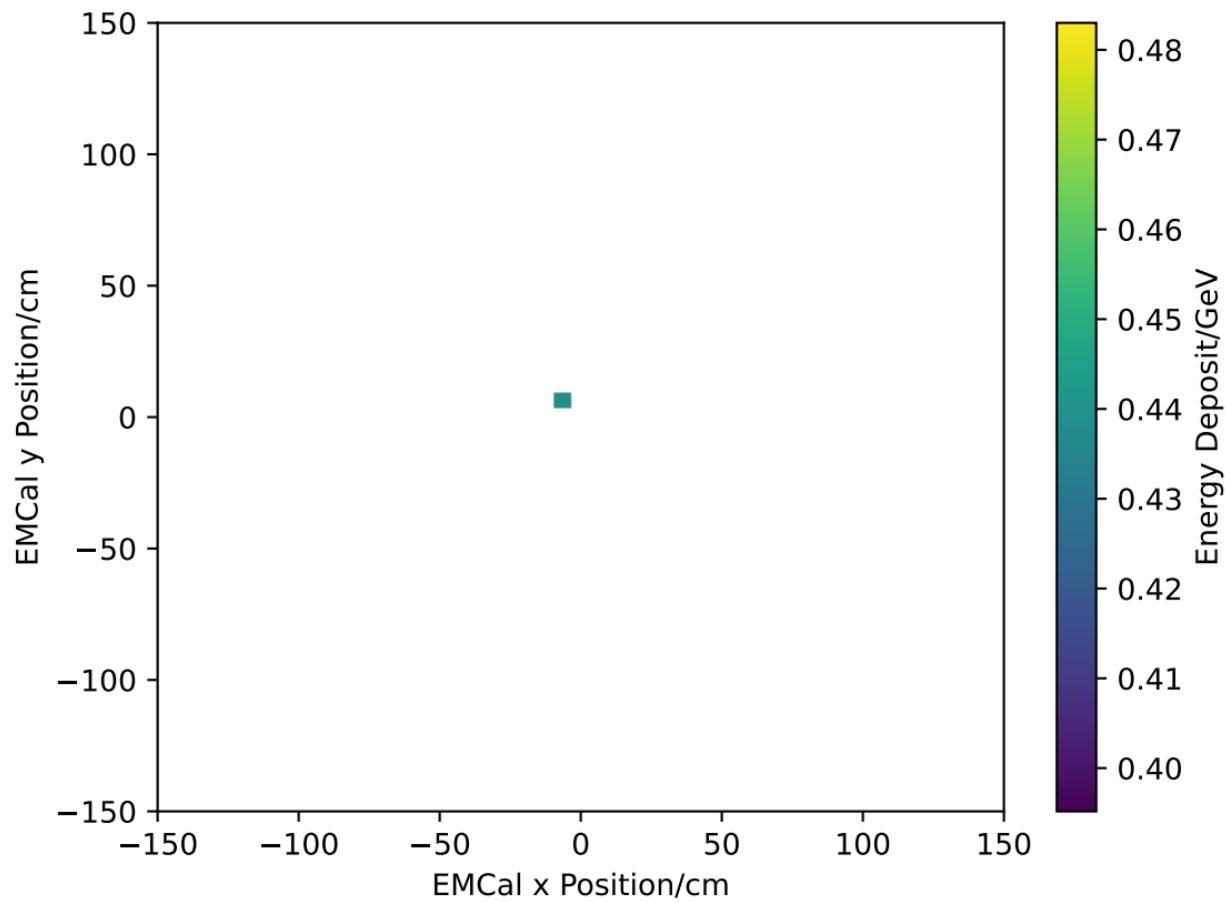


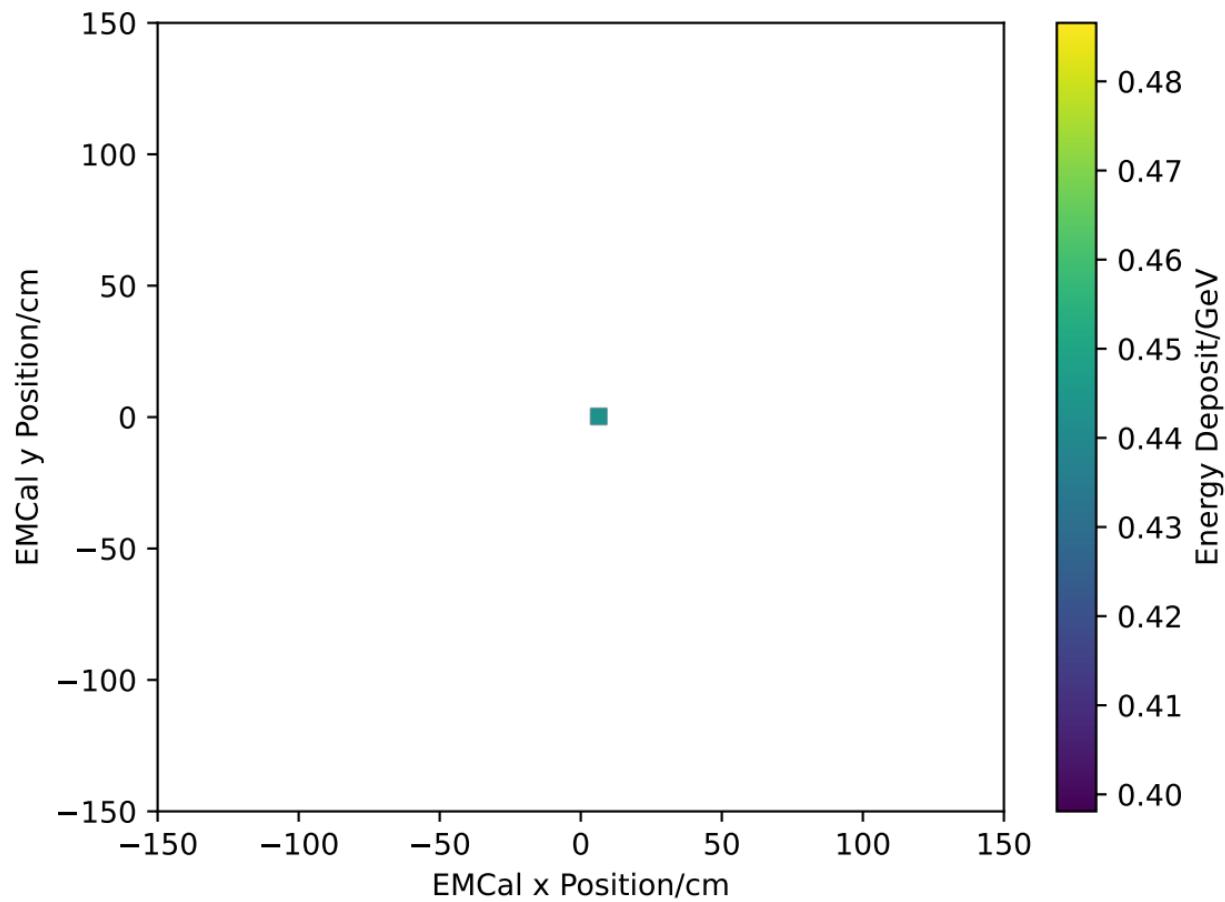


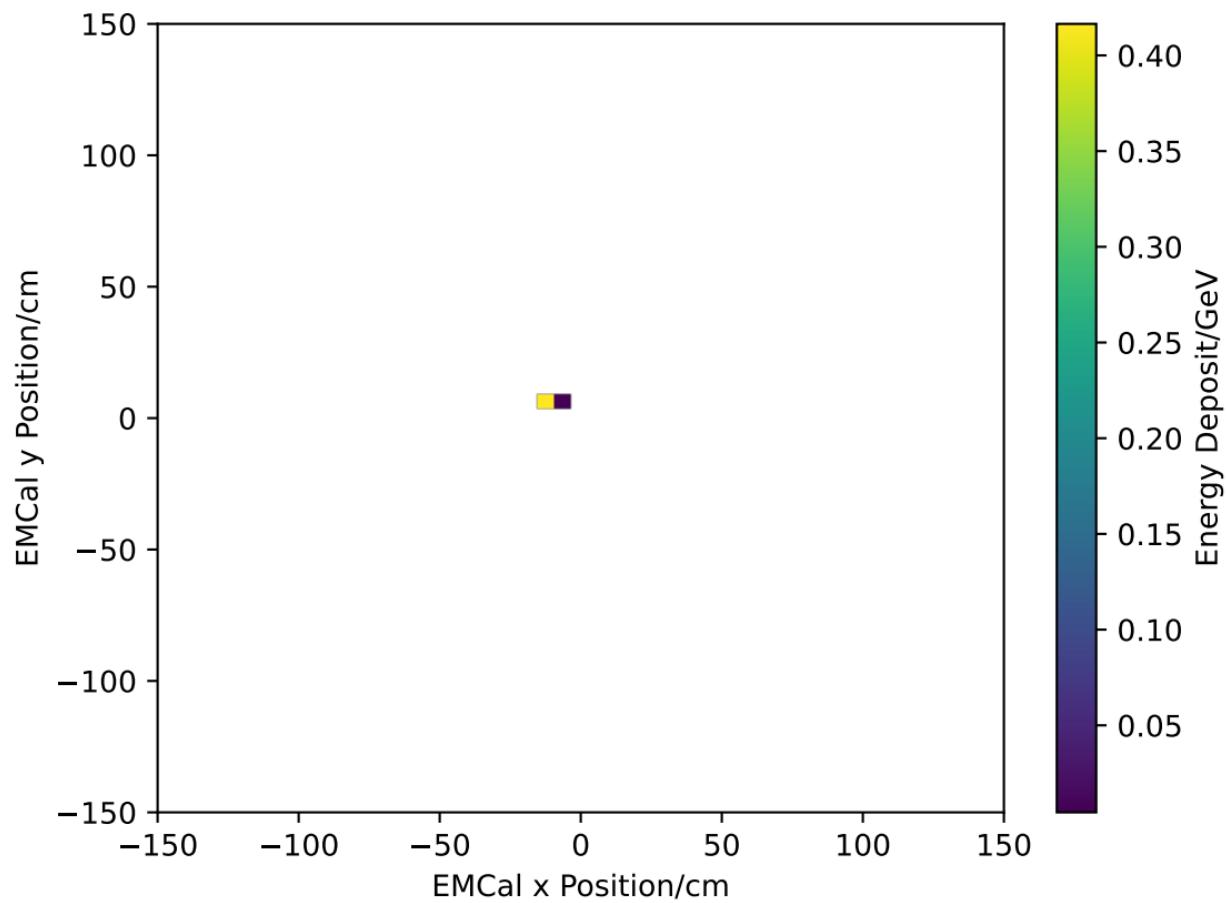
EMCal y Position/cm

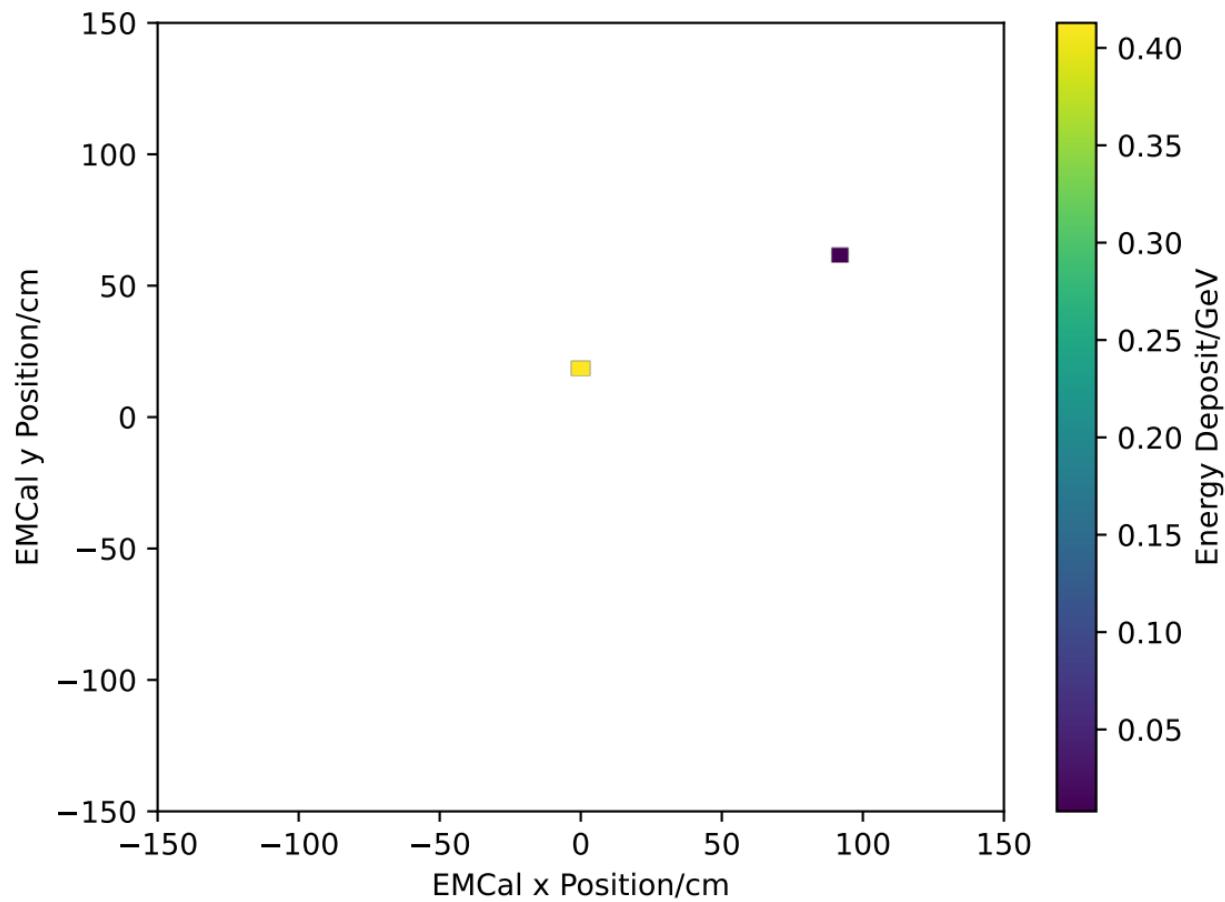


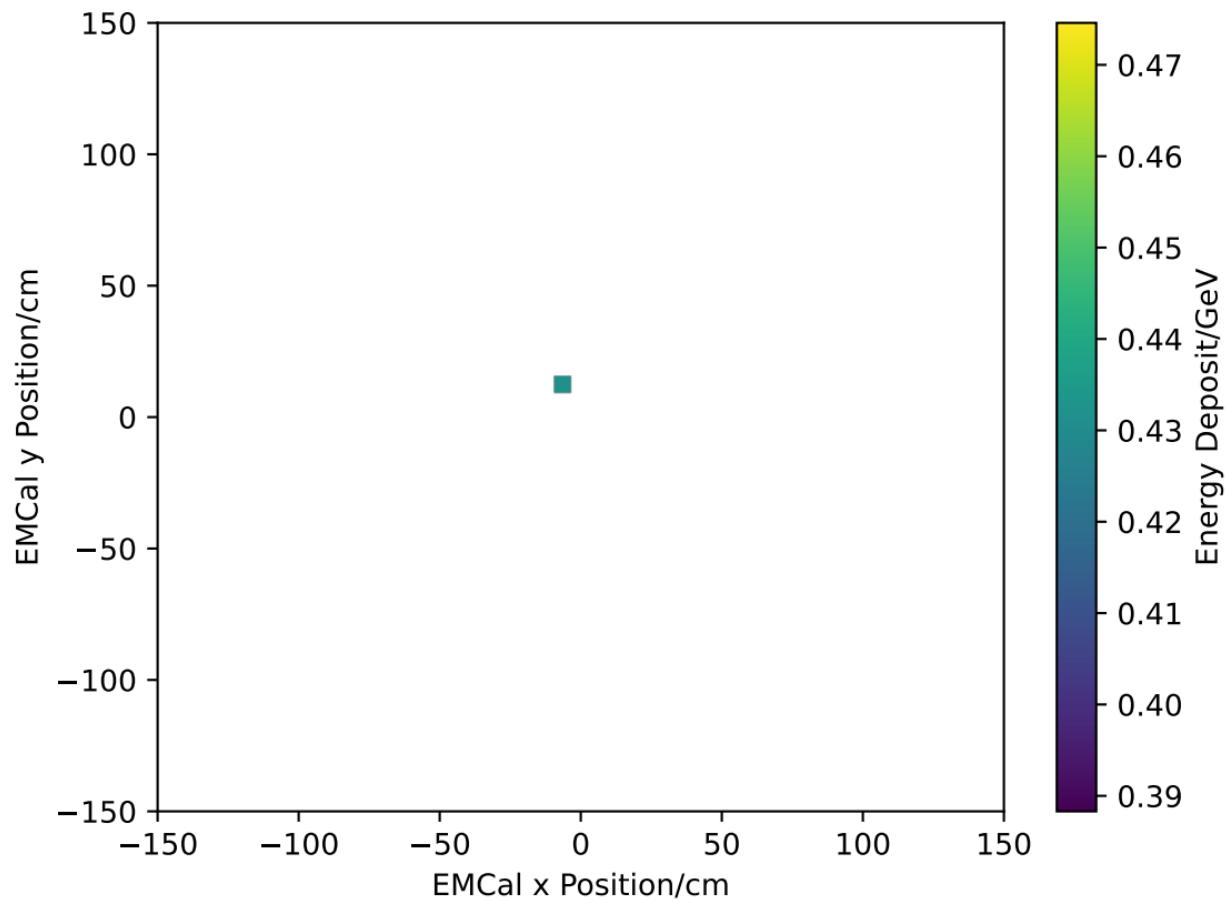
Energy Deposit/GeV

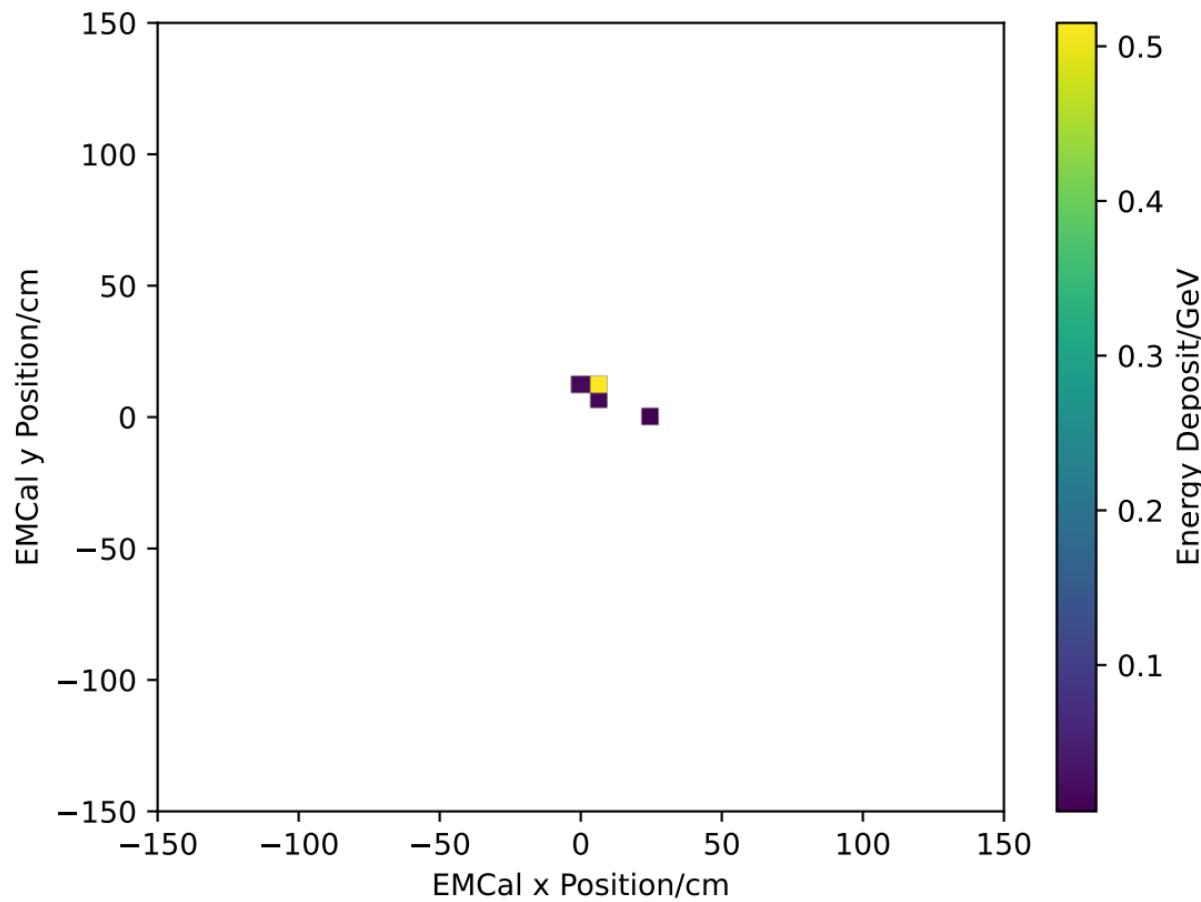


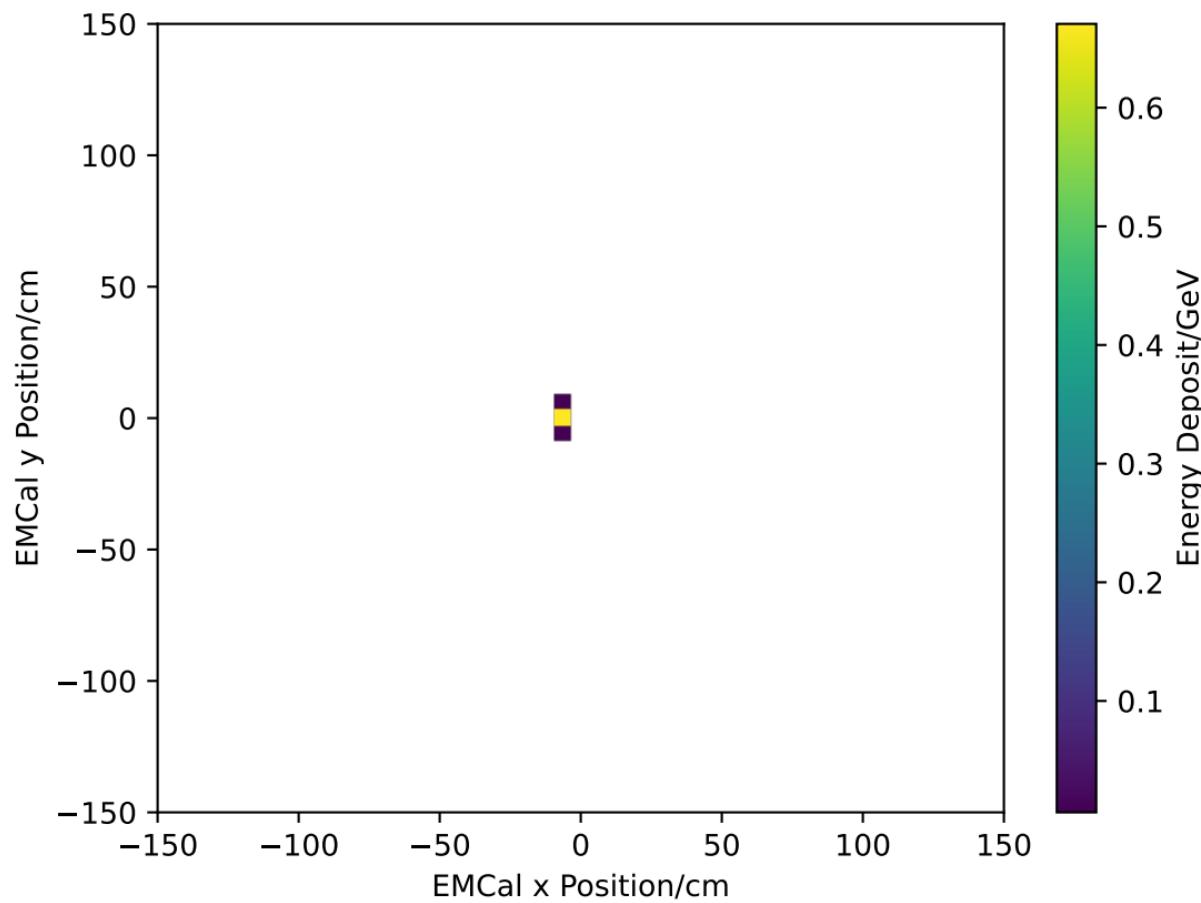


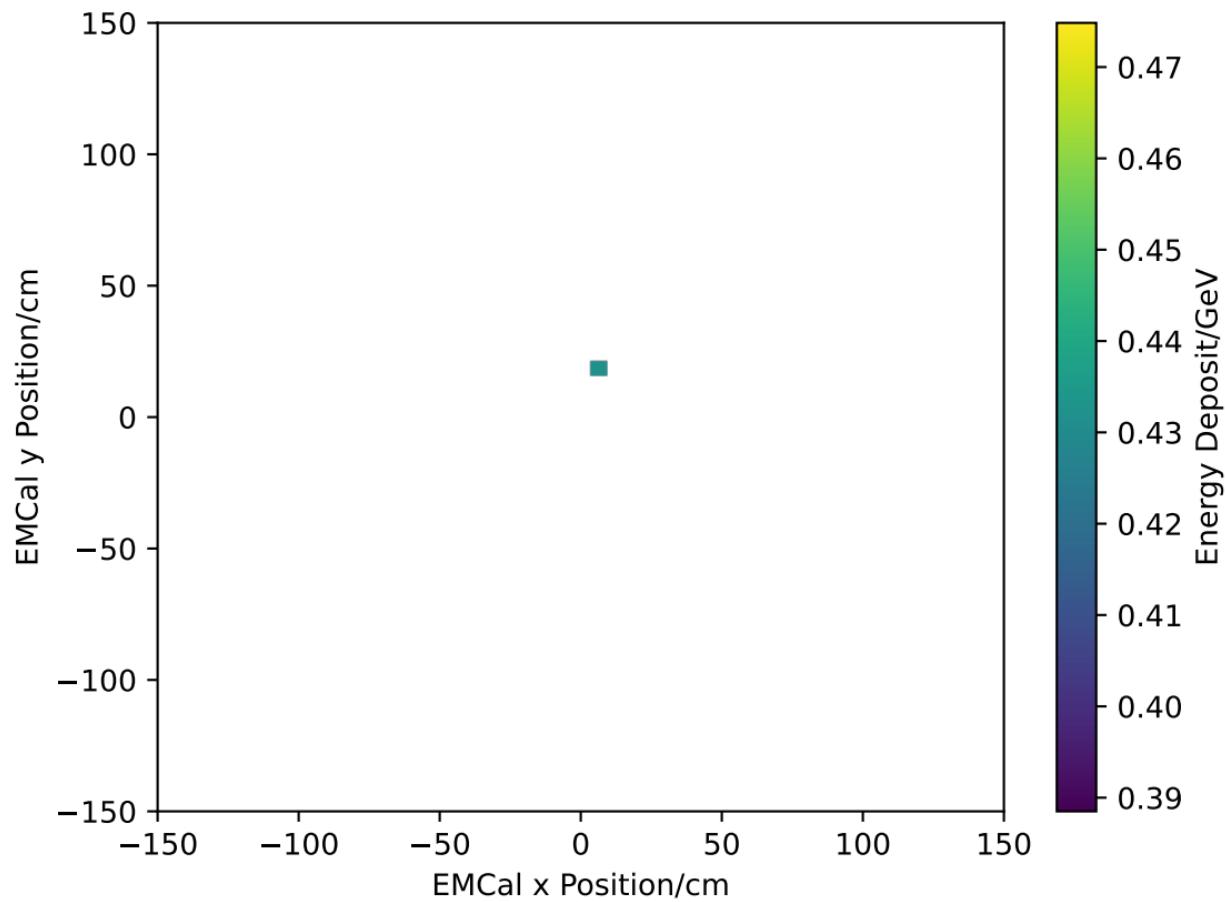












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

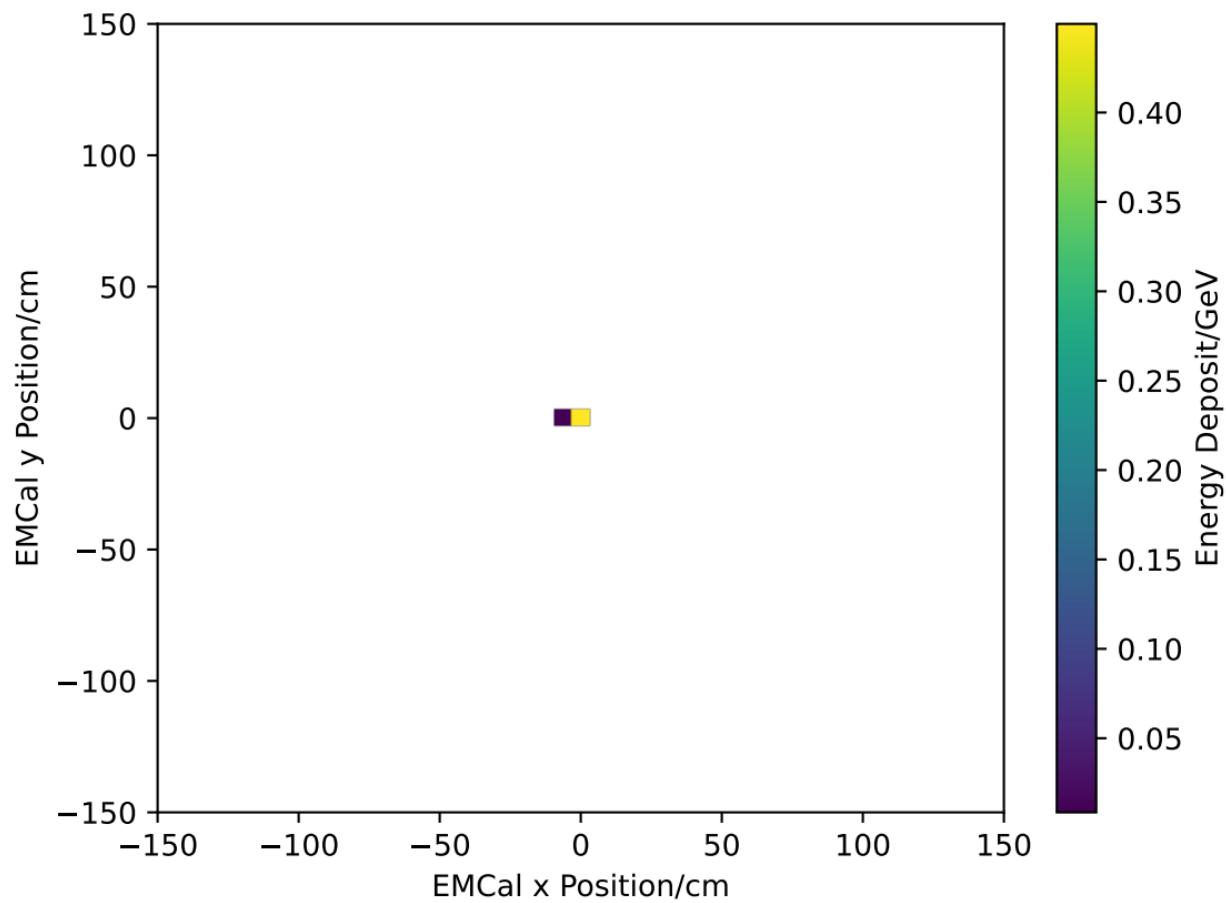
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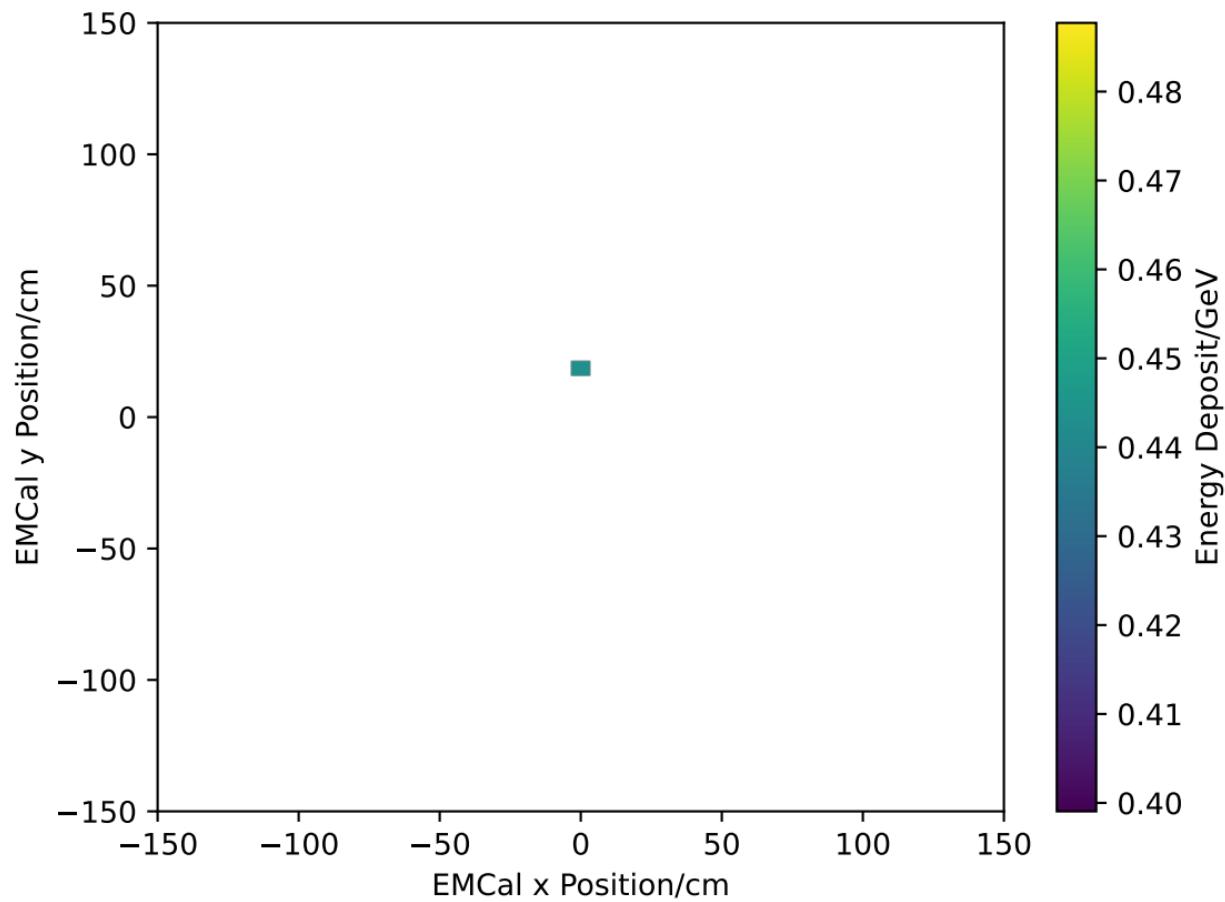
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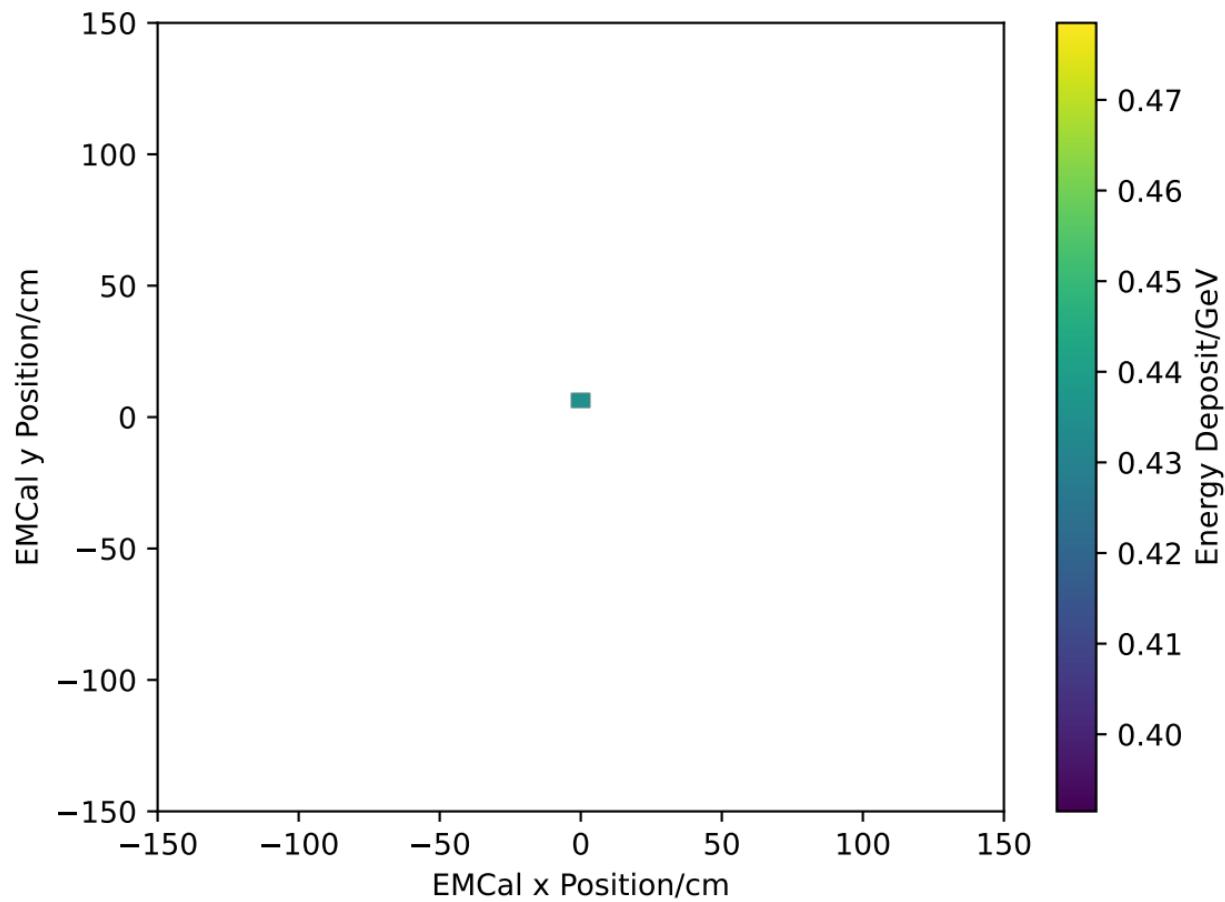
EMCal x Position/cm

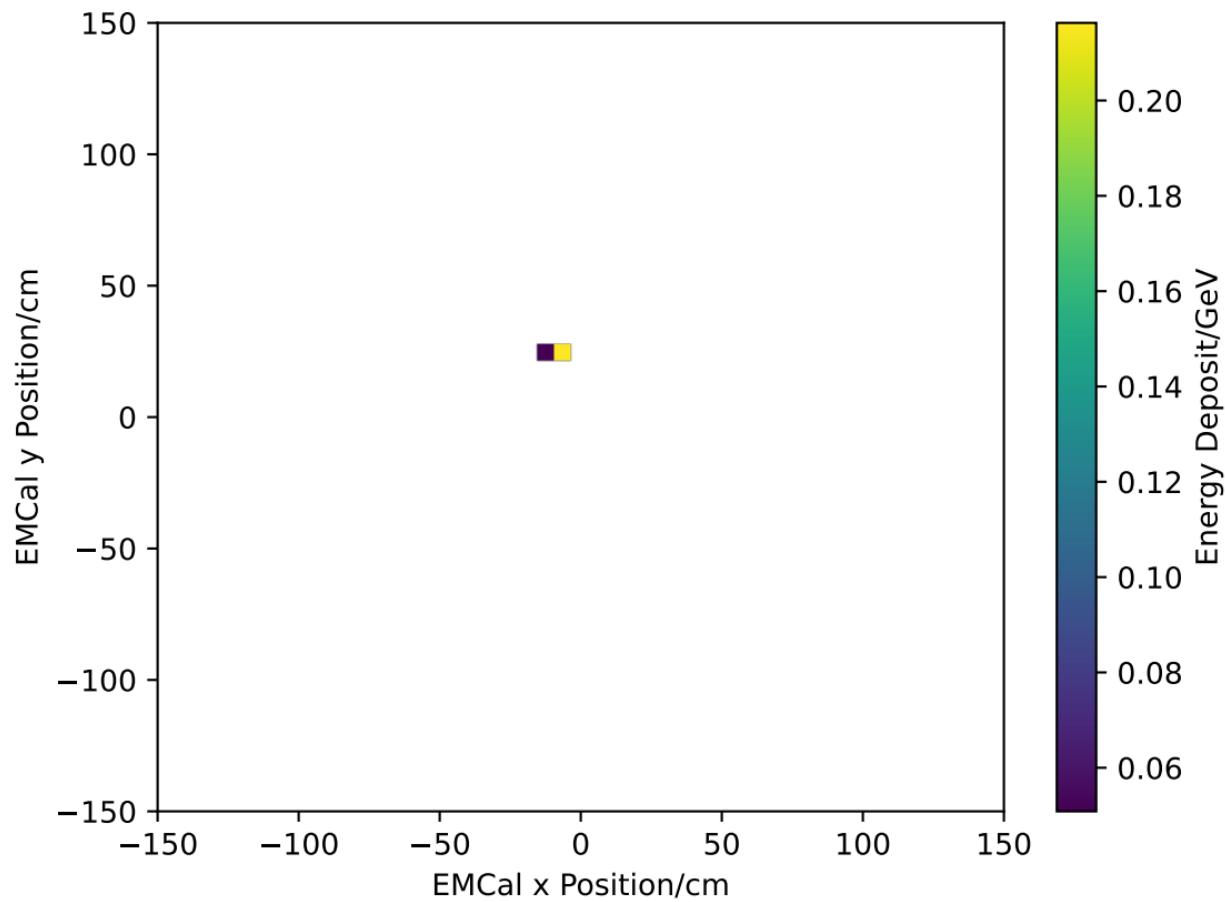


Energy Deposit/GeV









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

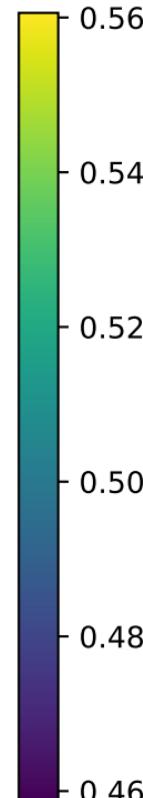
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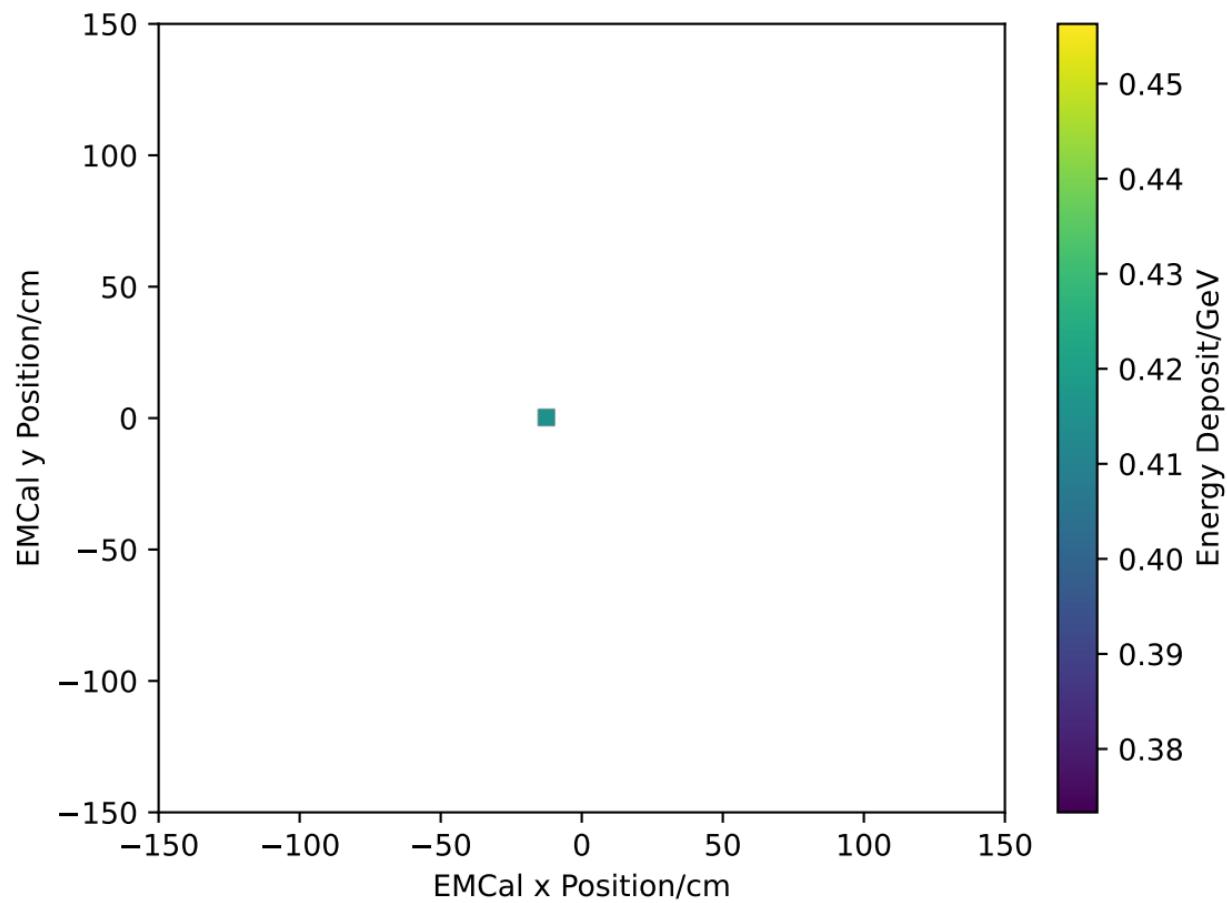
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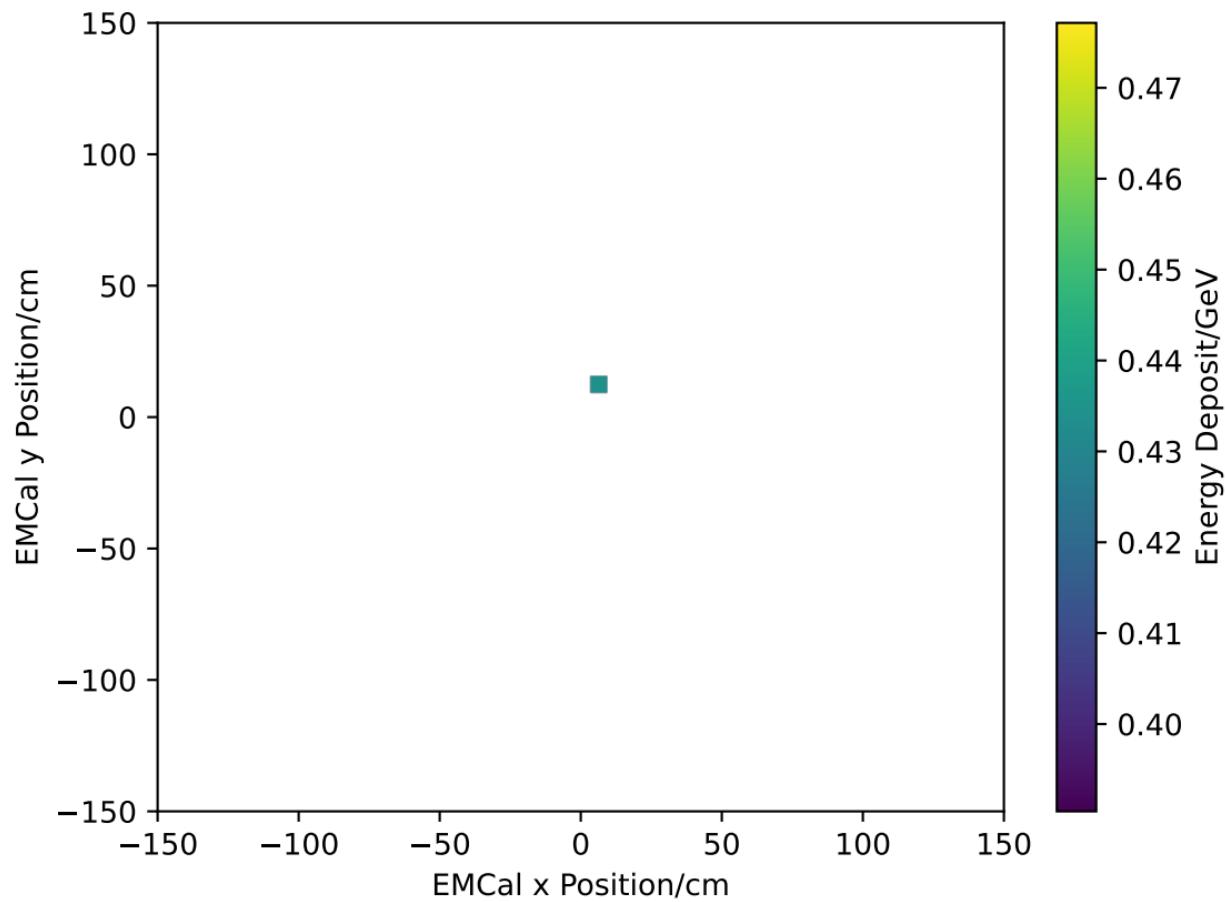
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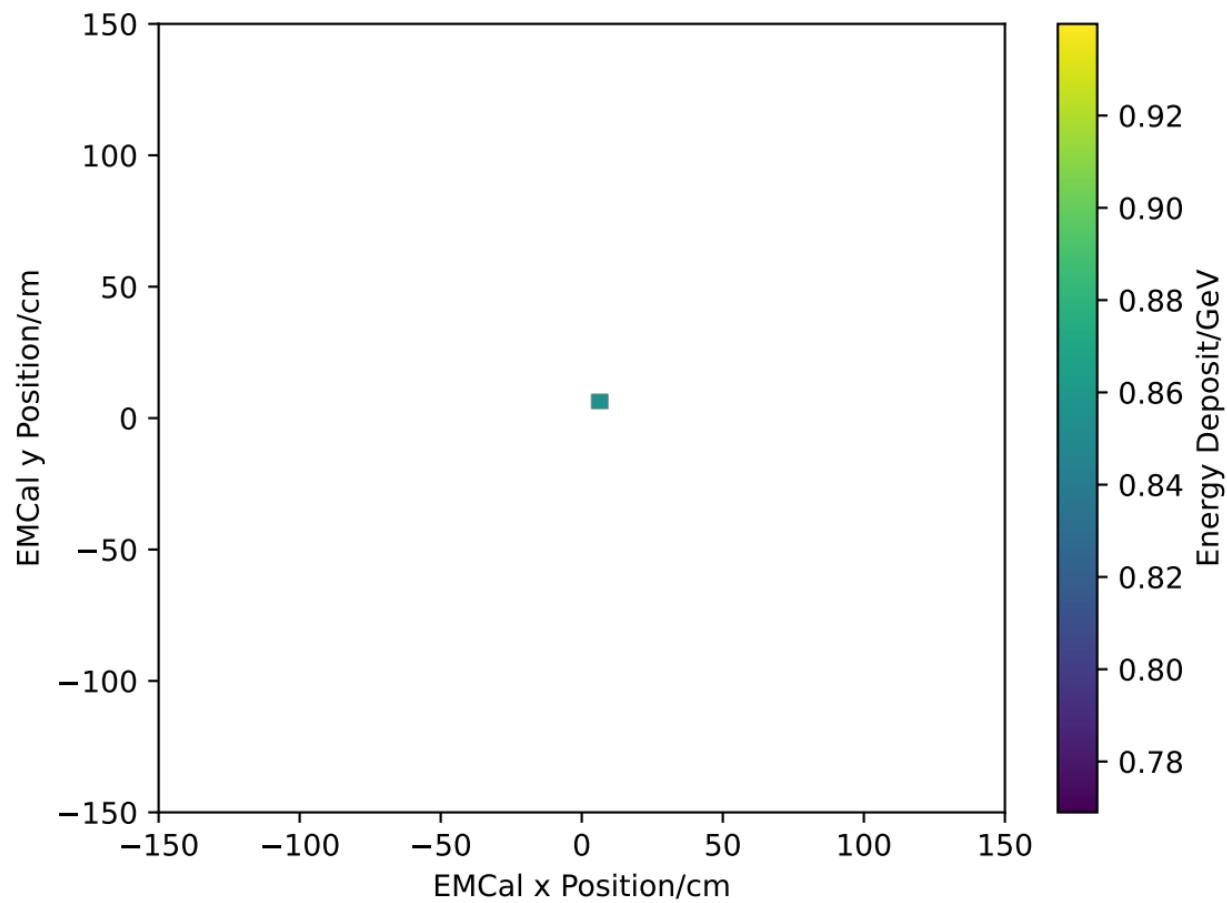
150

EMCal x Position/cm









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



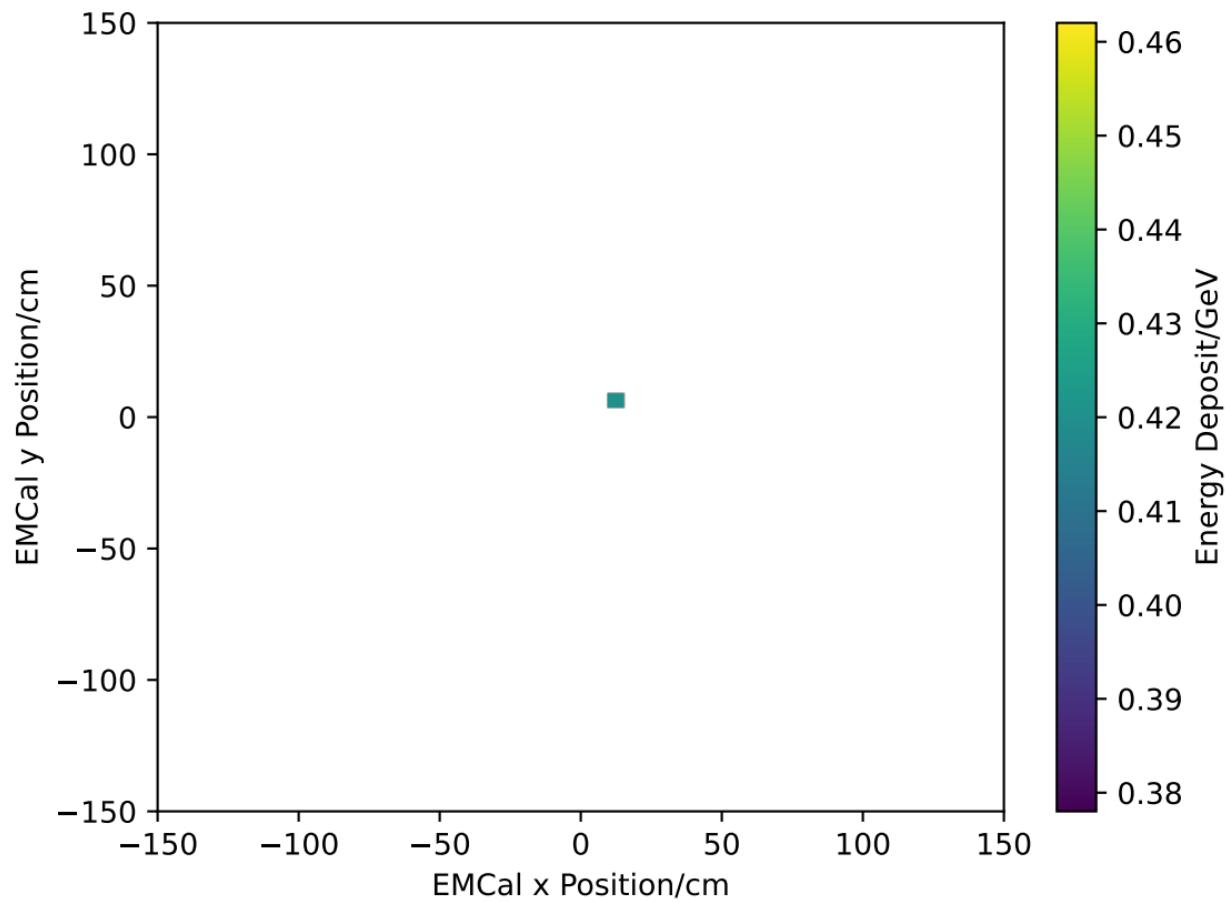
Energy Deposit/GeV

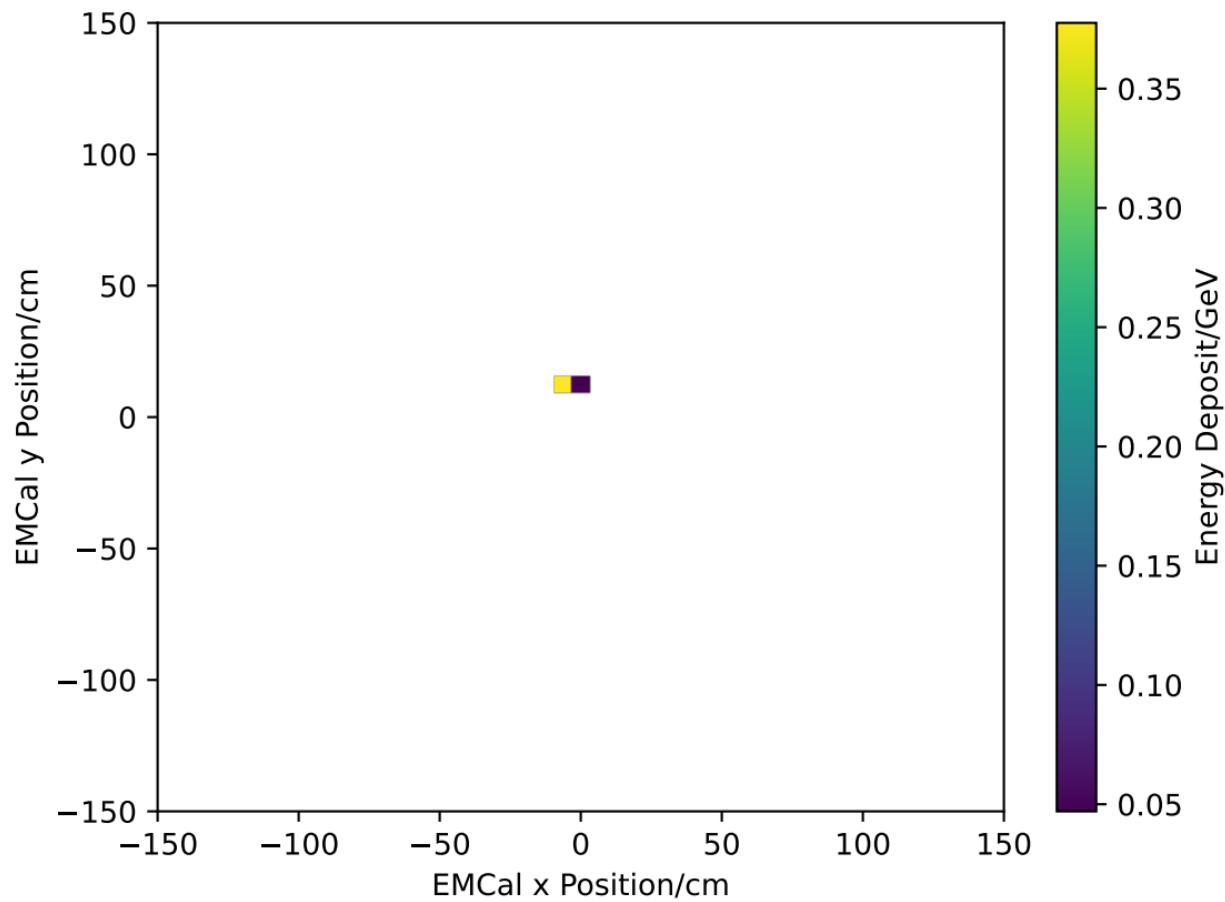
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0.48

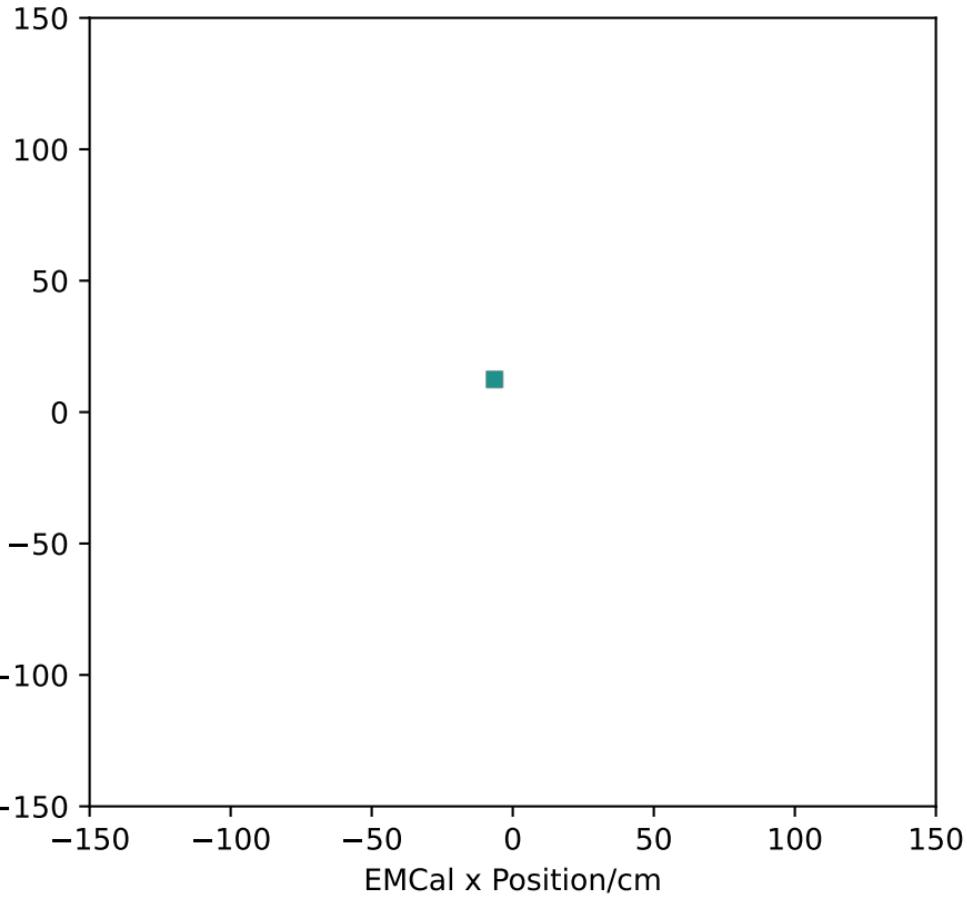
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0.44

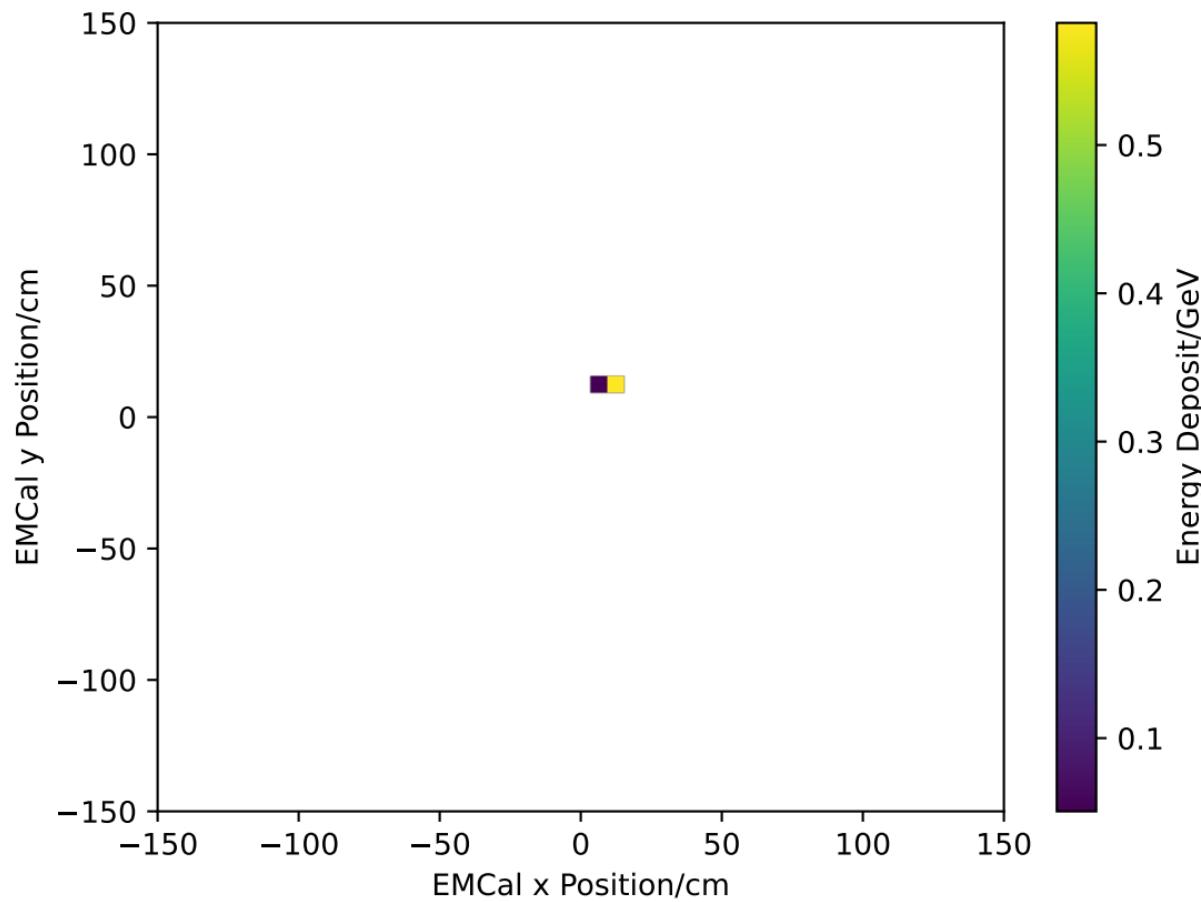




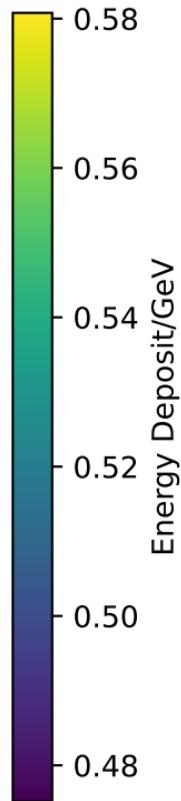
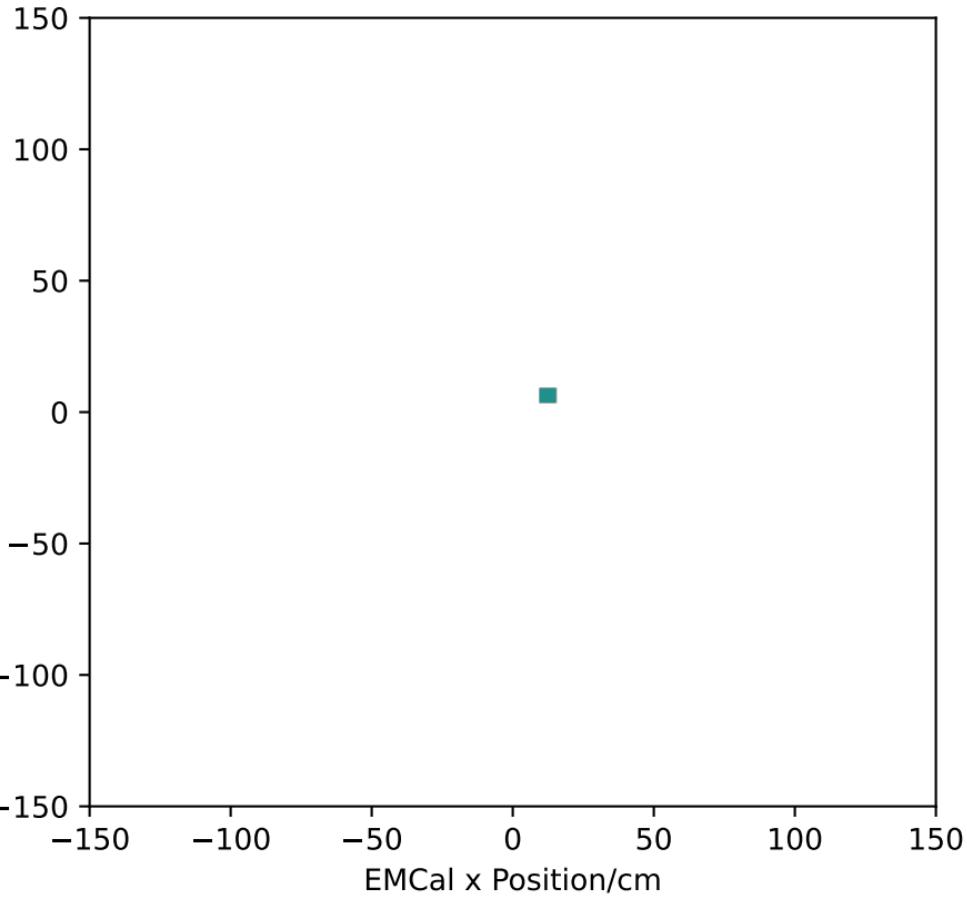
EMCal y Position/cm

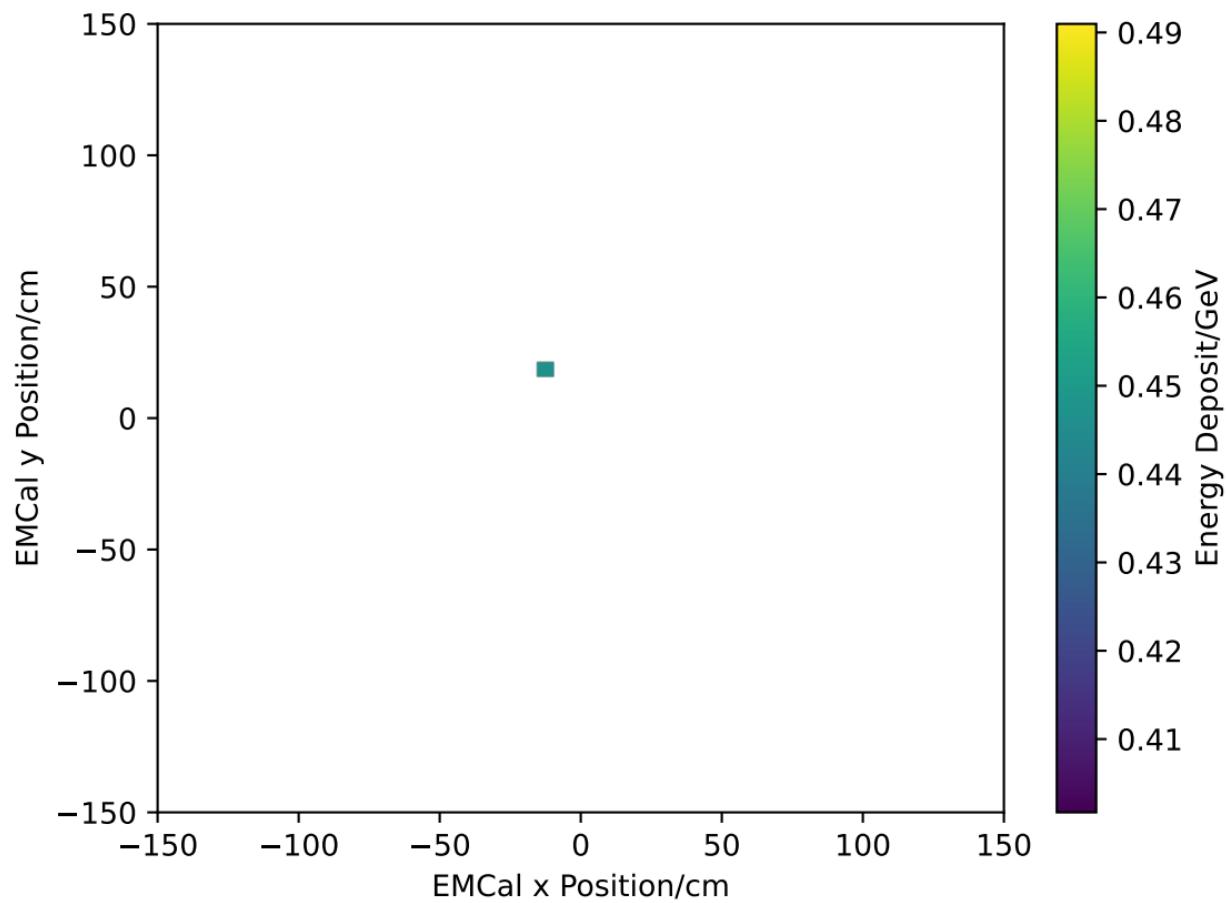


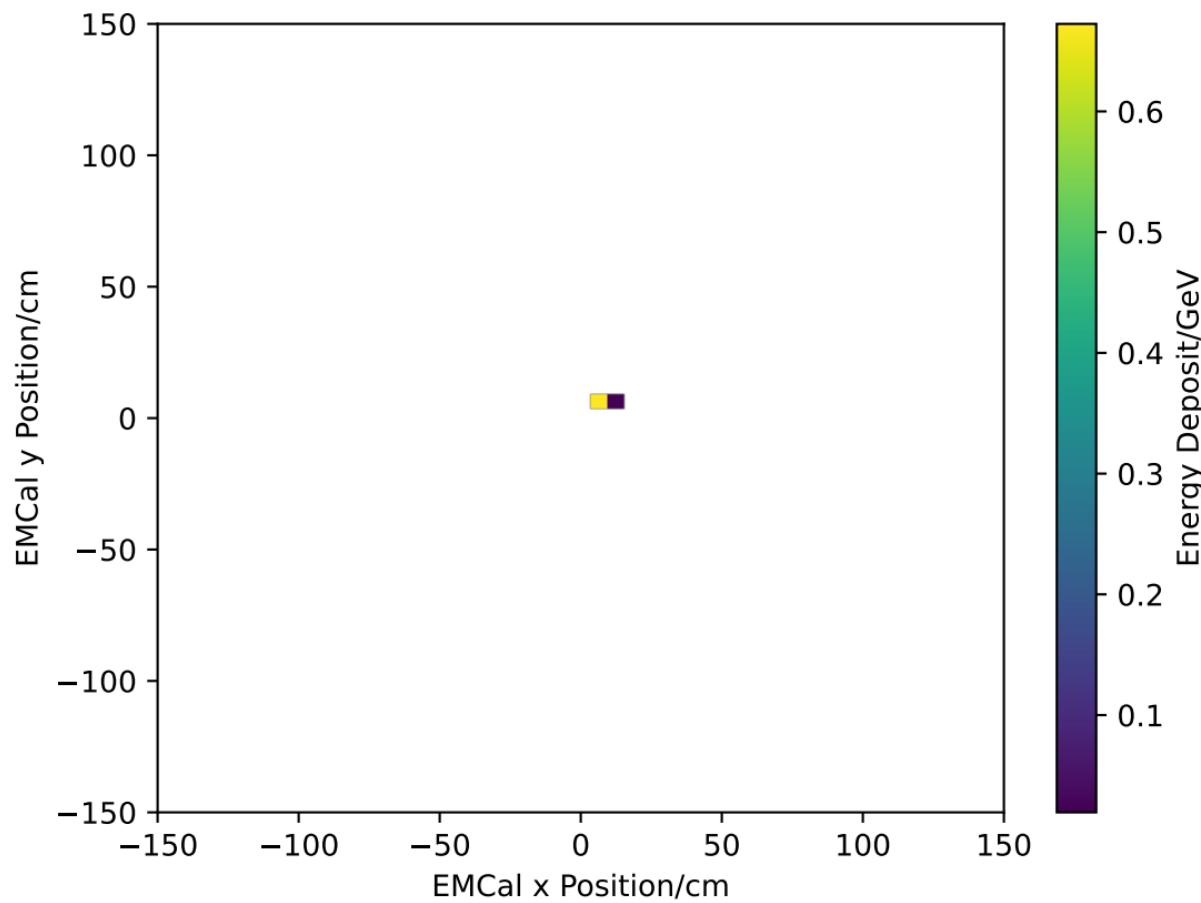
Energy Deposit/GeV

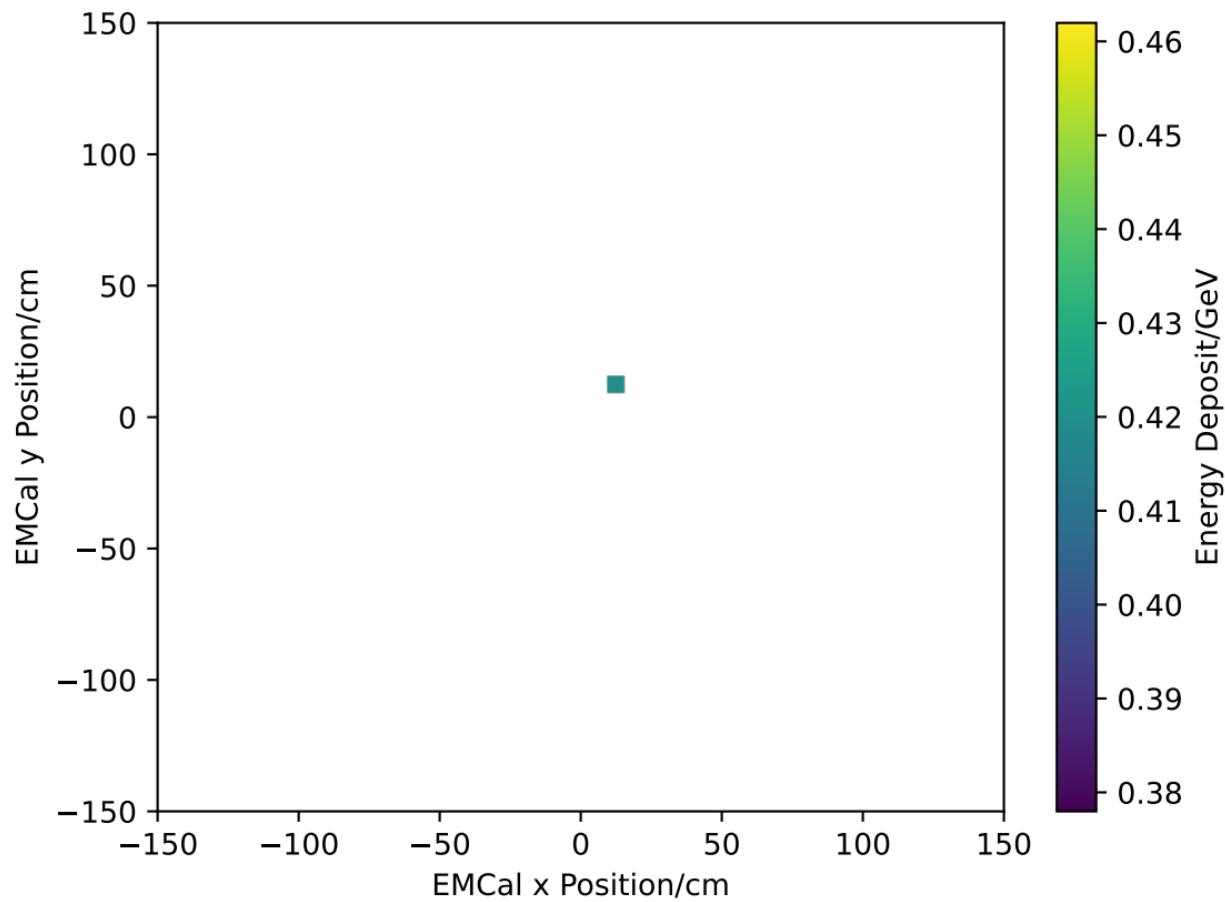


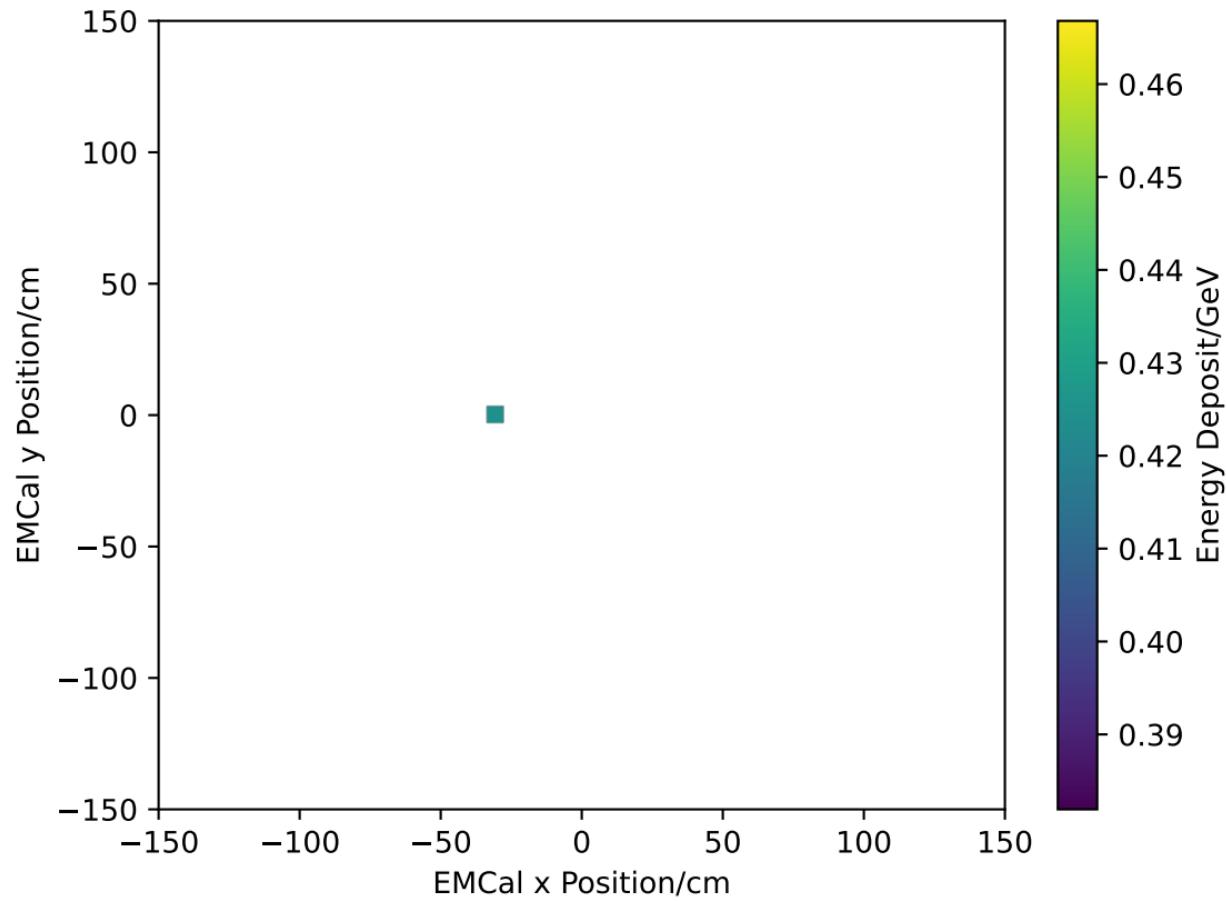
EMCal y Position/cm

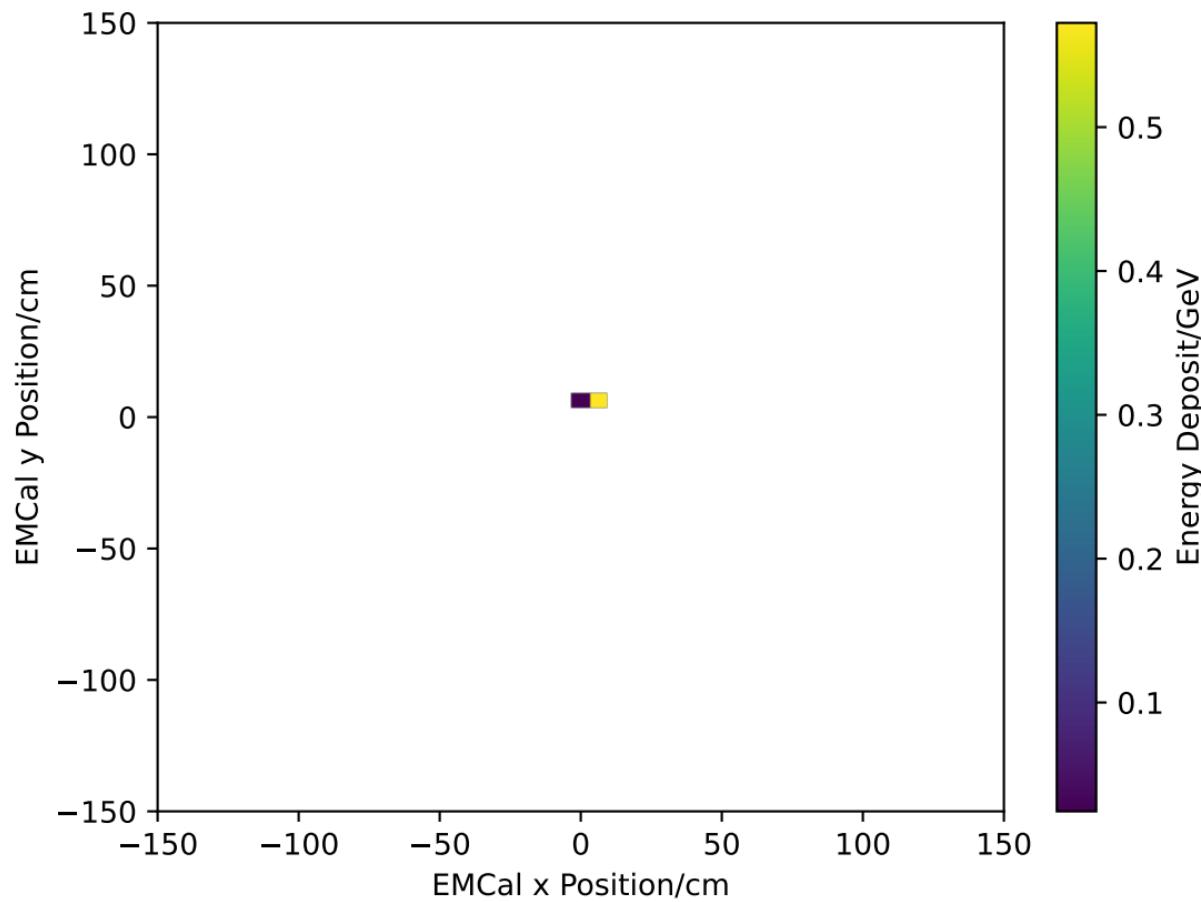




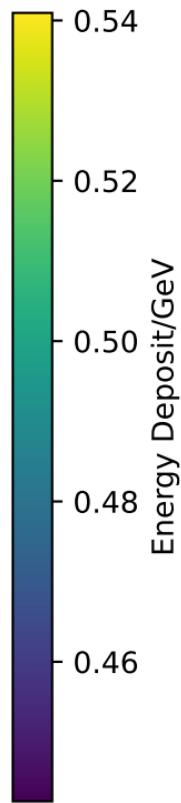
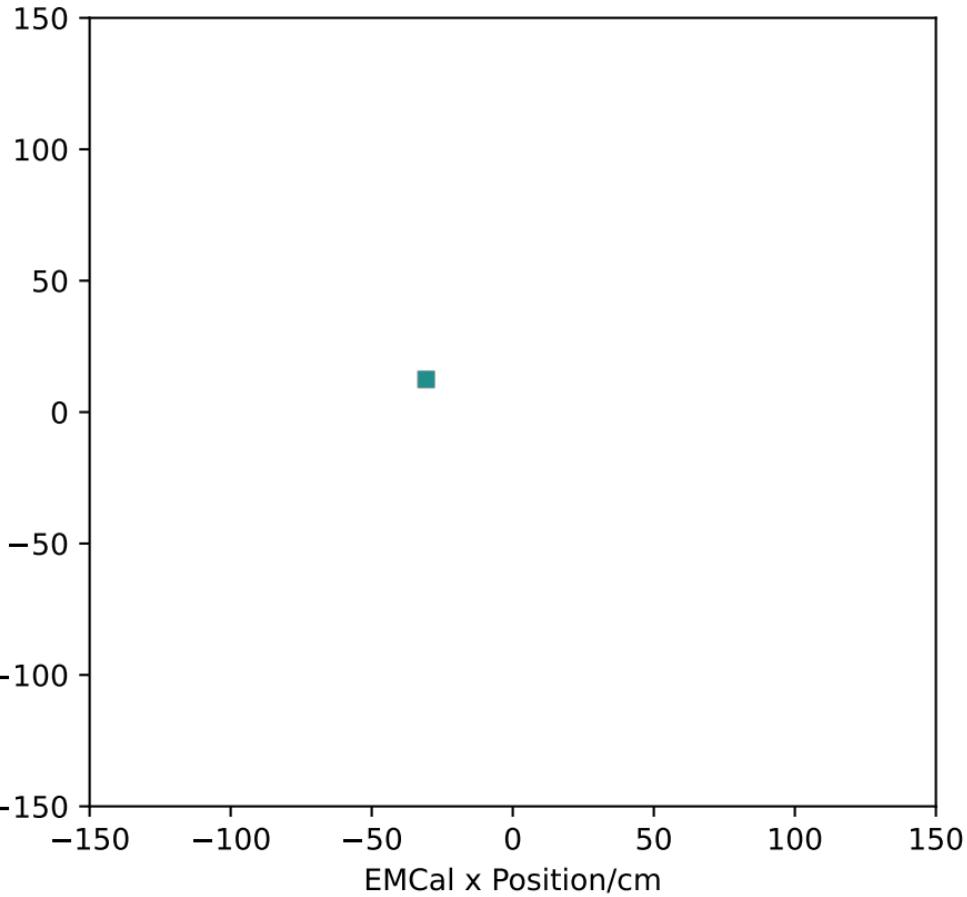


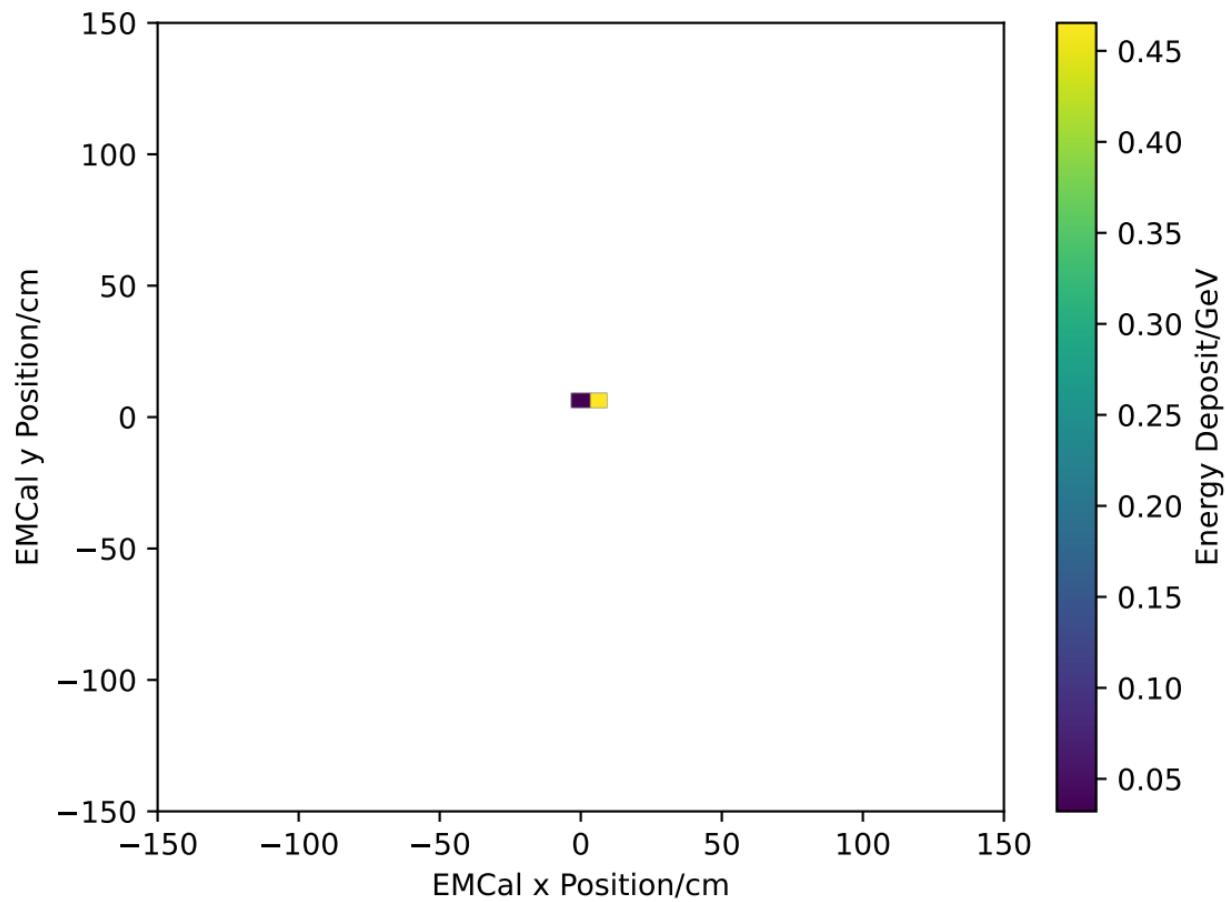


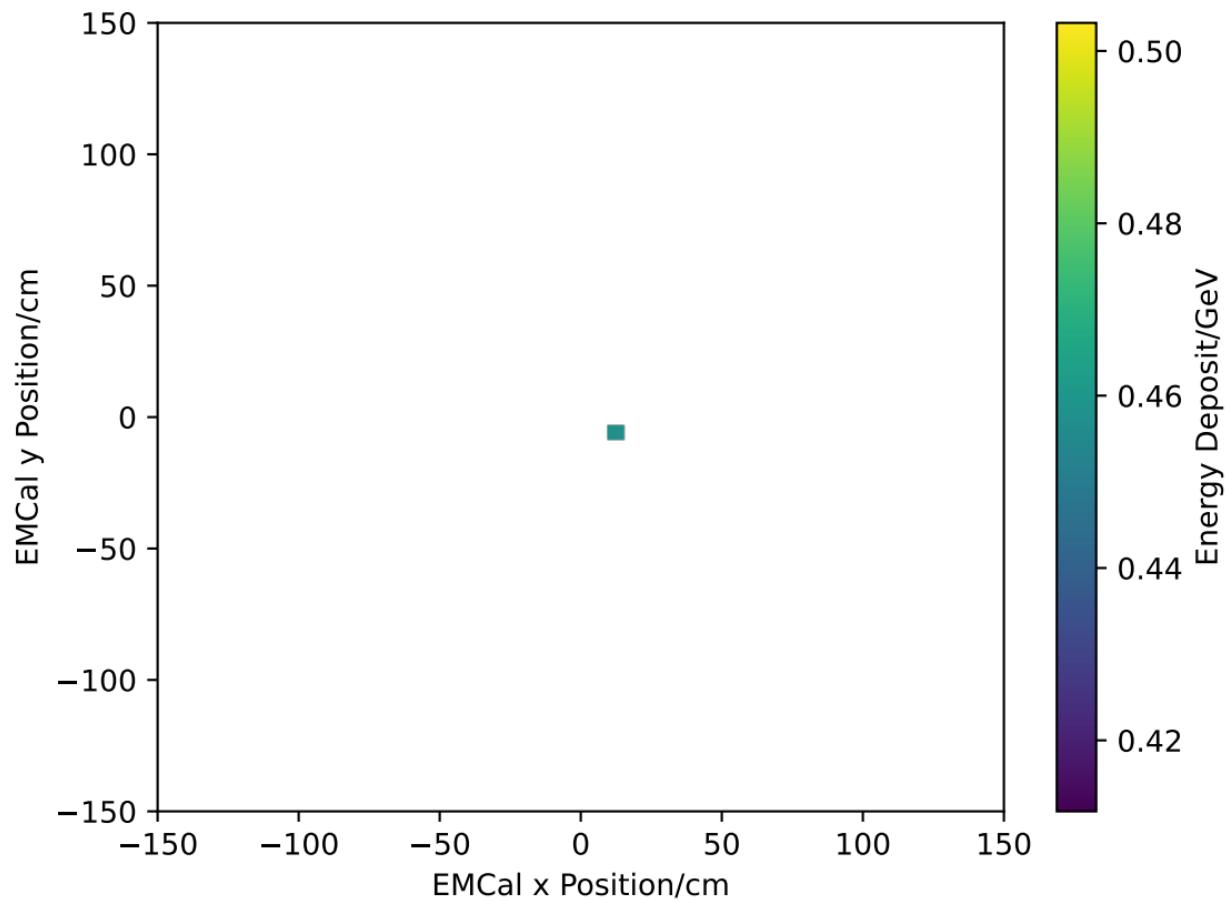




EMCal y Position/cm







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

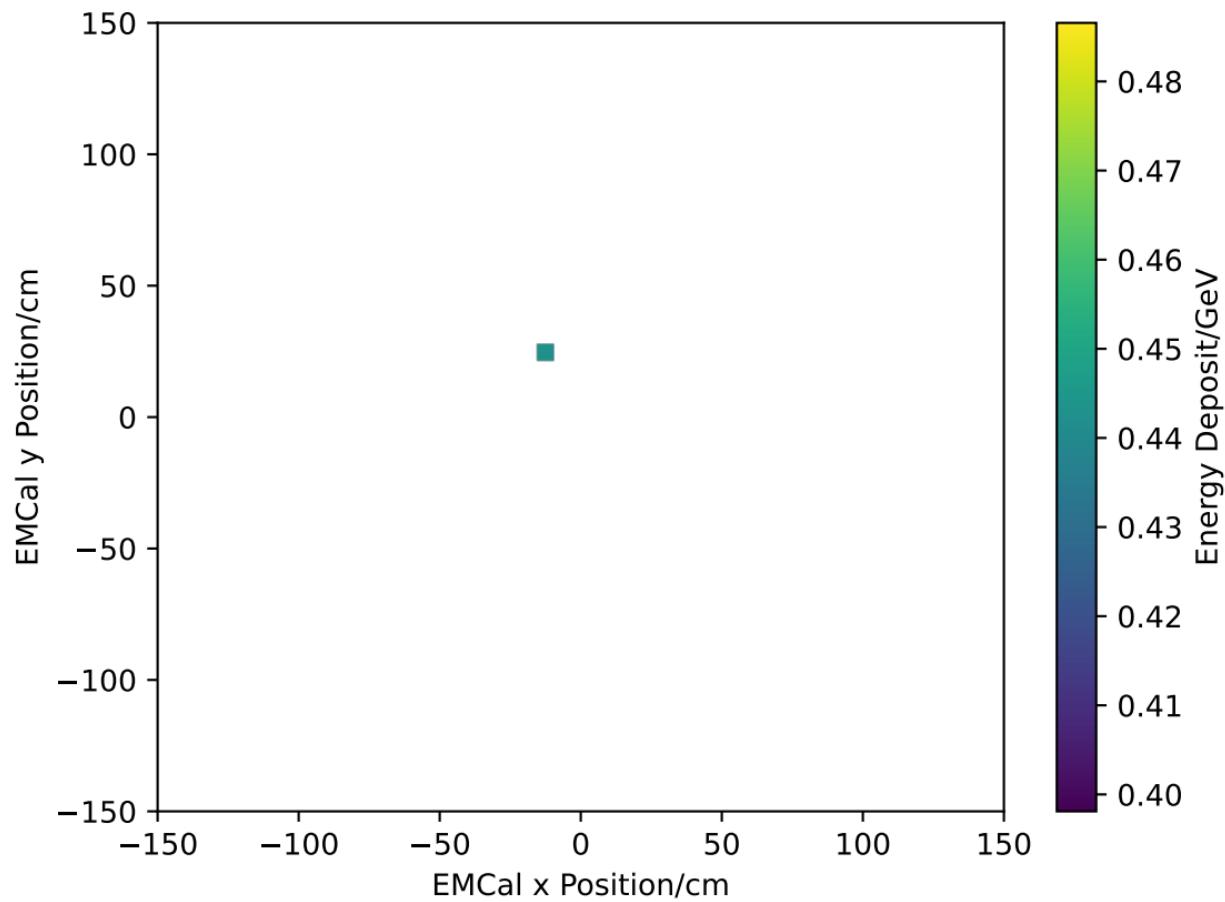
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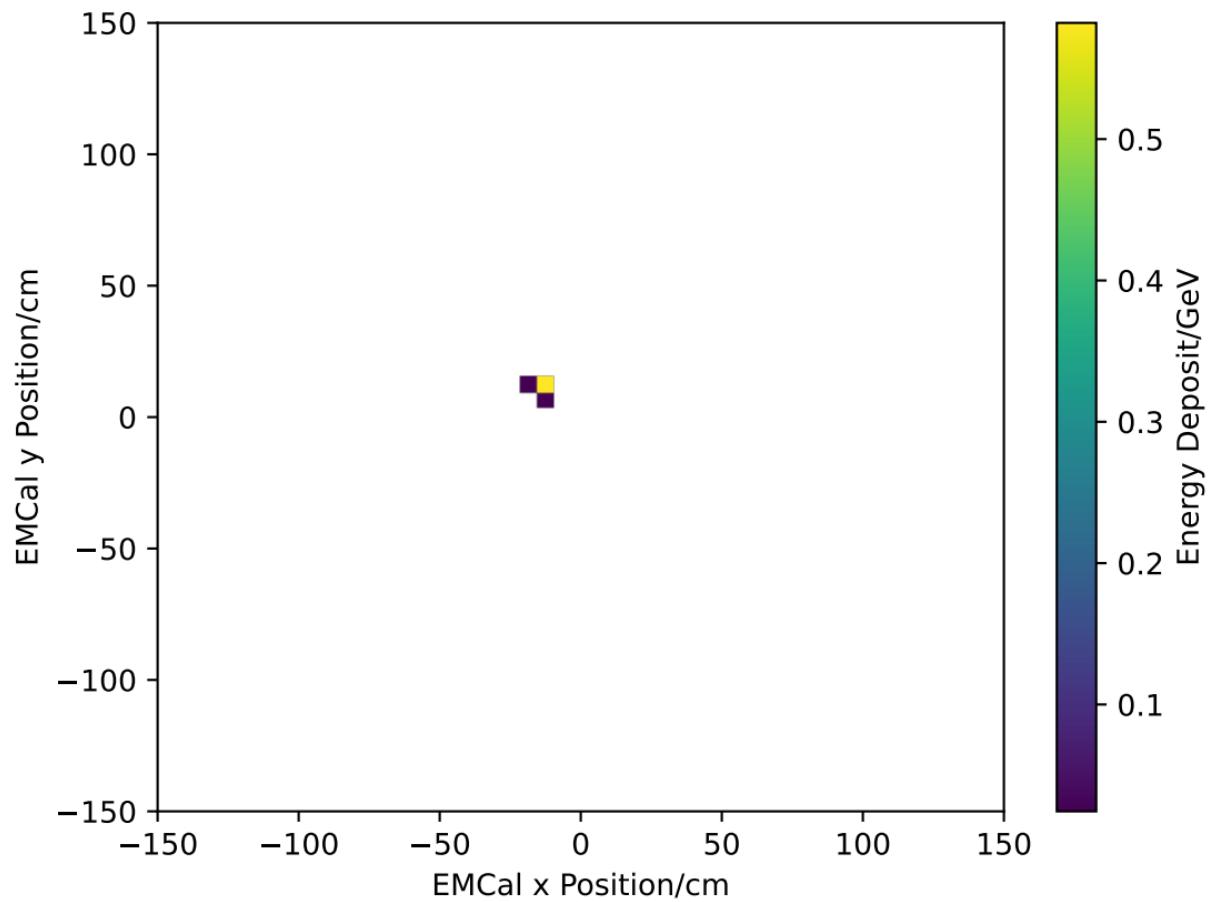
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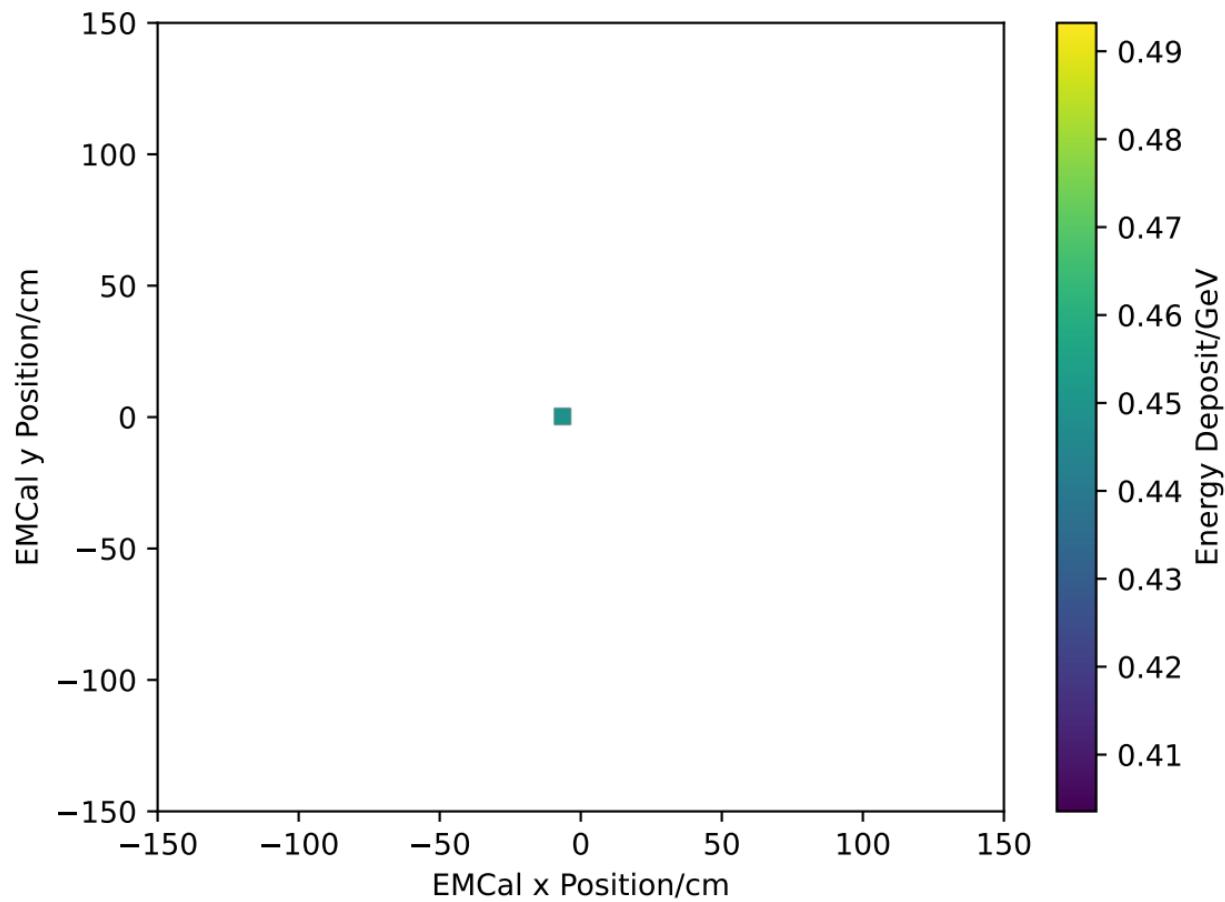
EMCal x Position/cm

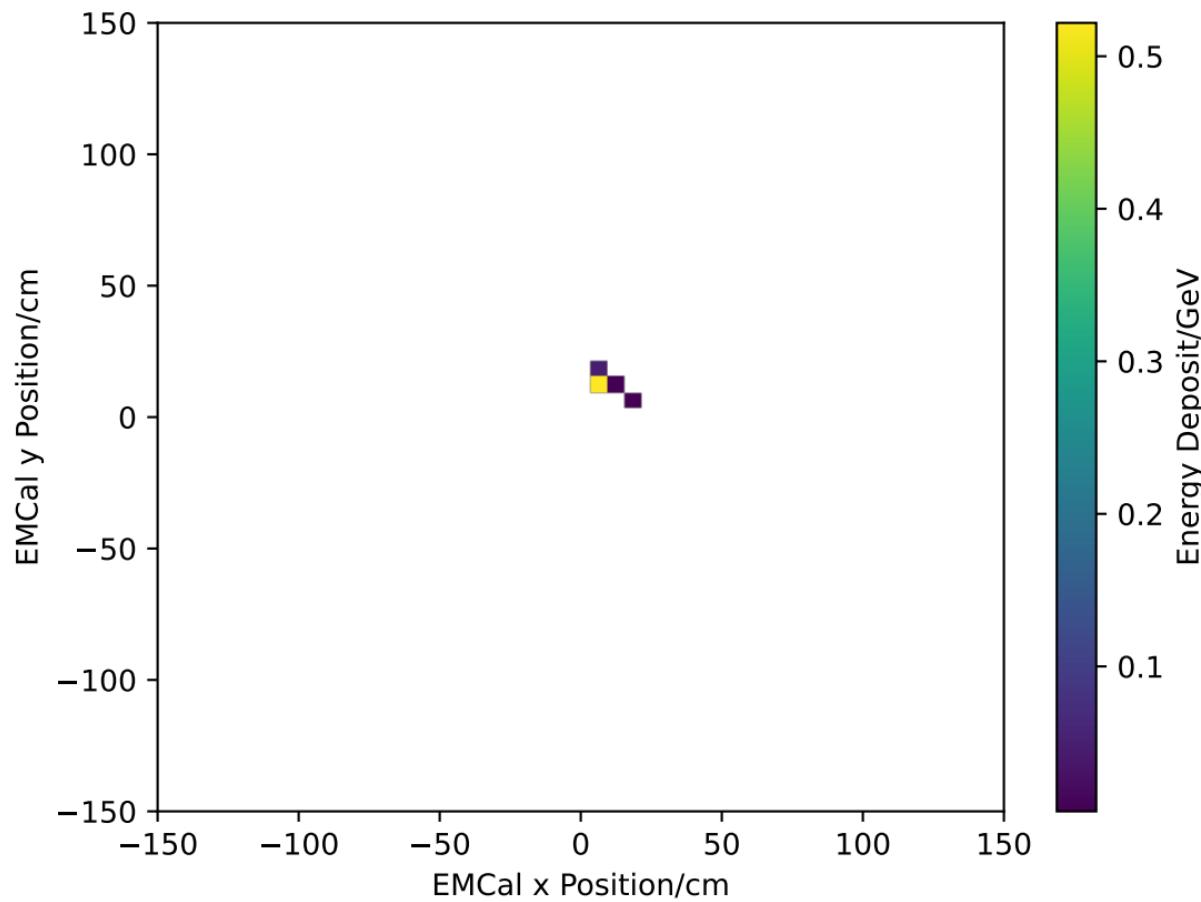


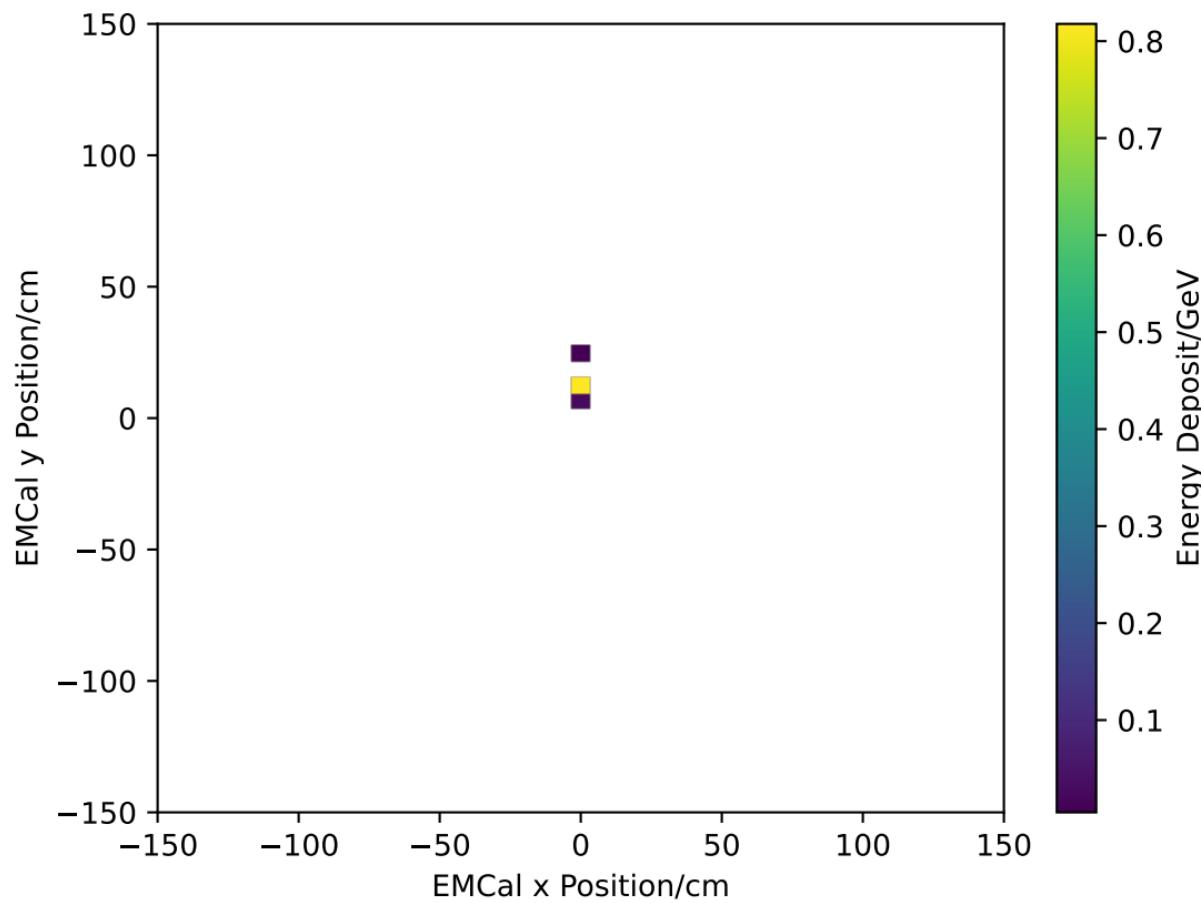
Energy Deposit/GeV

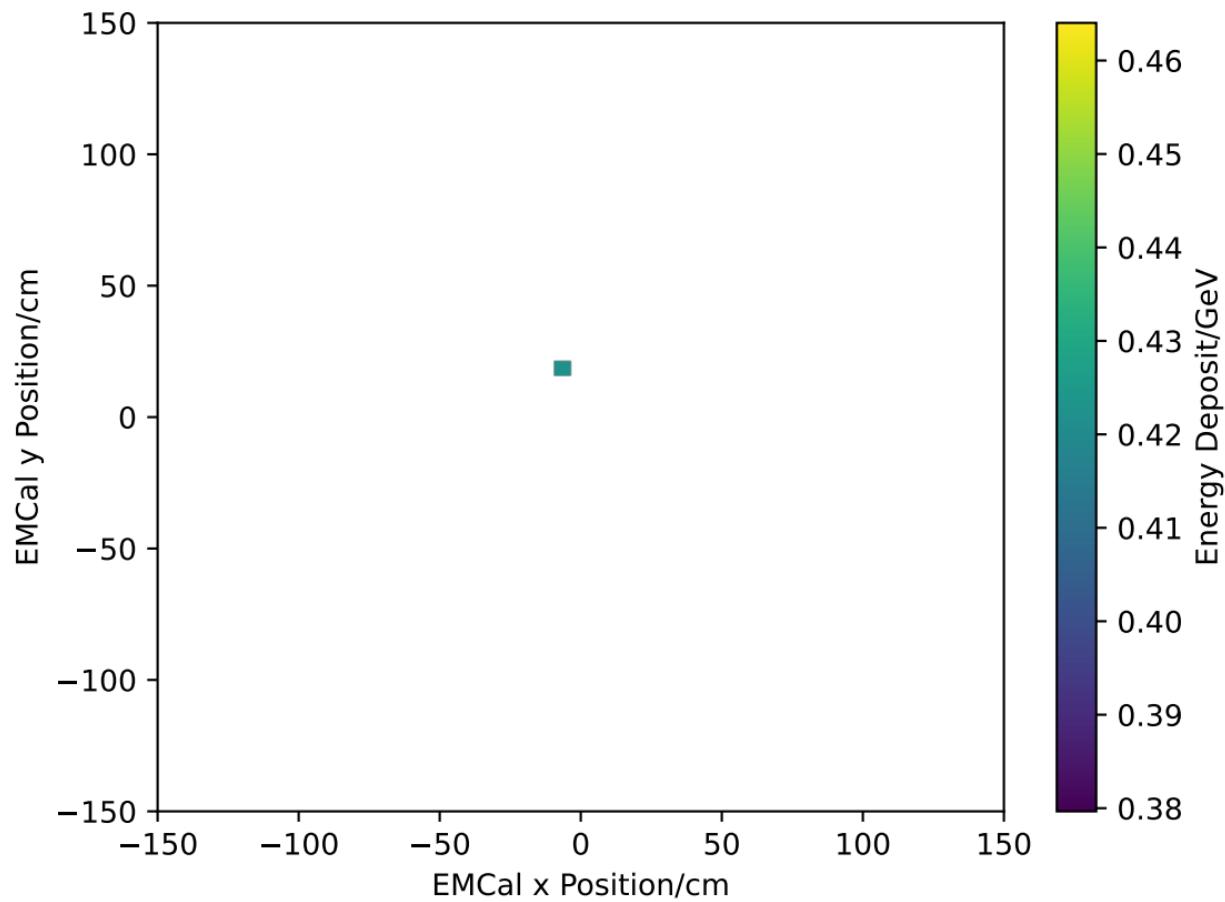


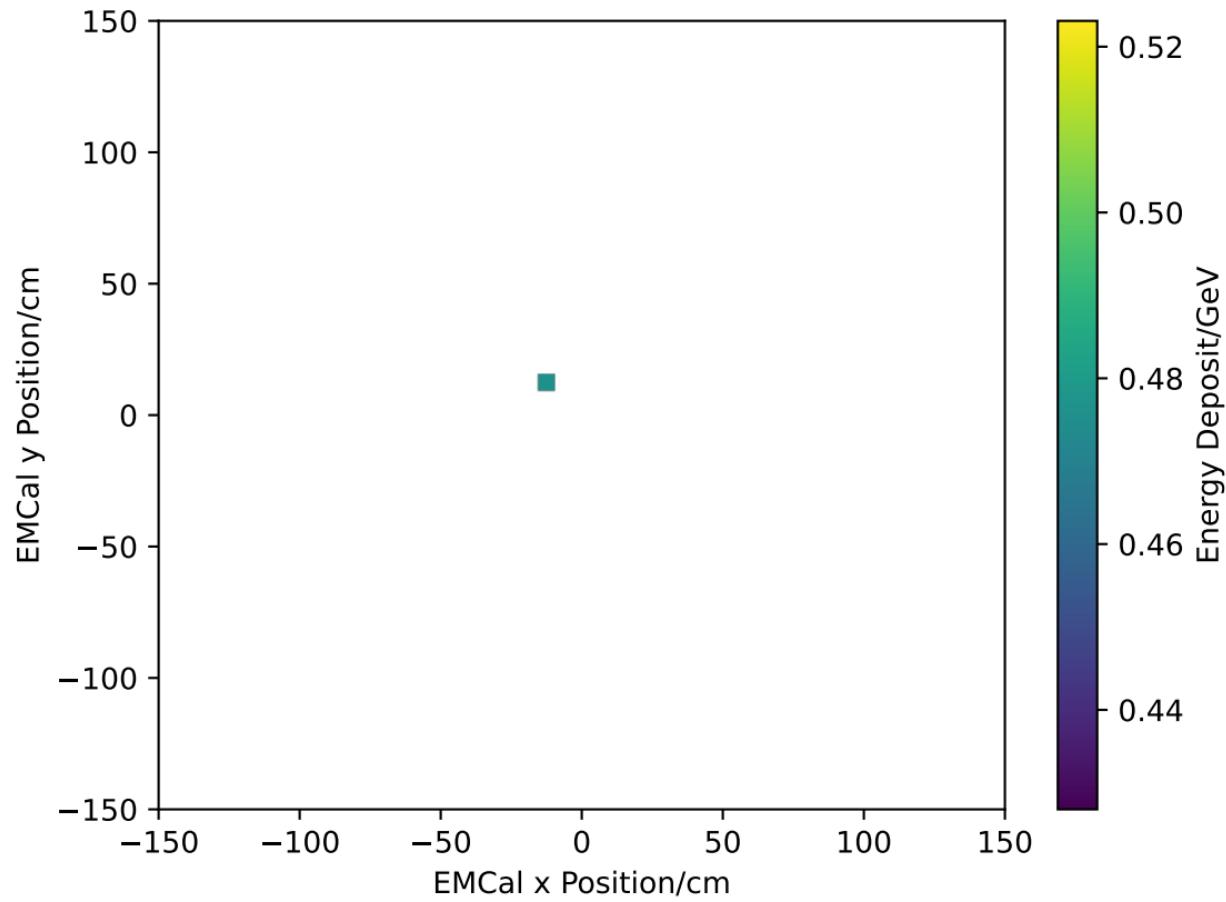


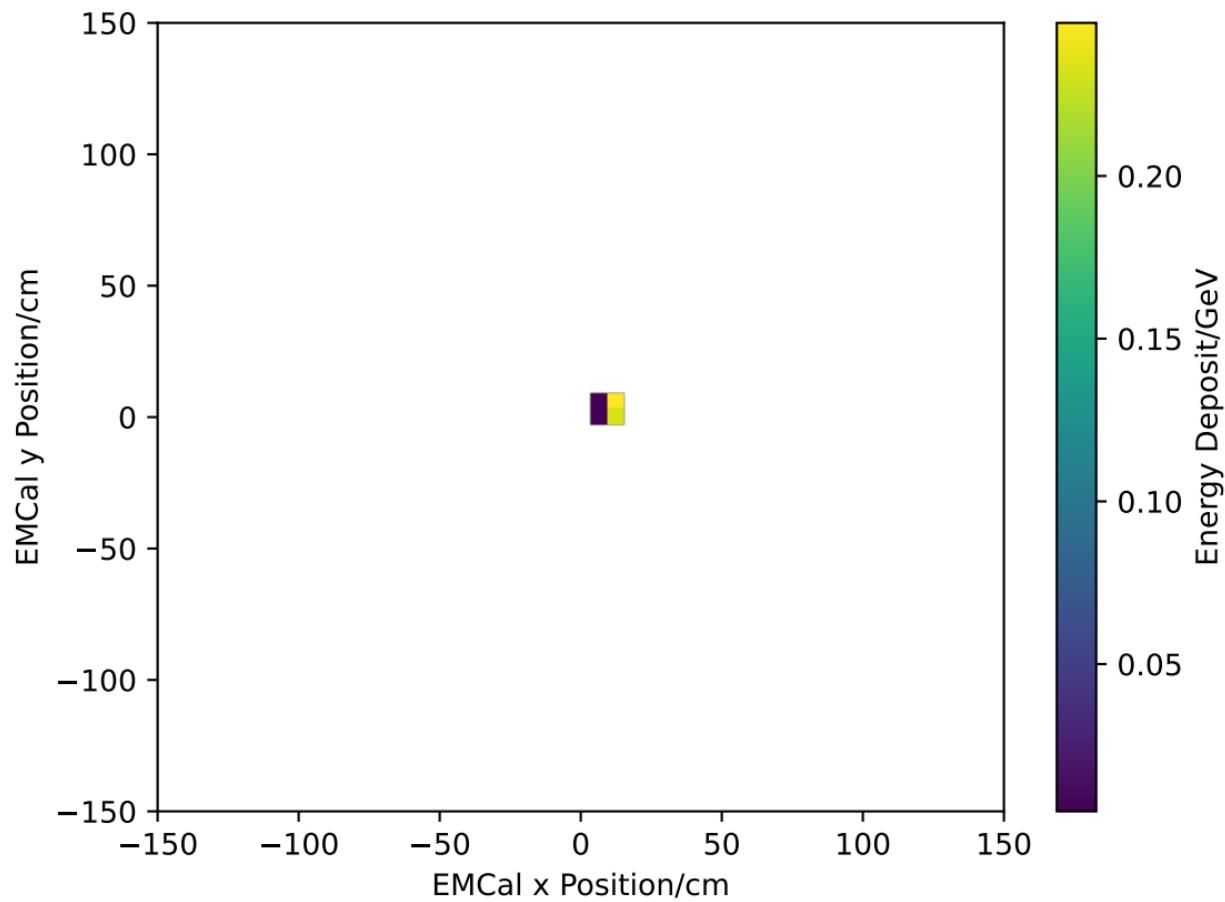


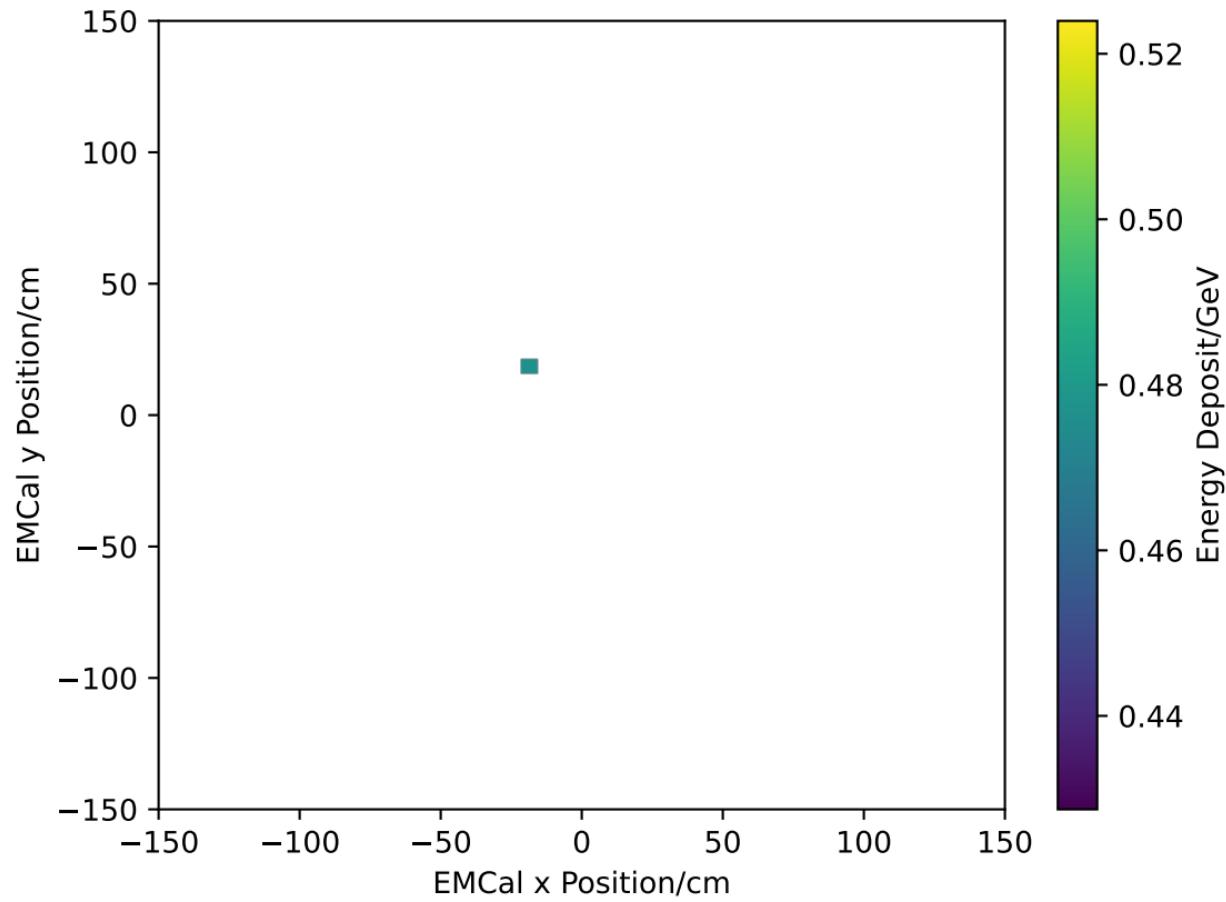


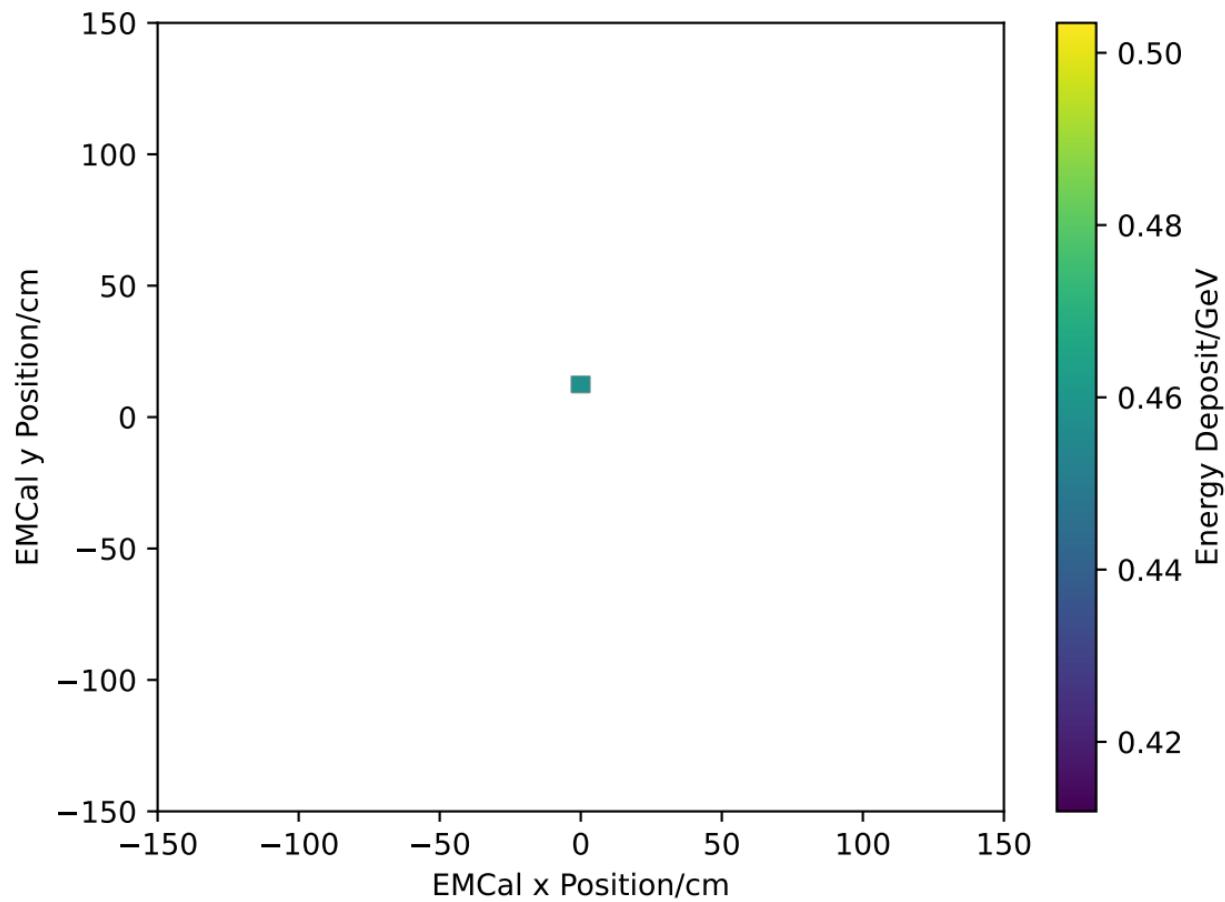


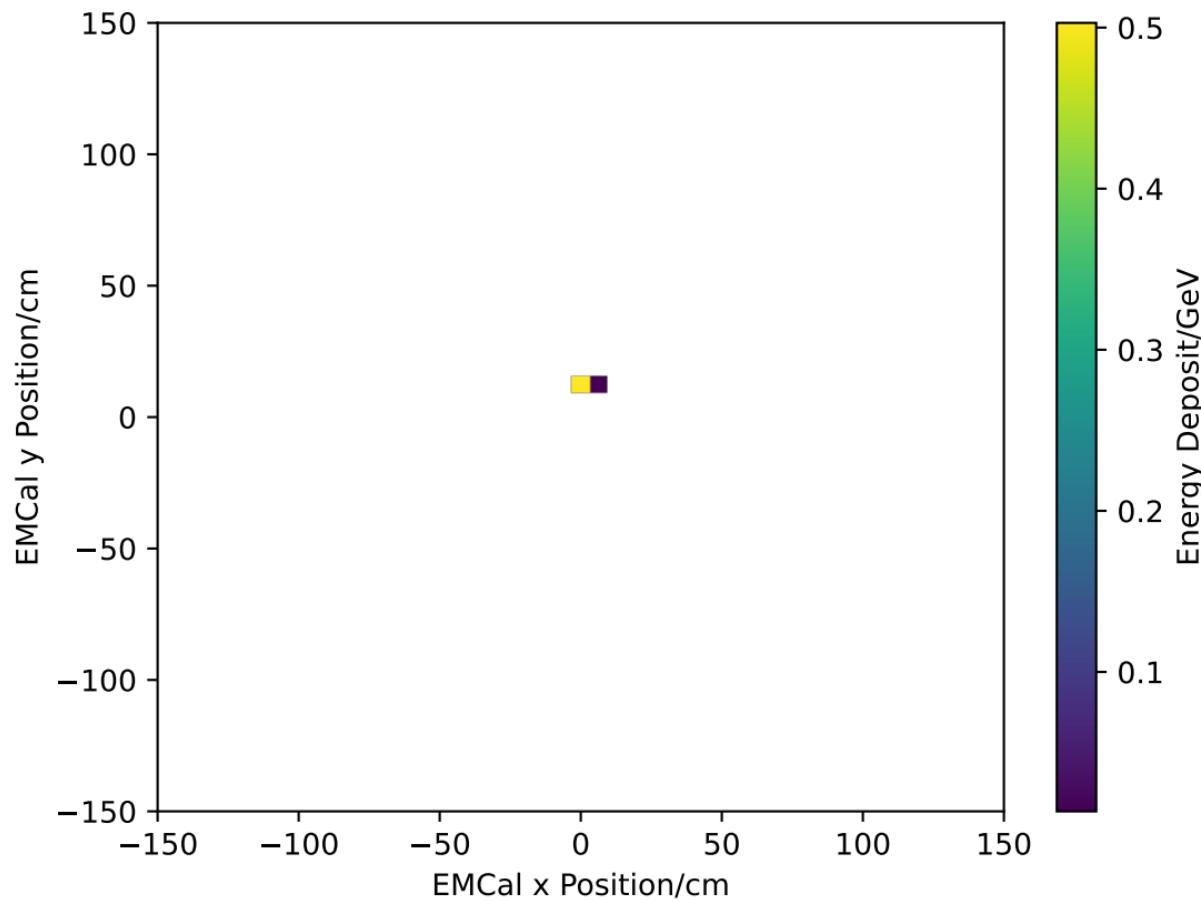


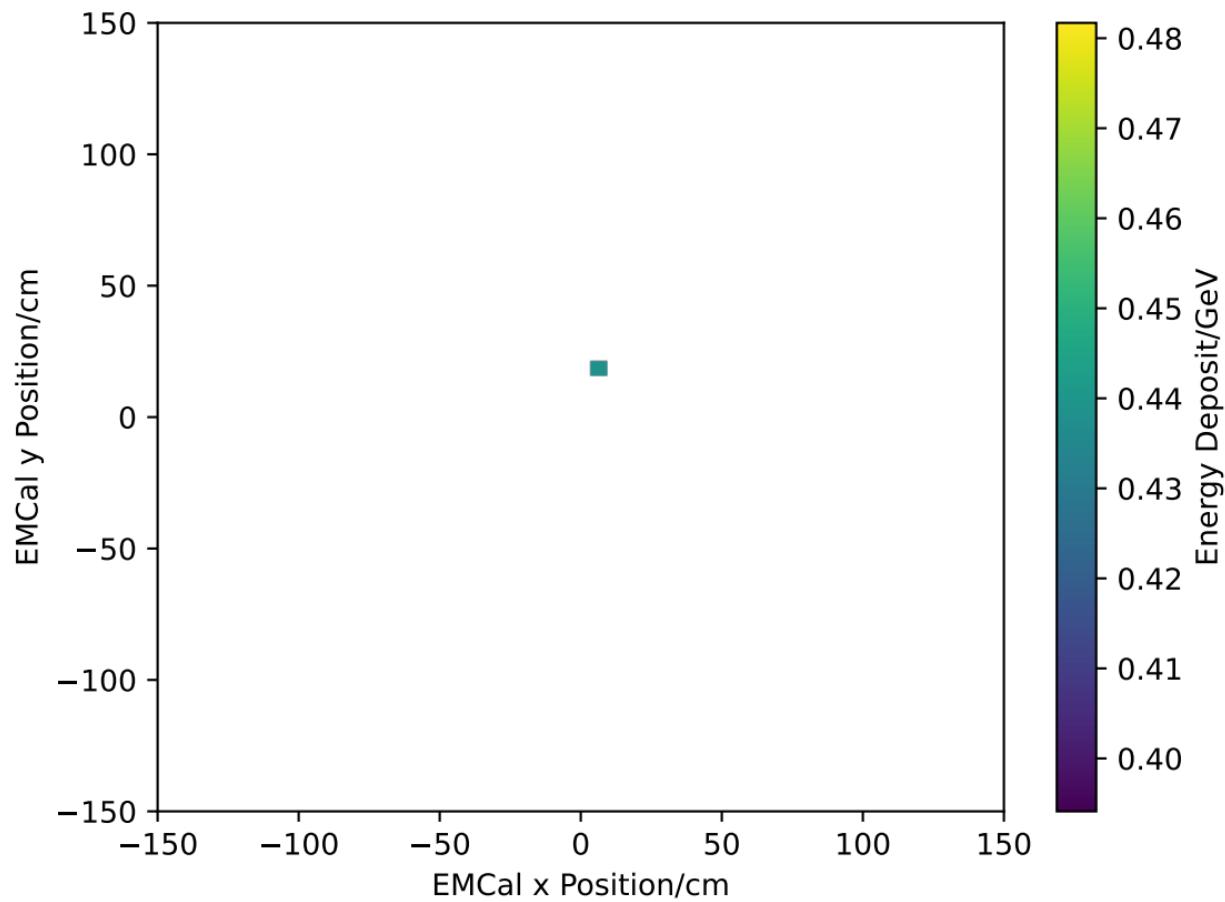


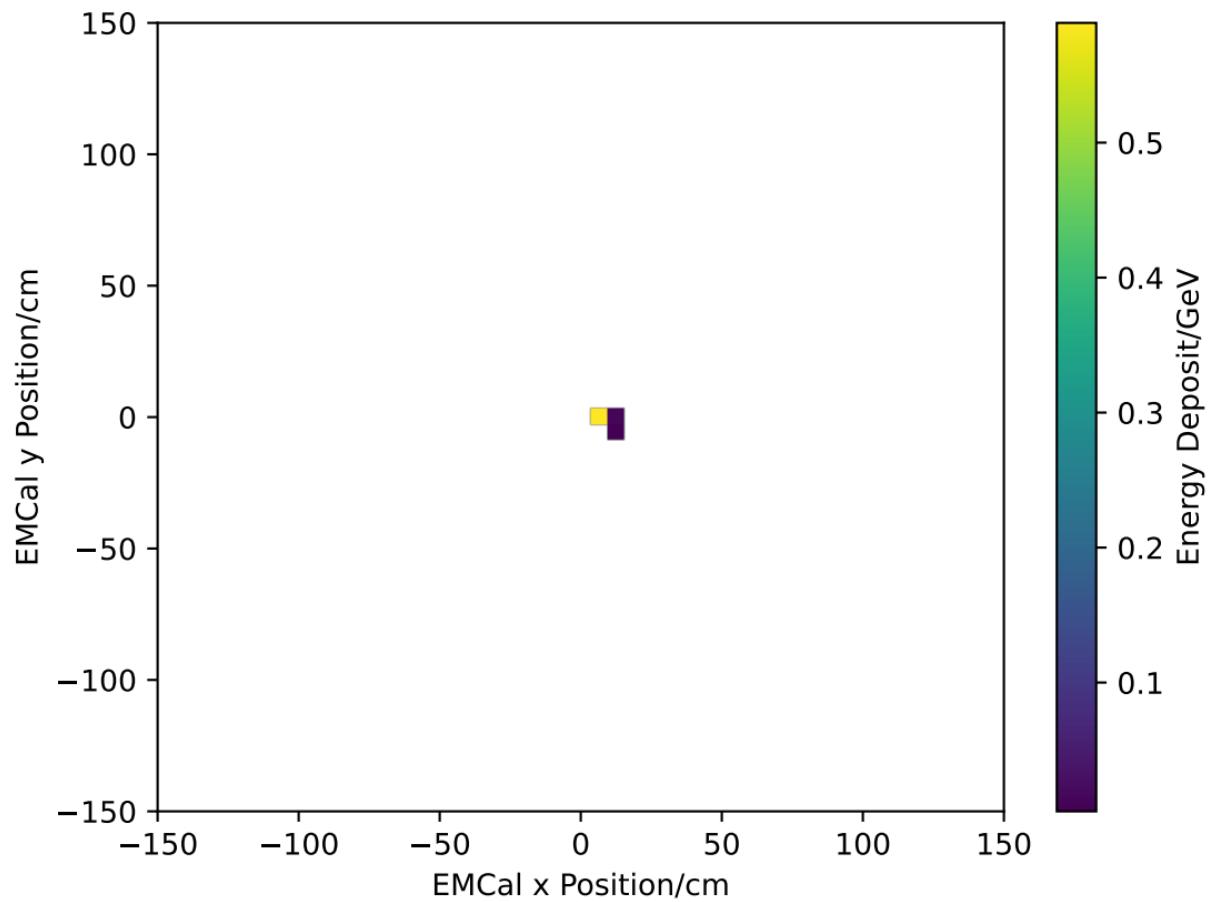












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

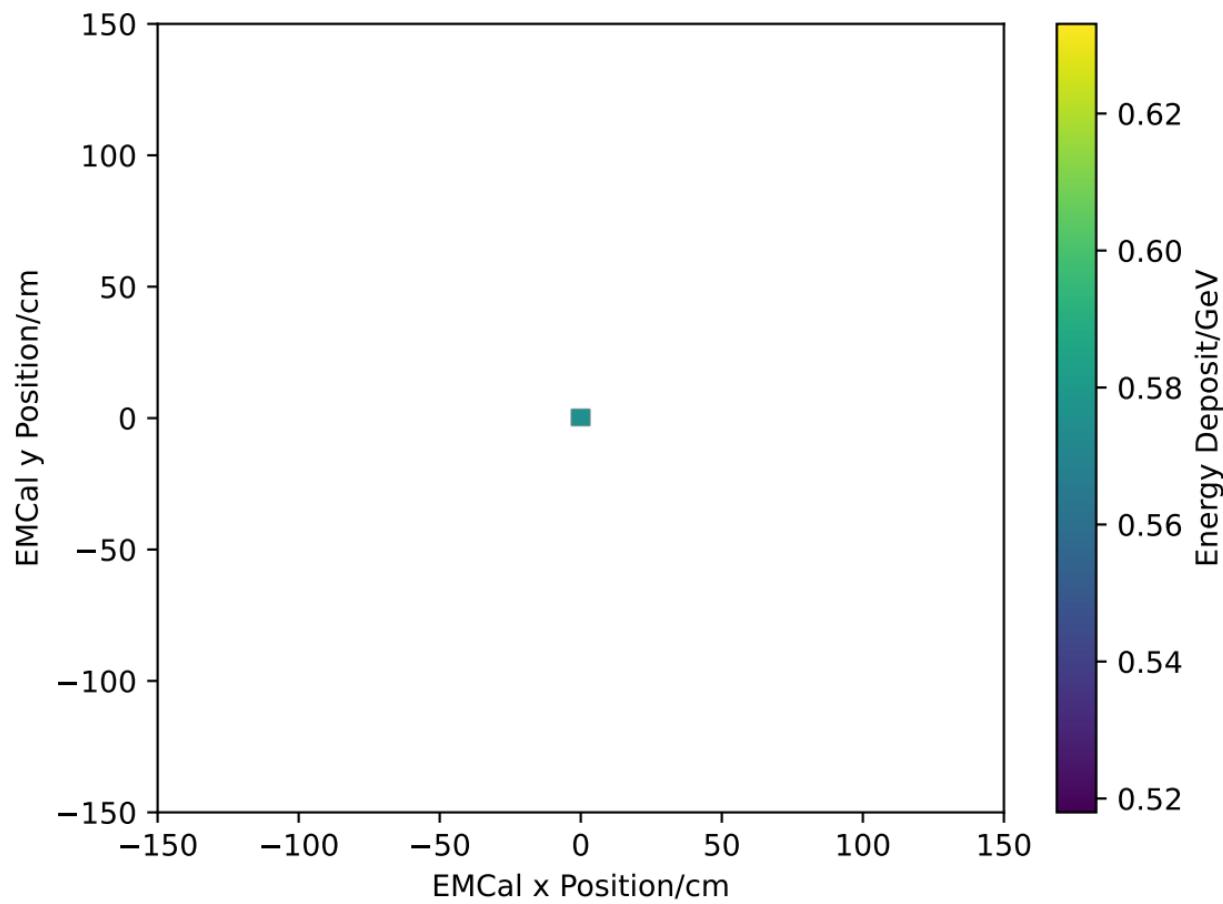
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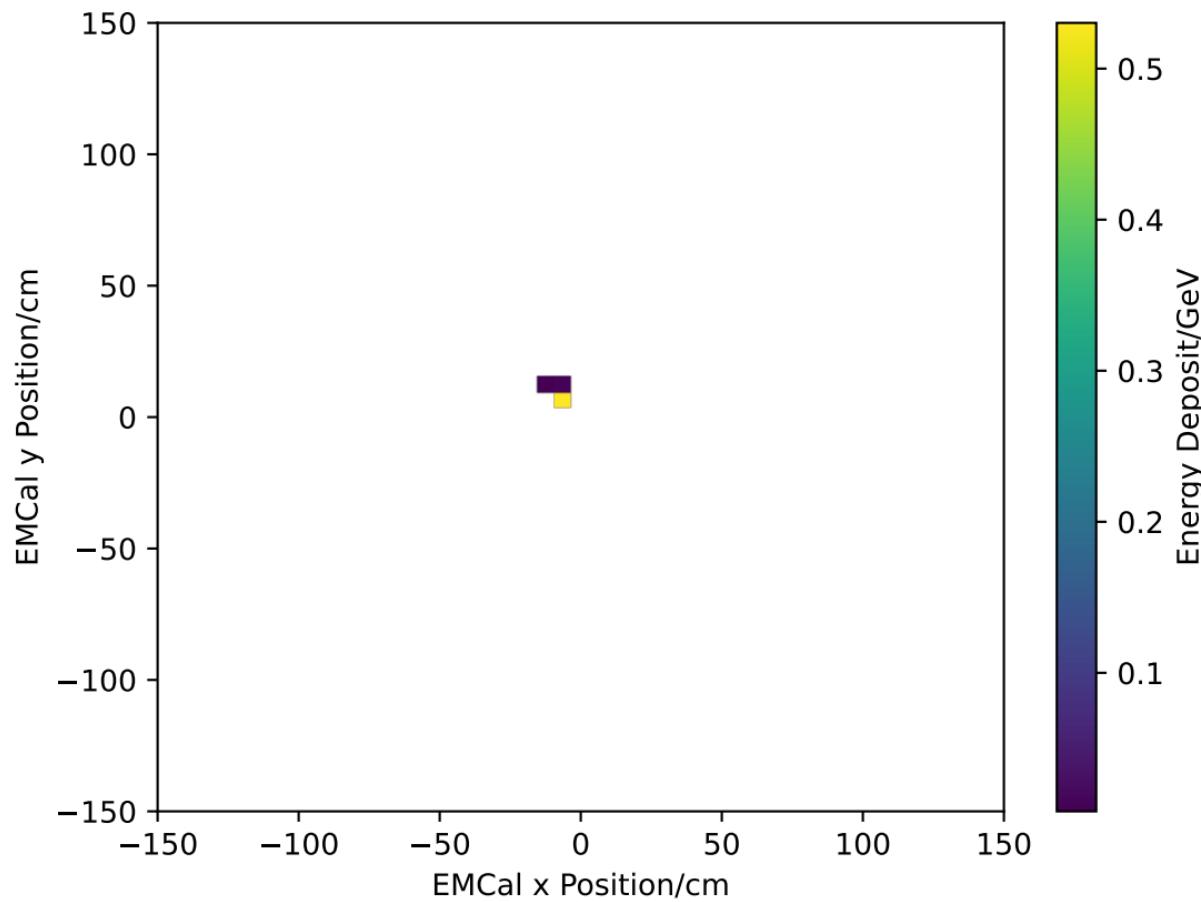
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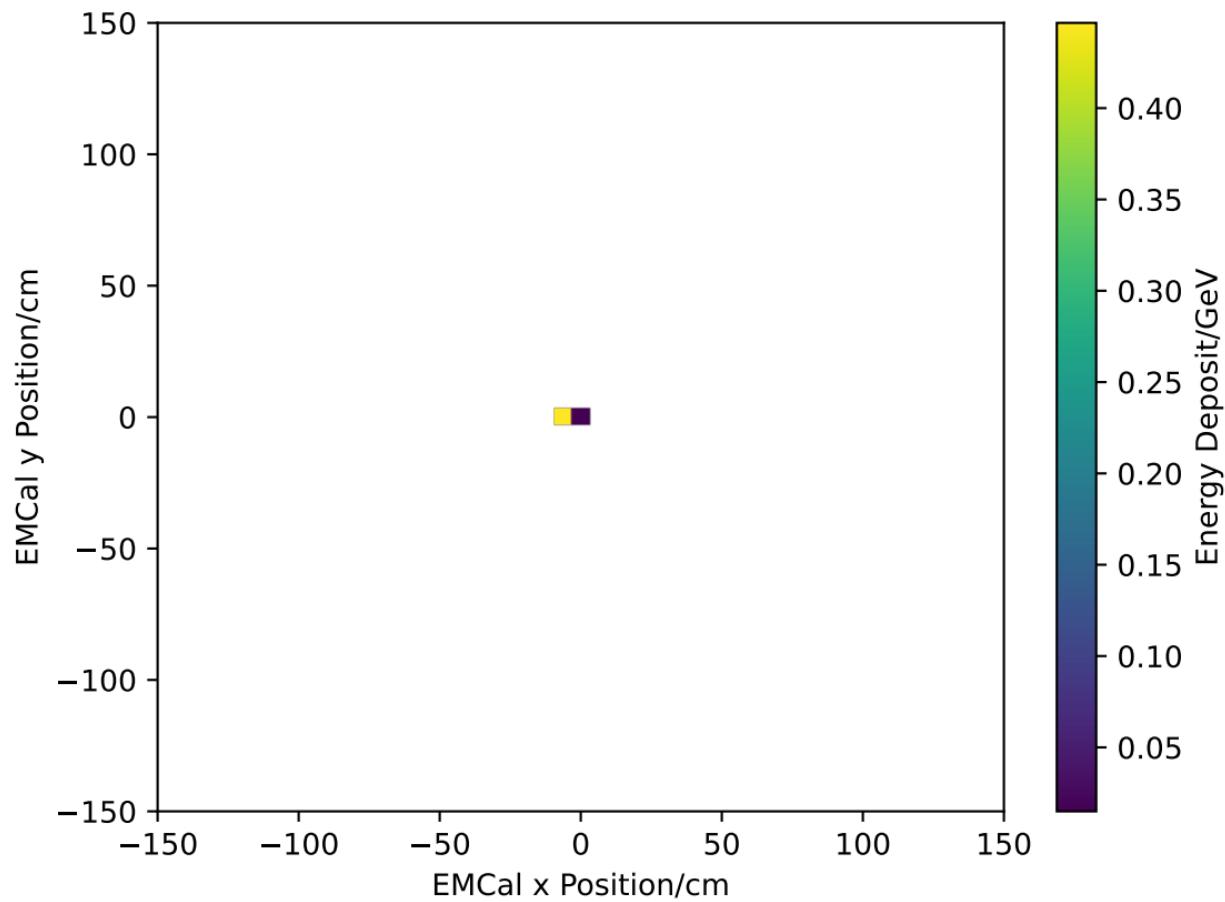
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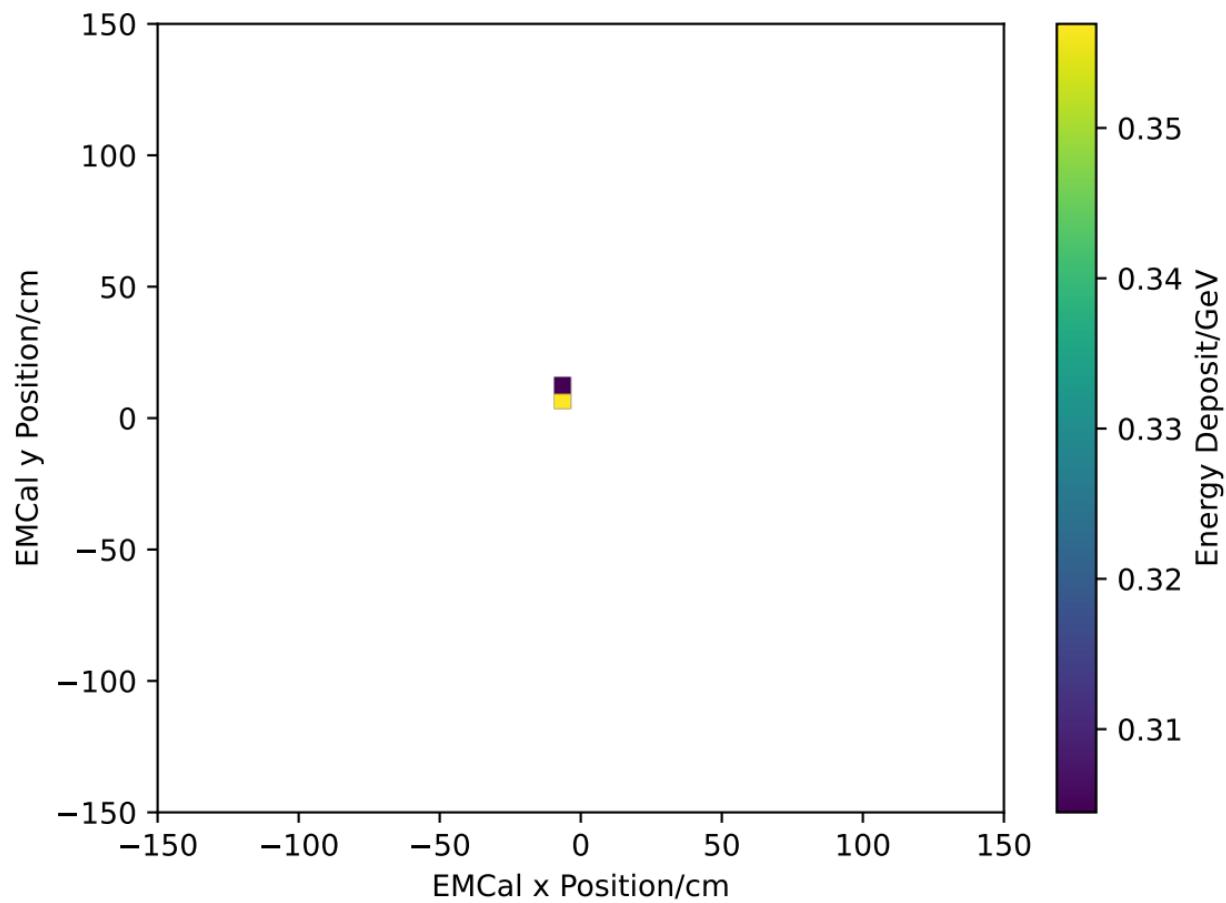
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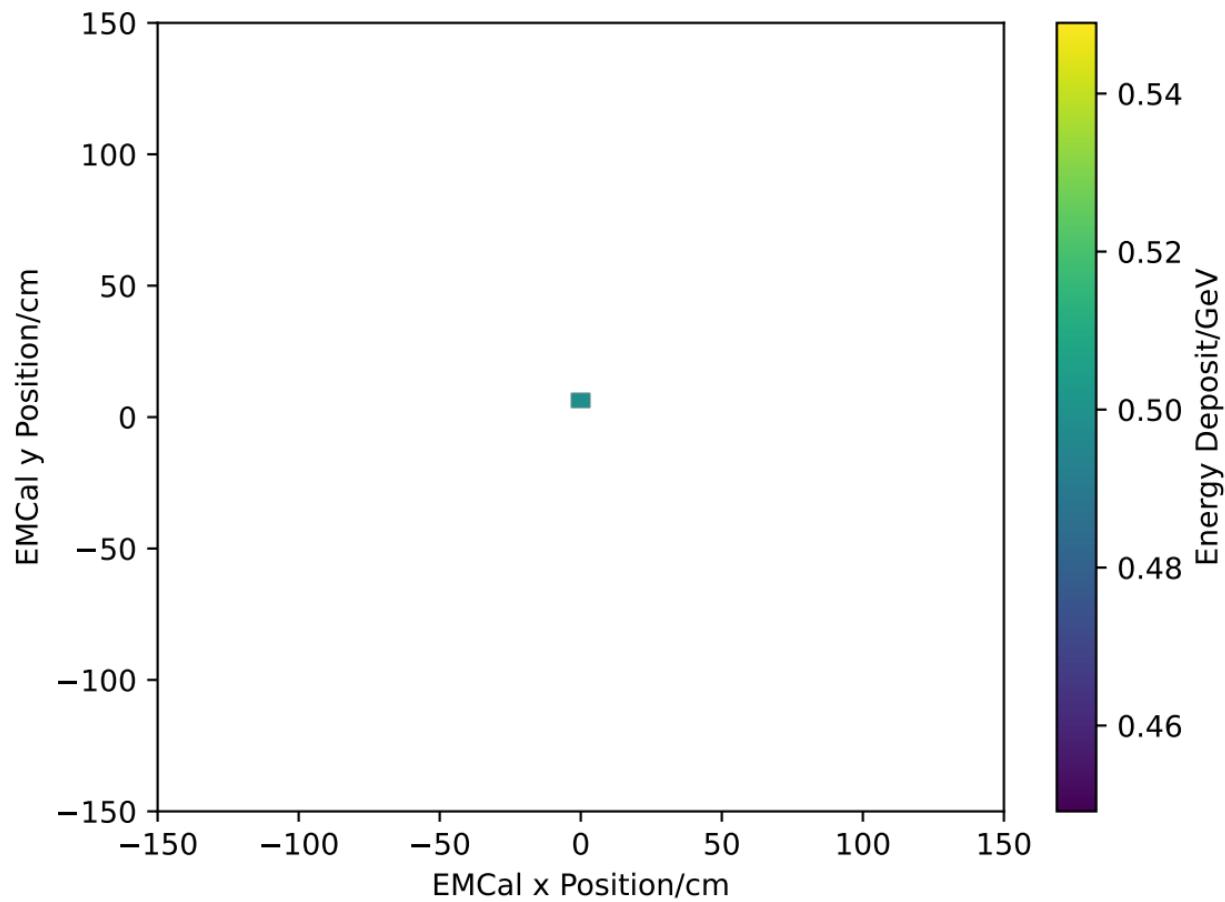
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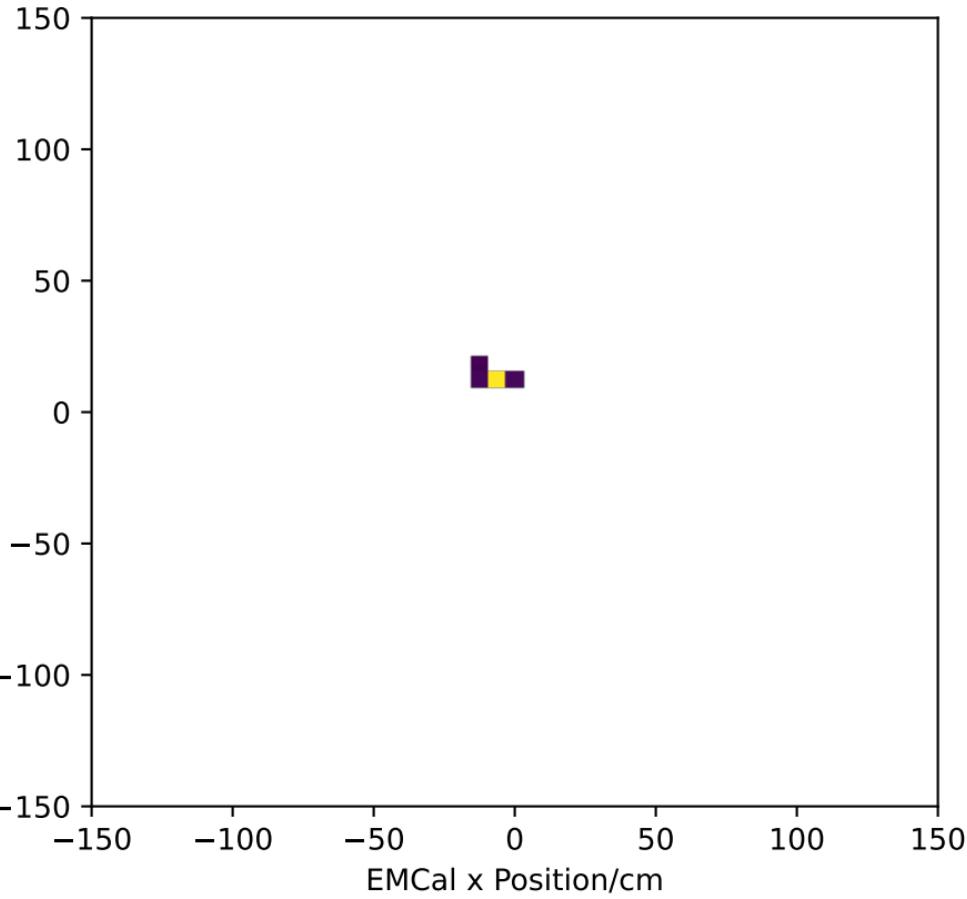






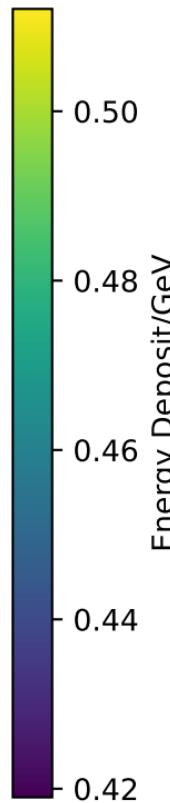
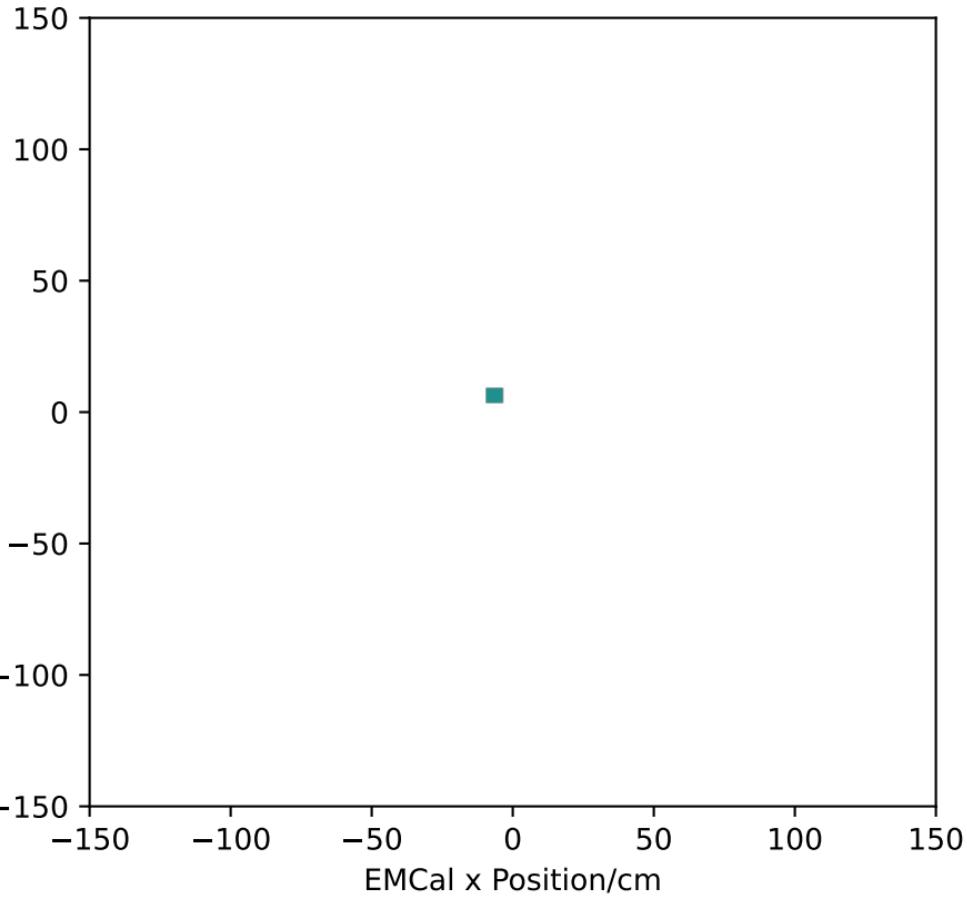


EMCal y Position/cm



Energy Deposit/GeV

EMCal y Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

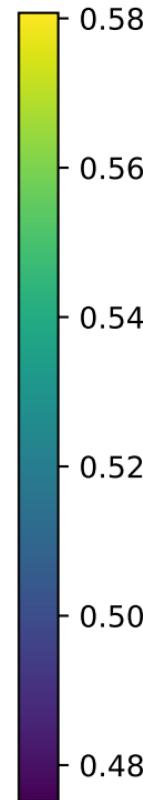
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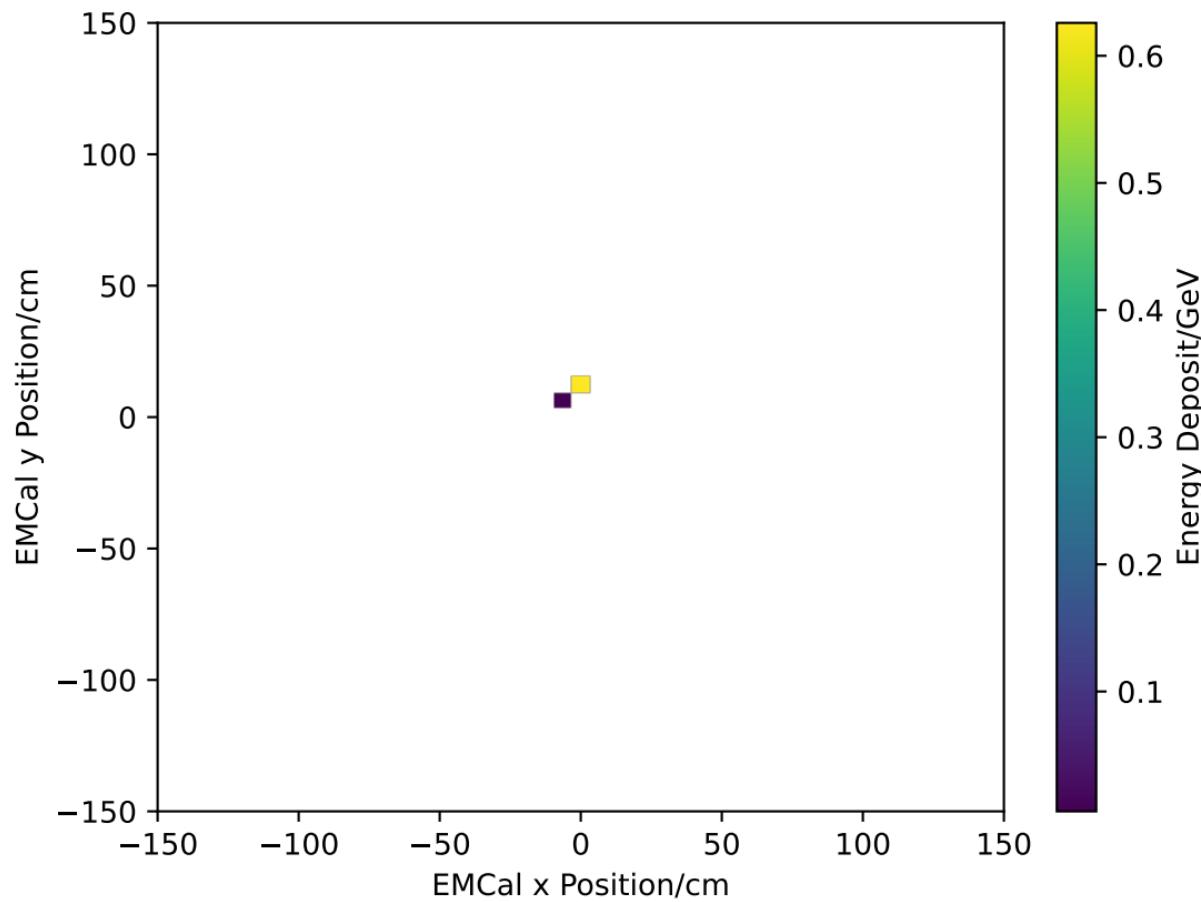
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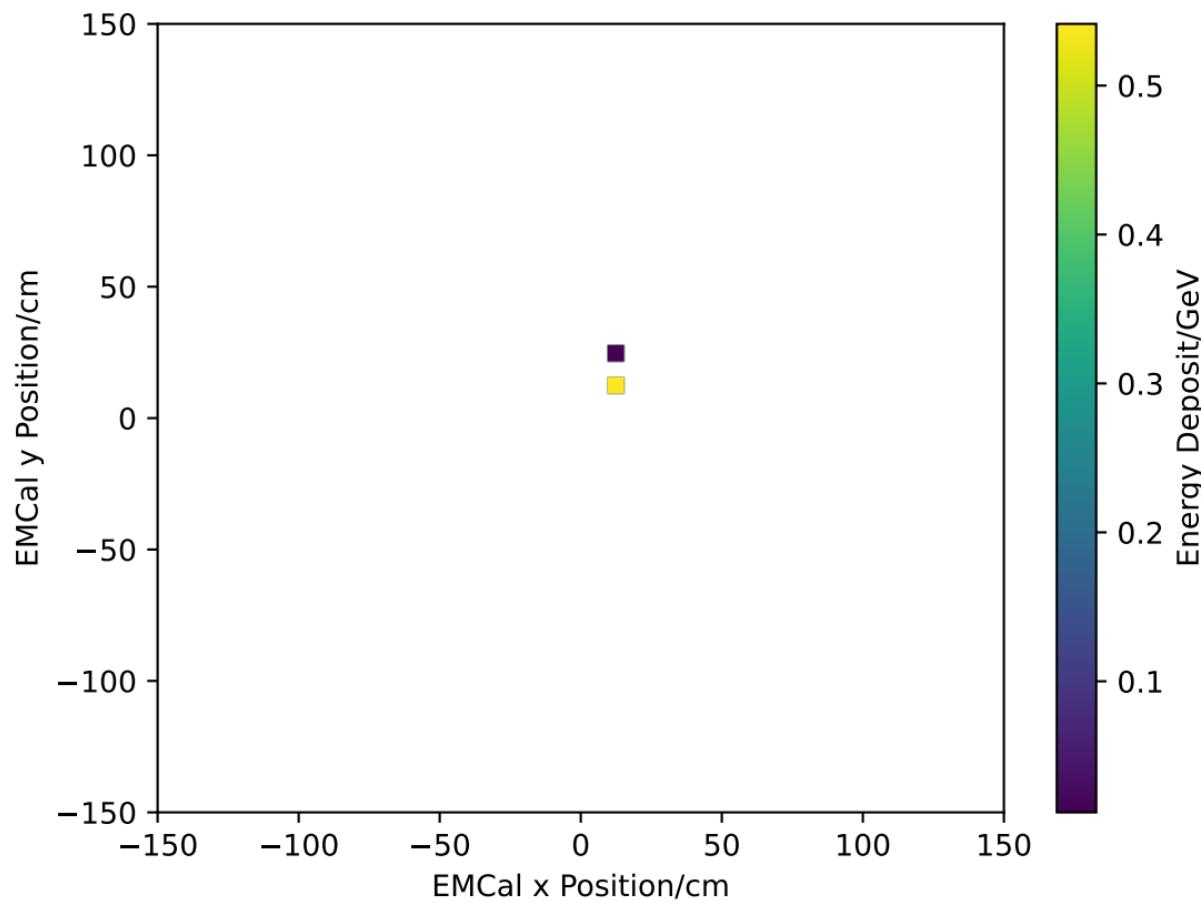
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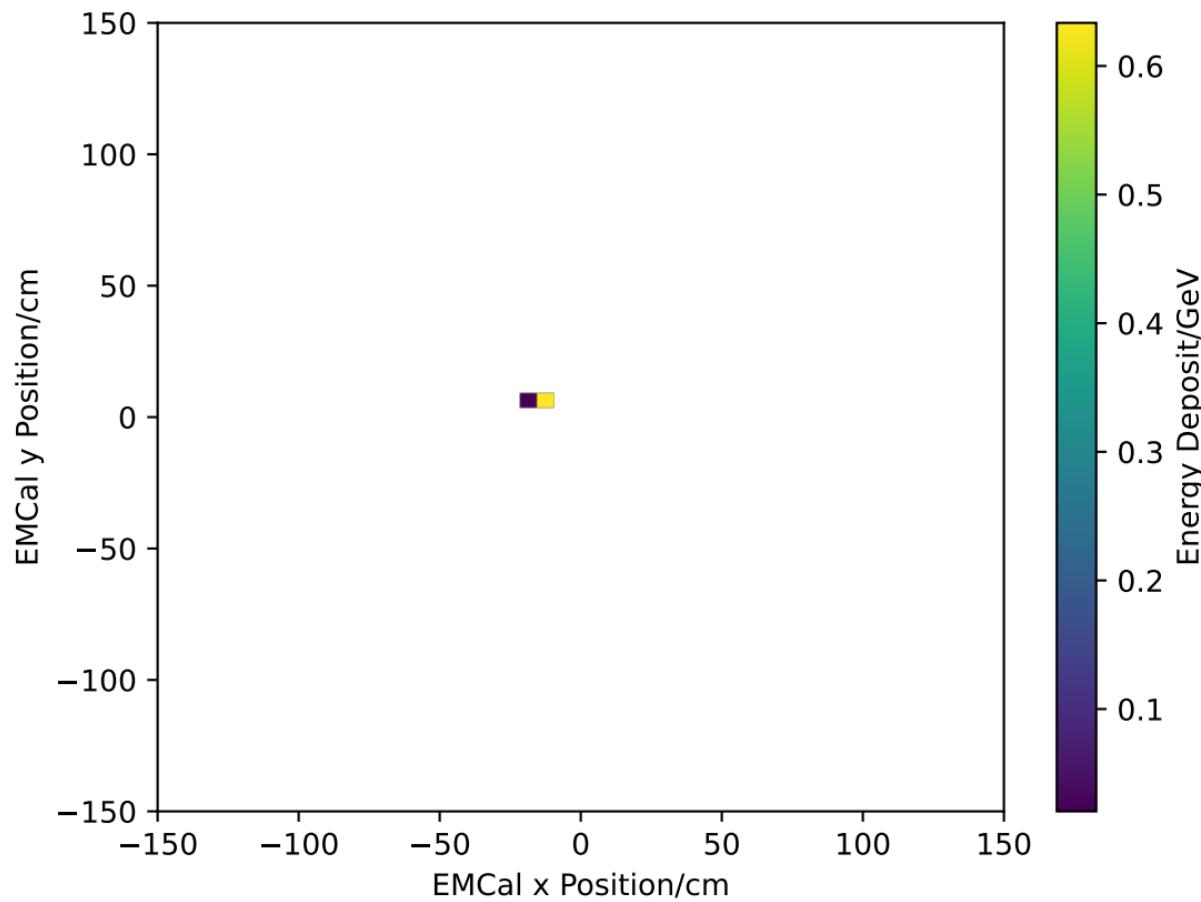
EMCal x Position/cm

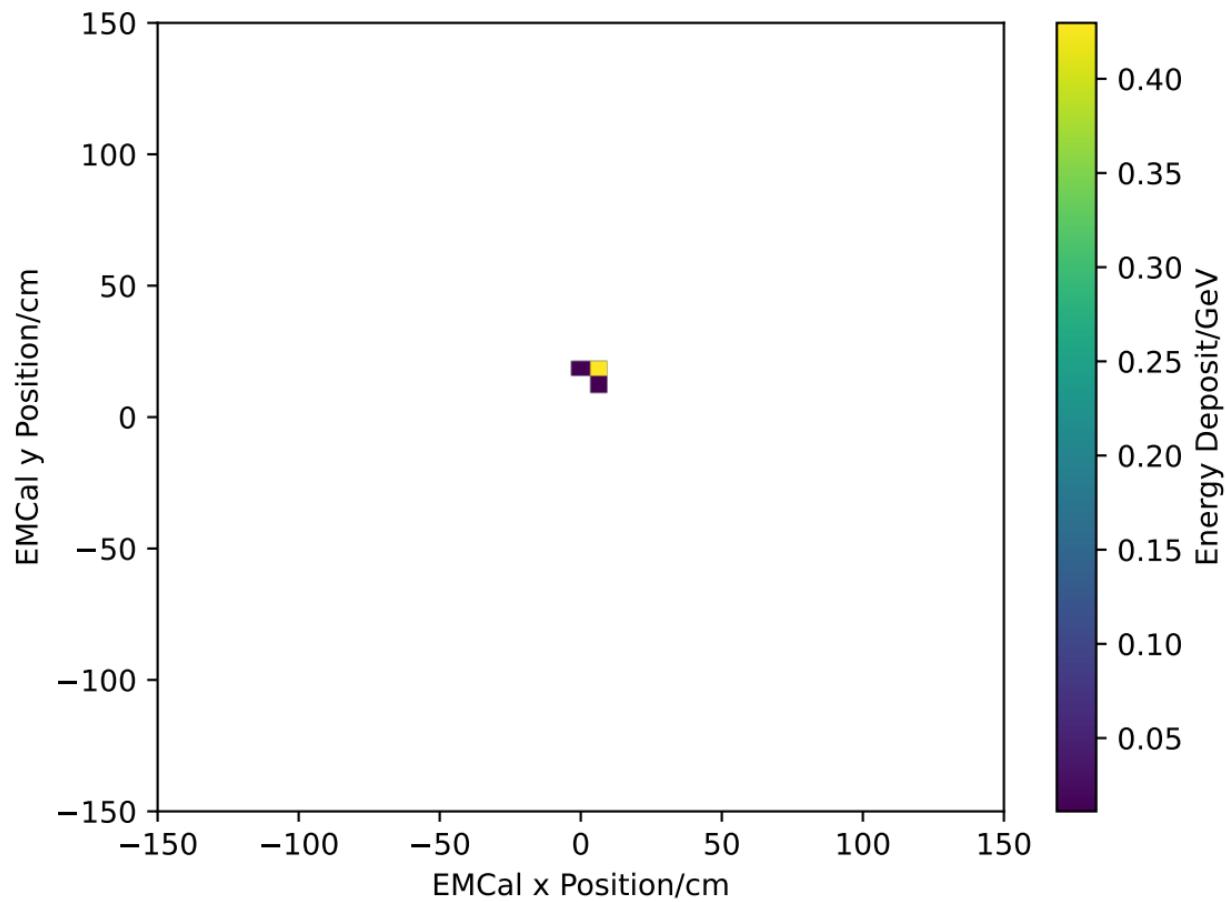


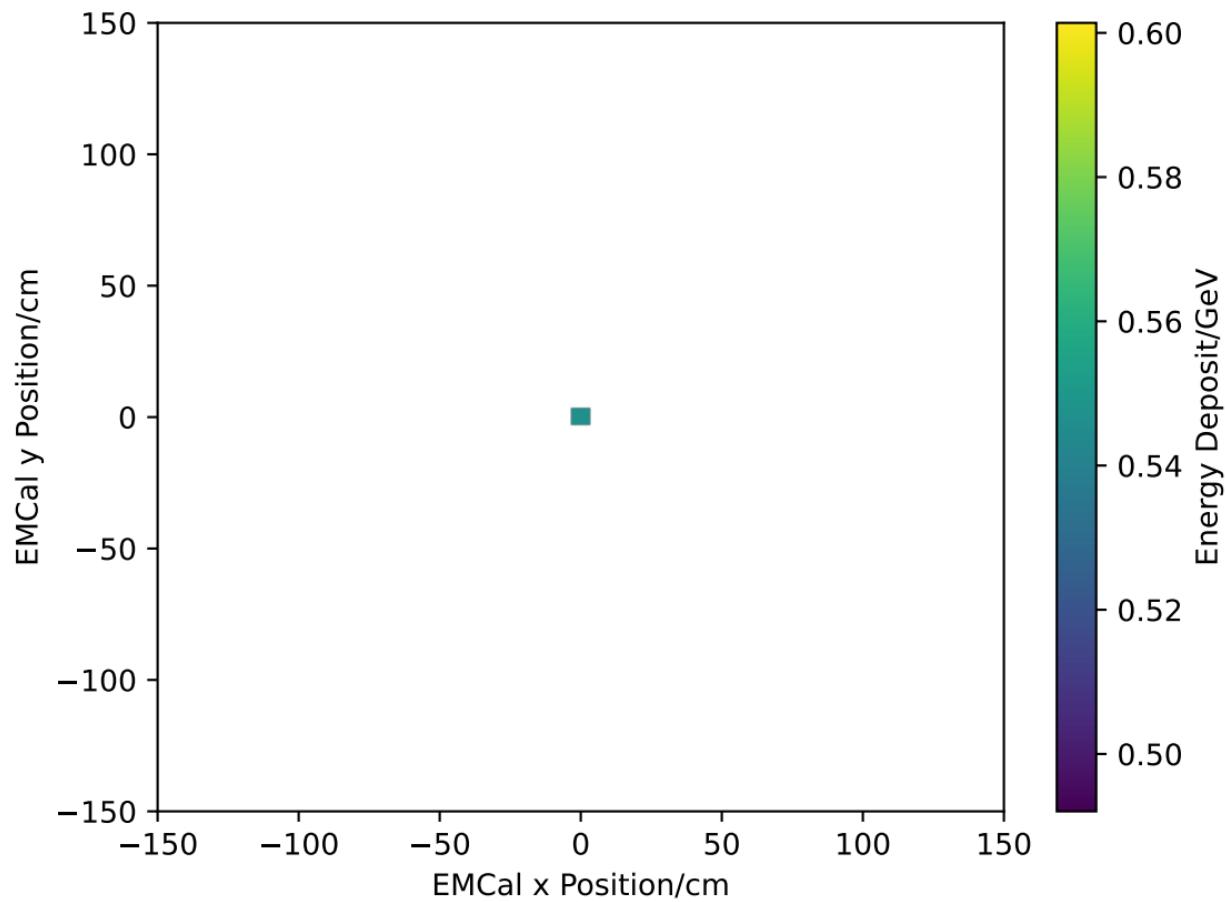
Energy Deposit/GeV











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

Energy Deposit/GeV

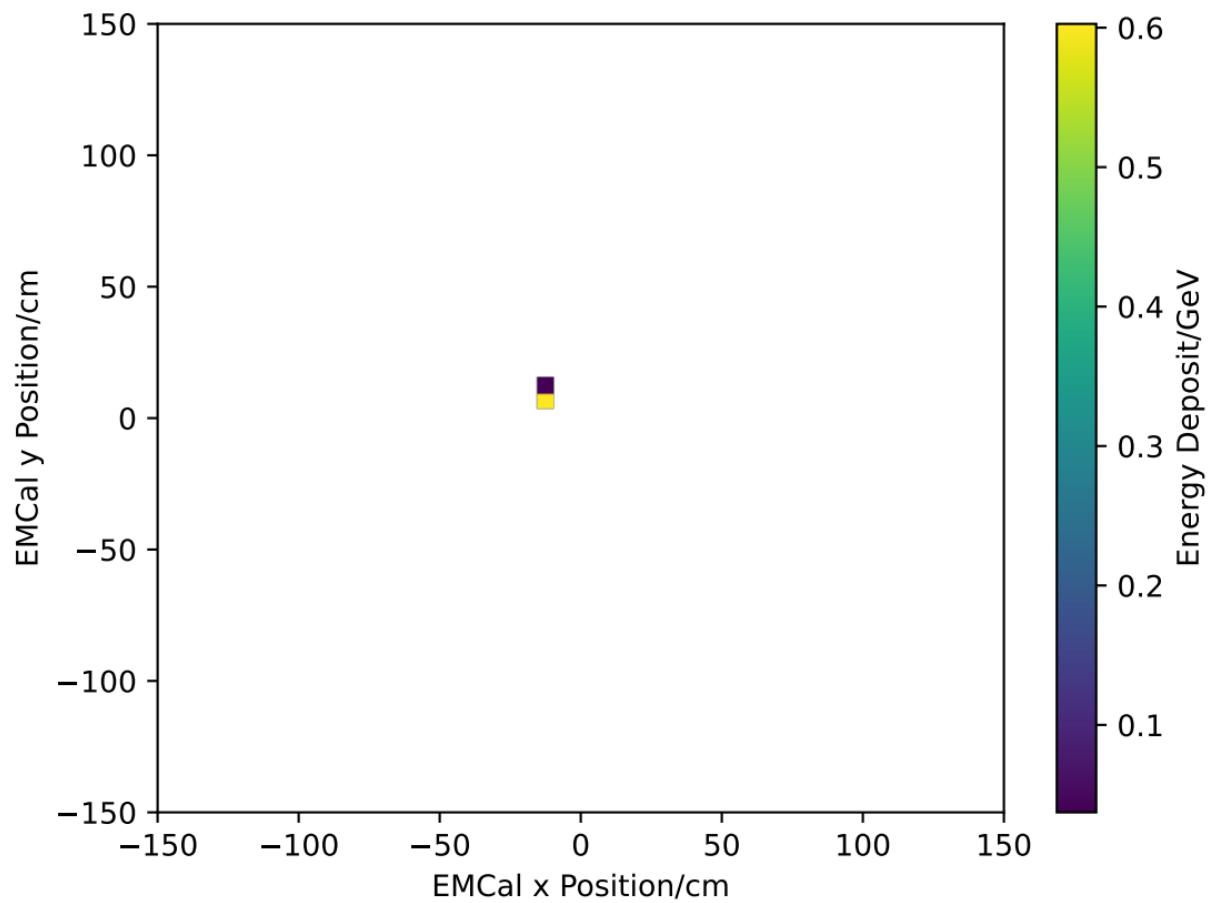
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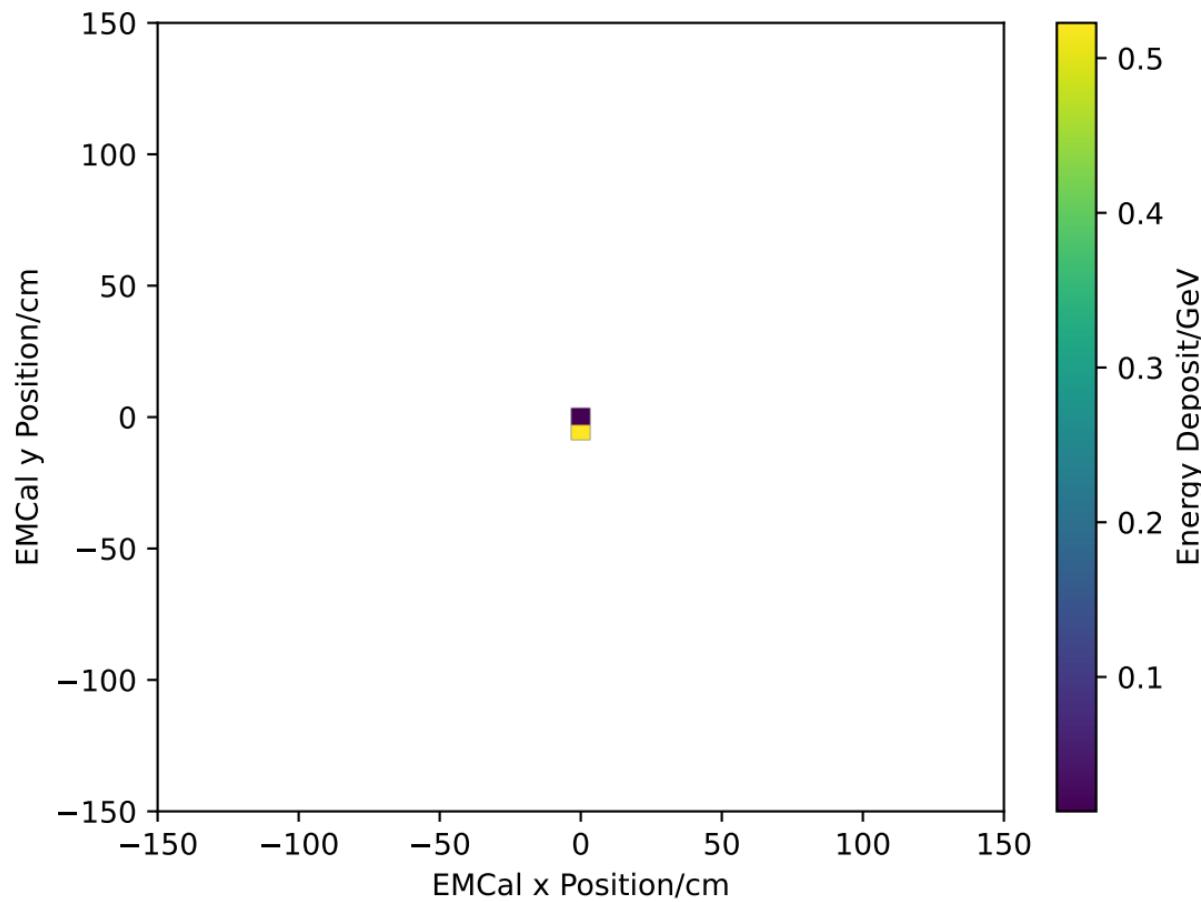
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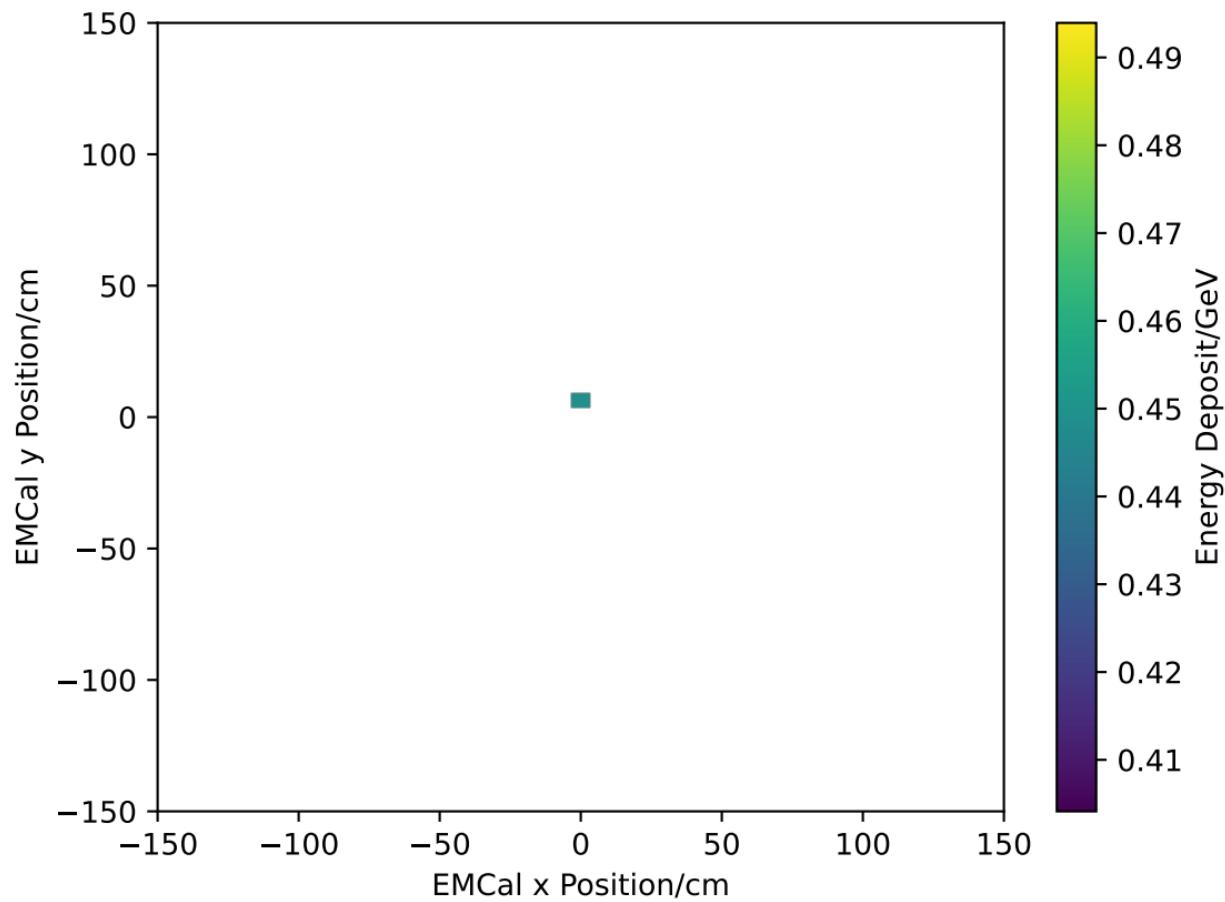
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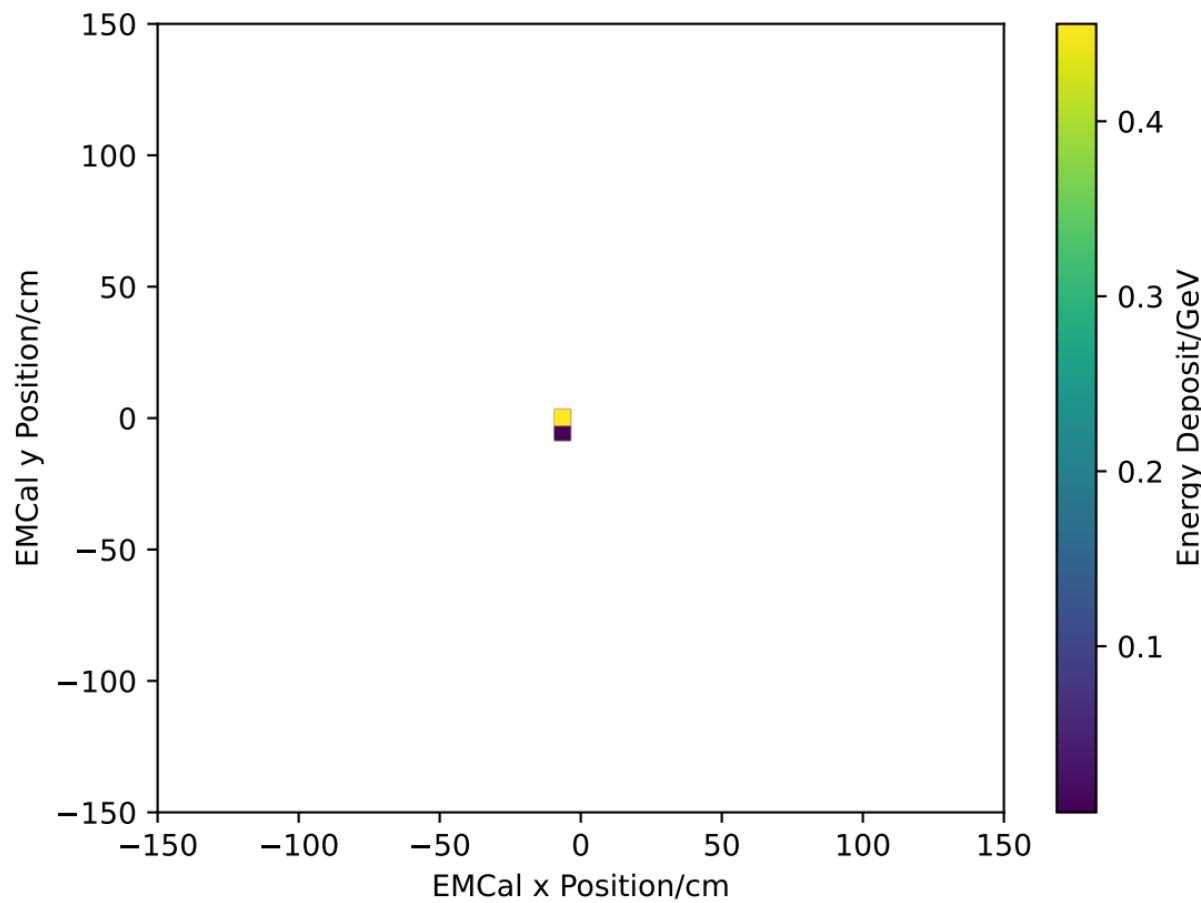
0.42











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

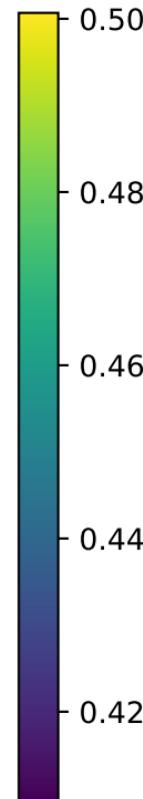
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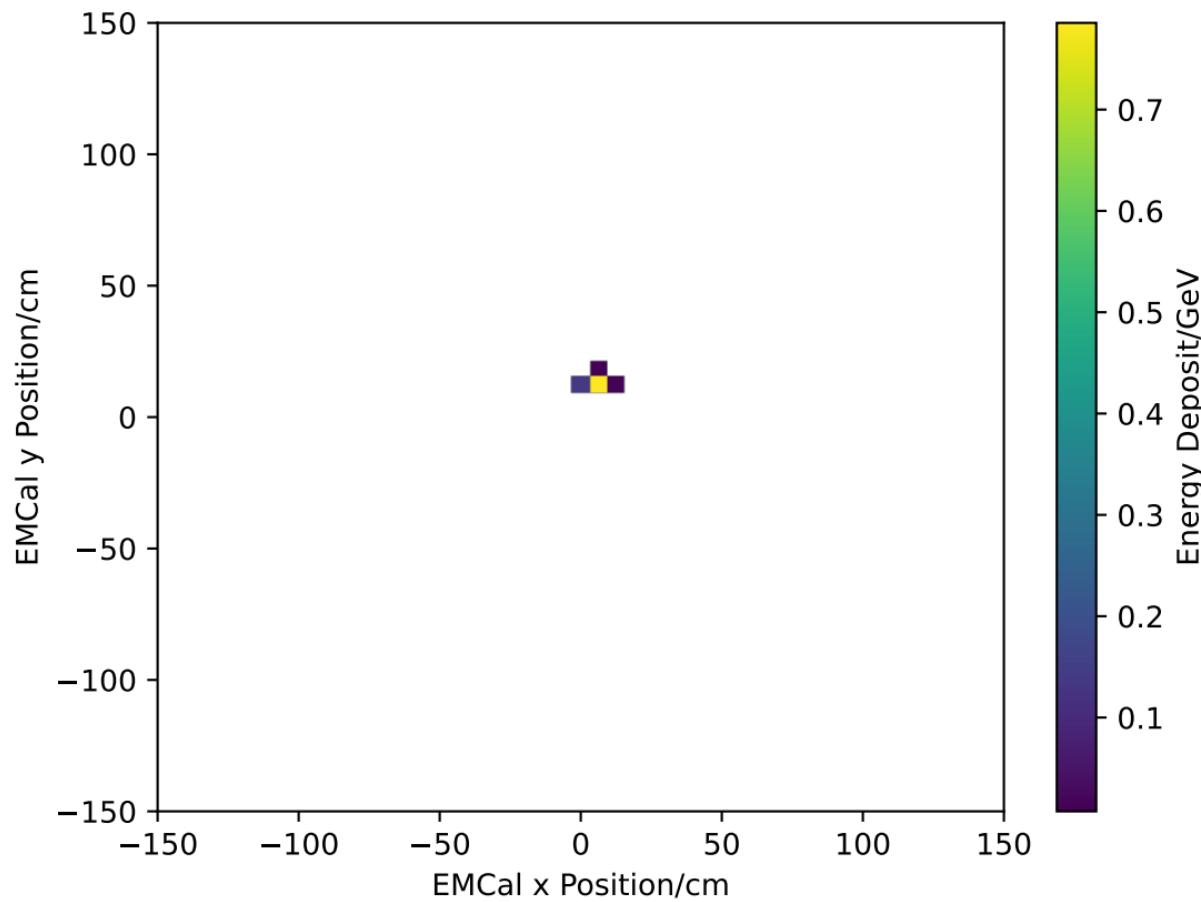
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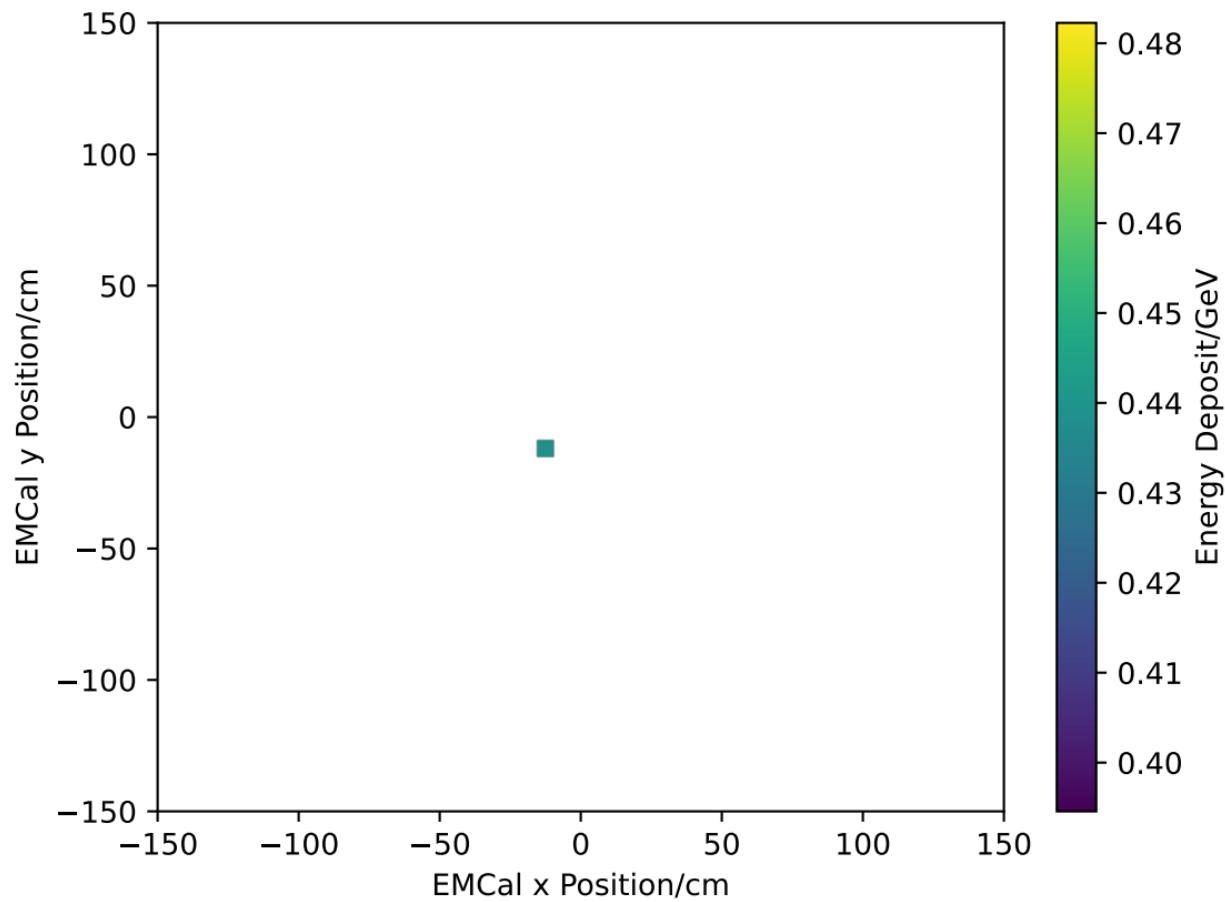
100

150

EMCal x Position/cm







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

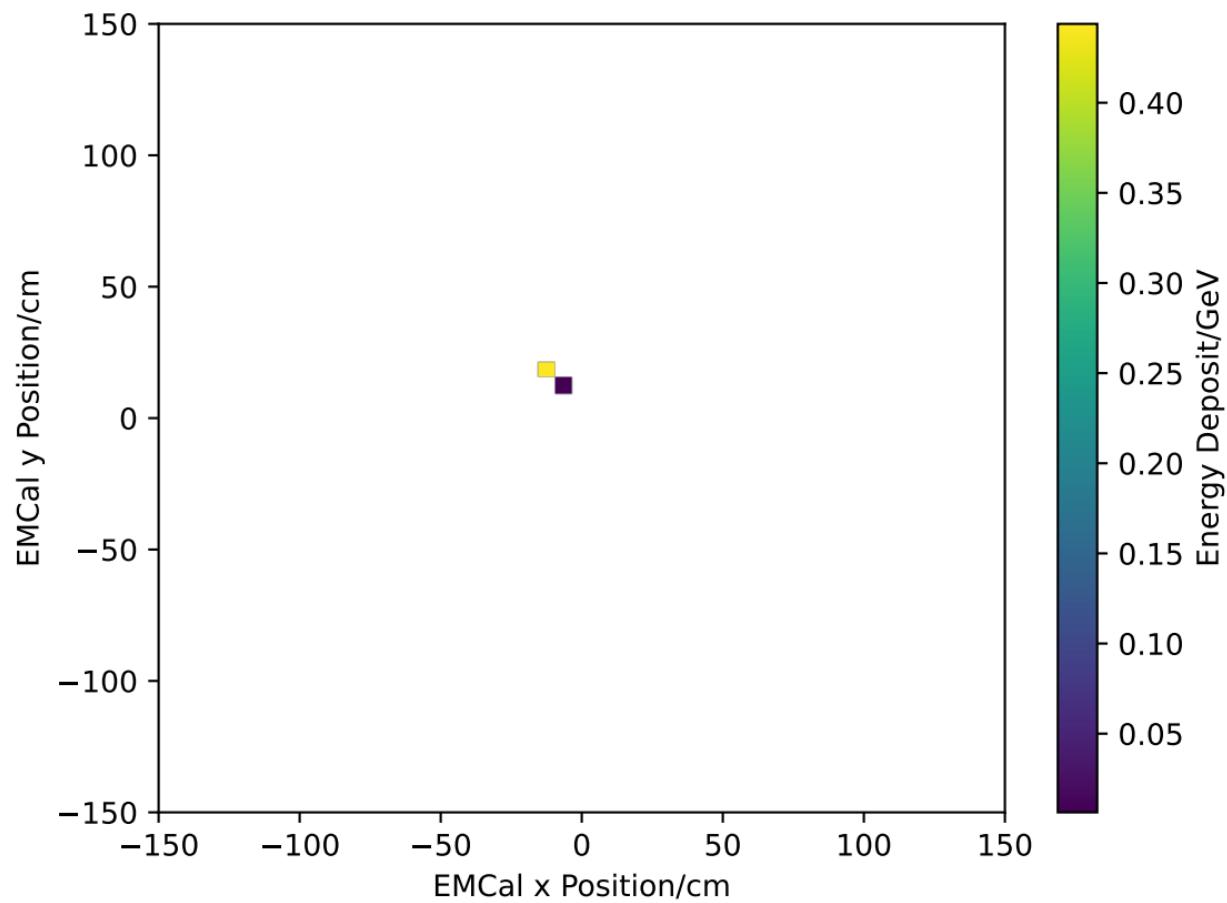
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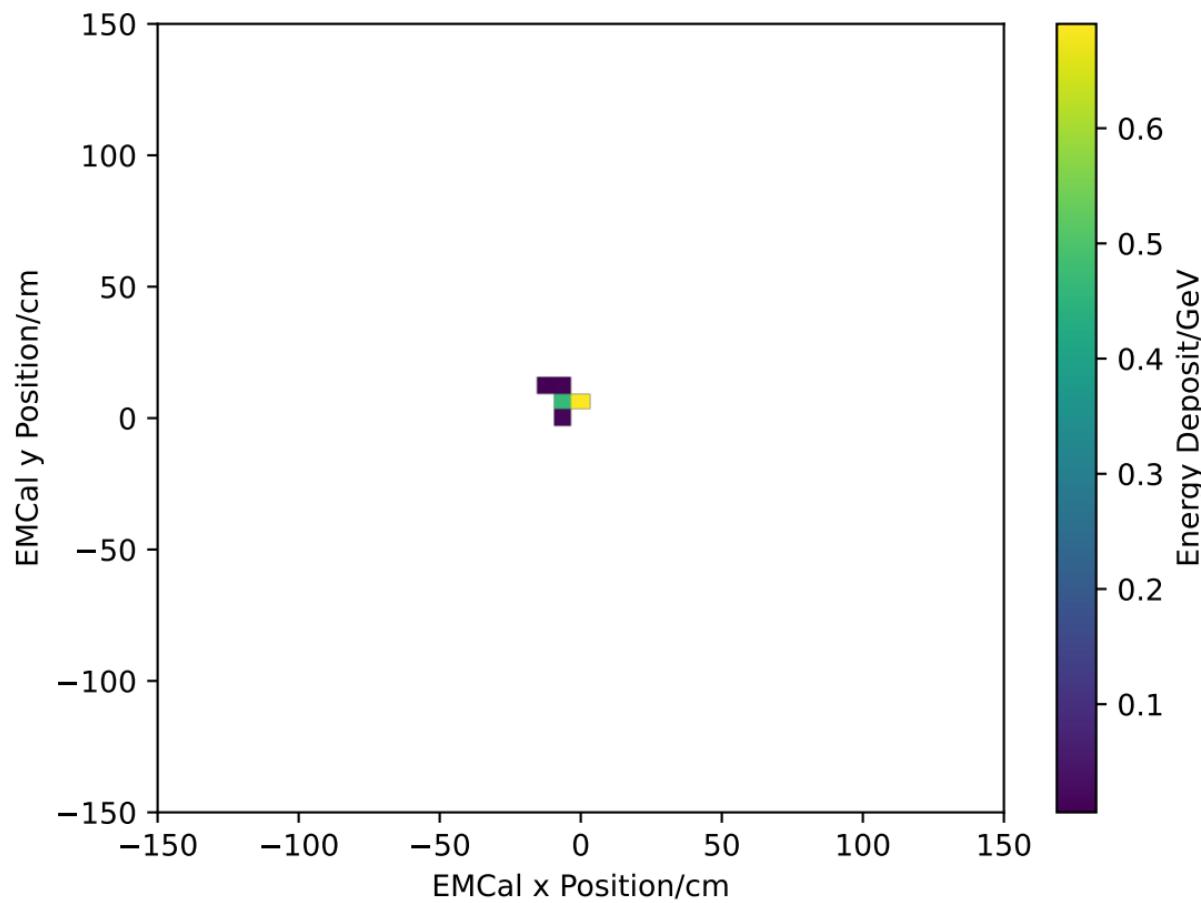
EMCal x Position/cm

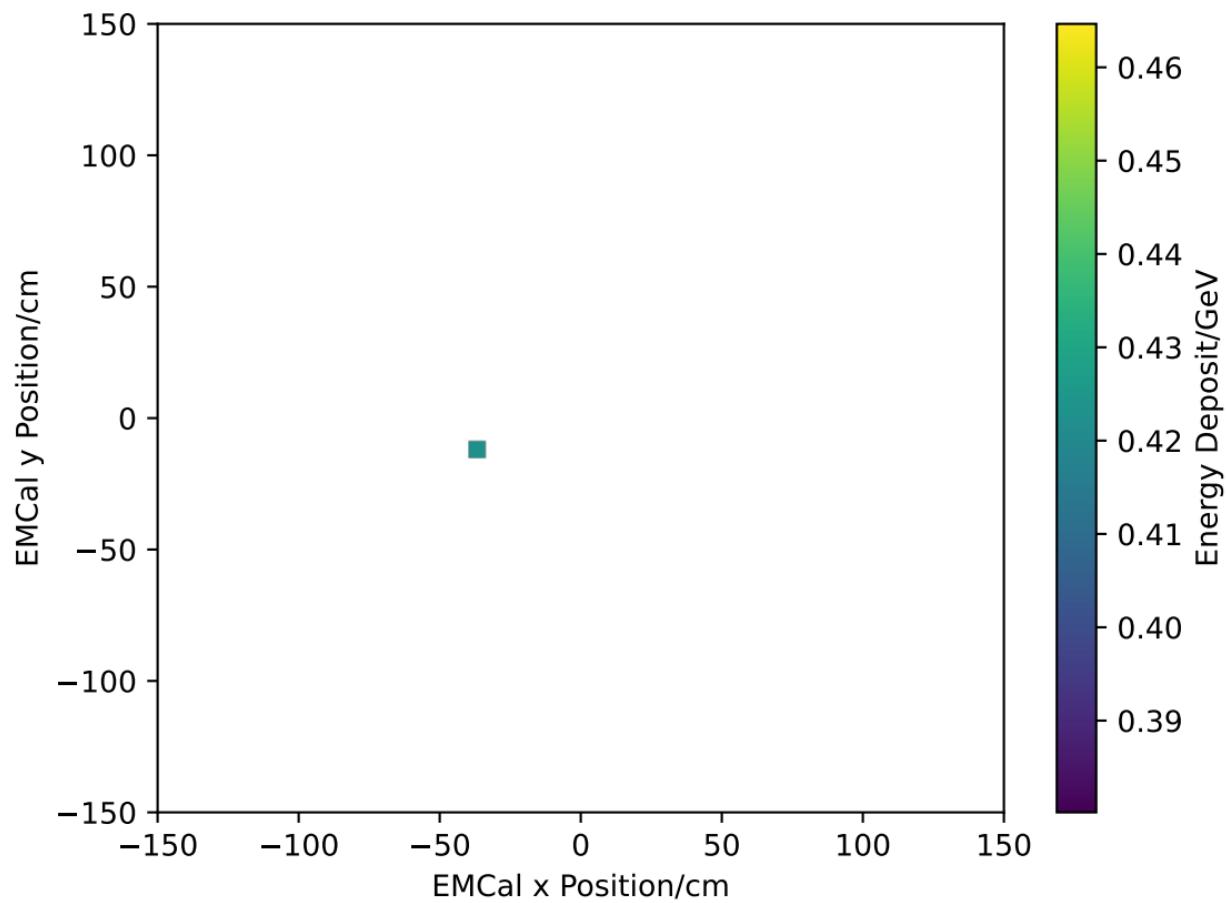


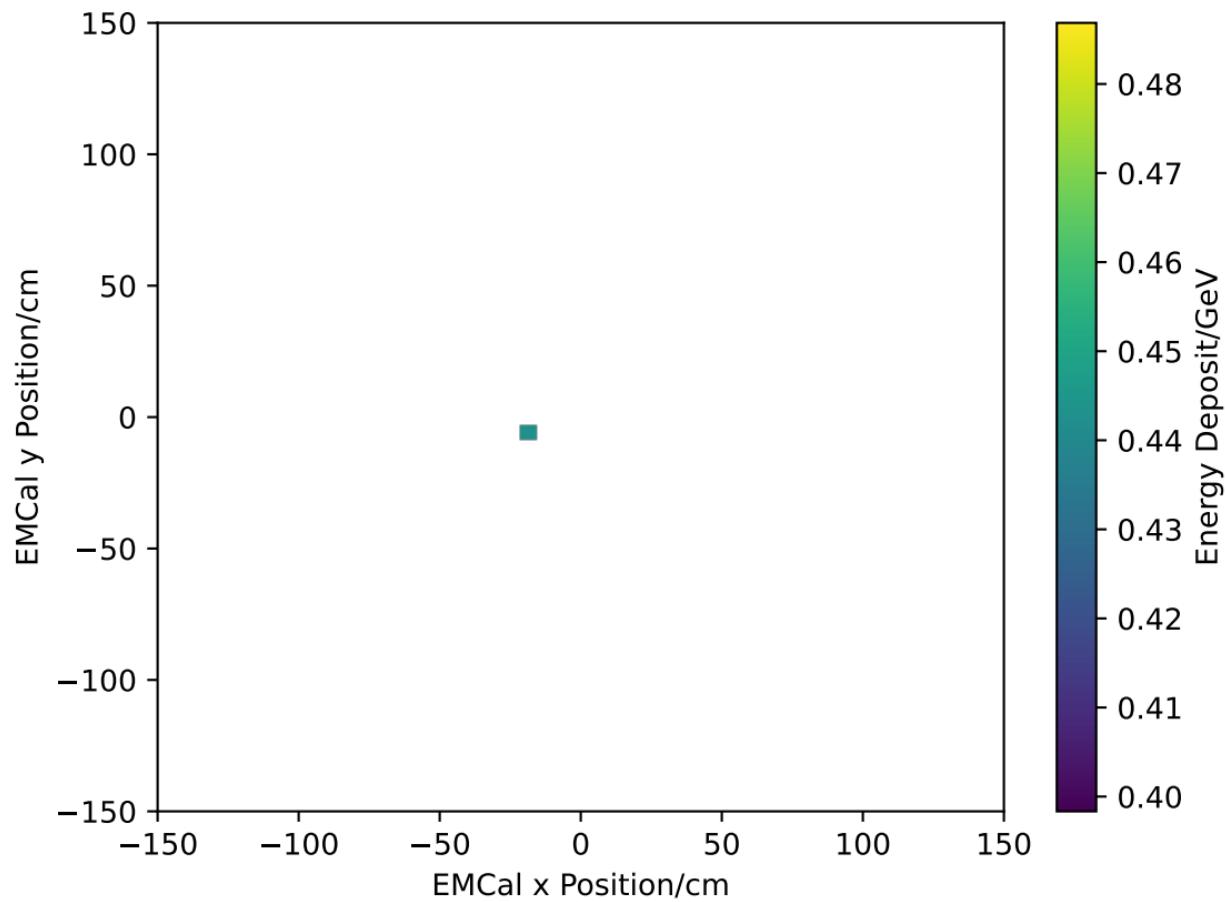
Energy Deposit/GeV

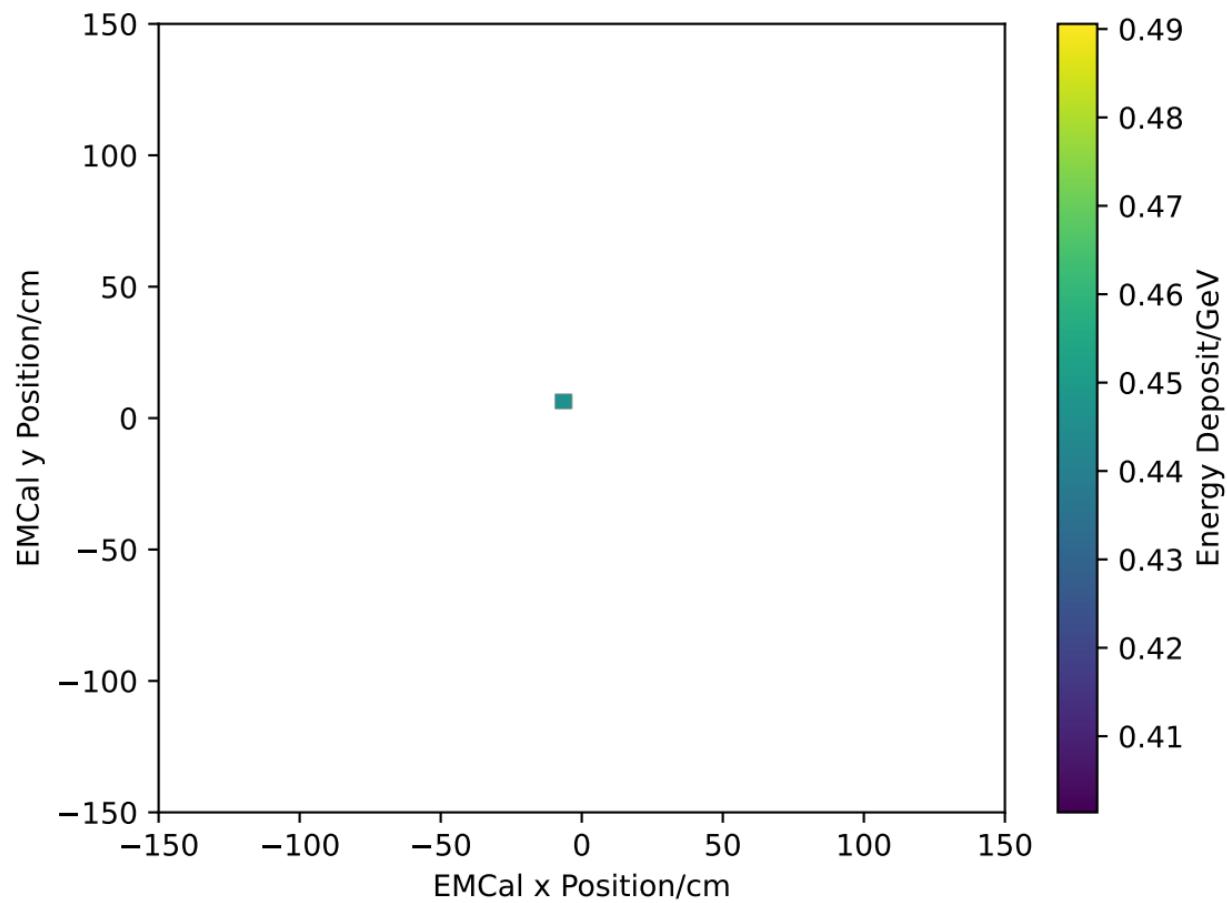
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0.44

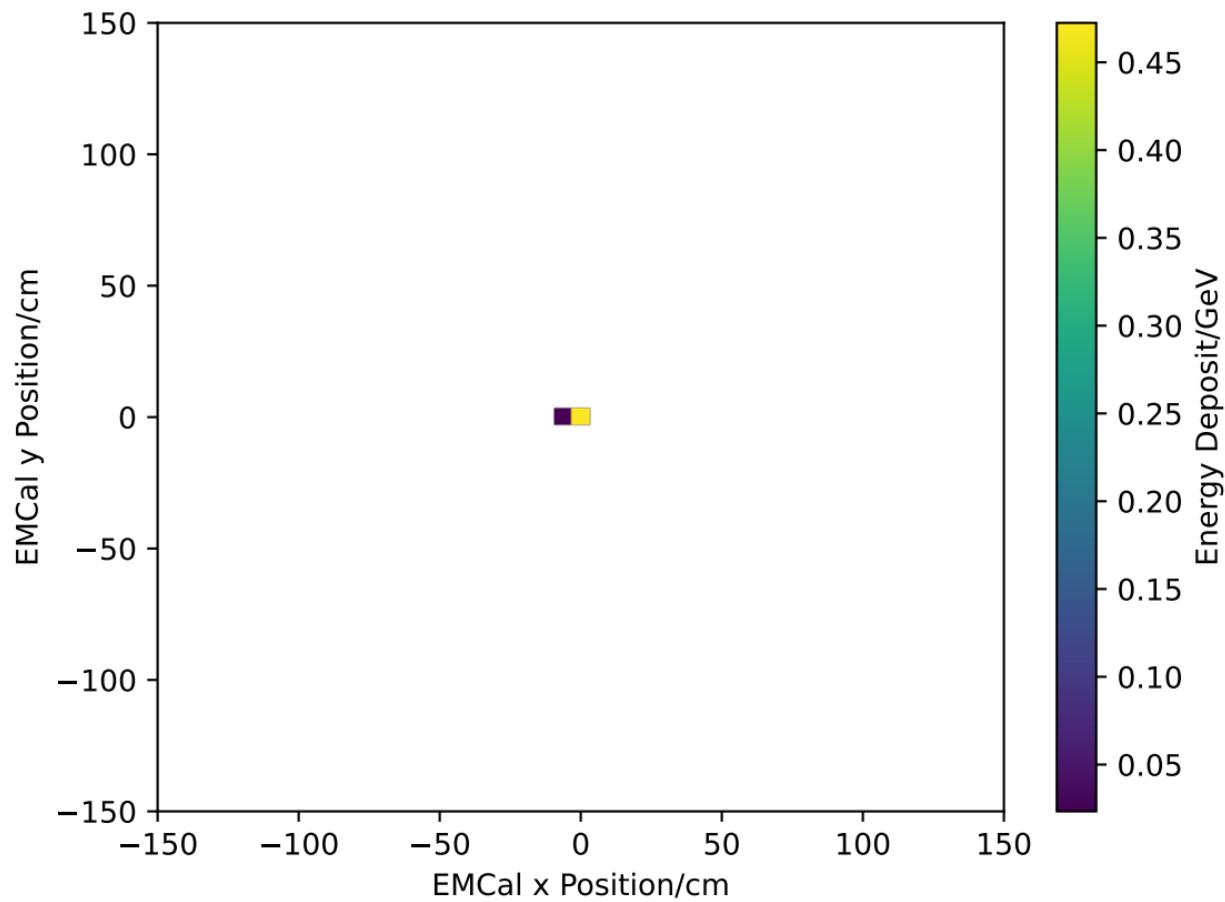


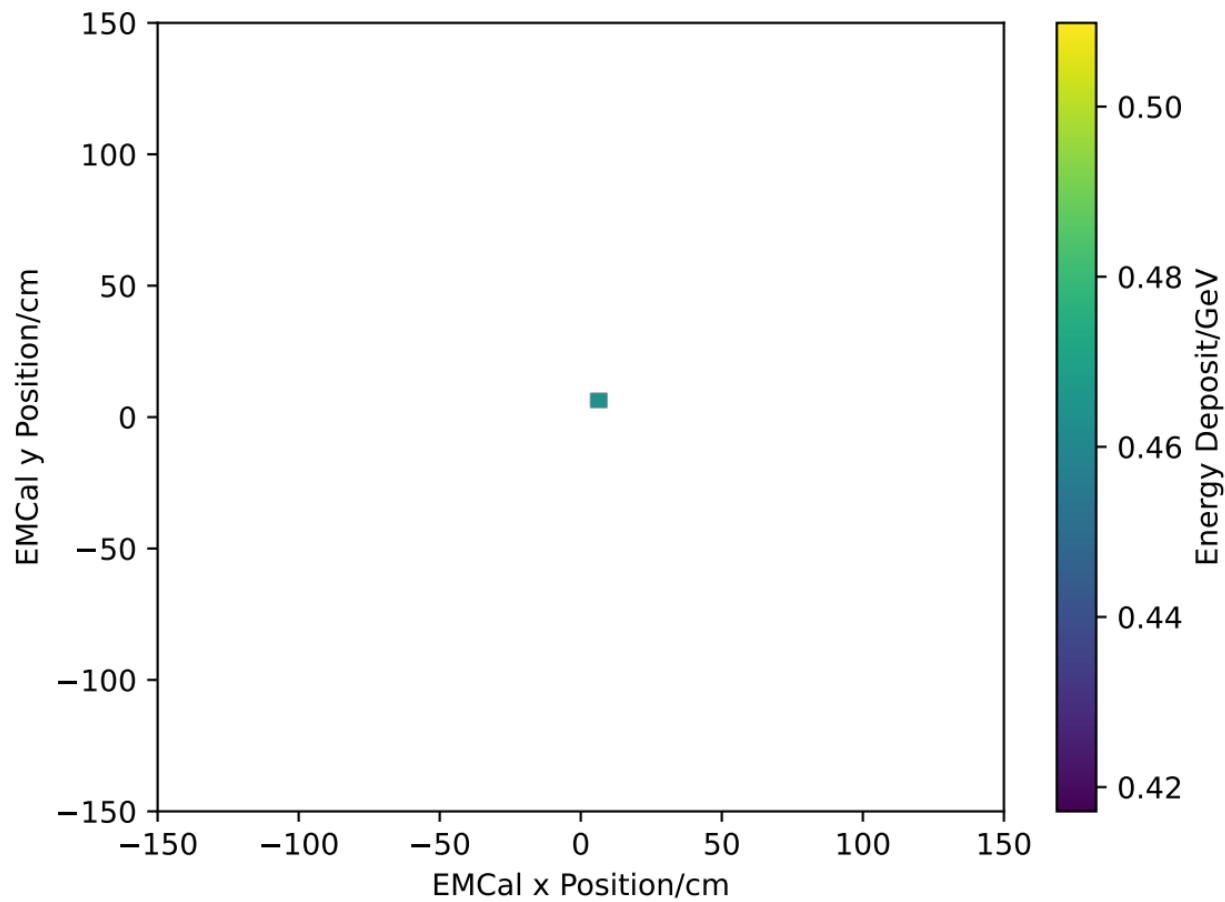


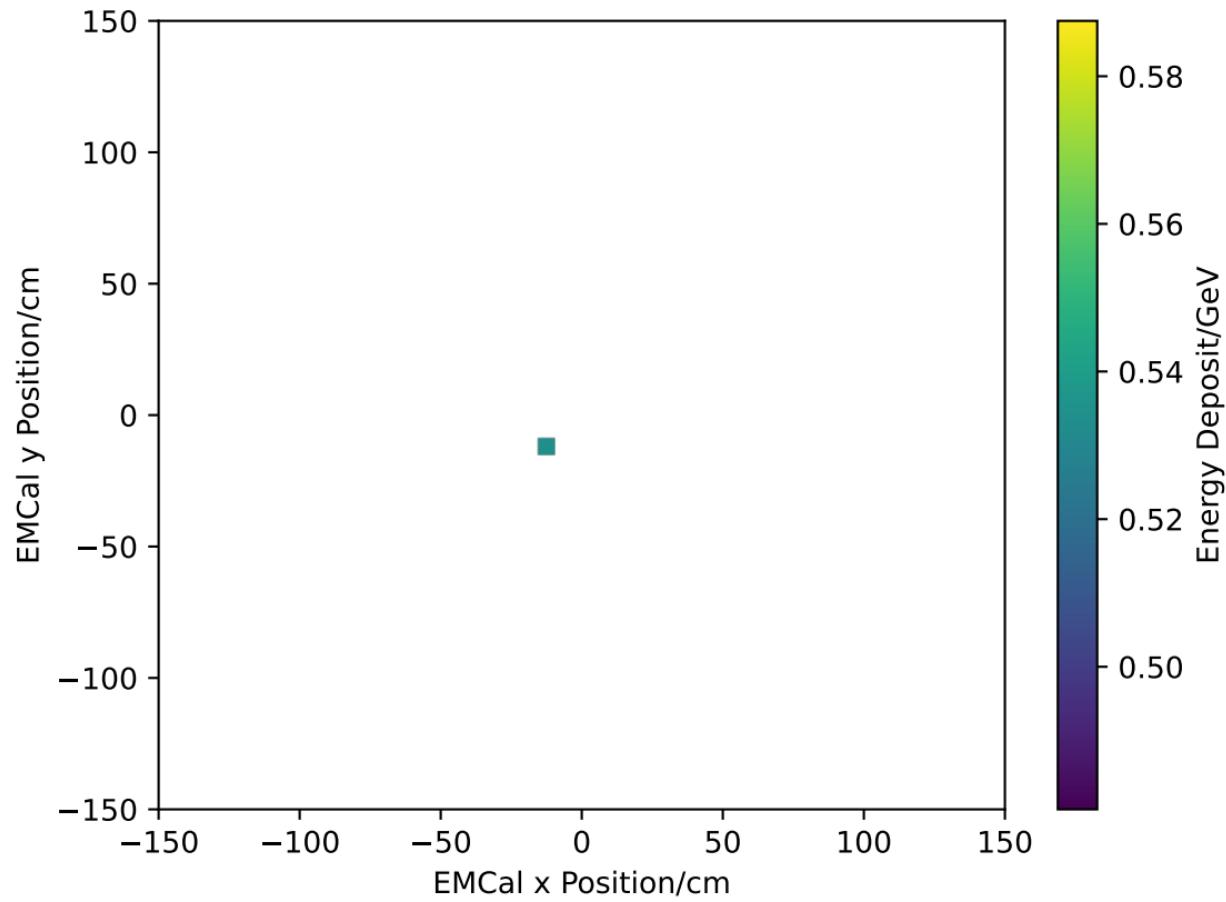




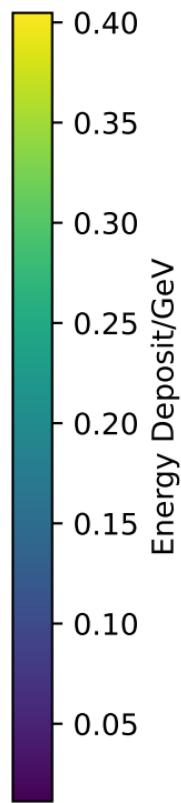
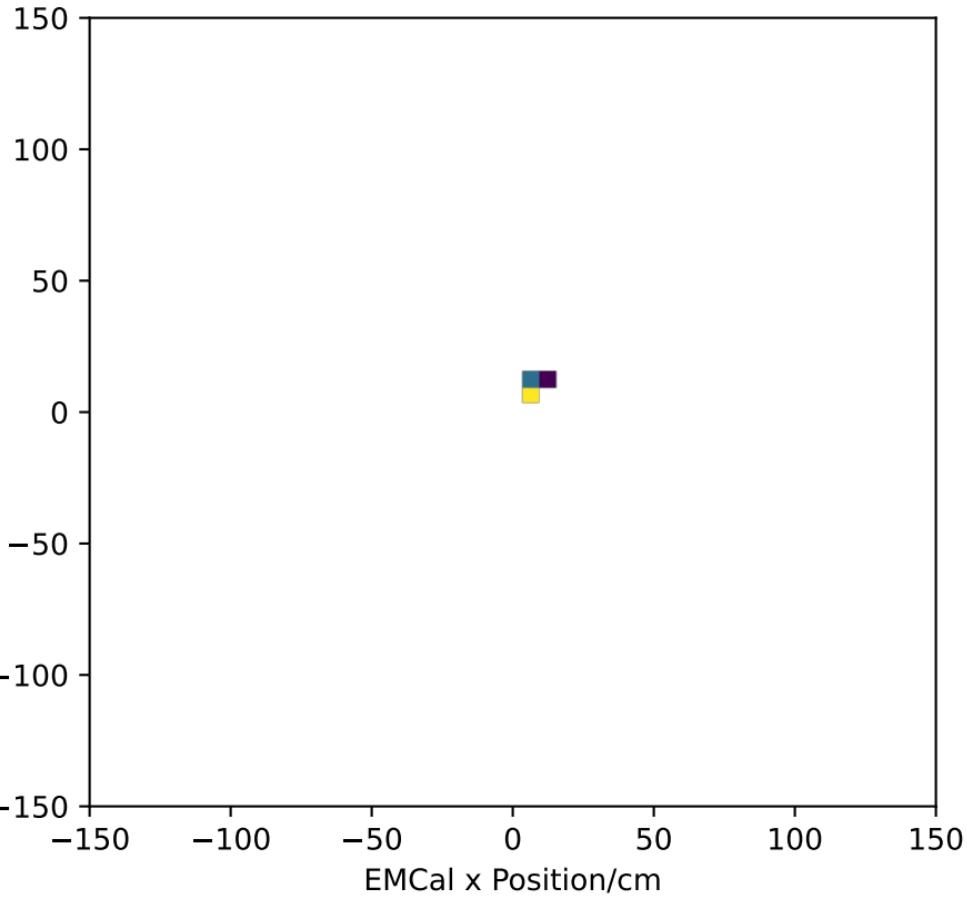


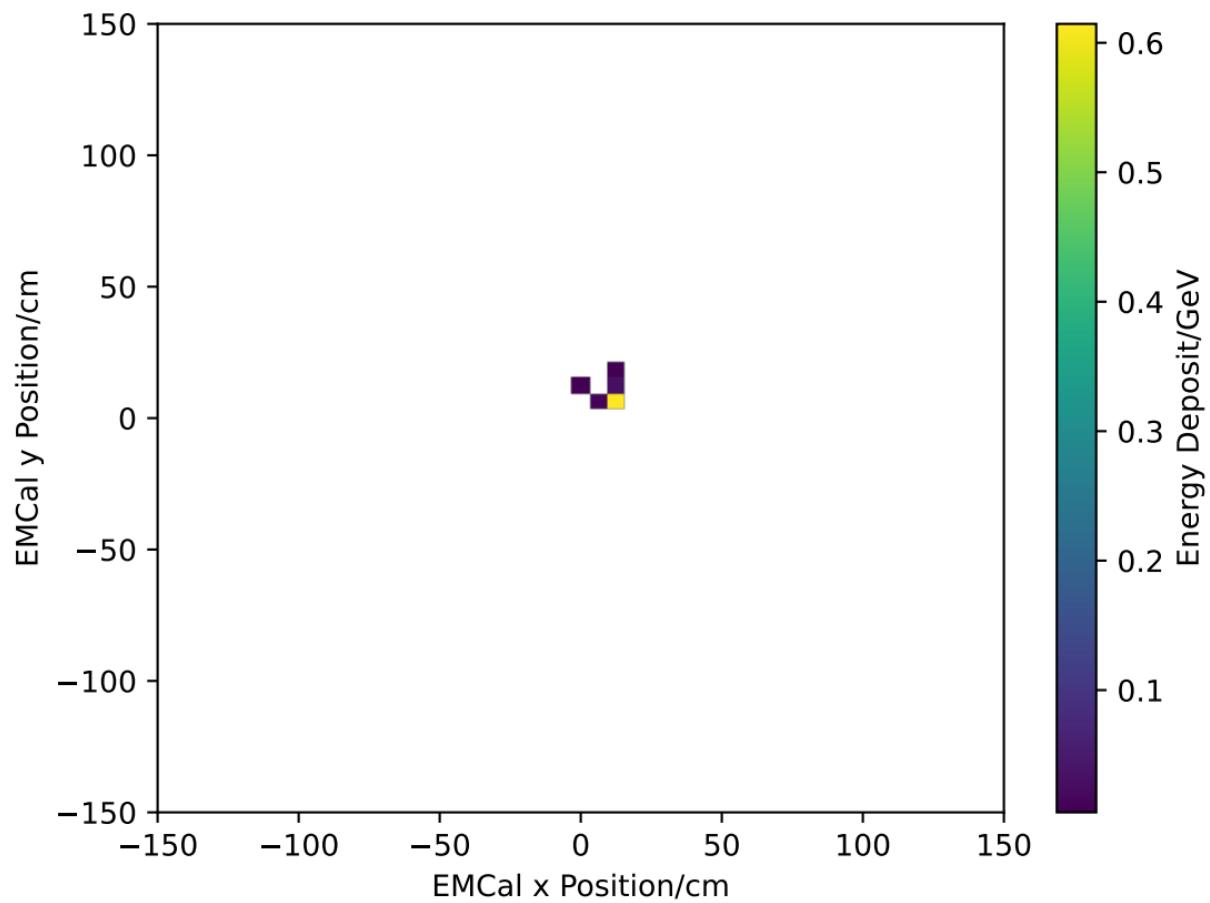


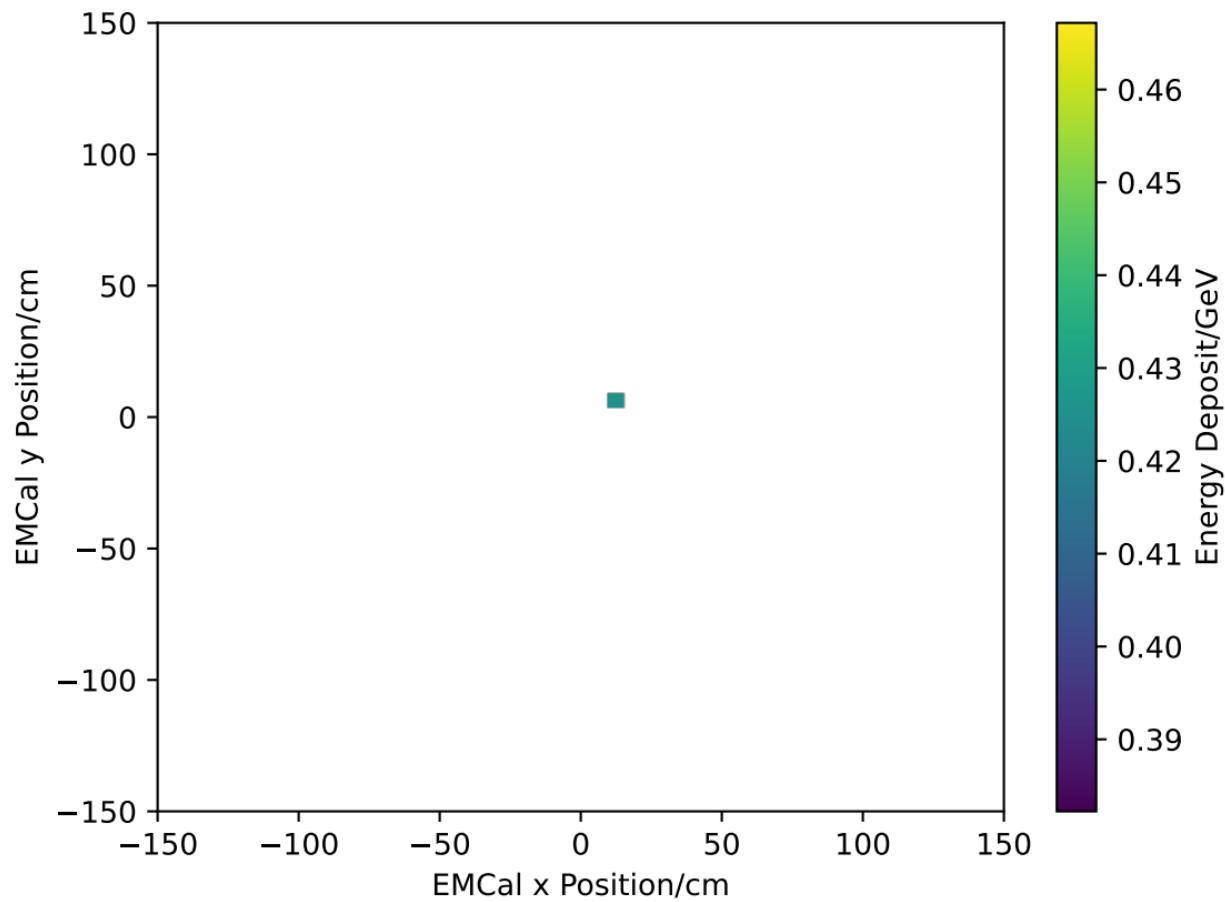


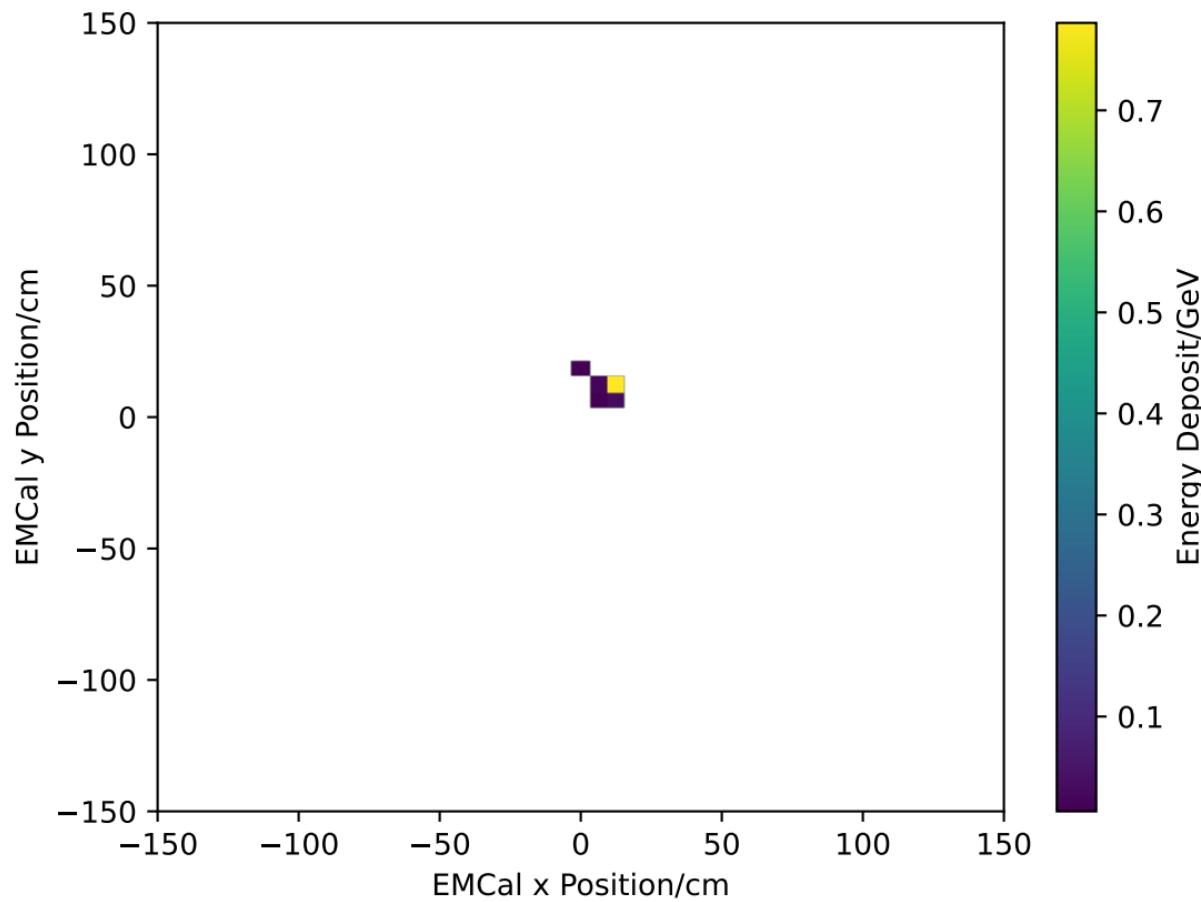


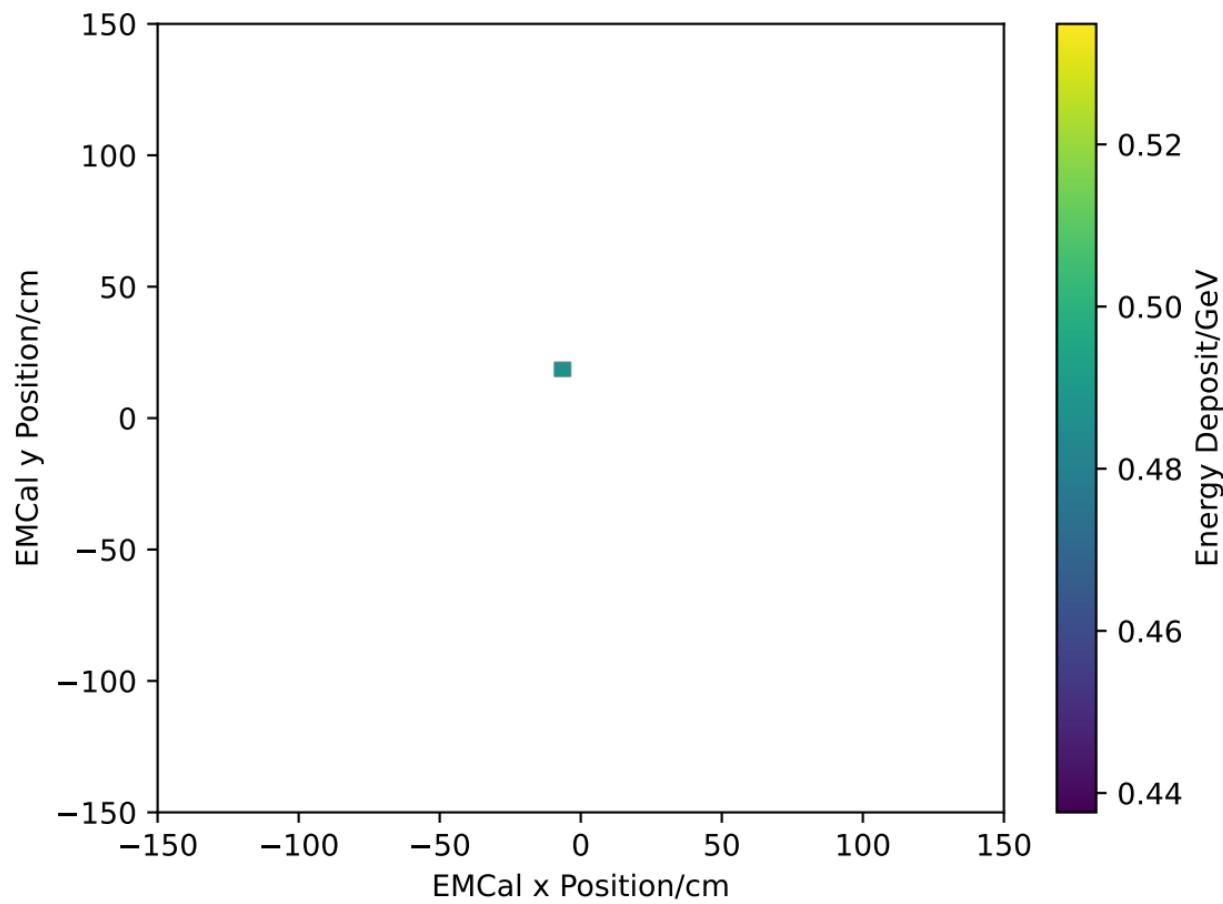
EMCal y Position/cm

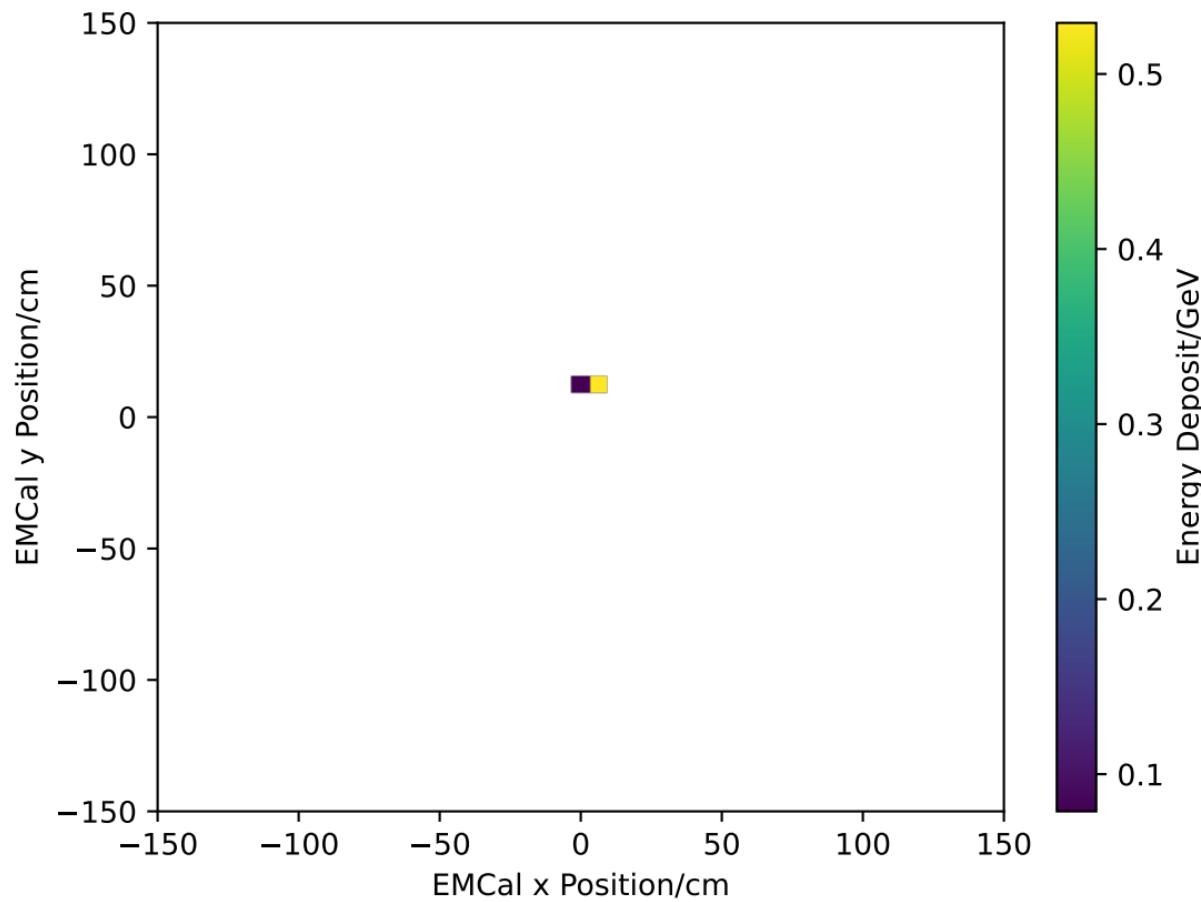


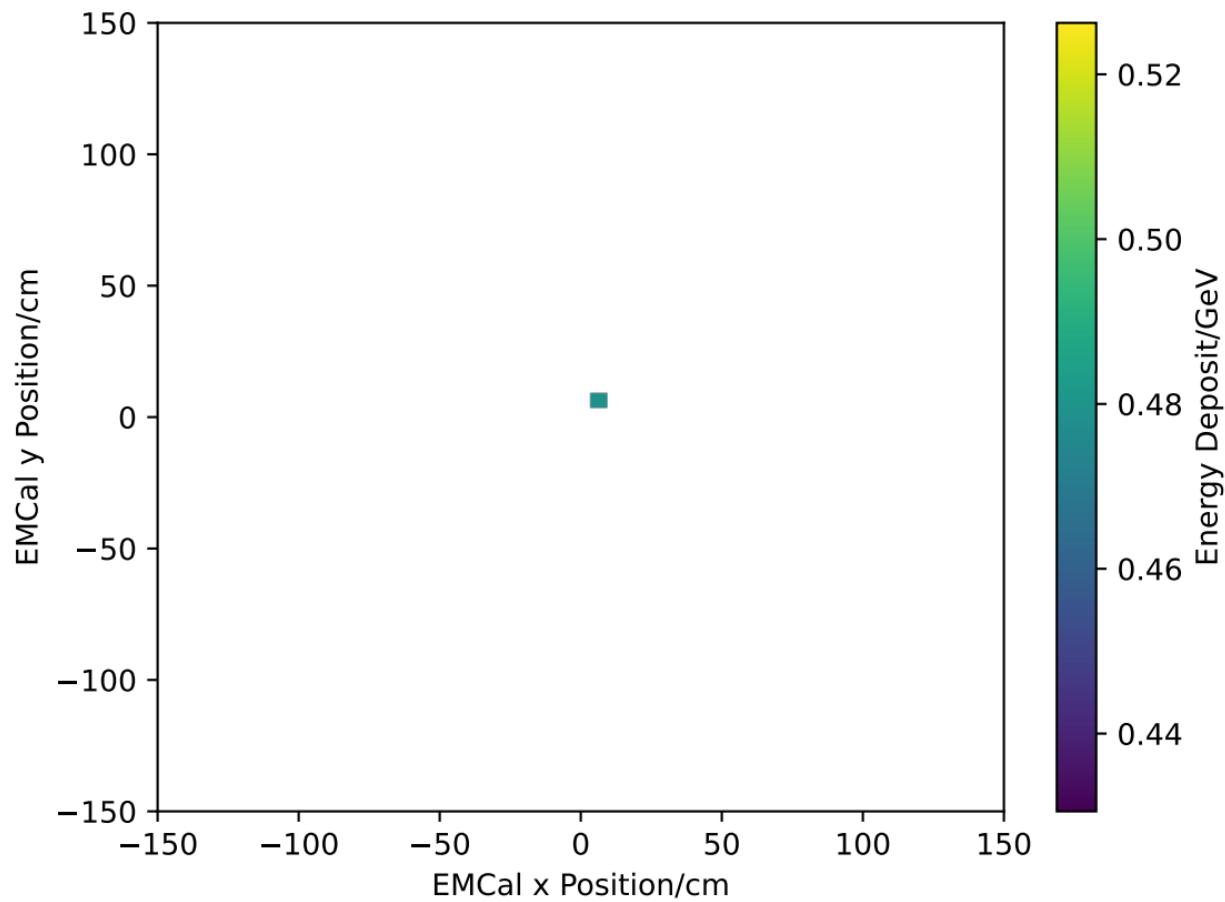


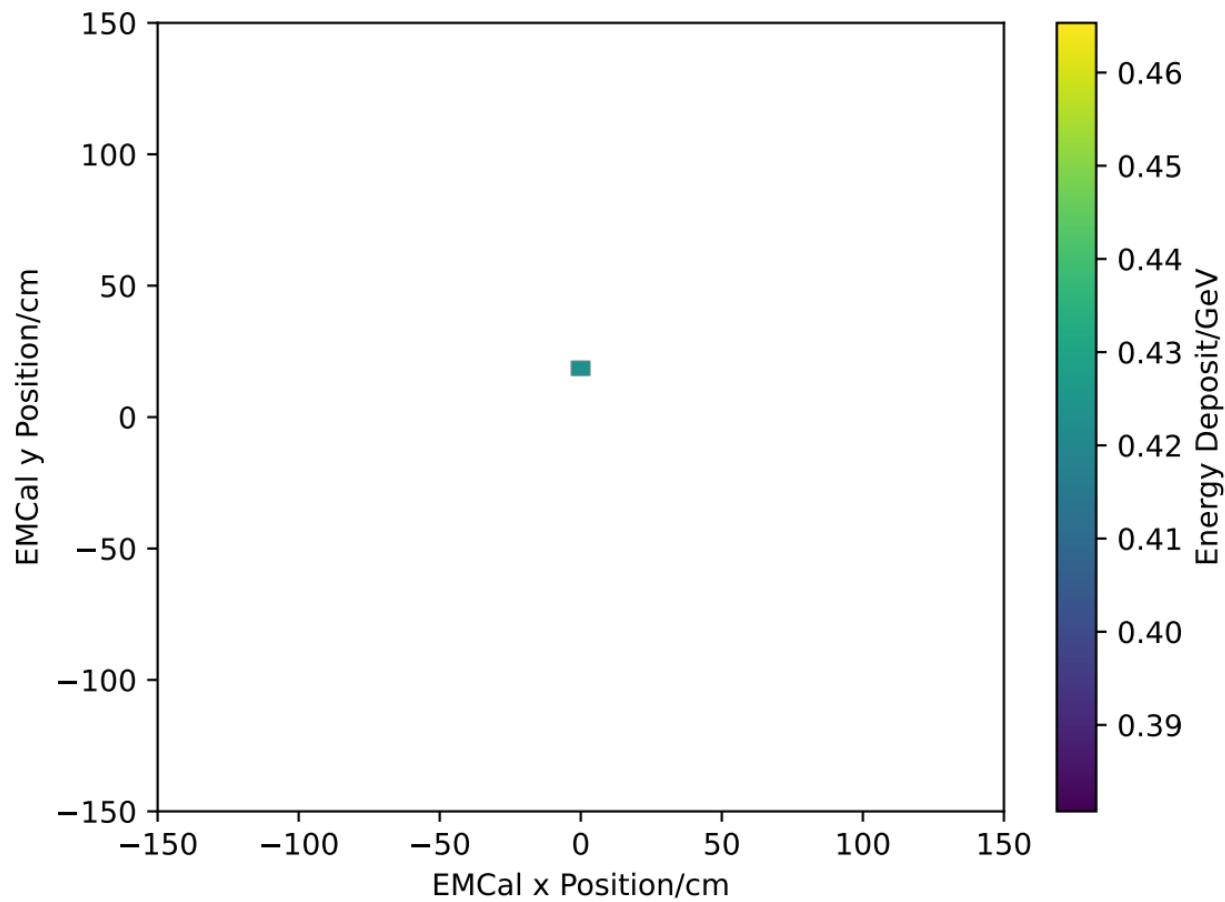


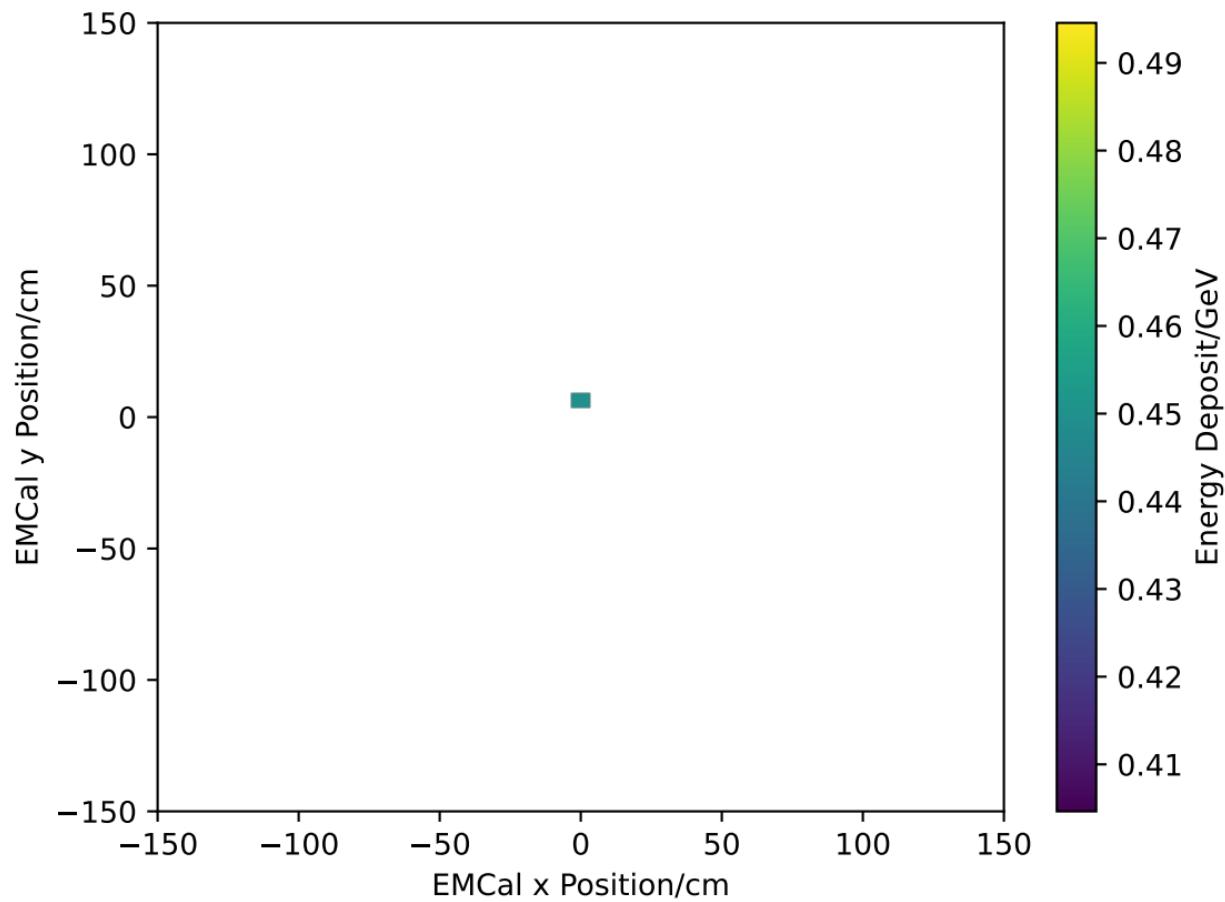


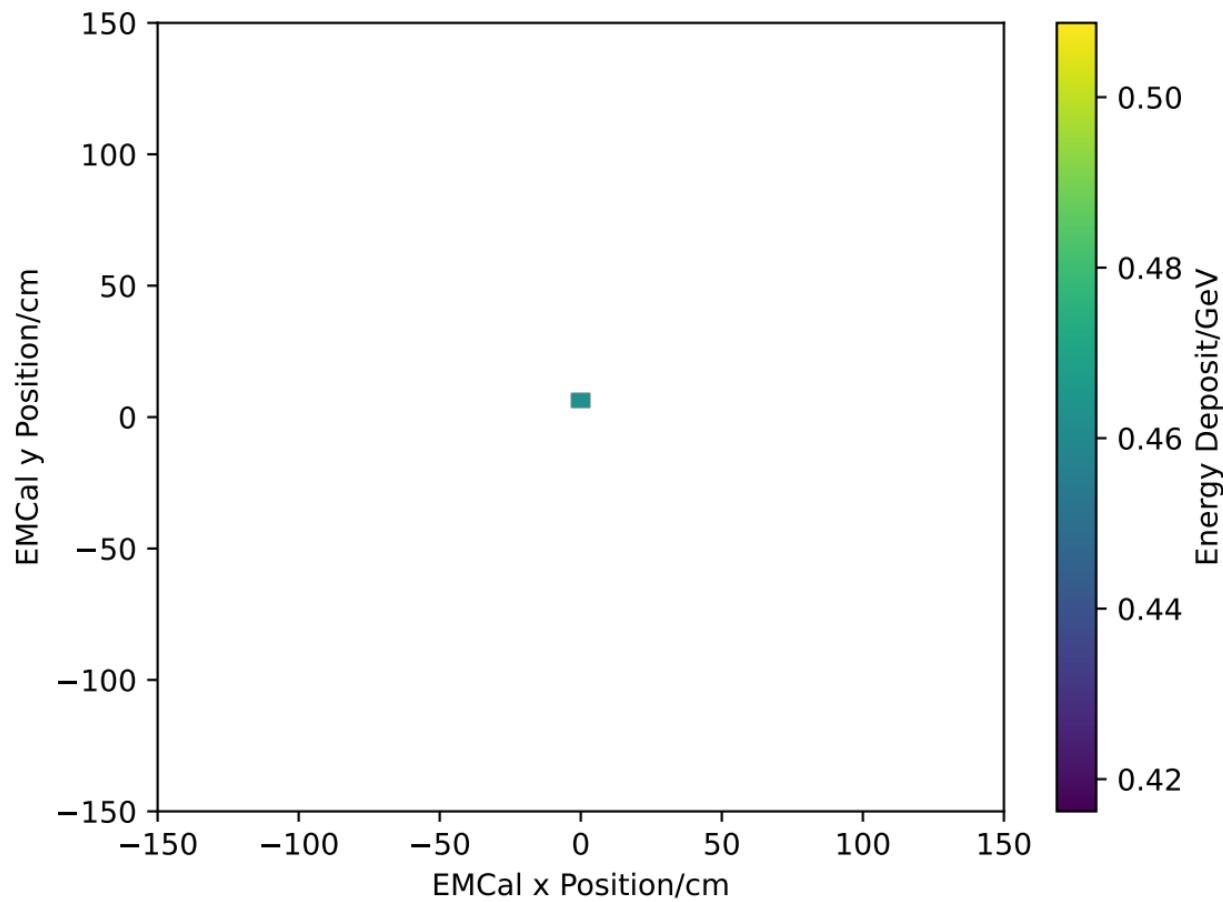


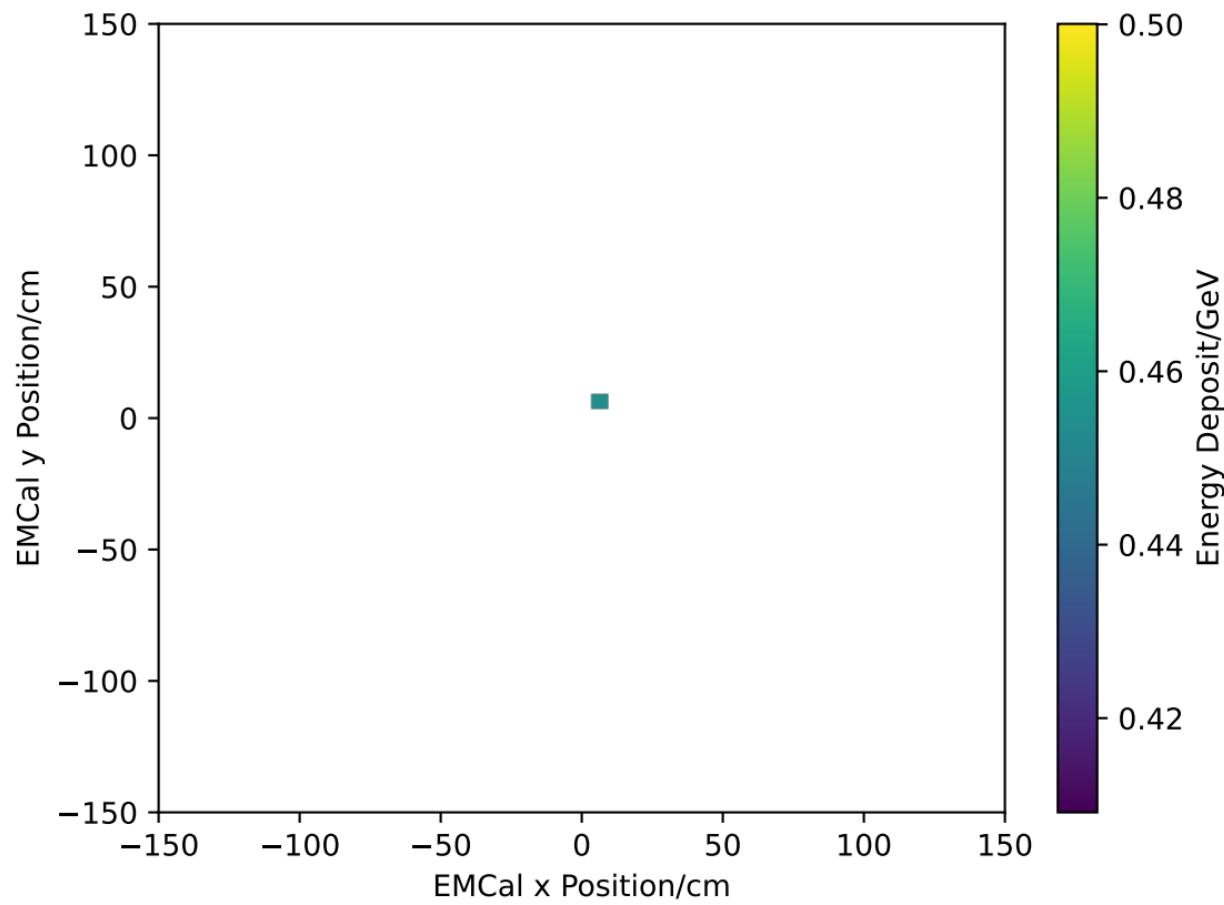












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

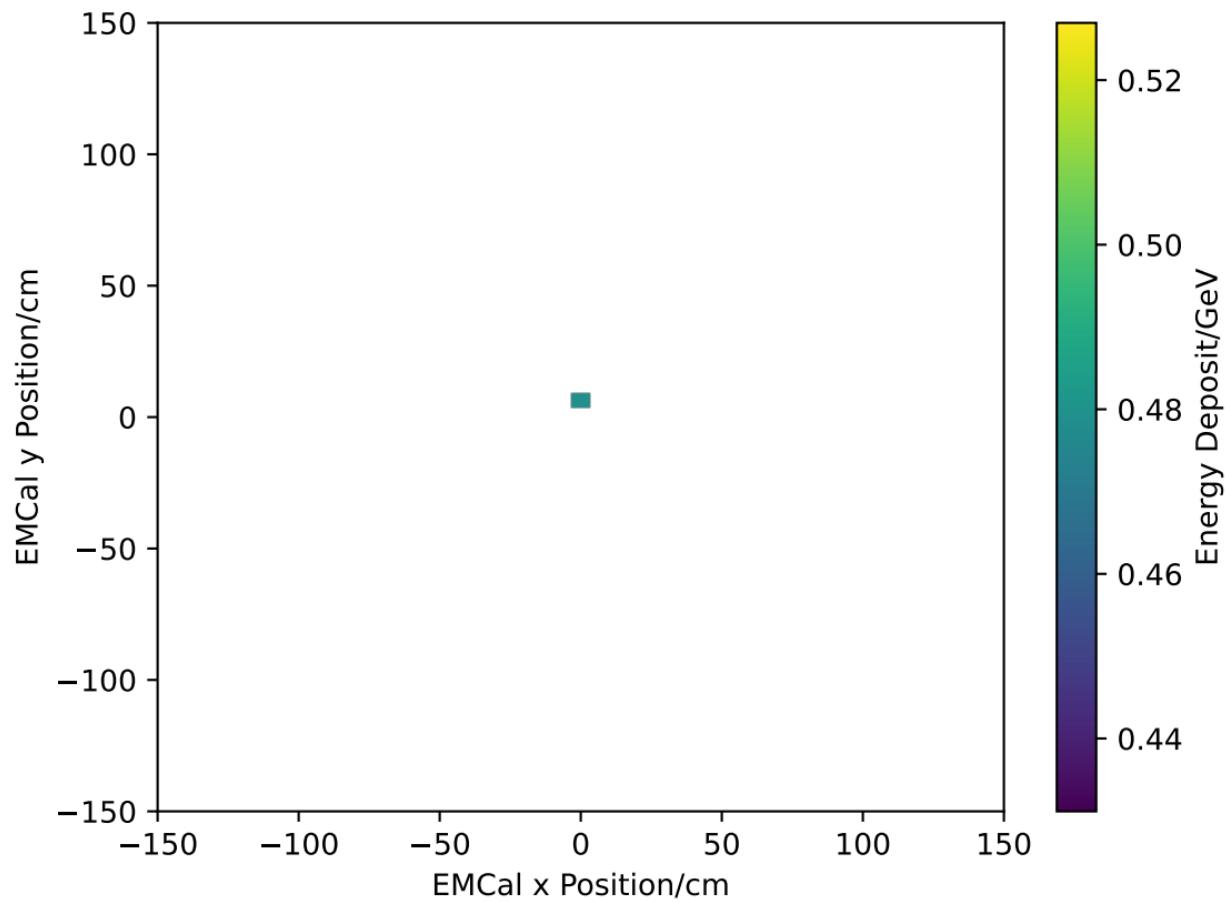
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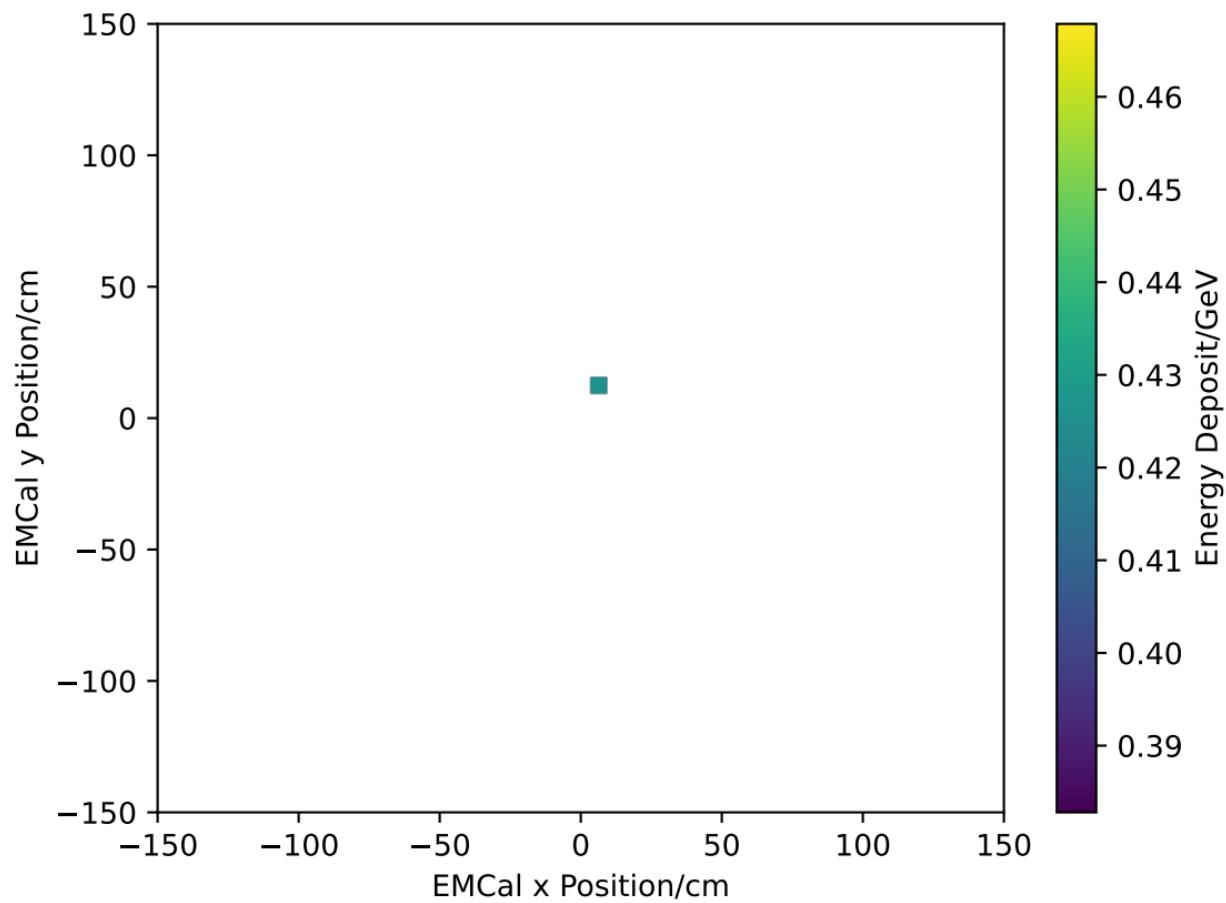
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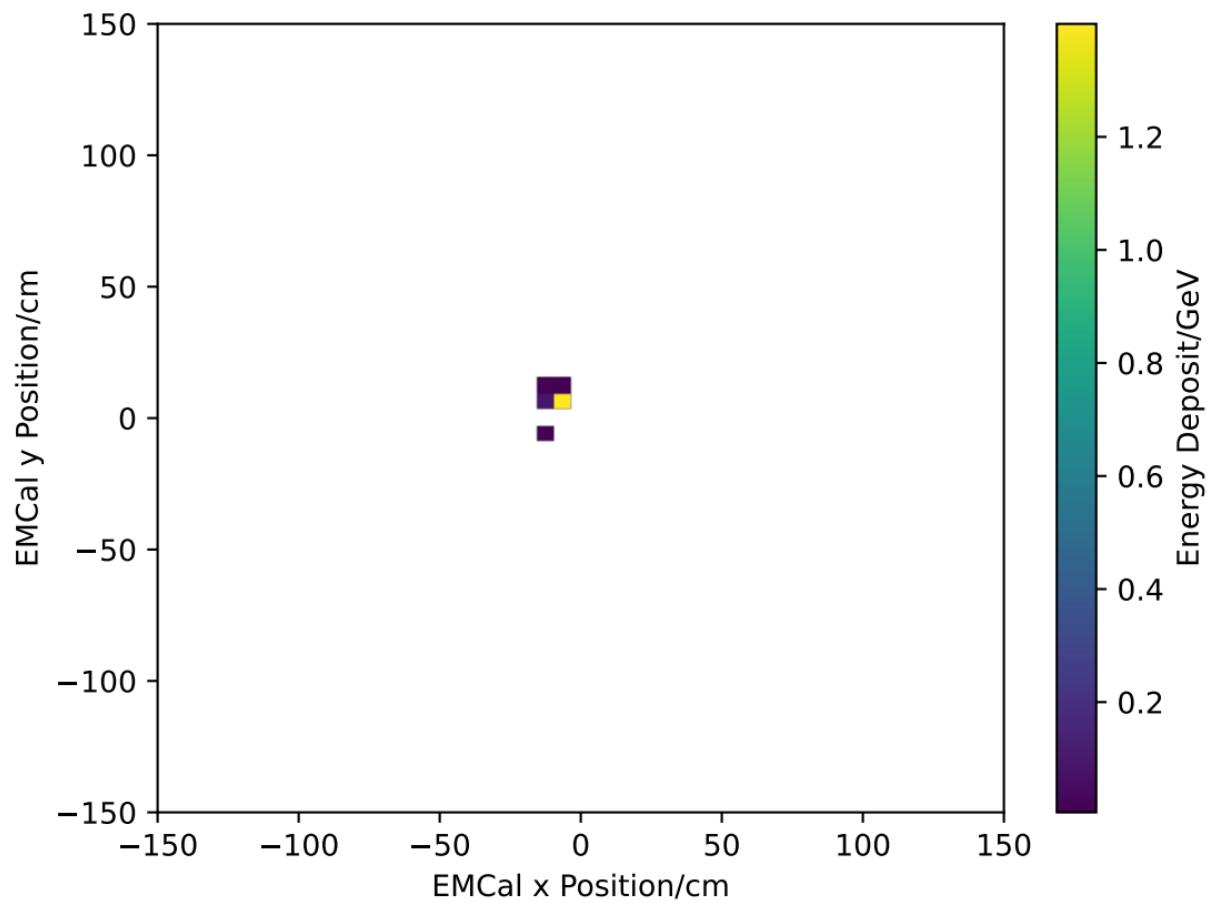
EMCal x Position/cm

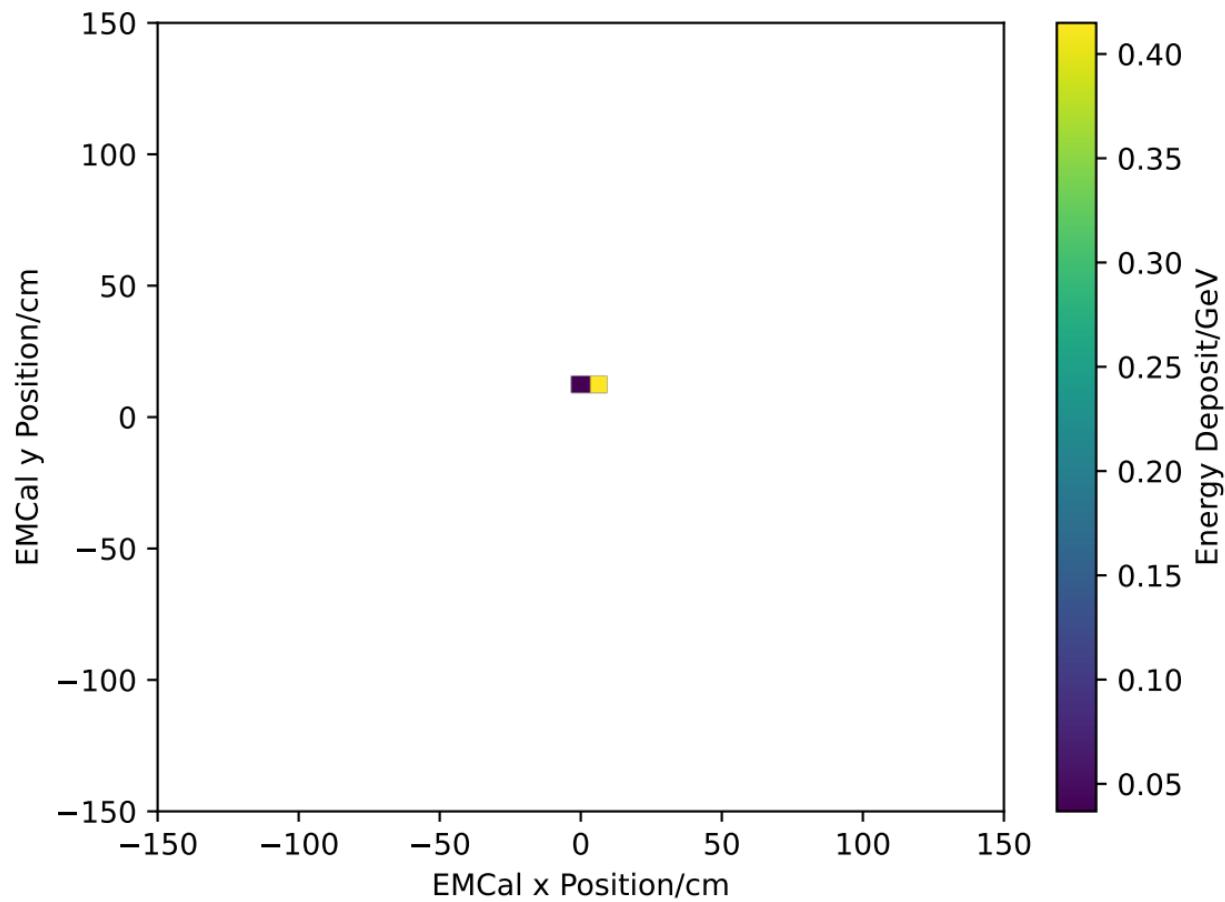


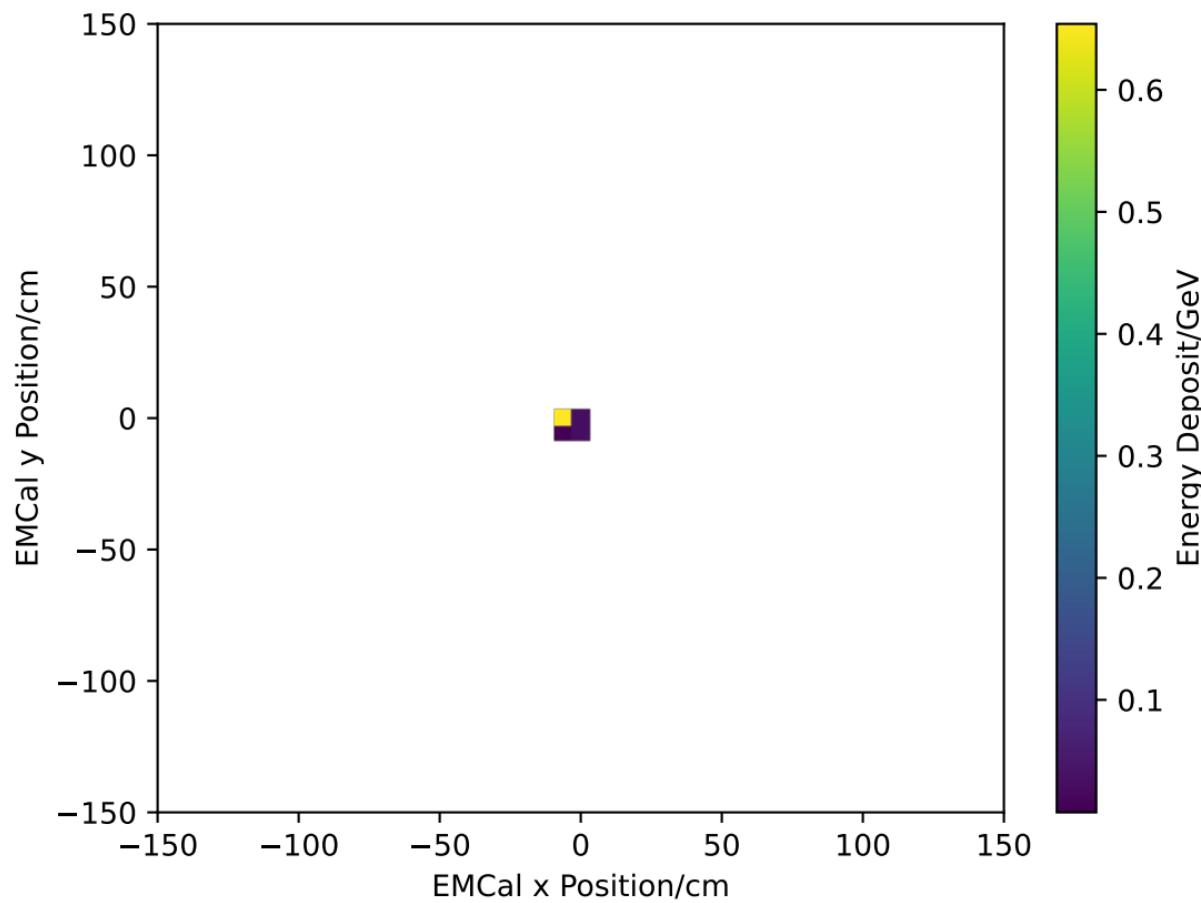
Energy Deposit/GeV

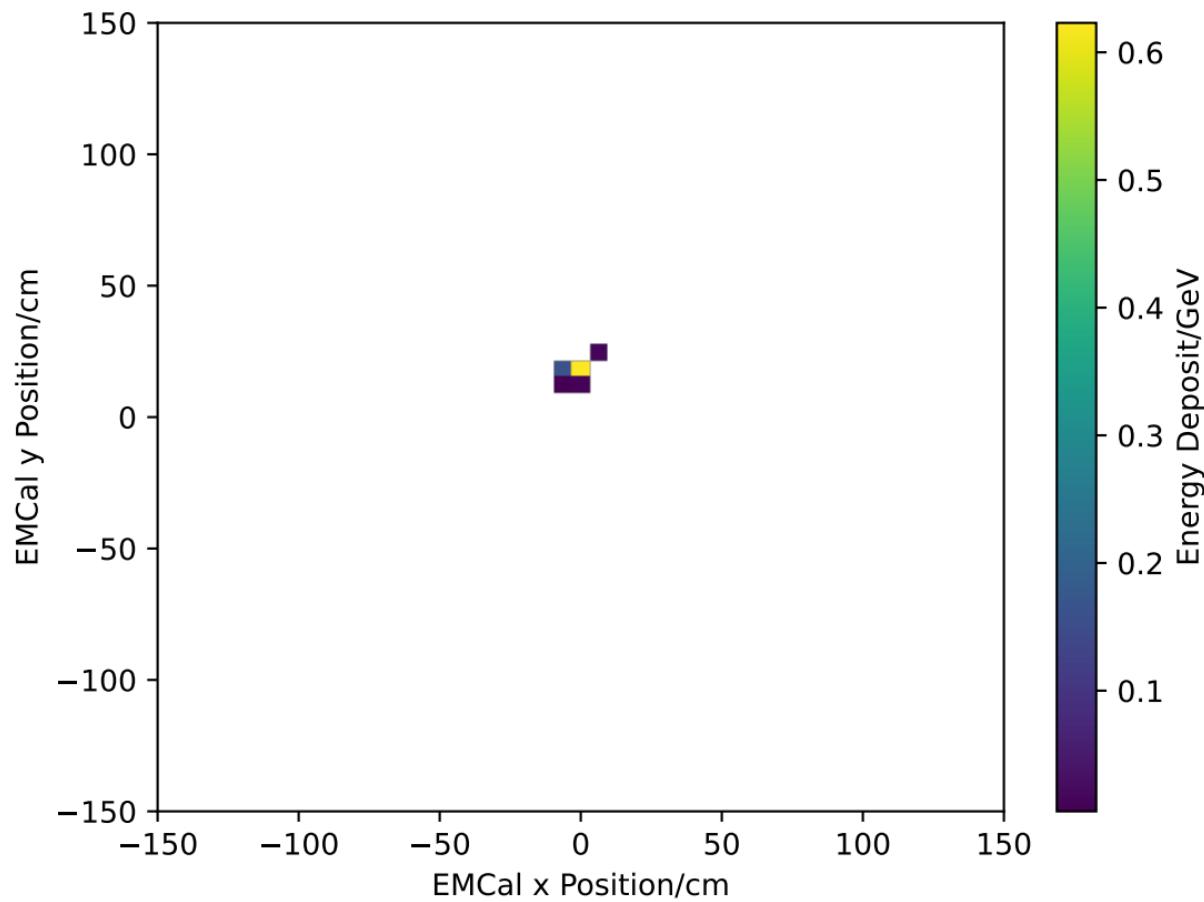


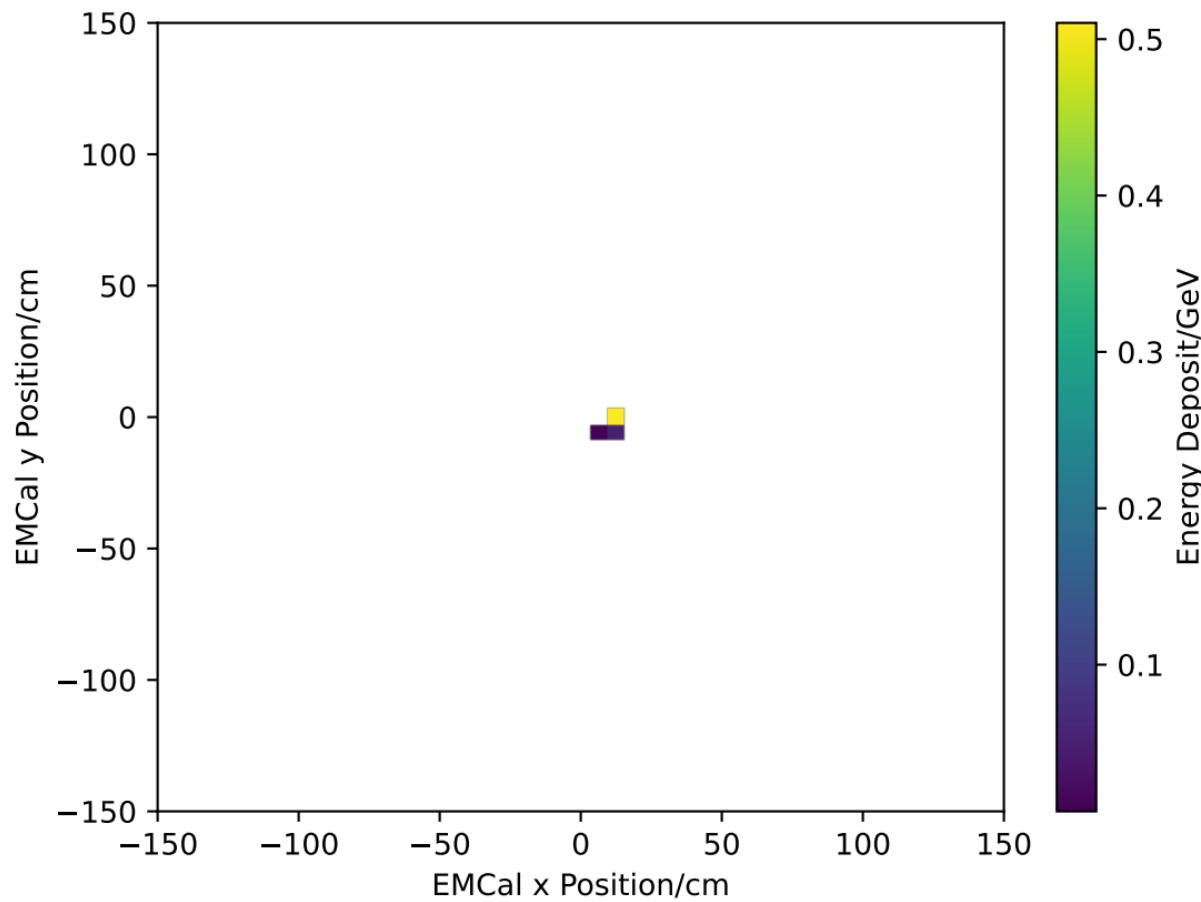


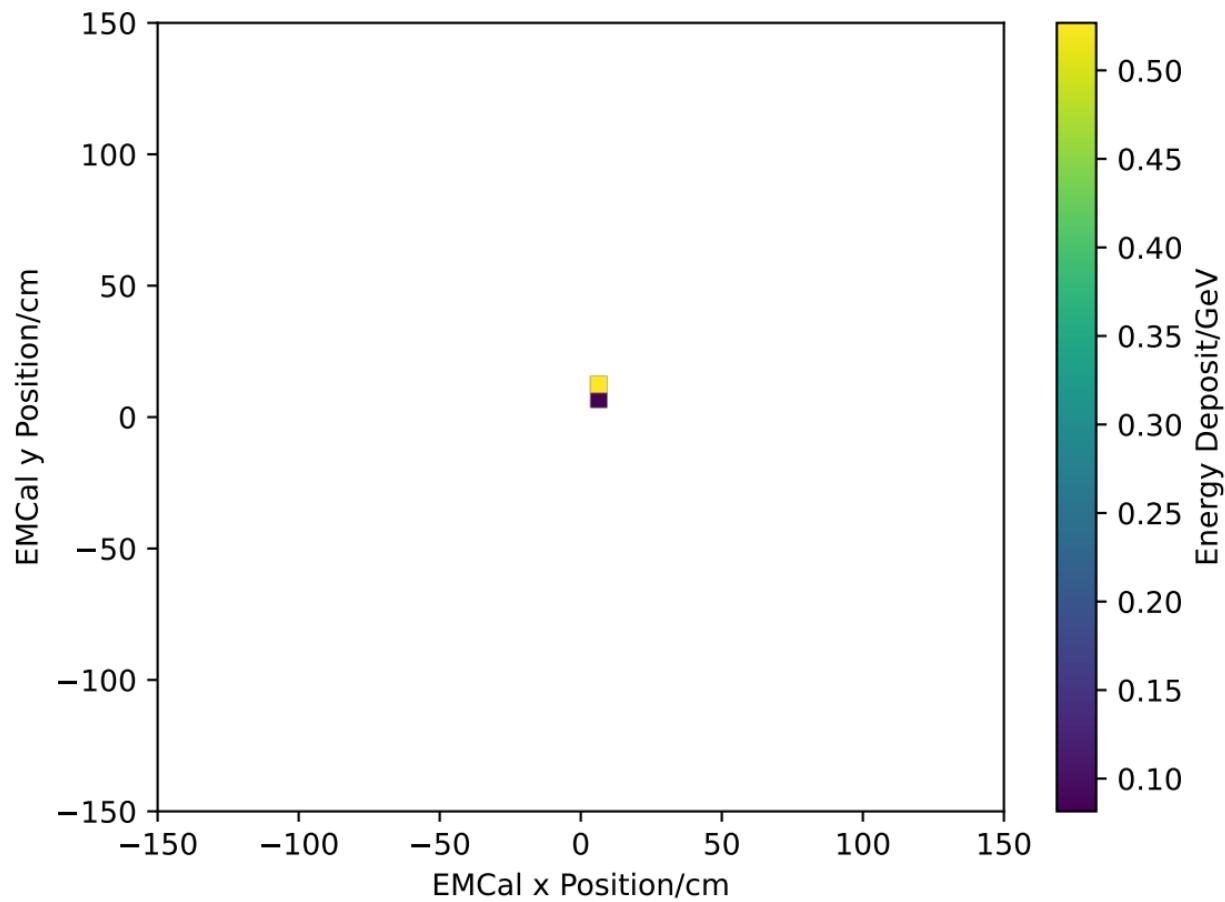


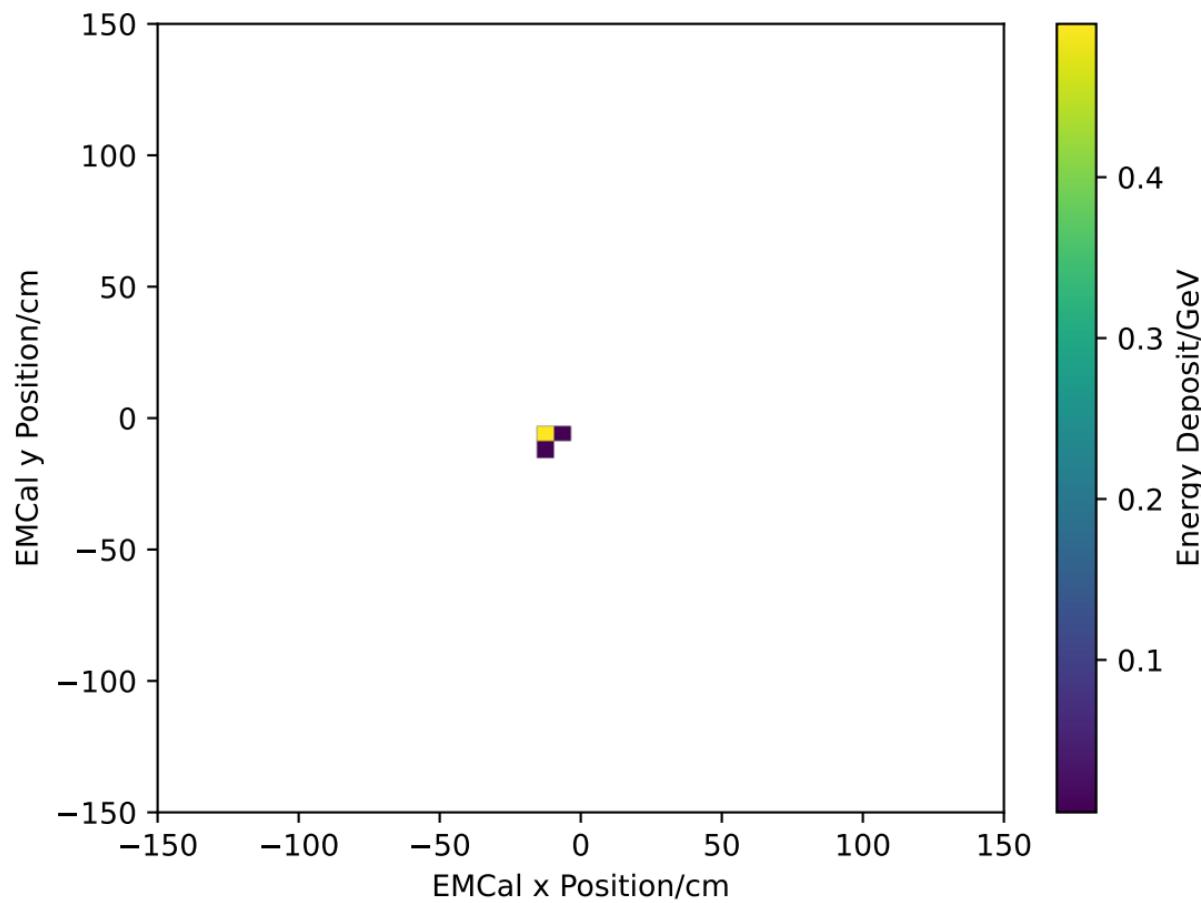


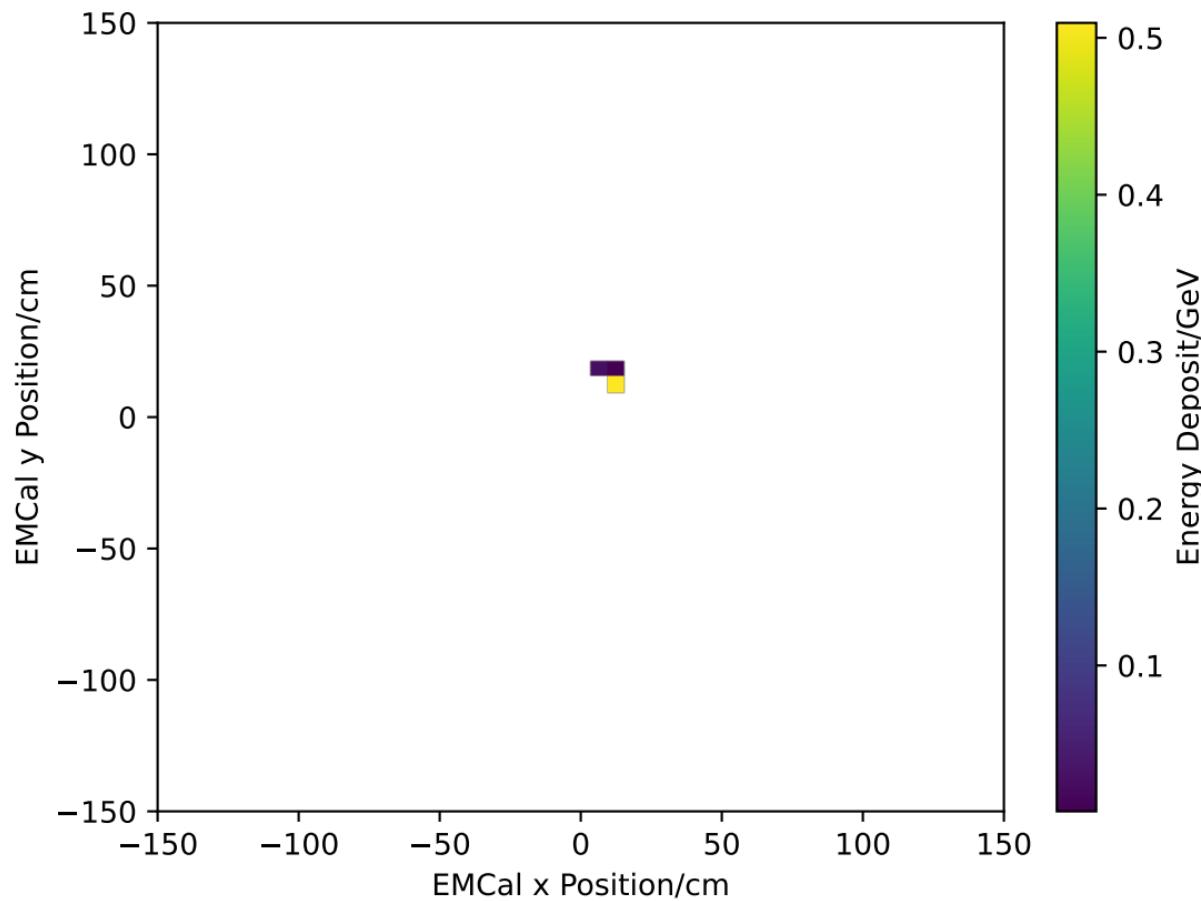


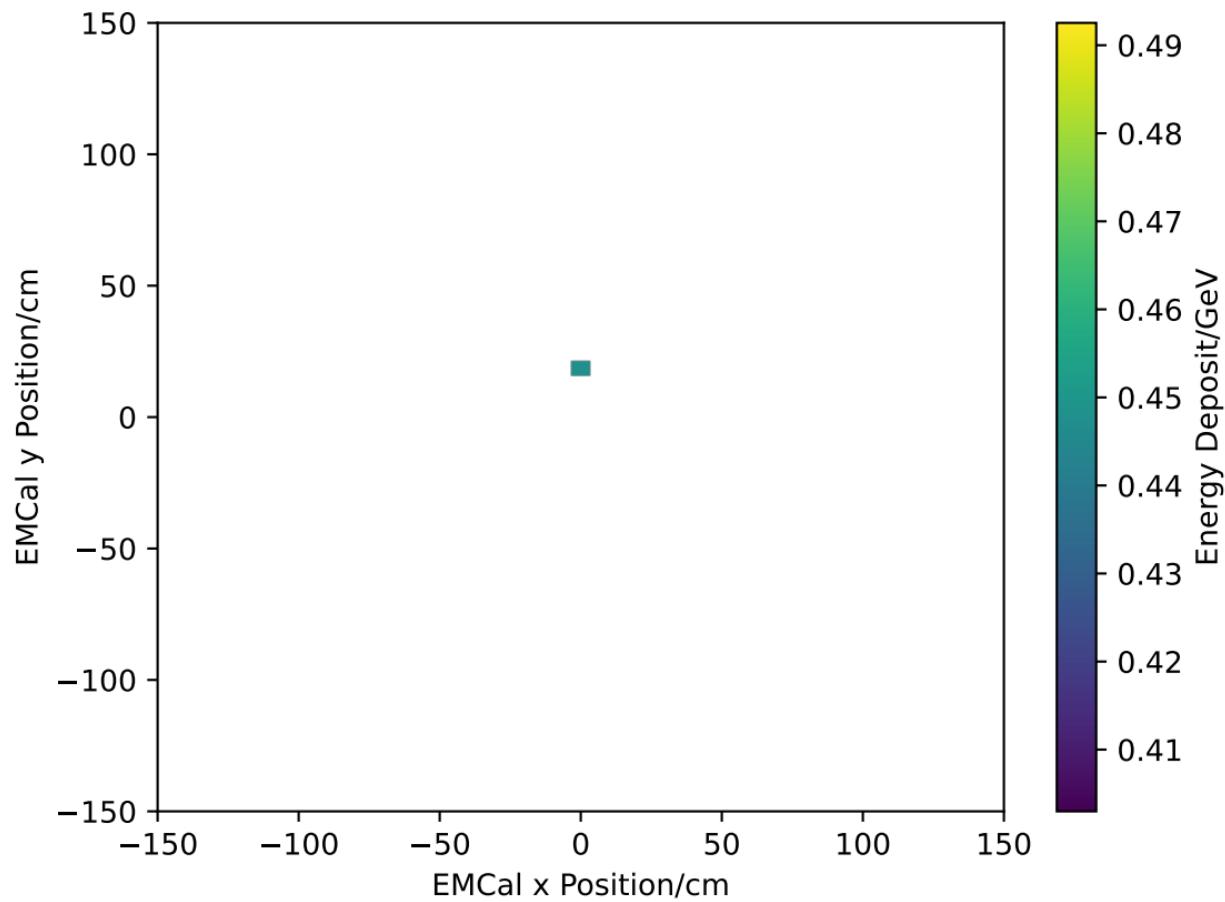


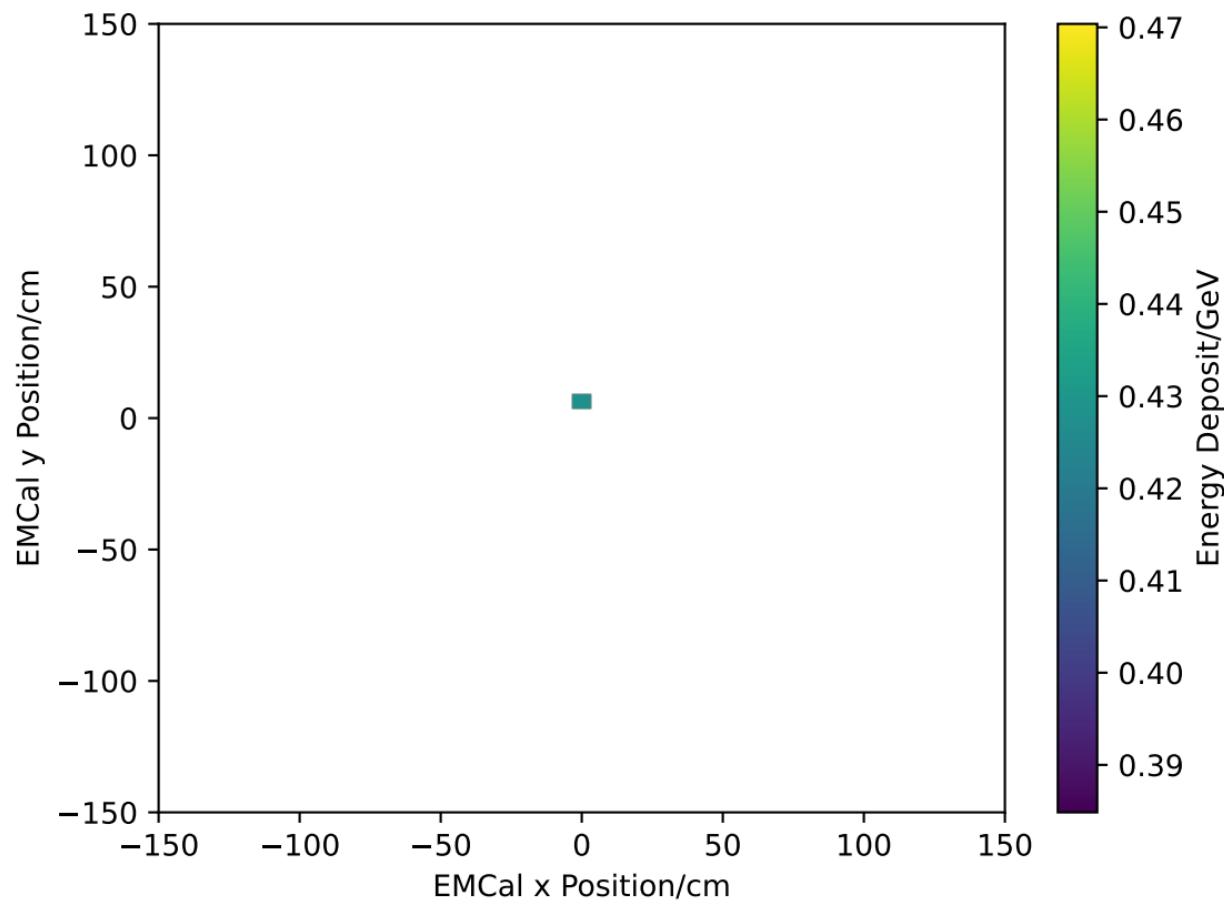




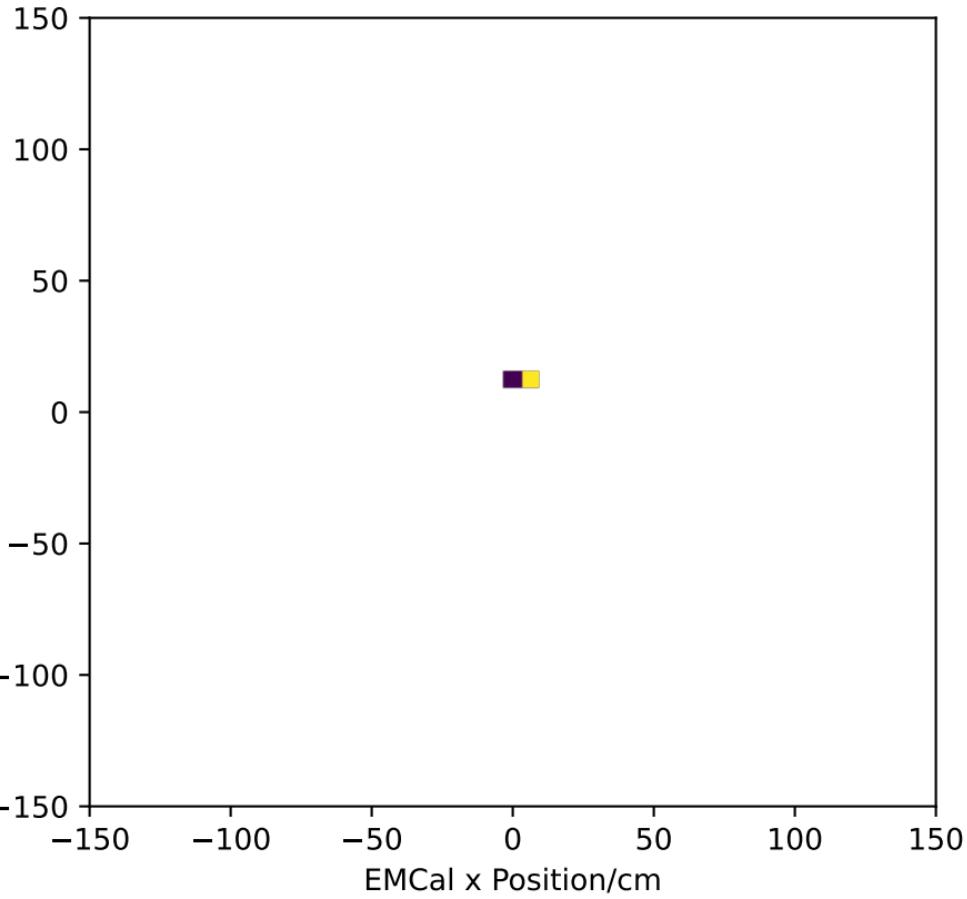




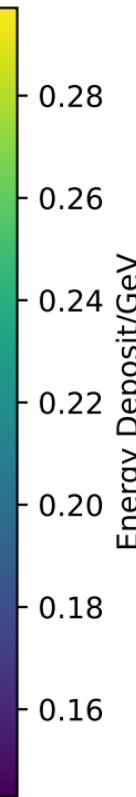


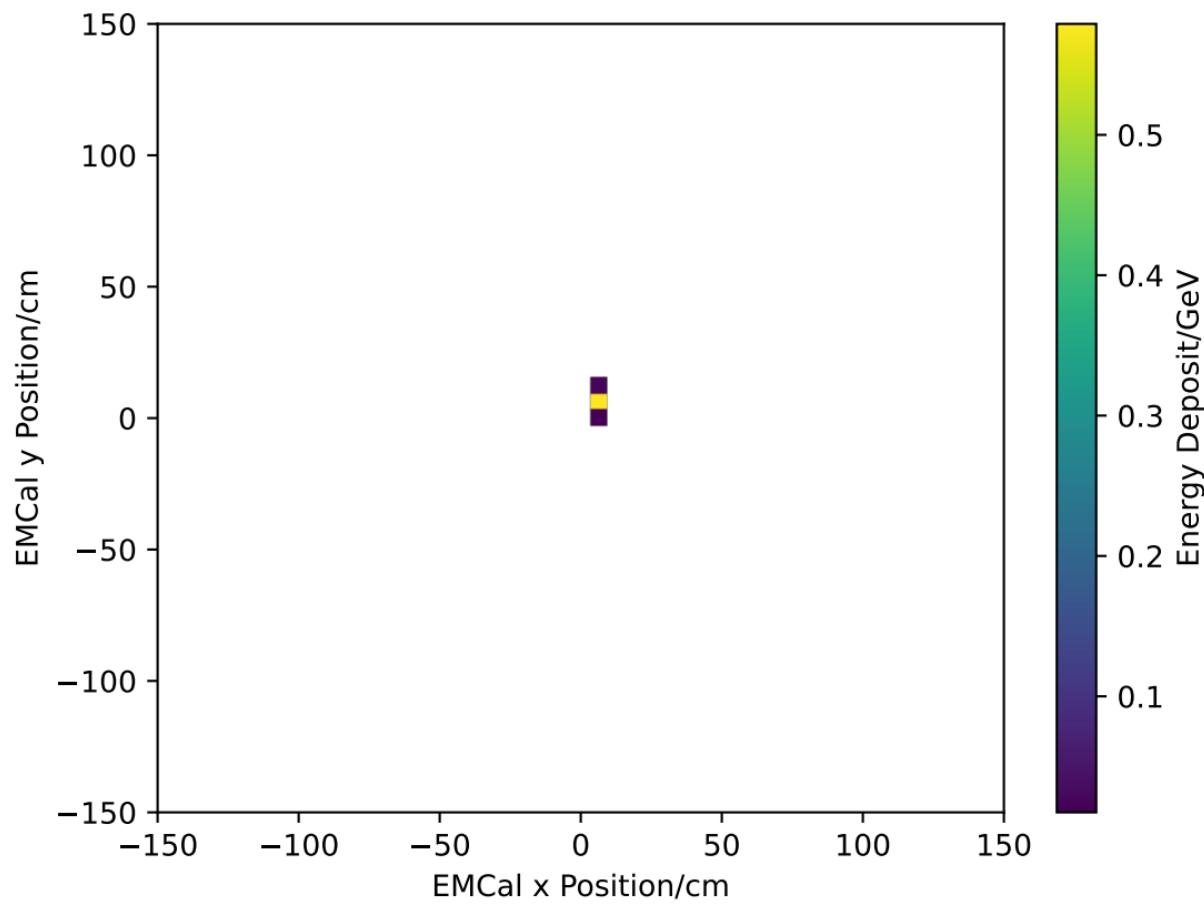


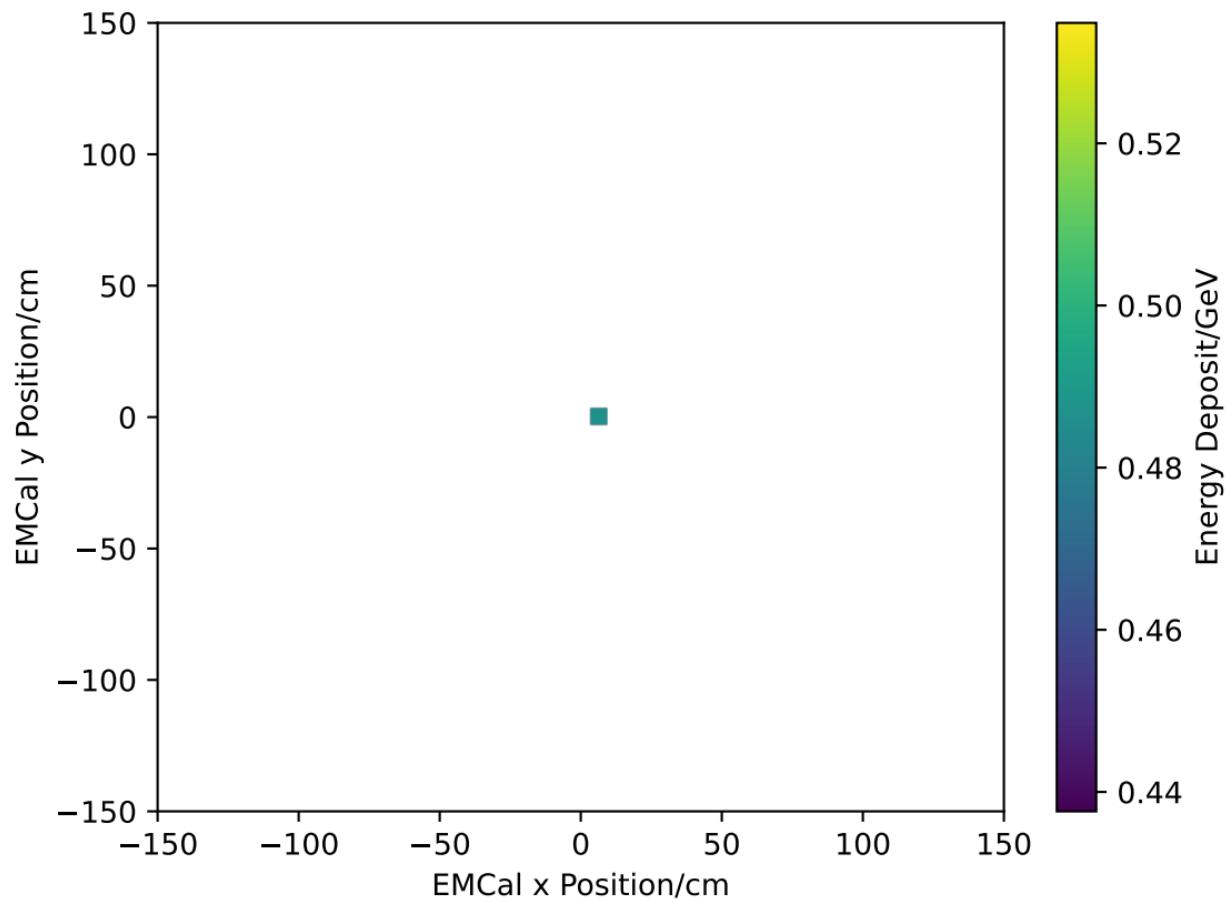
EMCal y Position/cm

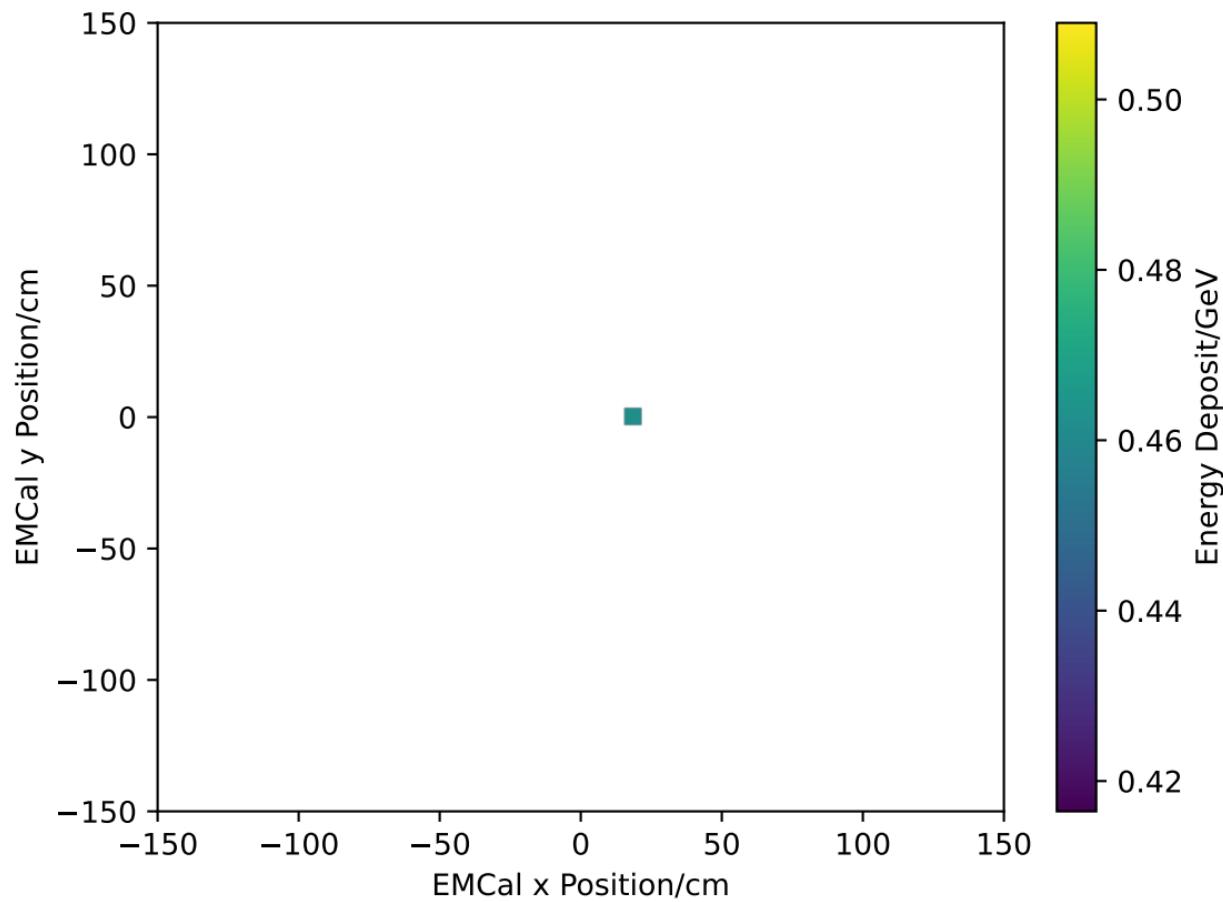


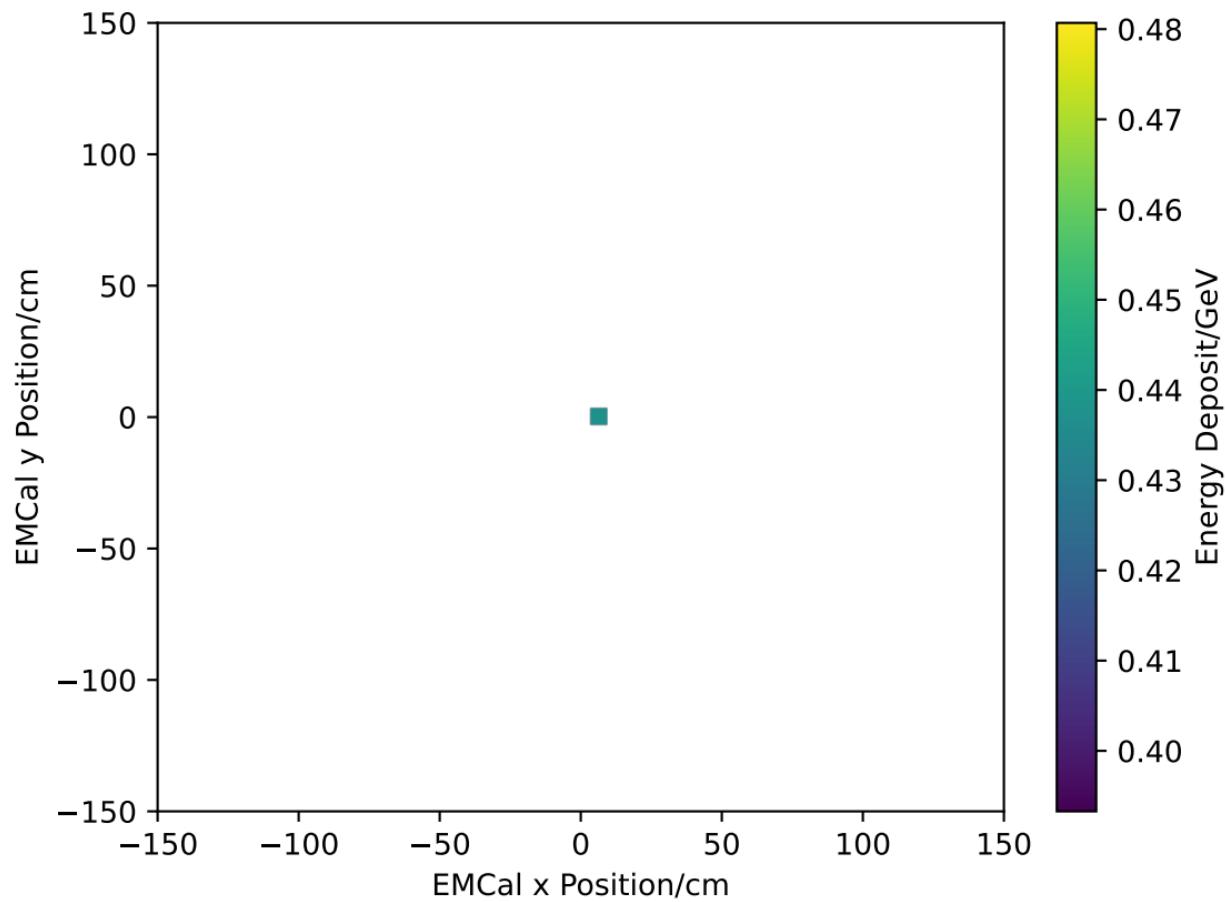
EMCal x Position/cm

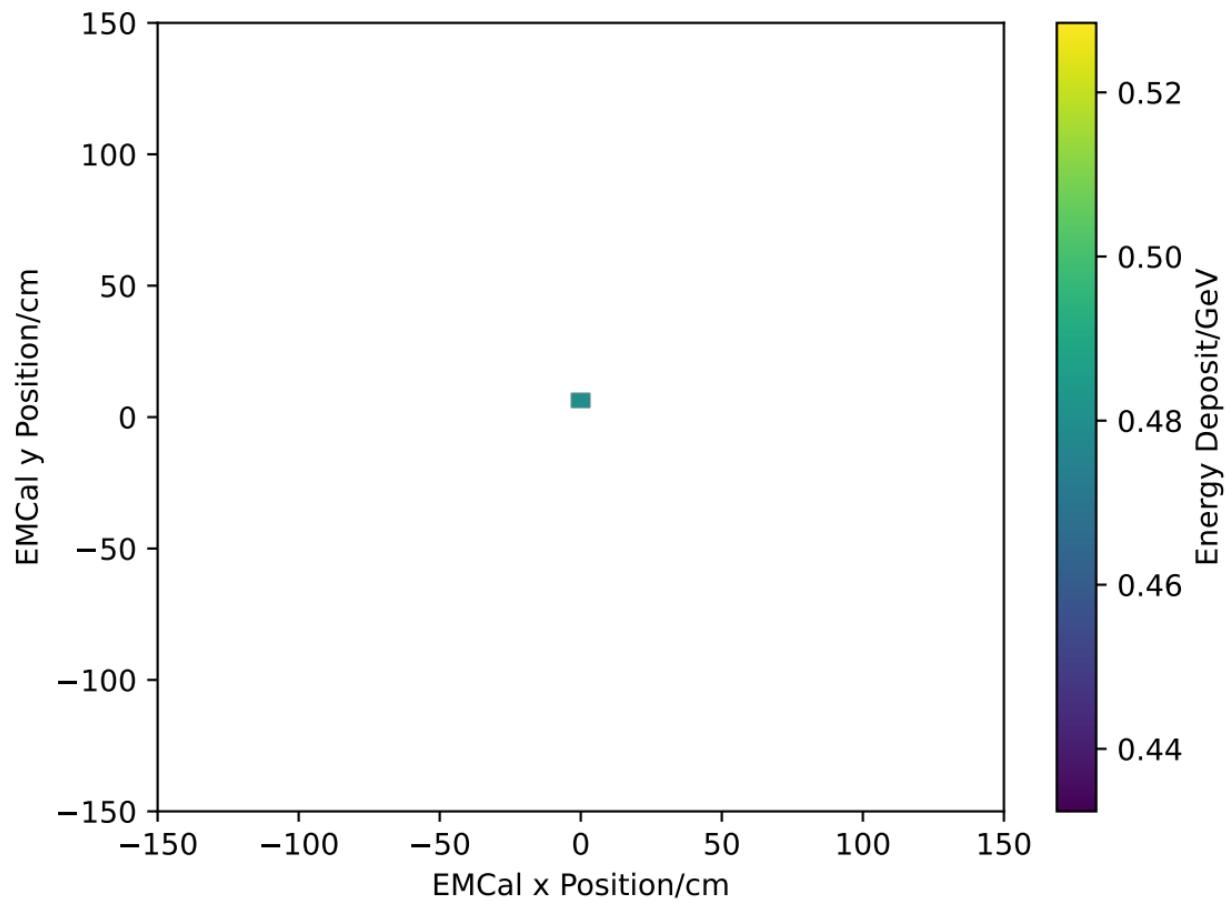












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



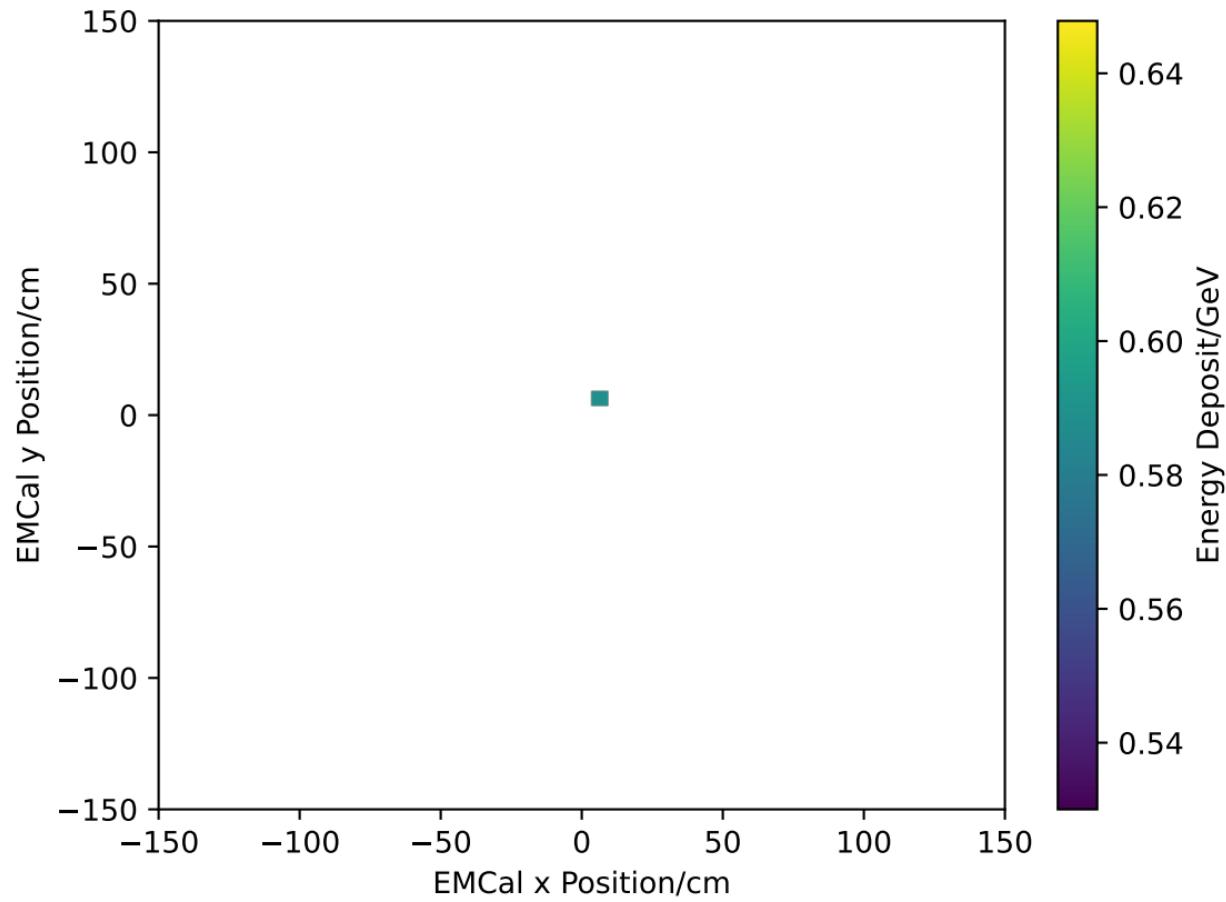
Energy Deposit/GeV

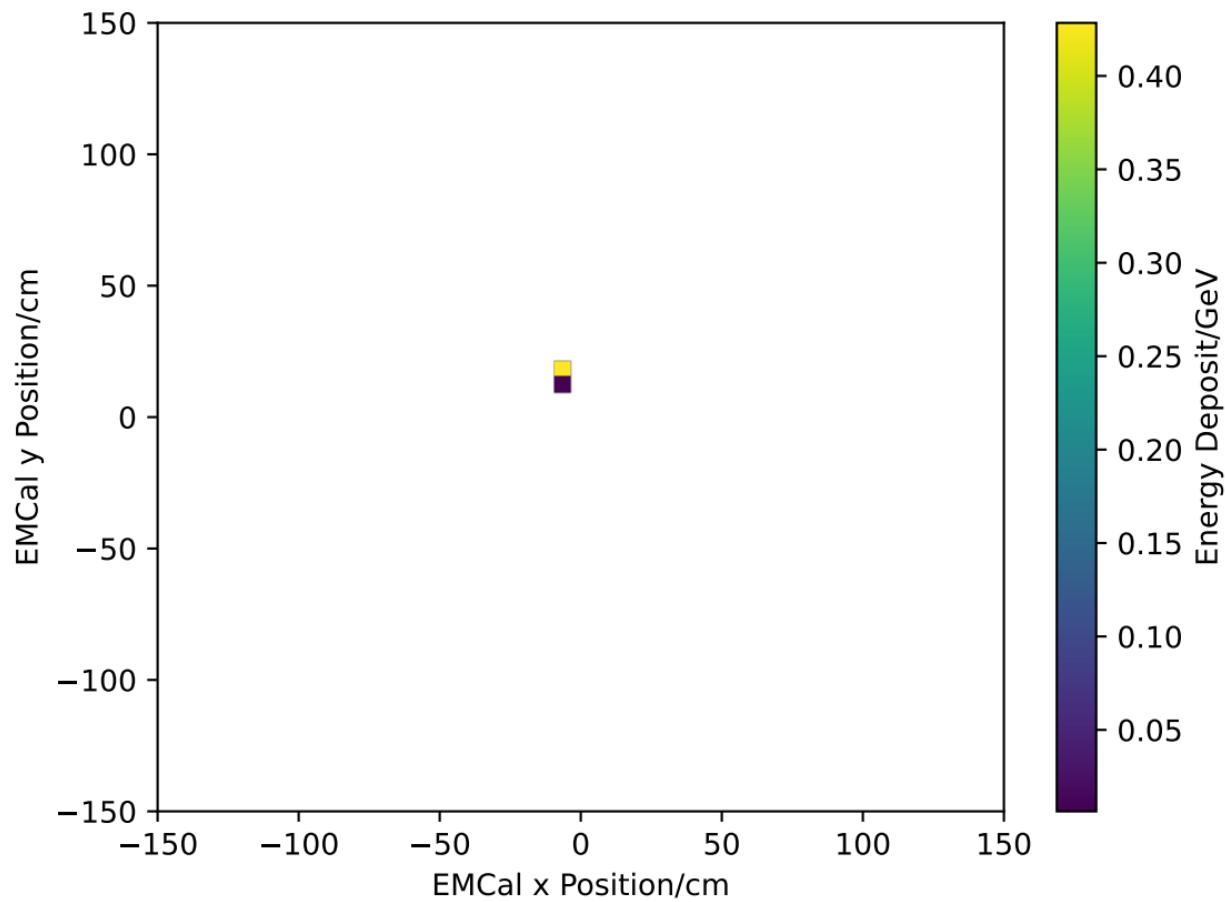
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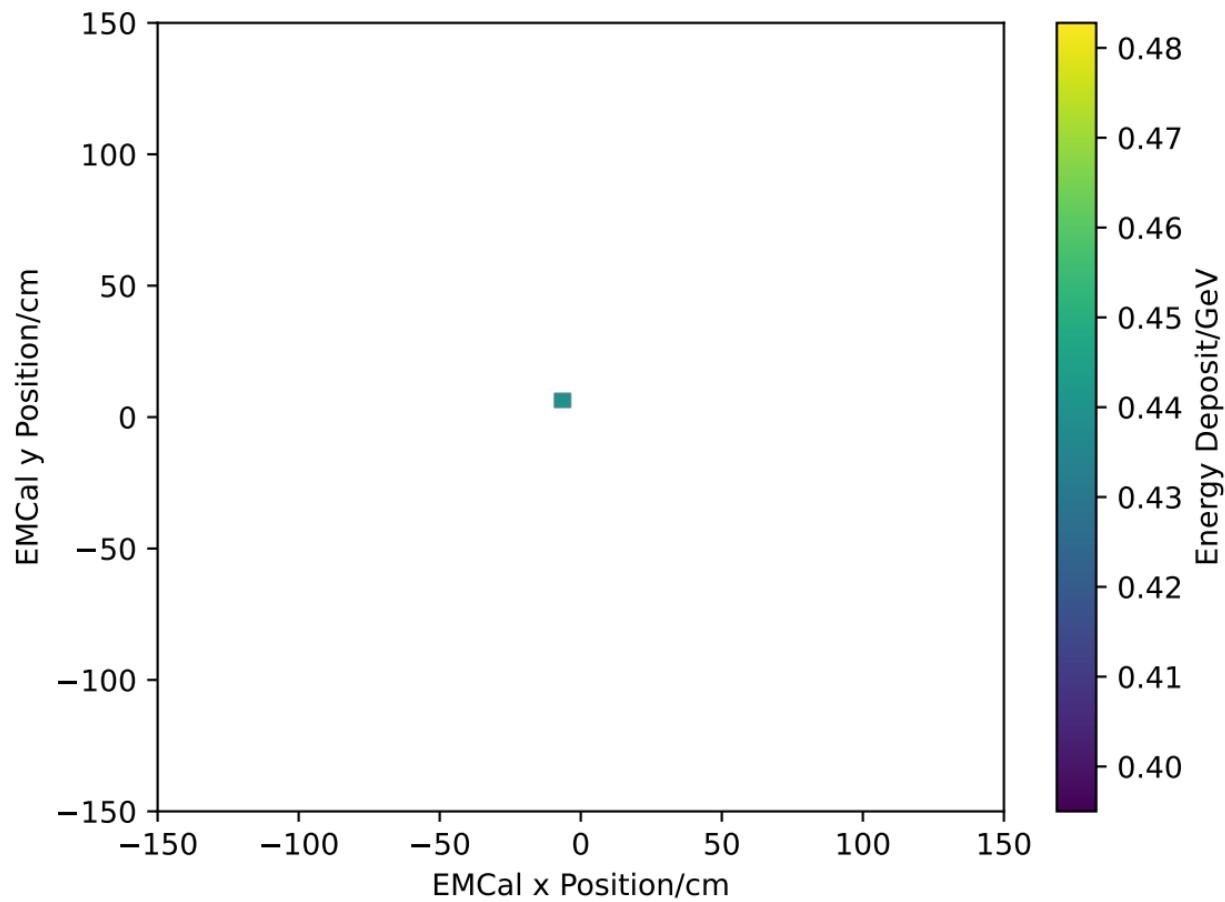
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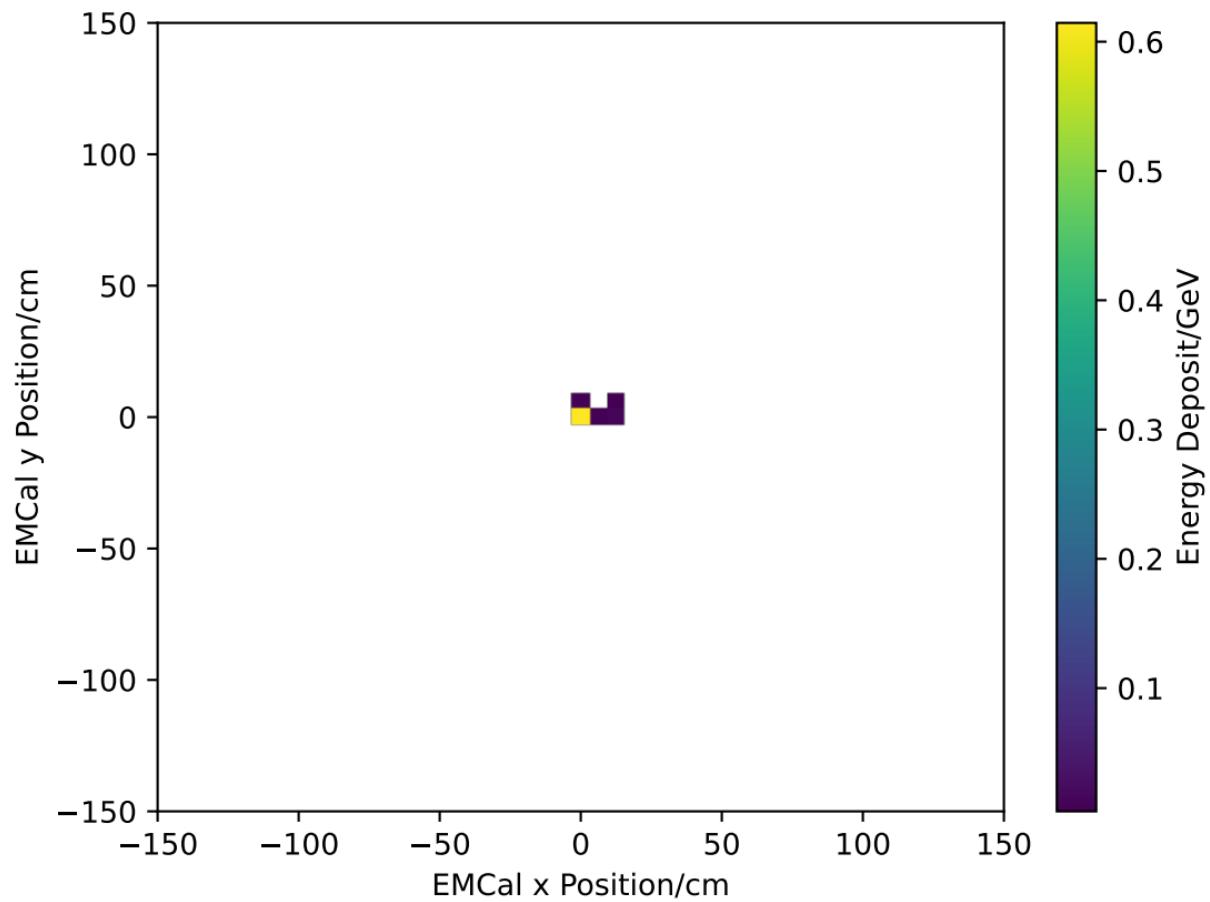
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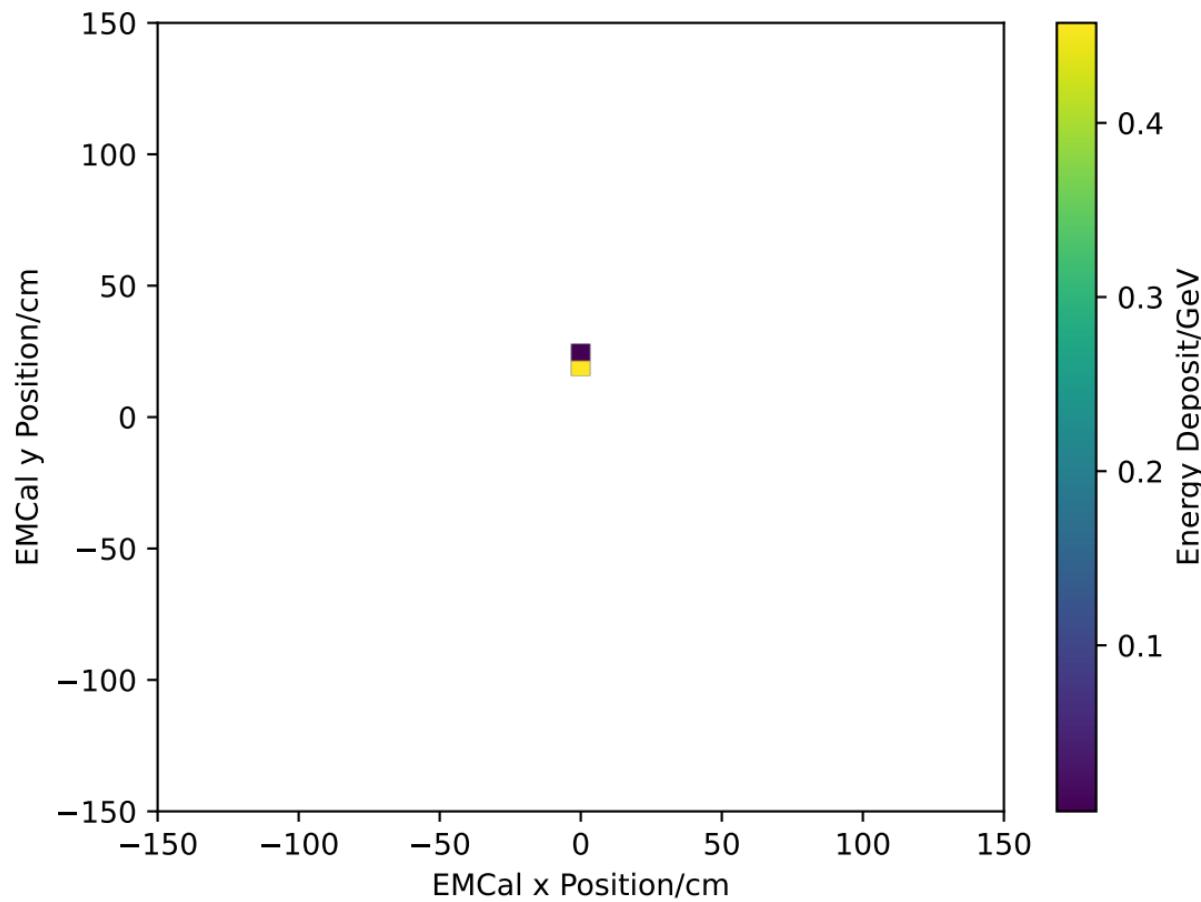
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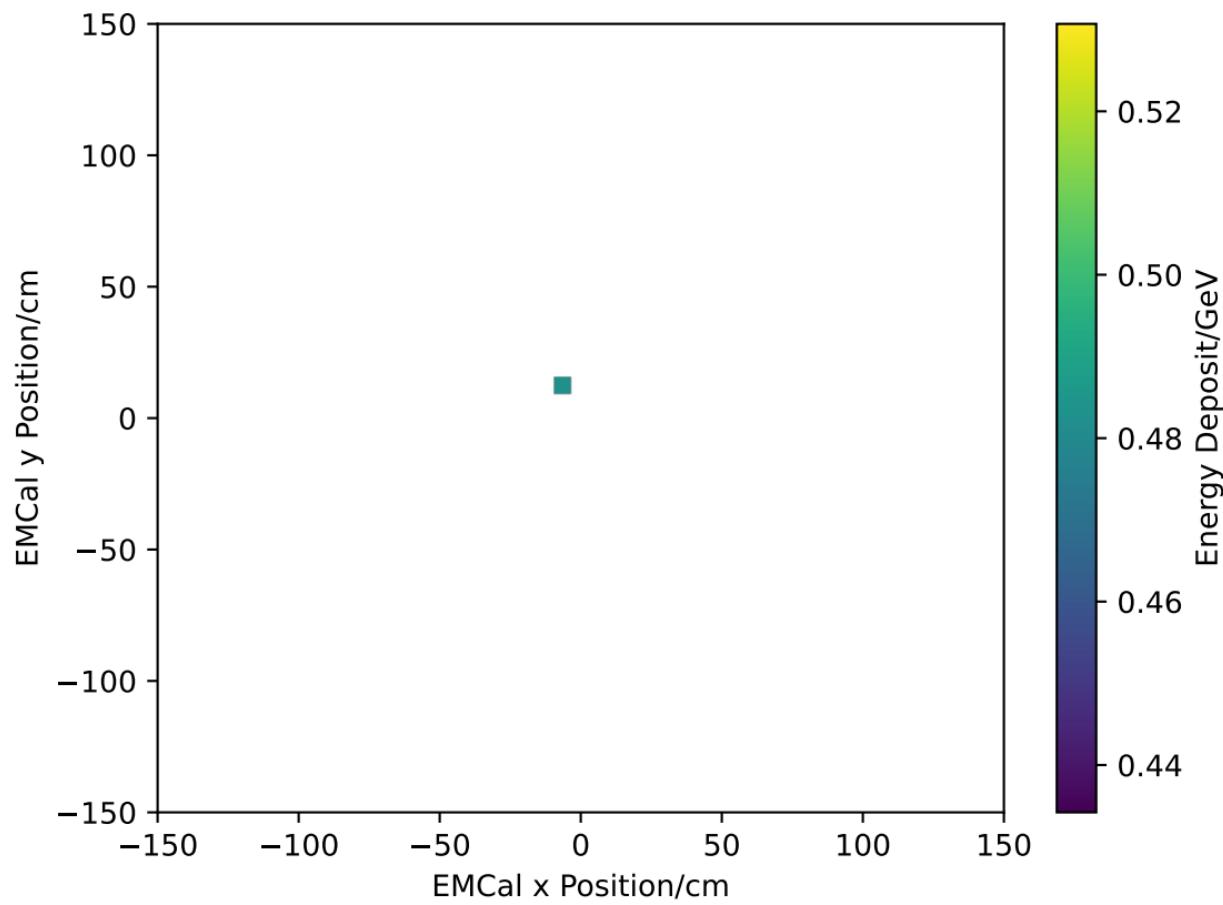


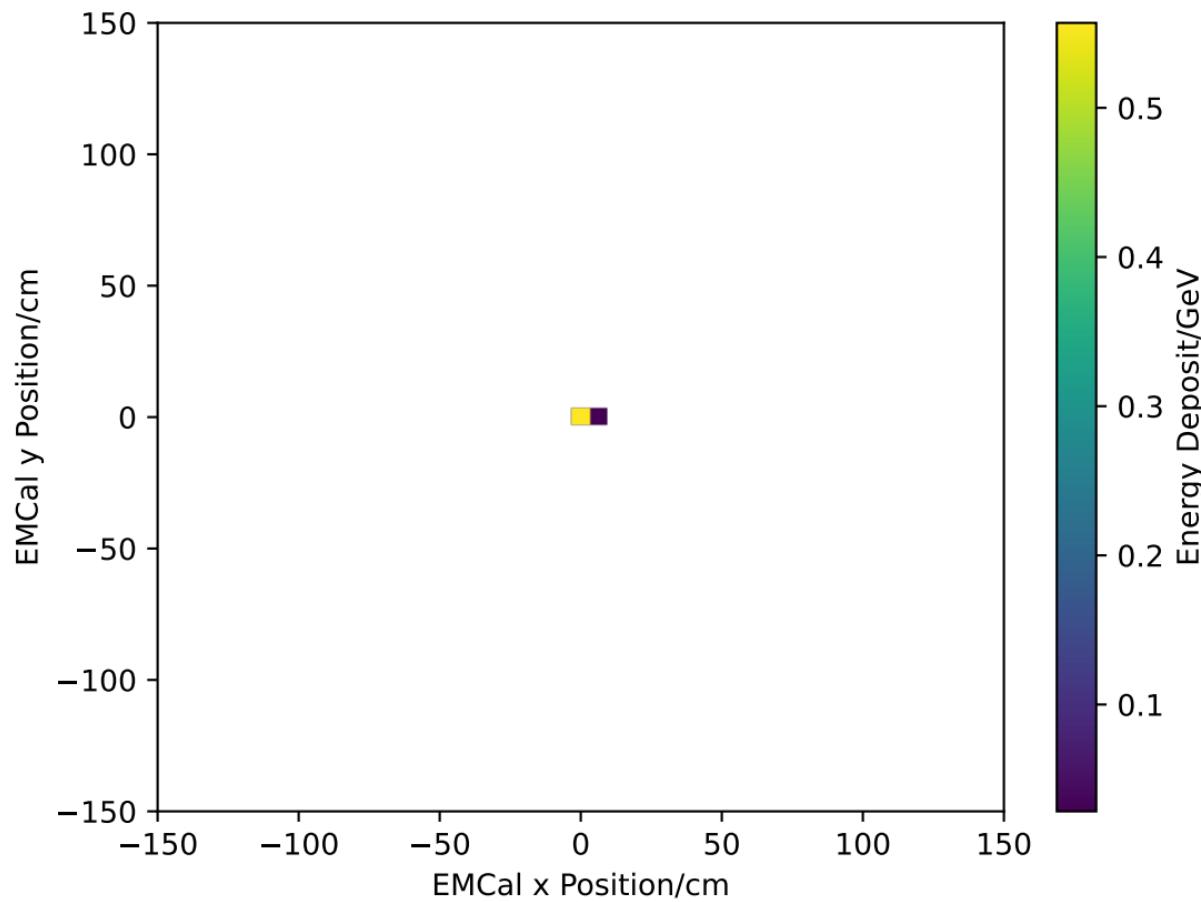


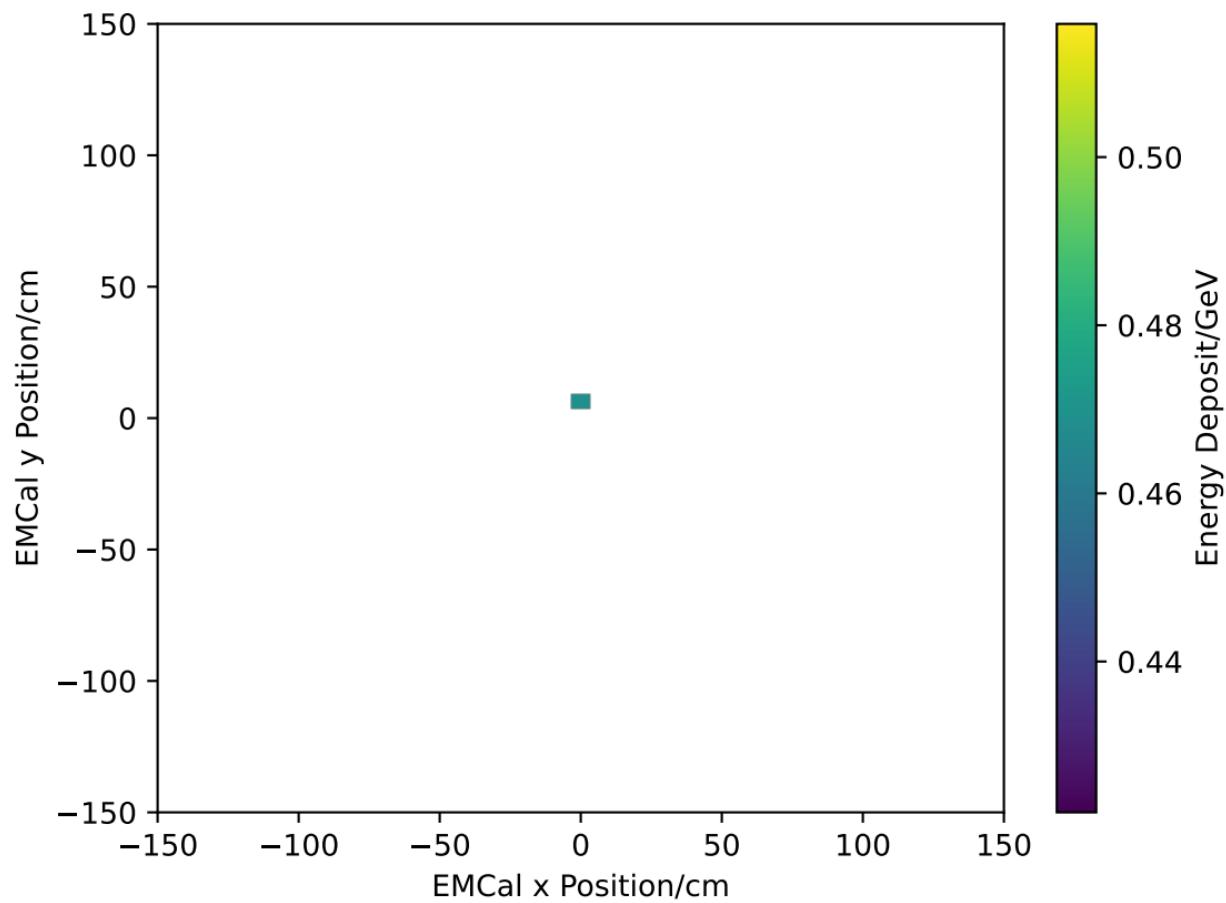


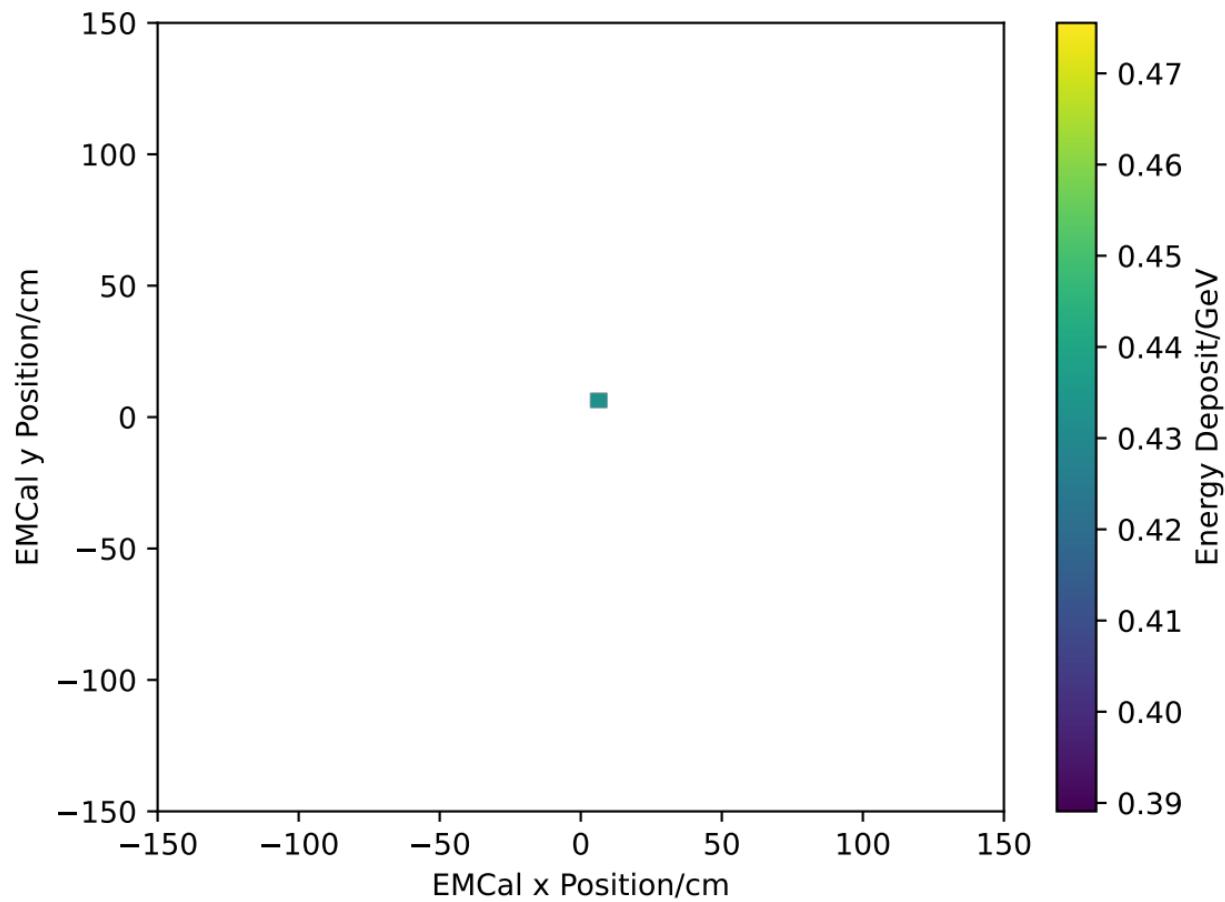


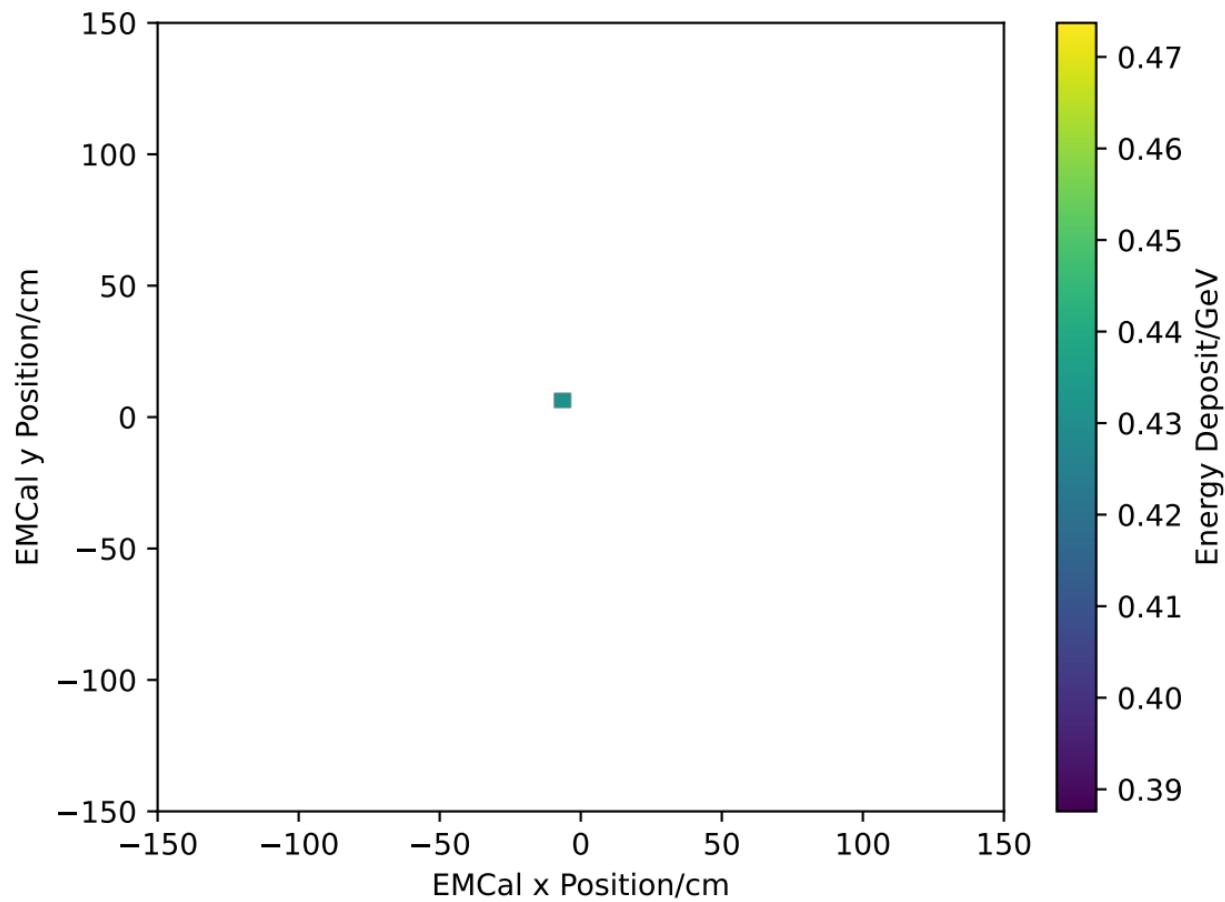


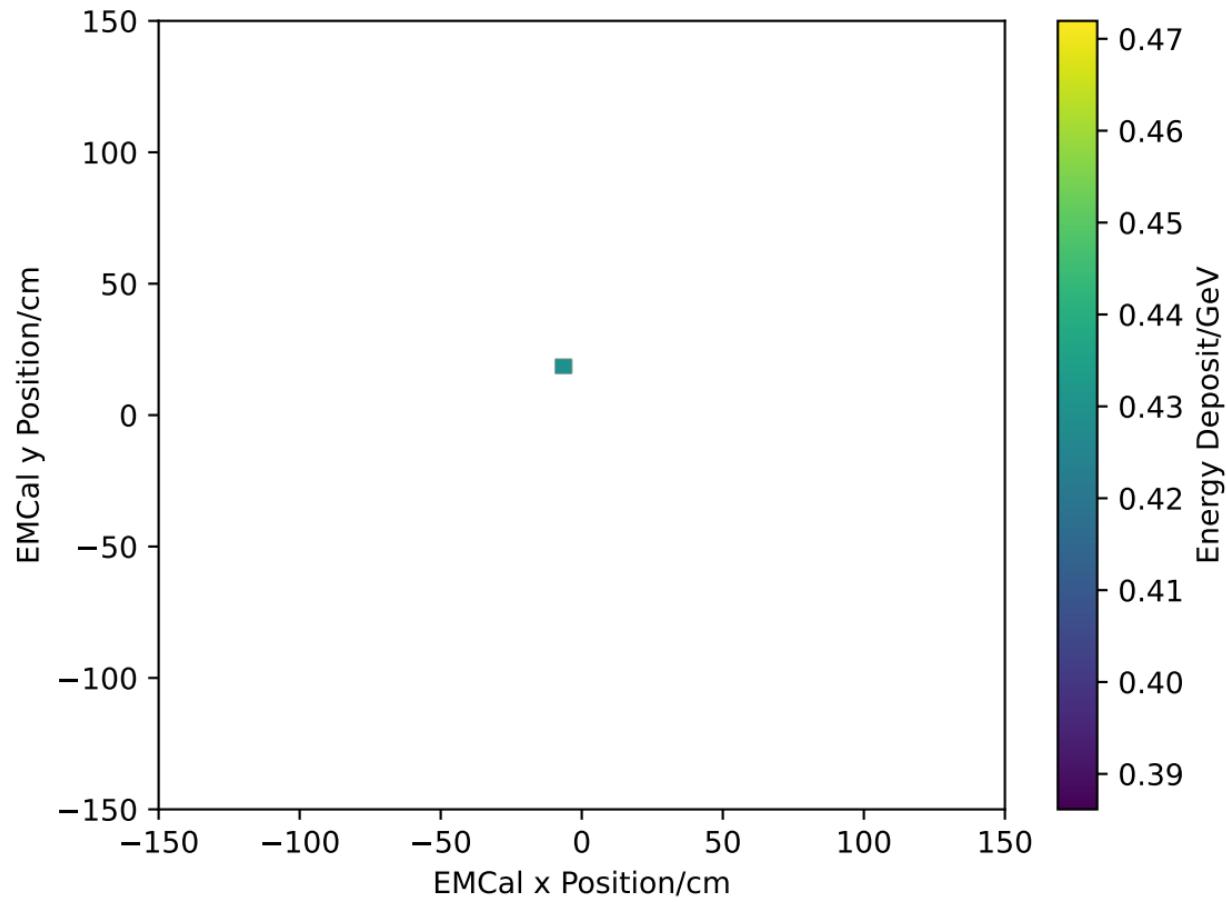


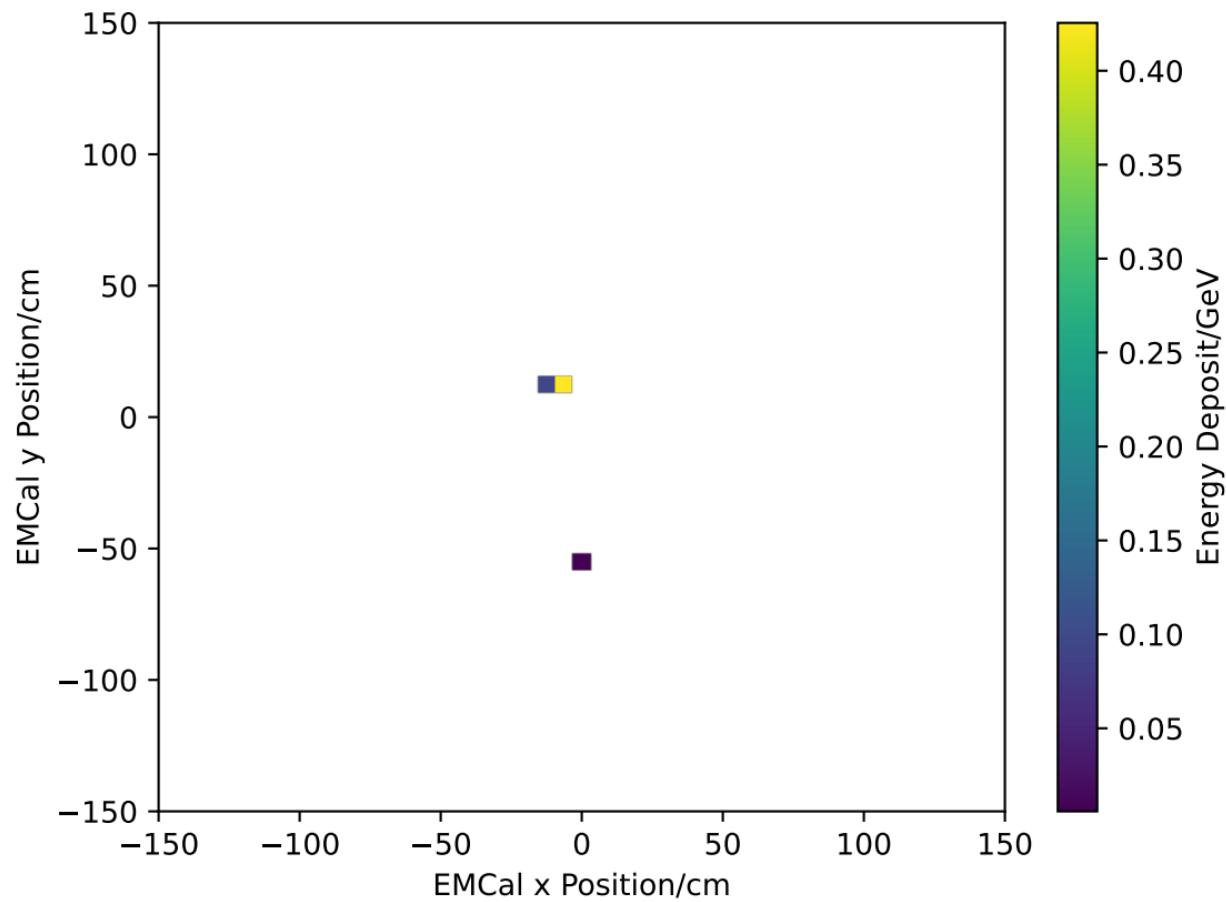


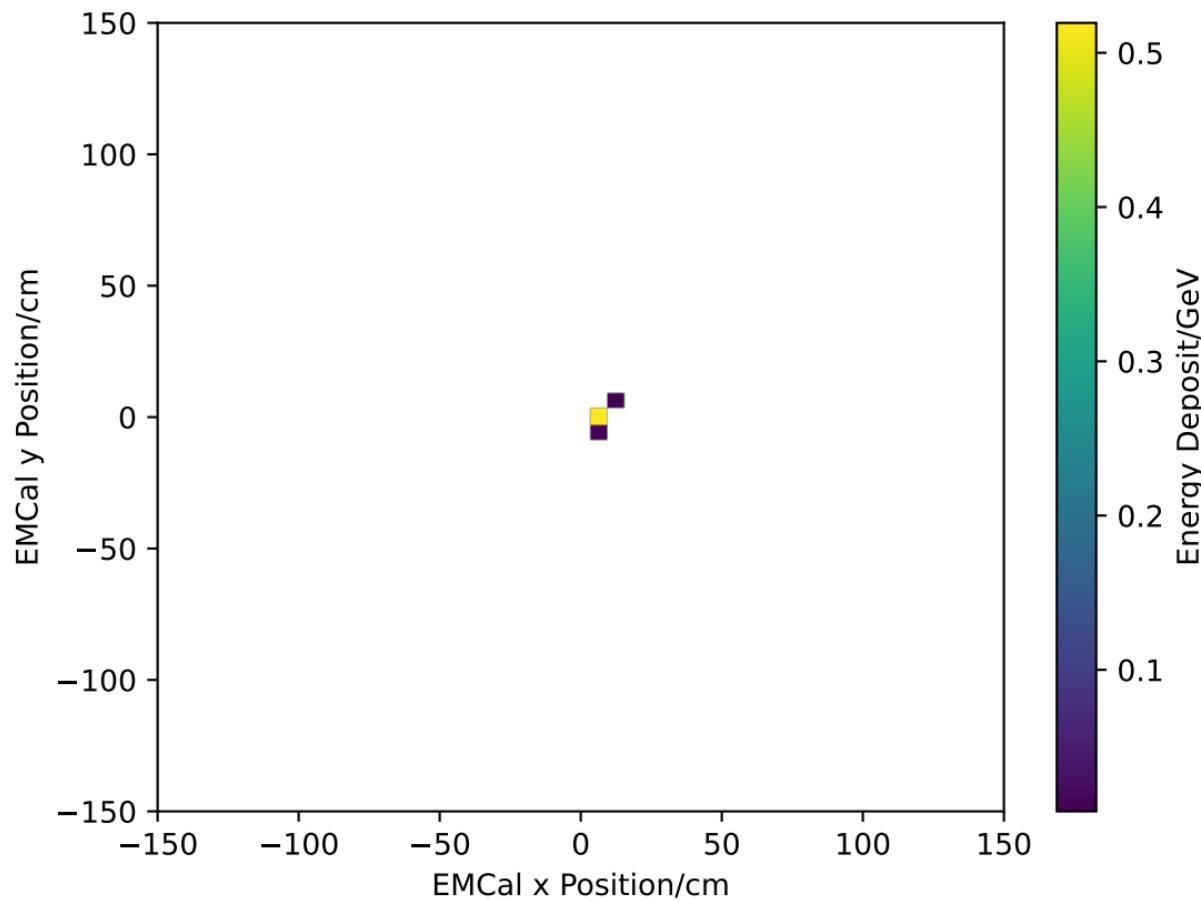


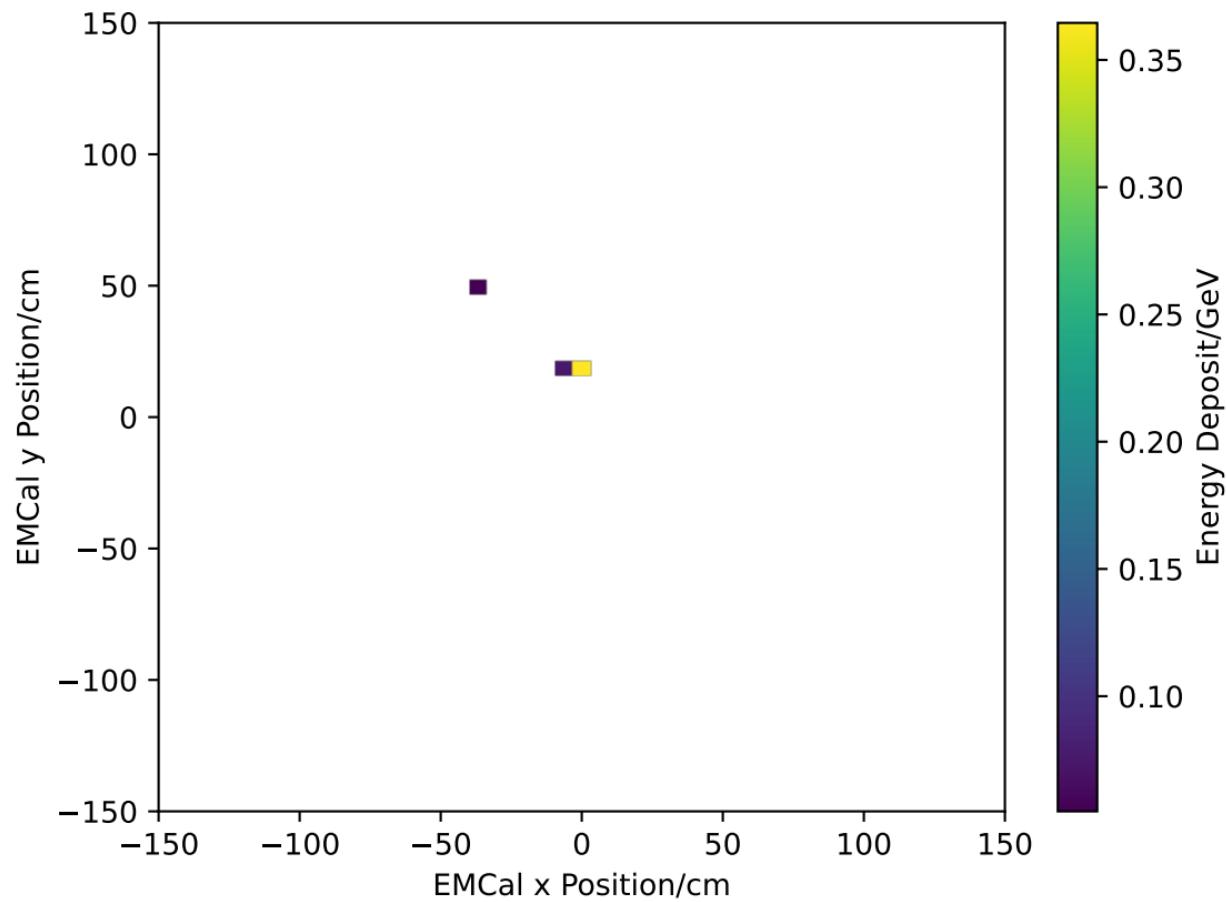


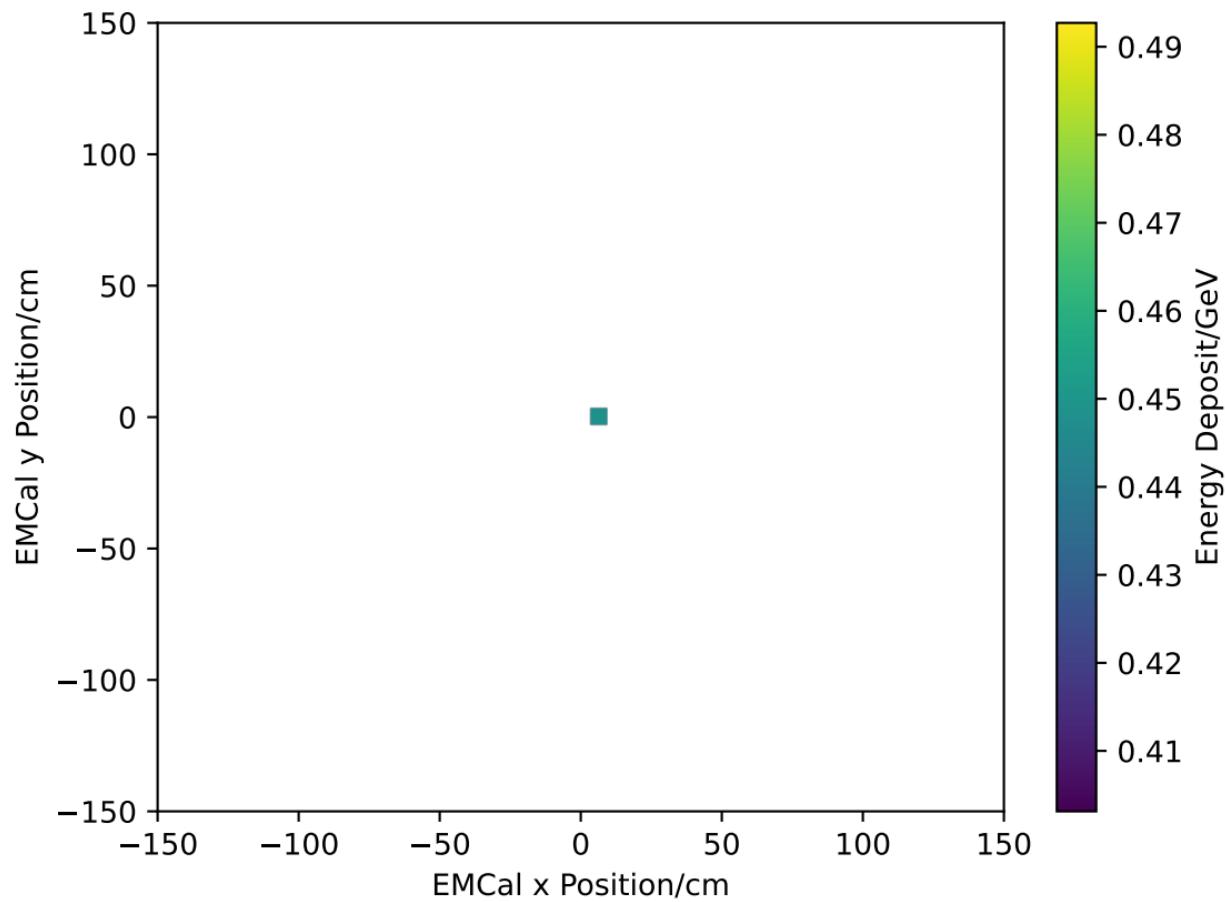


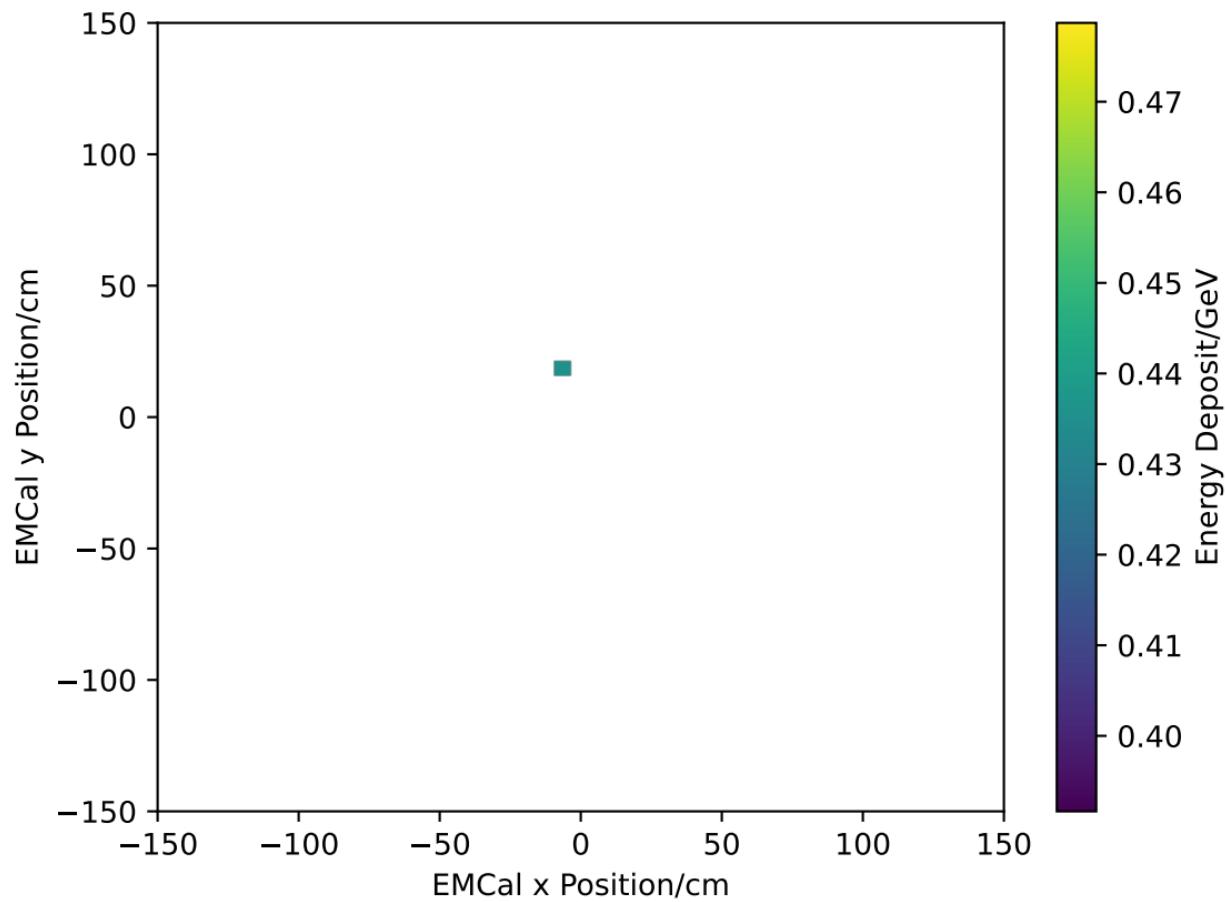


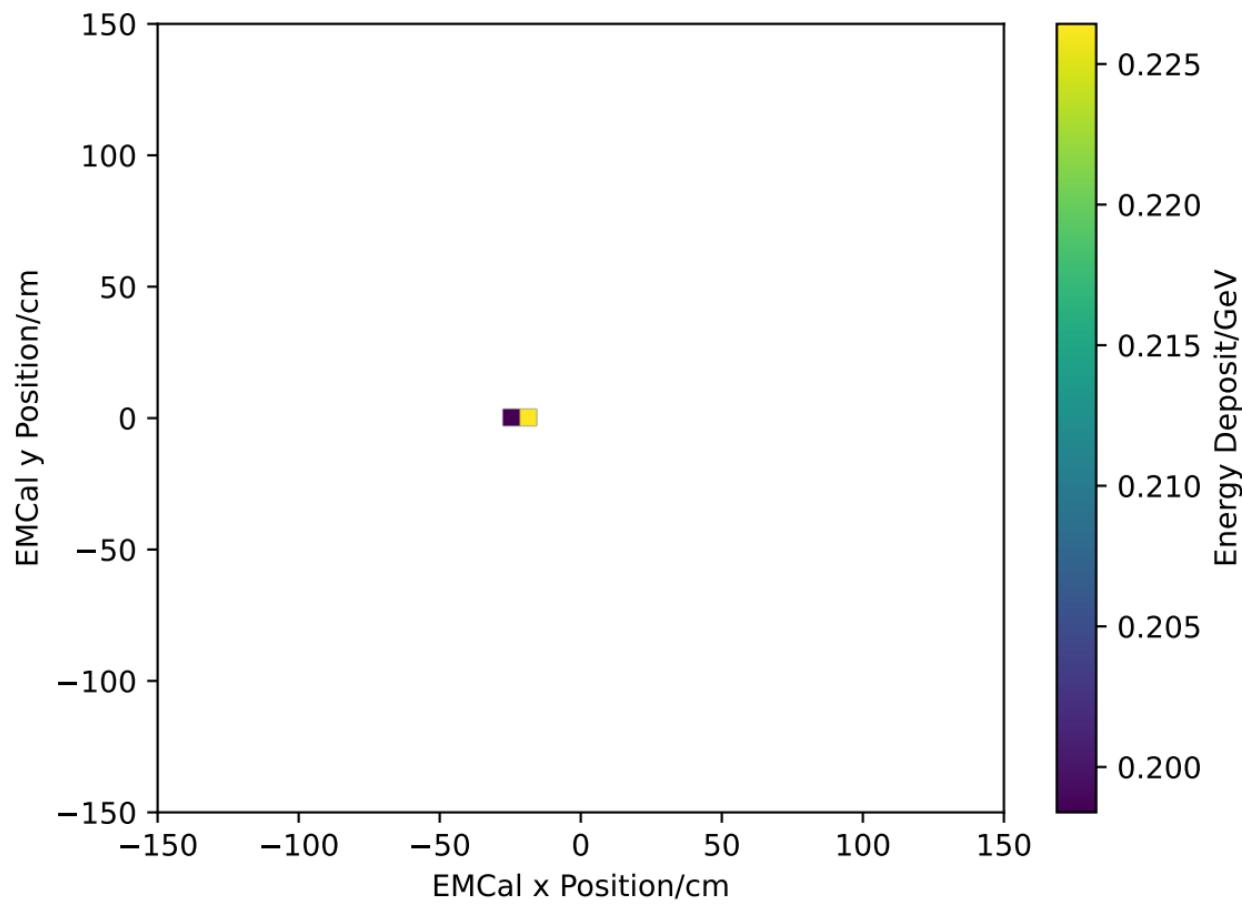


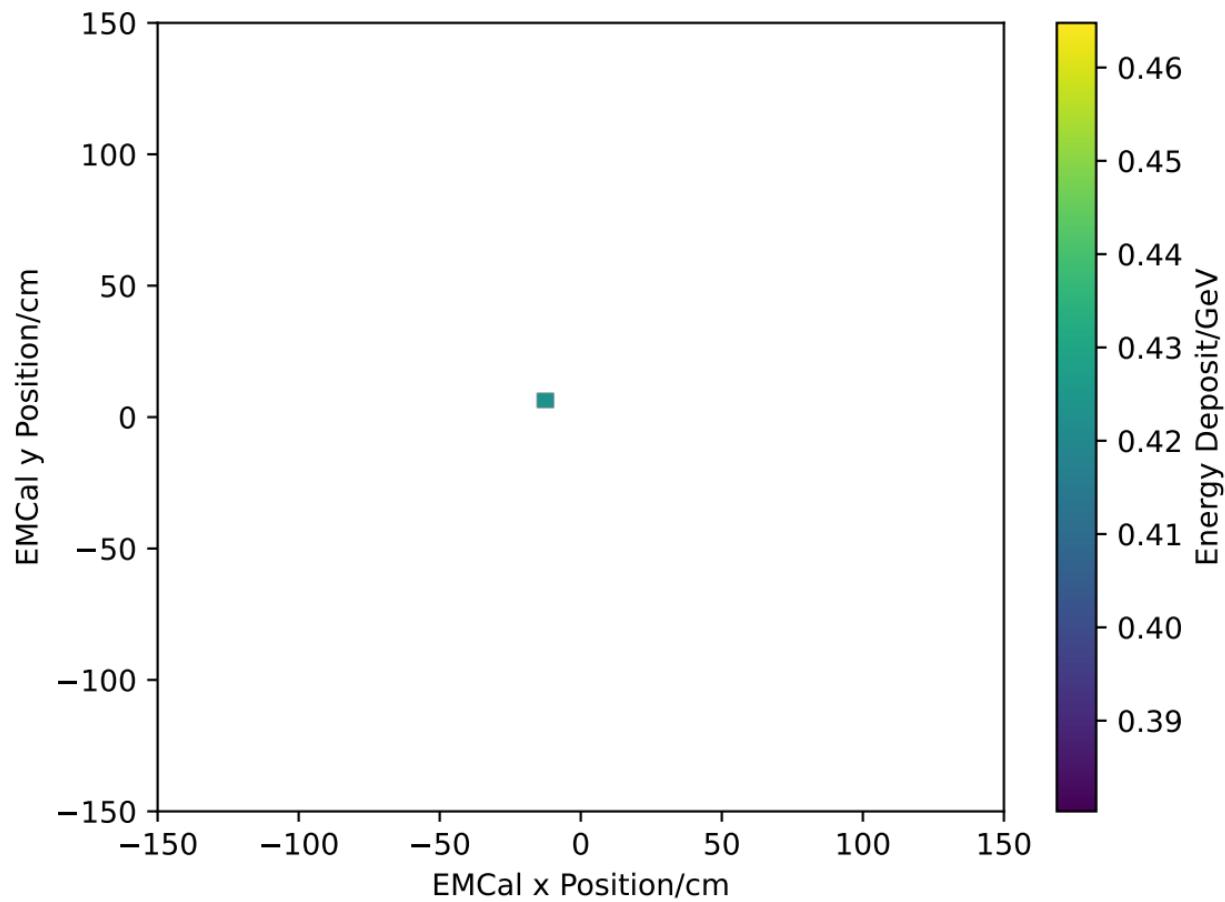


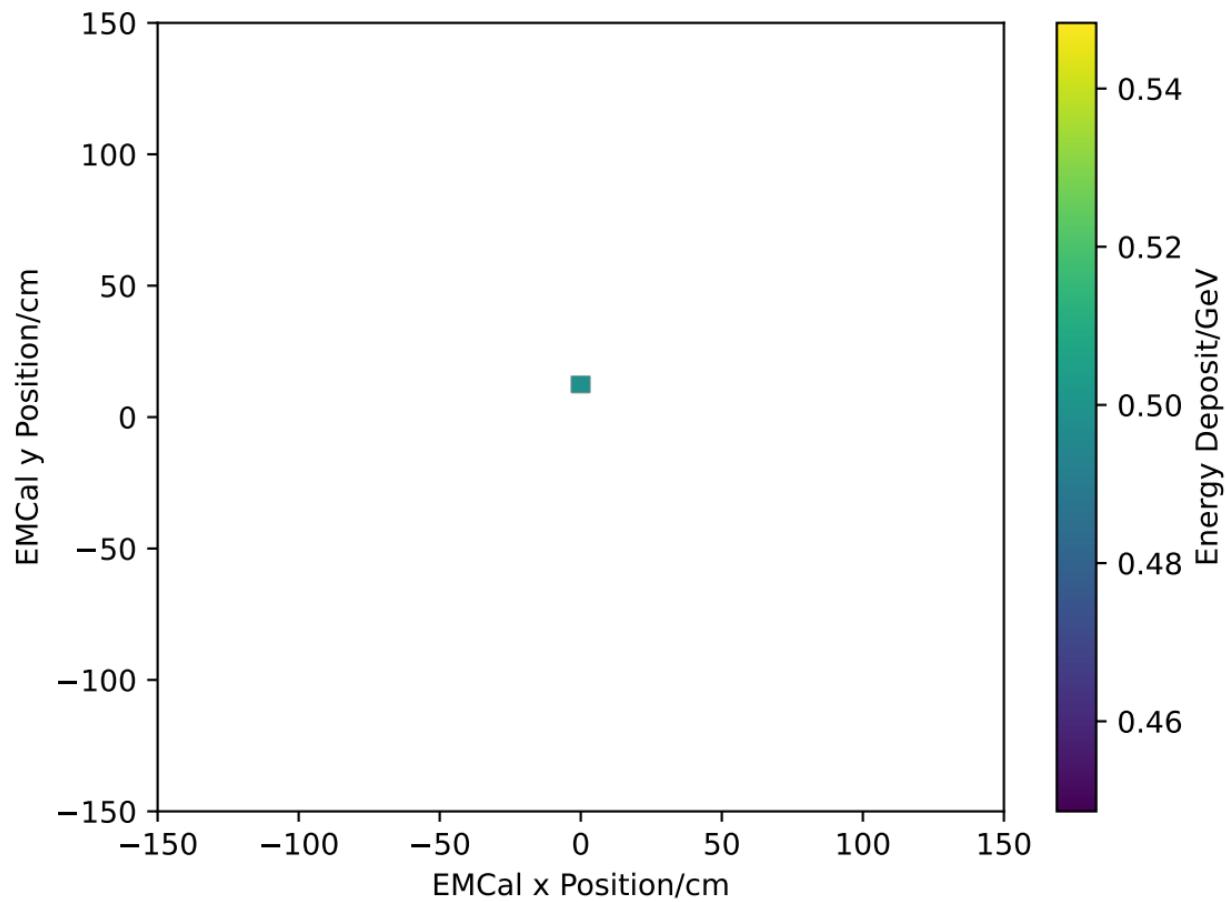


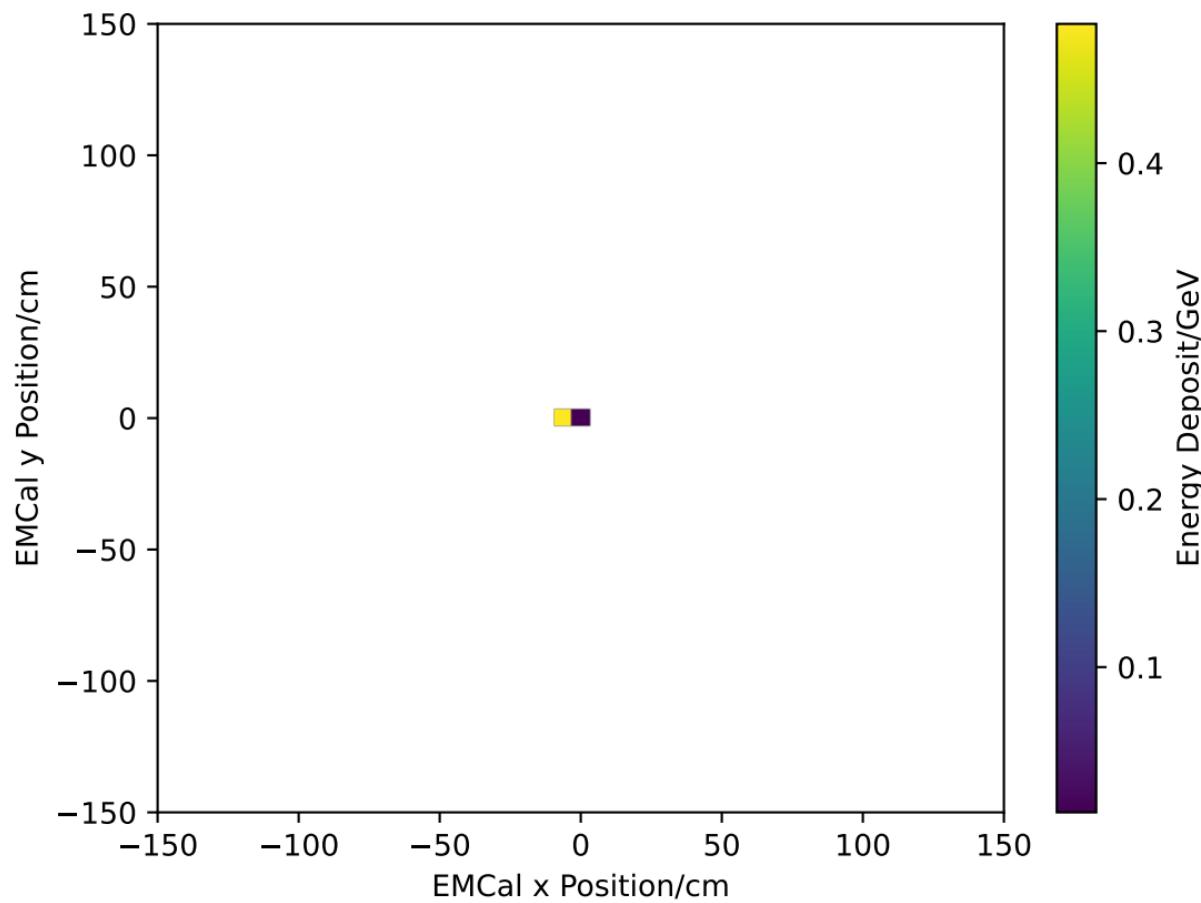


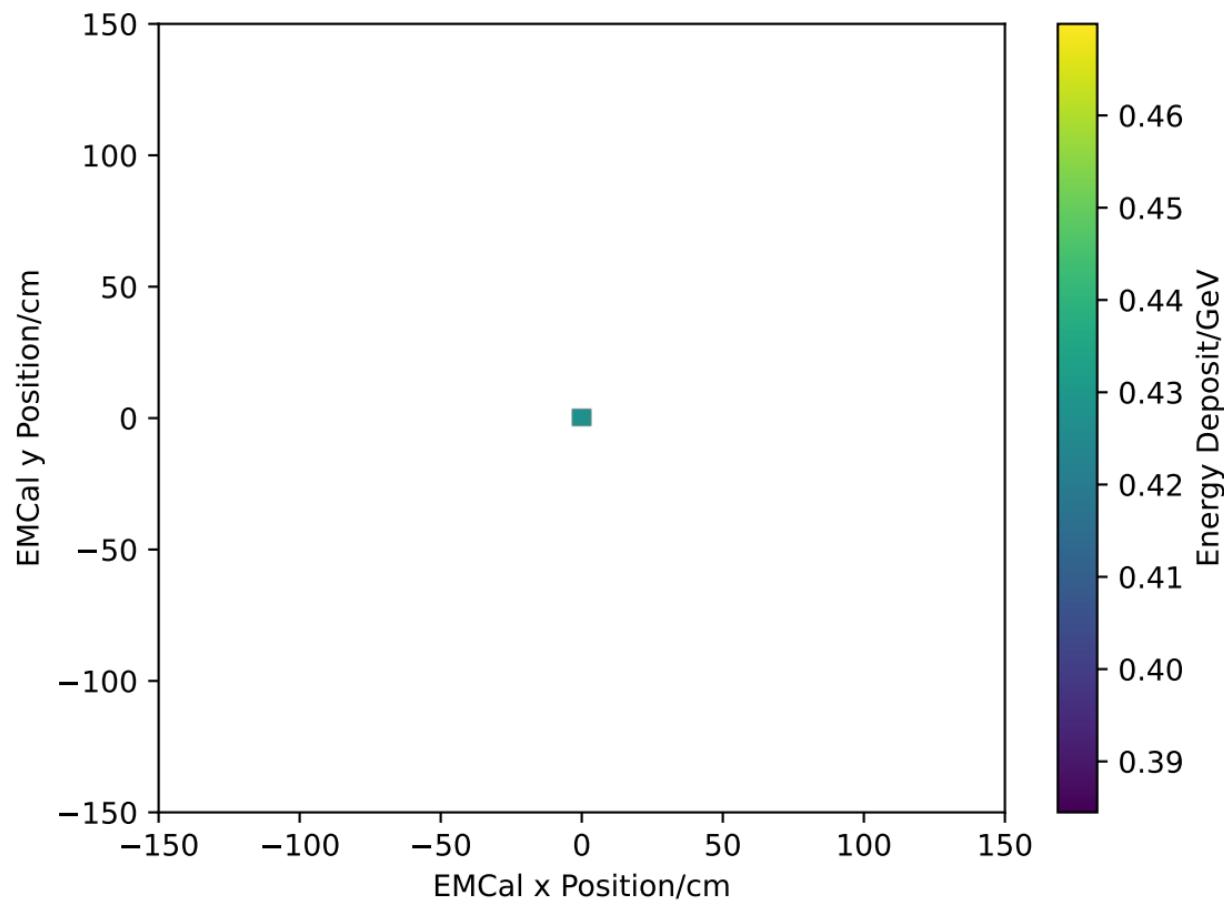


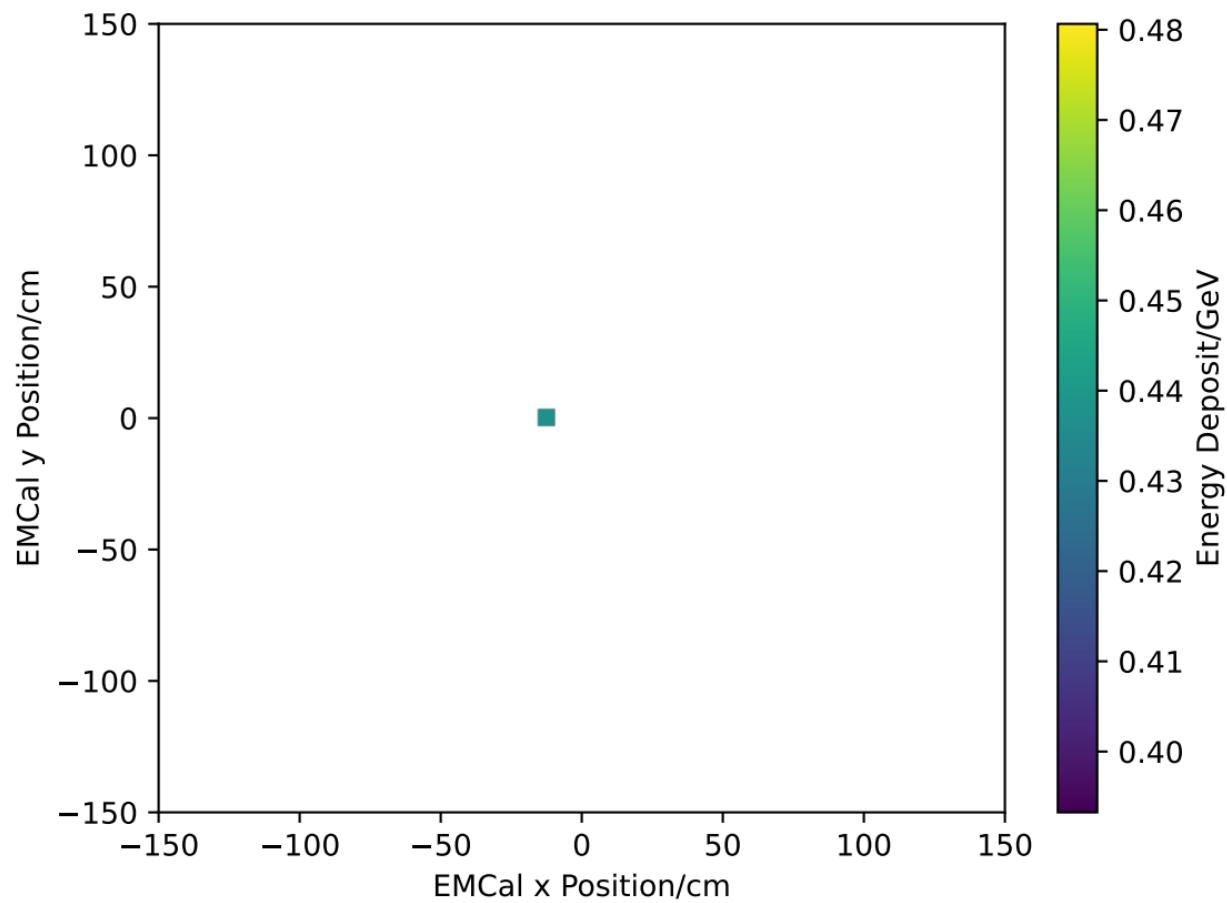


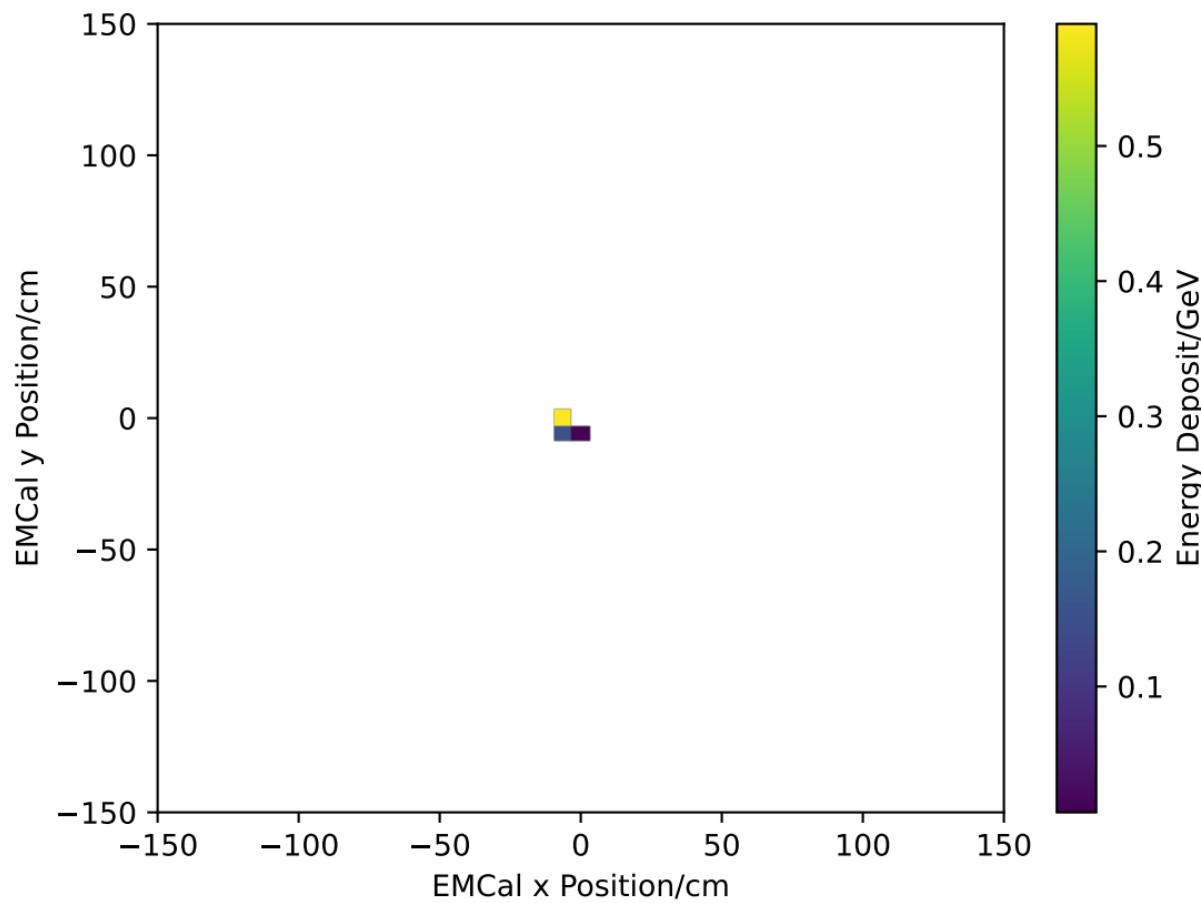












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

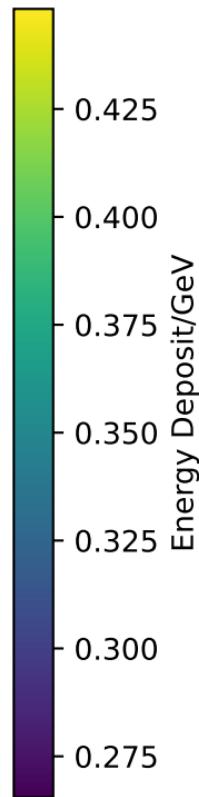
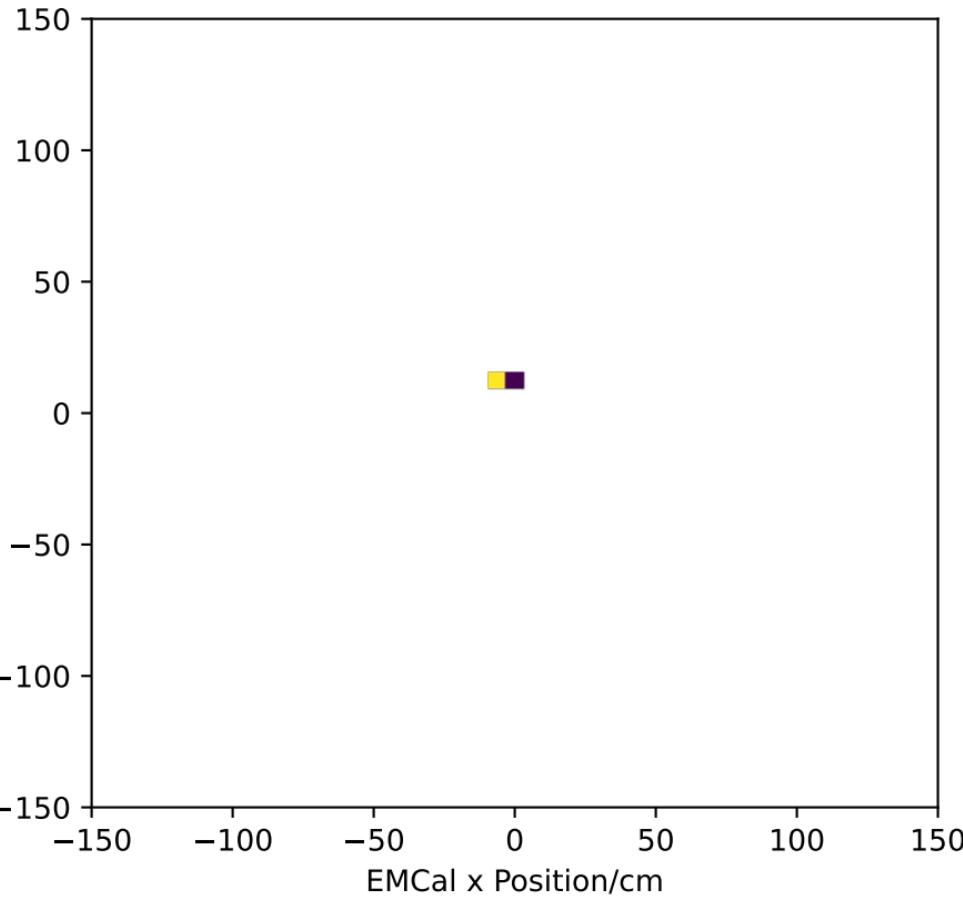
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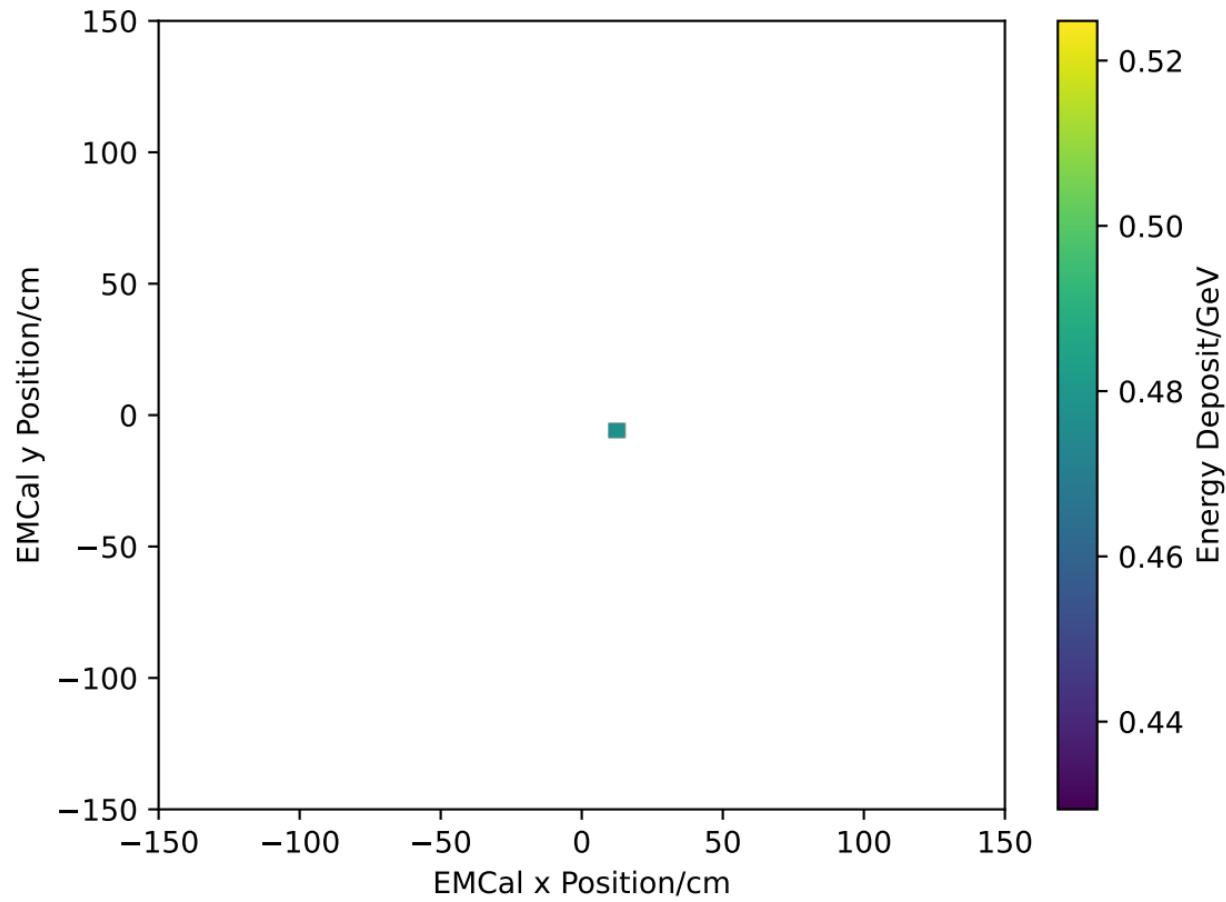
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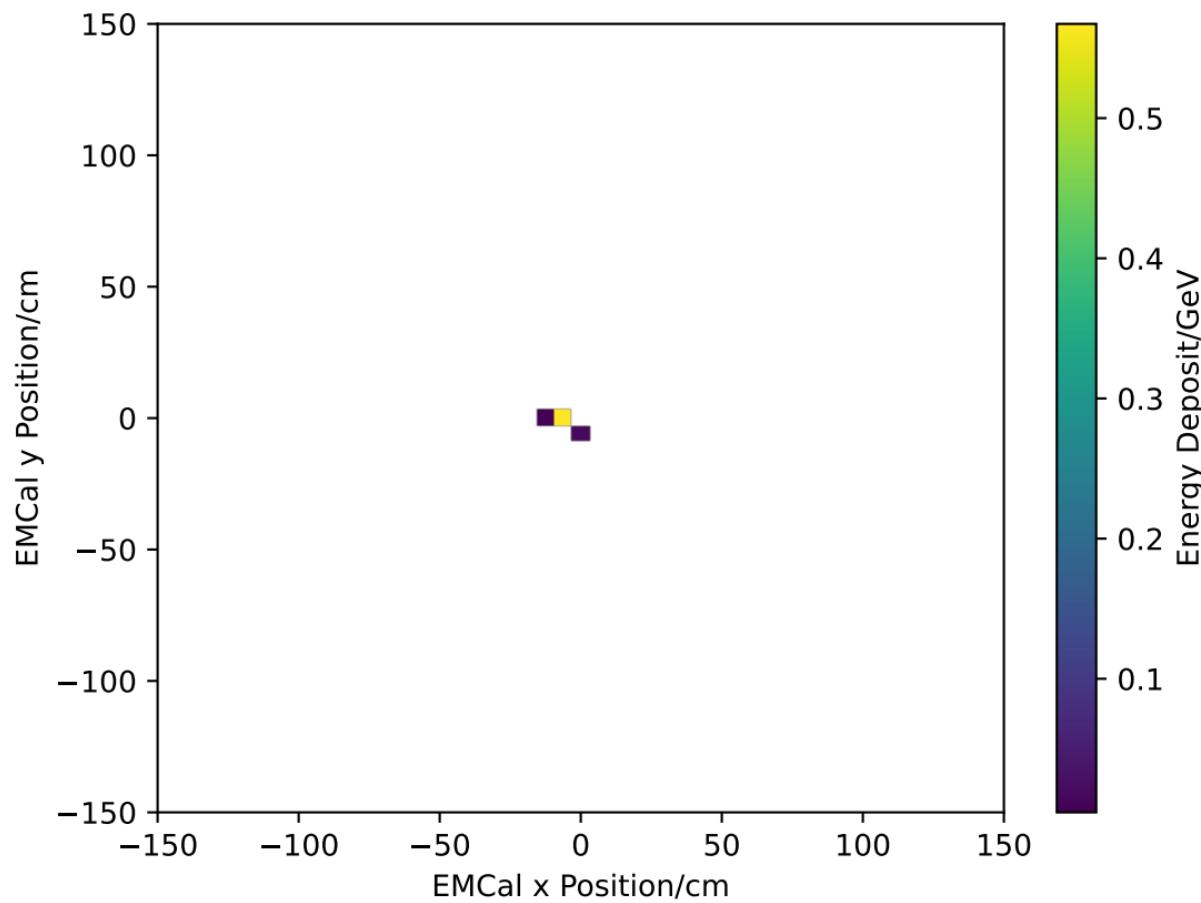
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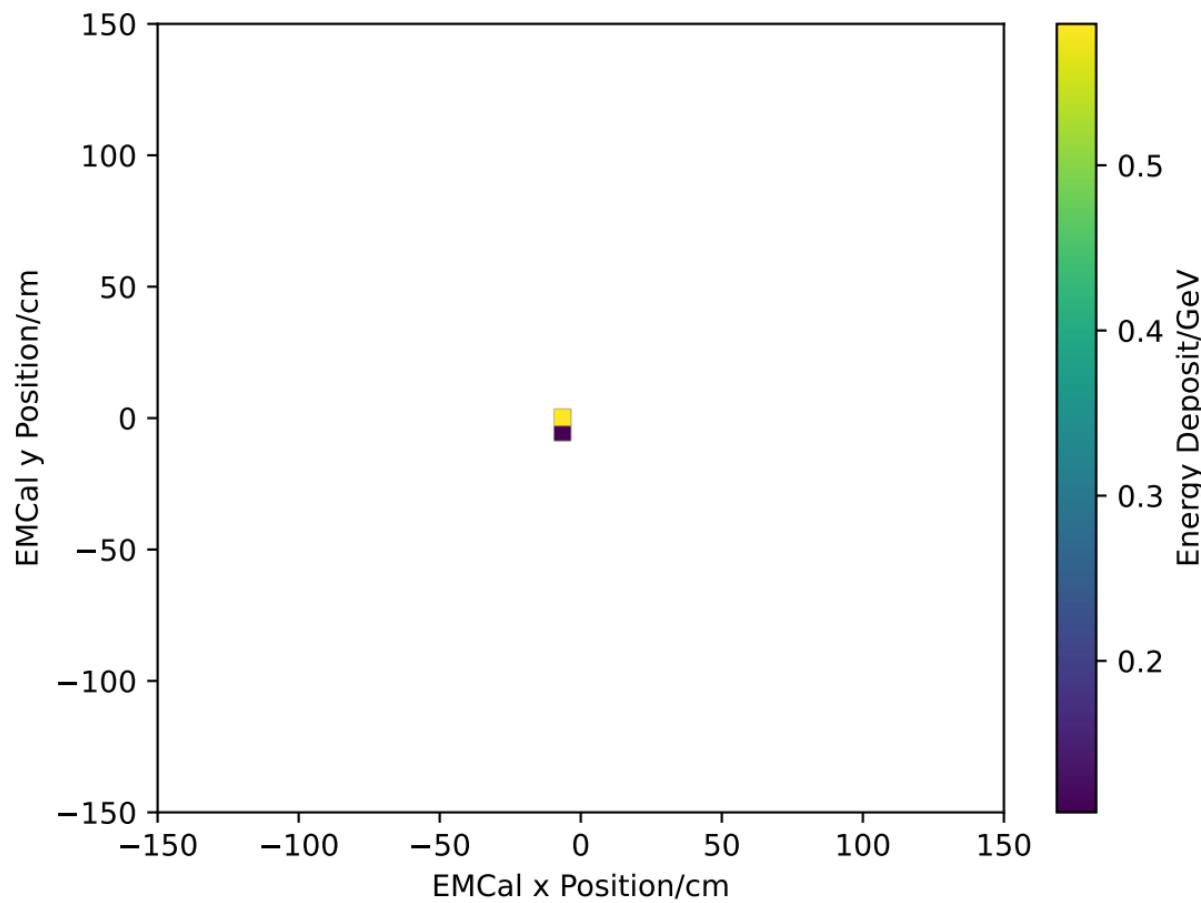
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EMCal y Position/cm

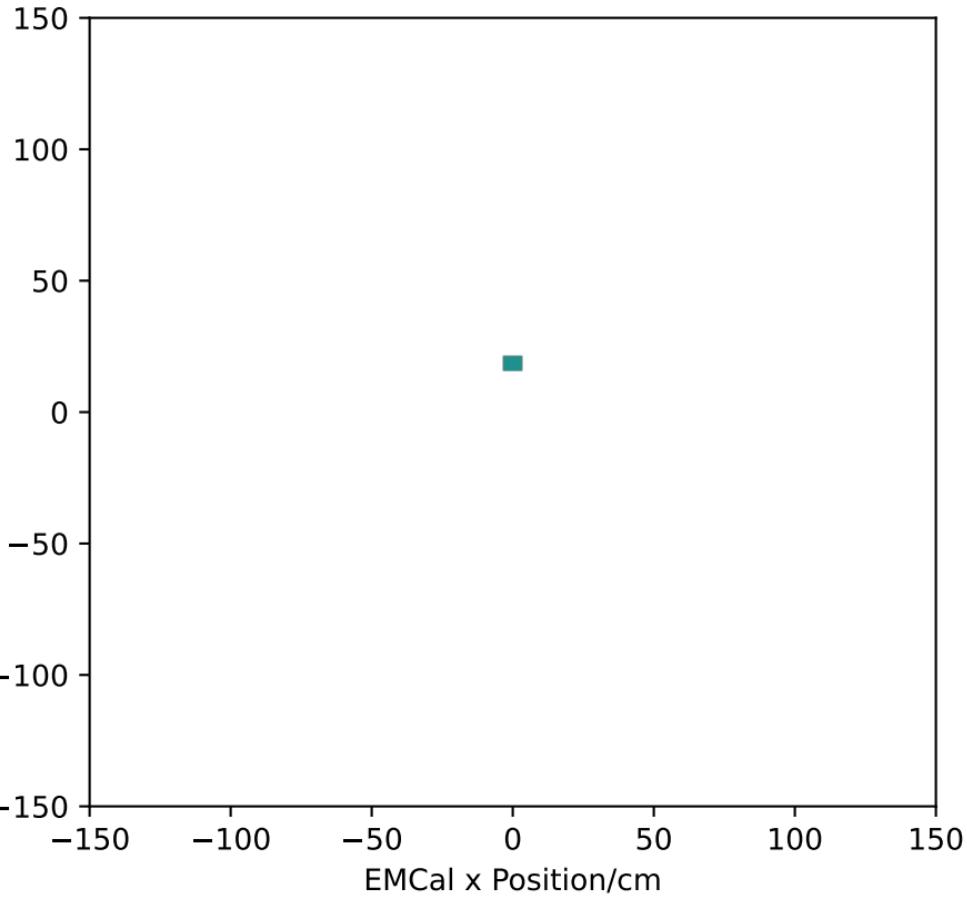




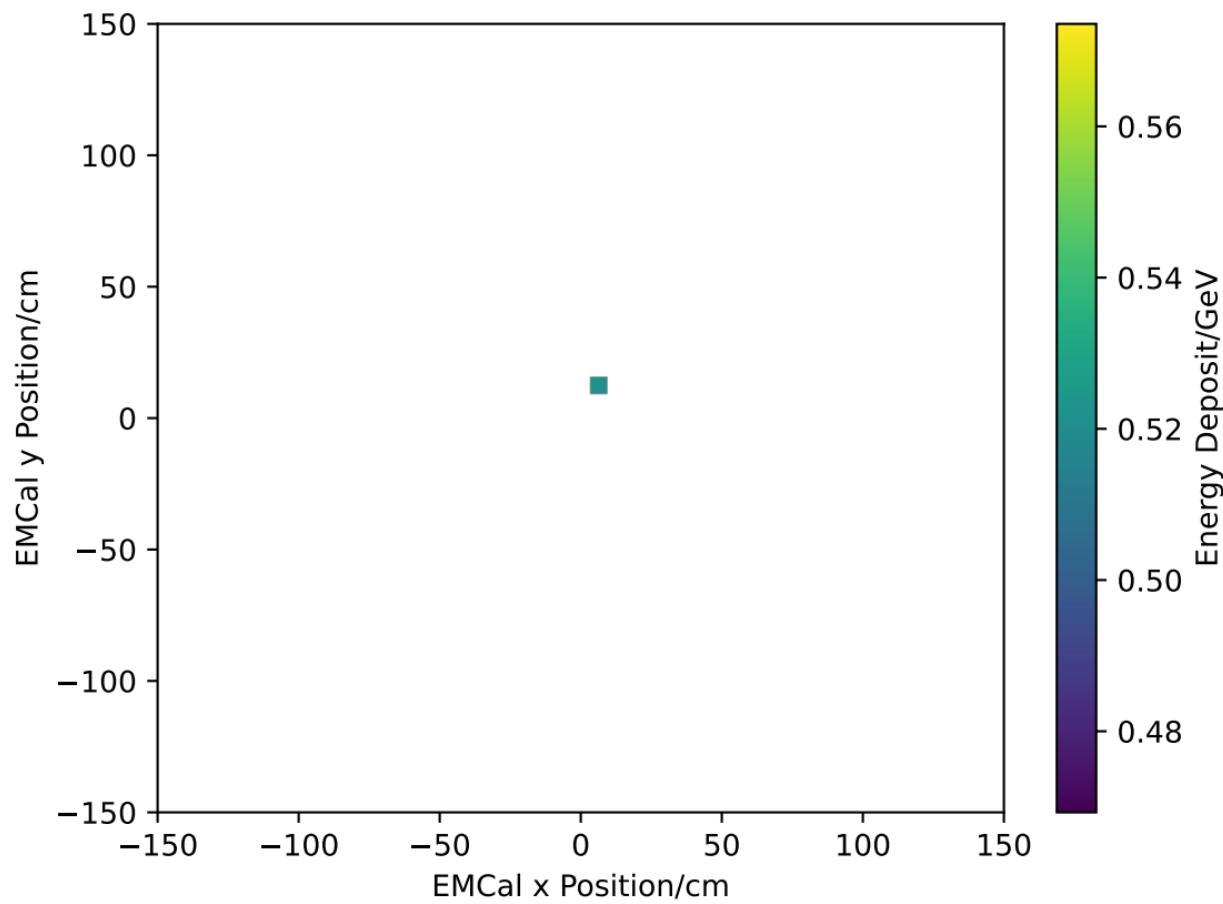


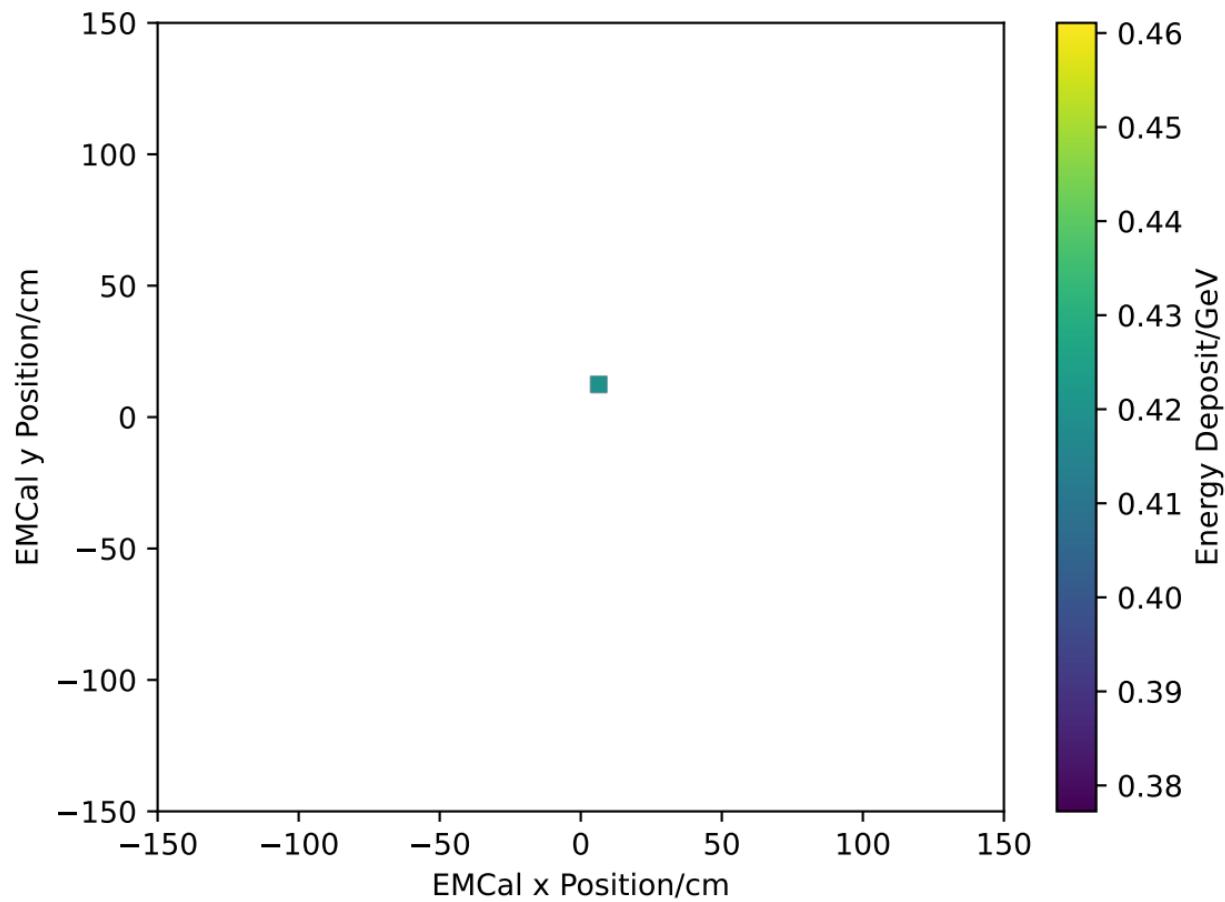


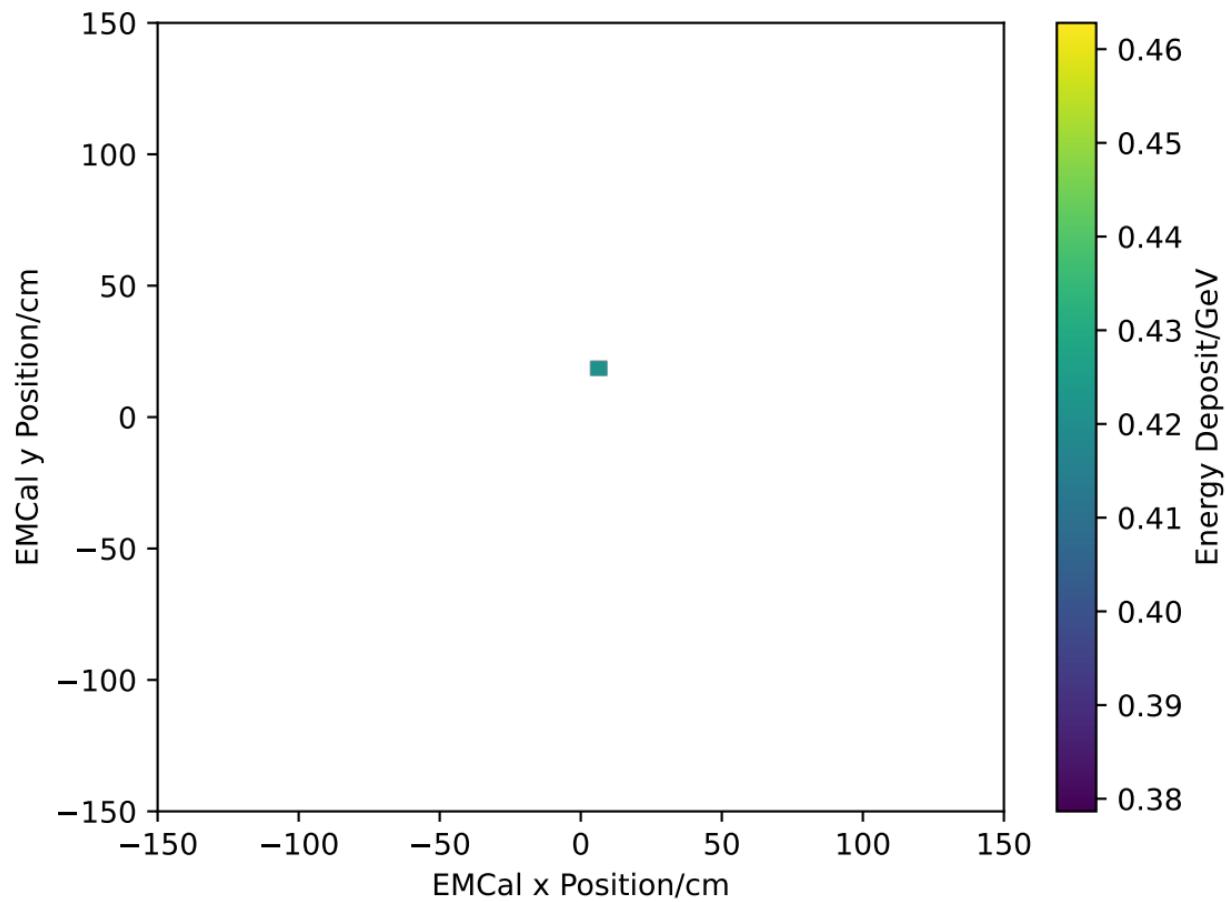
EMCal y Position/cm

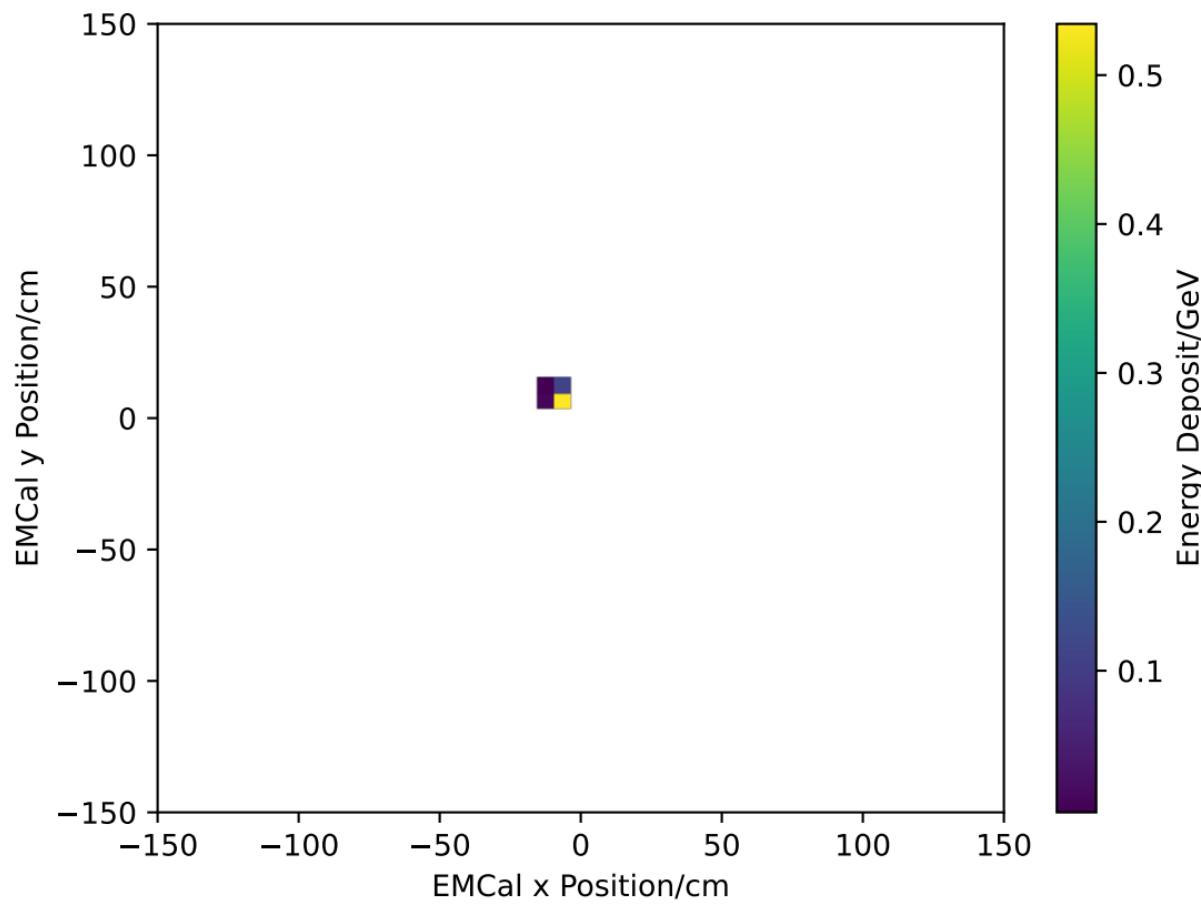


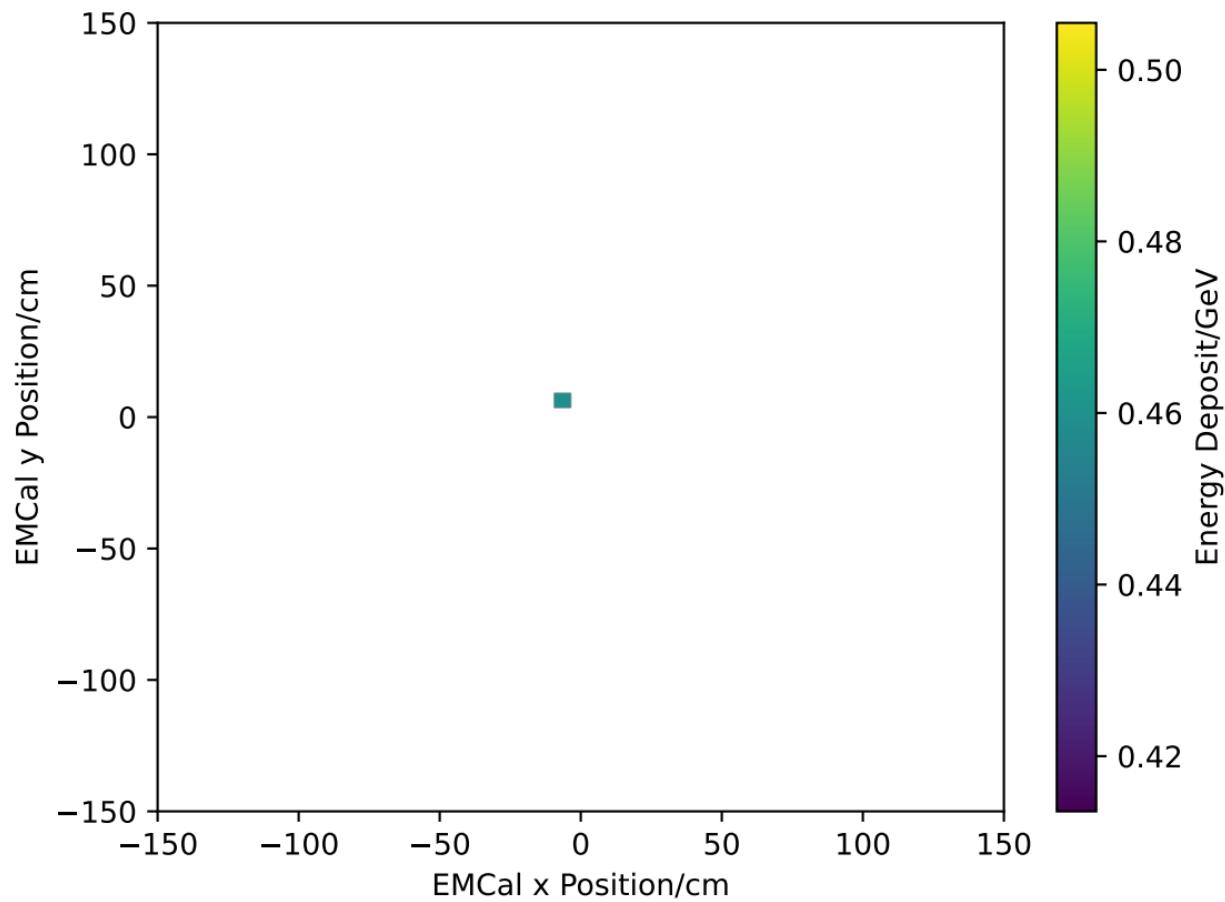
Energy Deposit/GeV

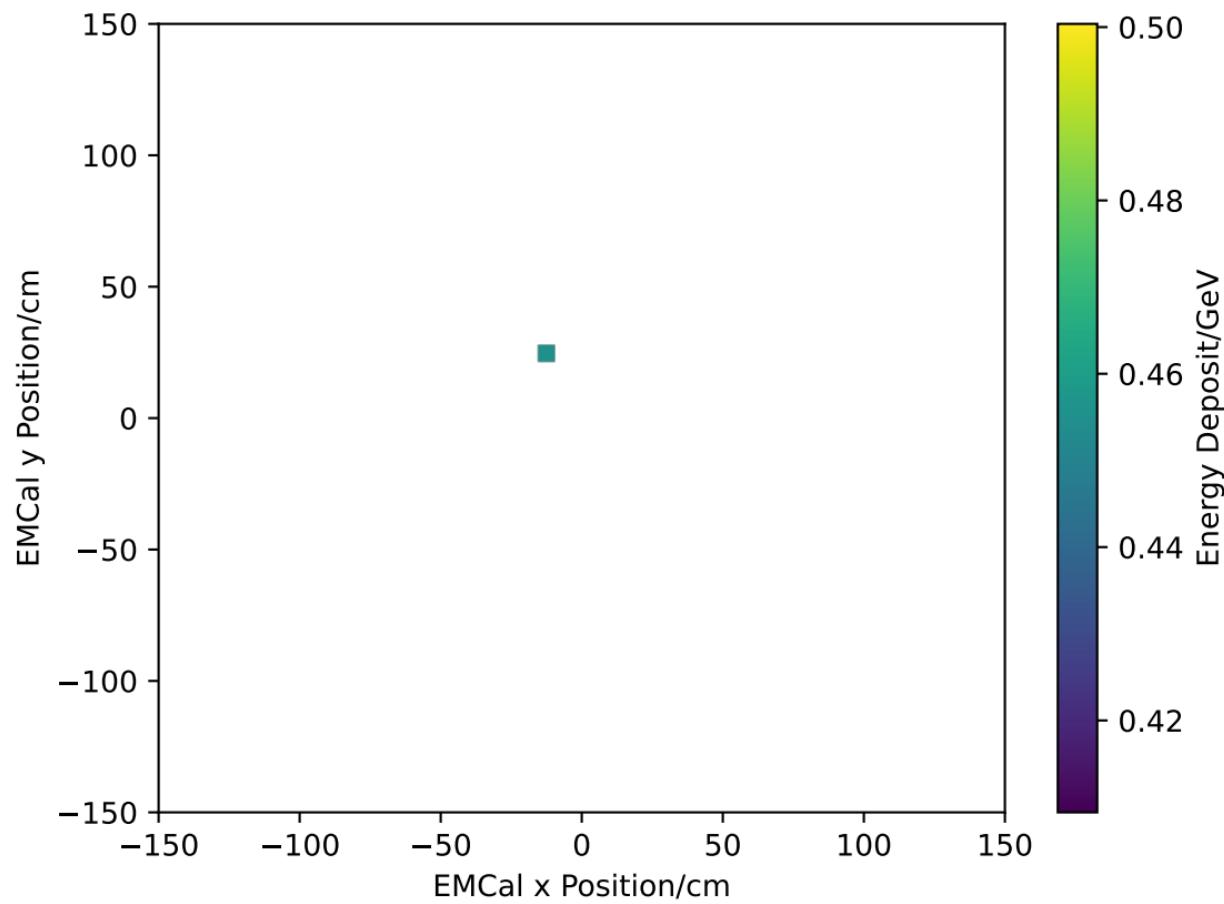












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

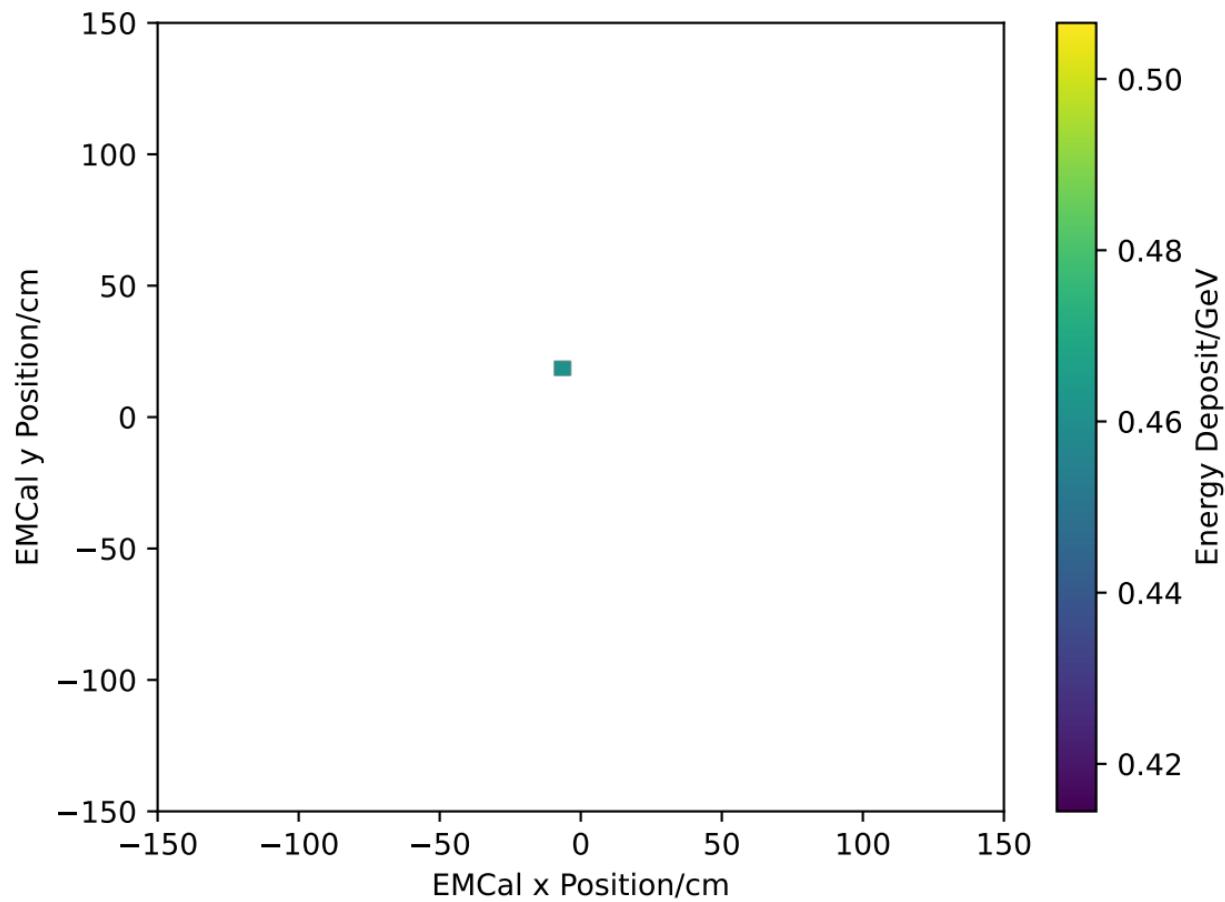
0.50

0.48

0.46

0.44

0.42



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

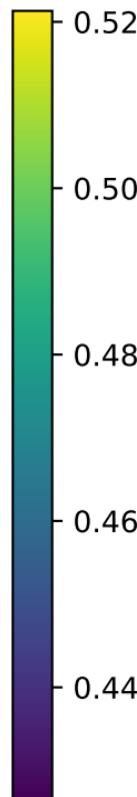
0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

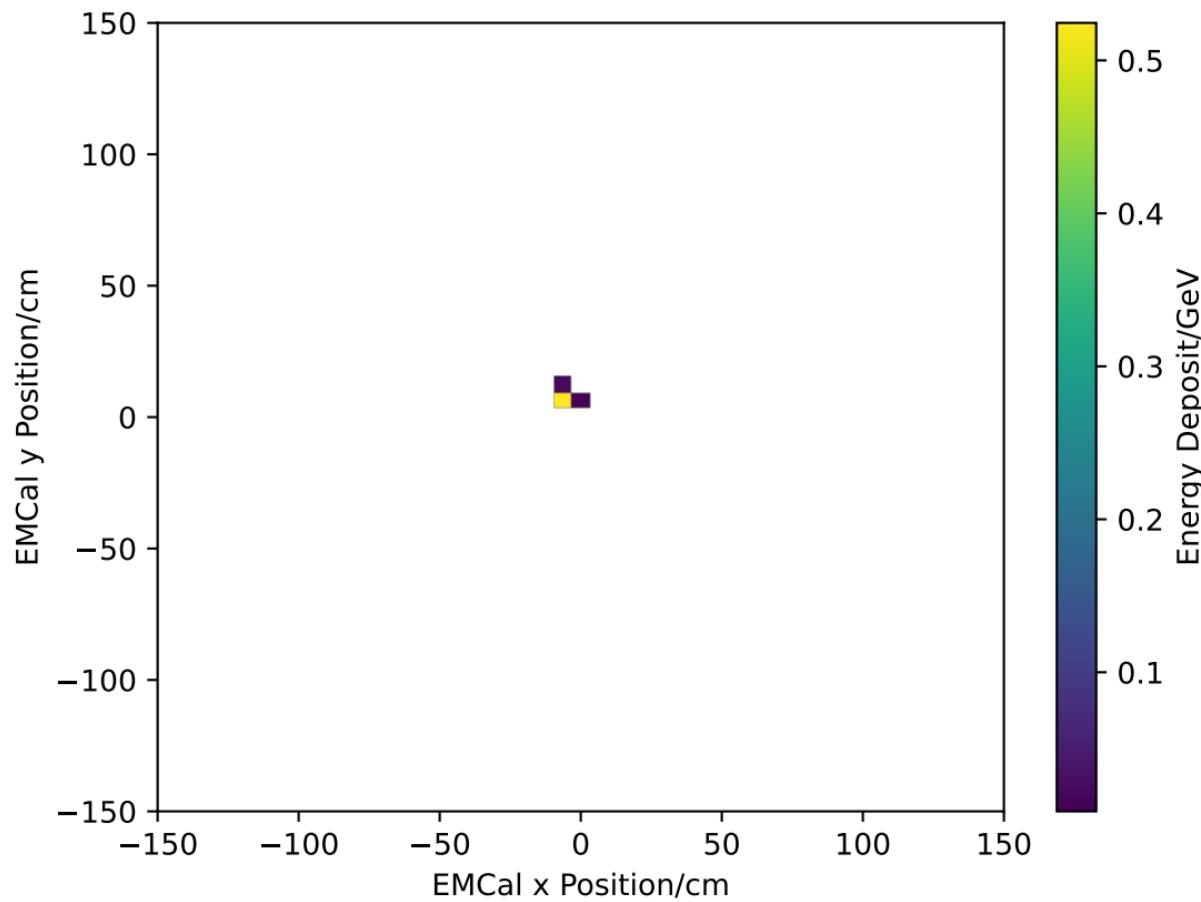
0.52

0.50

0.48

0.46

0.44



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



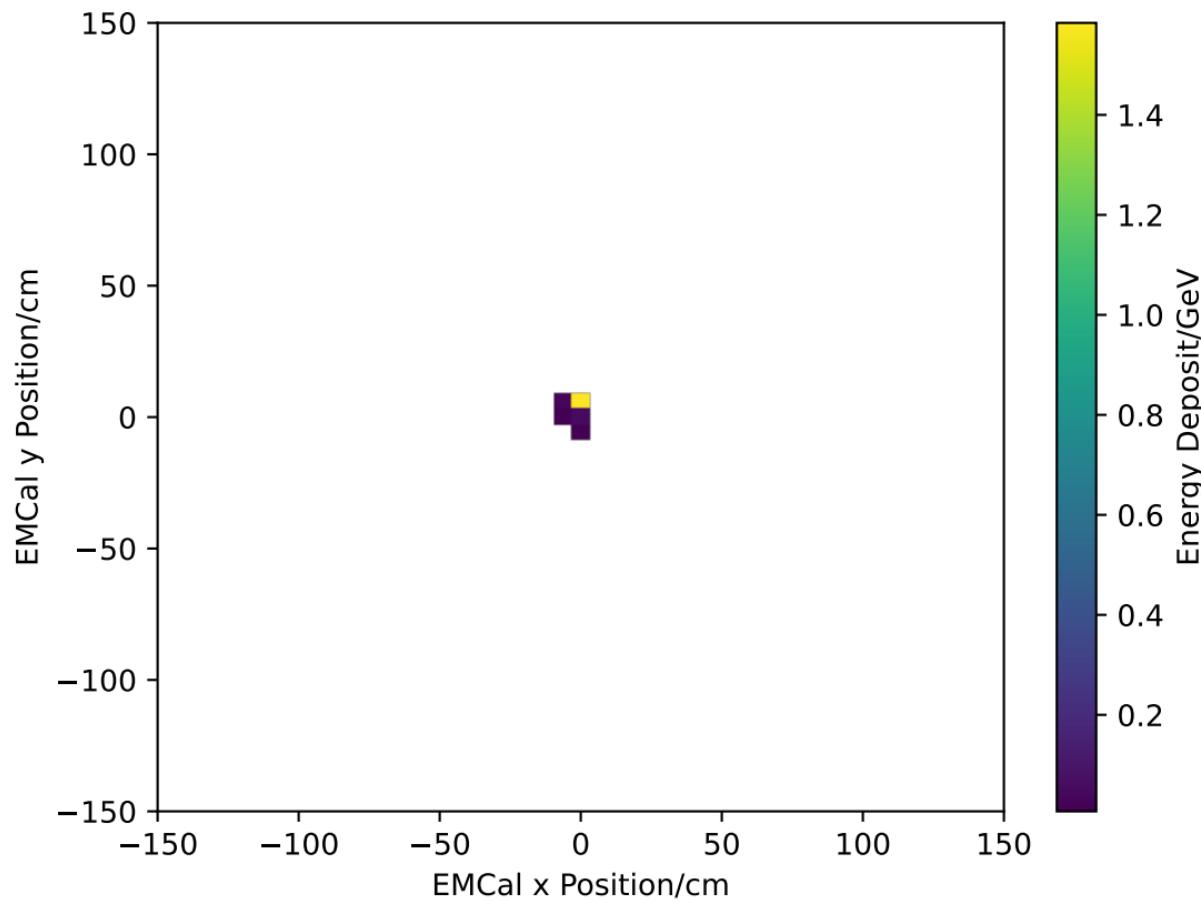
Energy Deposit/GeV

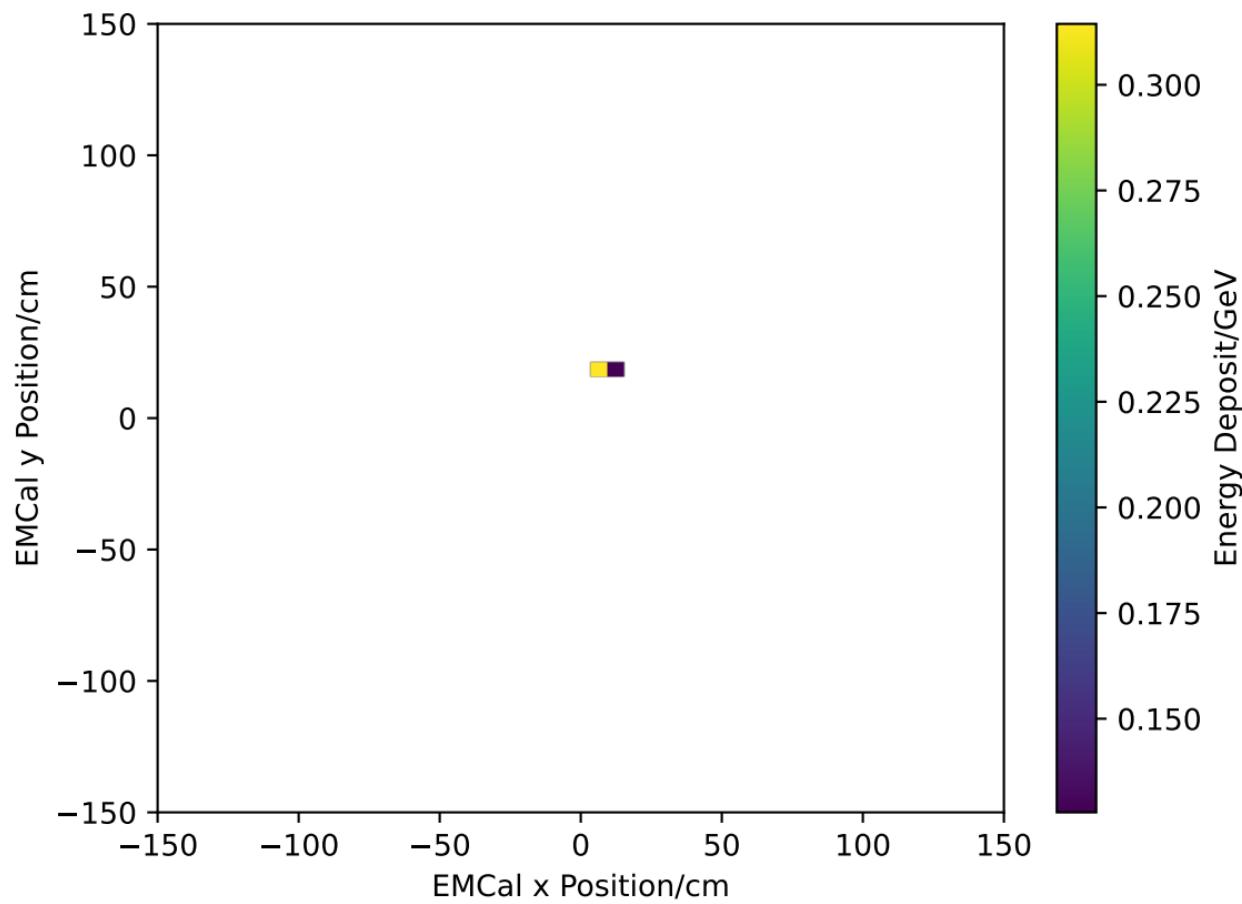
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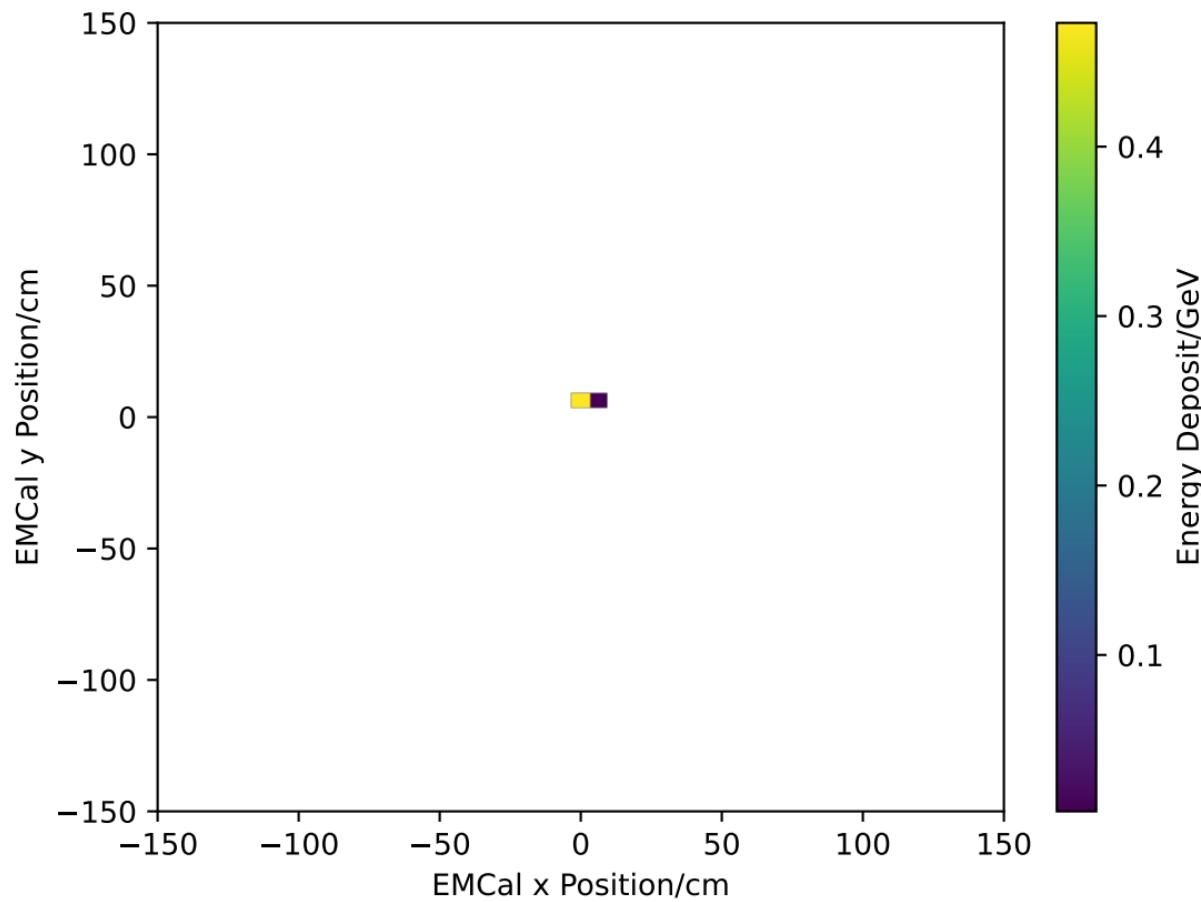
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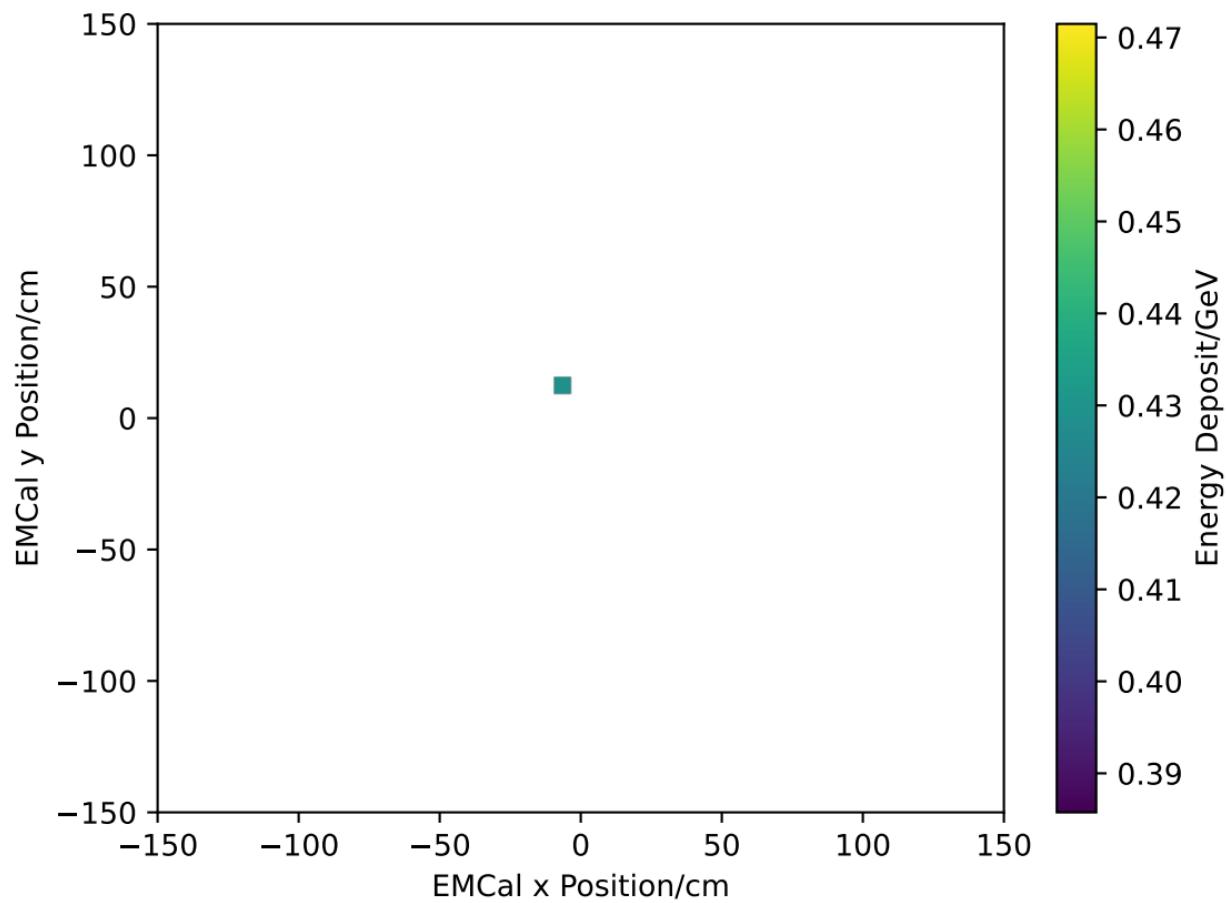
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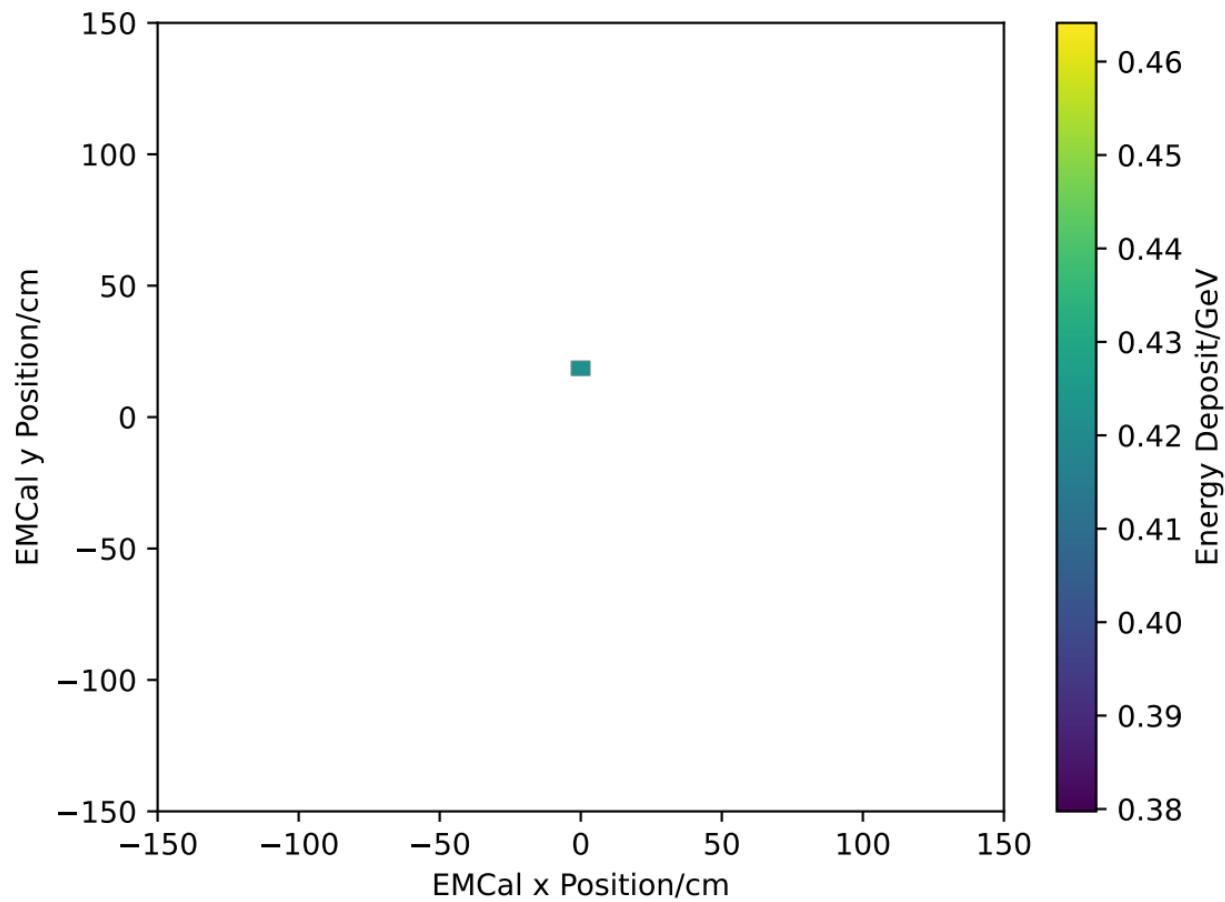
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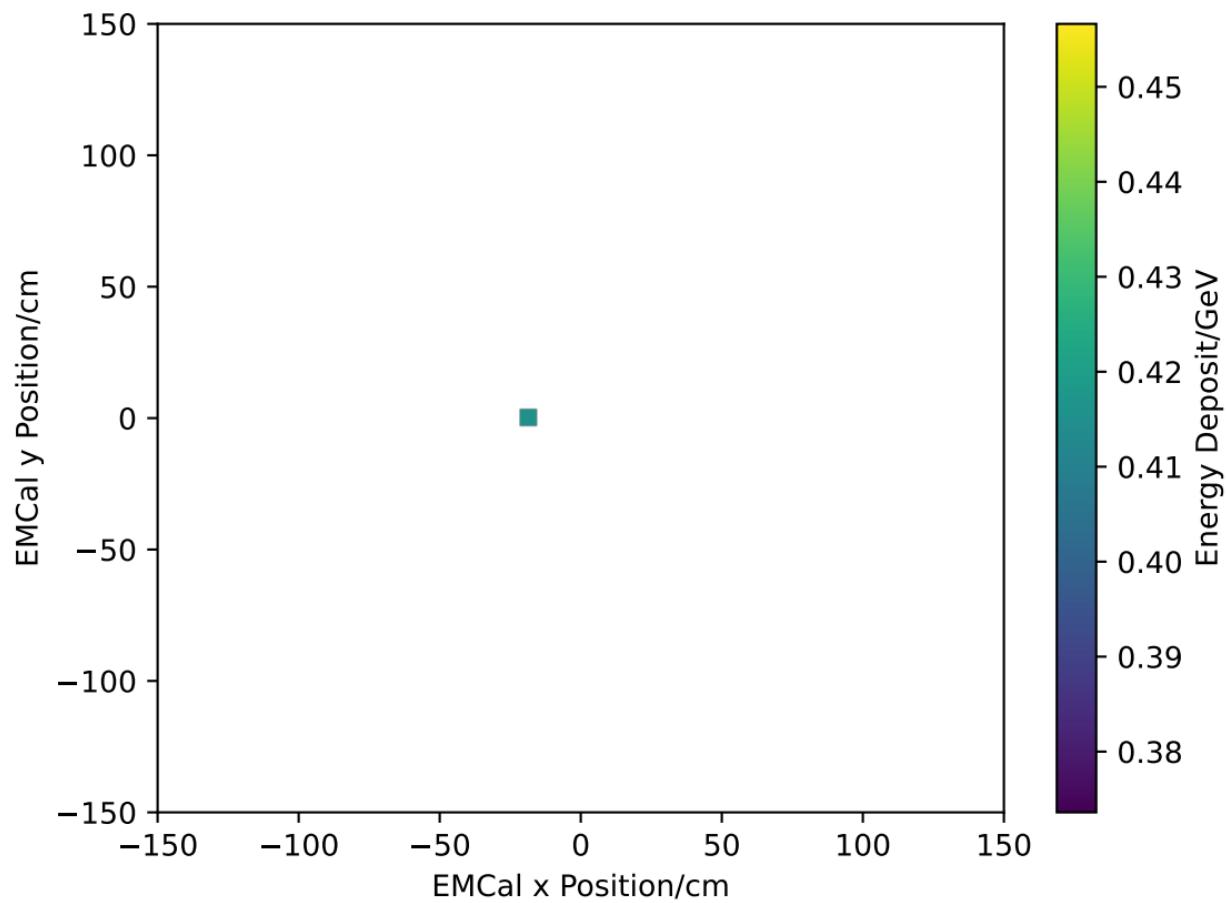


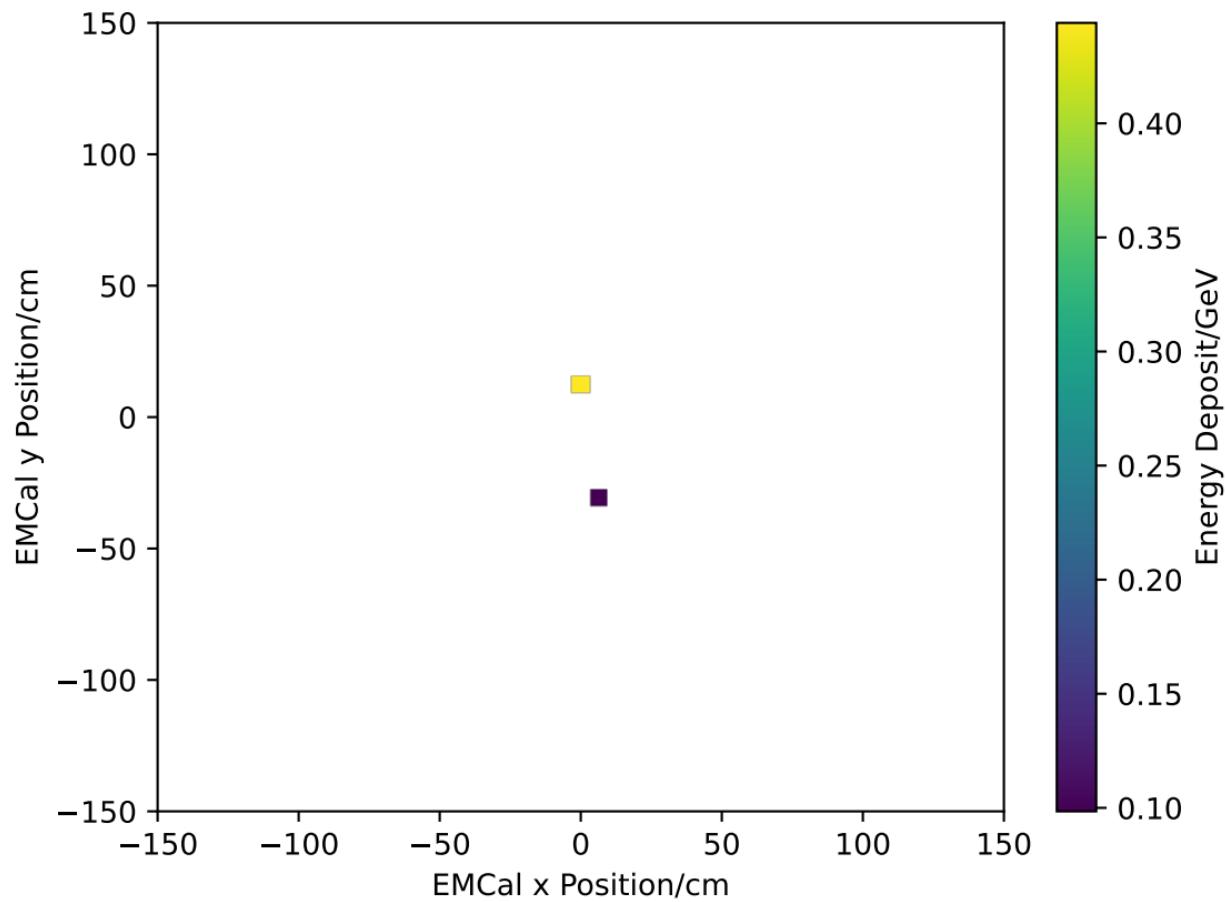


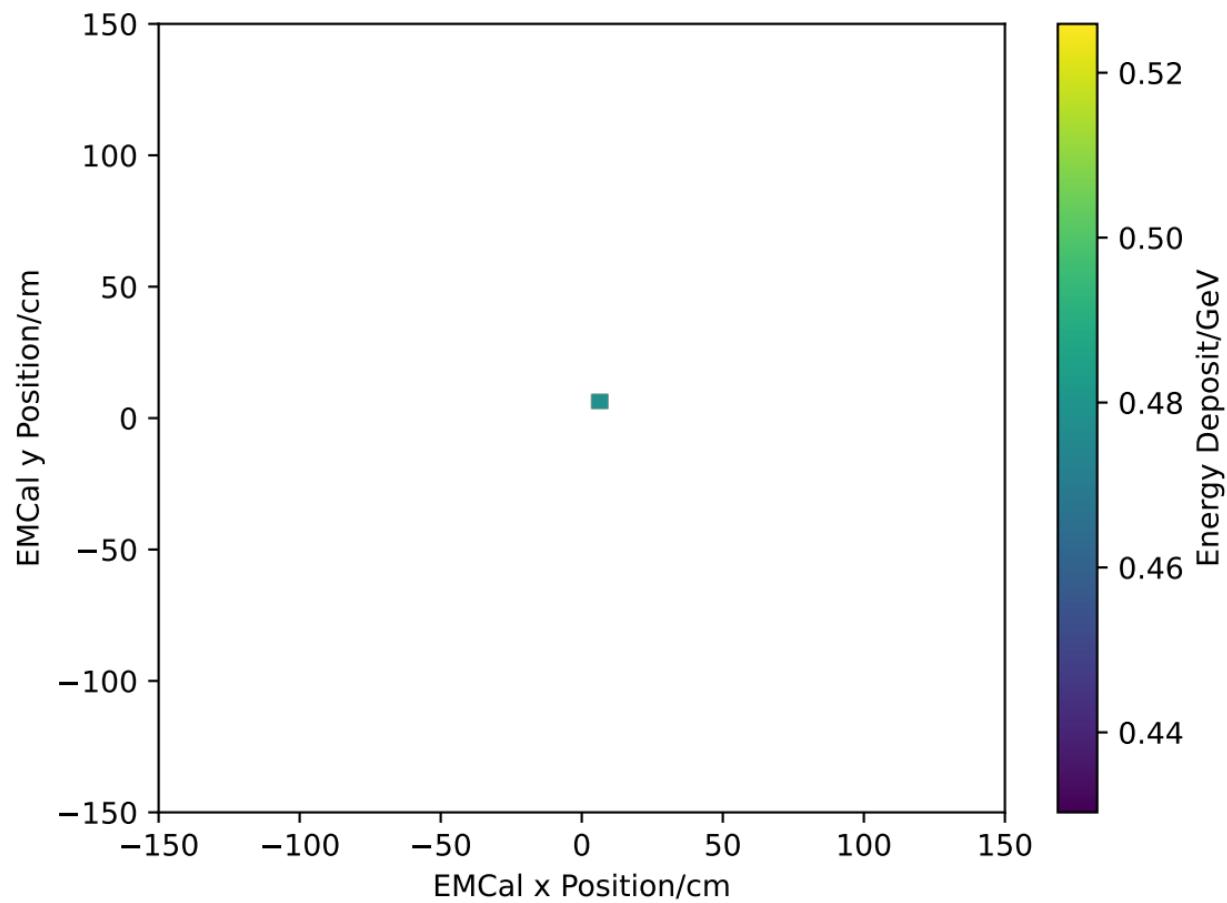


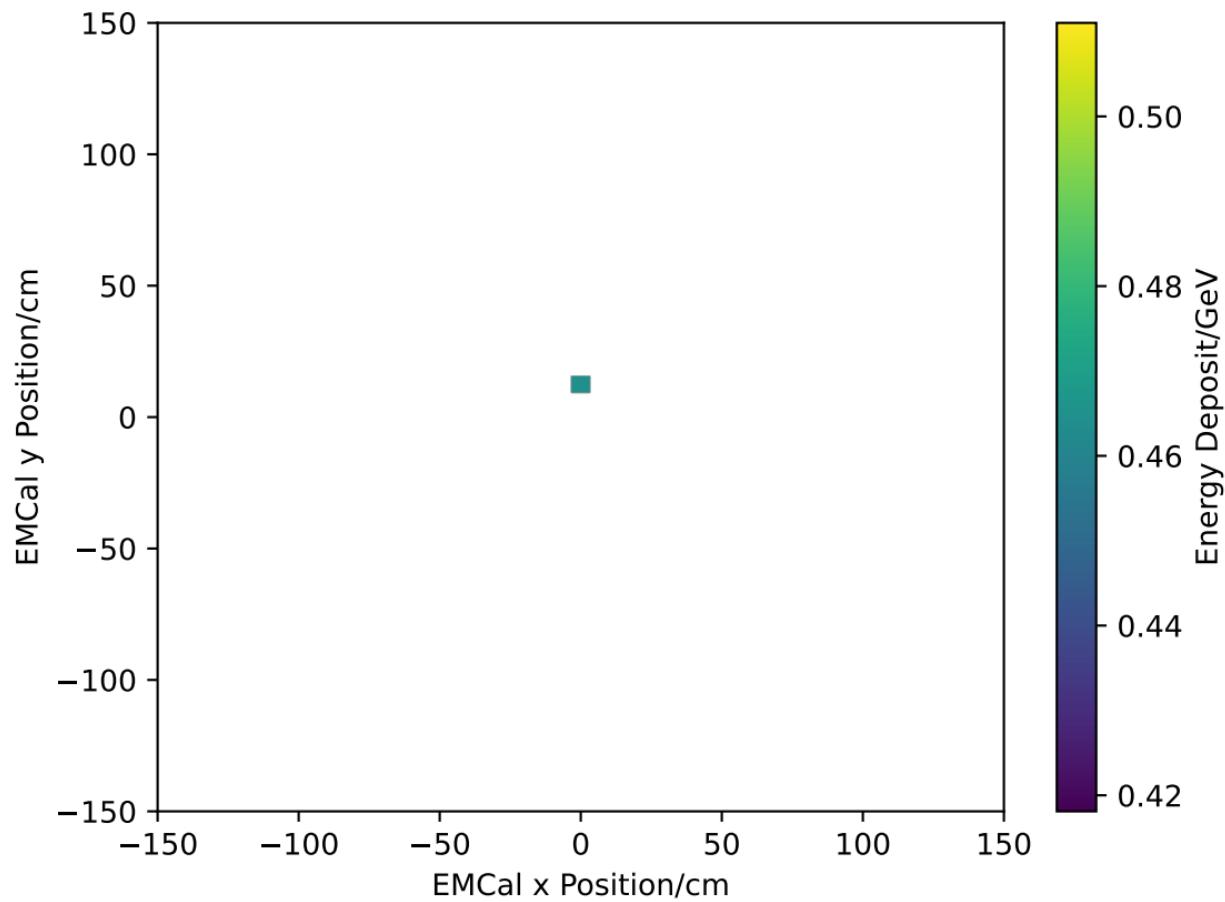


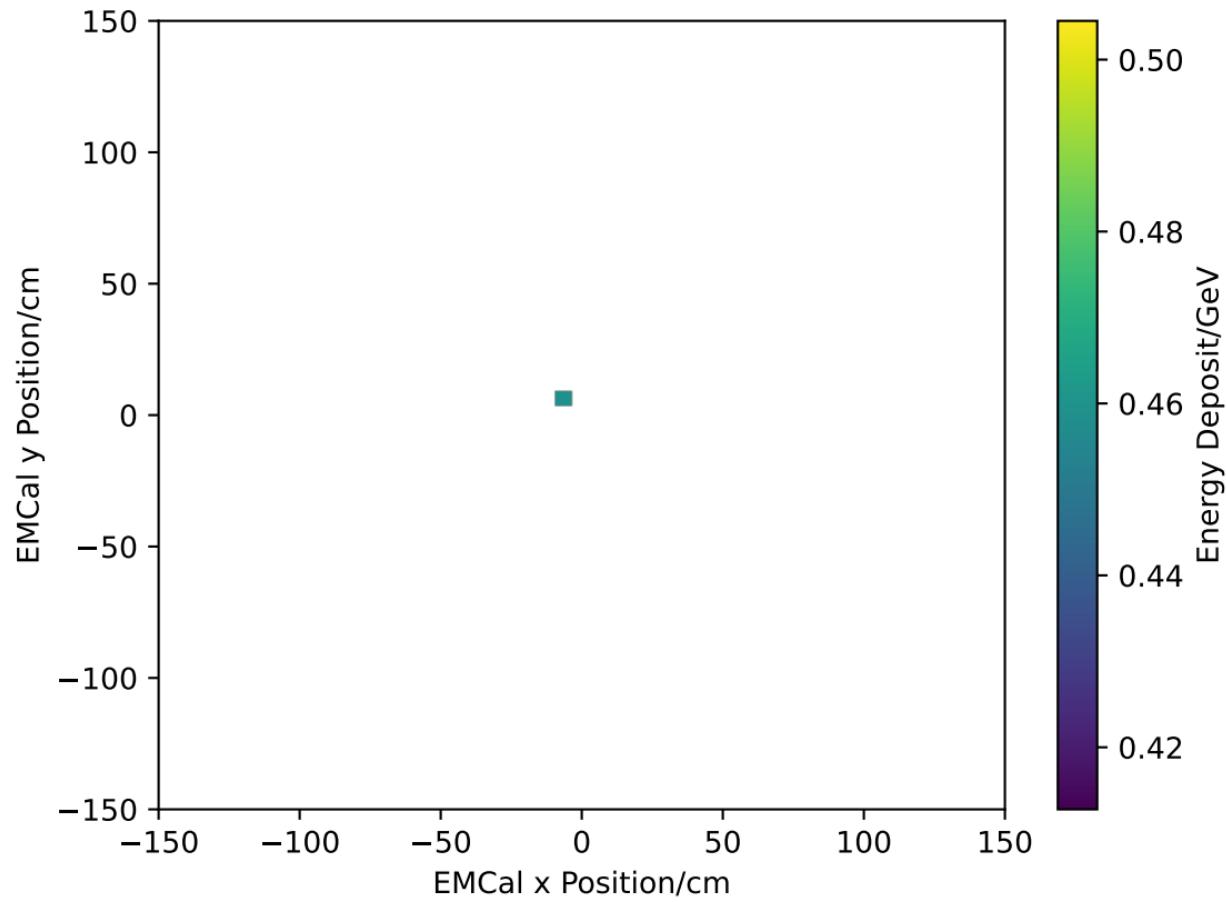


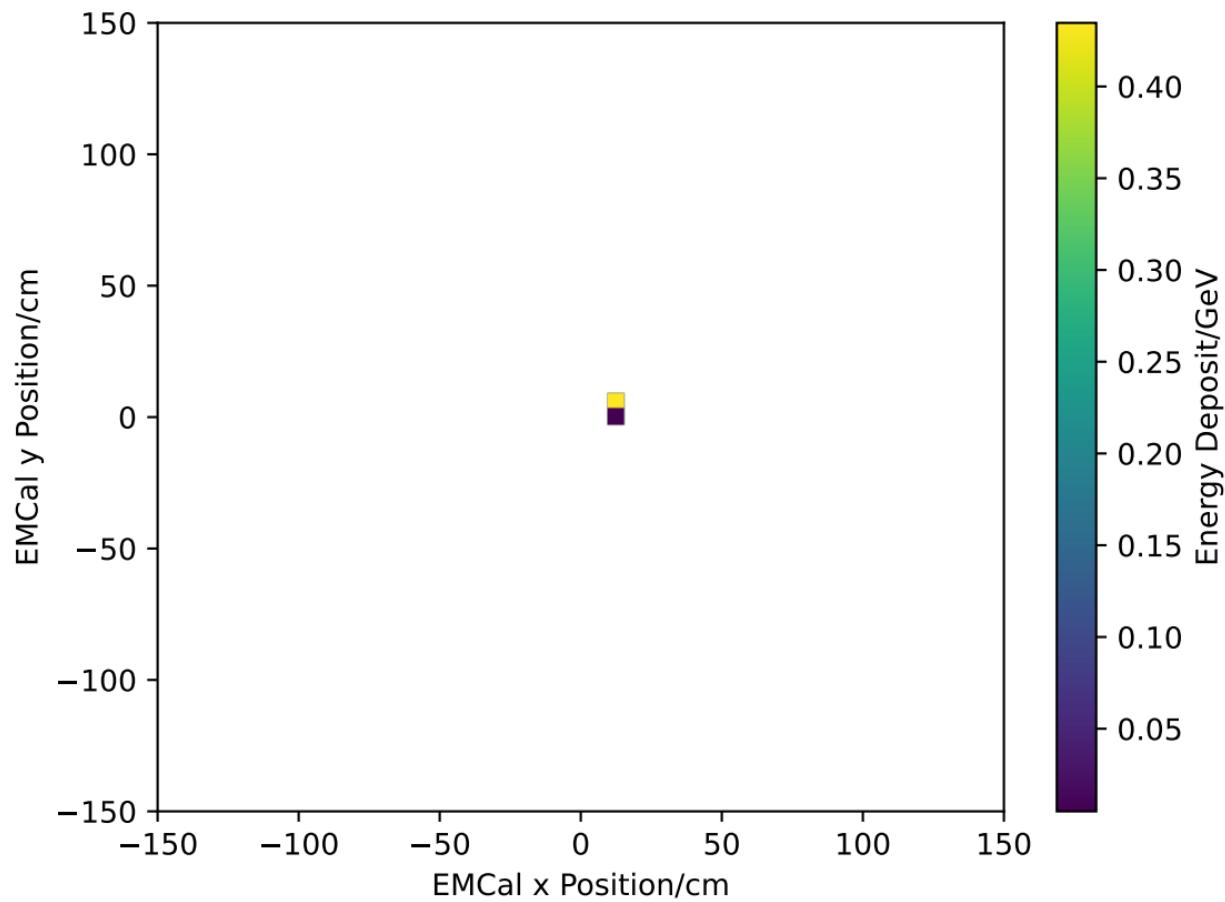


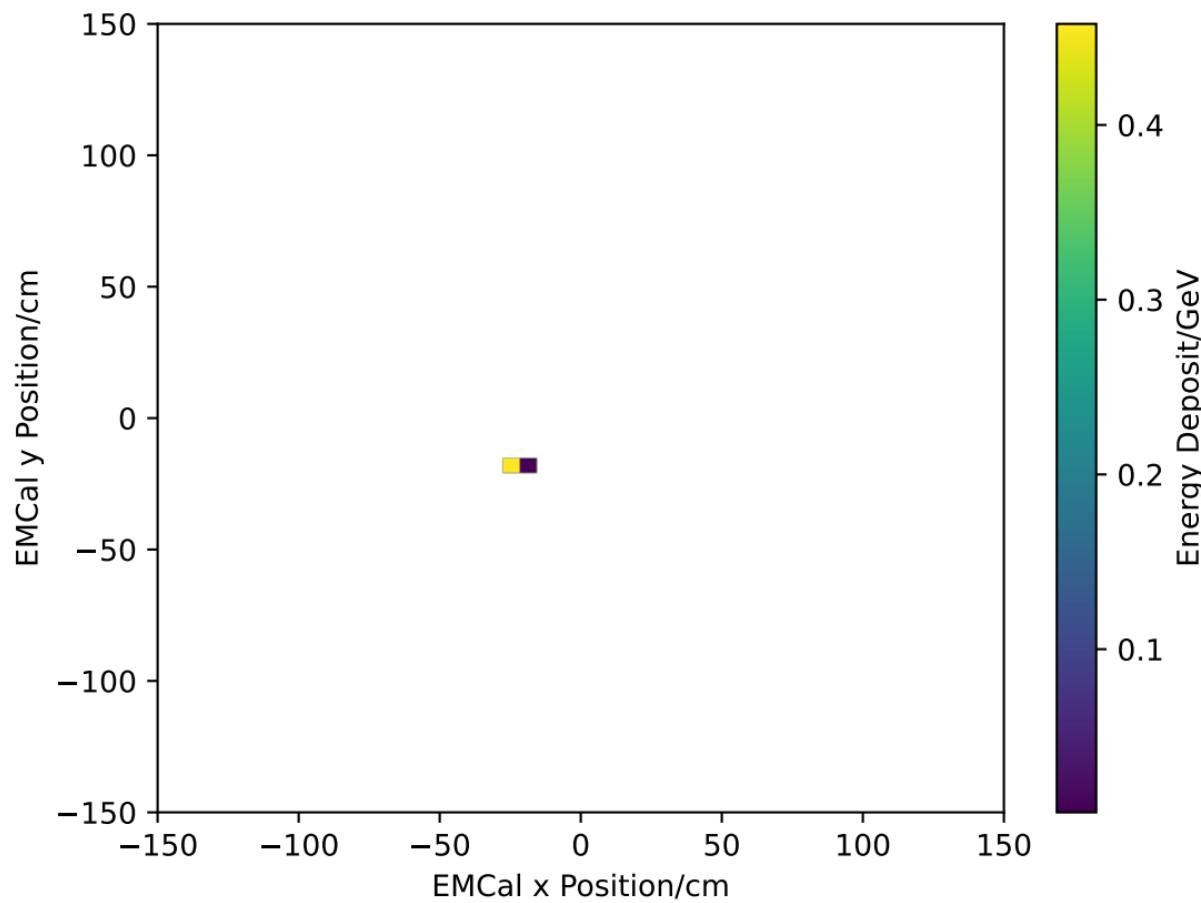


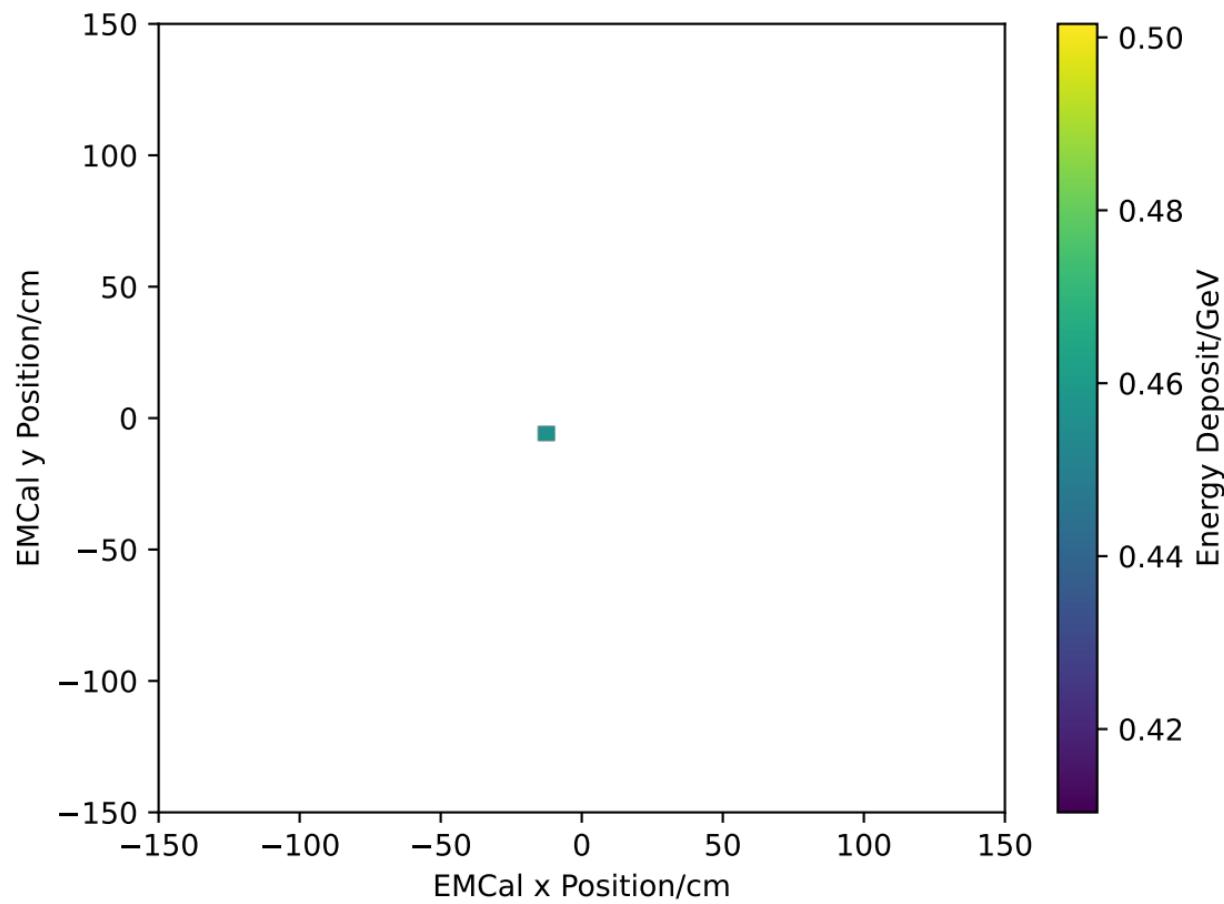


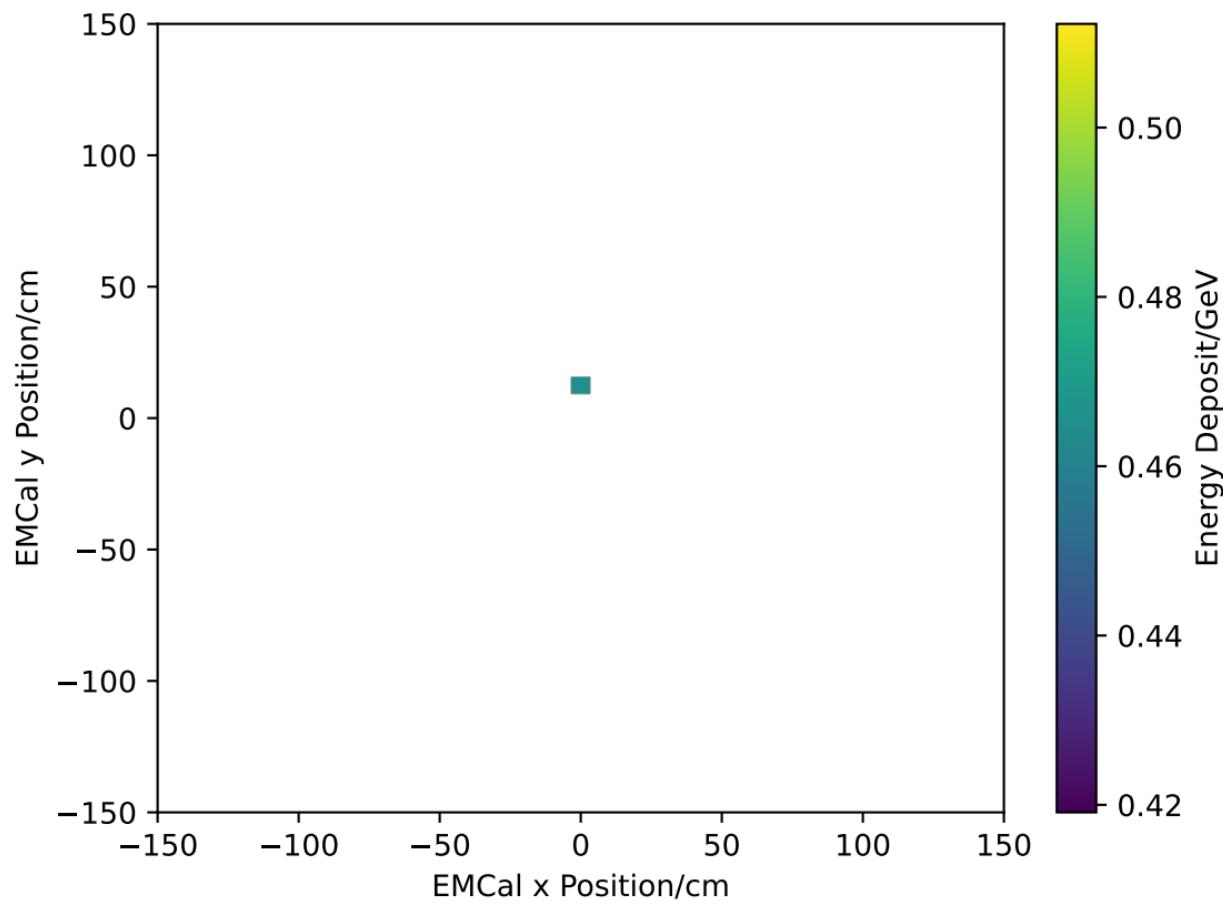


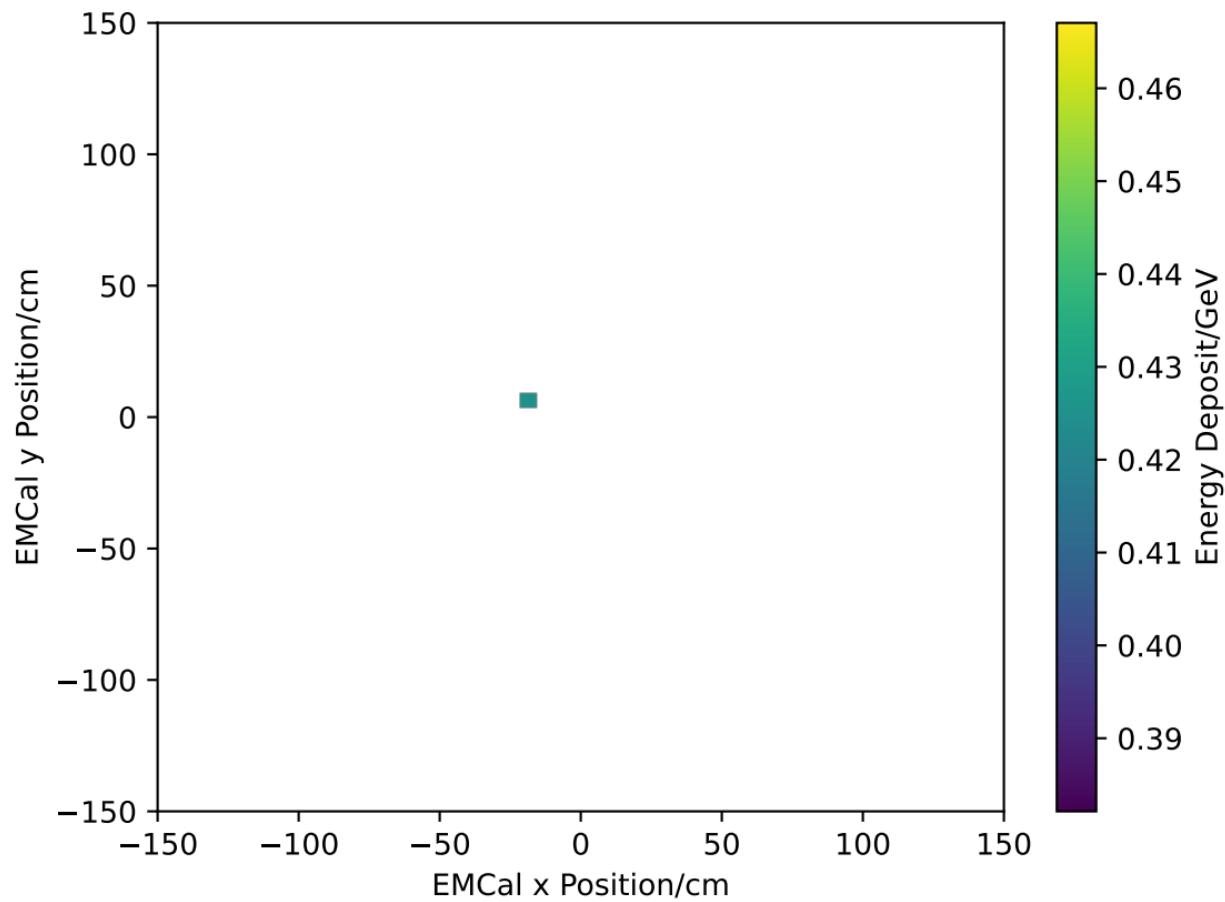


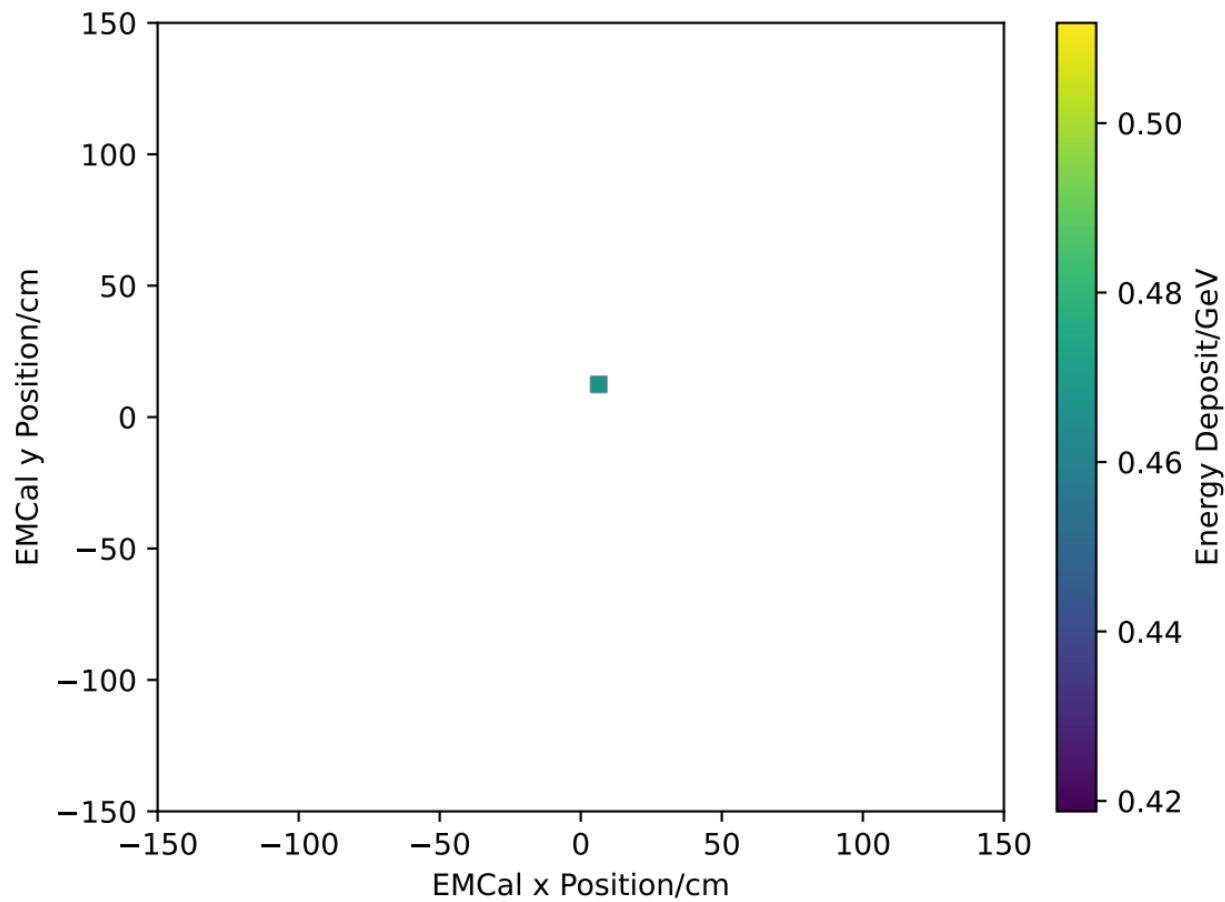


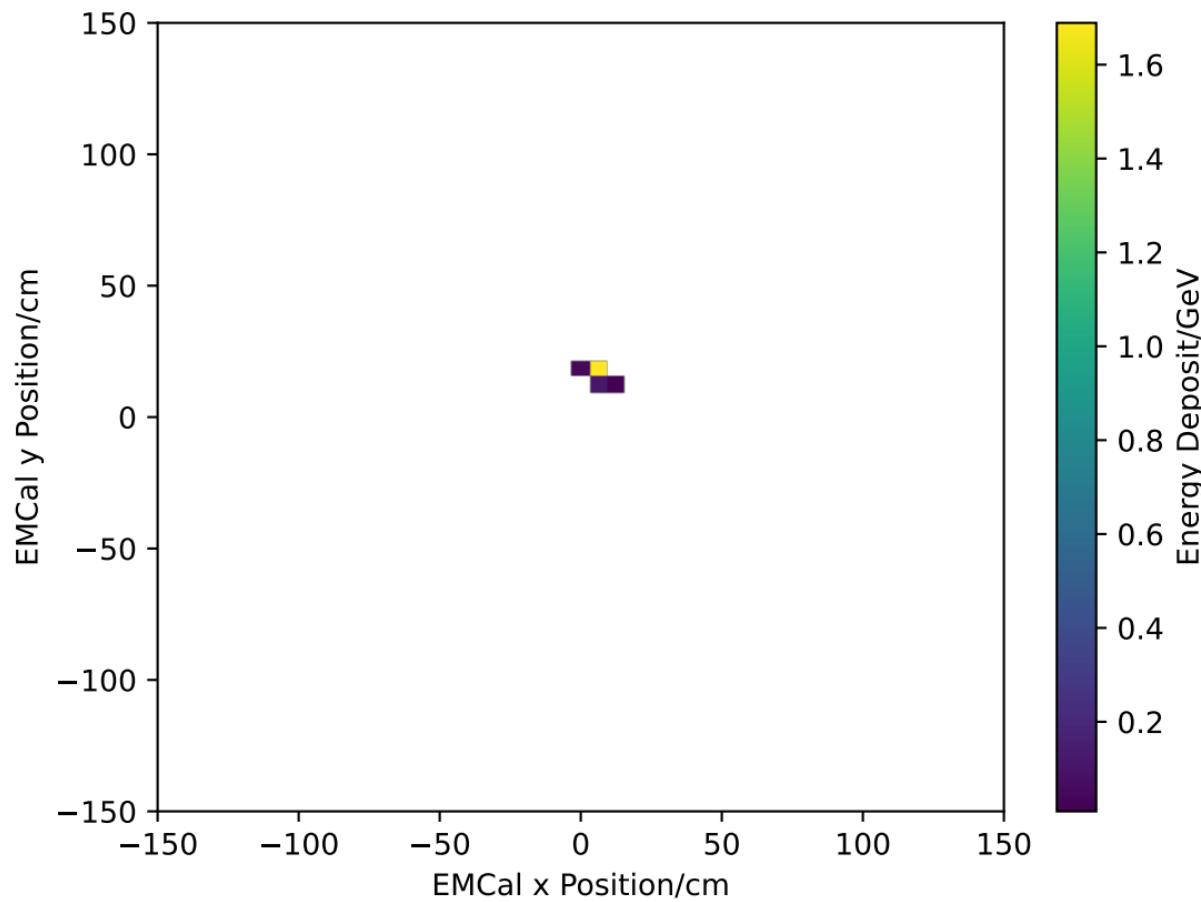


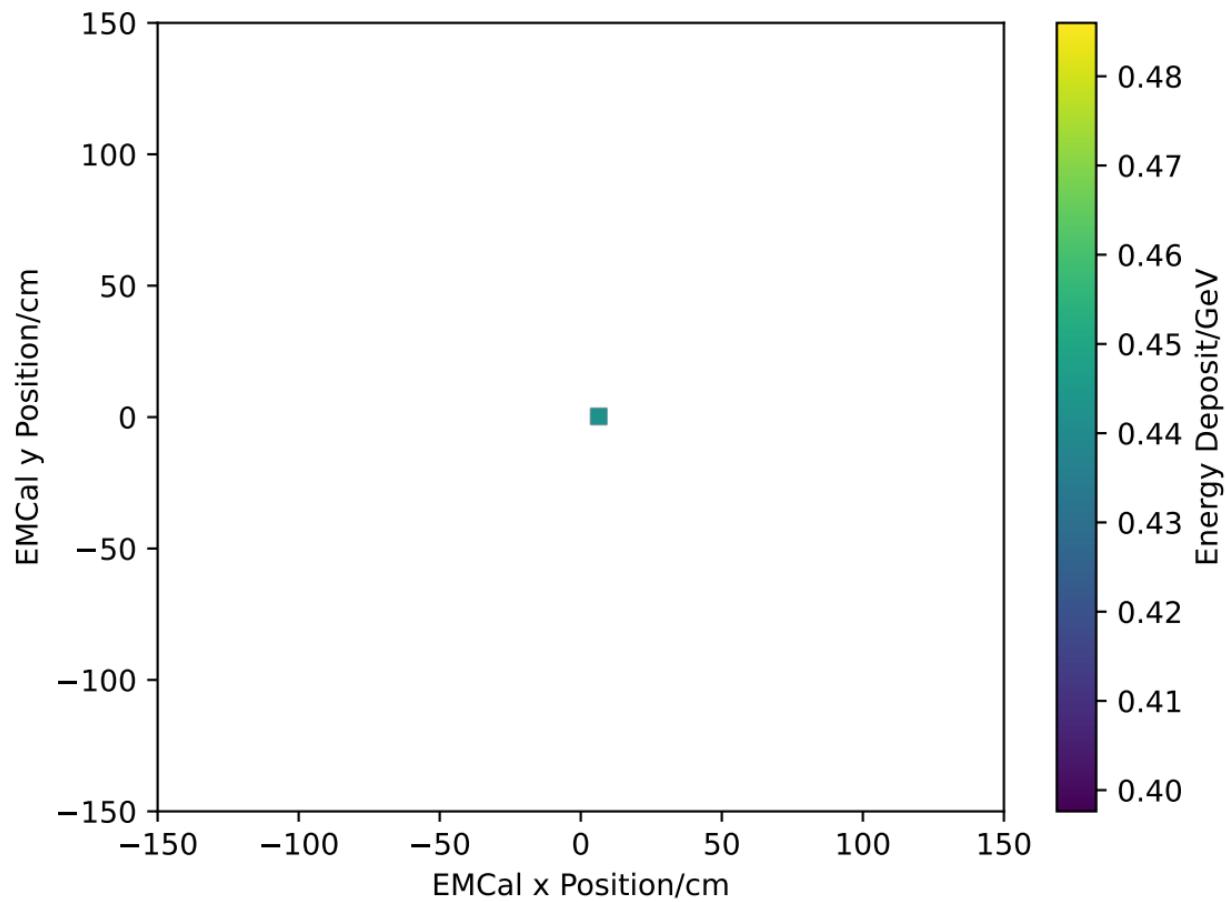


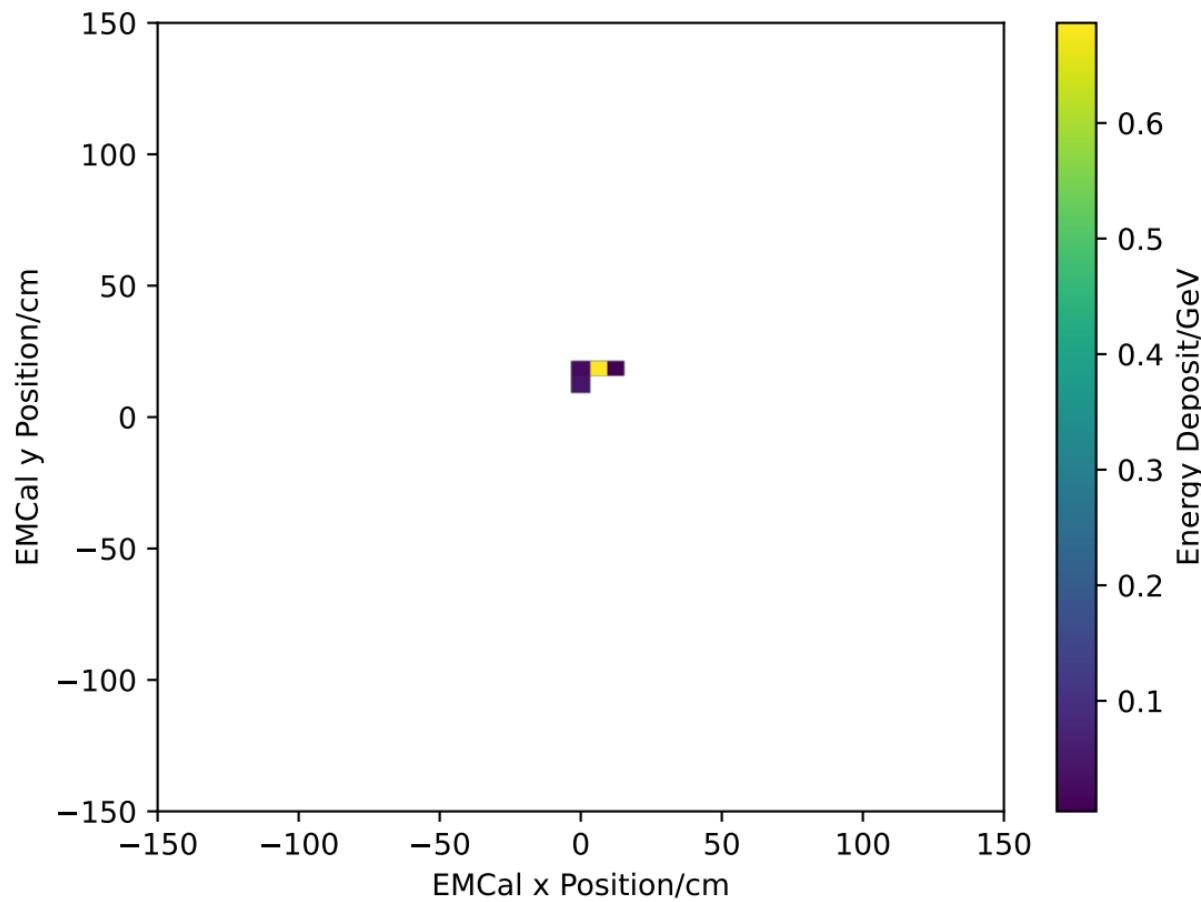


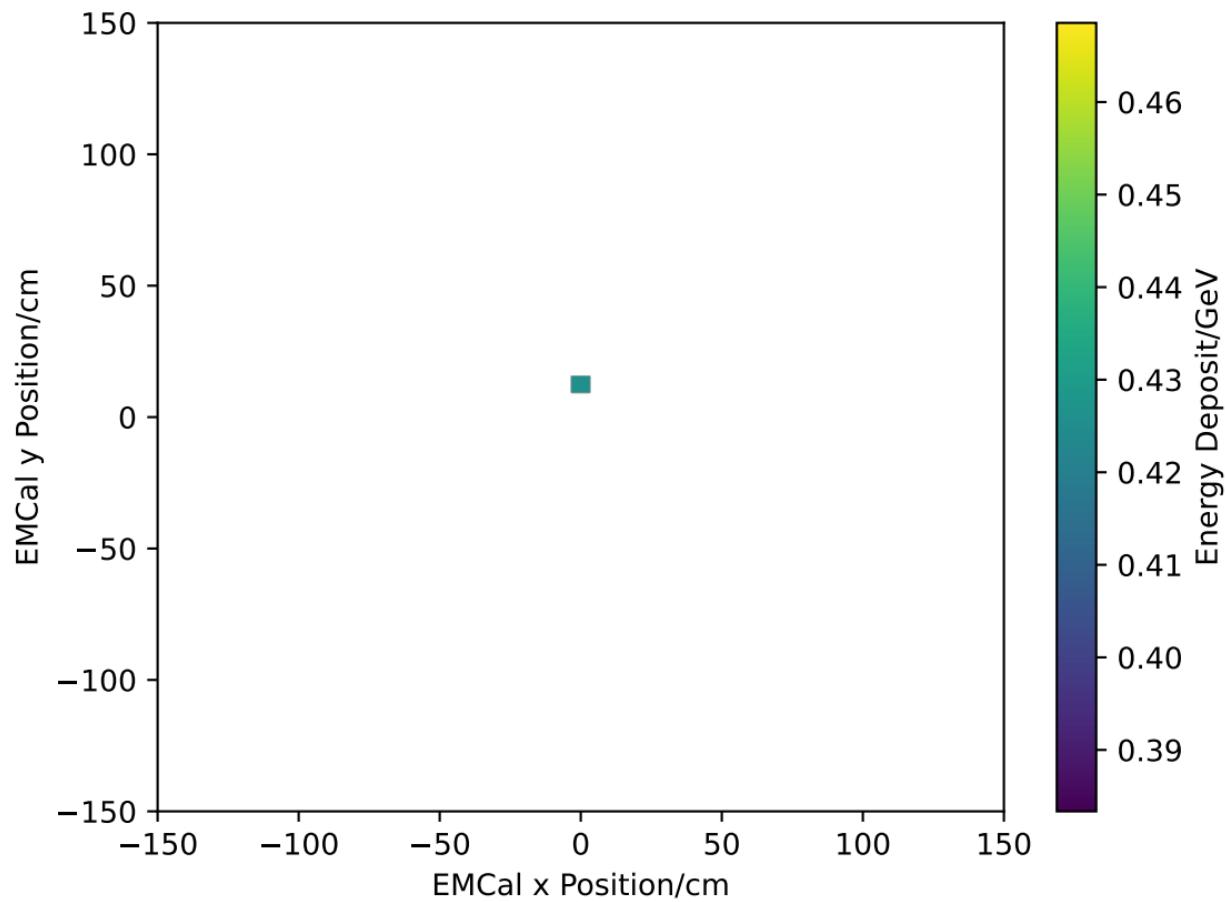




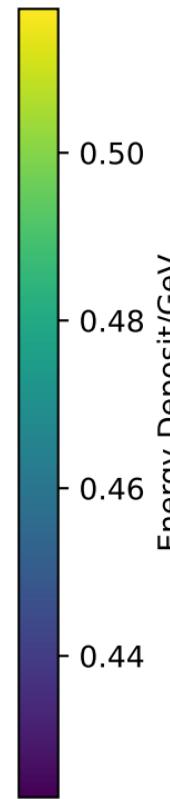
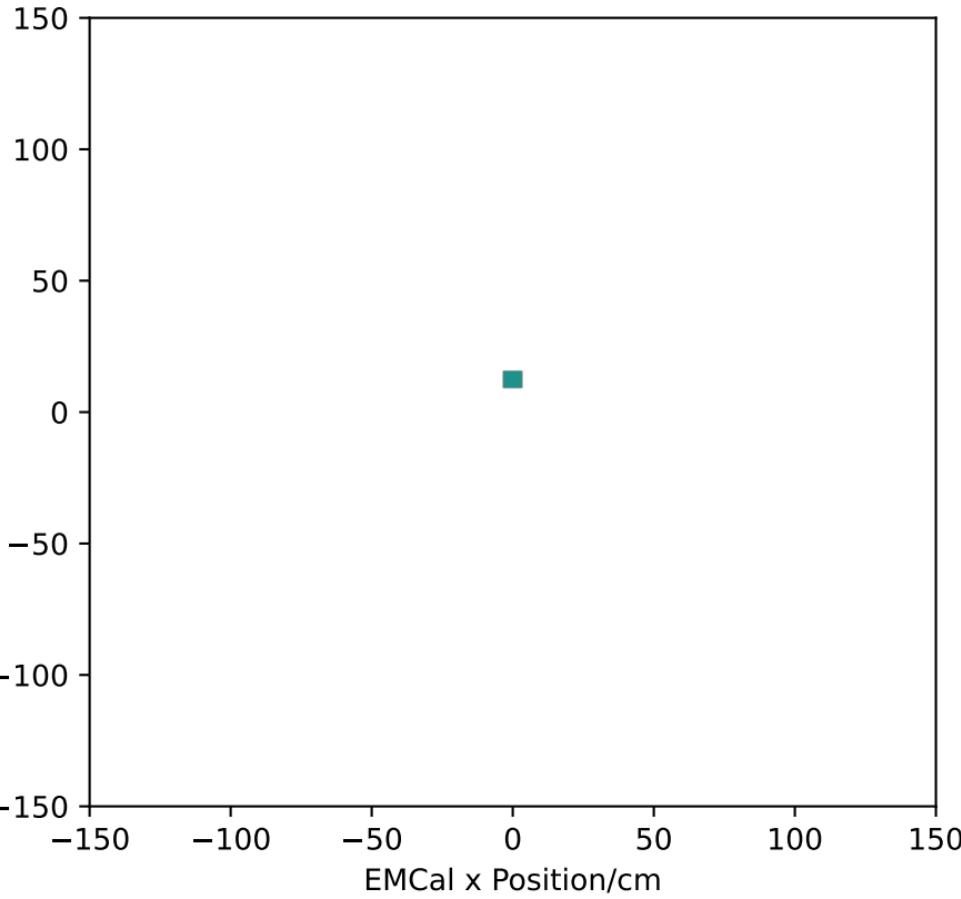


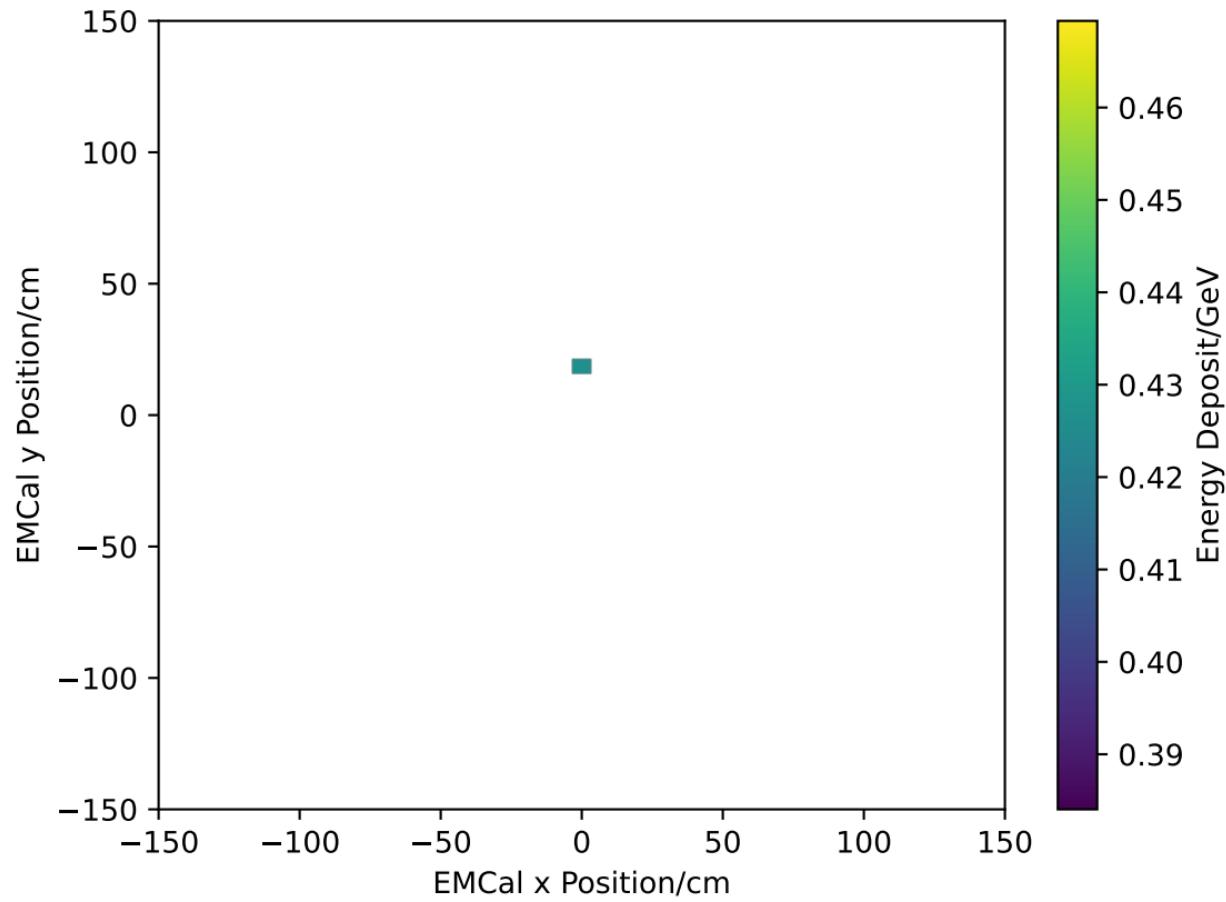


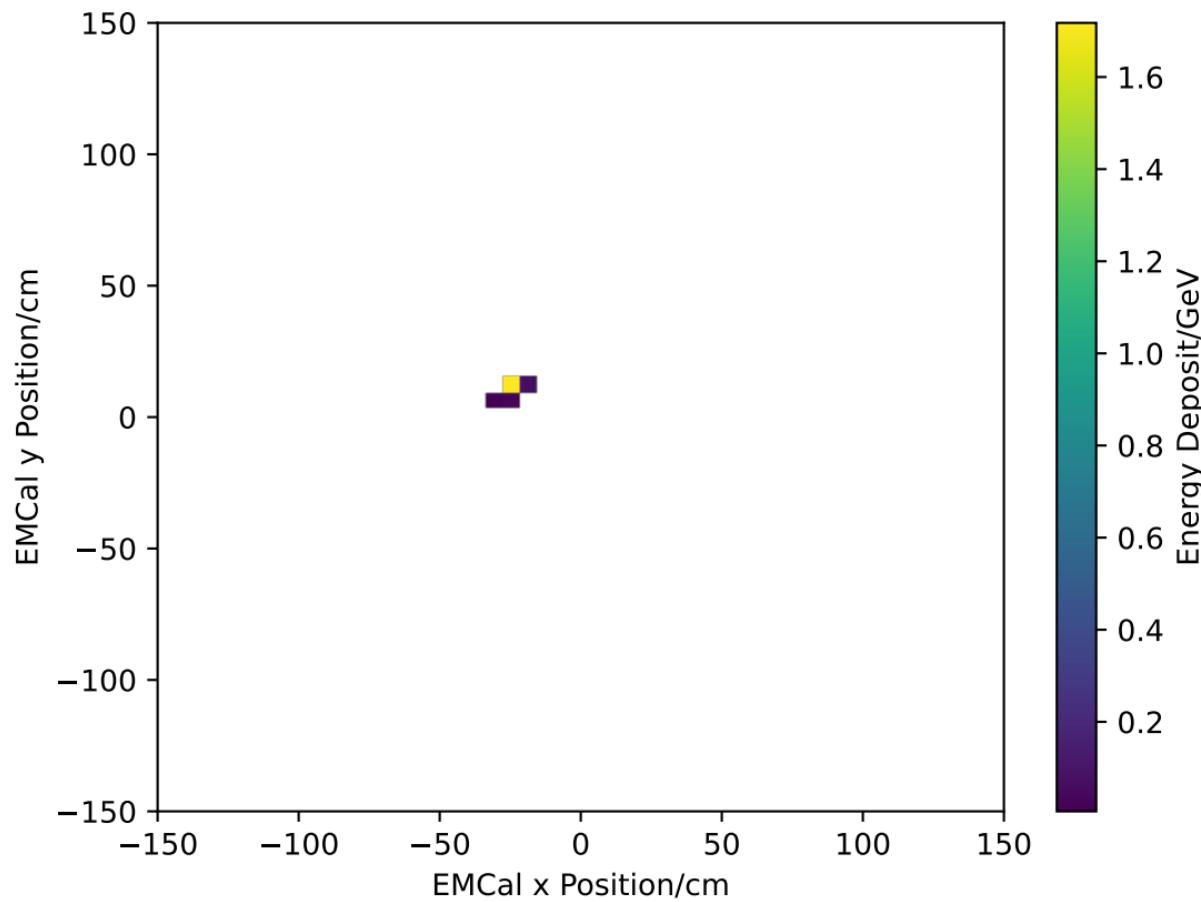


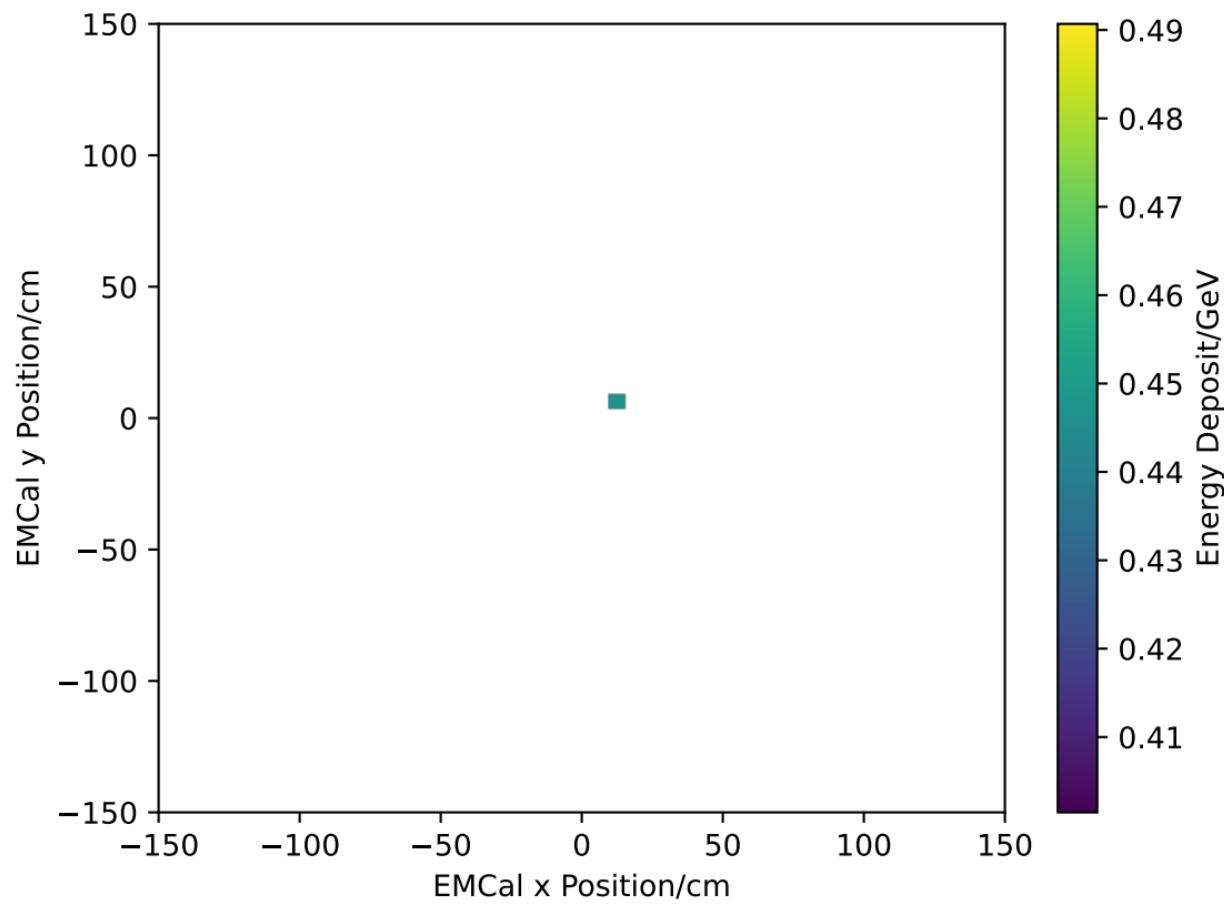


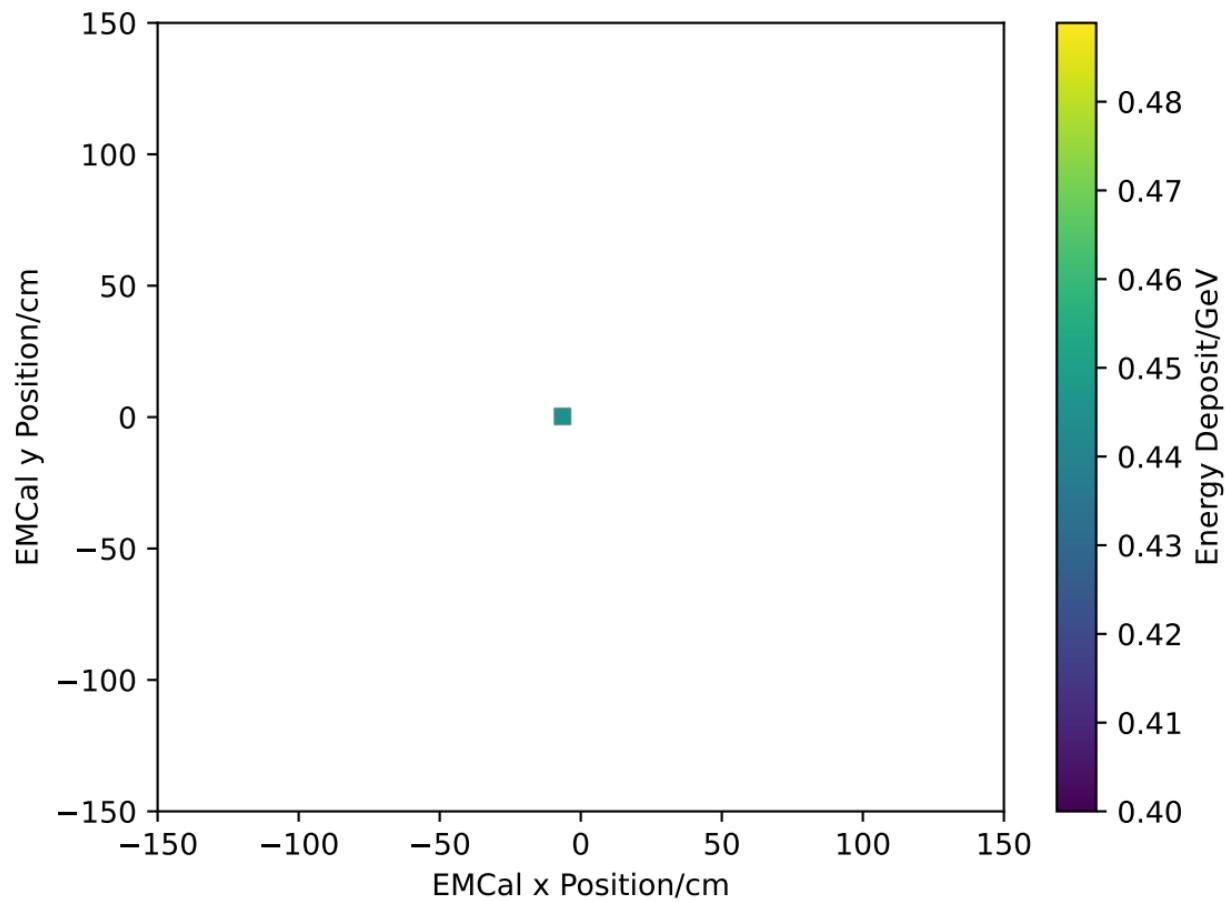
EMCal y Position/cm



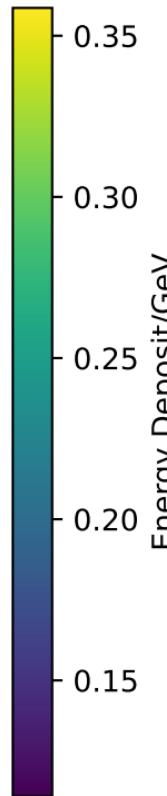
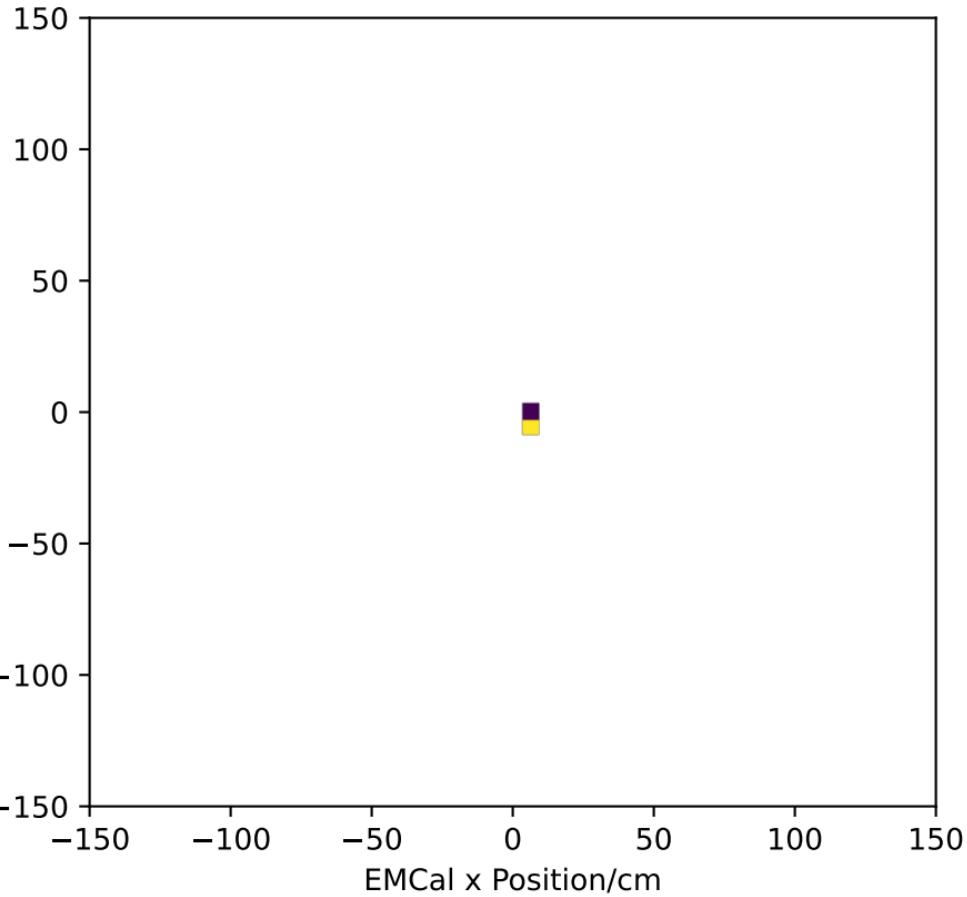


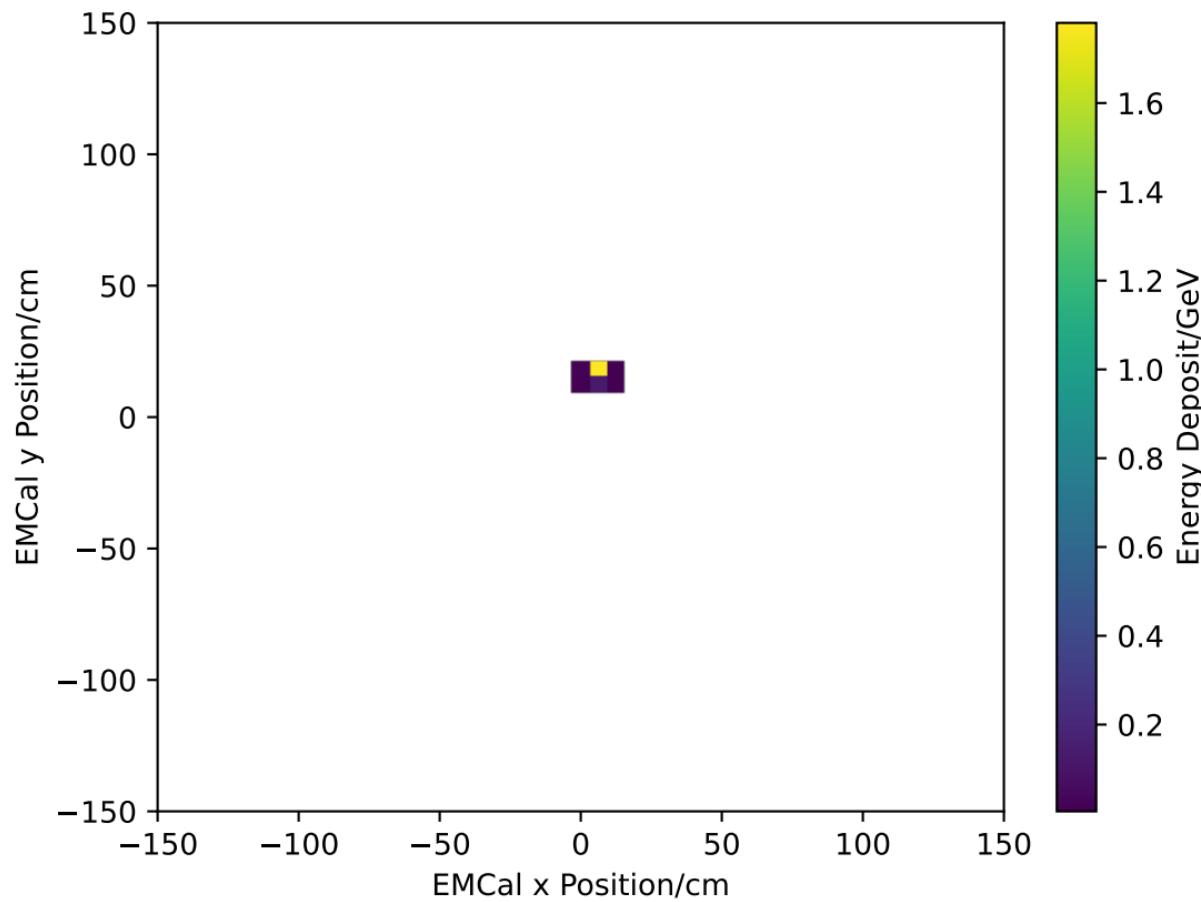


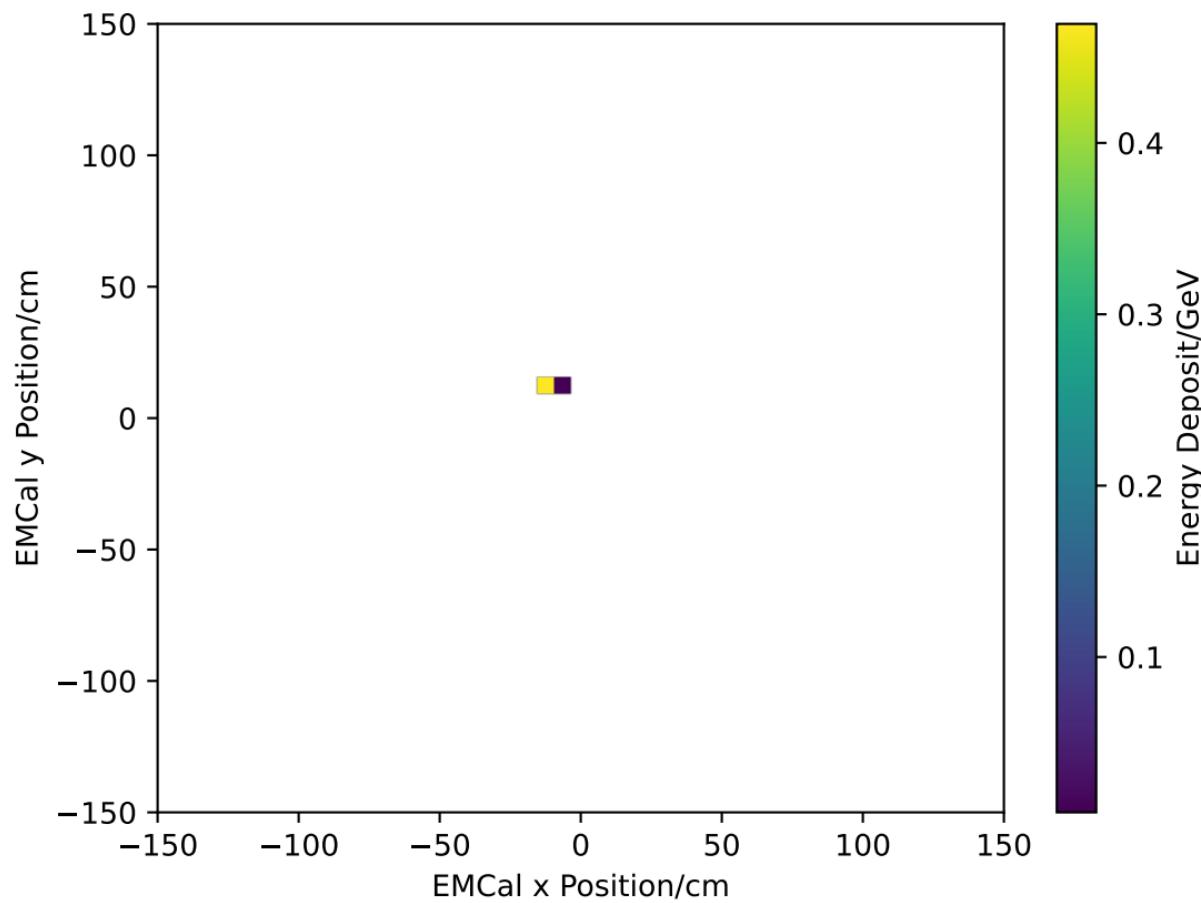


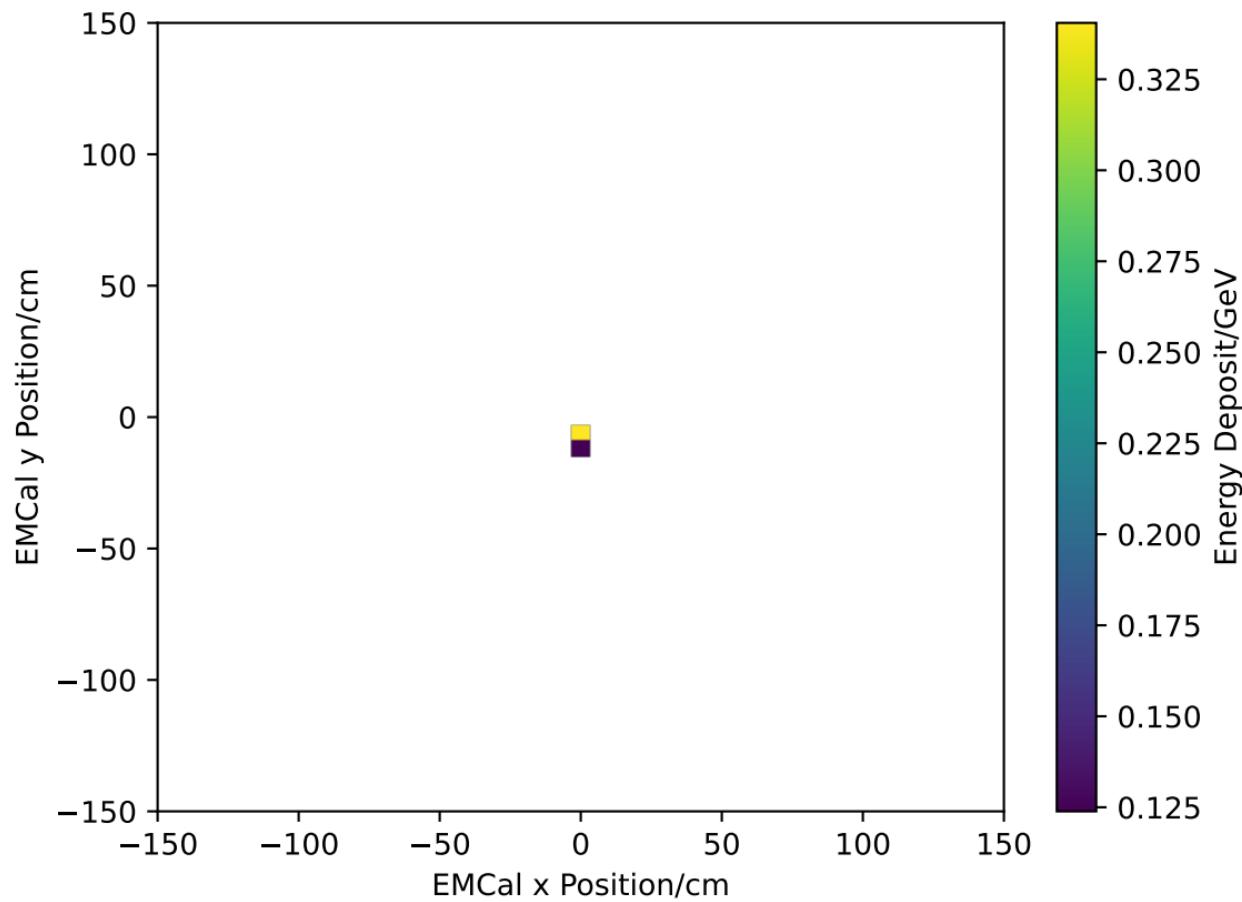


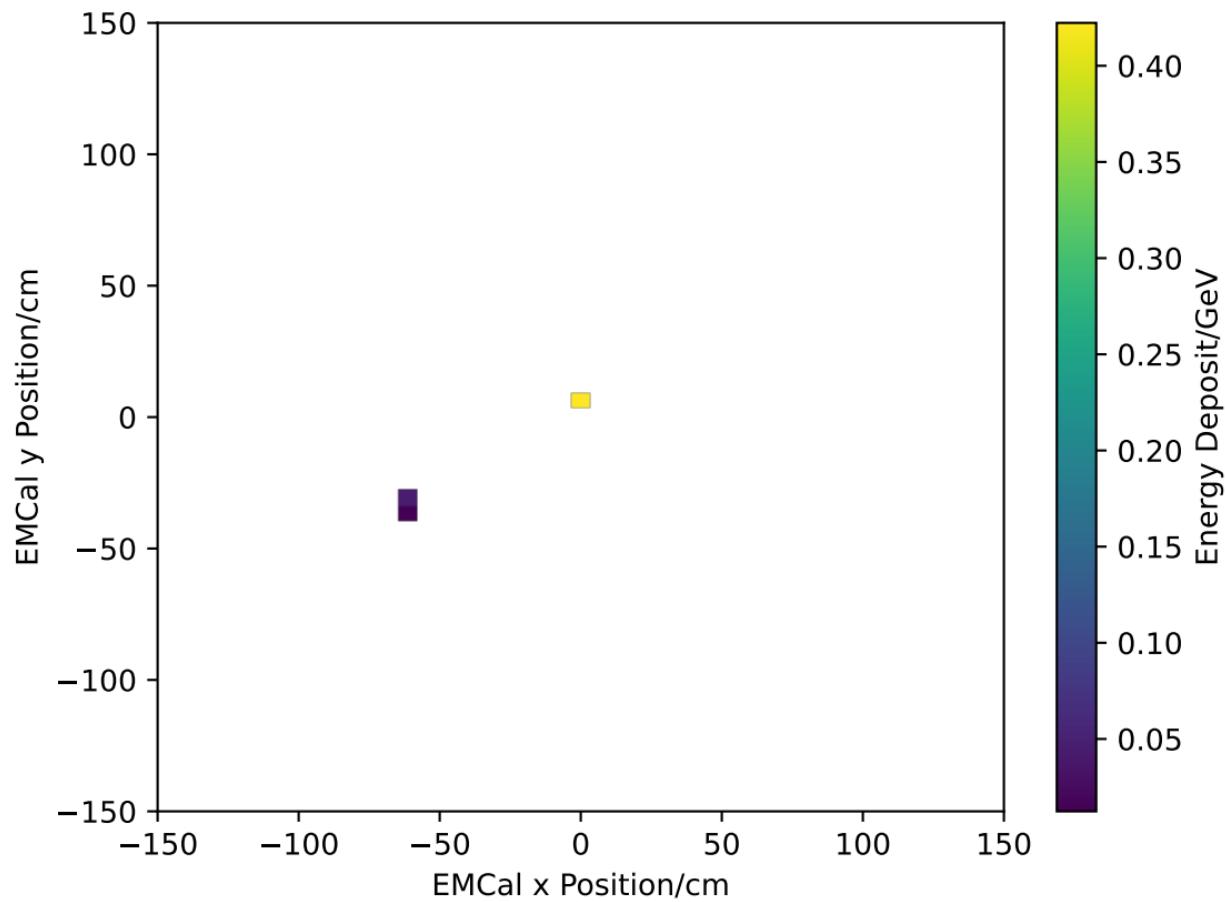
EMCal y Position/cm











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



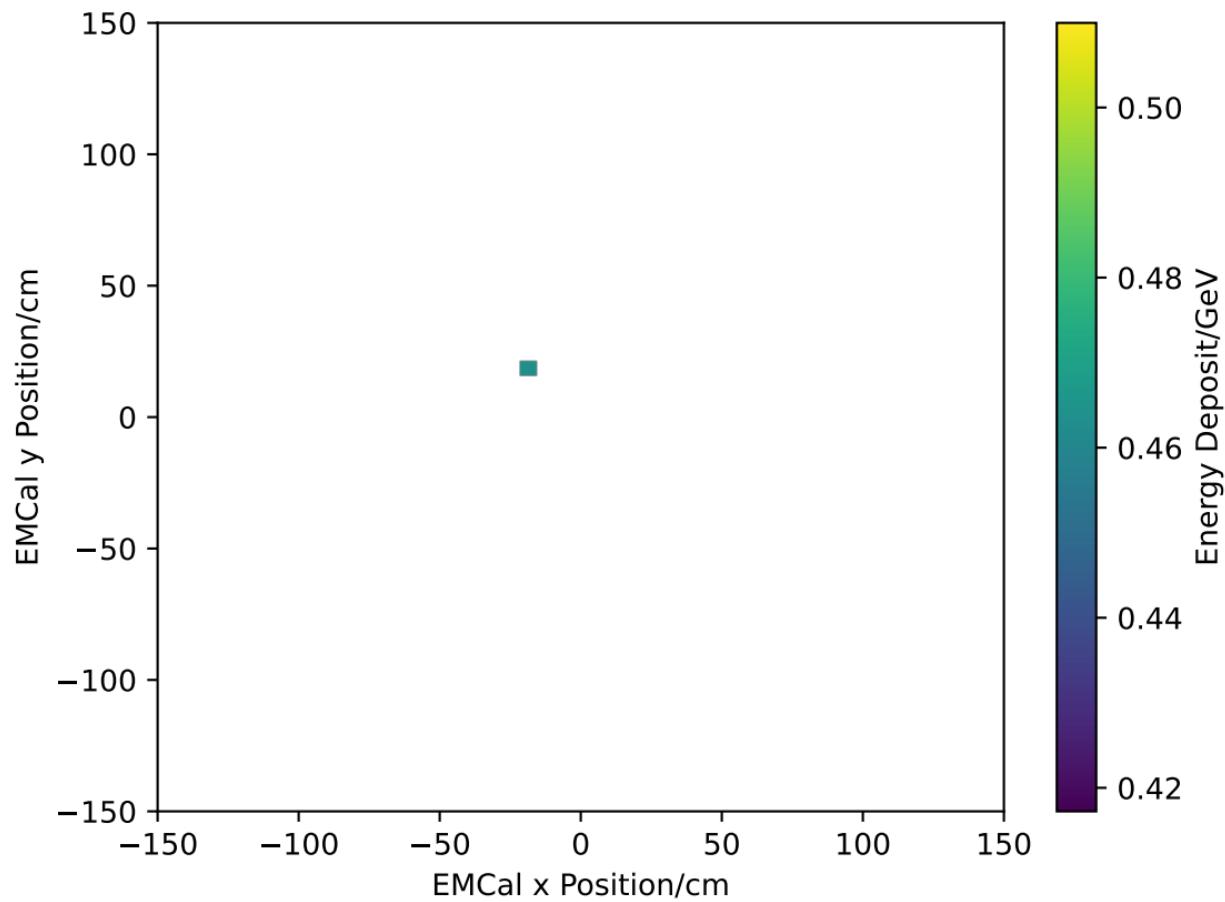
Energy Deposit/GeV

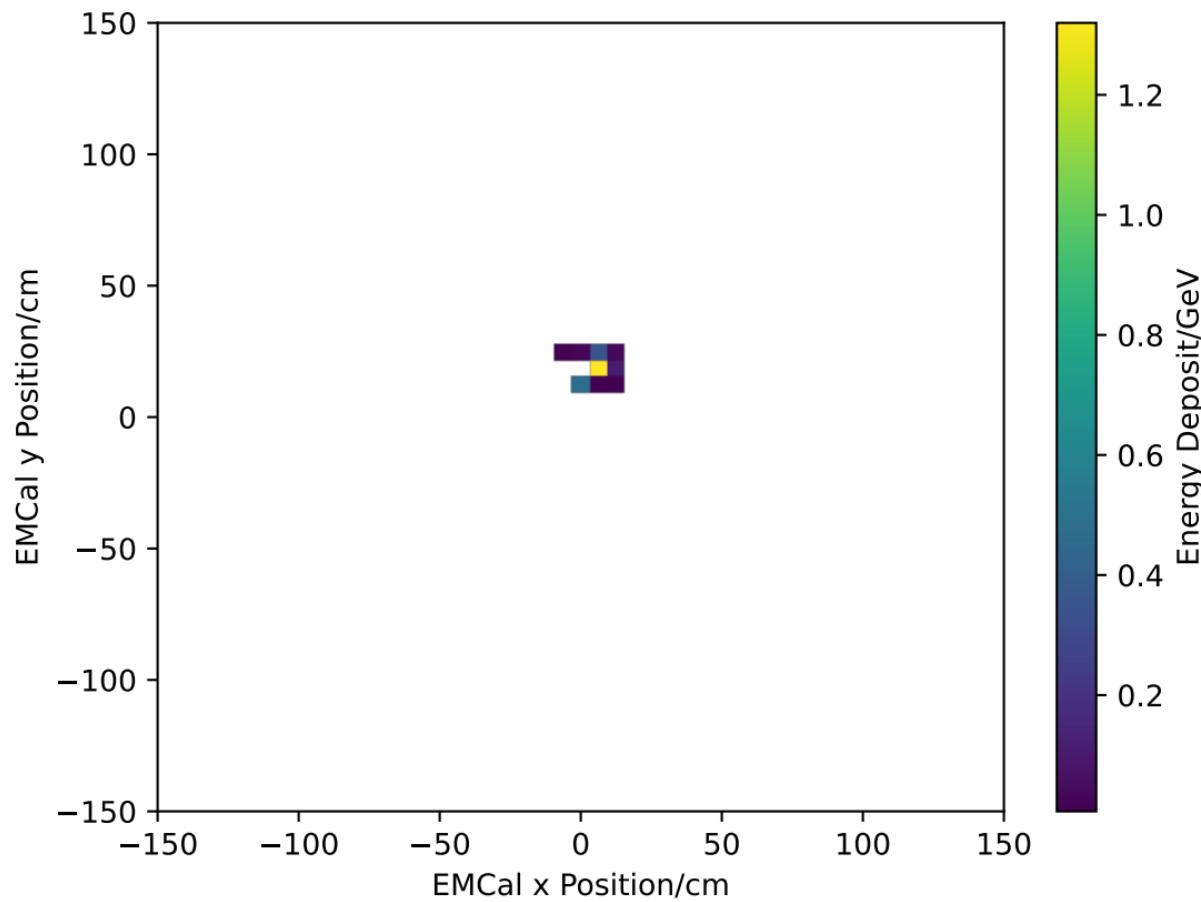
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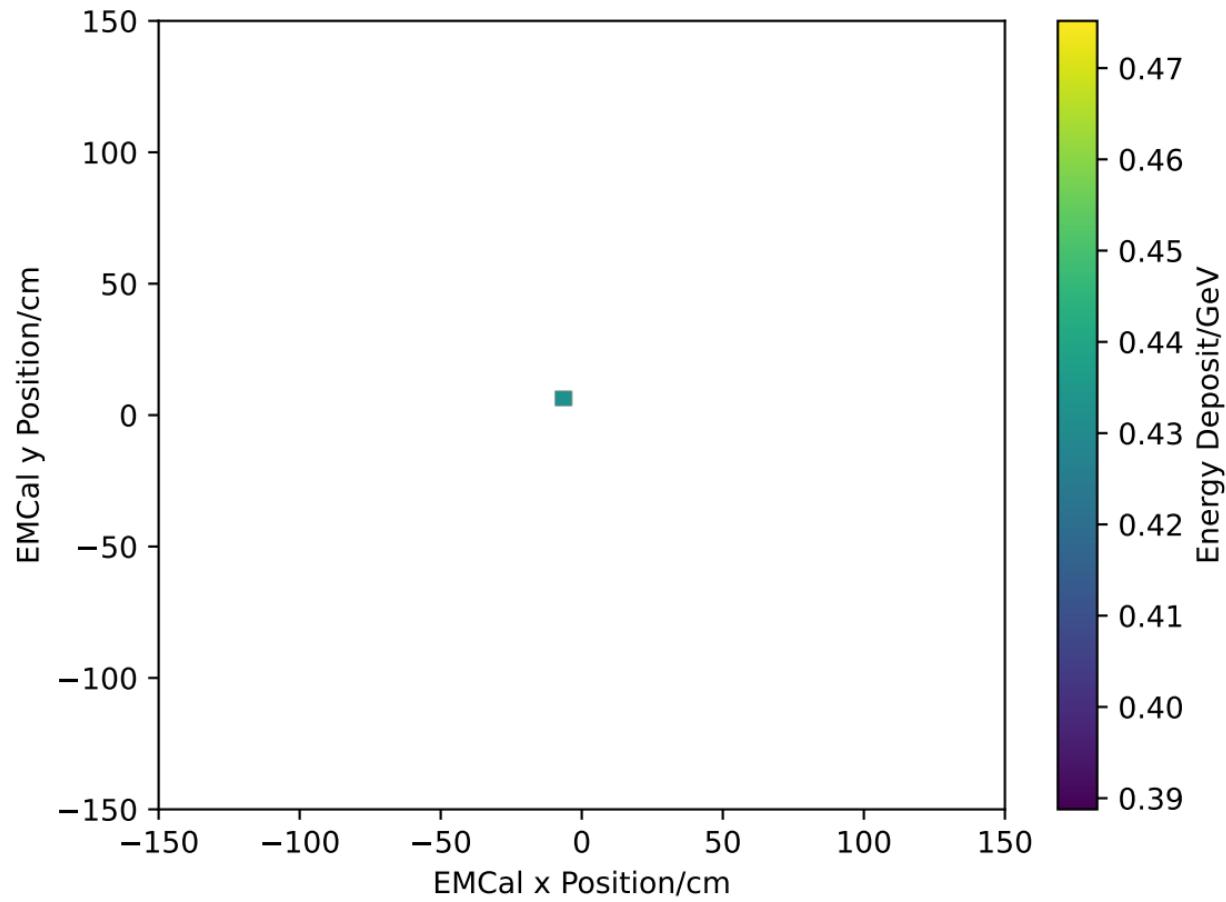
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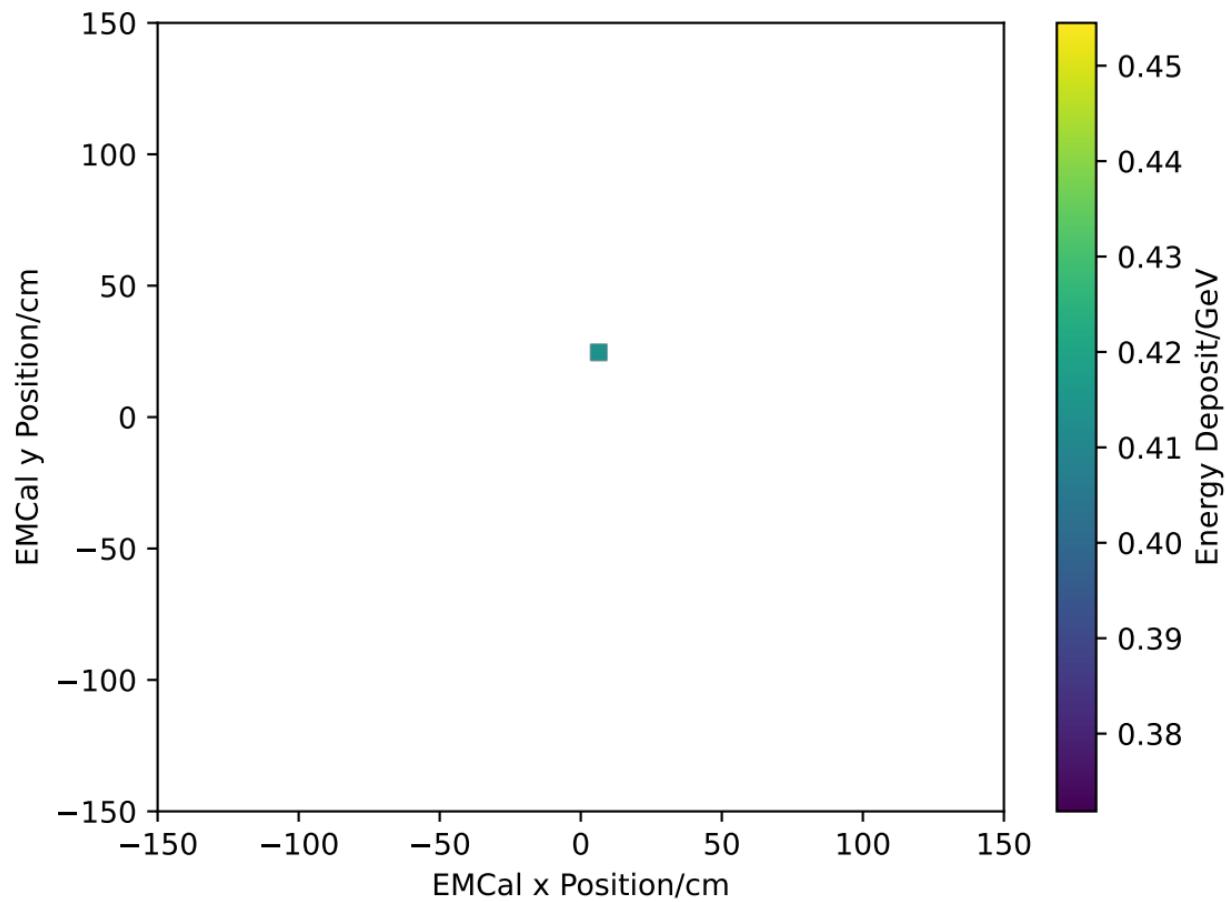
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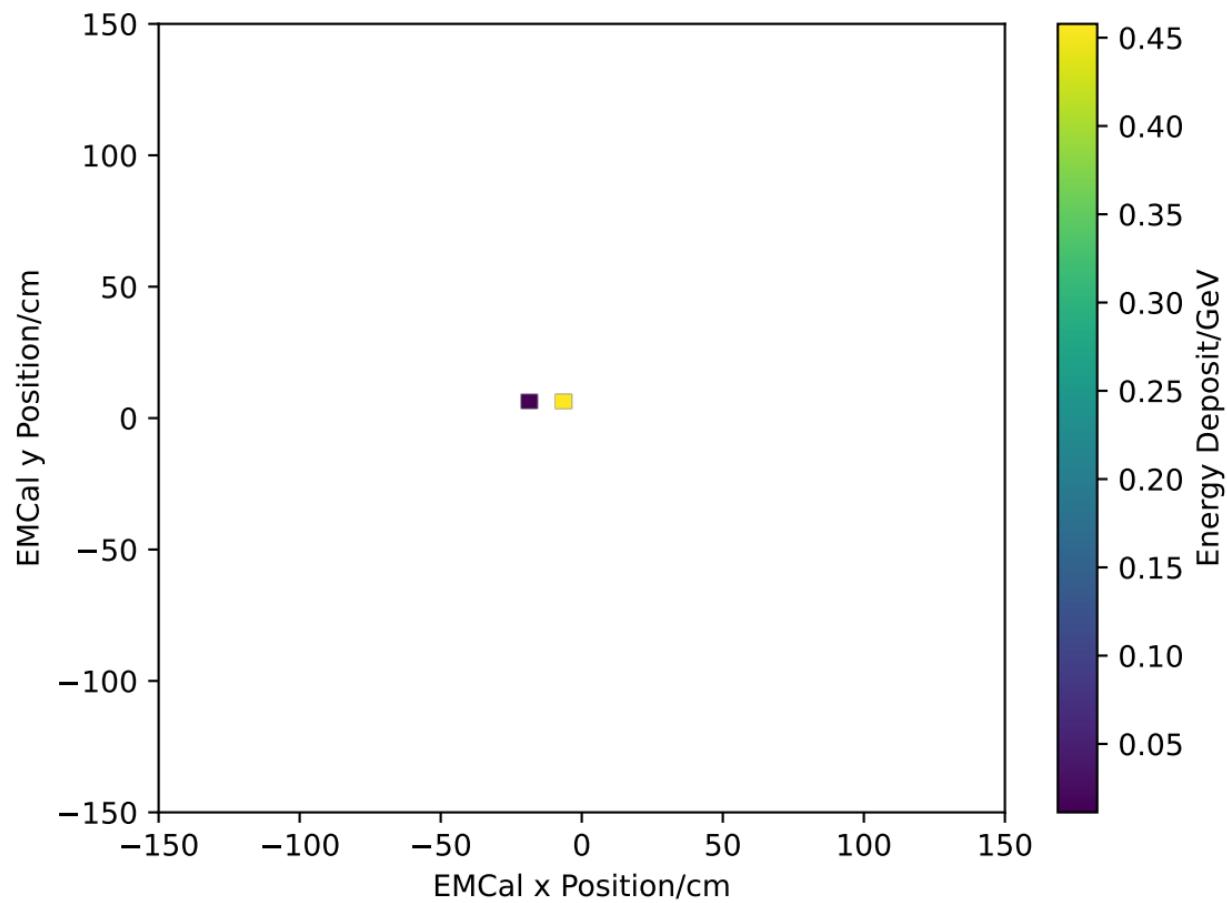
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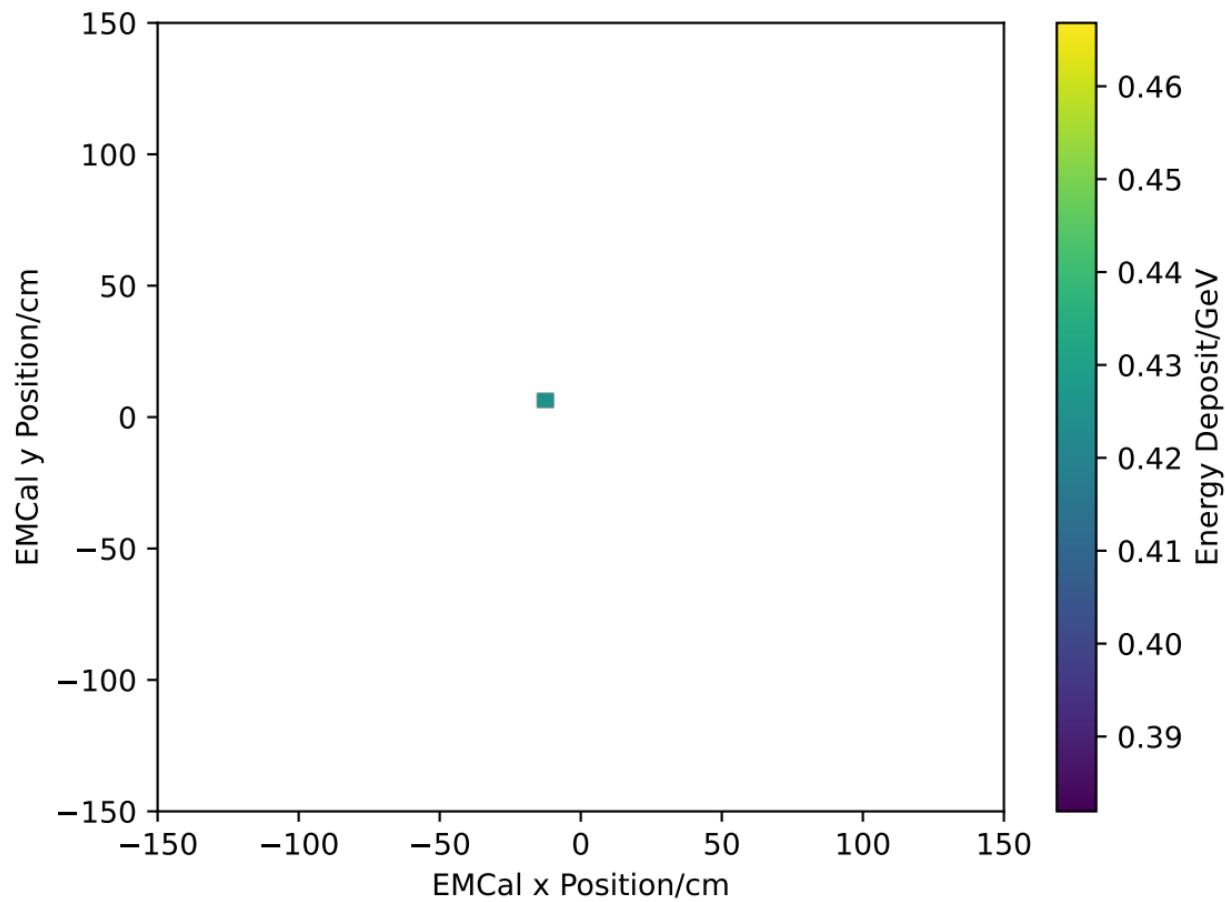


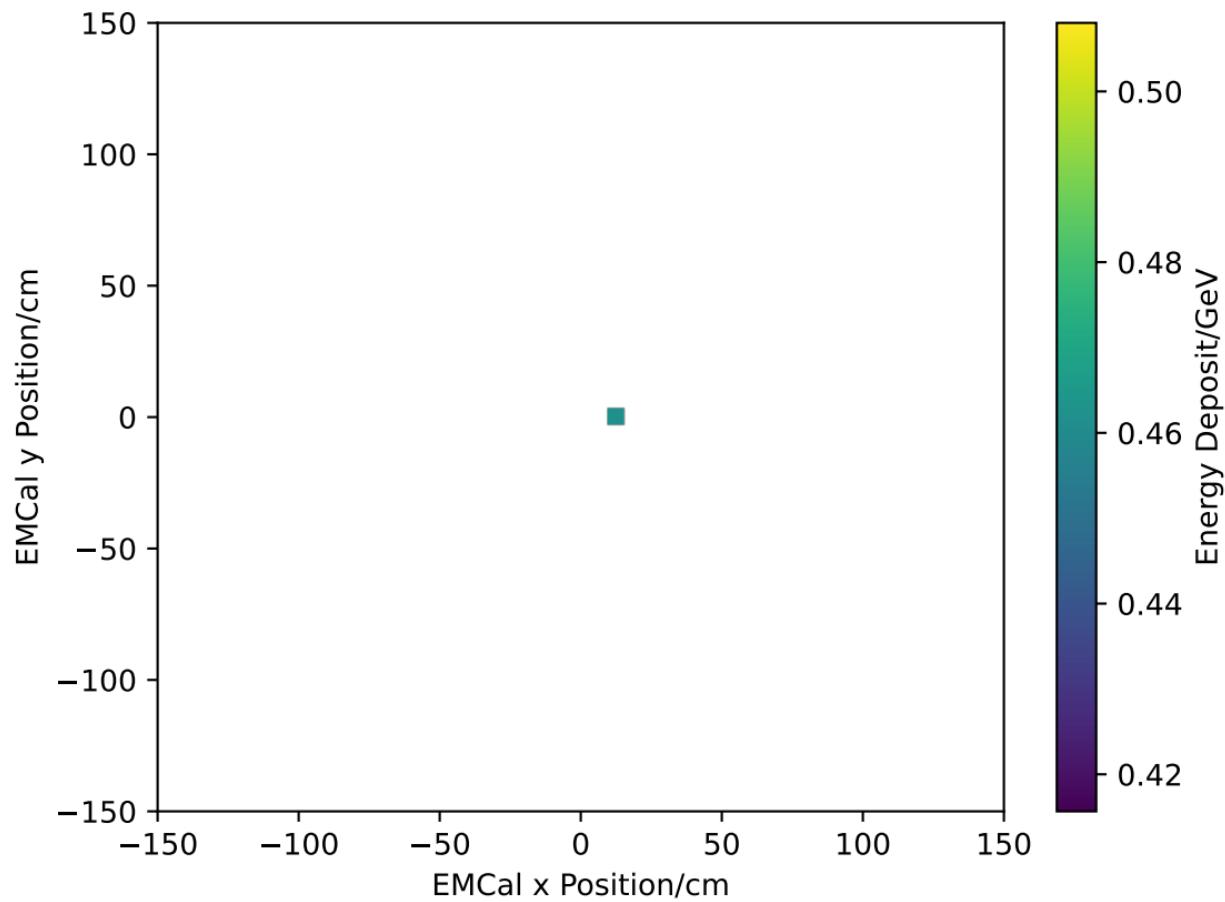


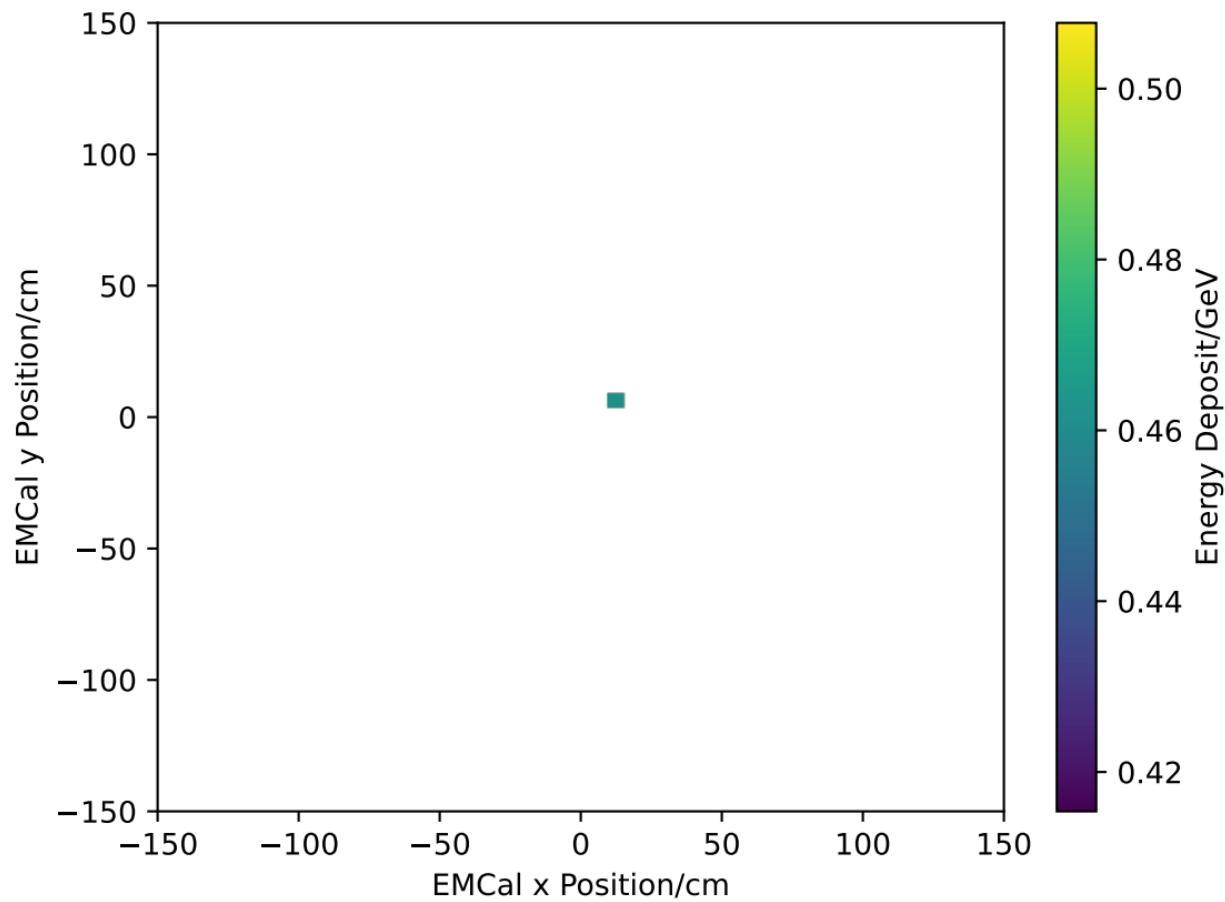


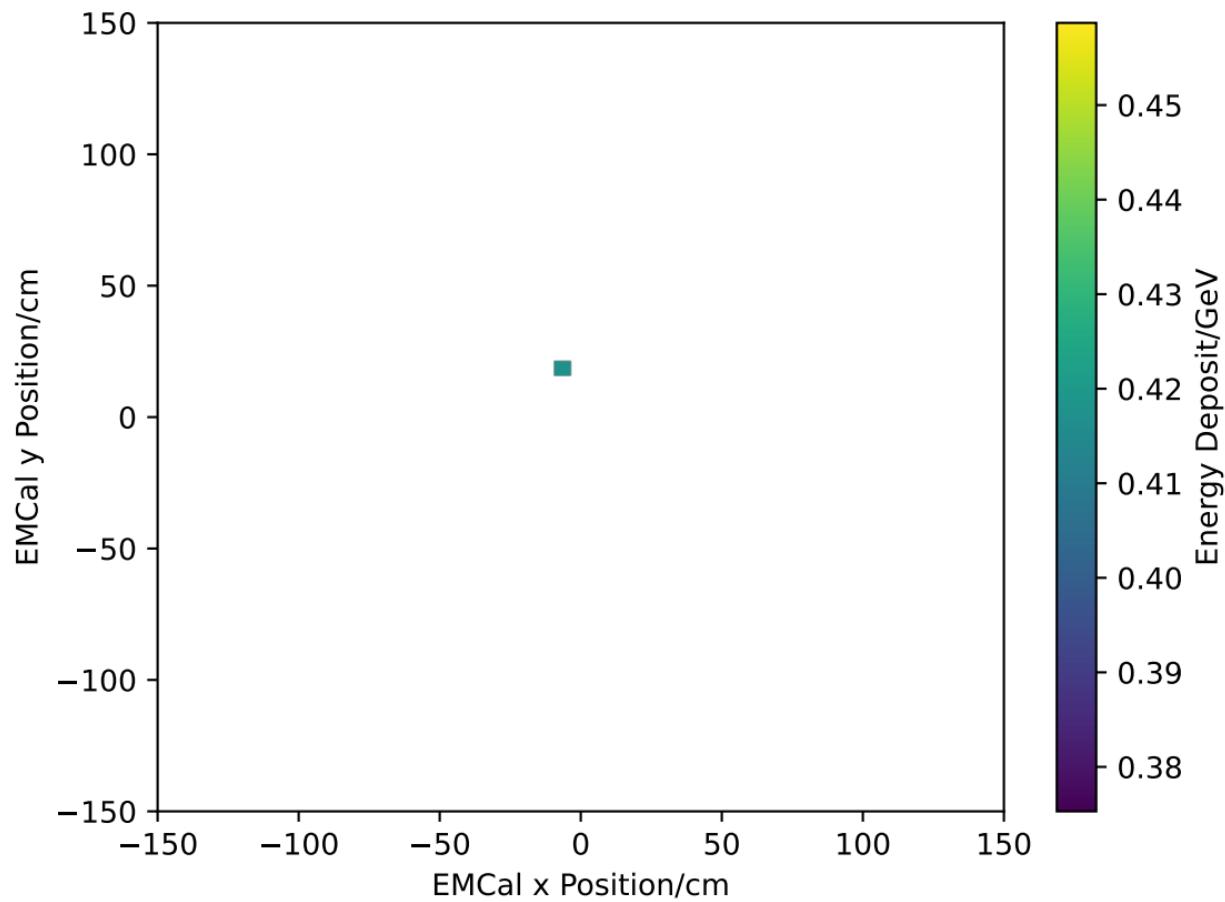


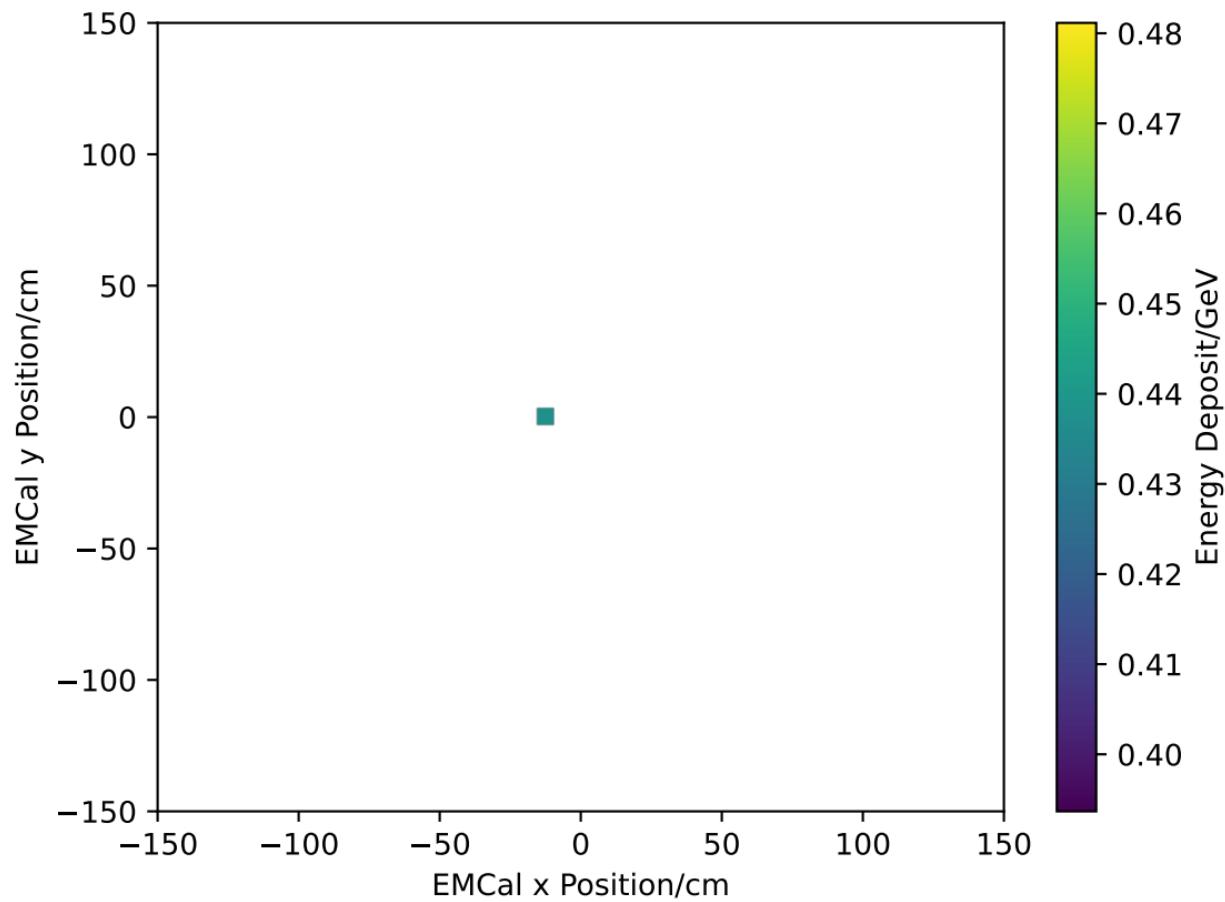


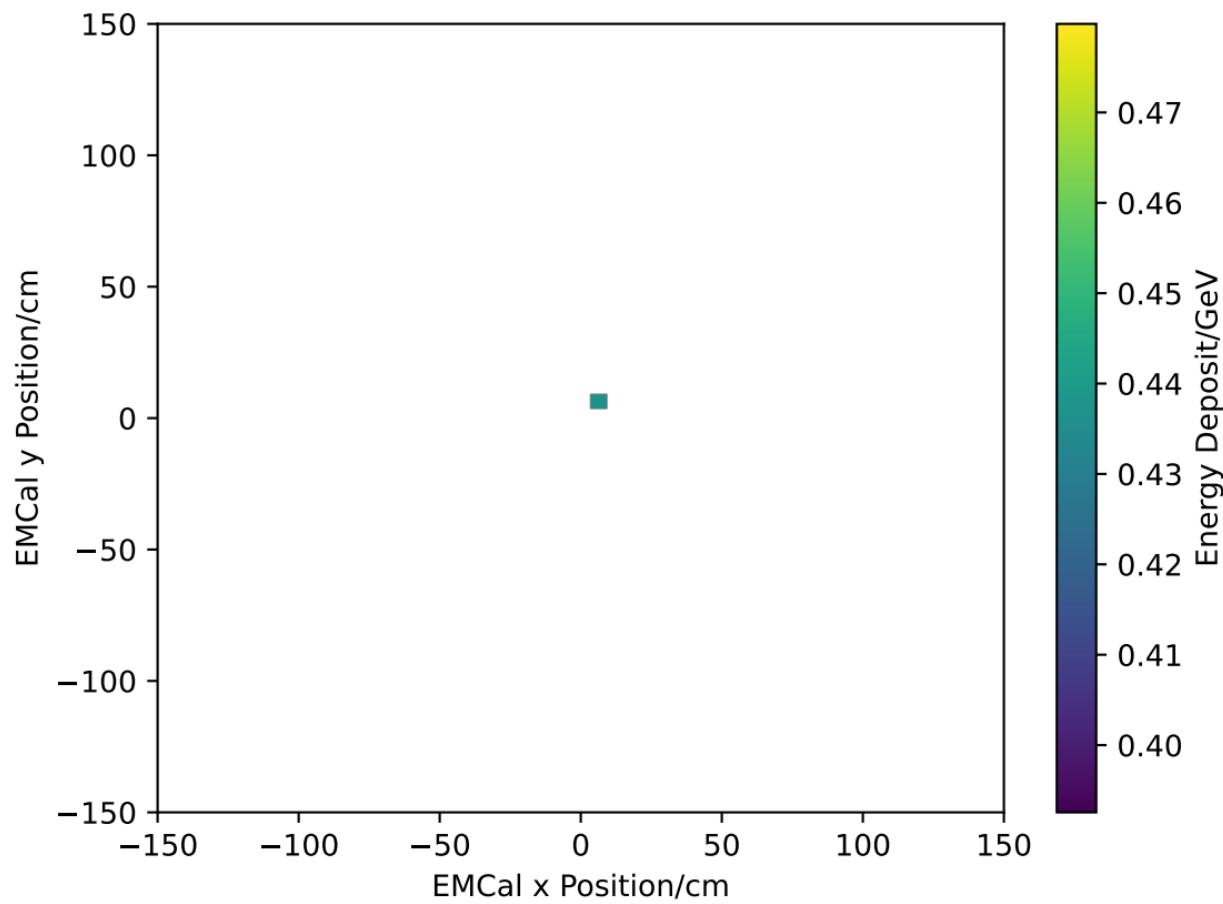


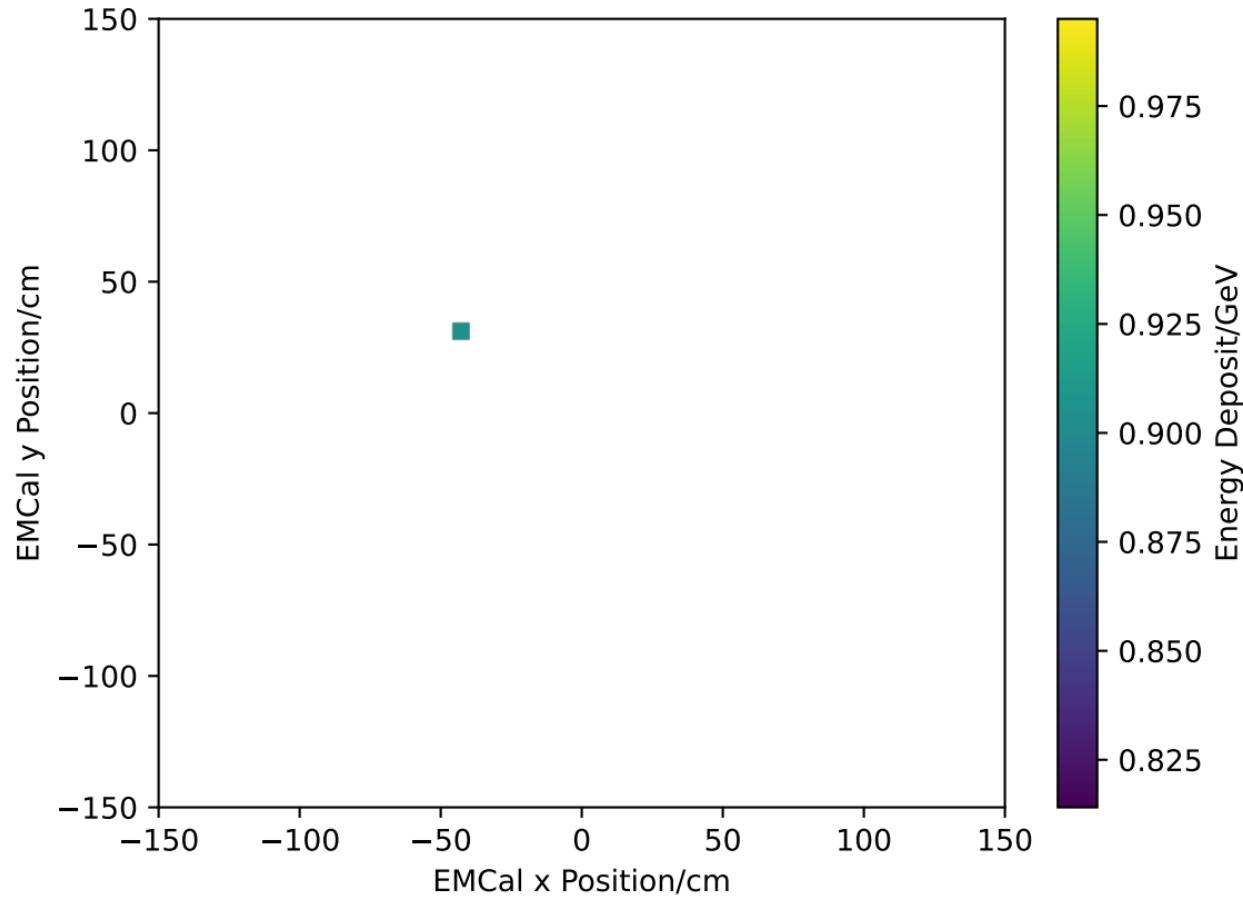


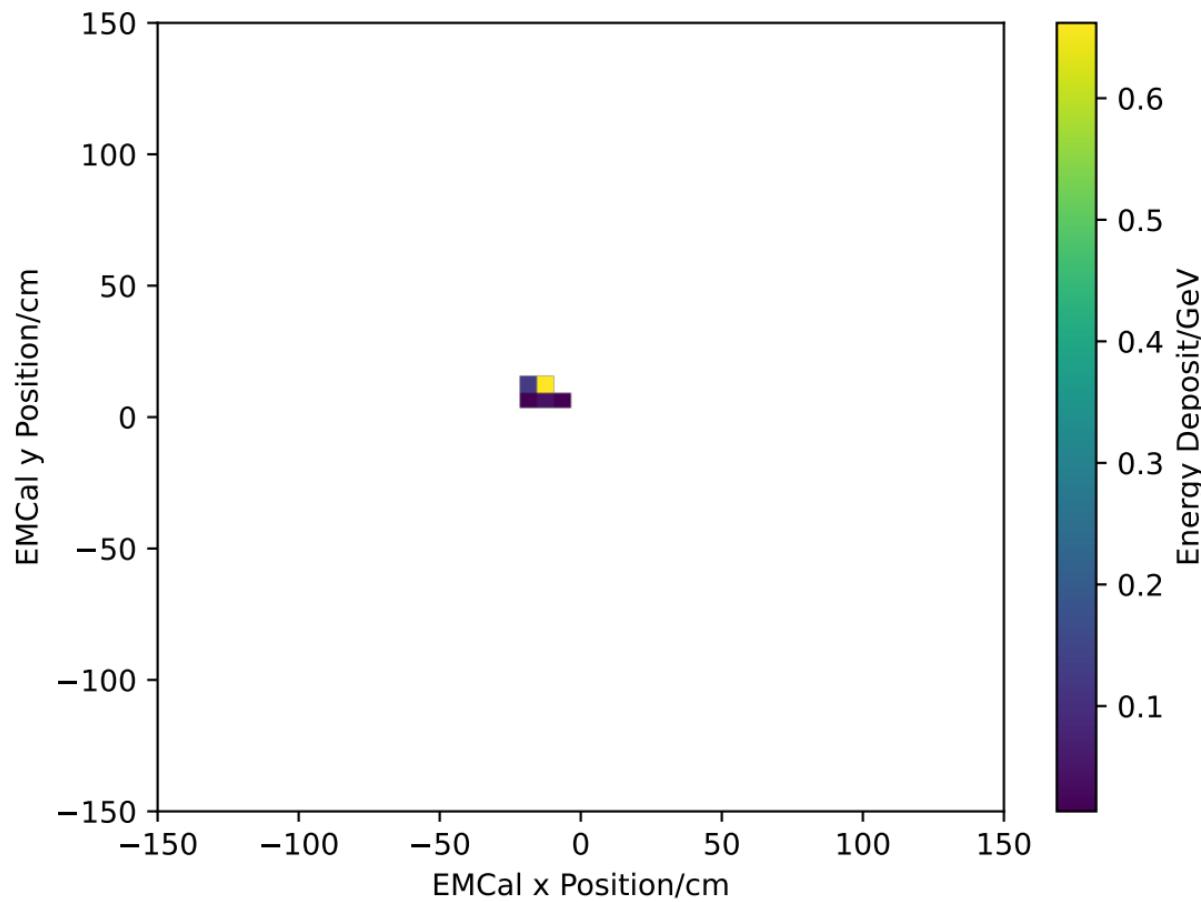


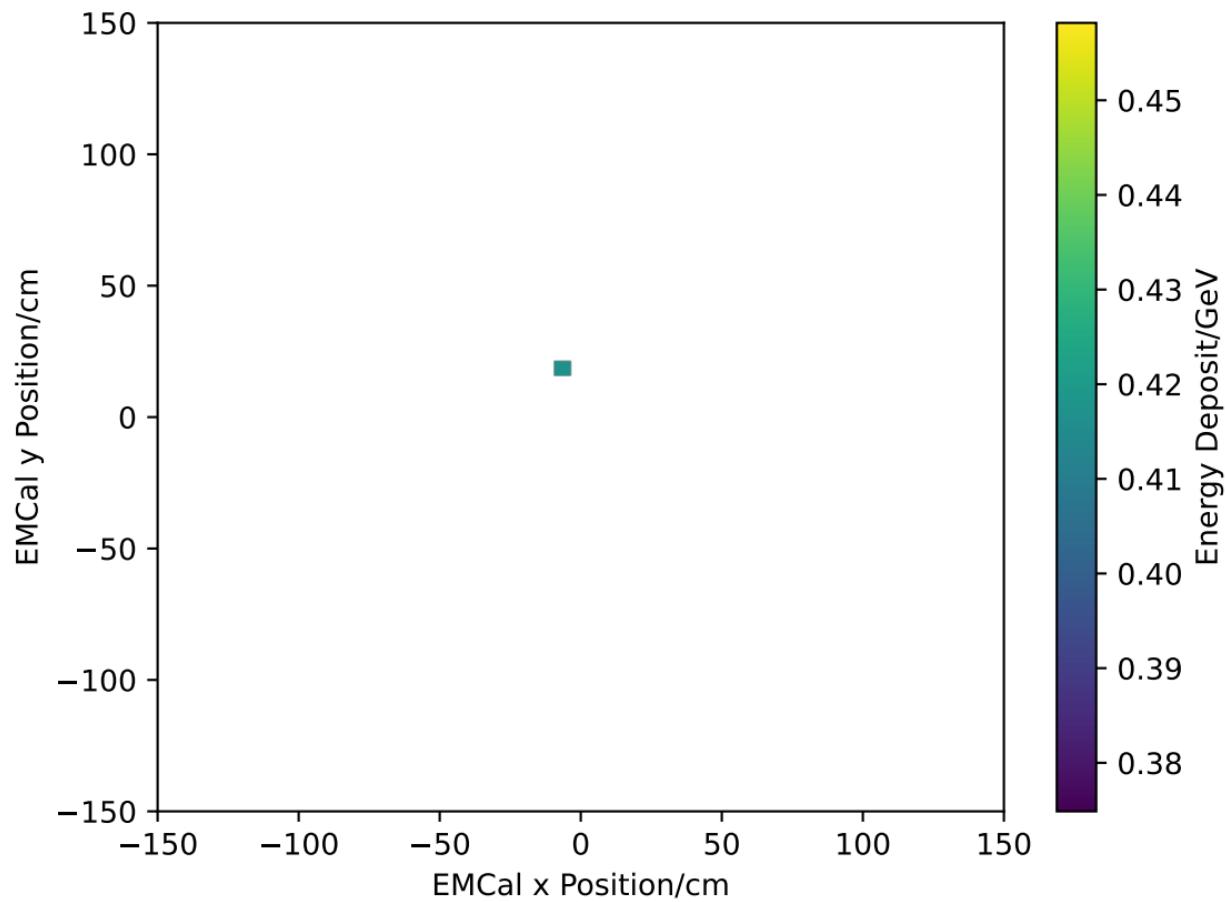


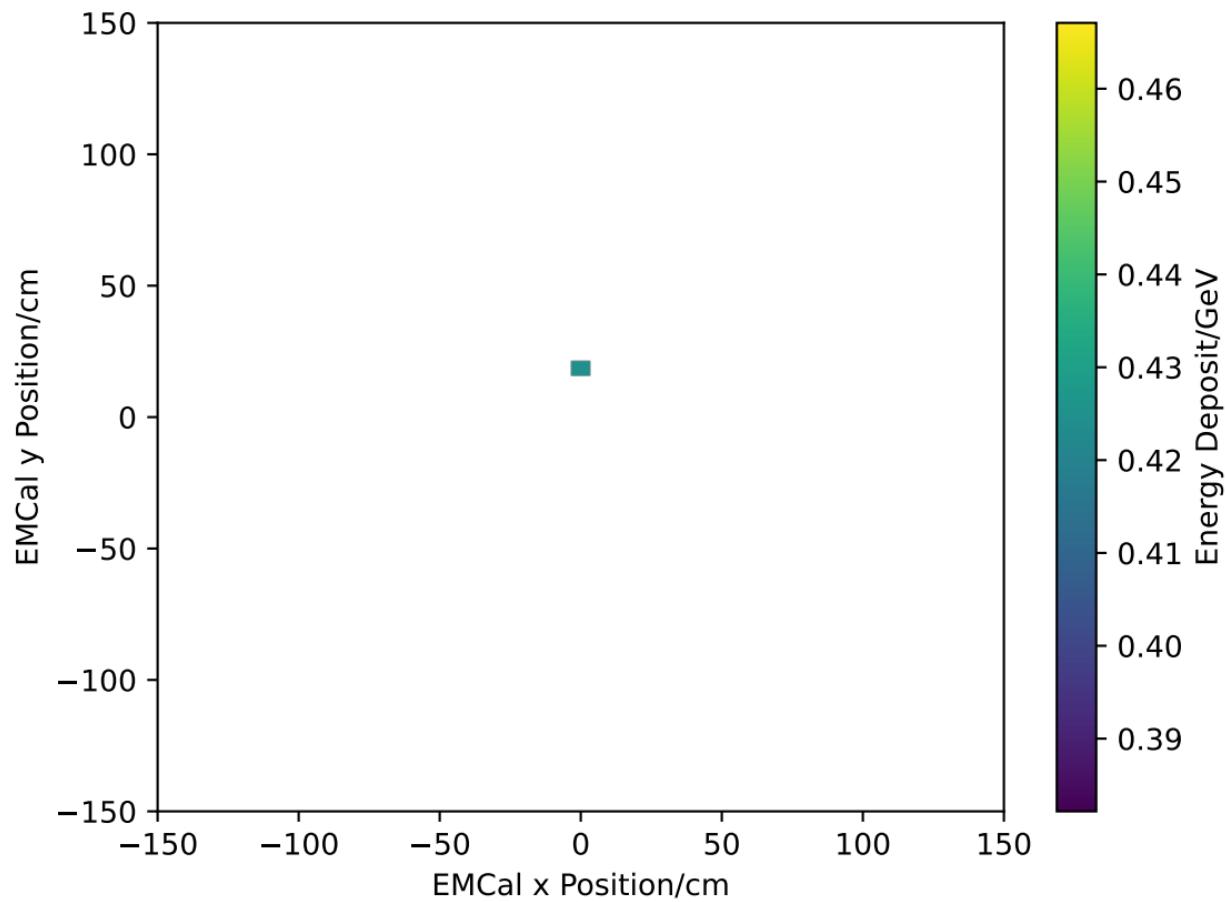












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.50

0.48

0.46

0.44

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

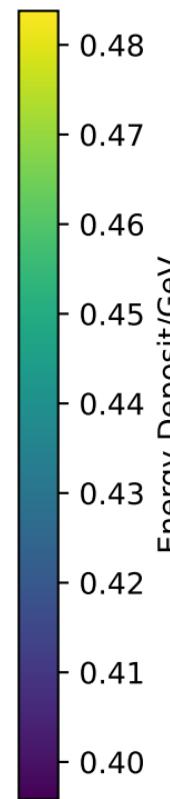
0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.48

0.47

0.46

0.45

0.44

0.43

0.42

0.41

0.40

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

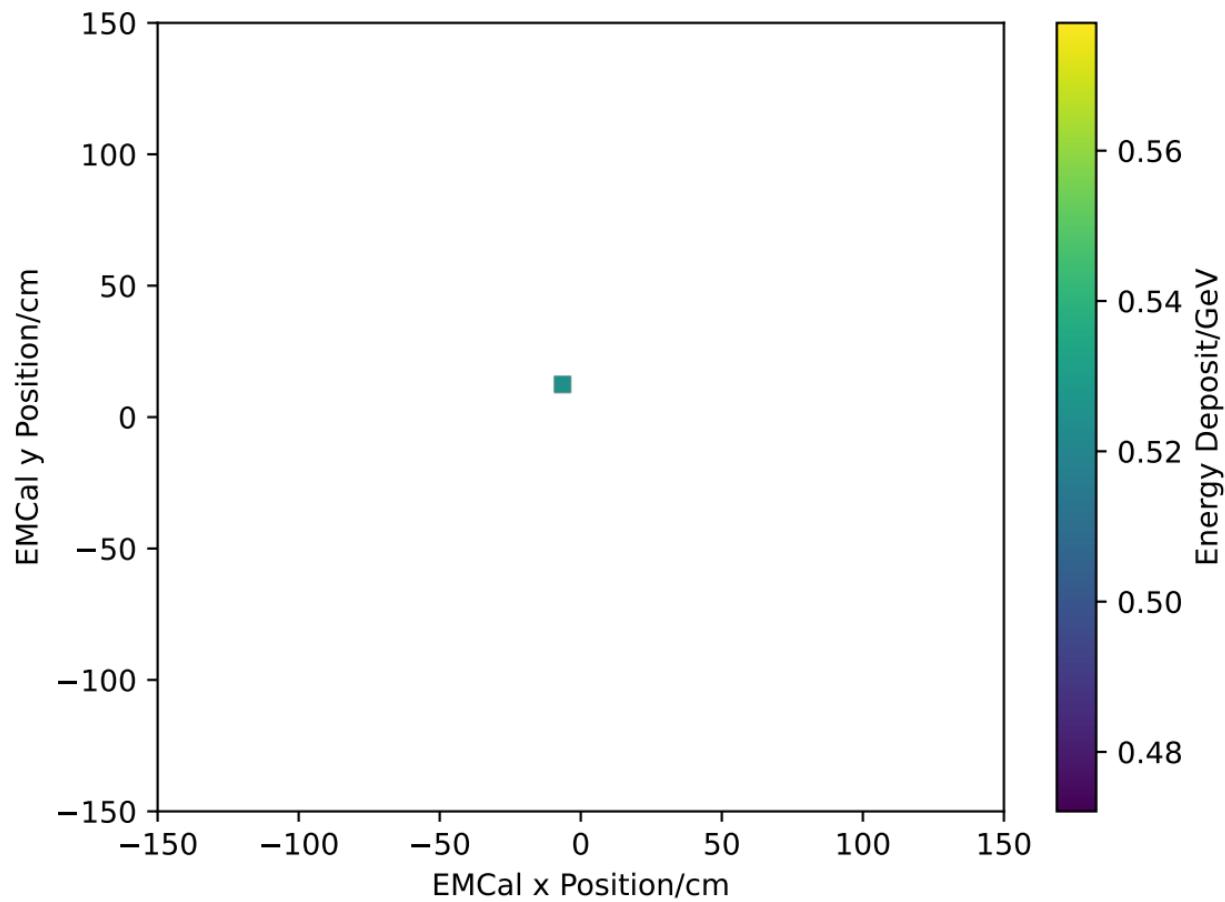
0.56

0.54

0.52

0.50

0.48



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

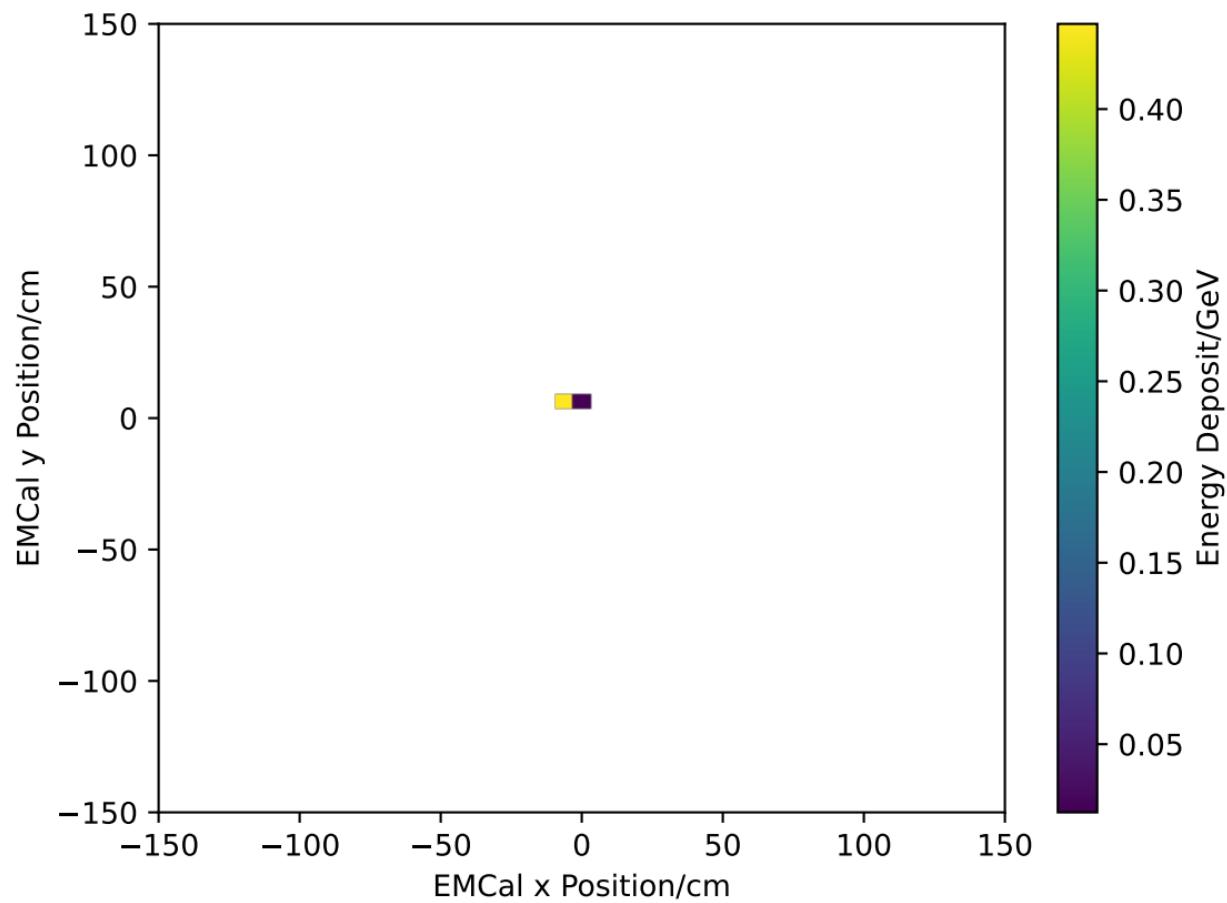
150

EMCal x Position/cm

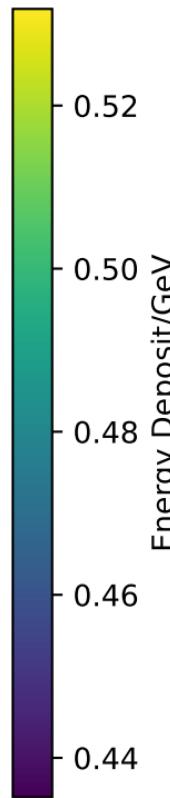
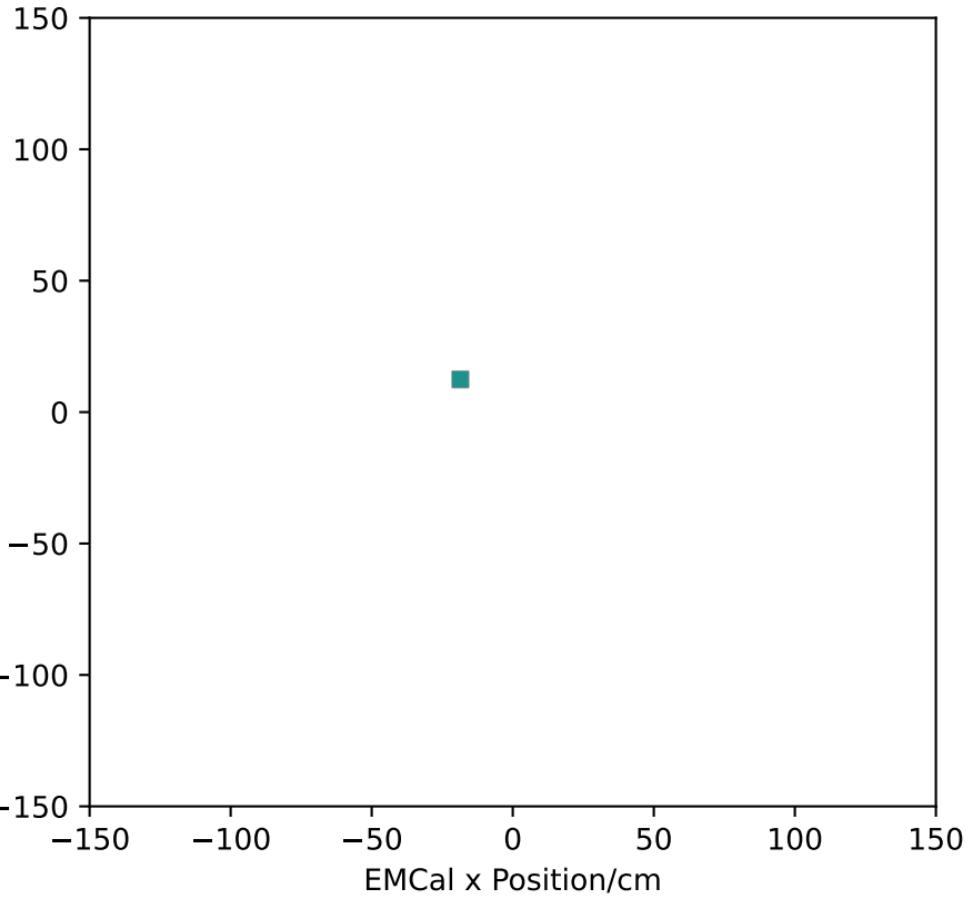


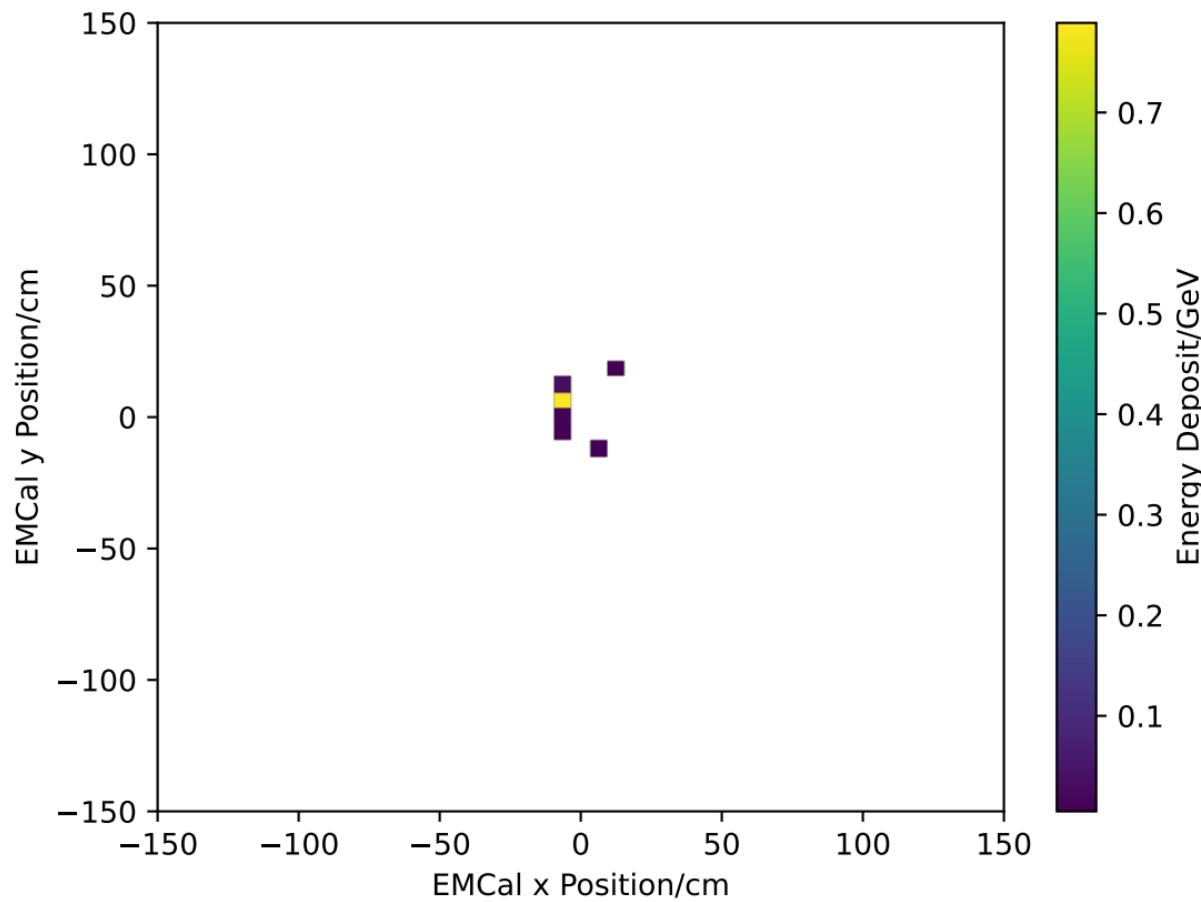
Energy Deposit/GeV

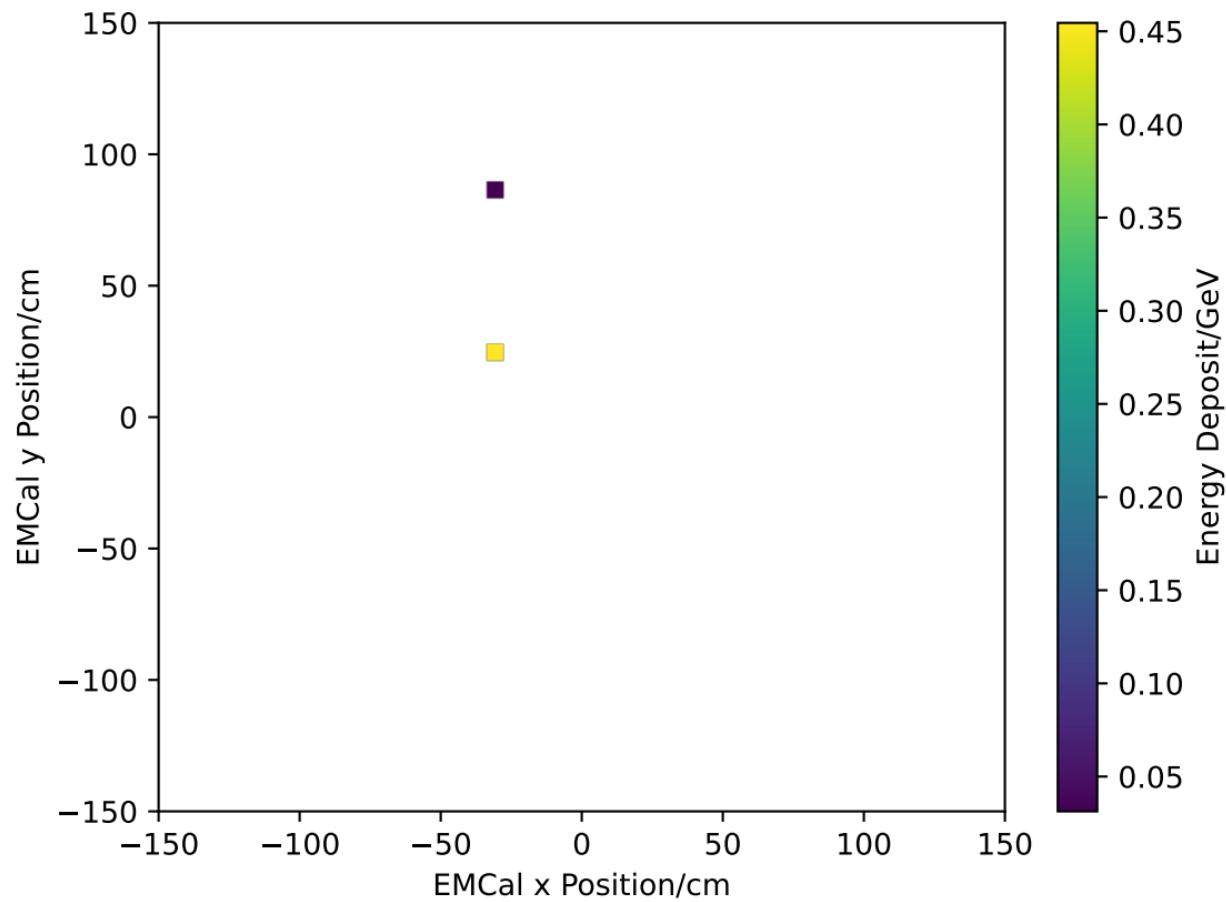
0.56
0.54
0.52
0.50
0.48

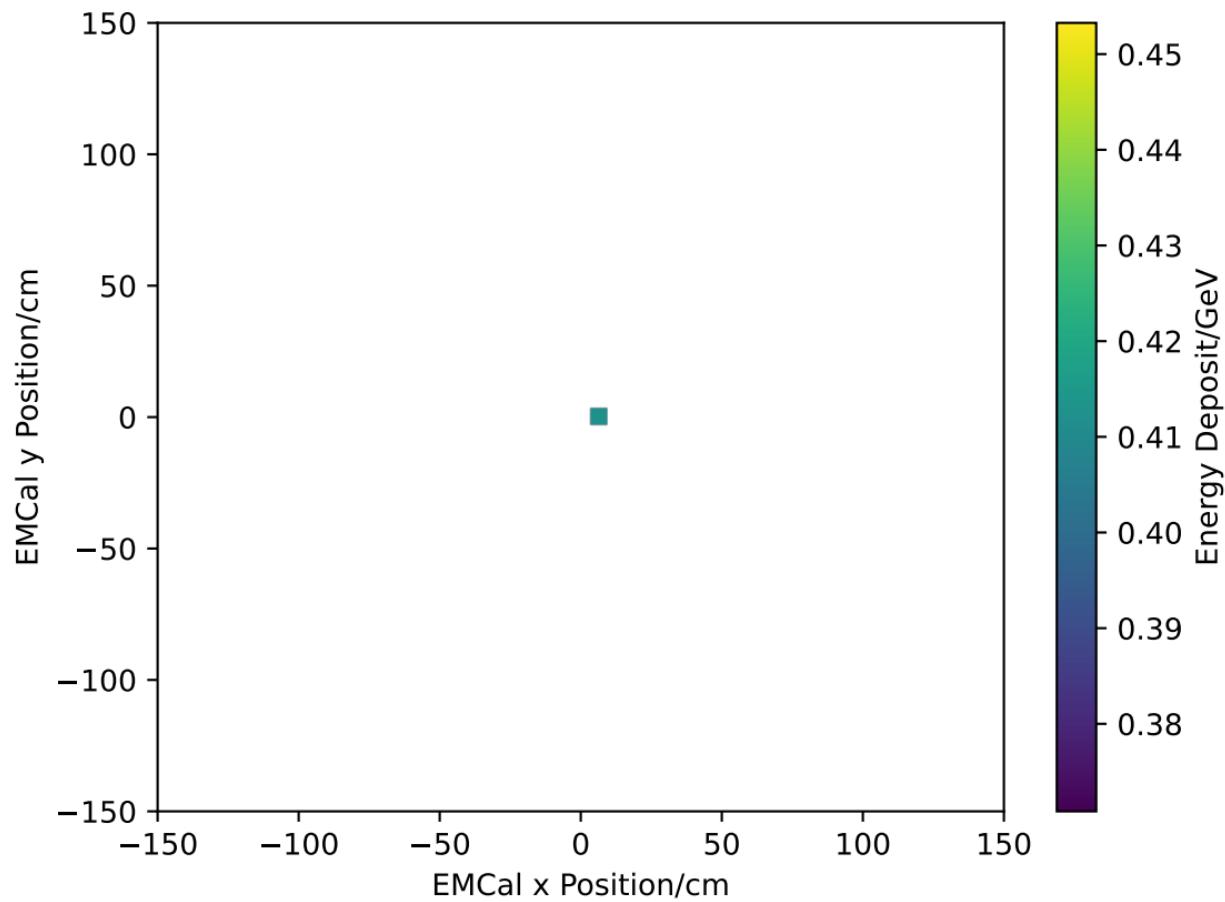


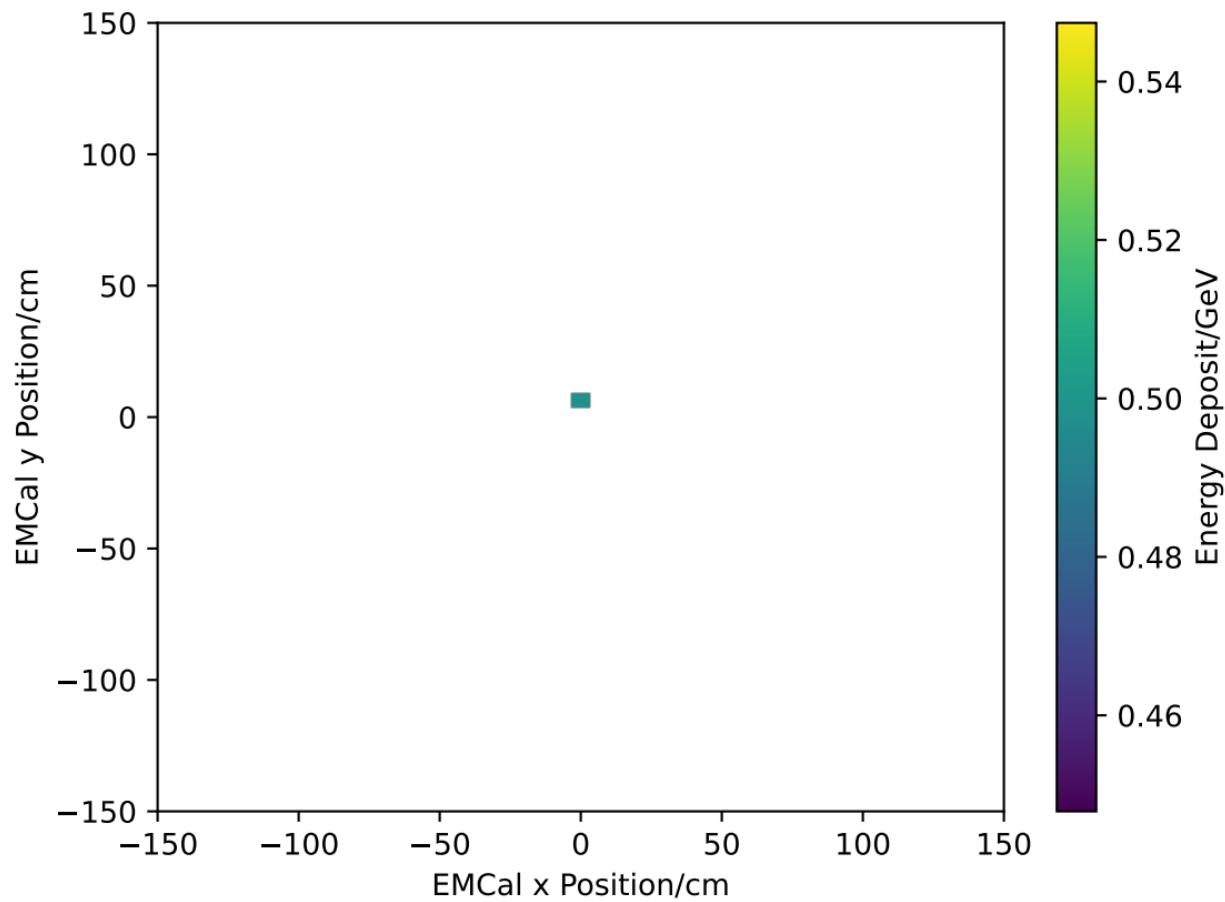
EMCal y Position/cm

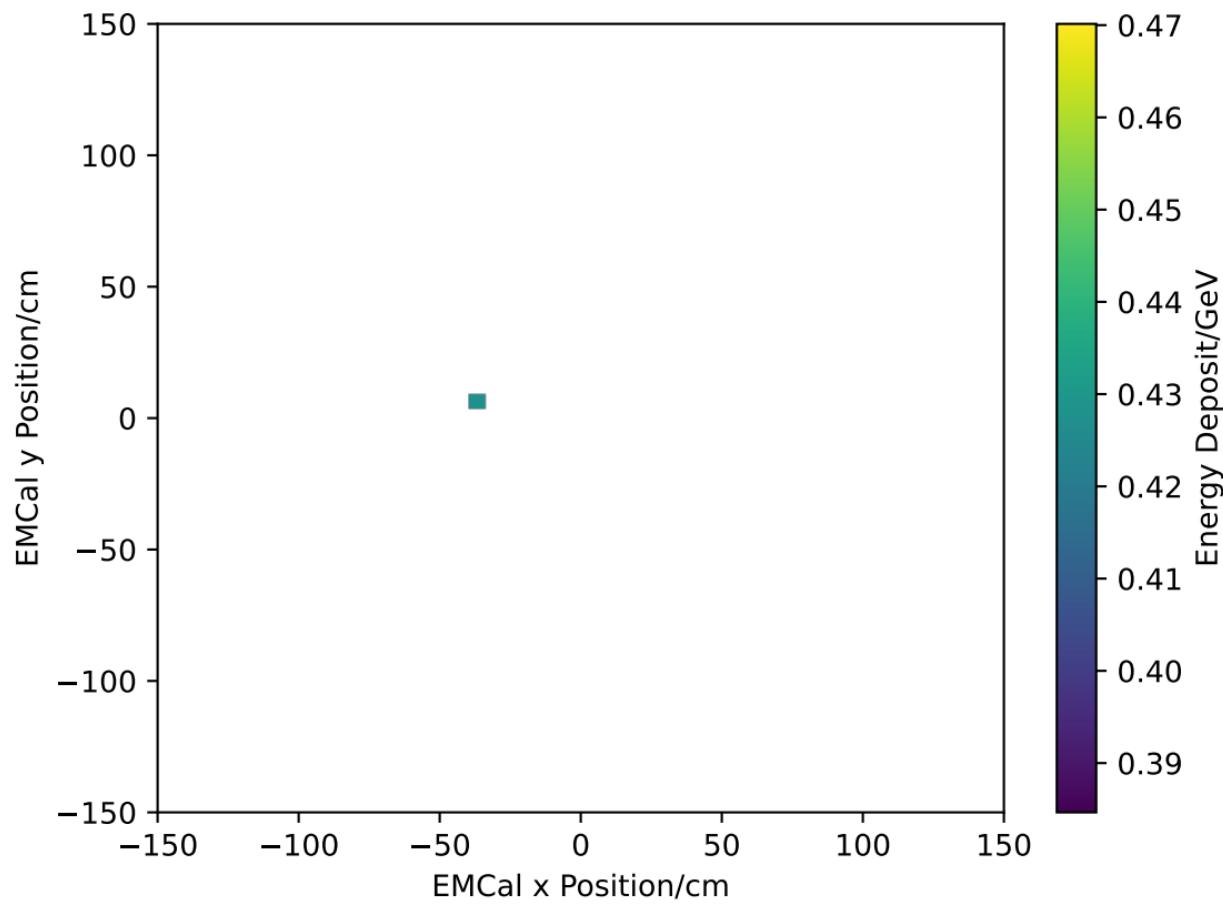


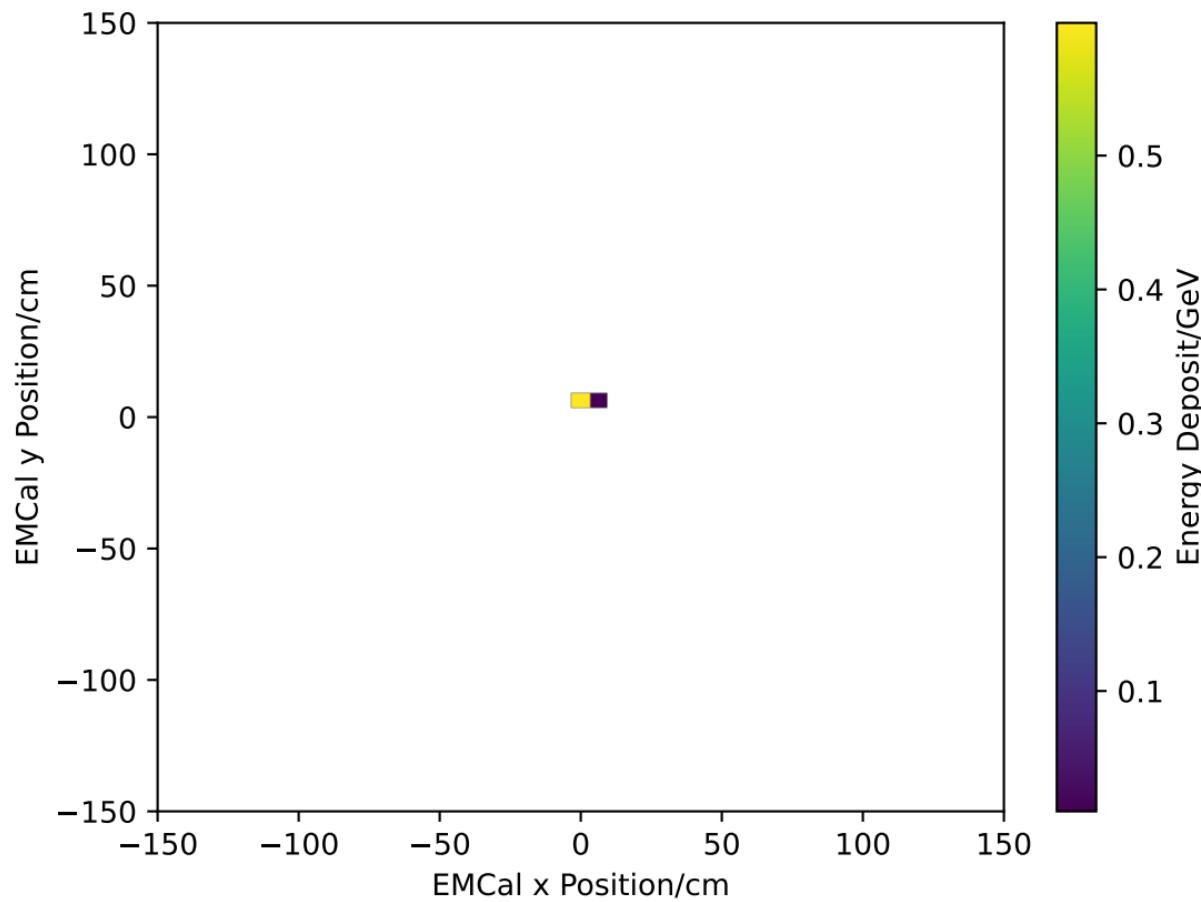


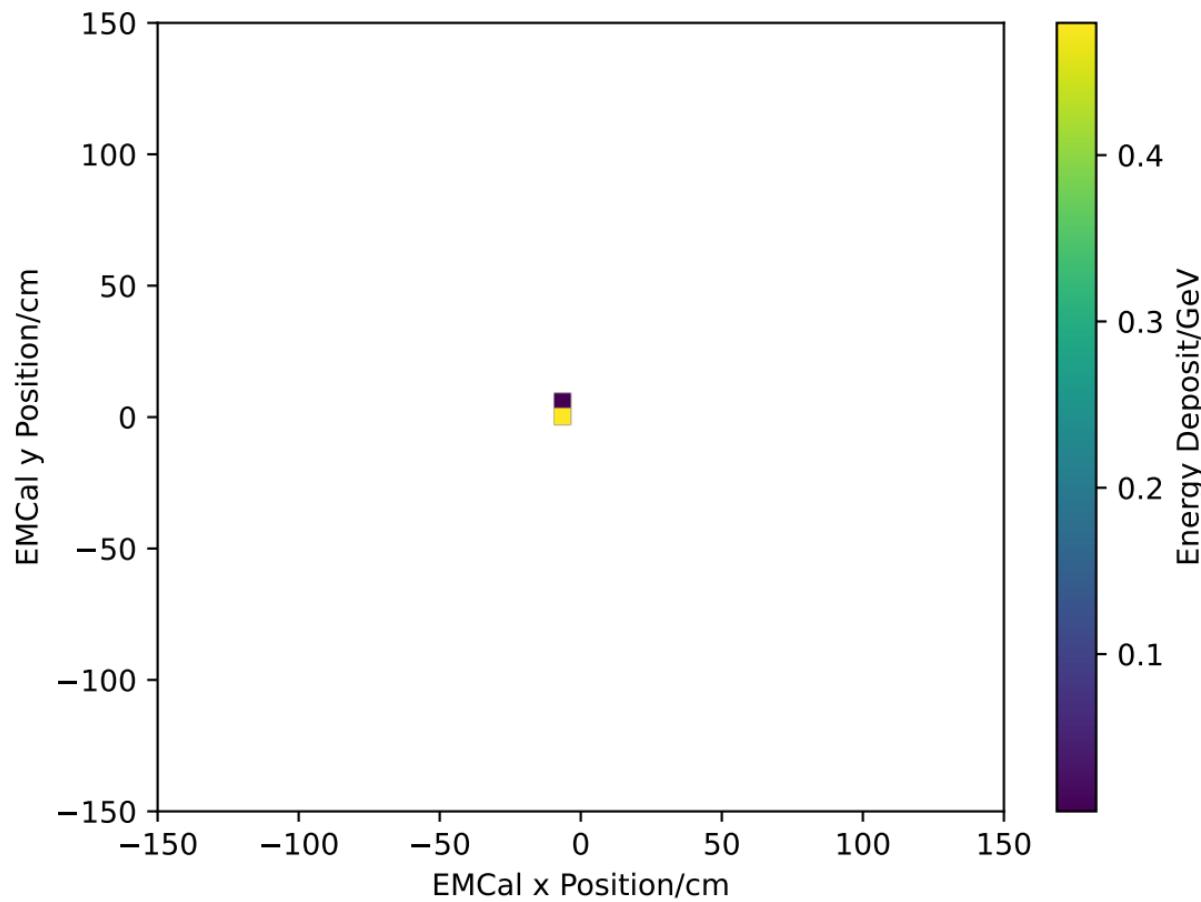


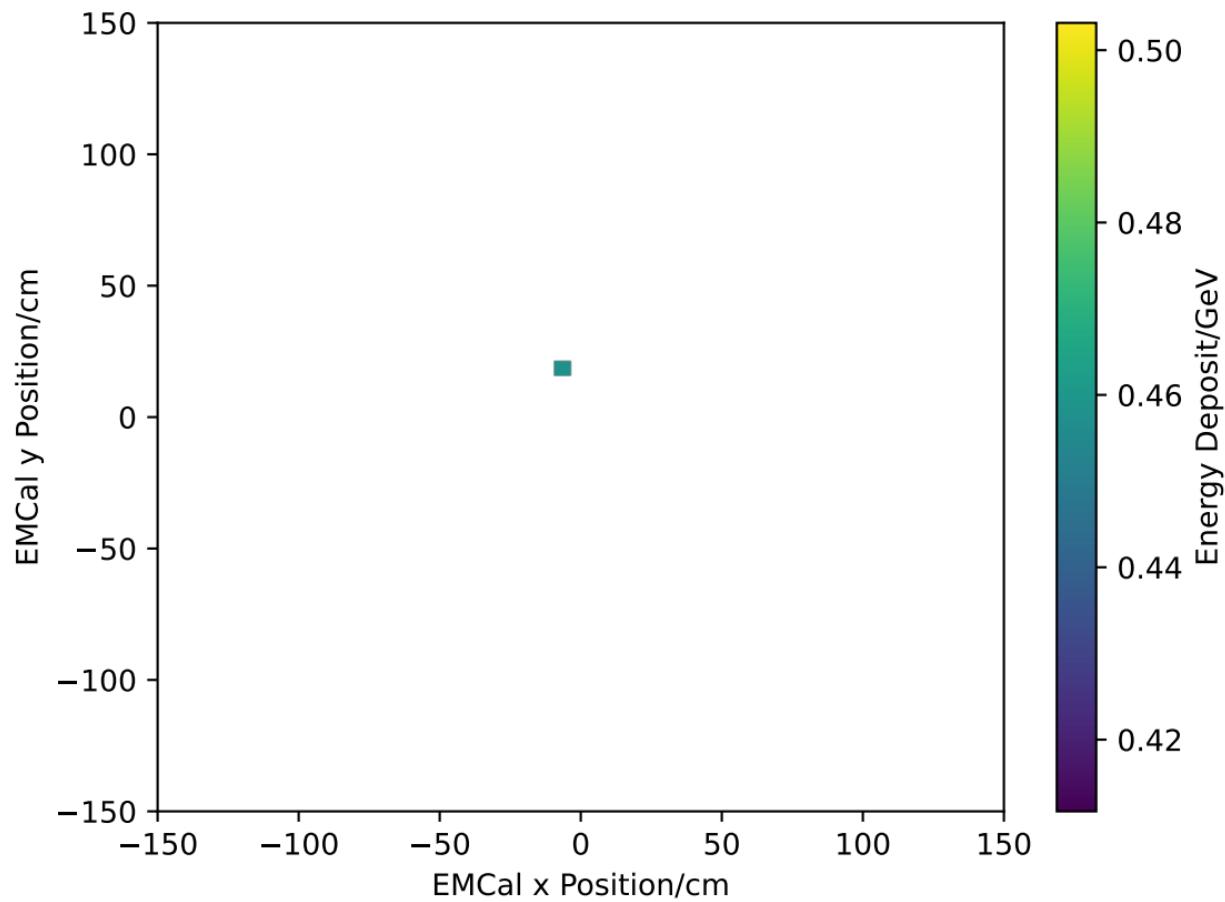


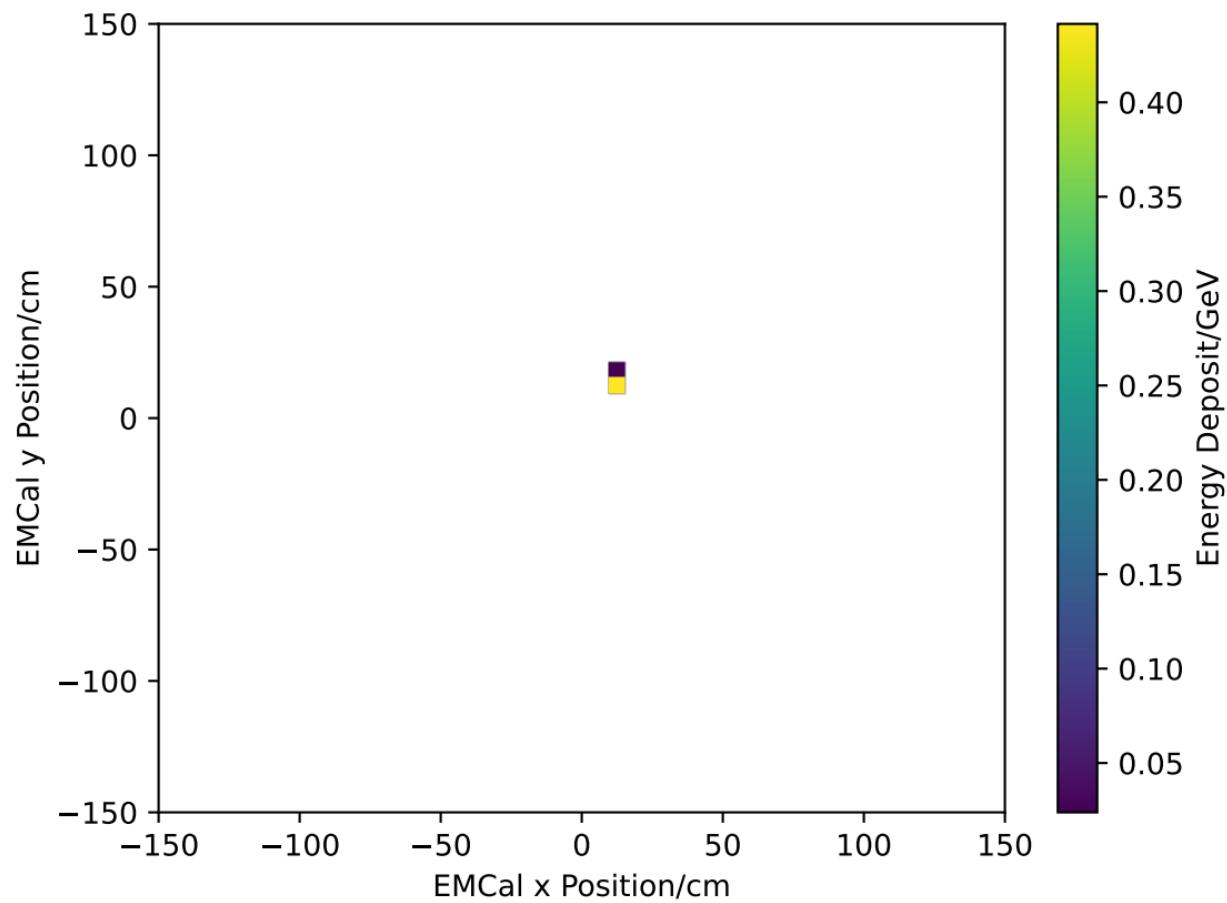


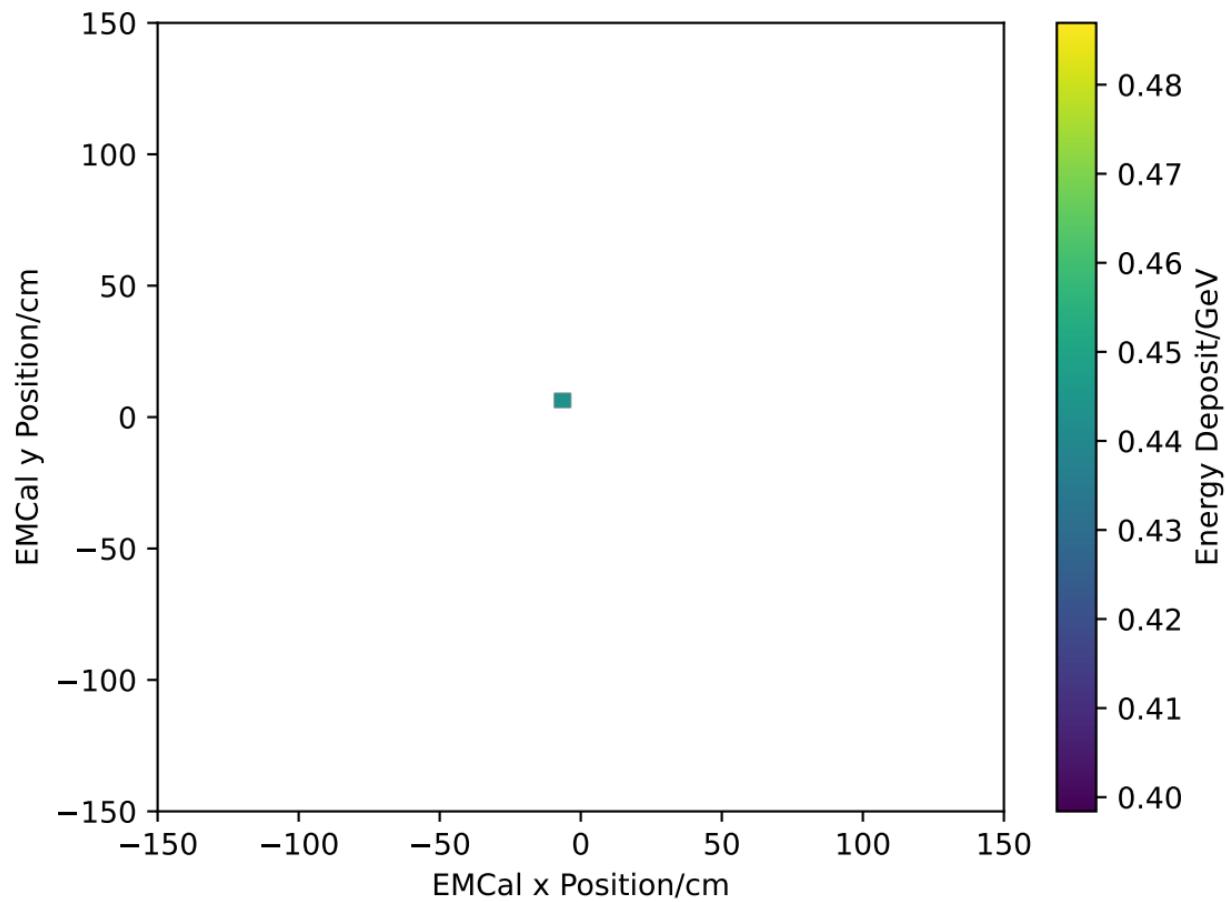


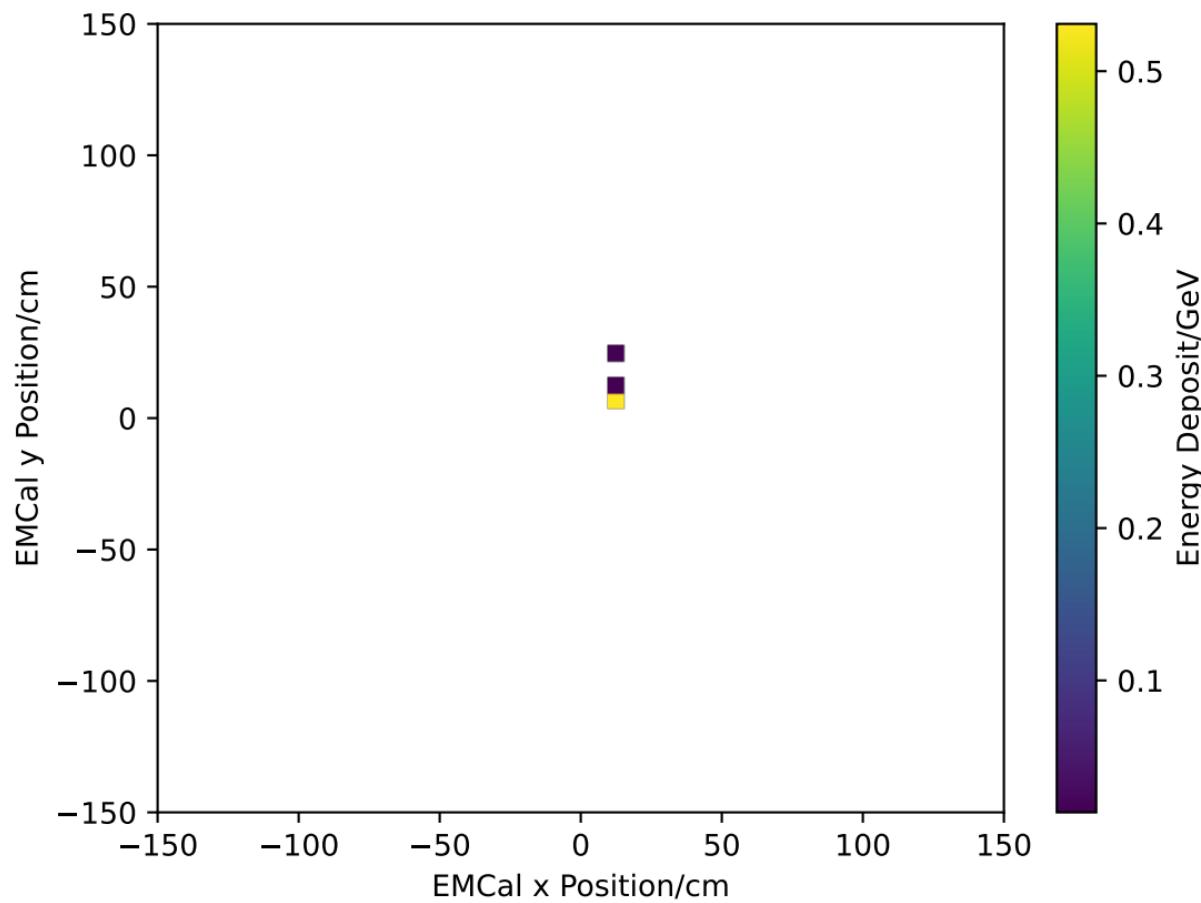


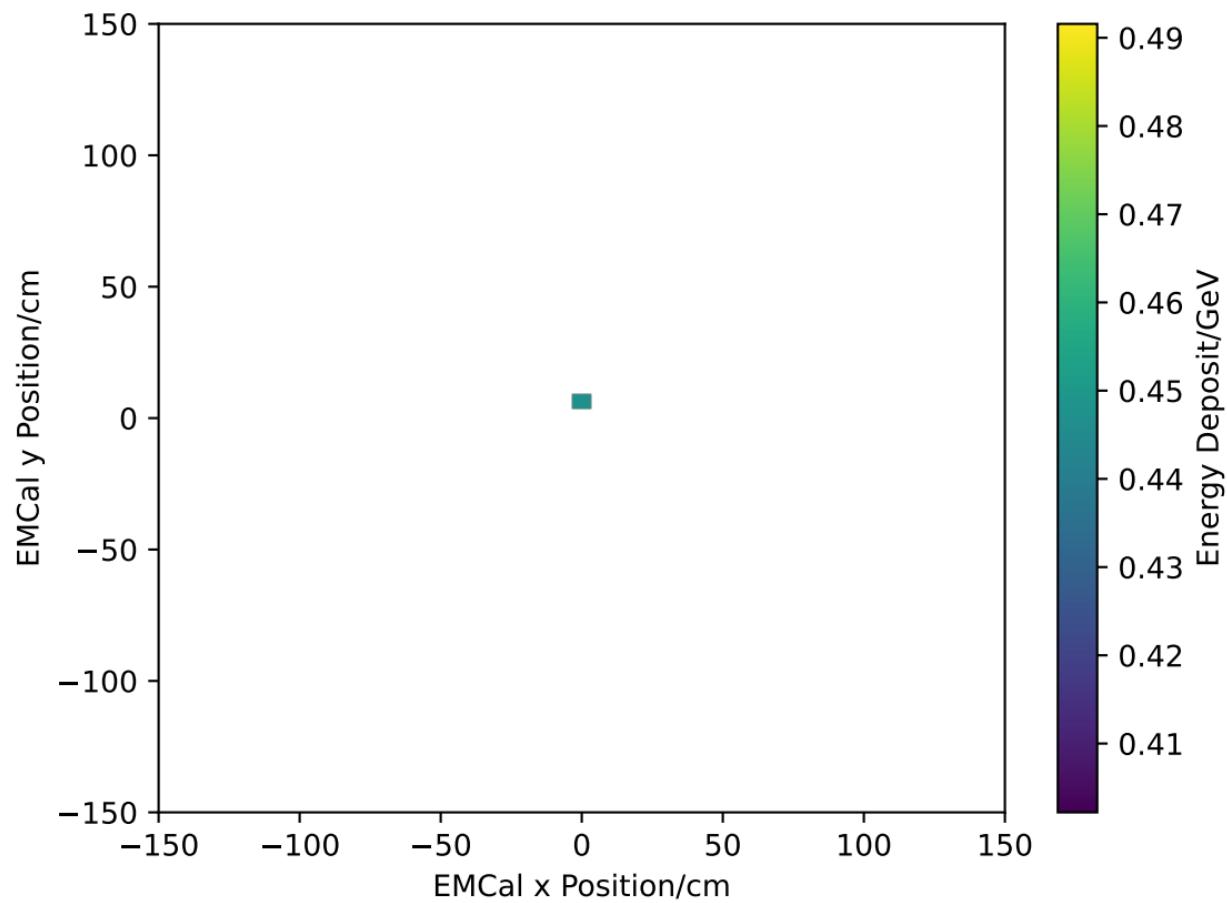


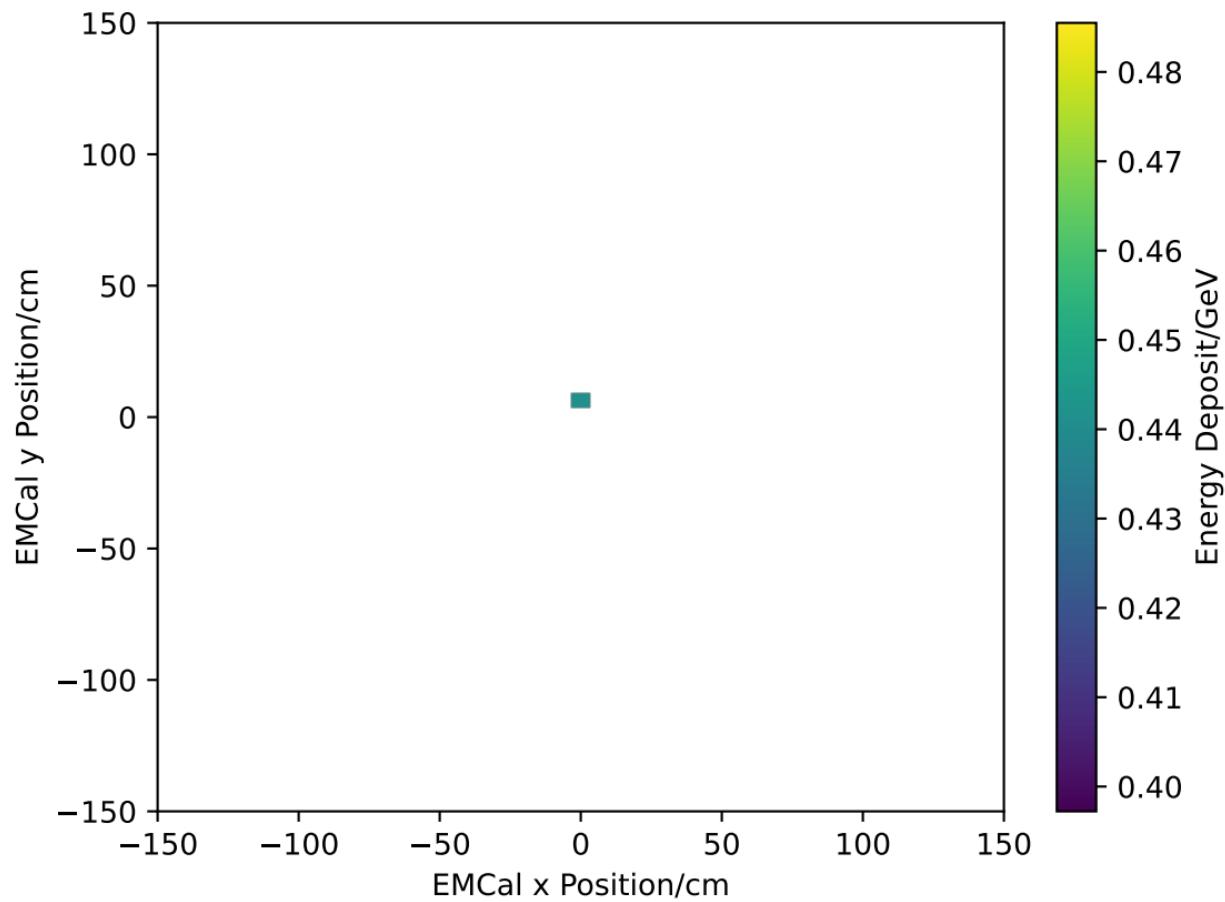


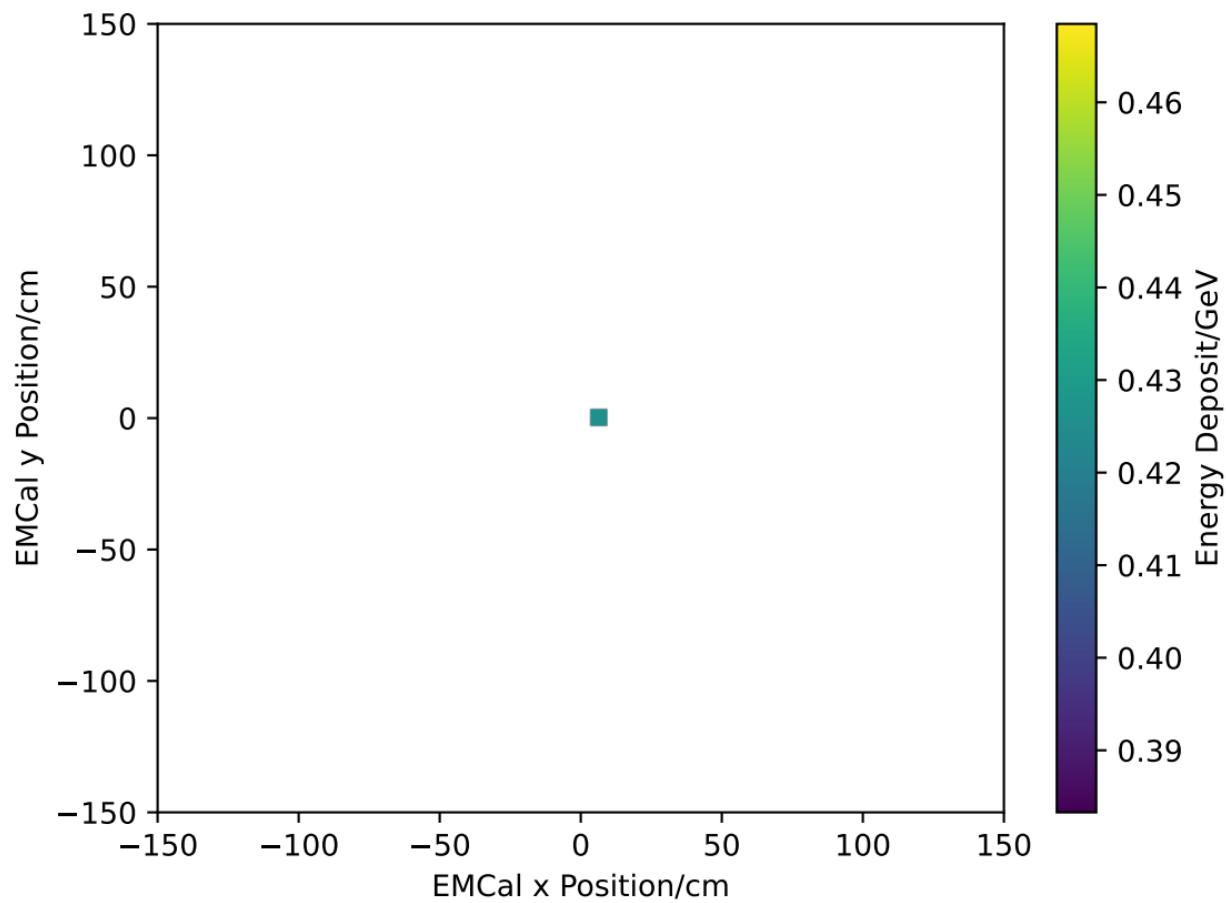




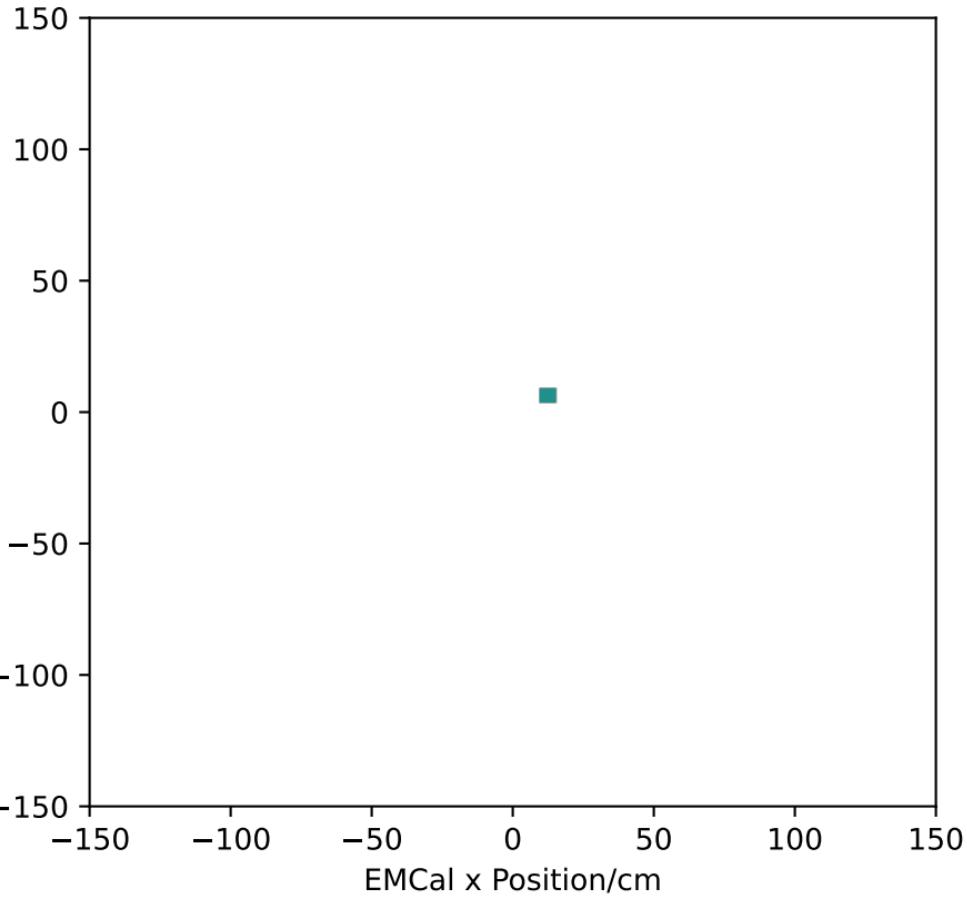




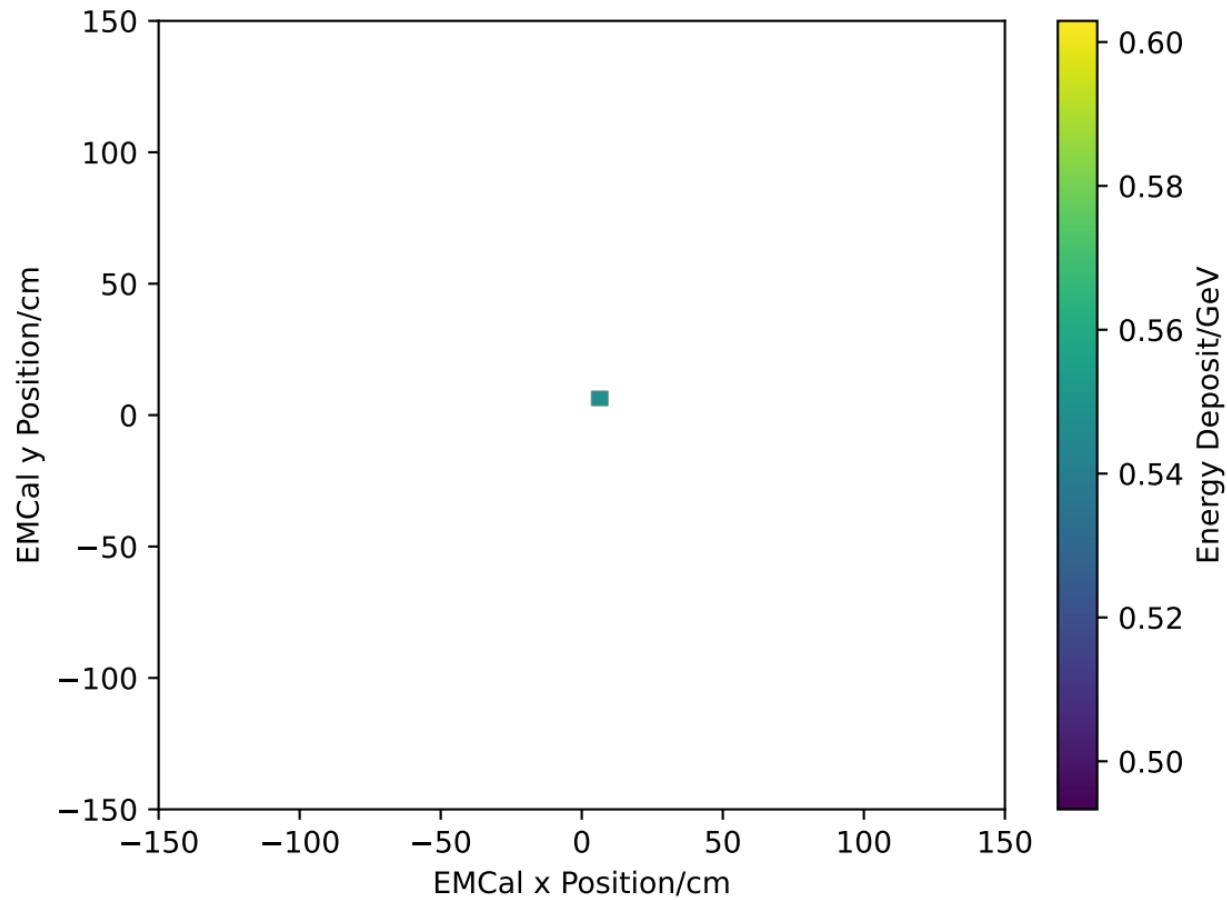




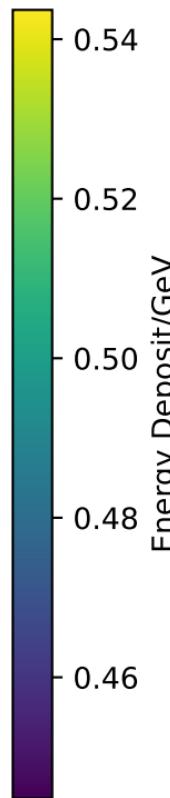
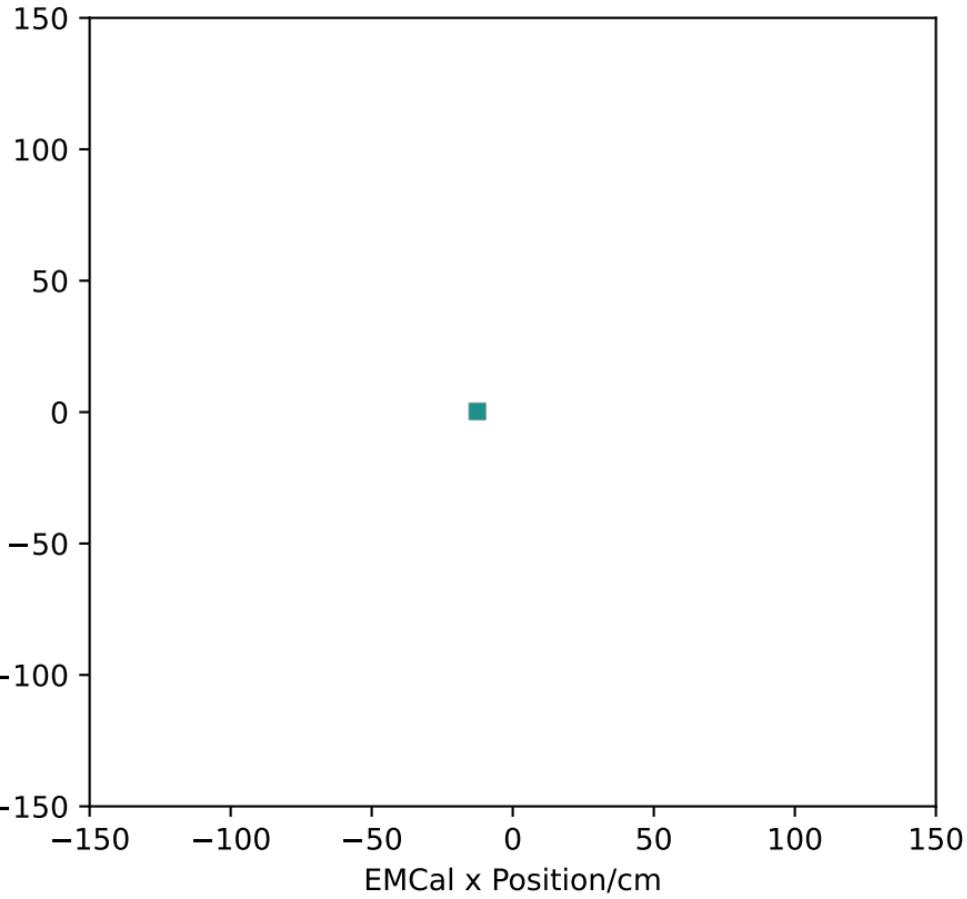
EMCal y Position/cm

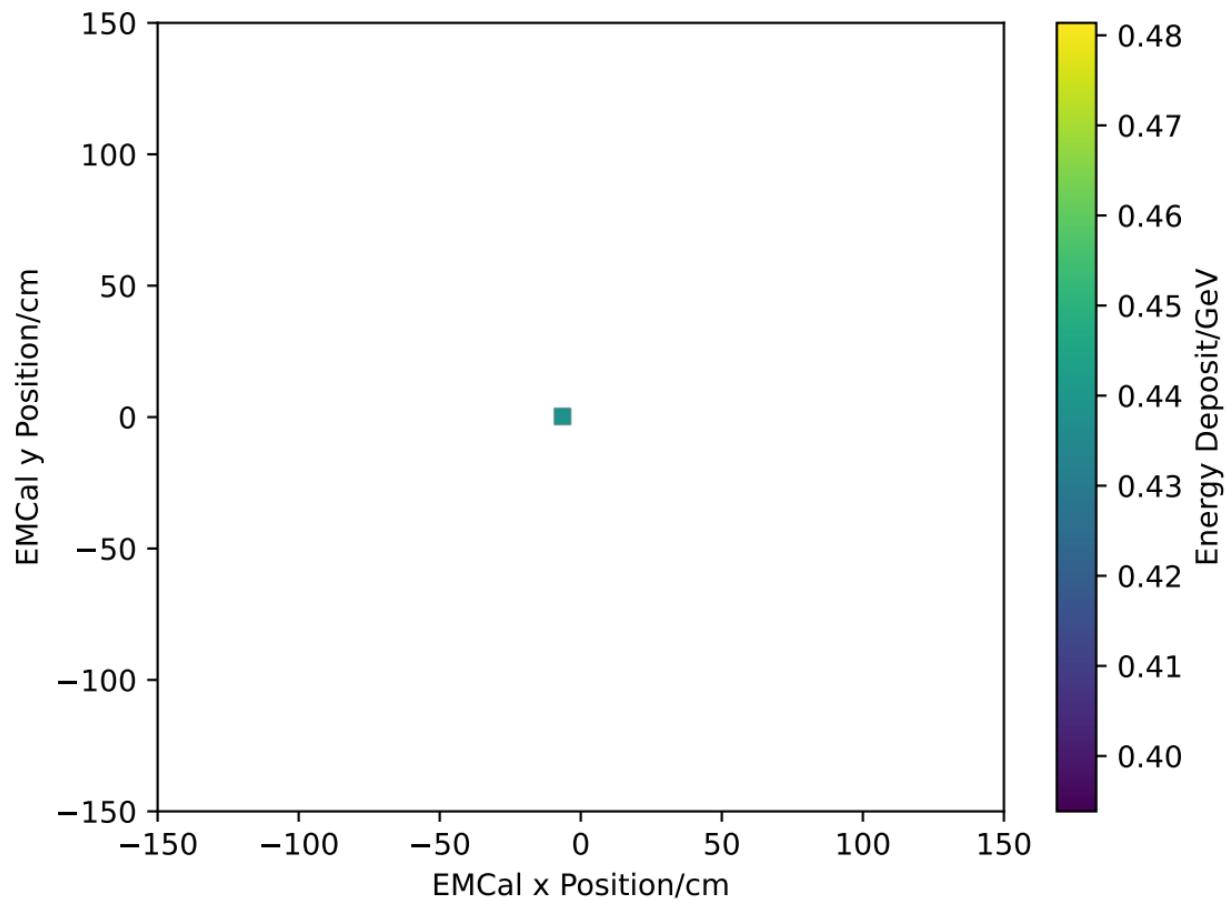


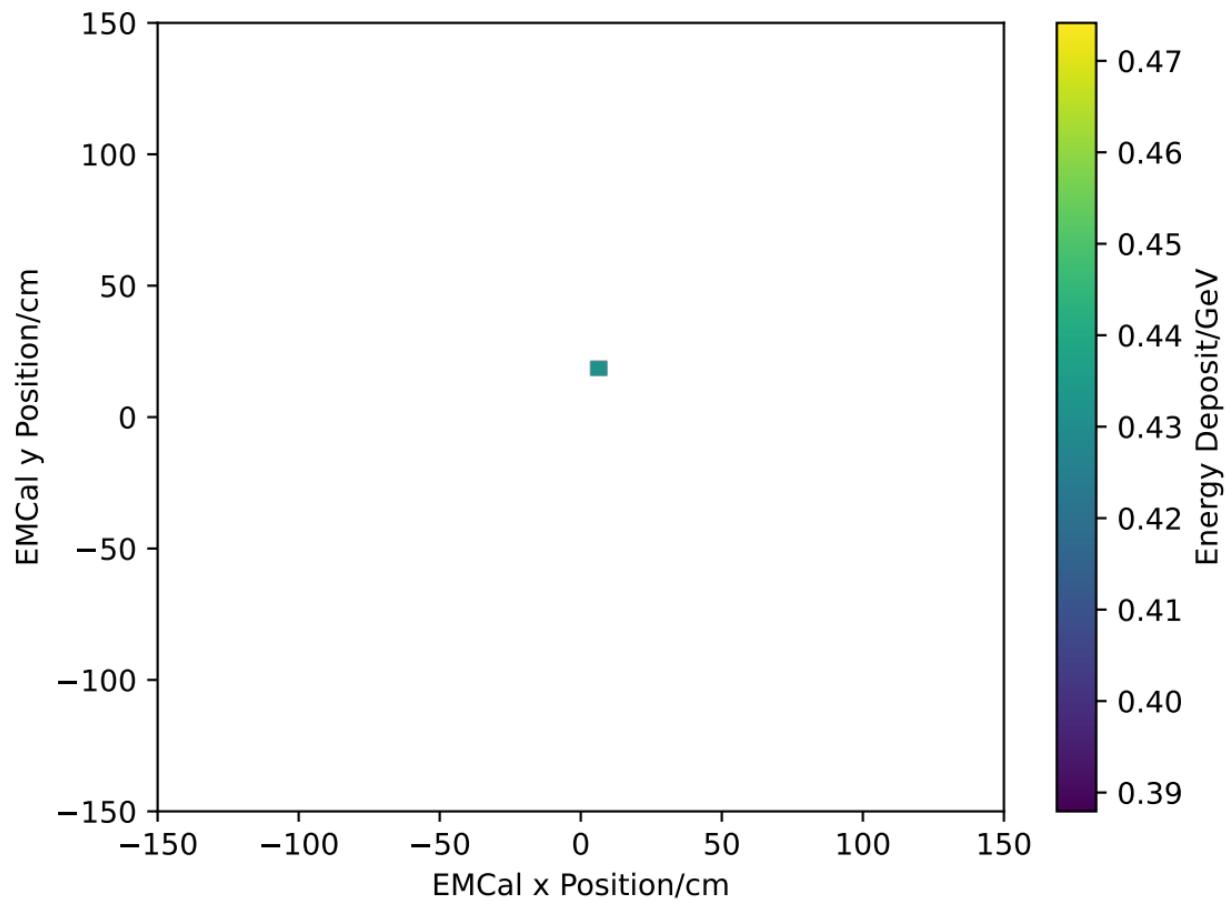
Energy Deposit/GeV

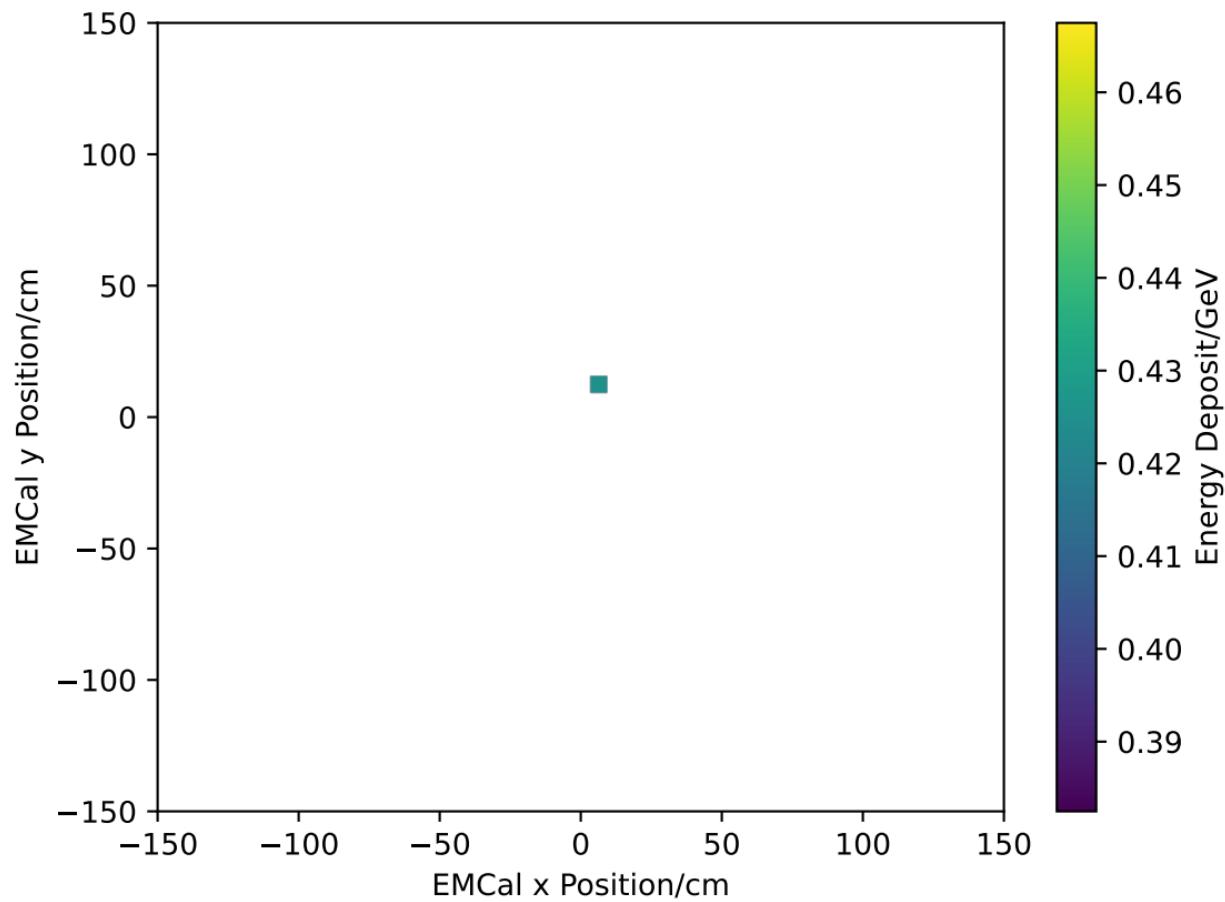


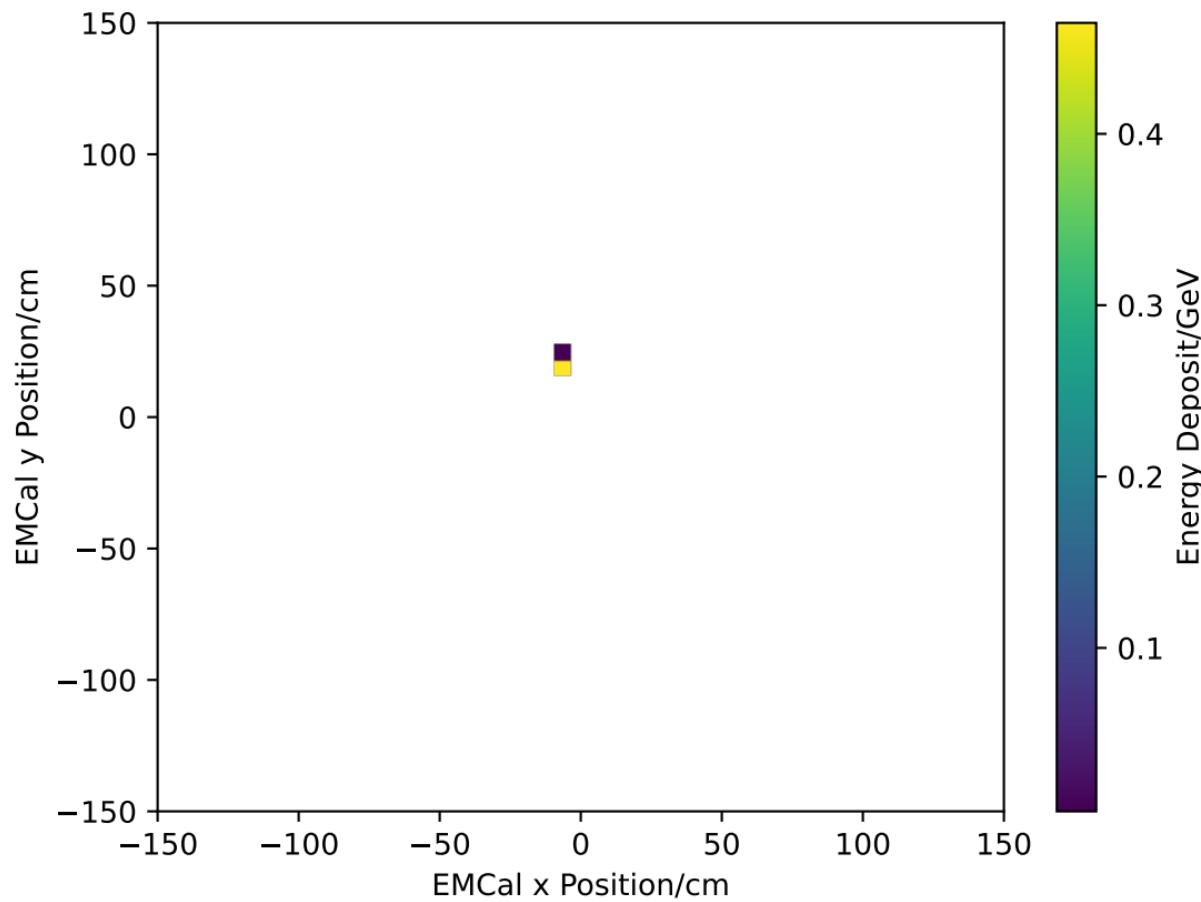
EMCal y Position/cm

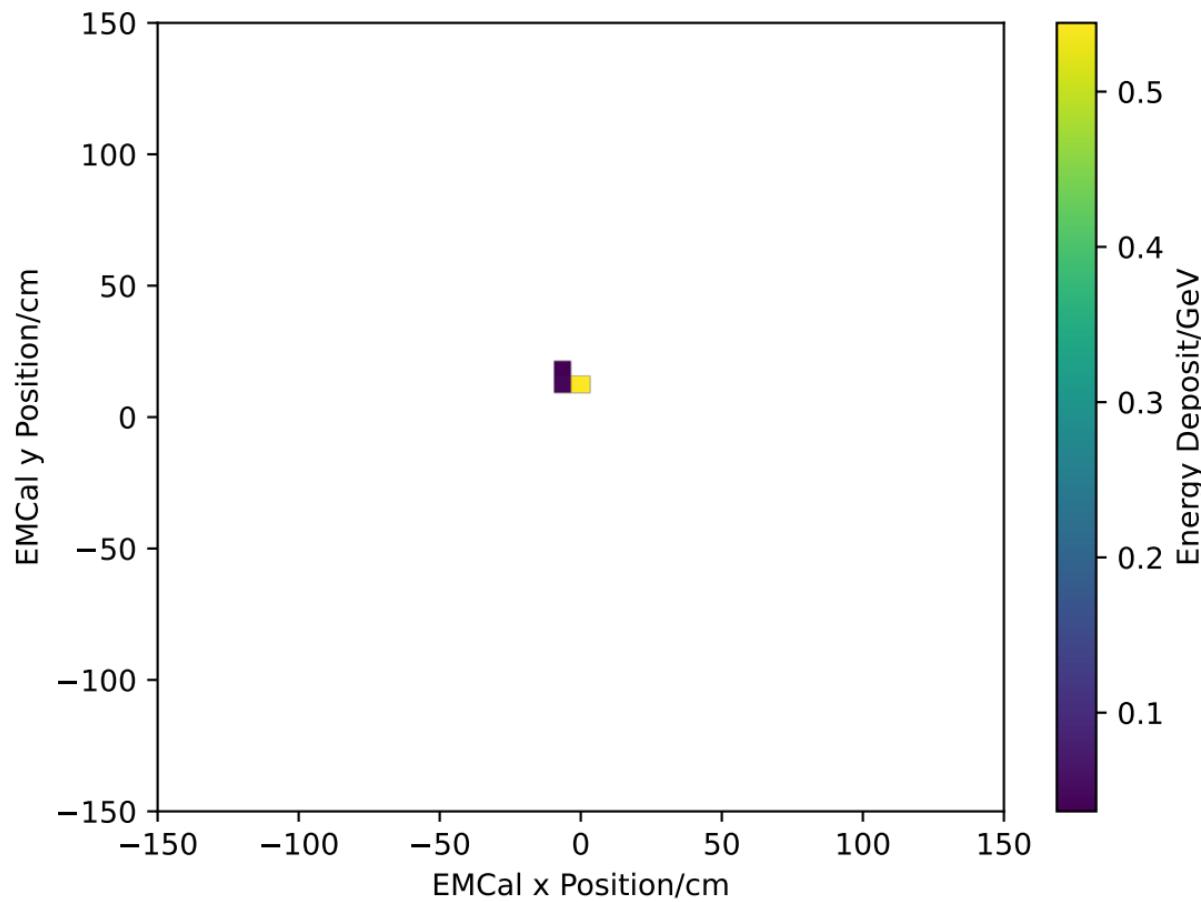


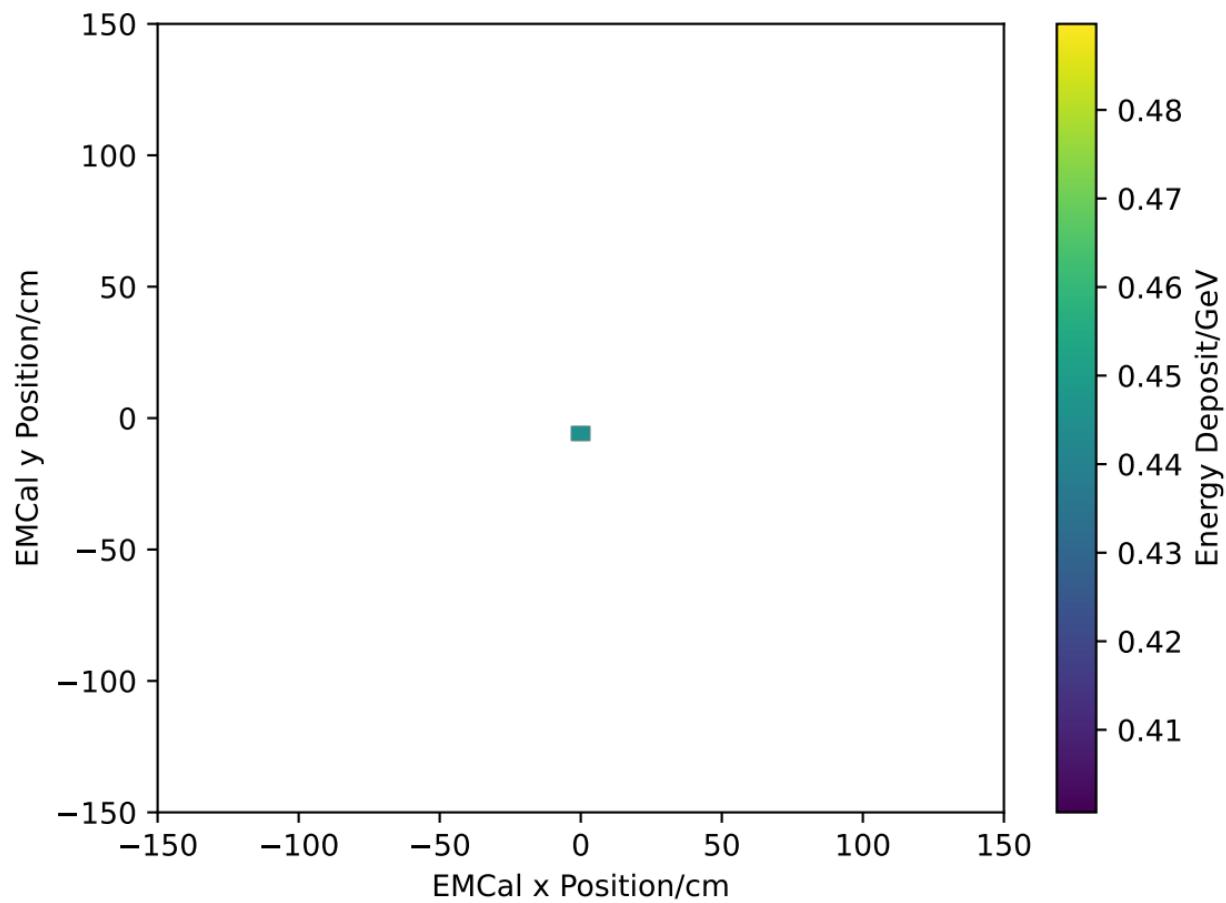


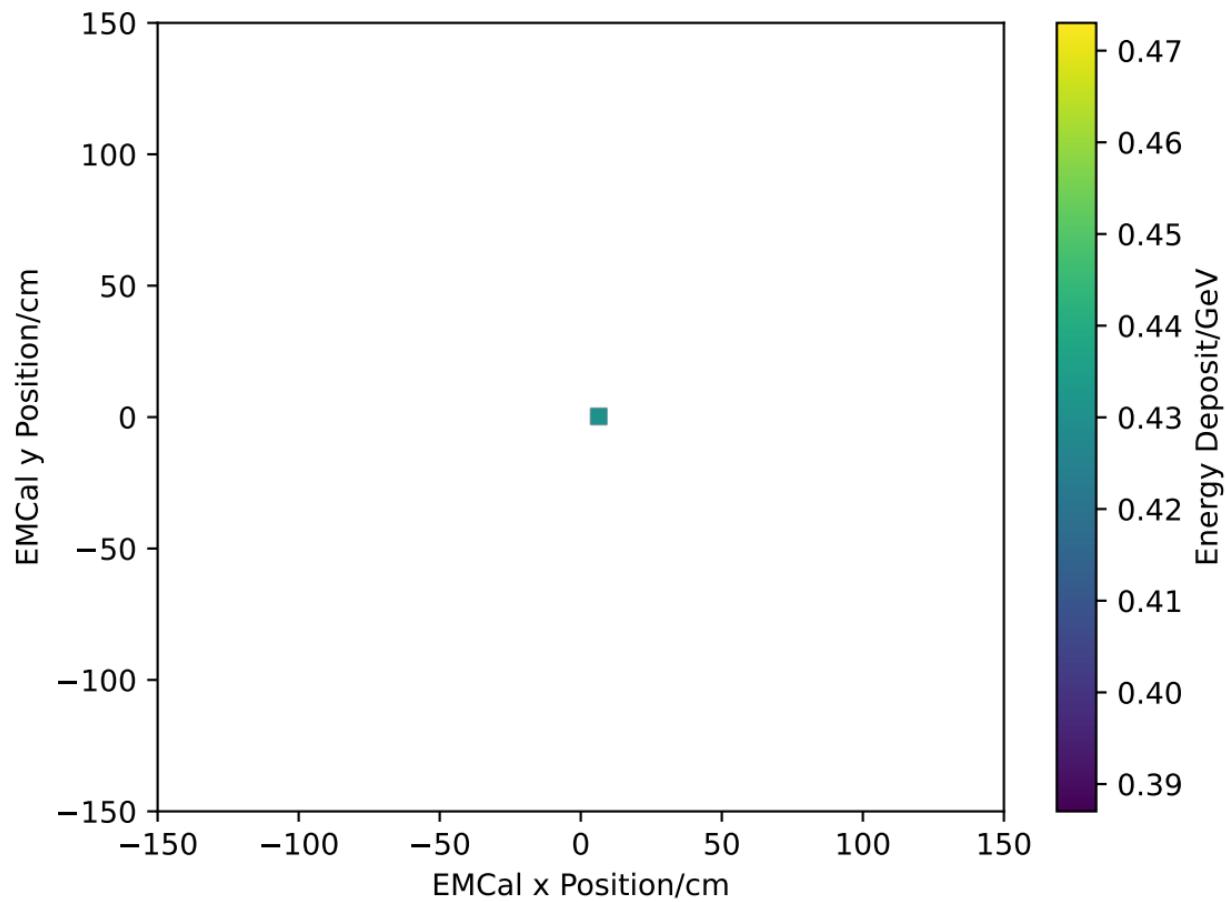


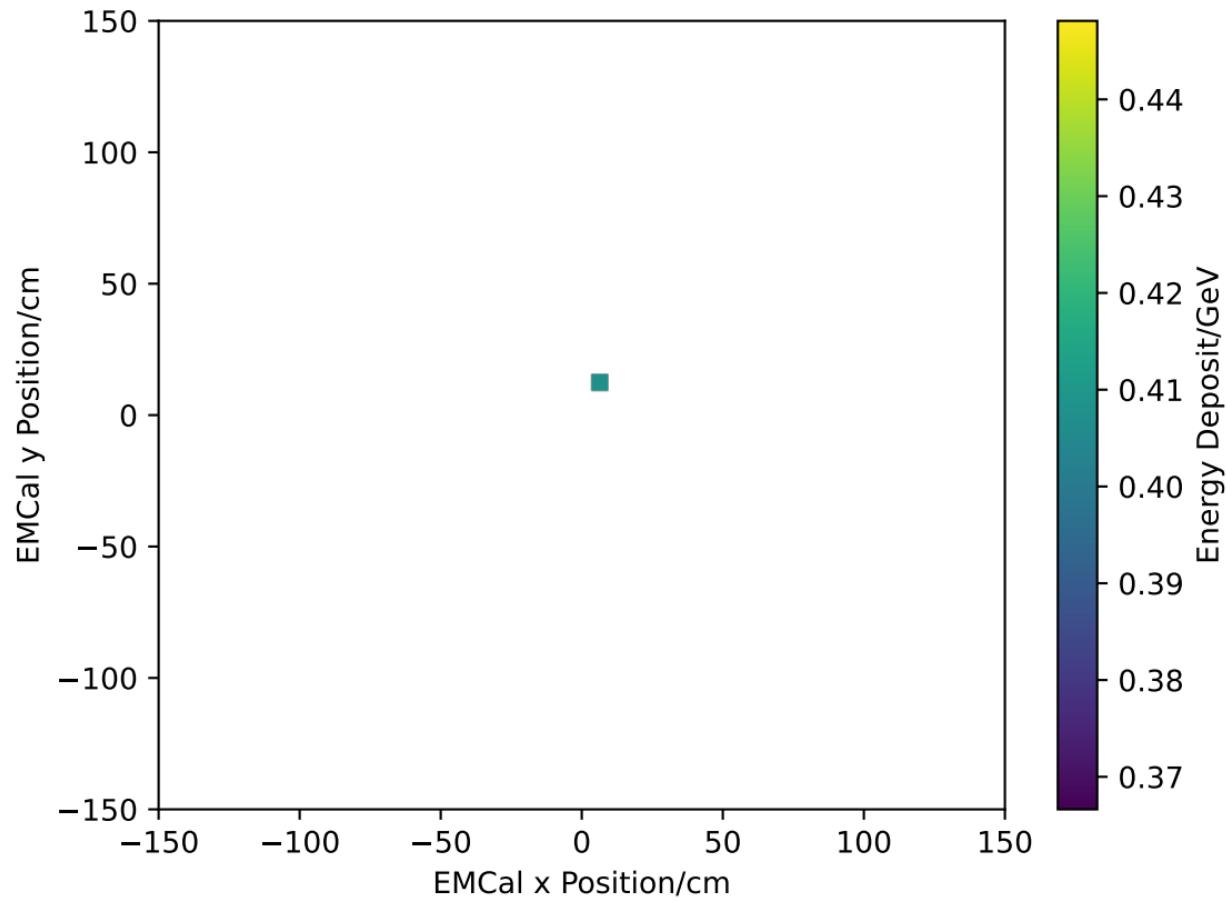












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

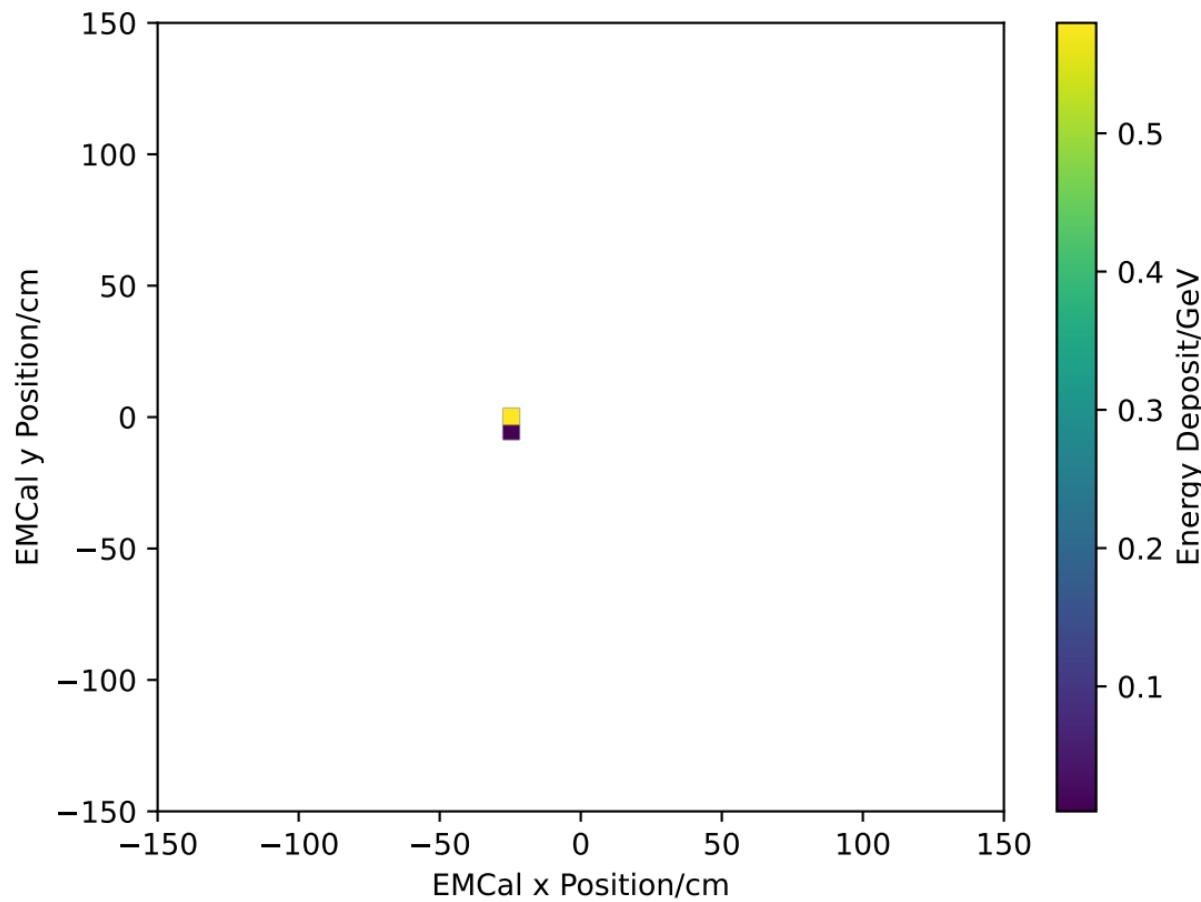
0.56

0.54

0.52

0.50

0.48



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

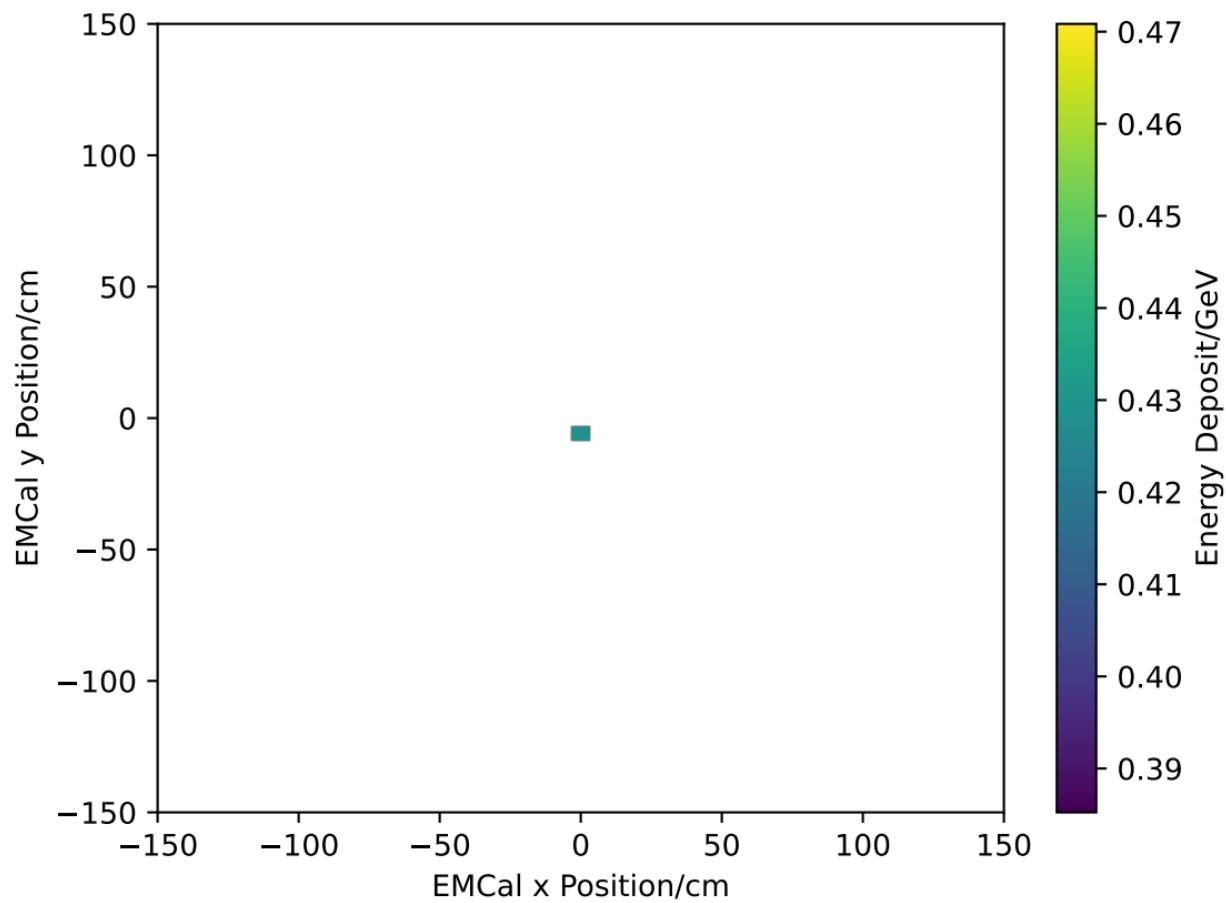
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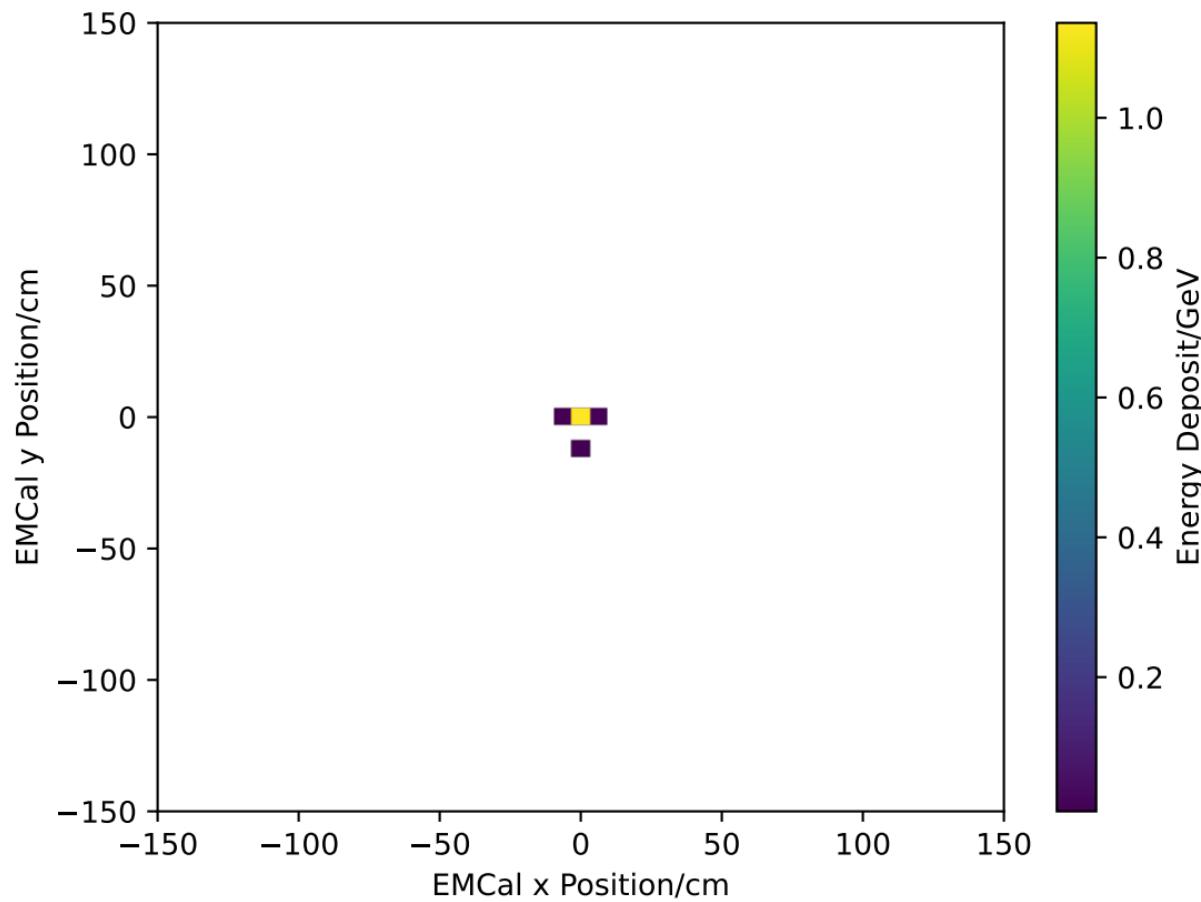
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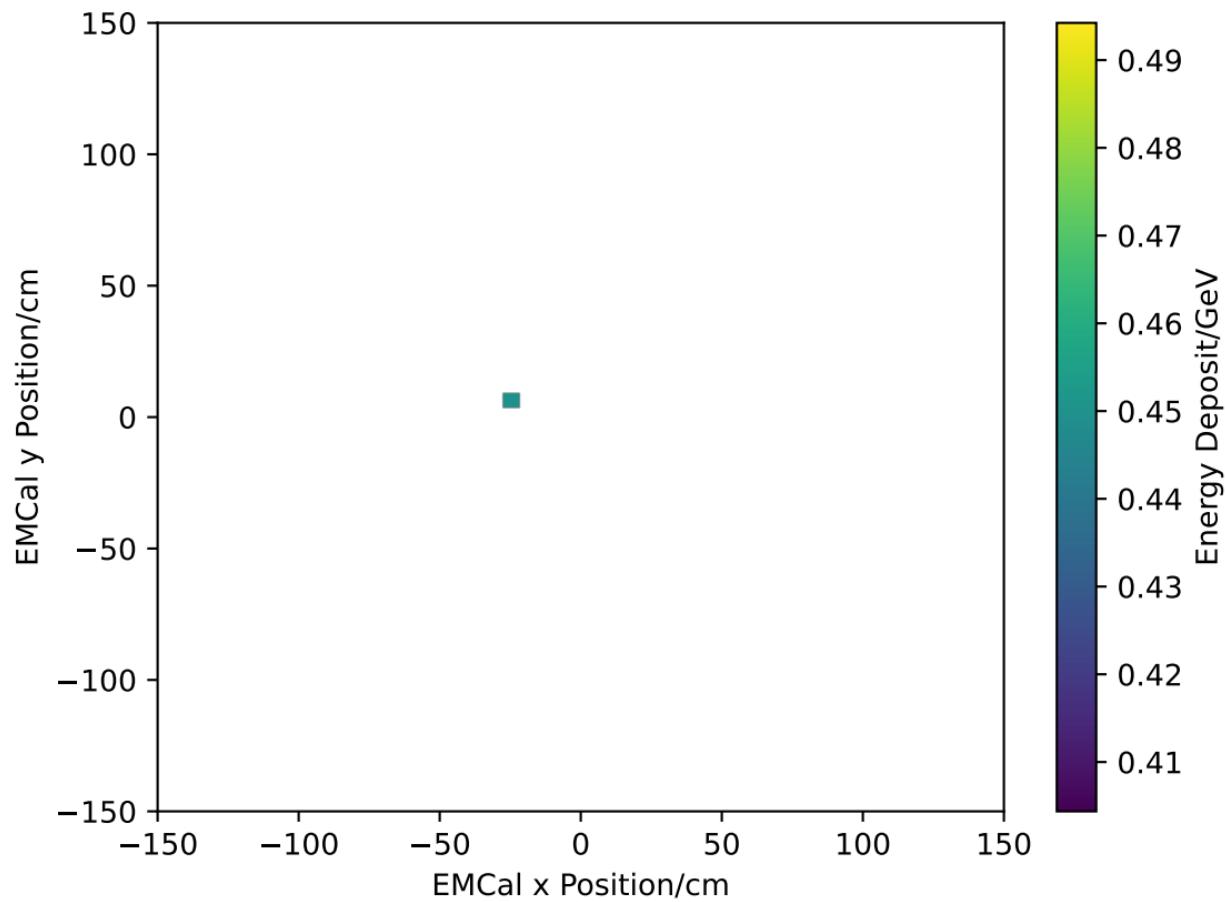
EMCal x Position/cm

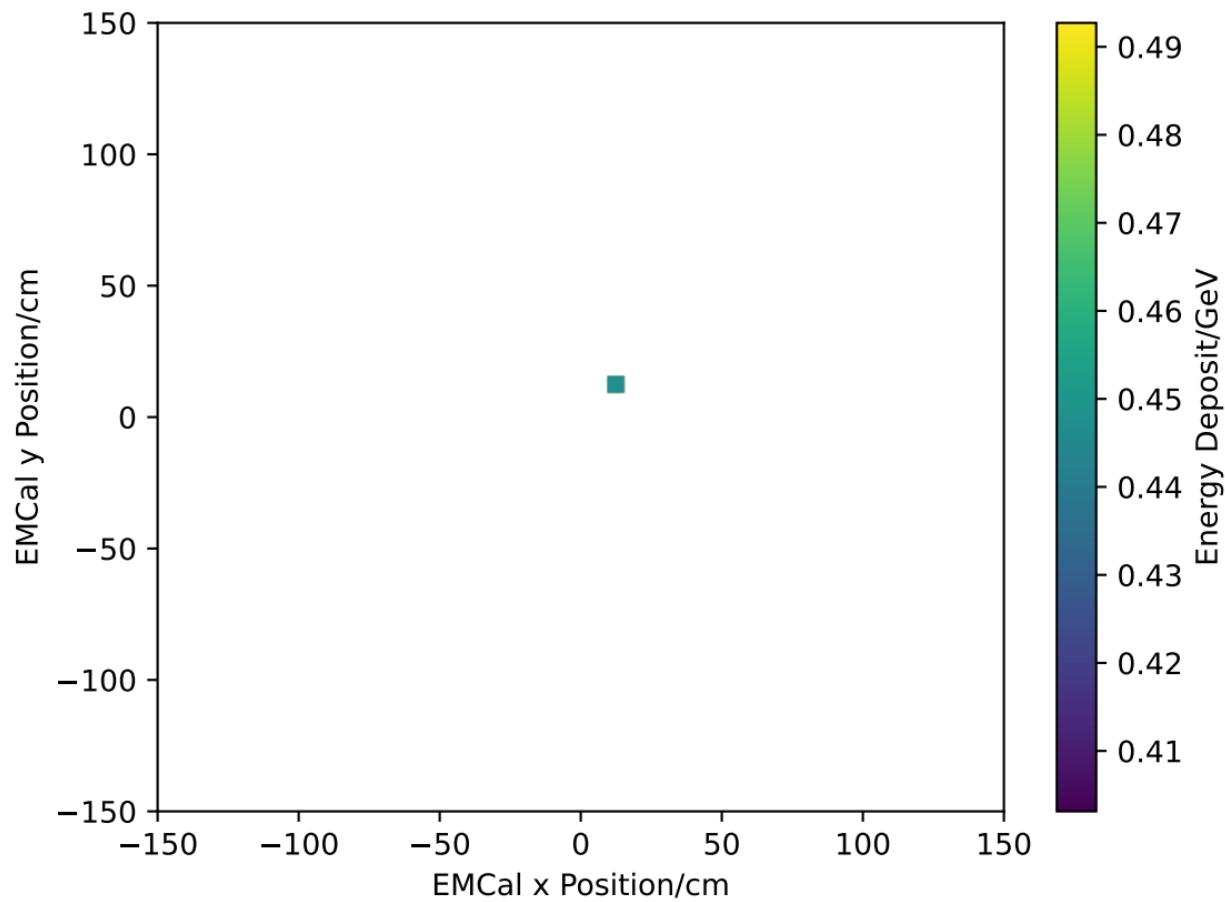


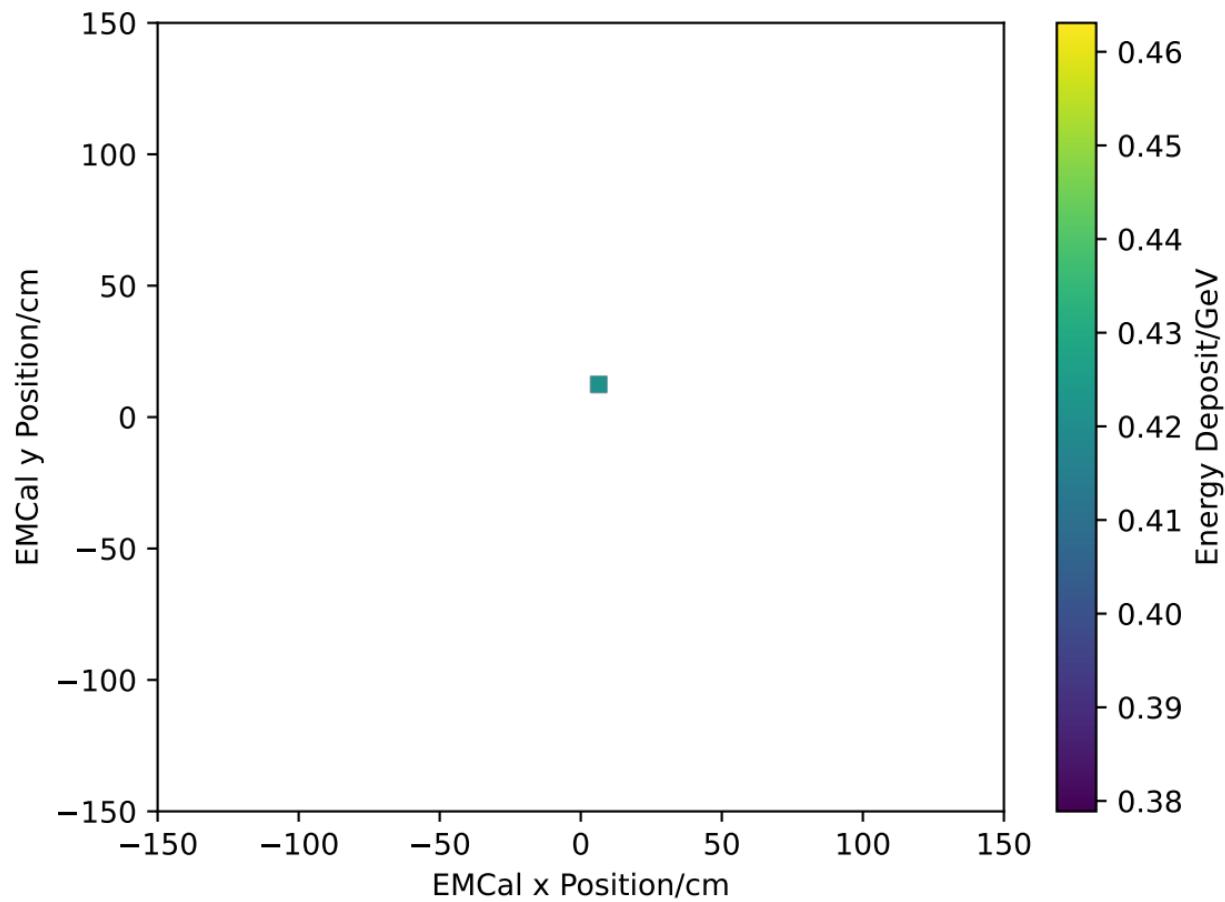
0.48
0.46
0.44
0.42

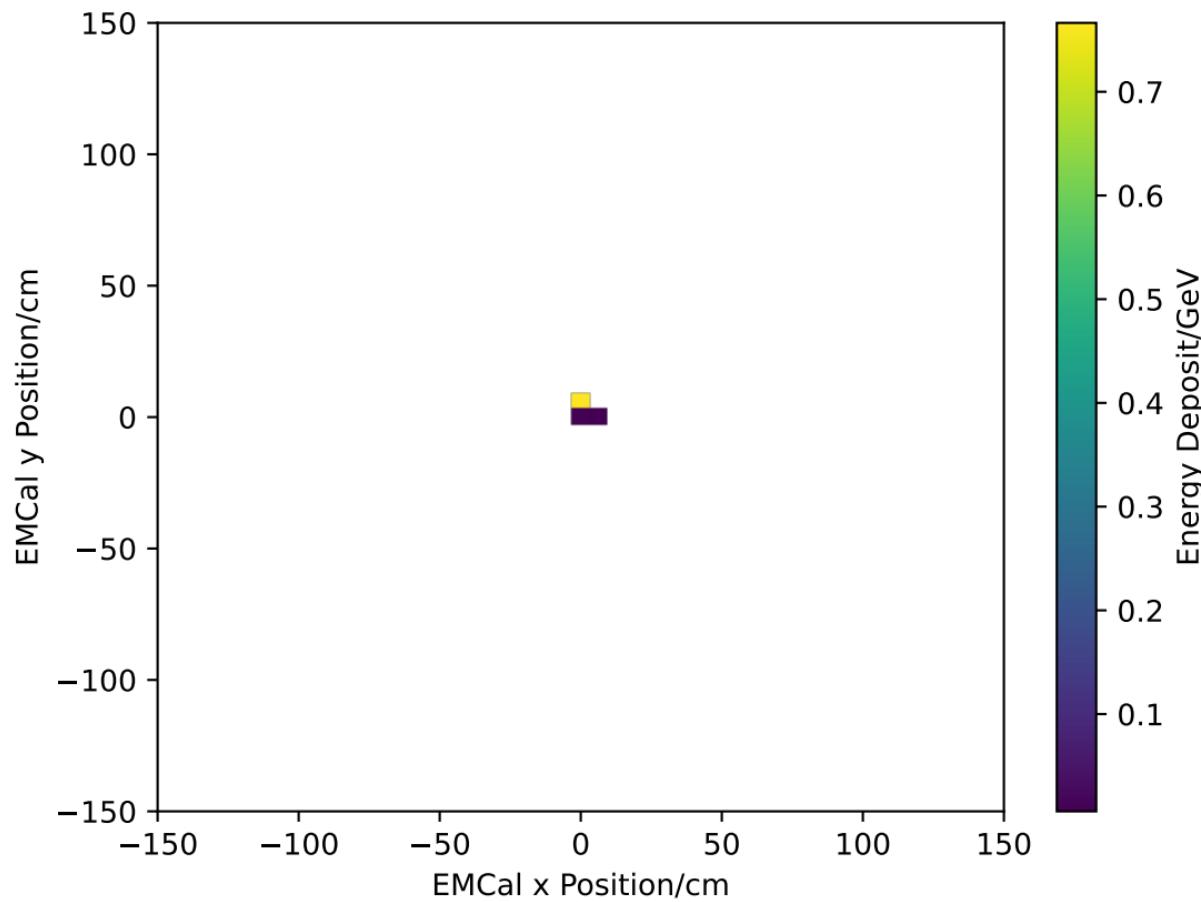


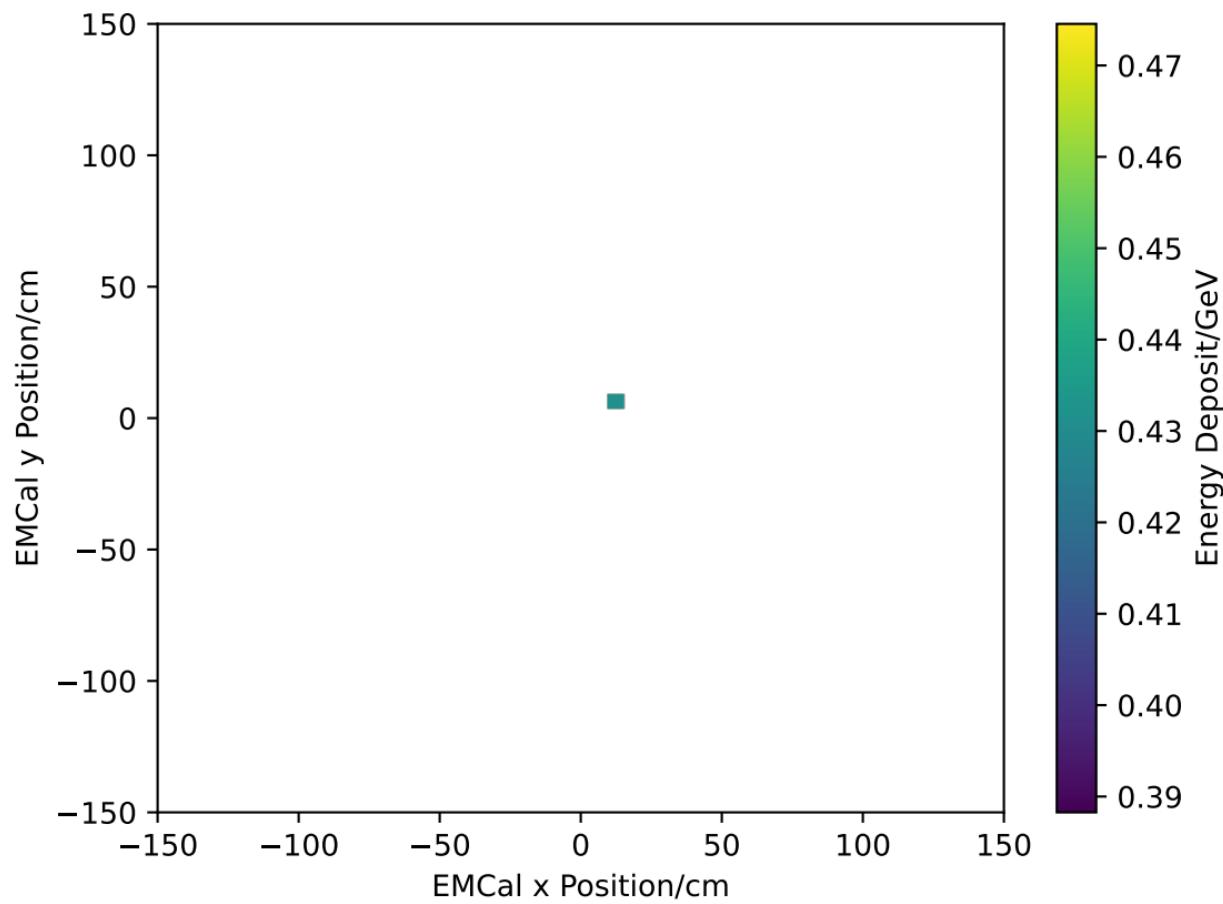


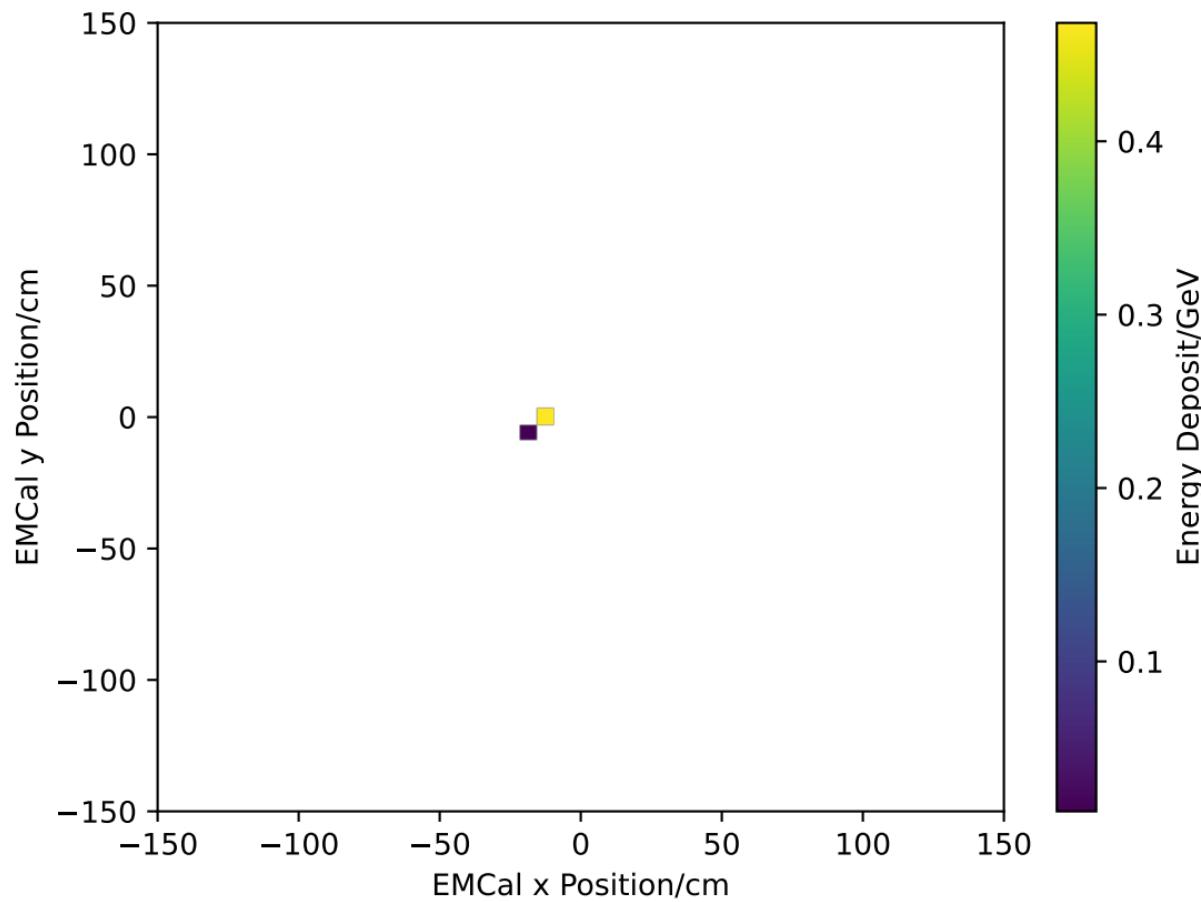


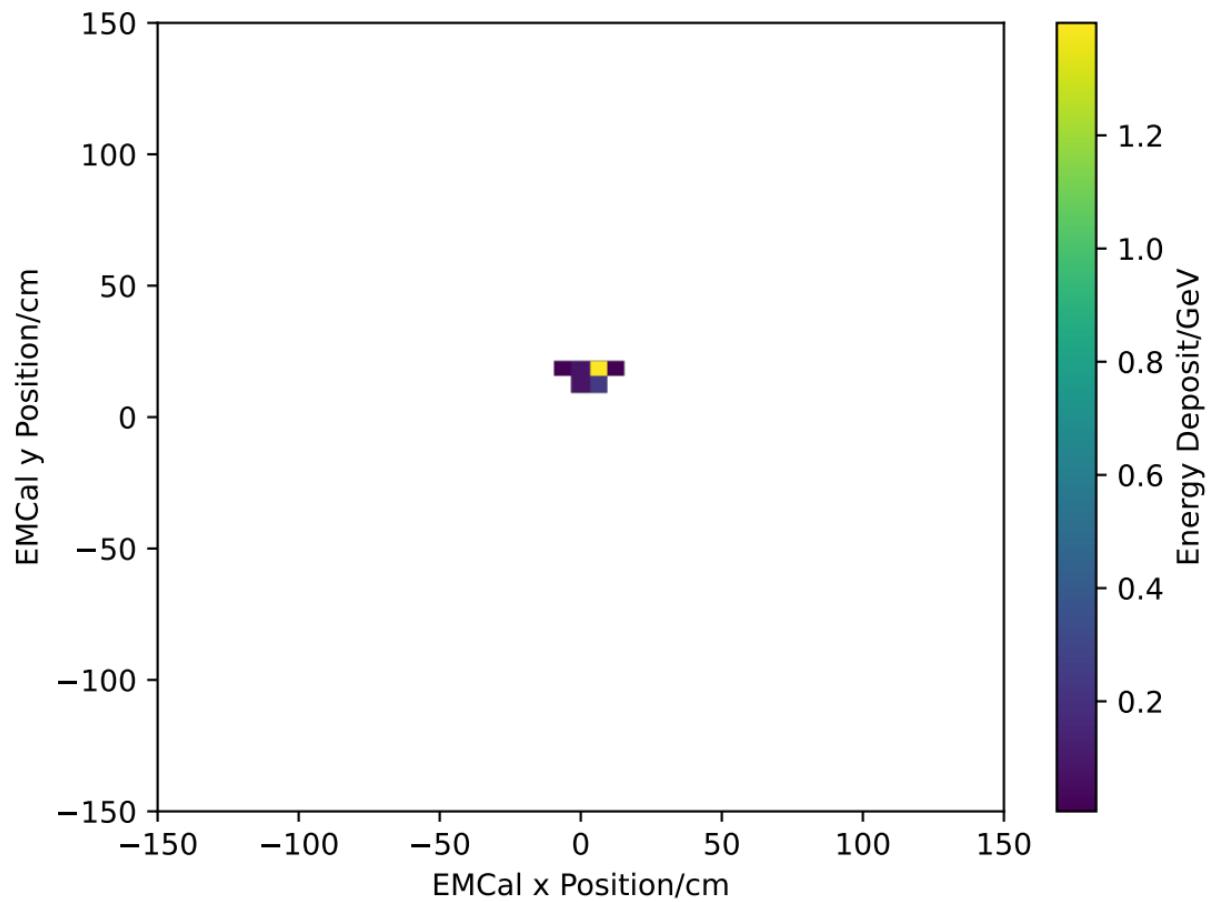


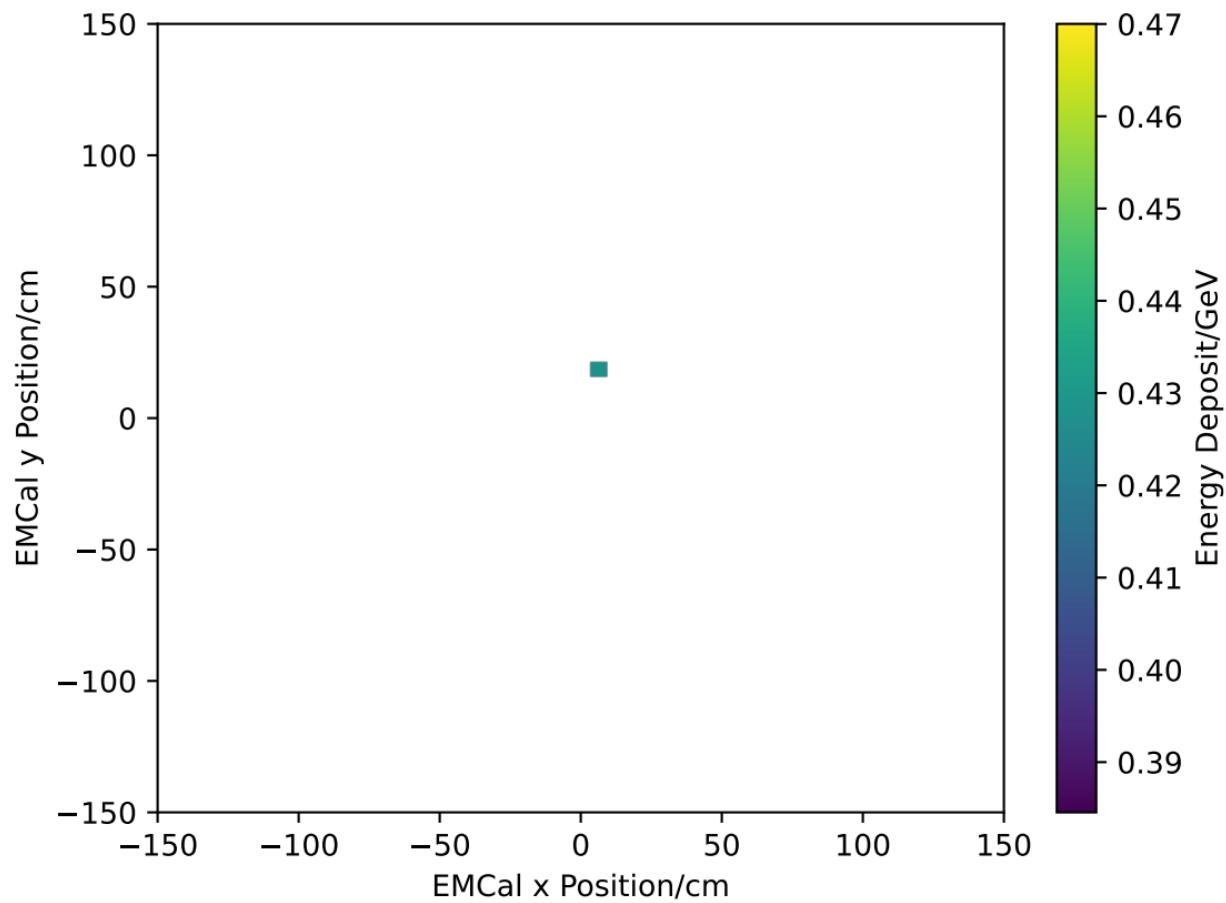


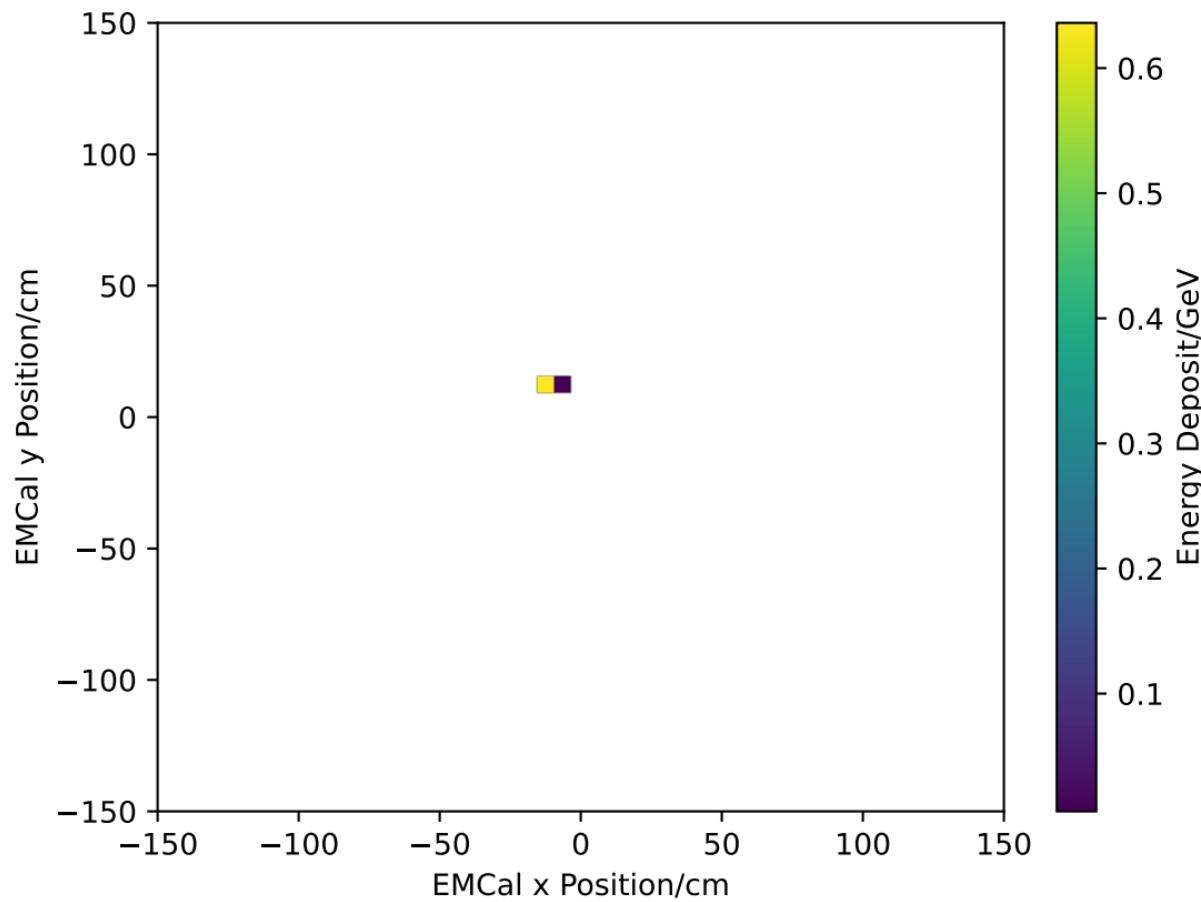


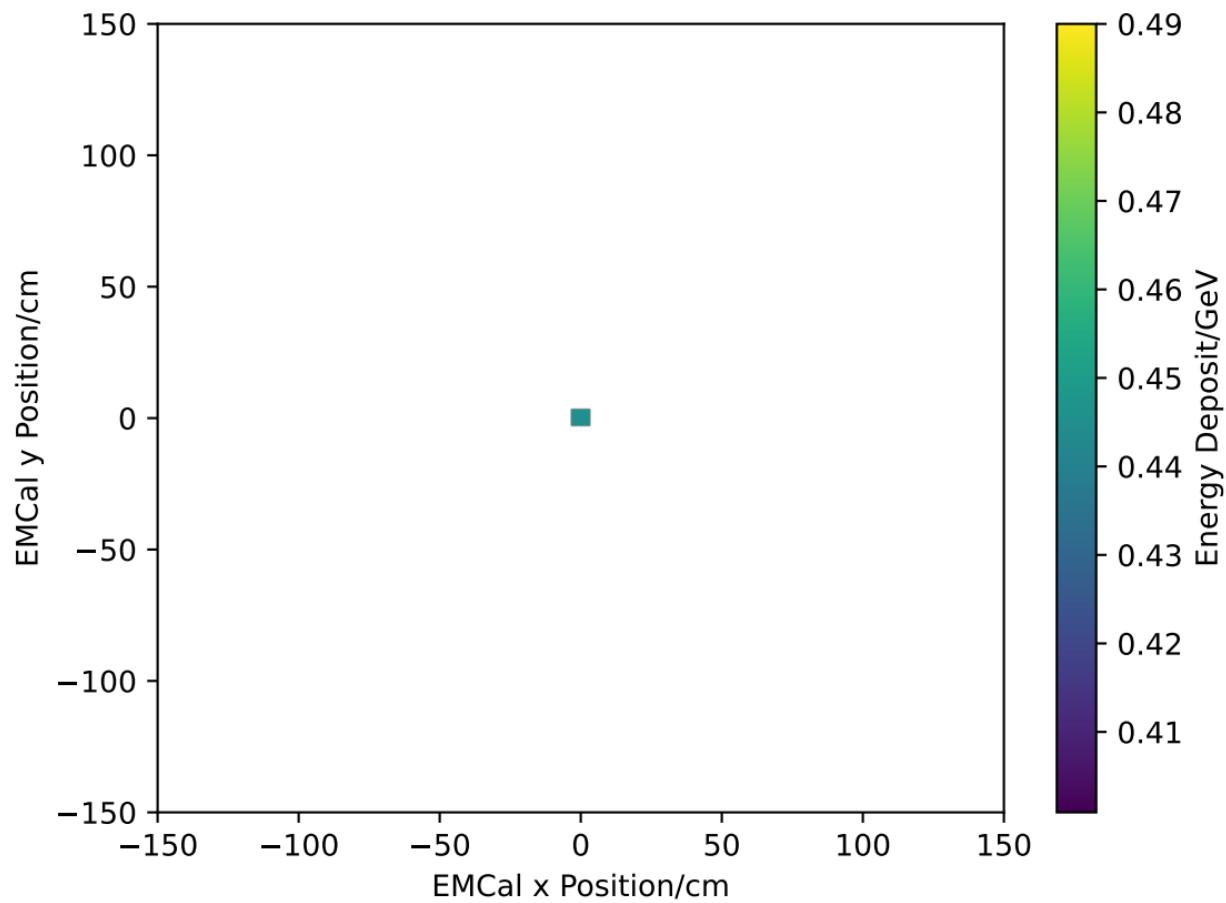












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



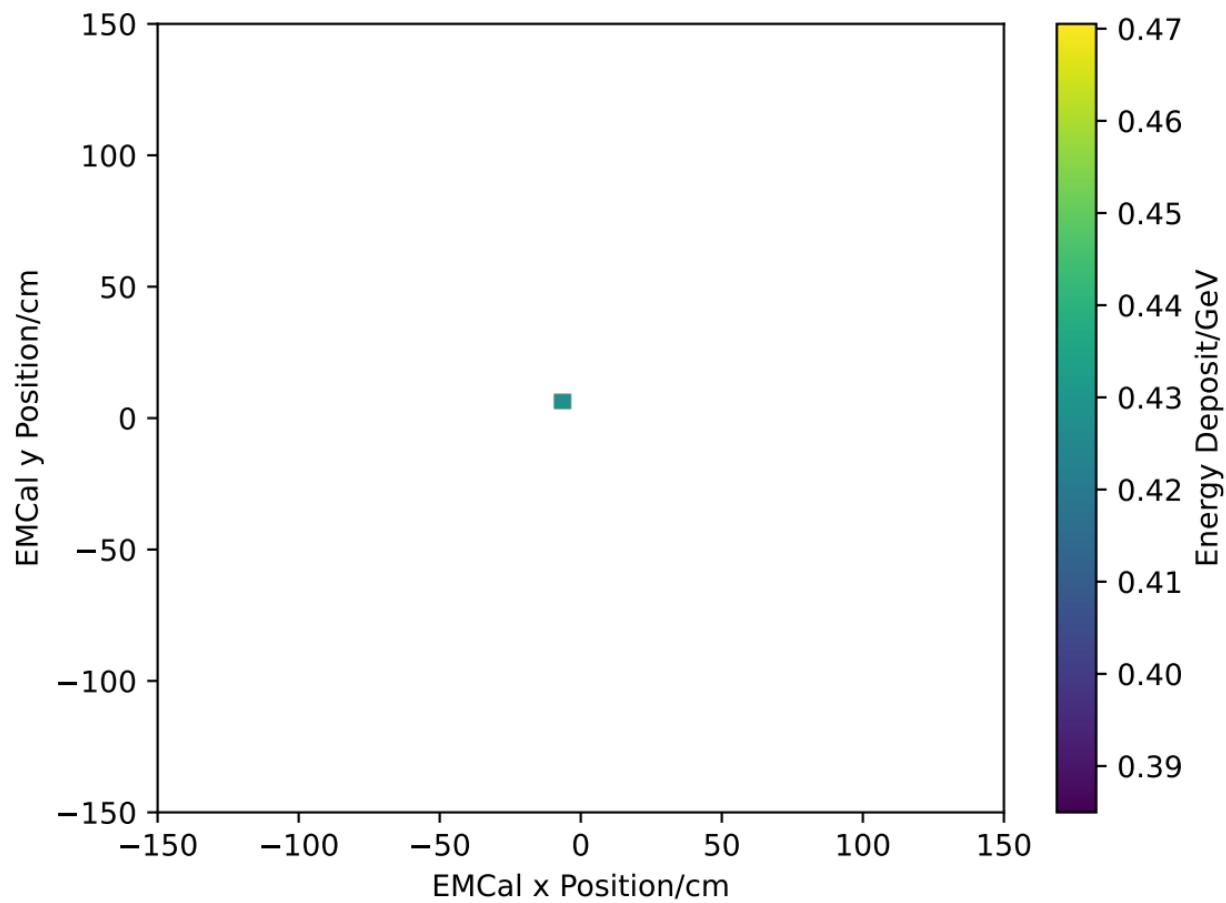
Energy Deposit/GeV

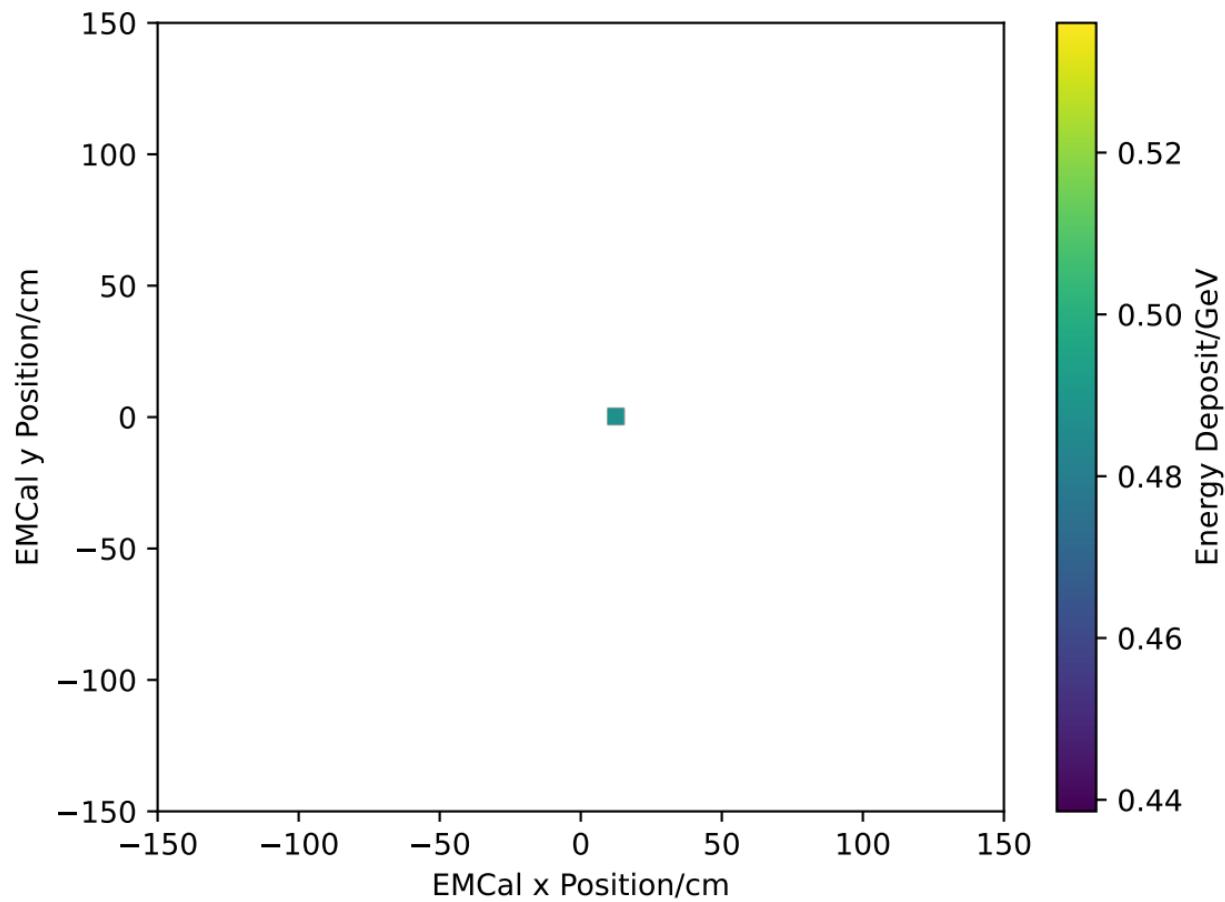
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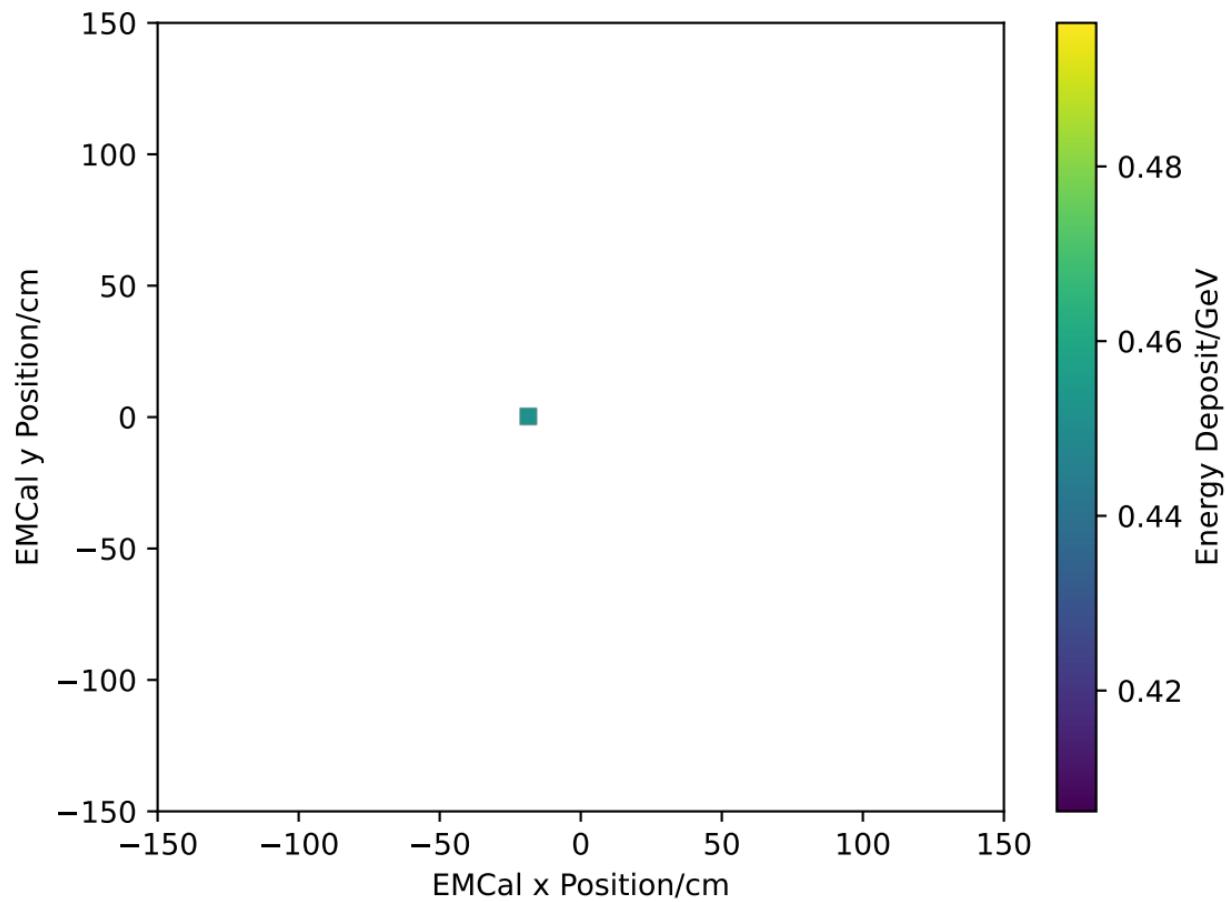
0.46

0.44

0.42







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.50

0.48

0.46

0.44

0.42

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

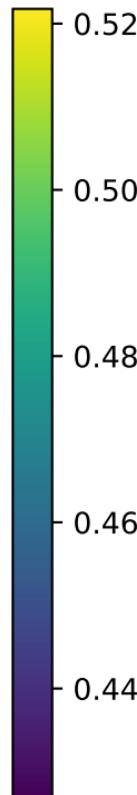
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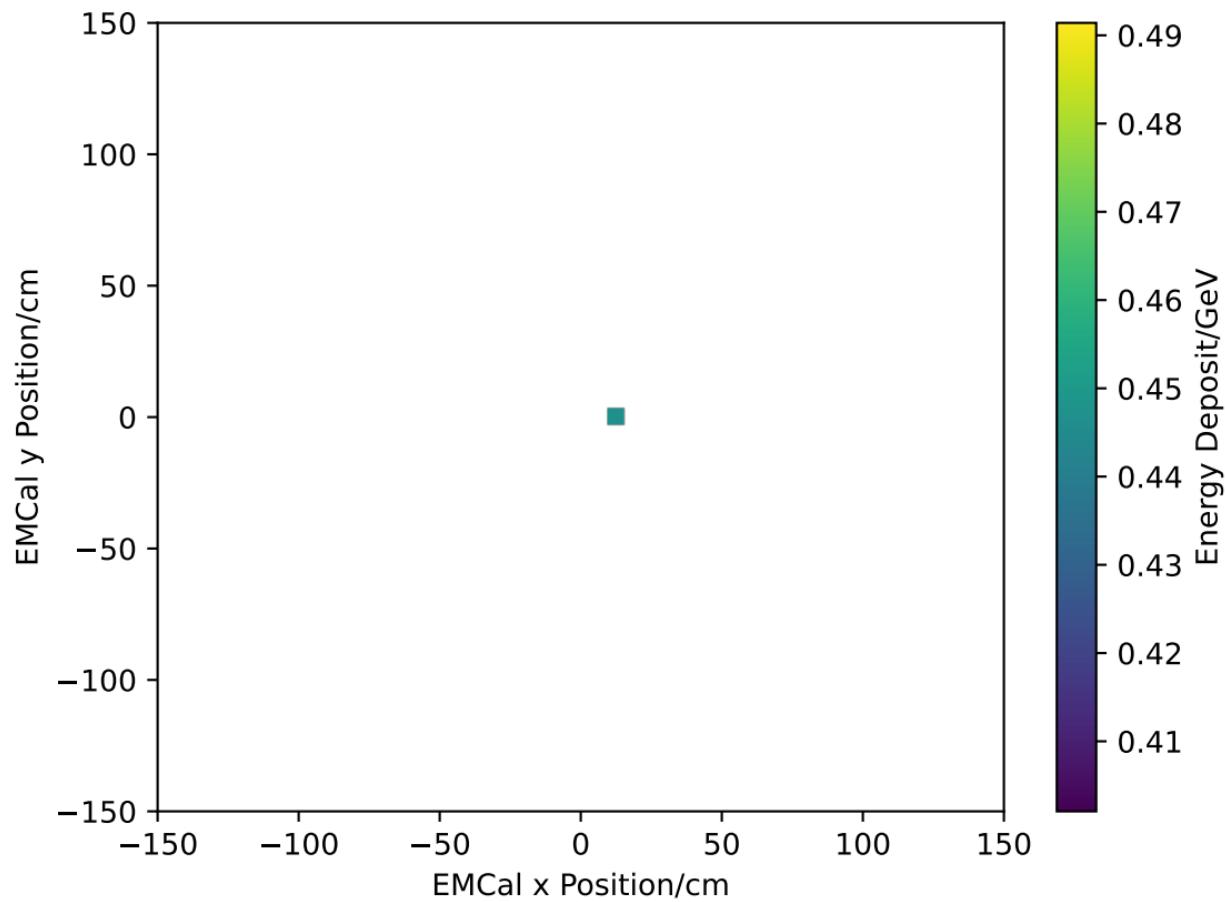
50

100

150

EMCal x Position/cm





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

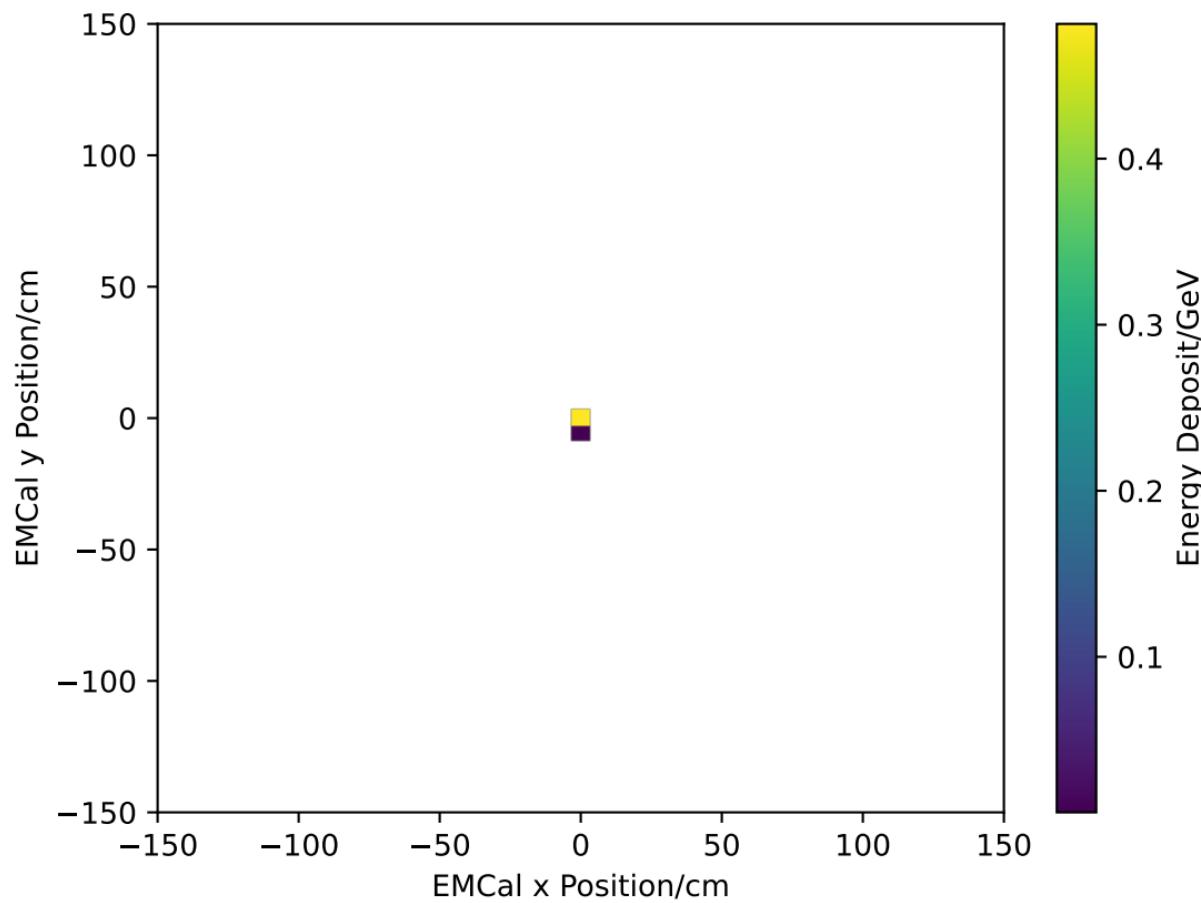
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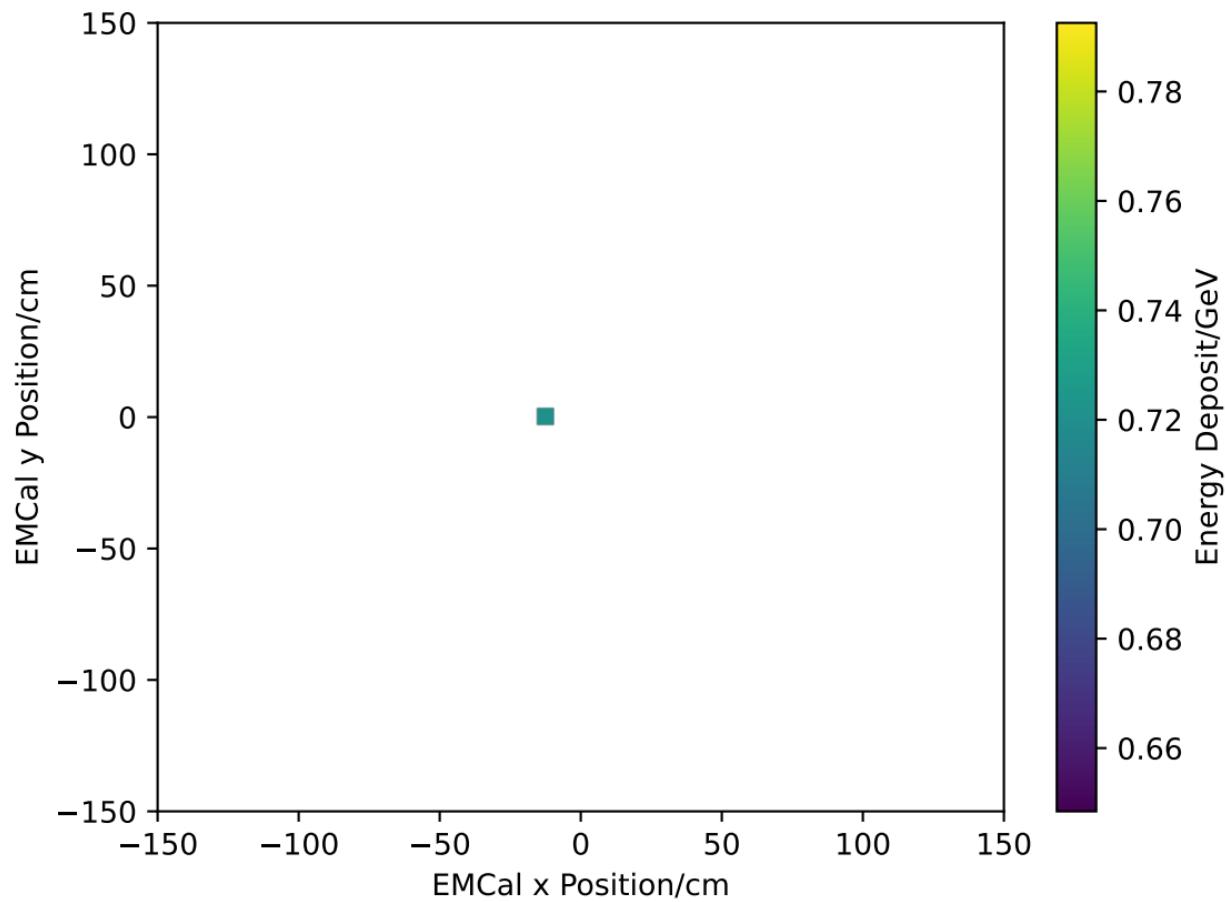
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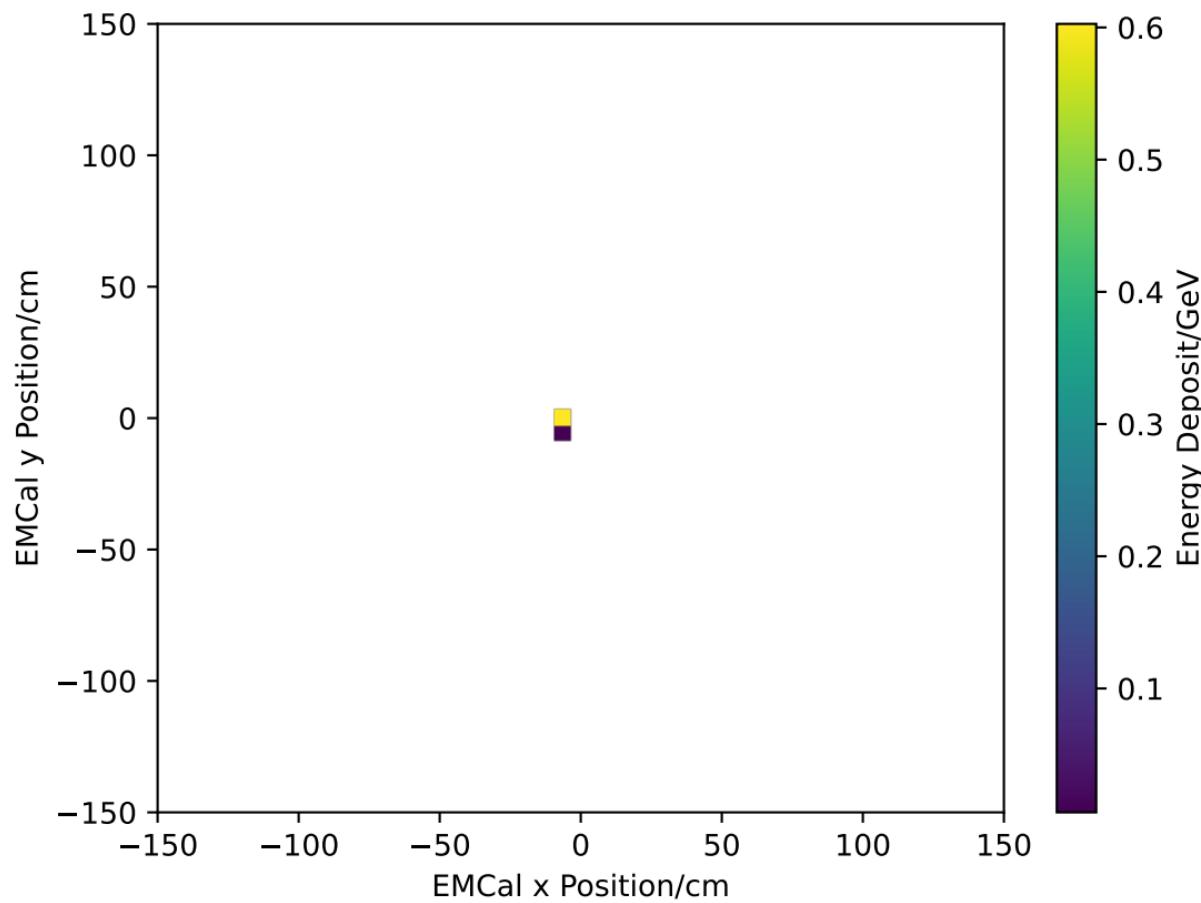
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0.48

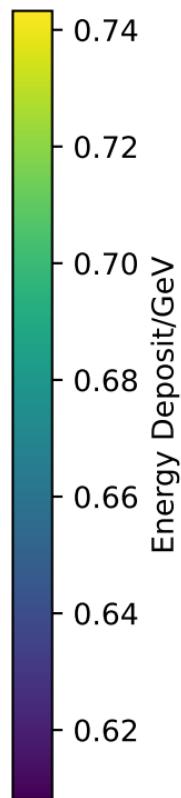
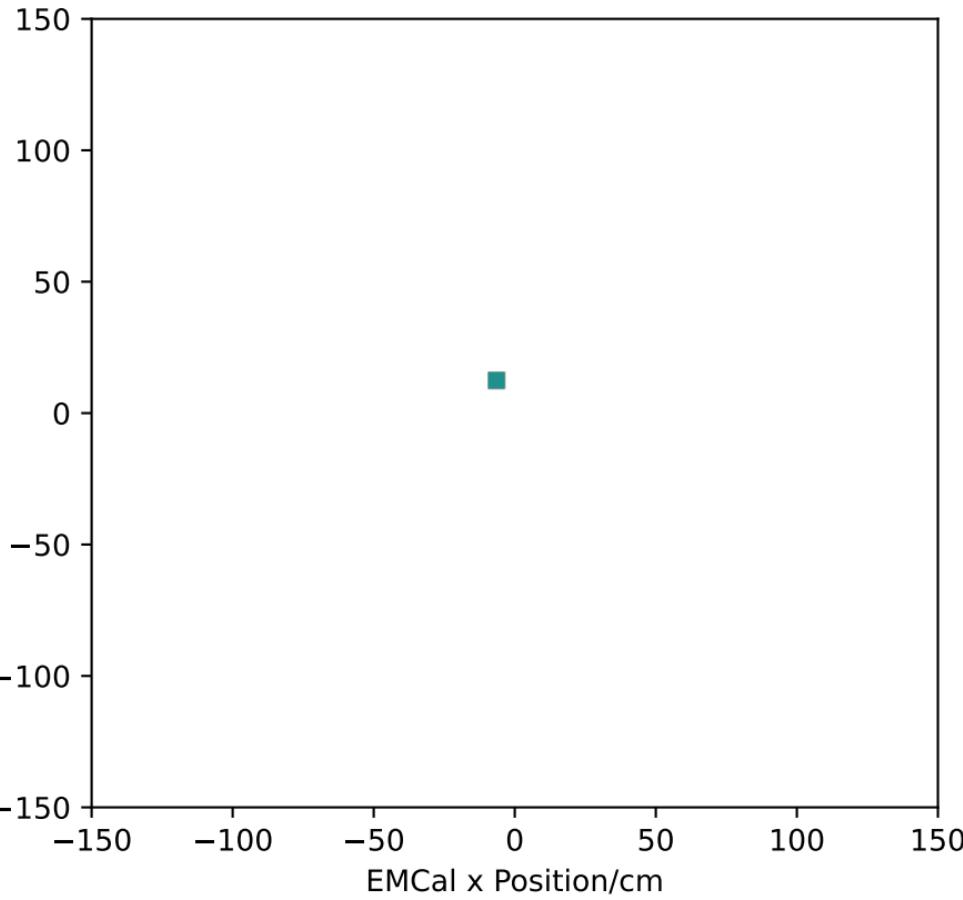
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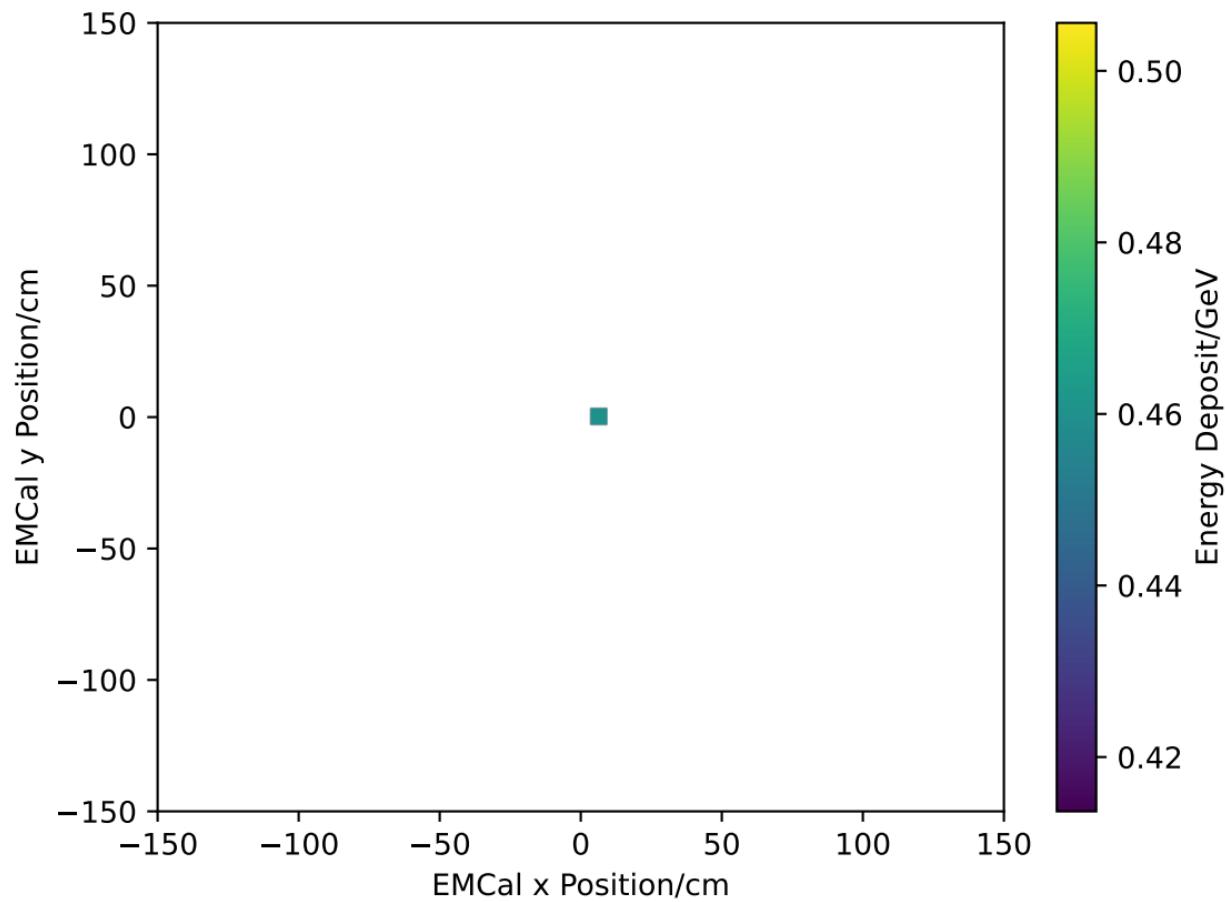


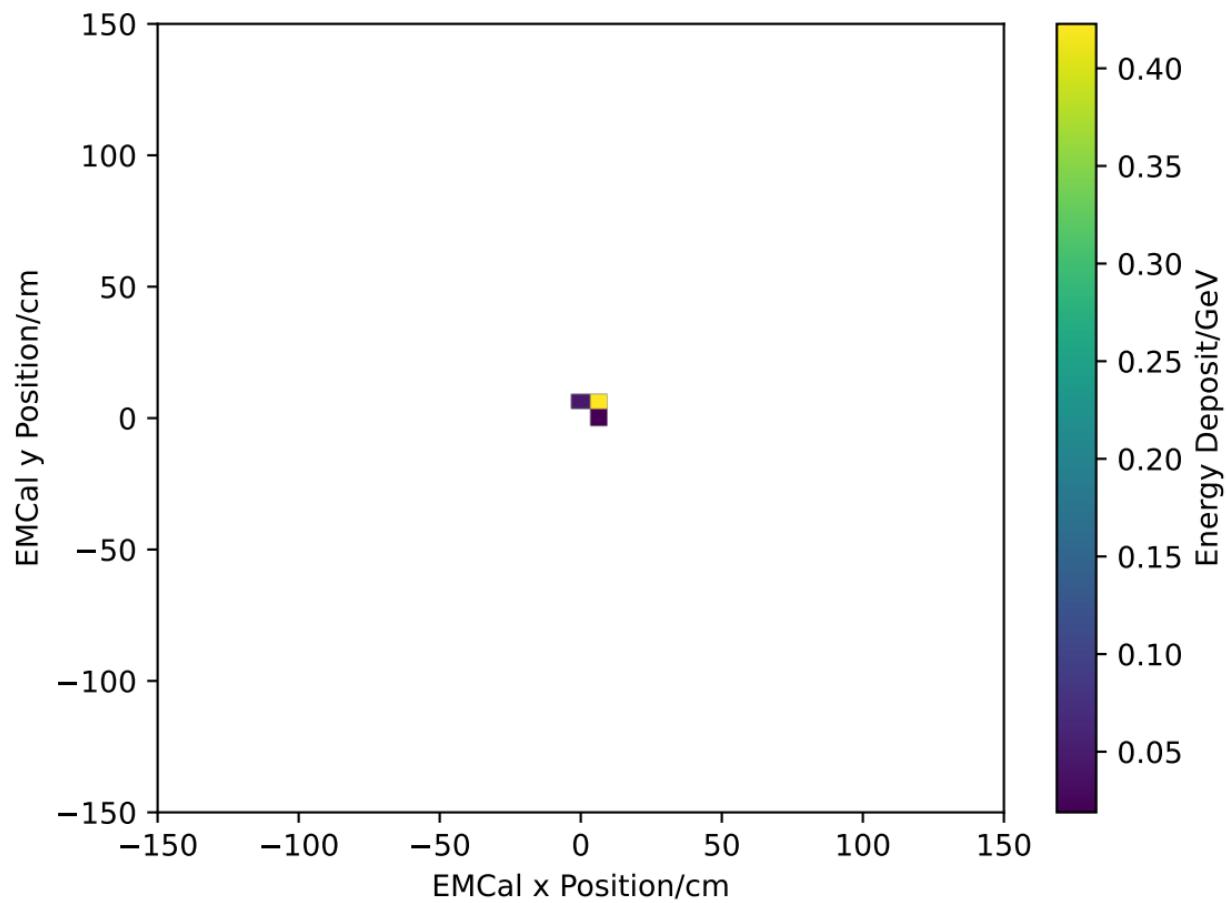


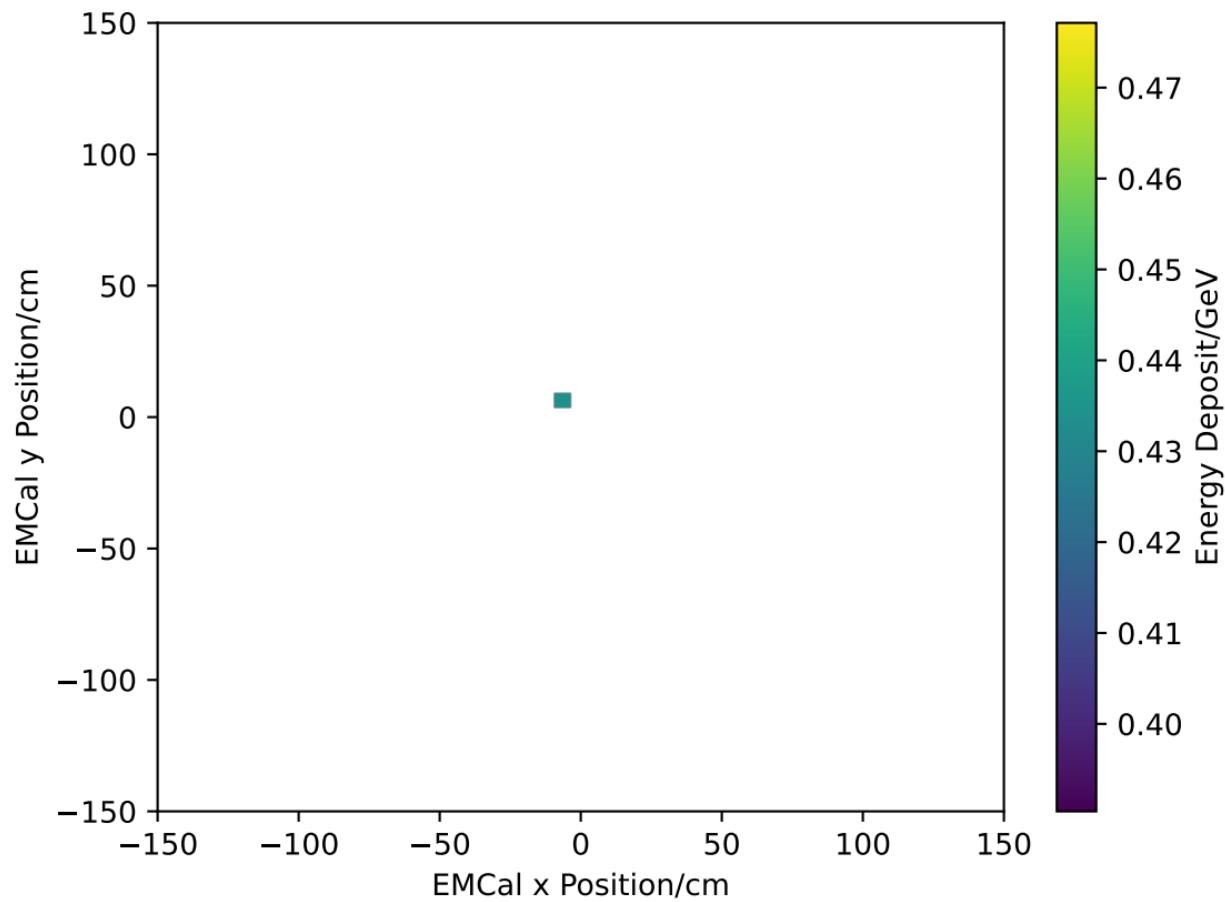


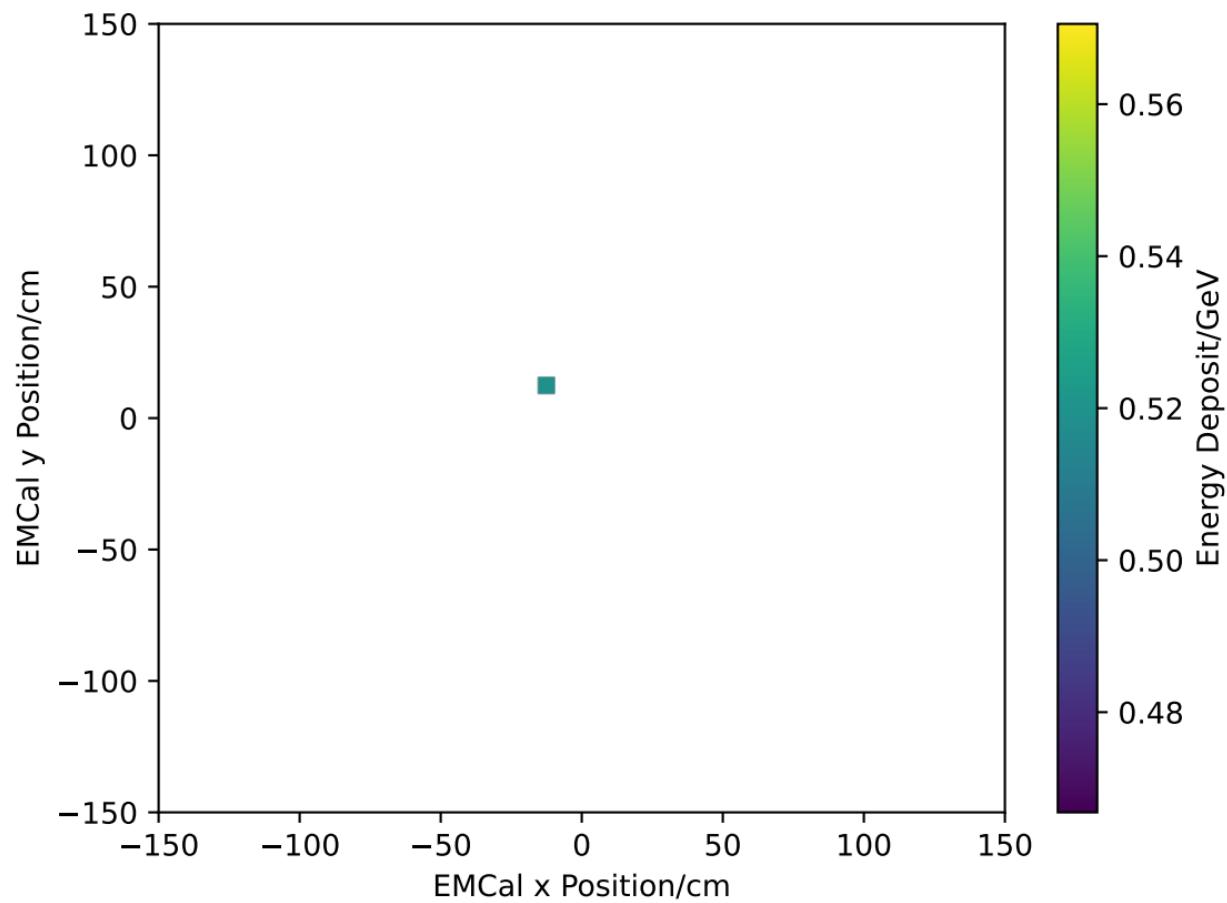
EMCal y Position/cm

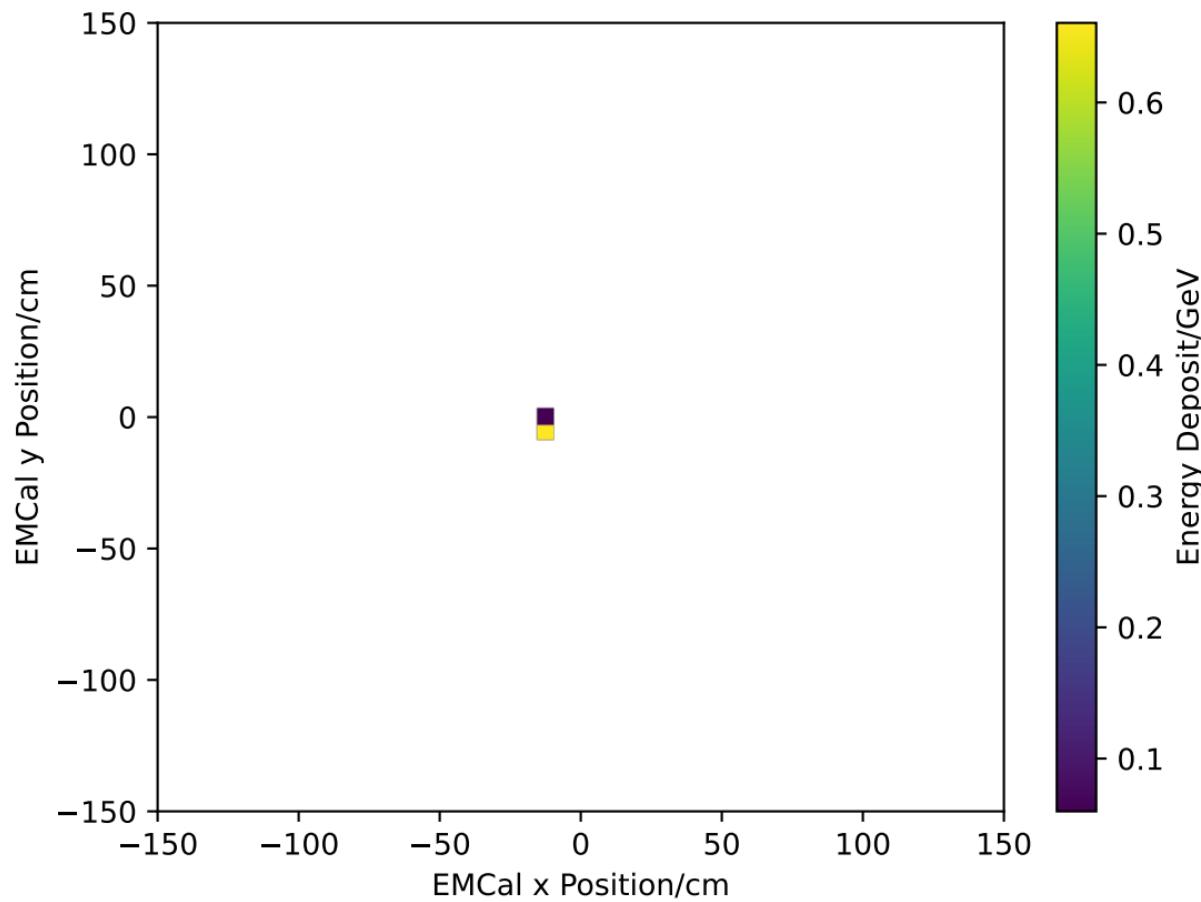




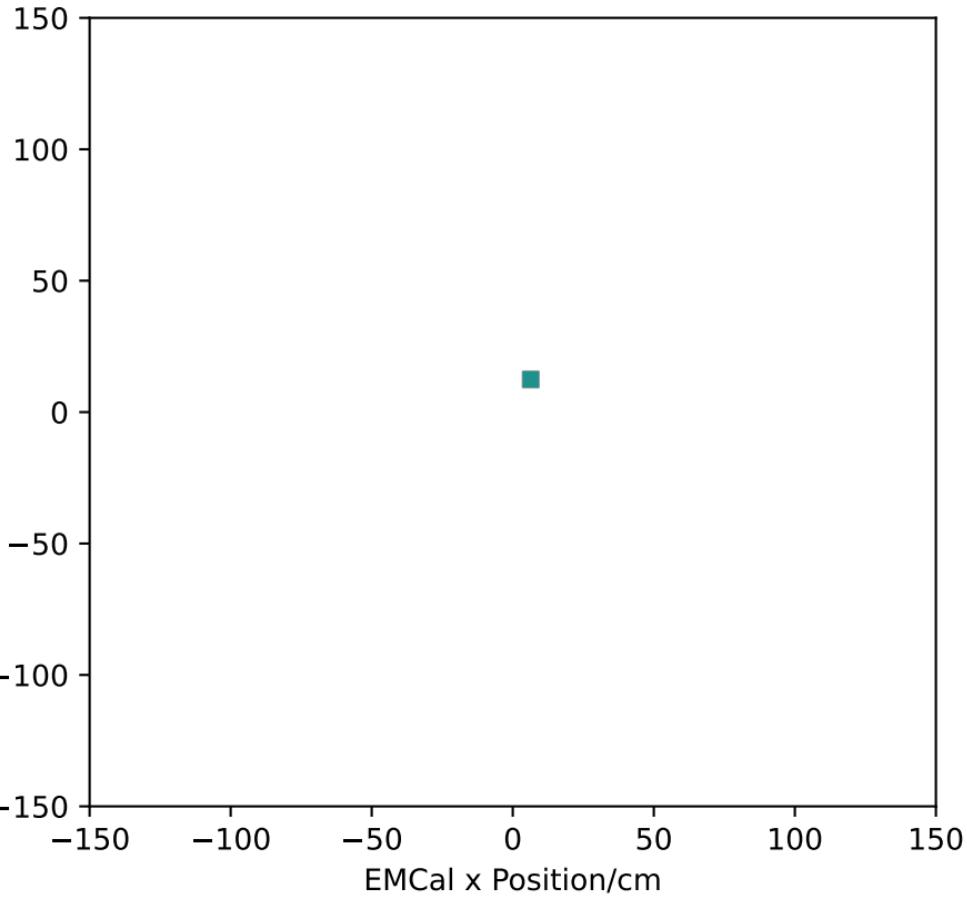




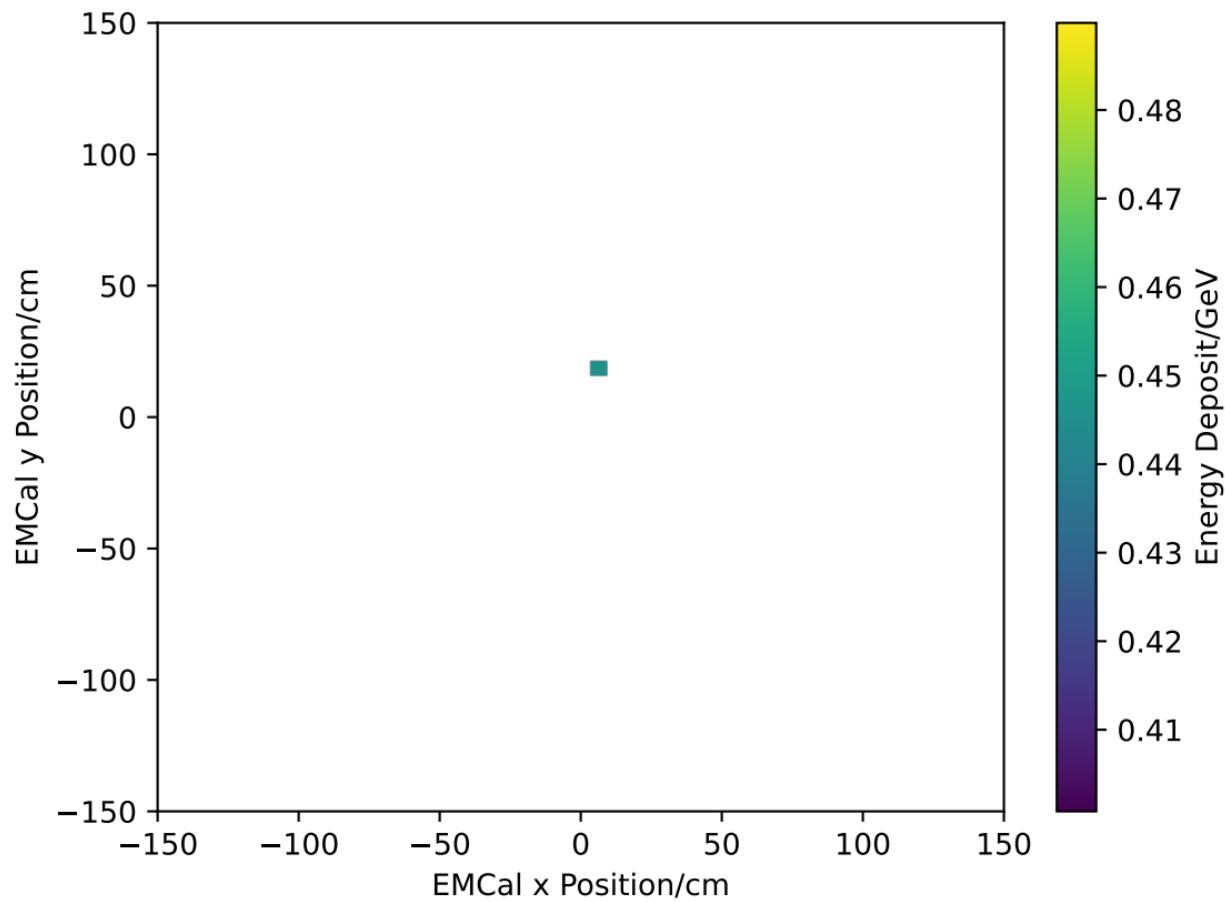


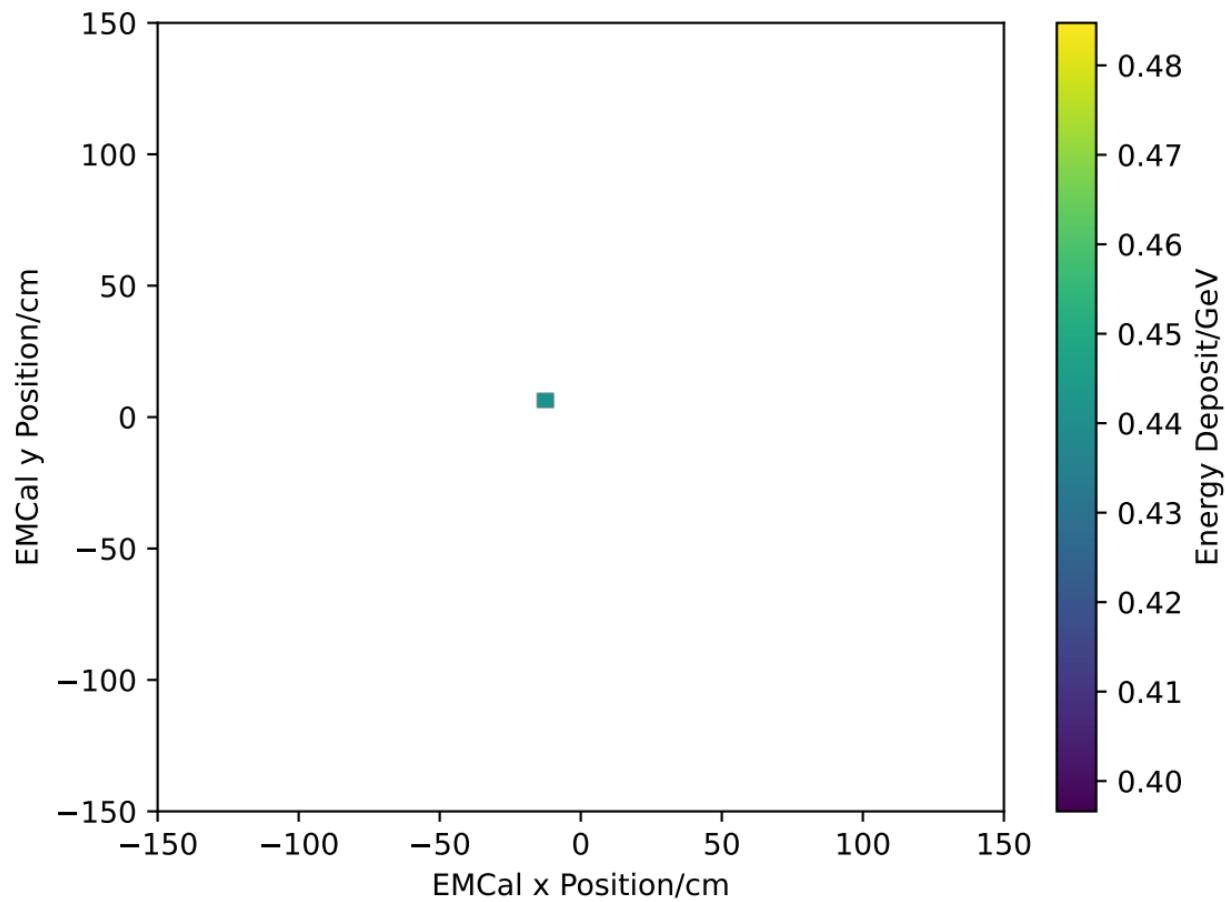


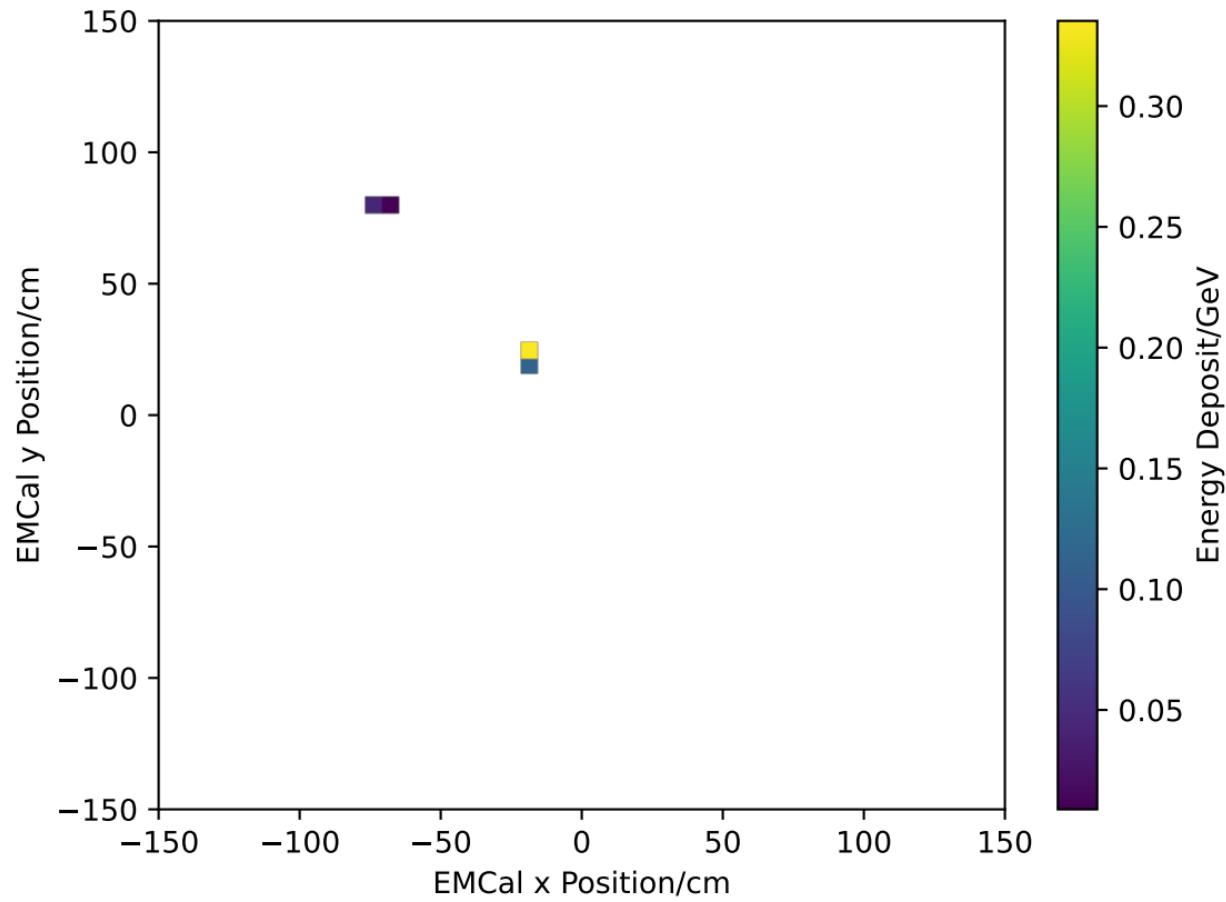
EMCal y Position/cm

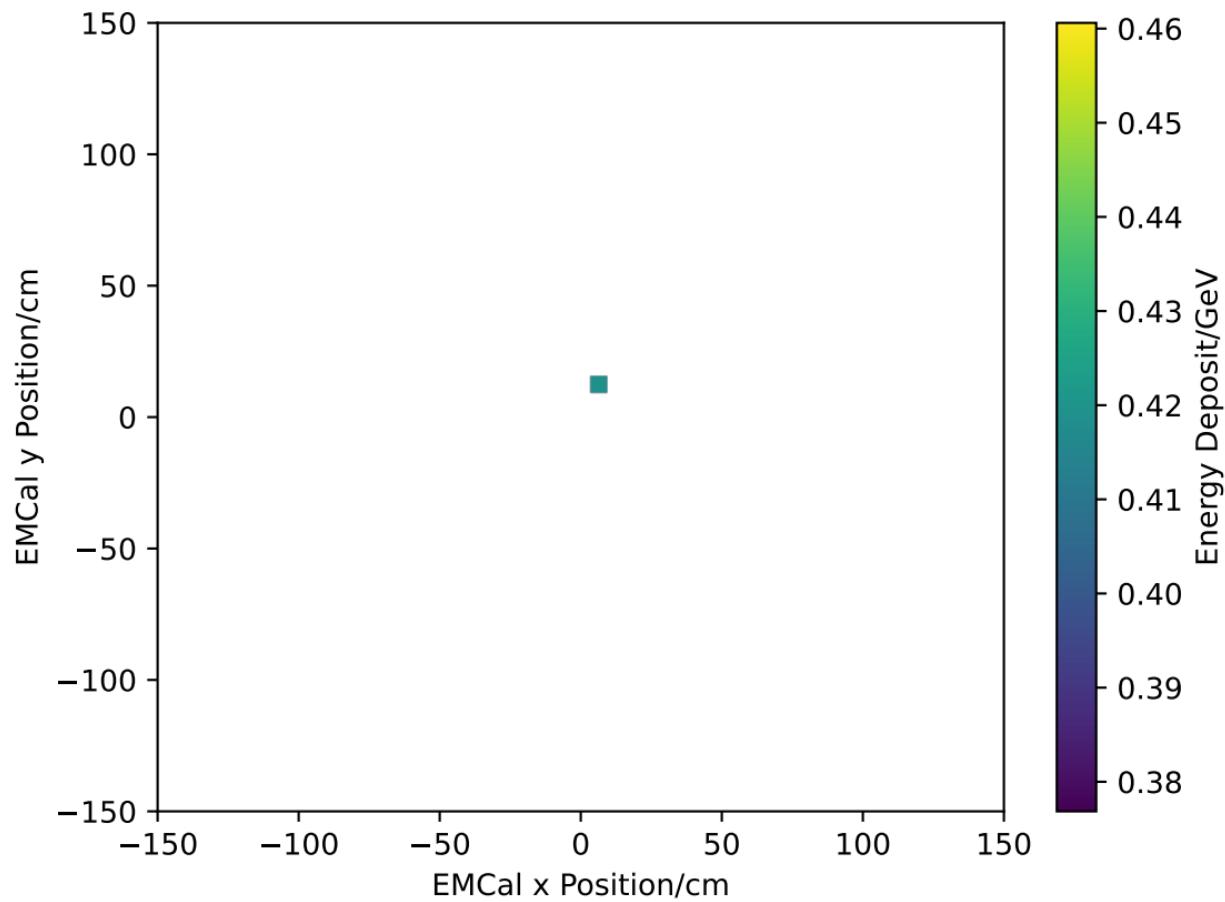


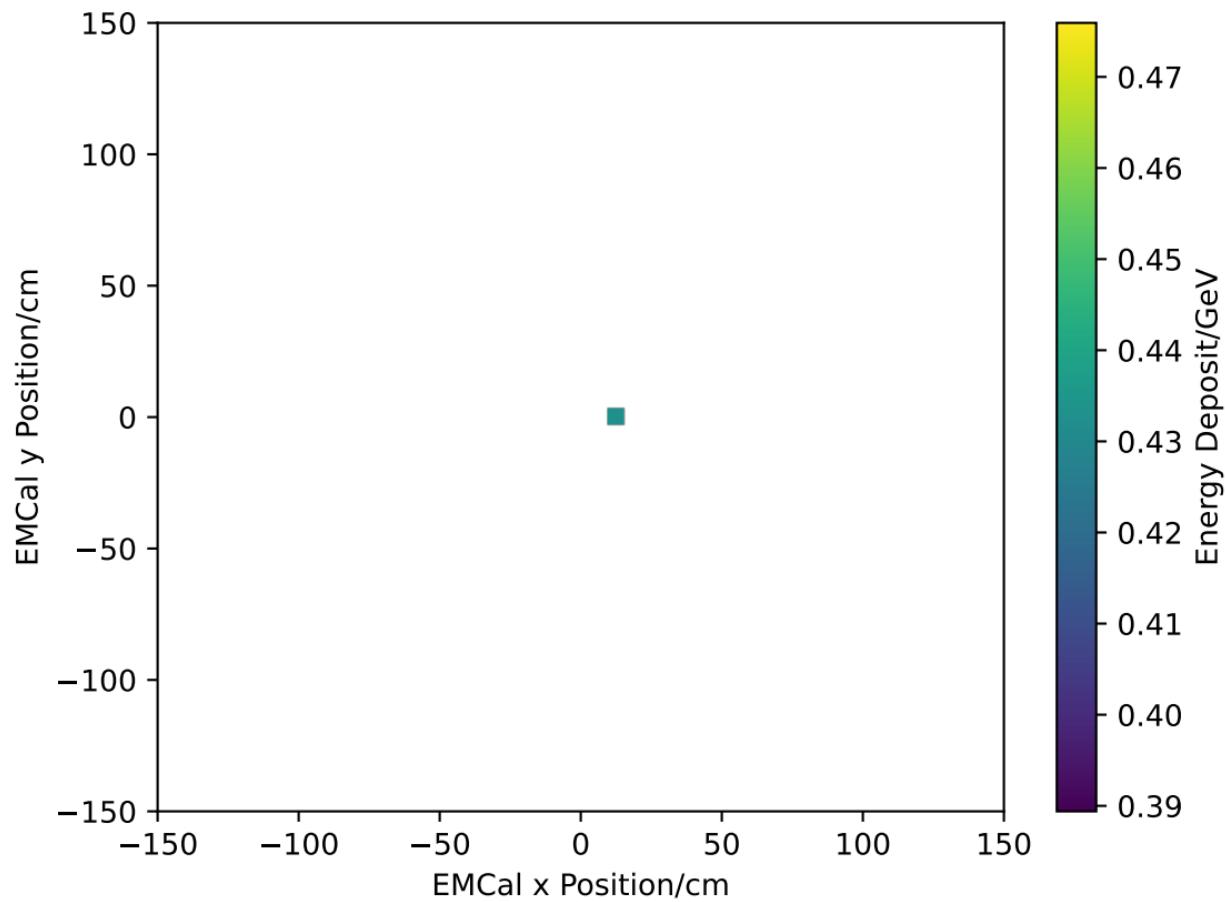
Energy Deposit/GeV

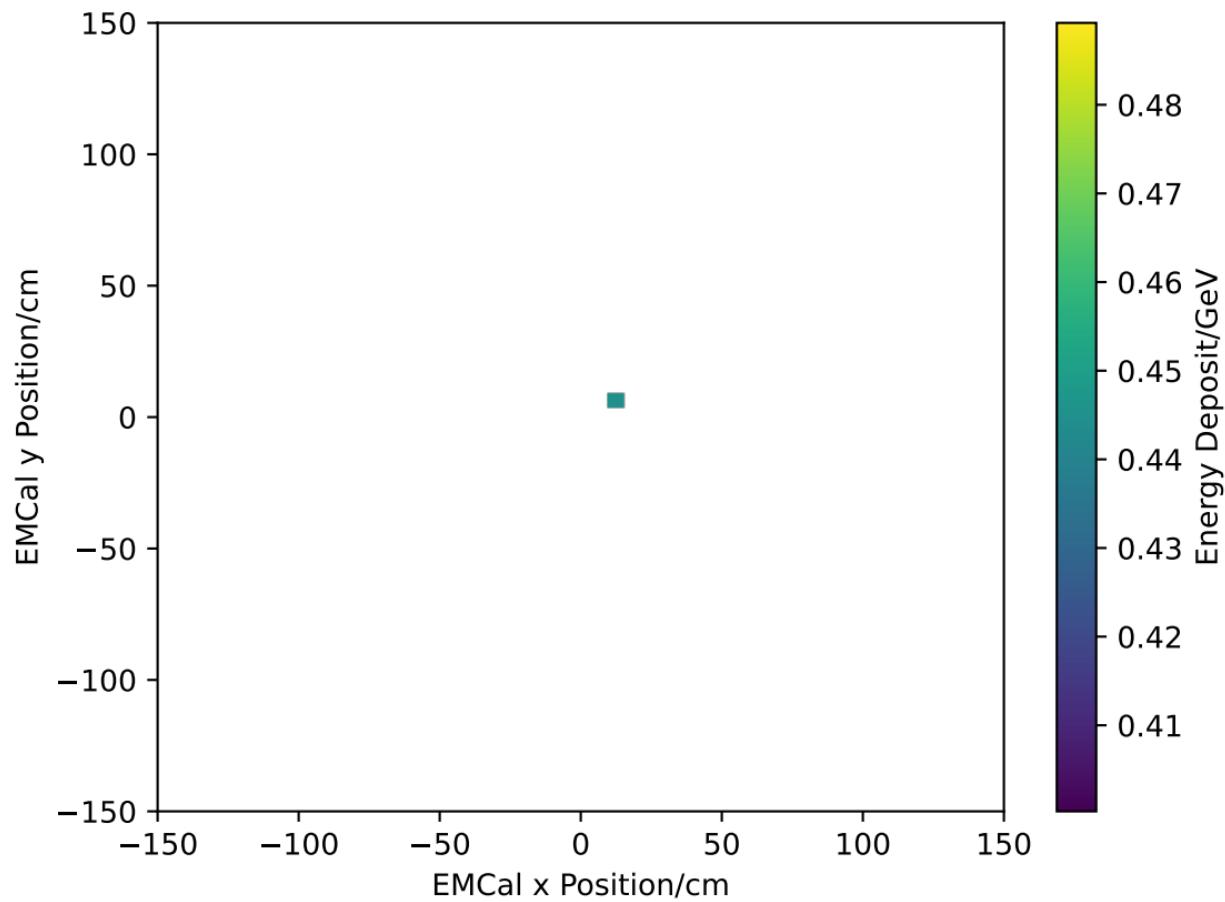


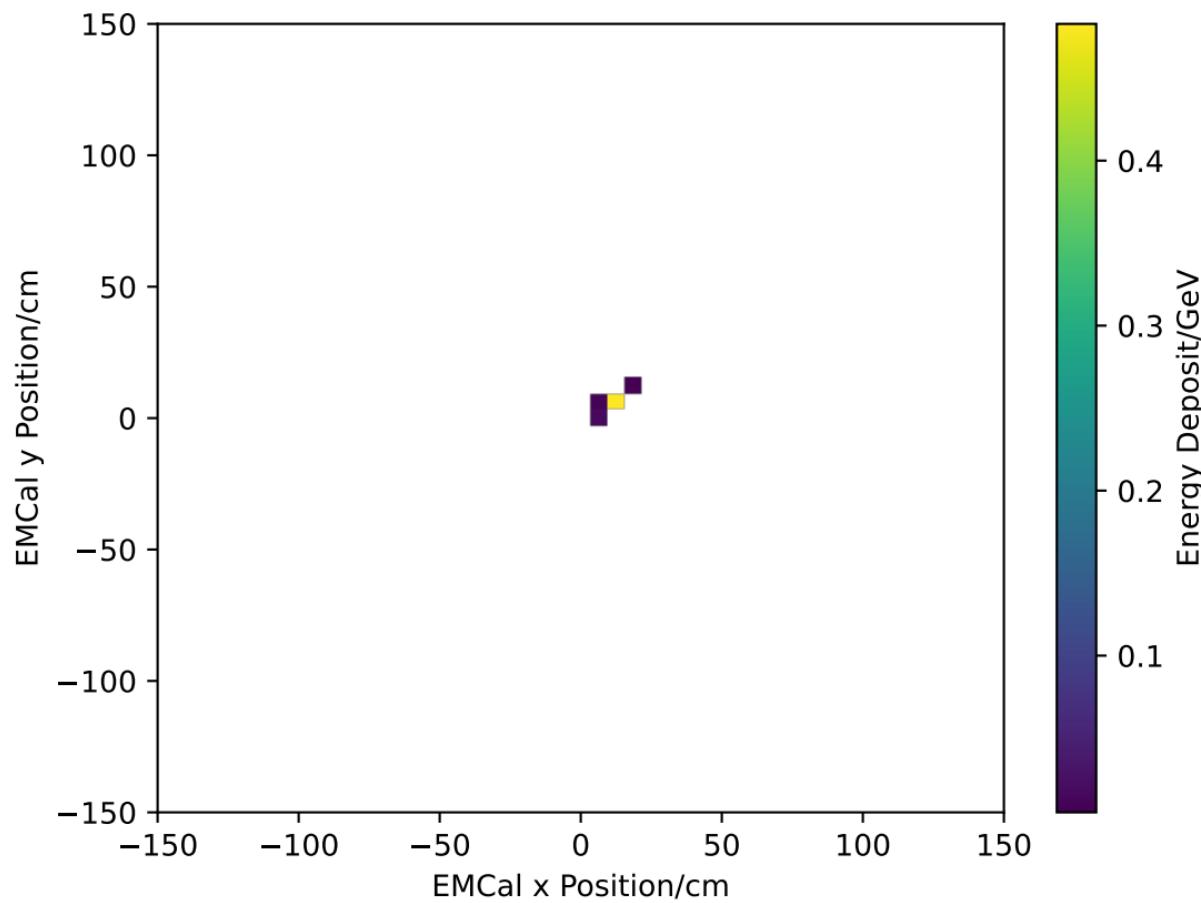


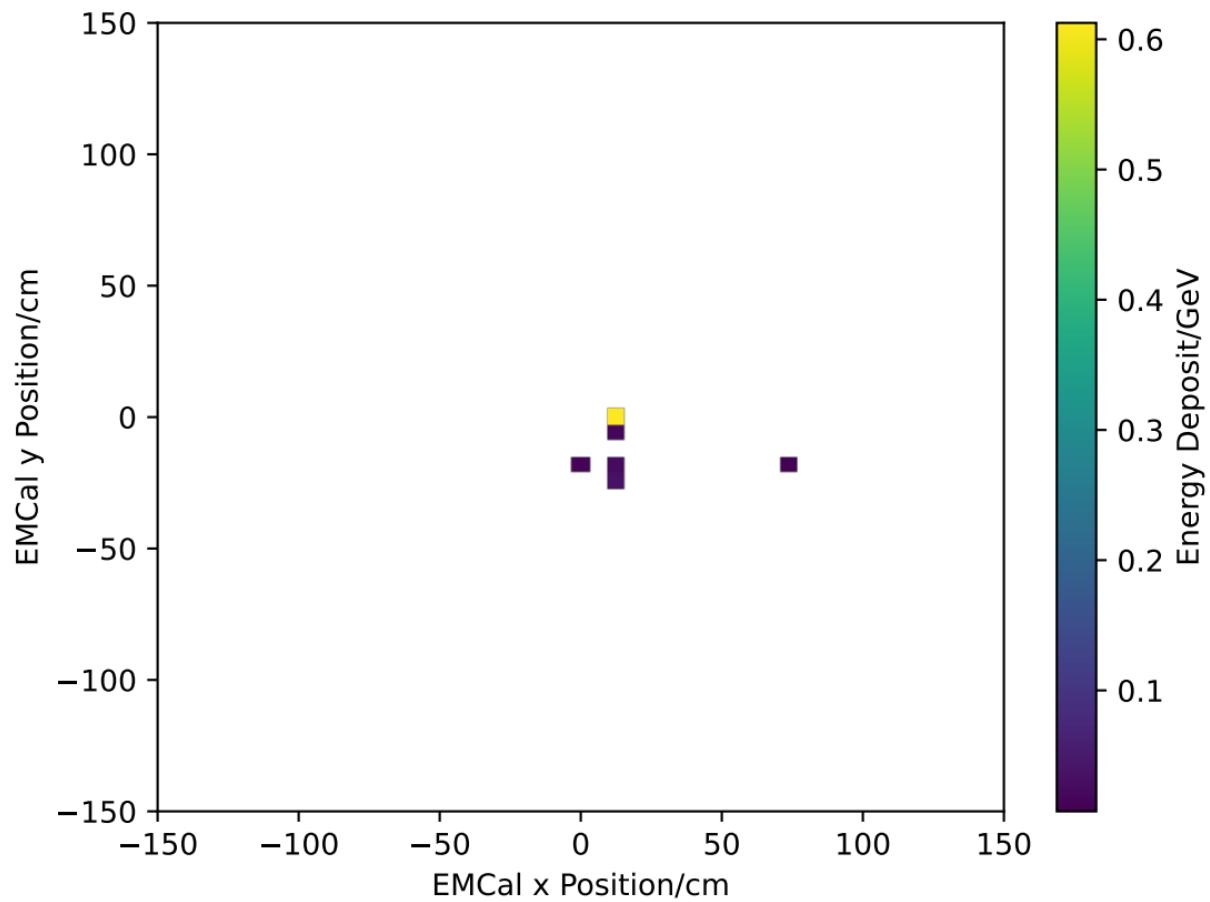












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



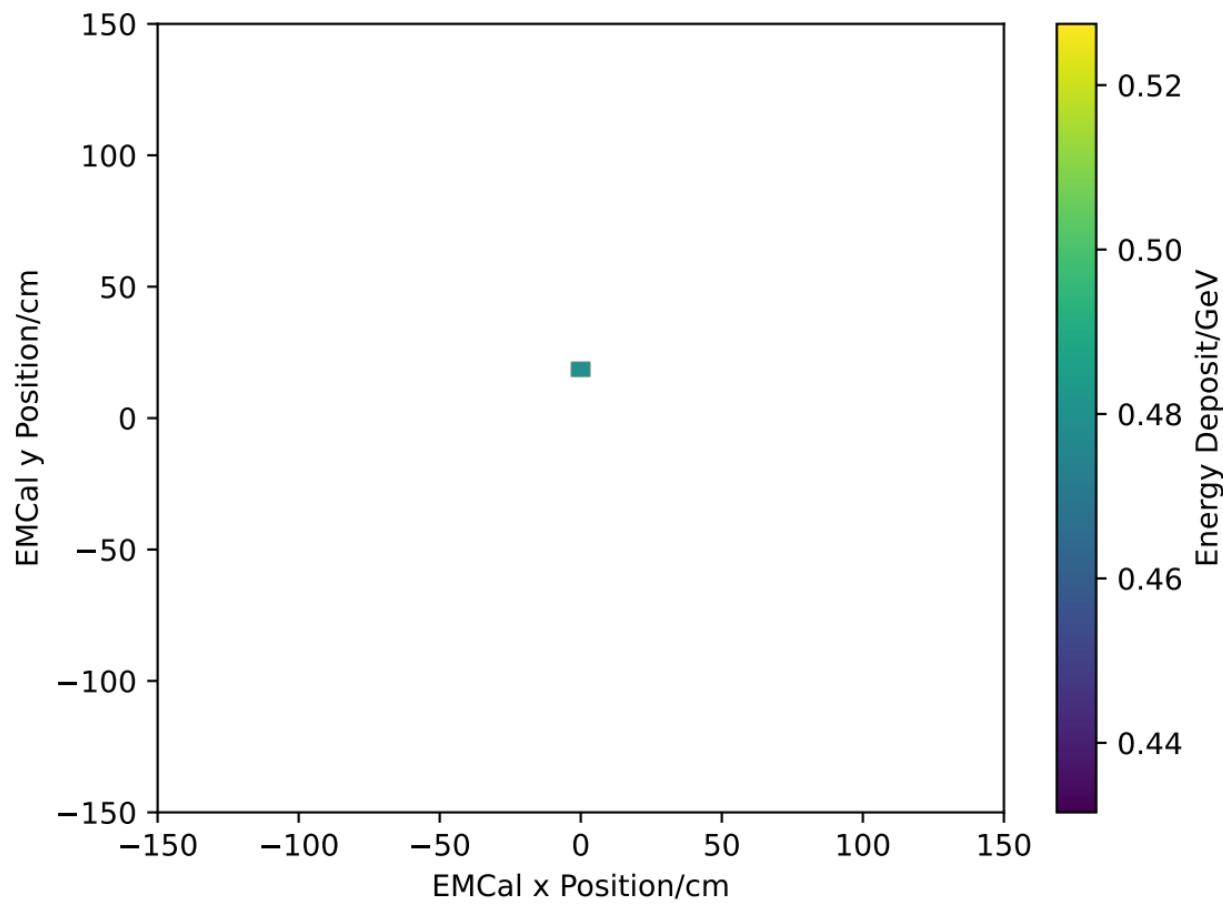
Energy Deposit/GeV

0.48

0.46

0.44

0.42



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

Energy Deposit/GeV



0.52

0.50

0.48

0.46

0.44

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

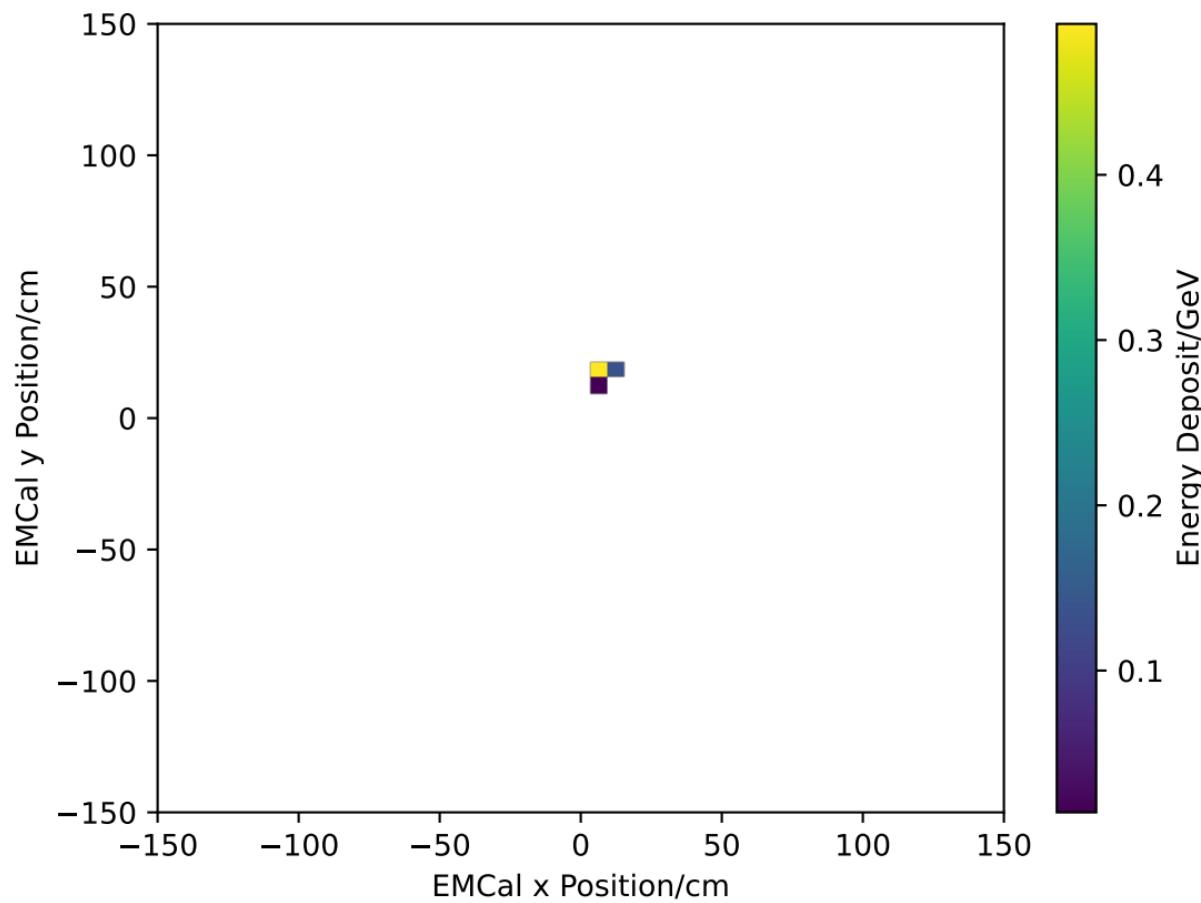
100

150

EMCal x Position/cm



0.50
0.48
0.46
0.44



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm

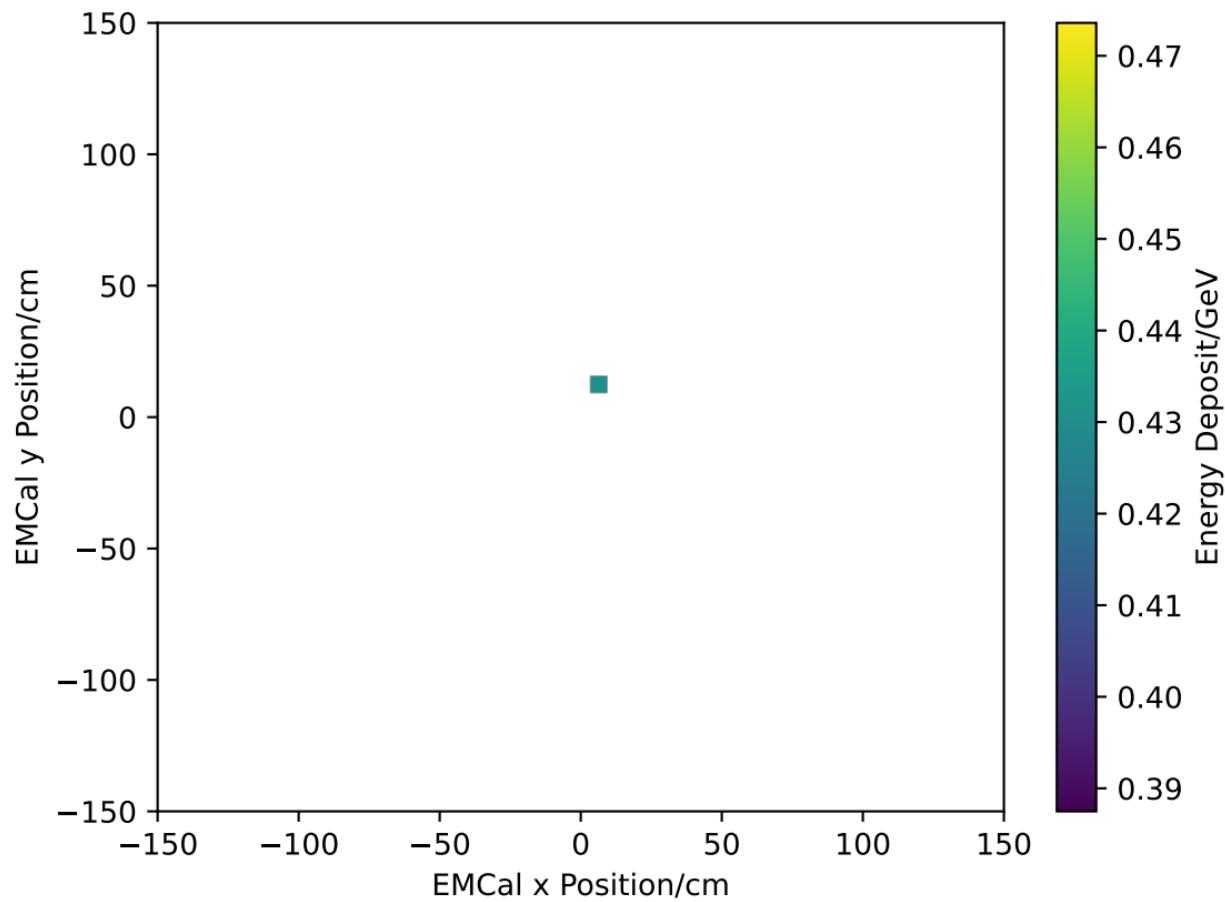


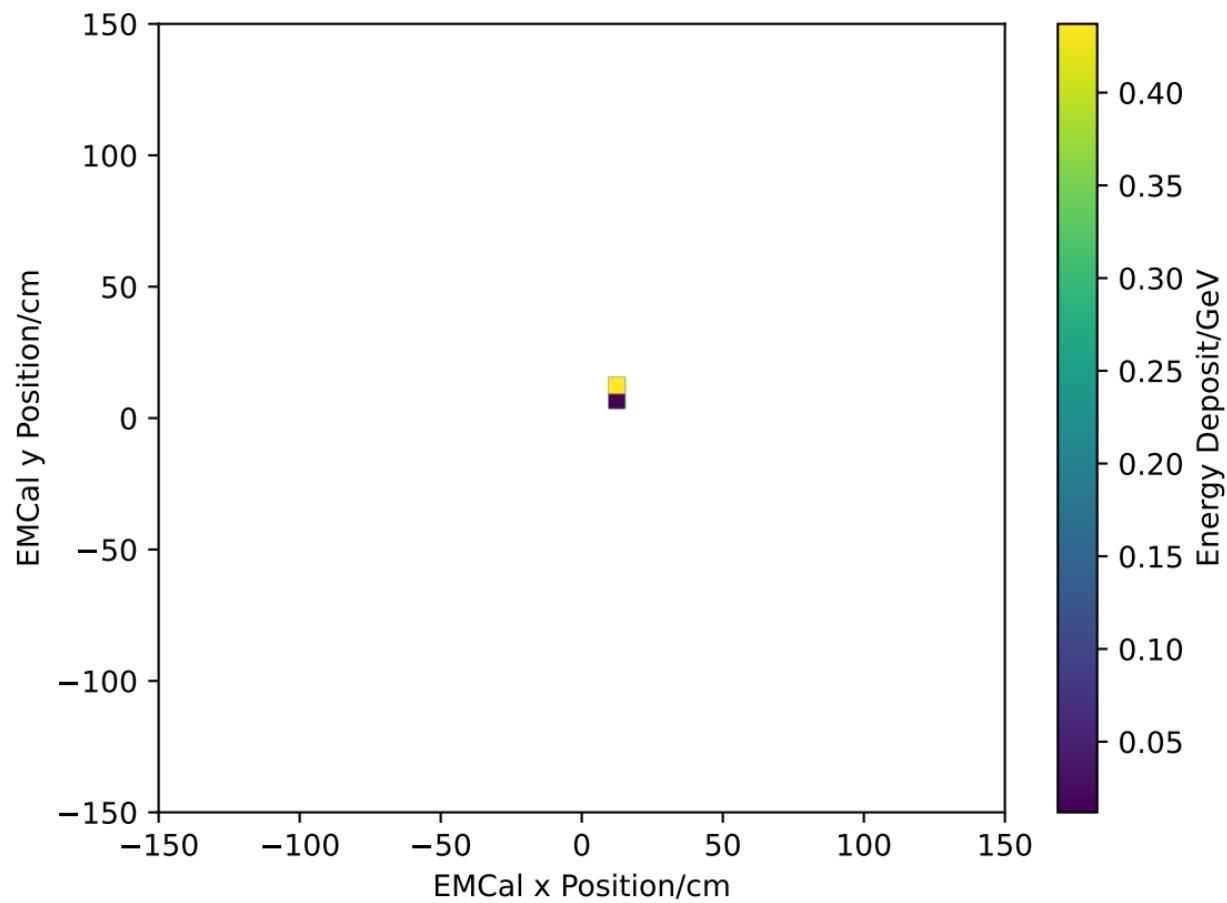
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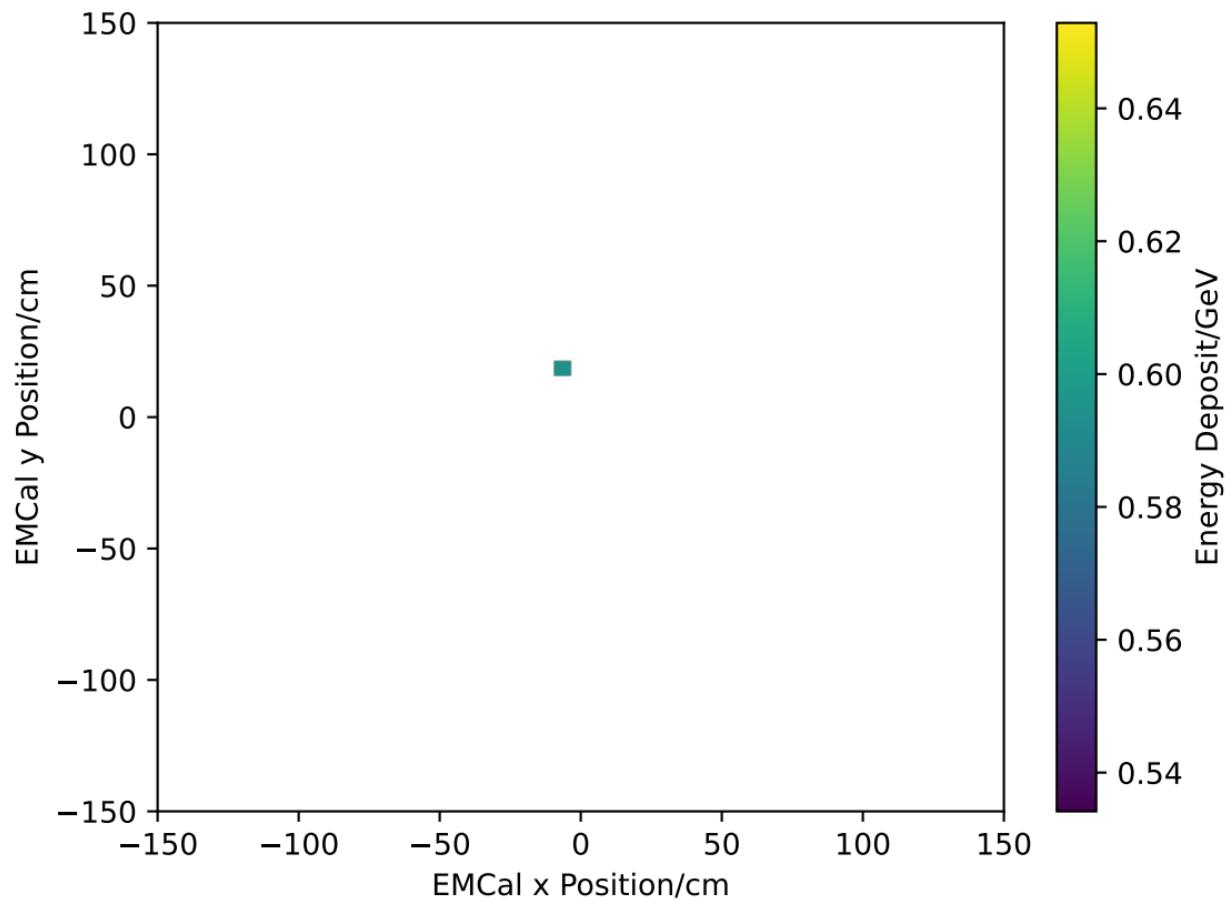
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0.46

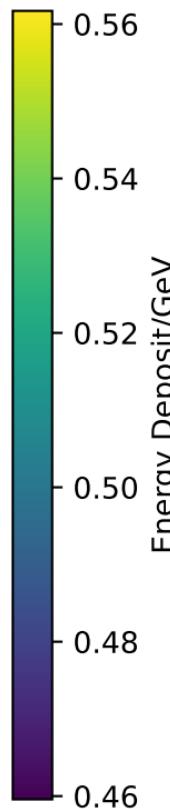
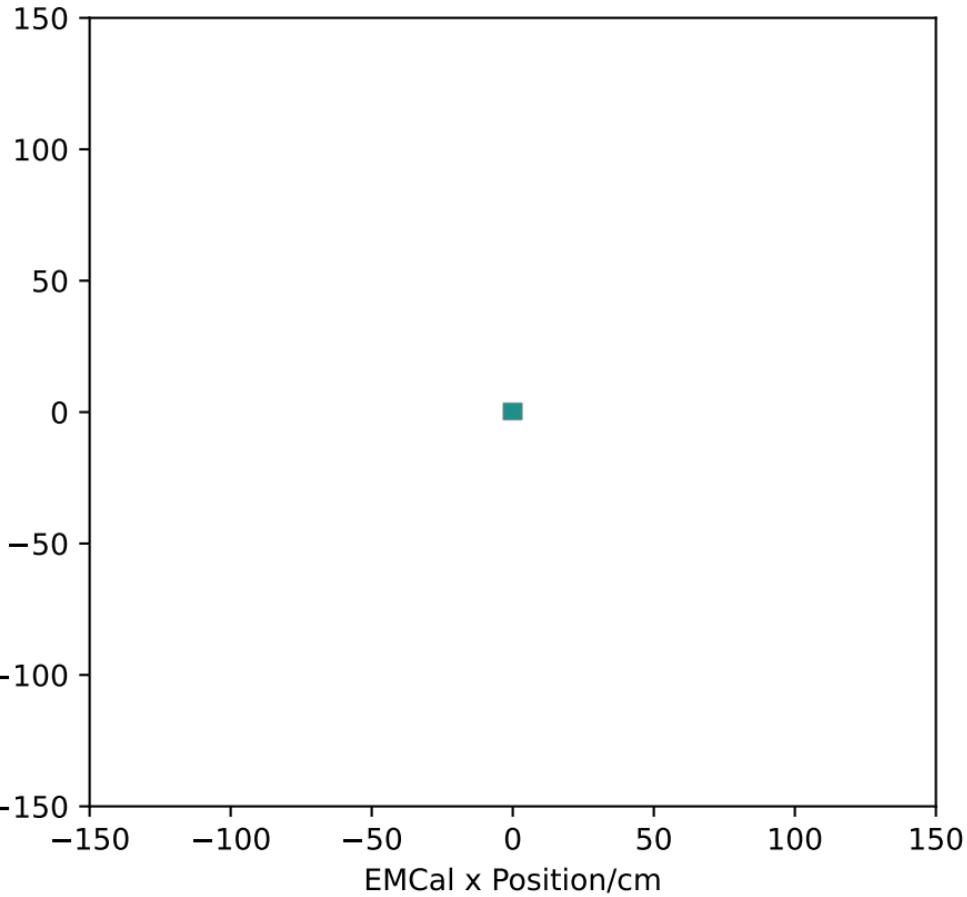
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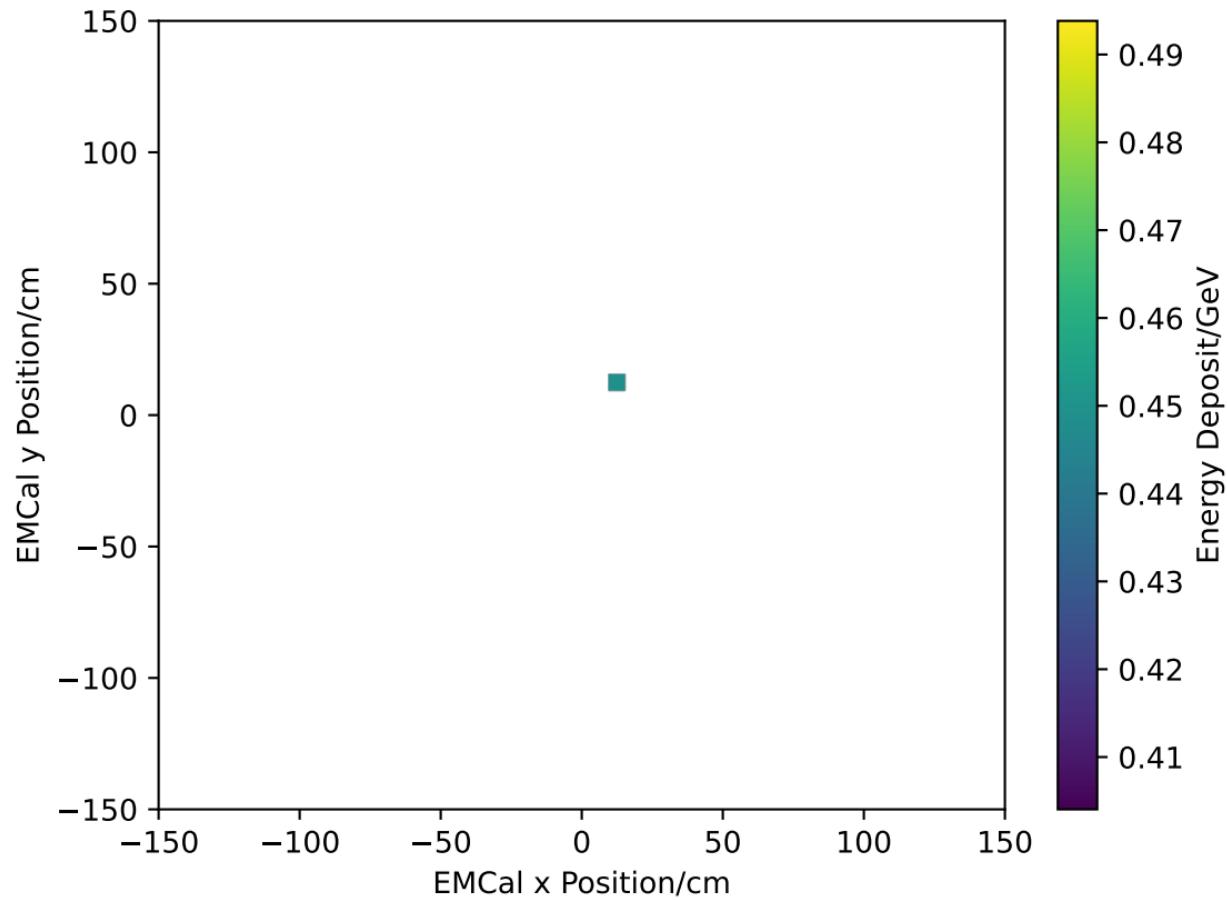


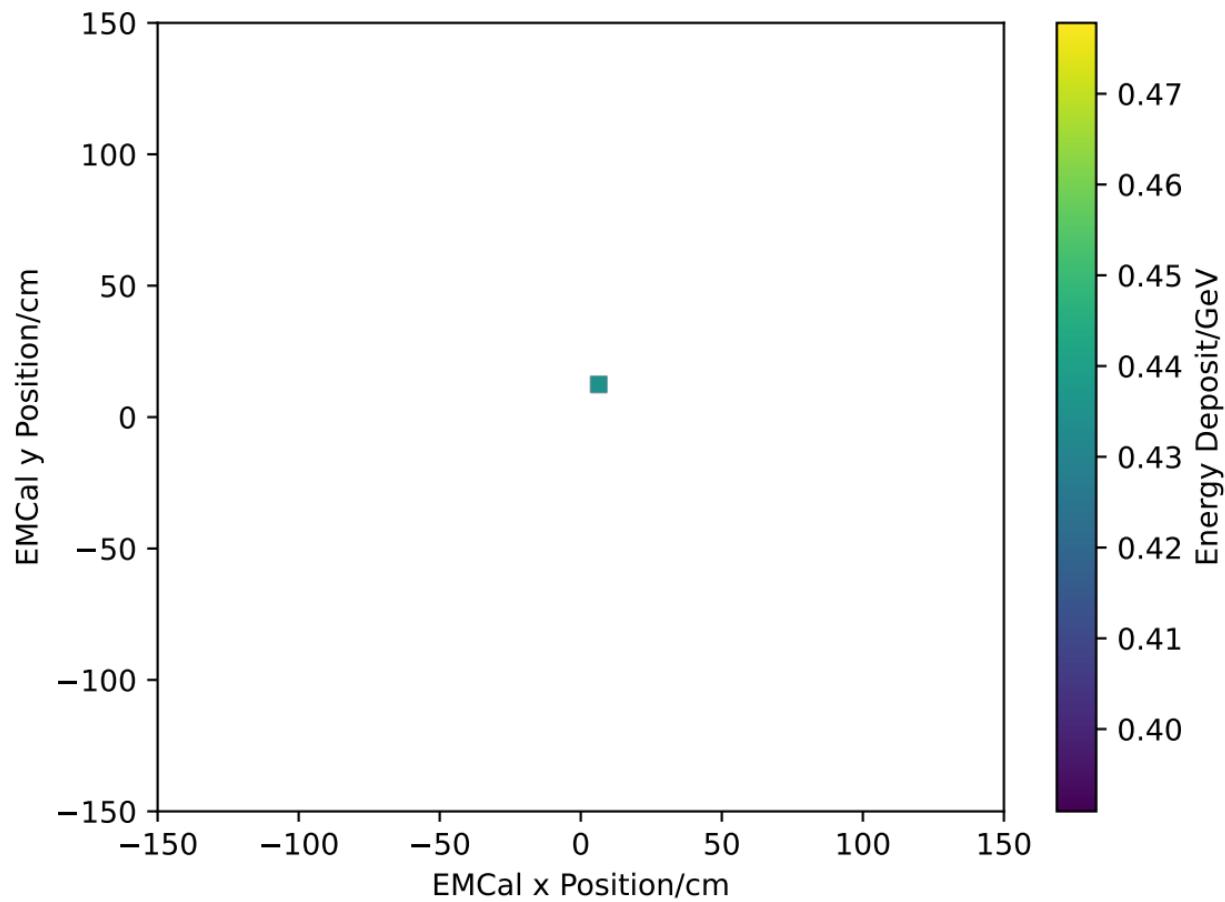


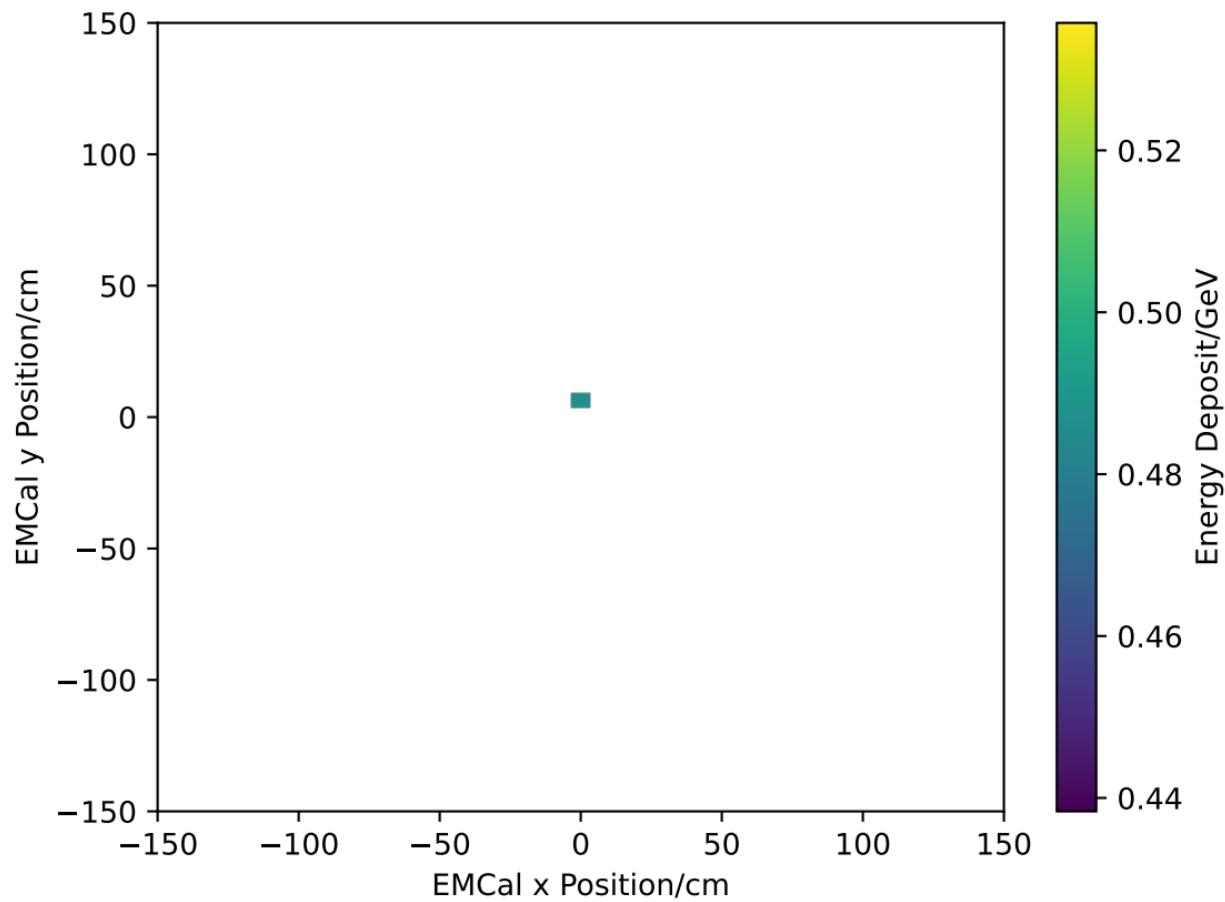


EMCal y Position/cm









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

Energy Deposit/GeV

0.52

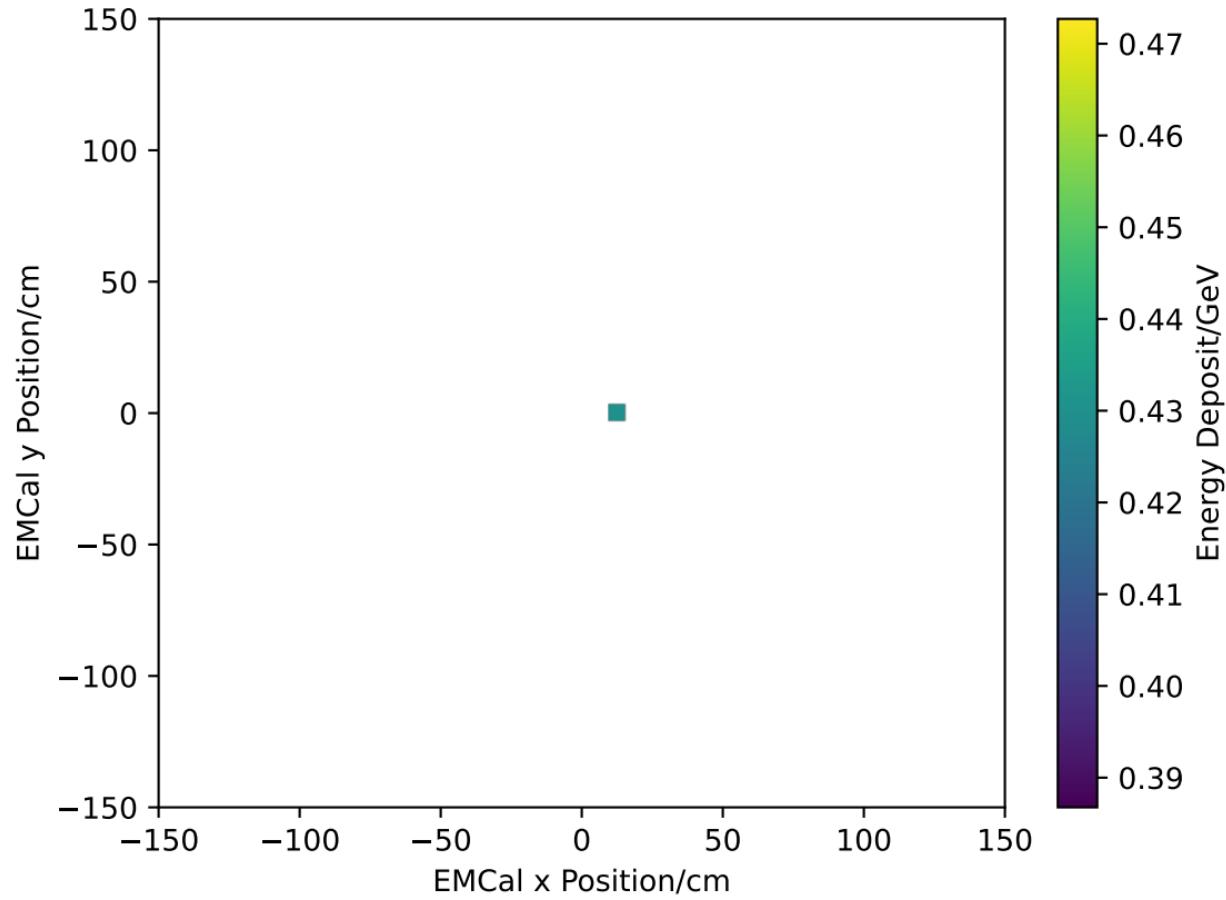
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0.48

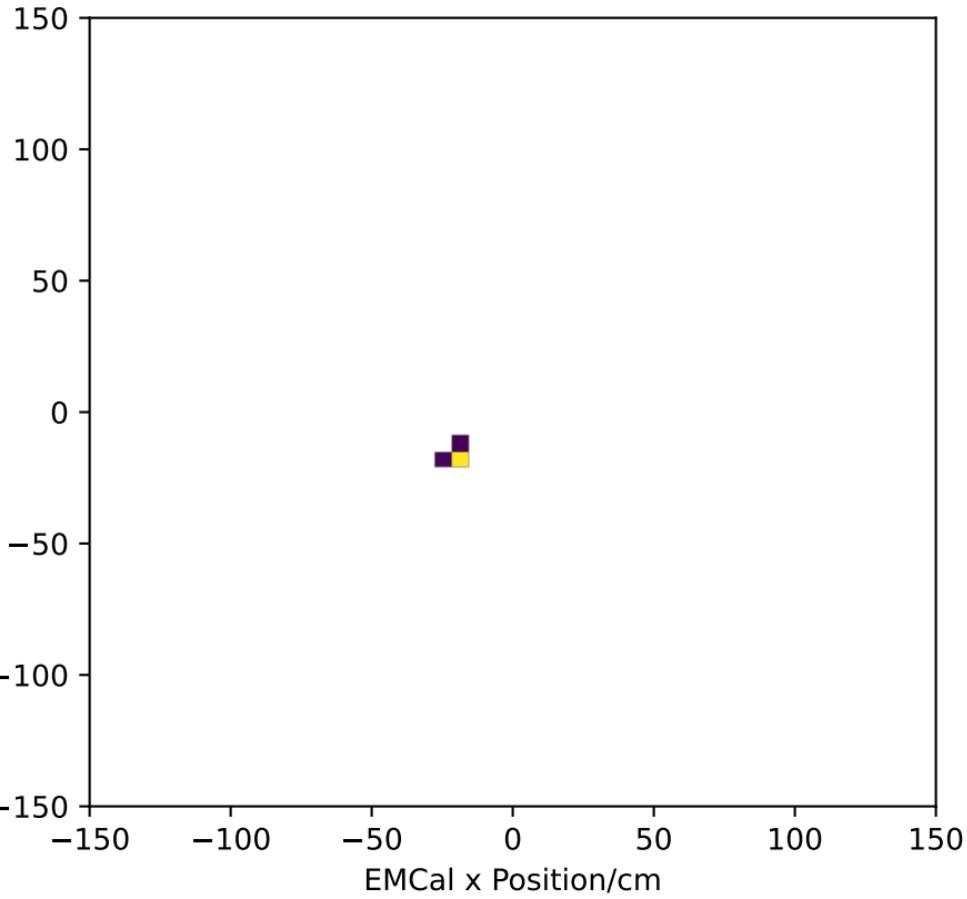
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0.44





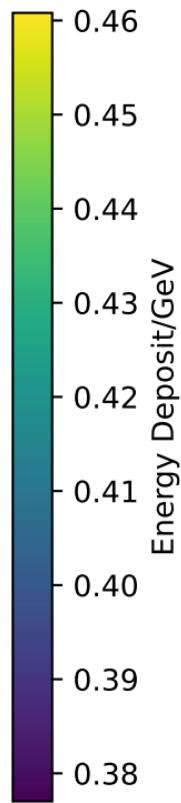
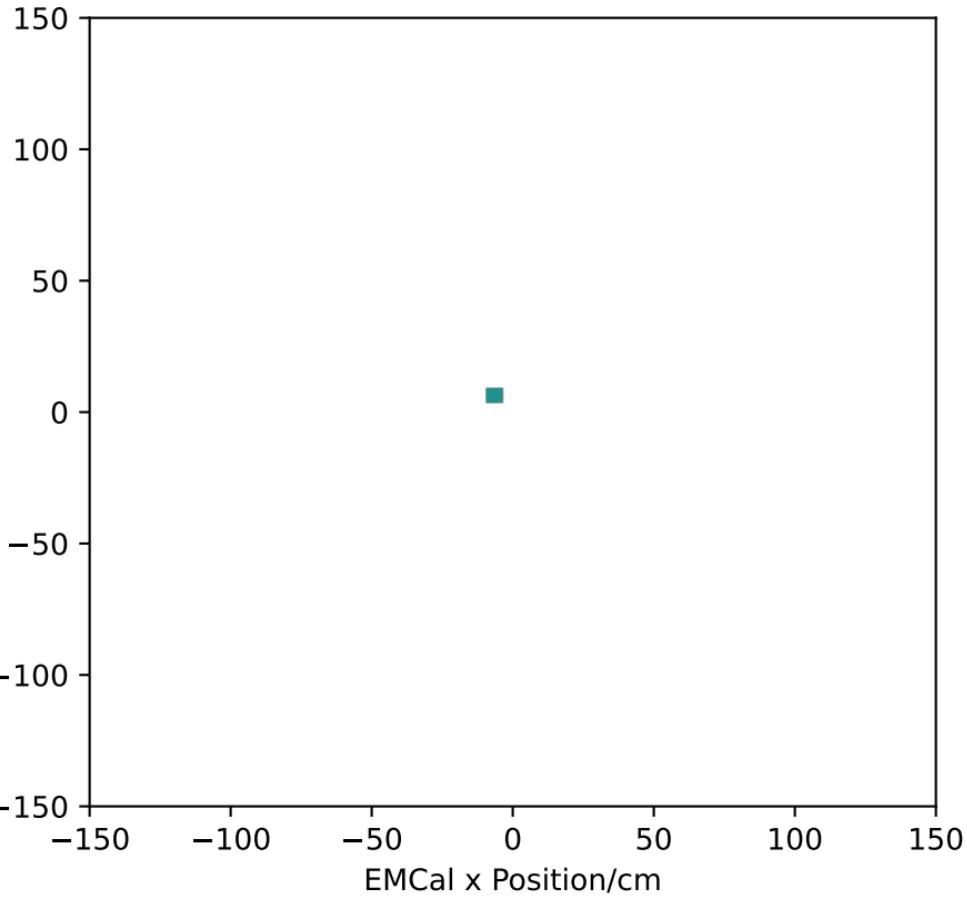
EMCal y Position/cm



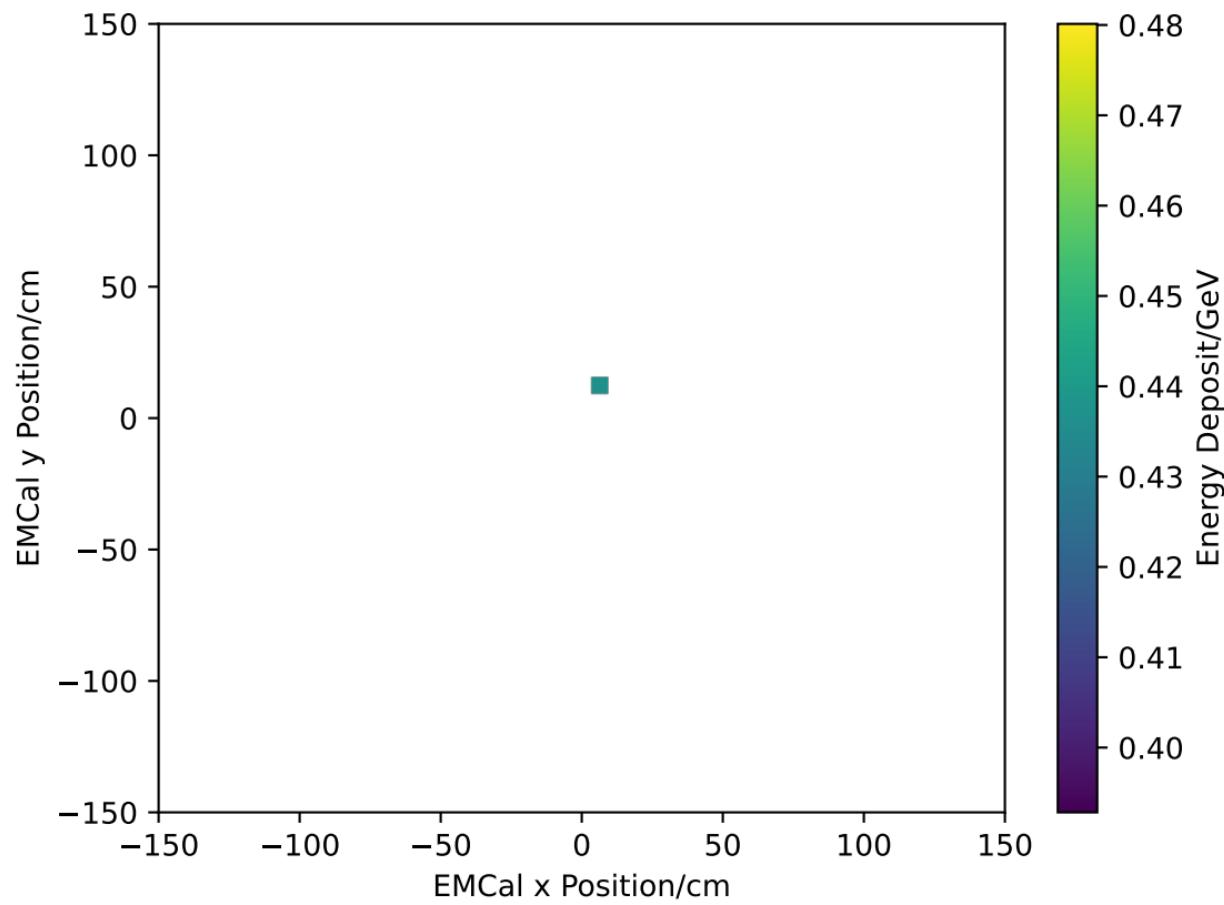
Energy Deposit/GeV

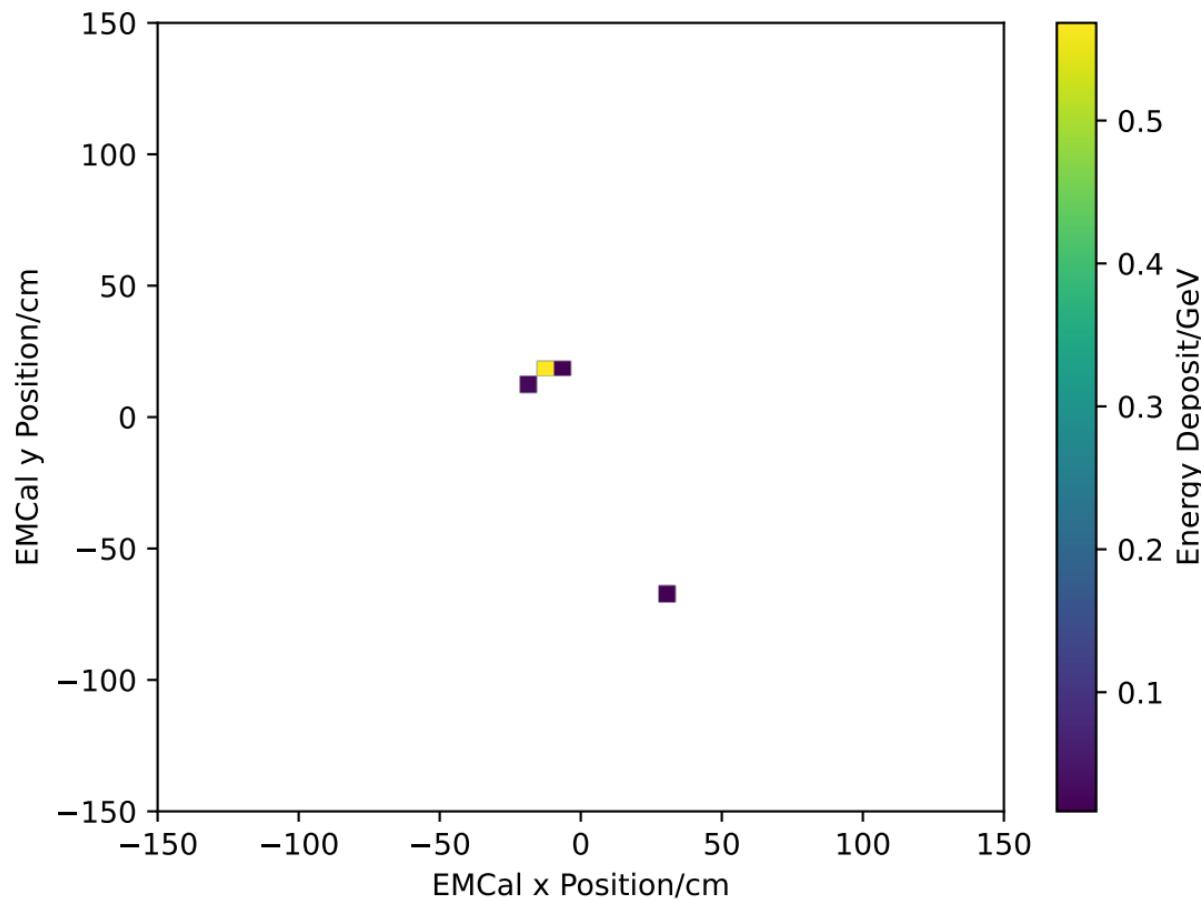
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0.3
0.2
0.1

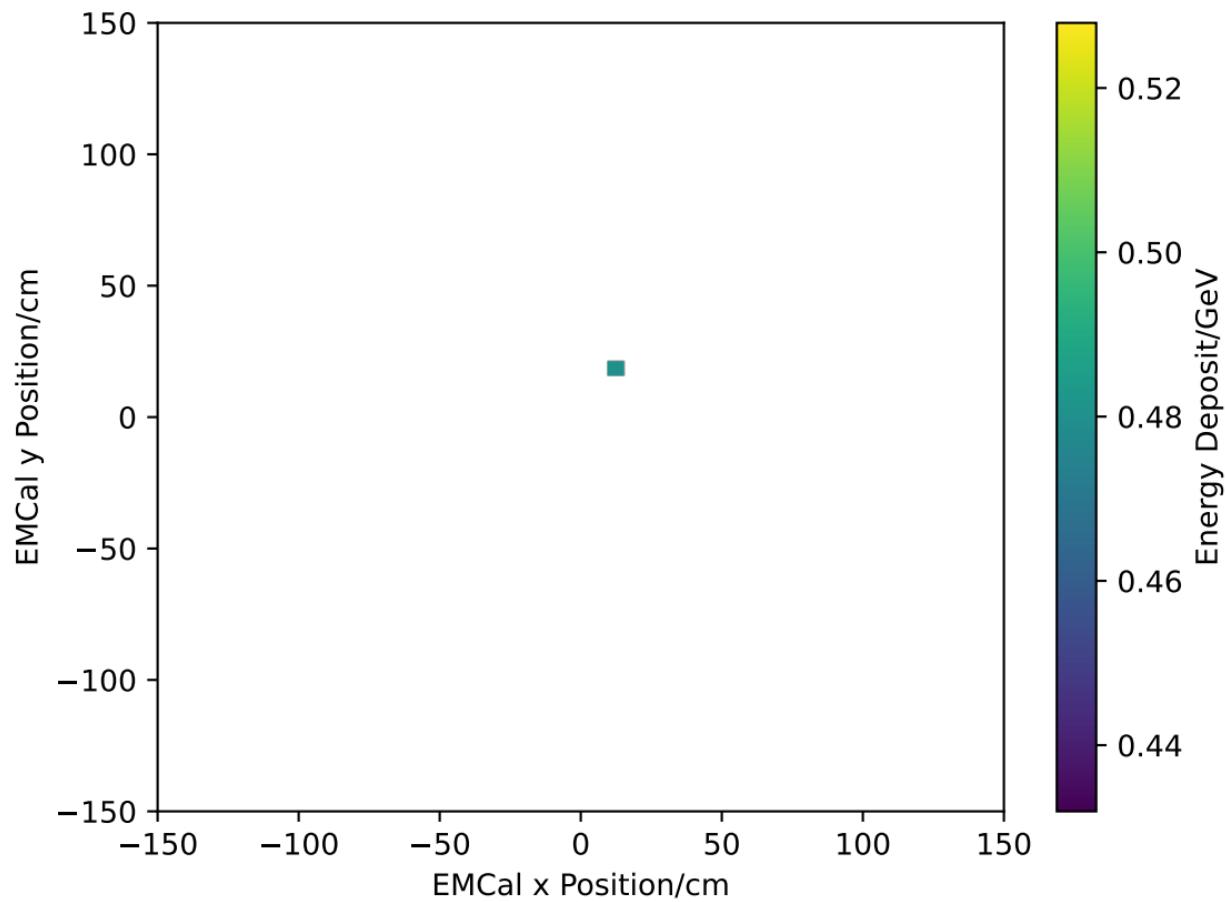
EMCal y Position/cm

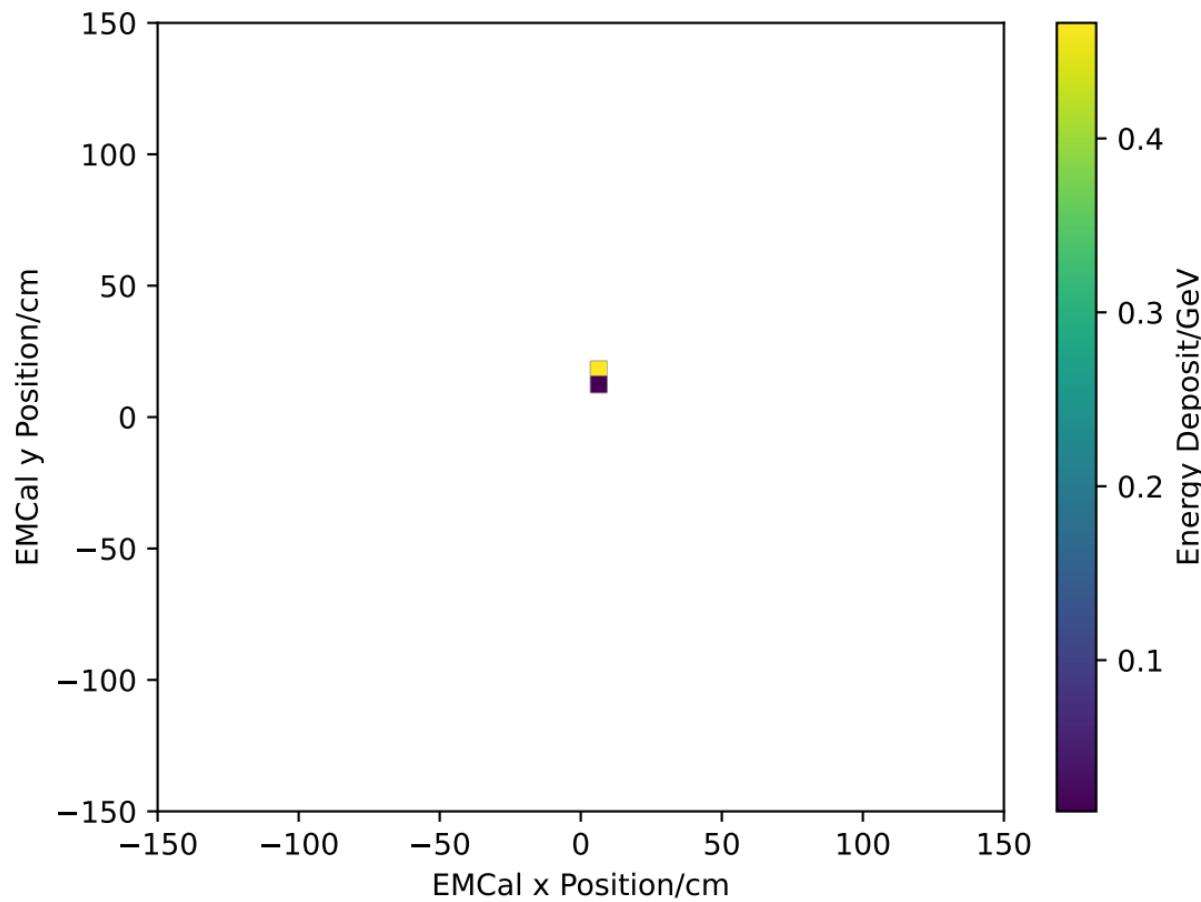


Energy Deposit/GeV









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



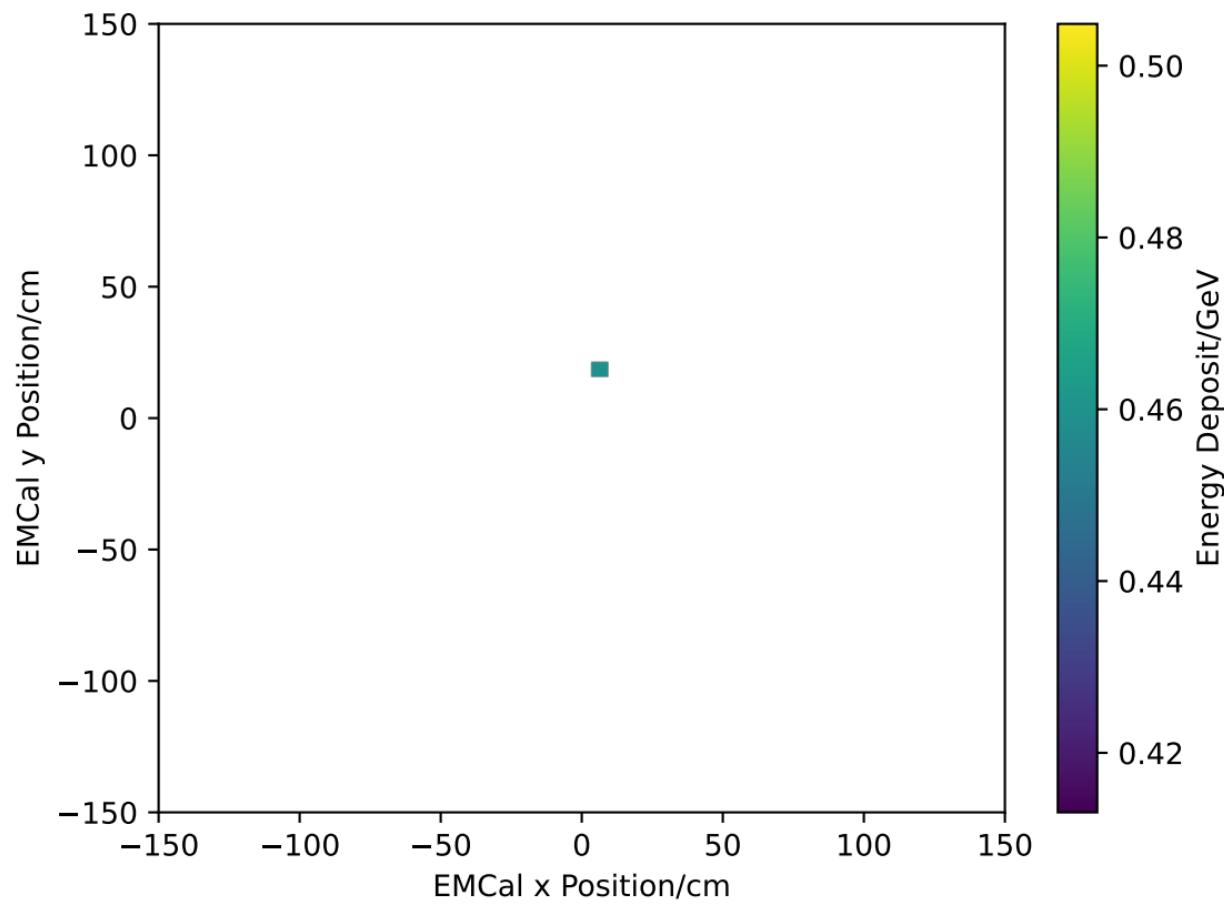
Energy Deposit/GeV

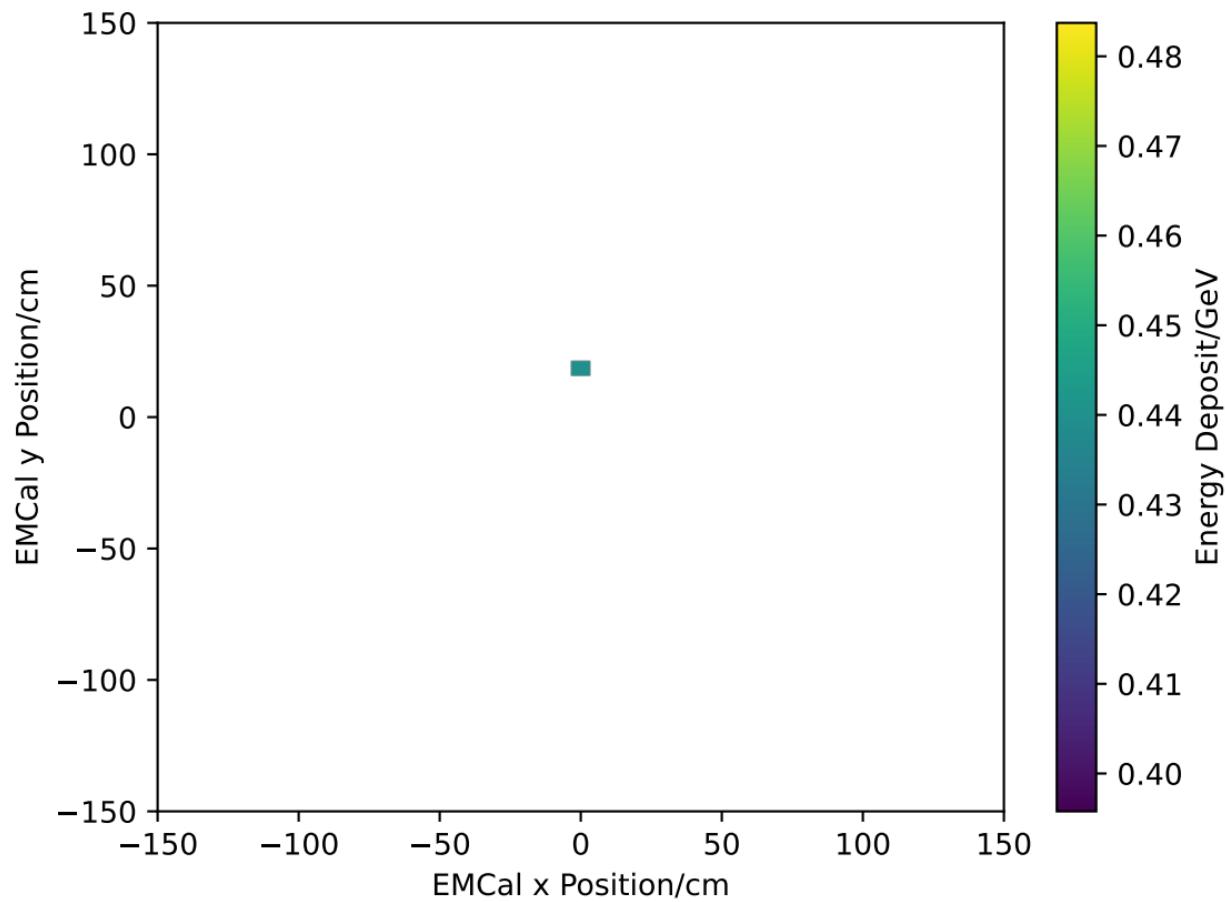
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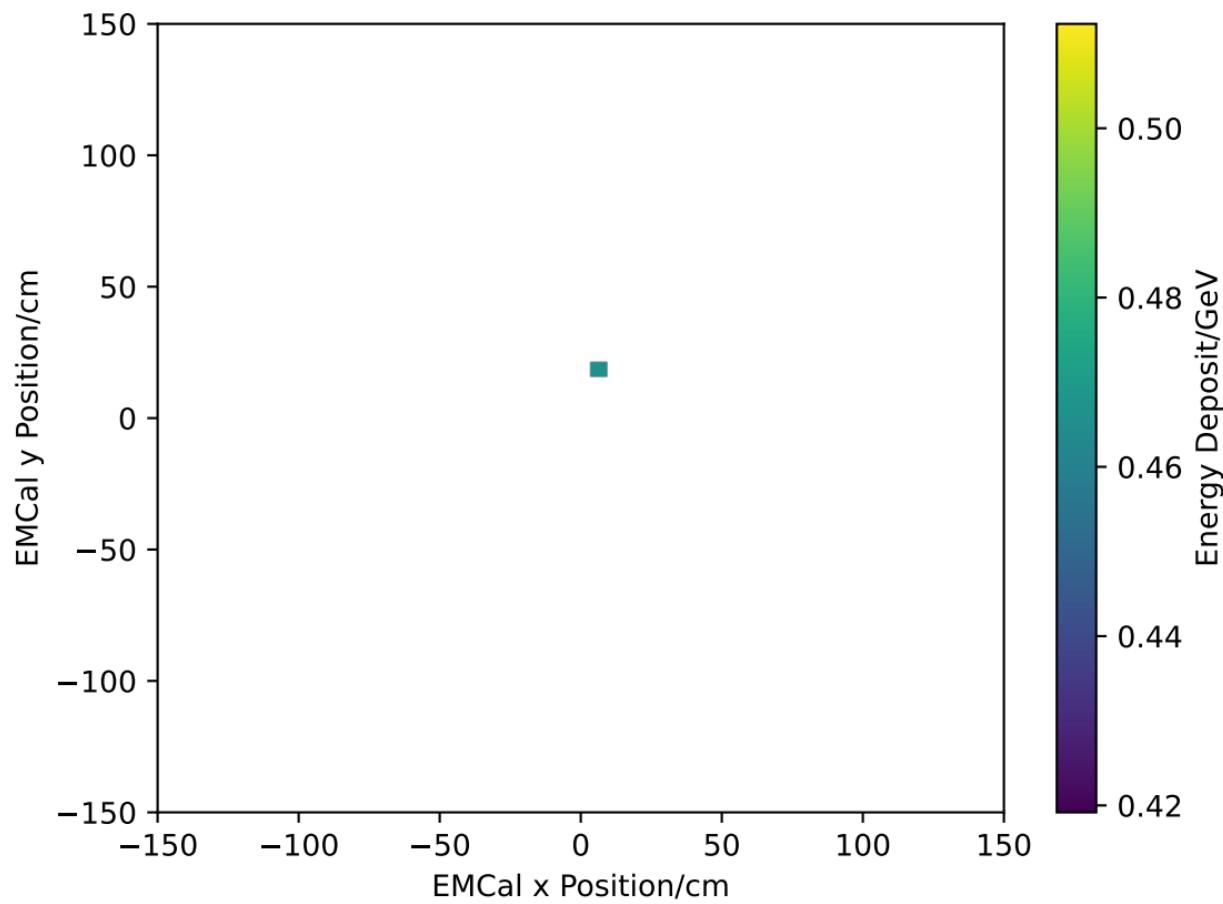
0.46

0.44

0.42







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

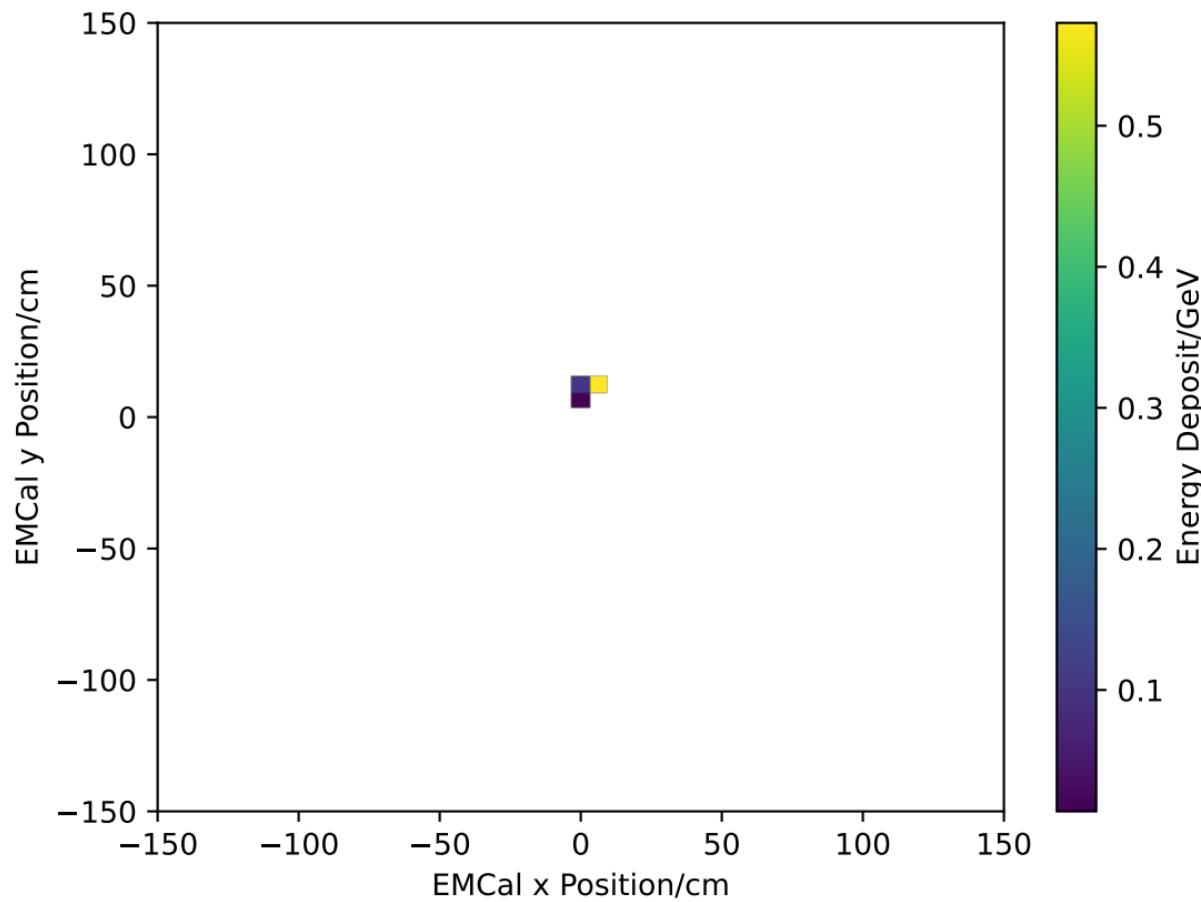
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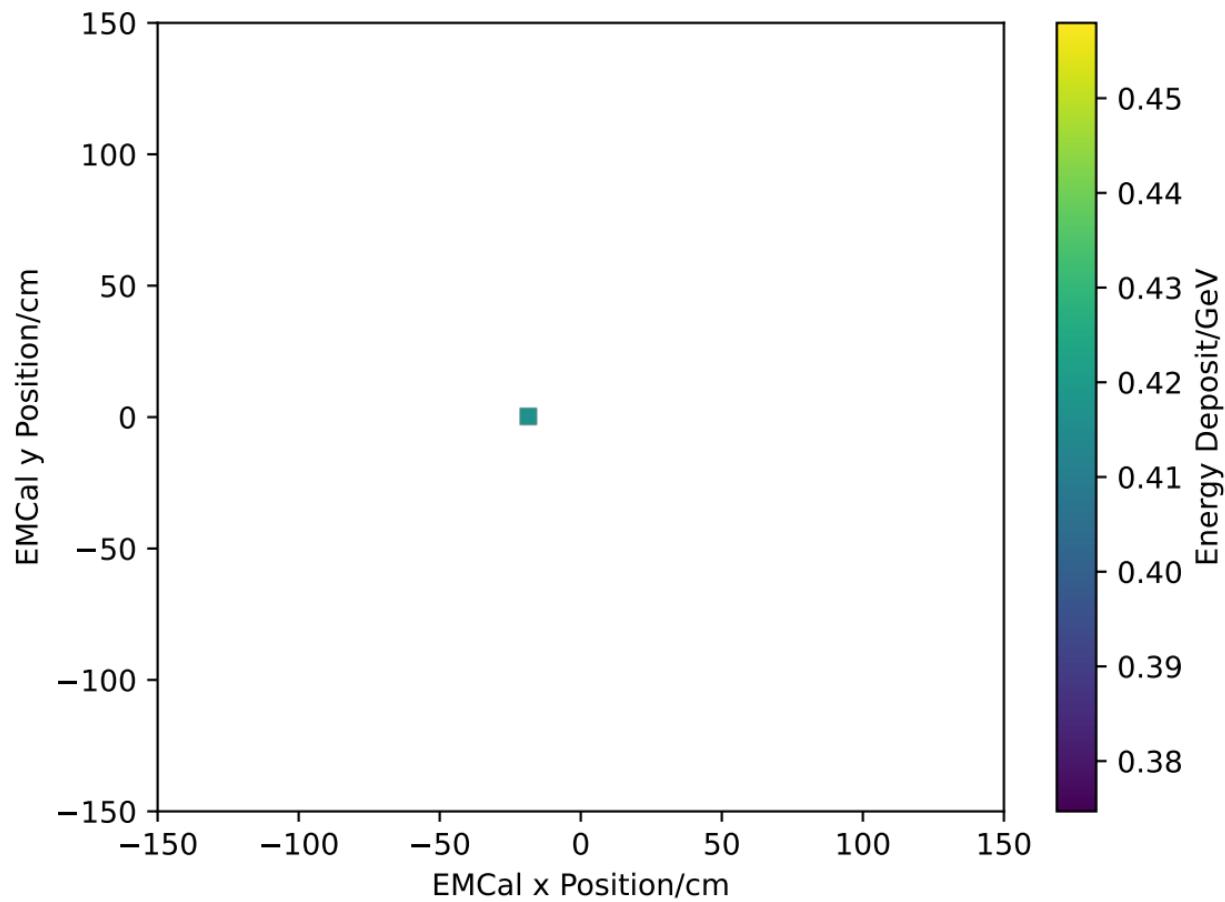
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0.48

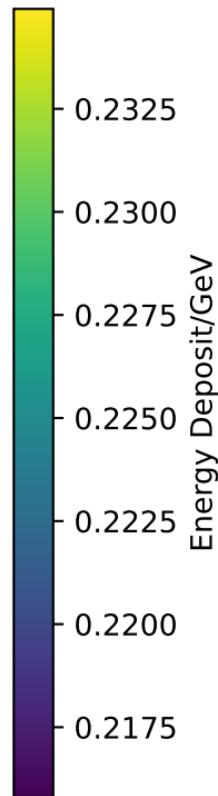
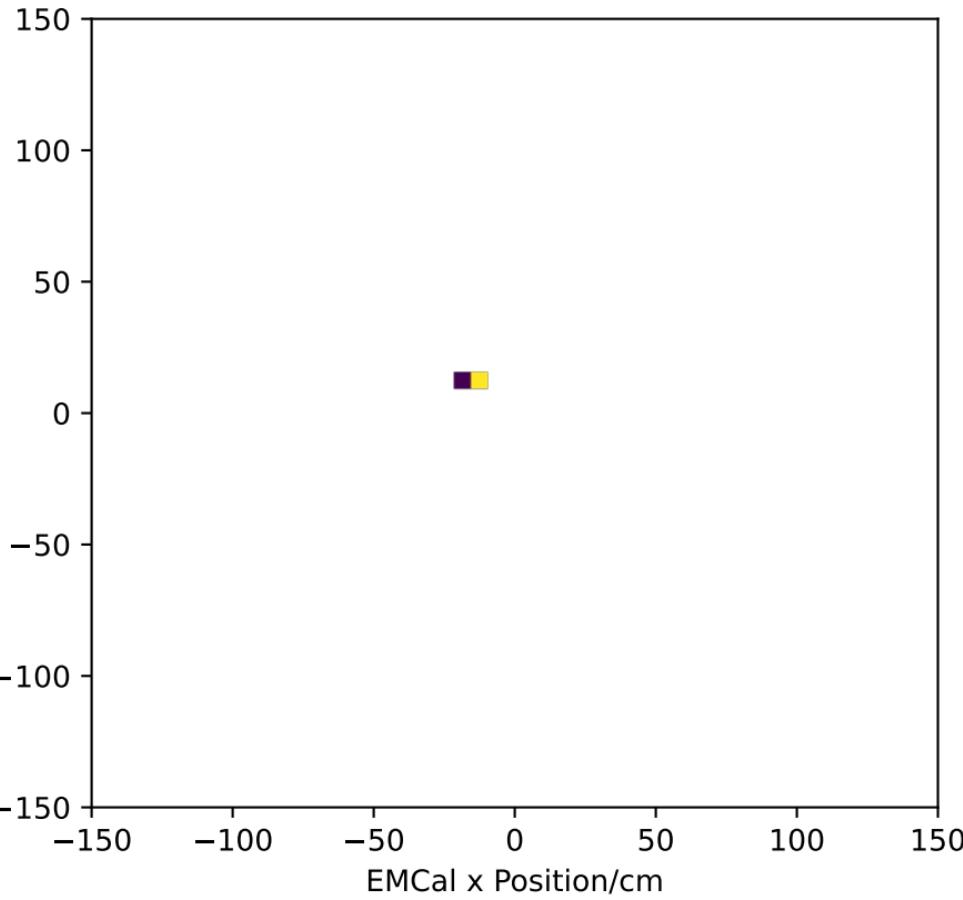
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0.44

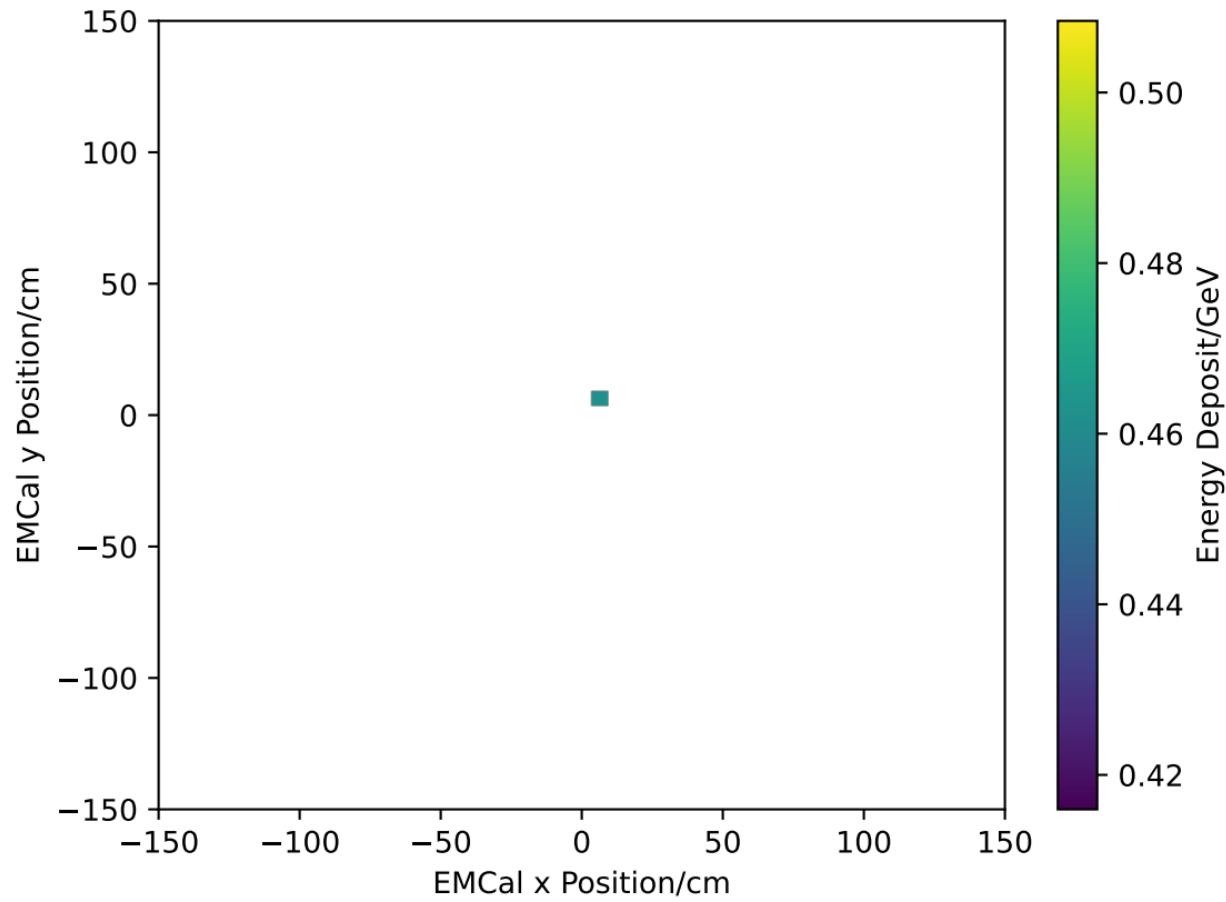


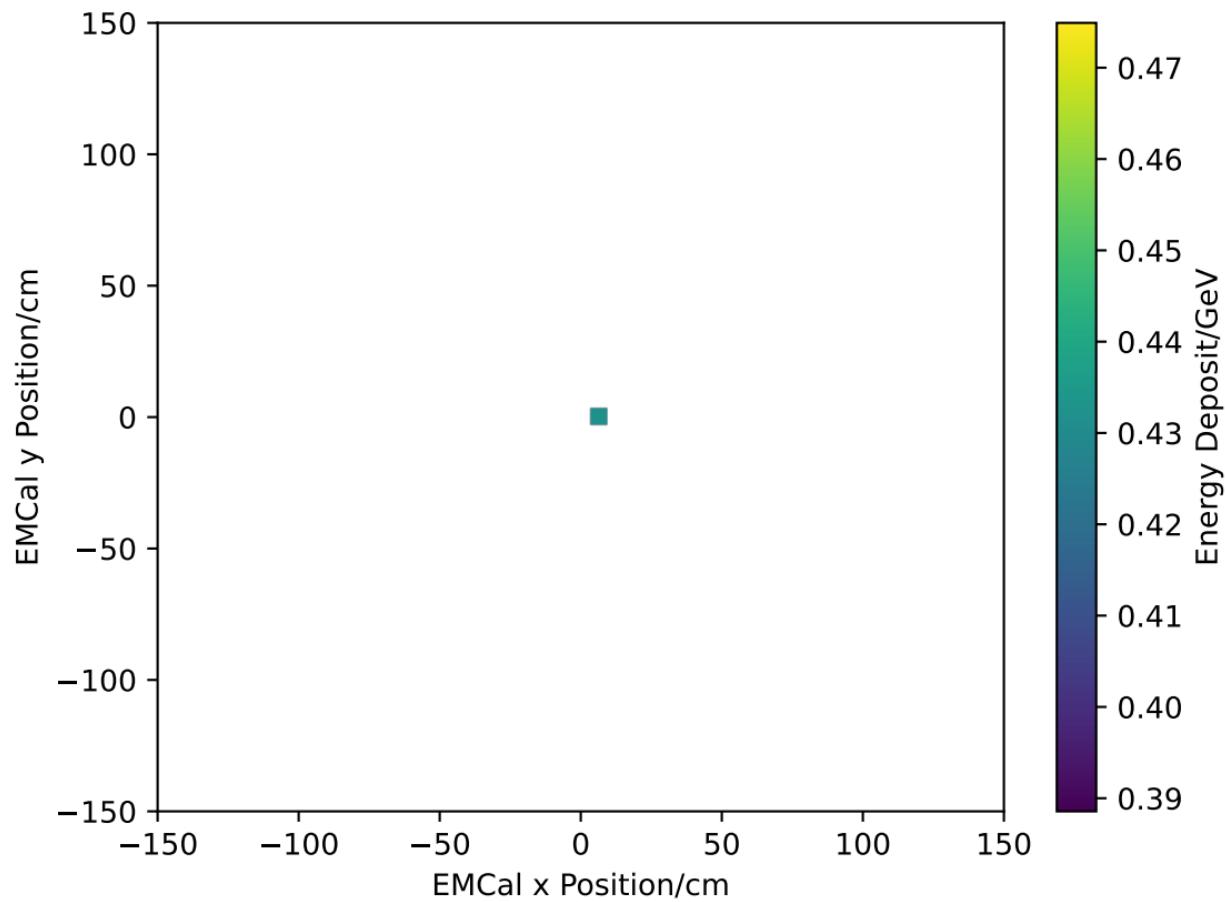


EMCal y Position/cm



Energy Deposit/GeV





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.50

0.48

0.46

0.44

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

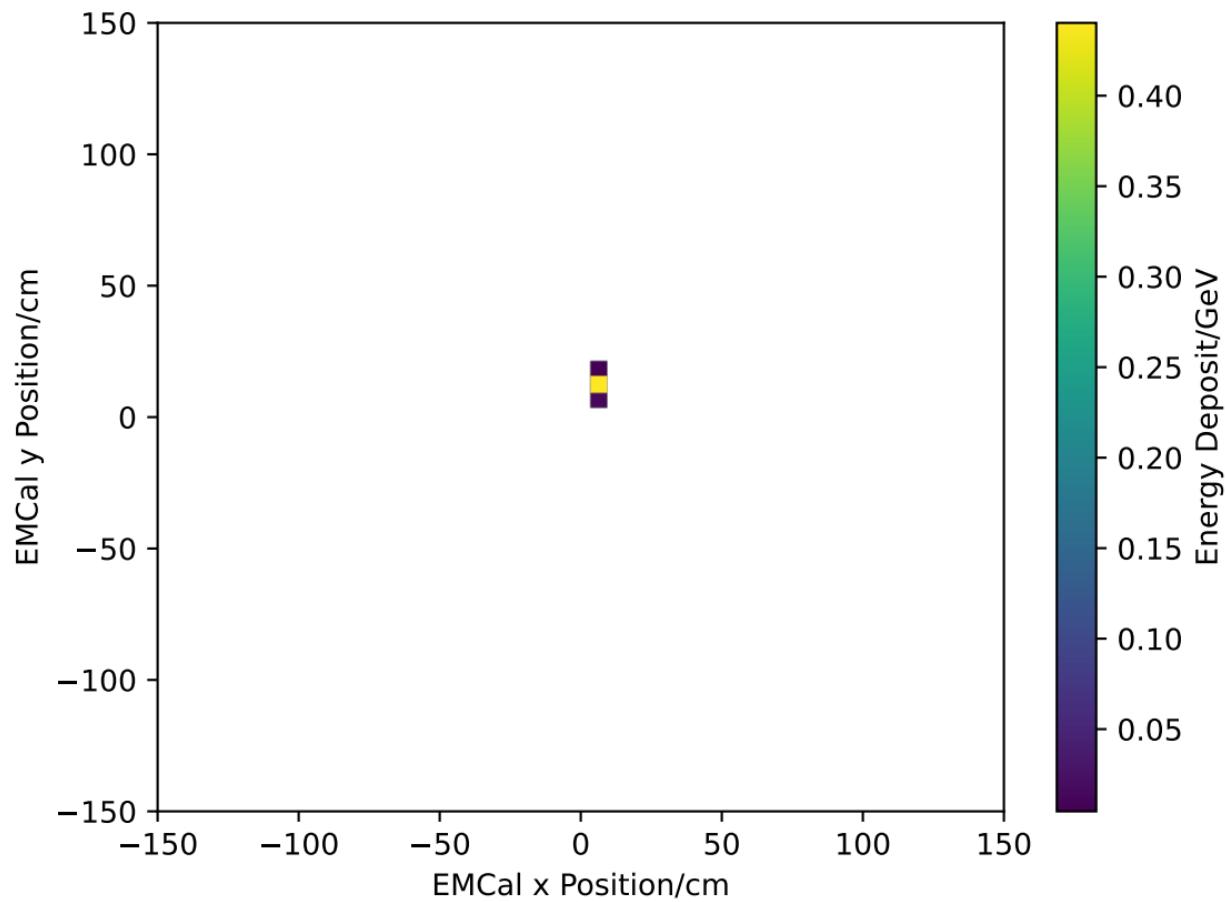
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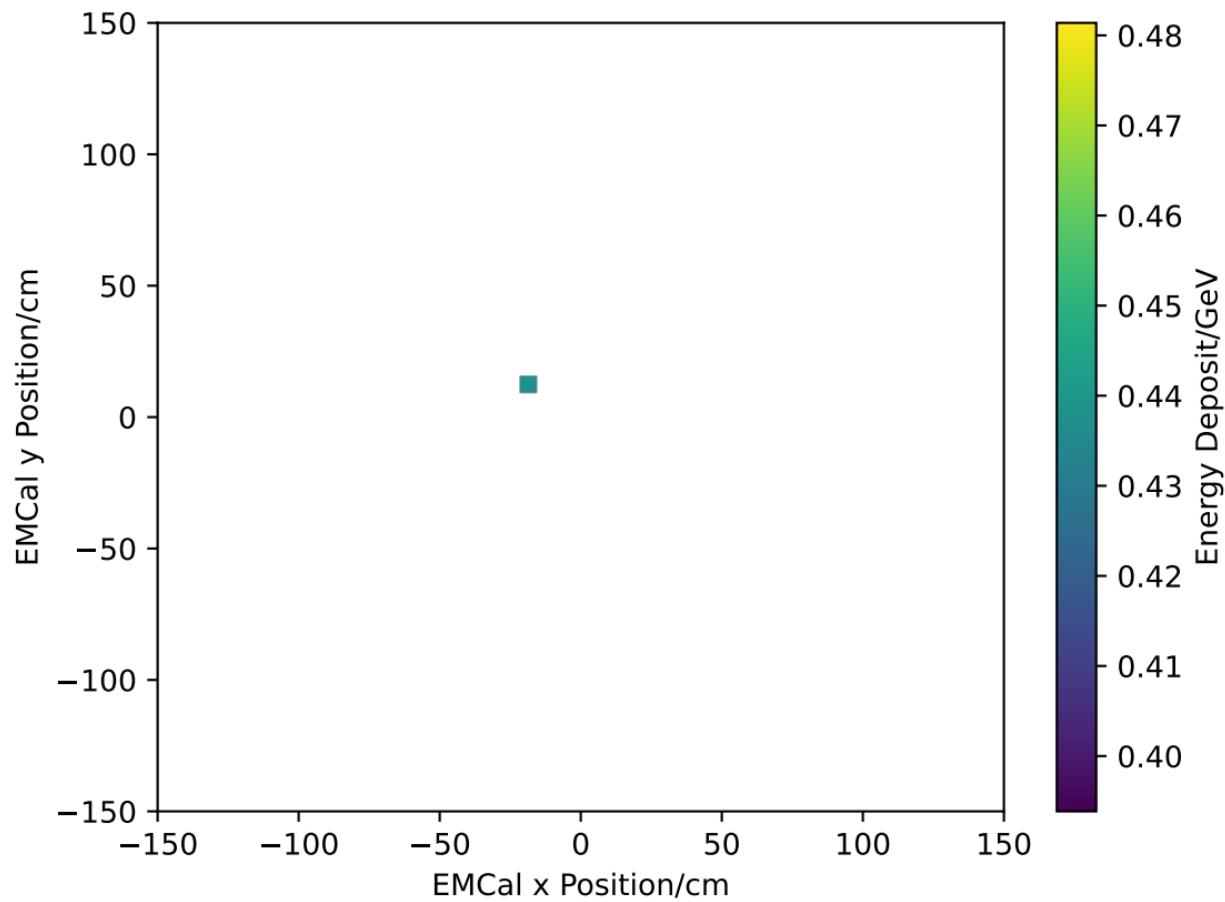
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EMCal x Position/cm



Energy Deposit/GeV





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

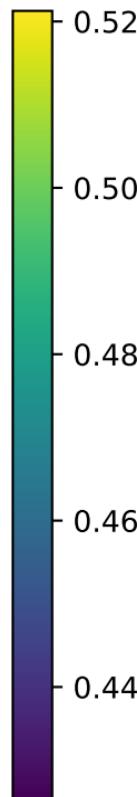
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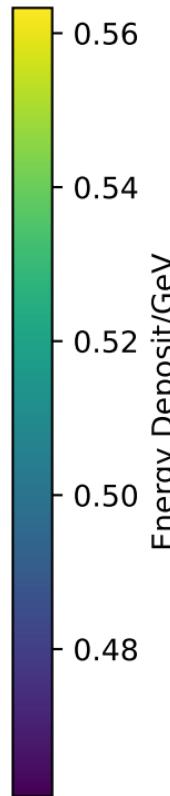
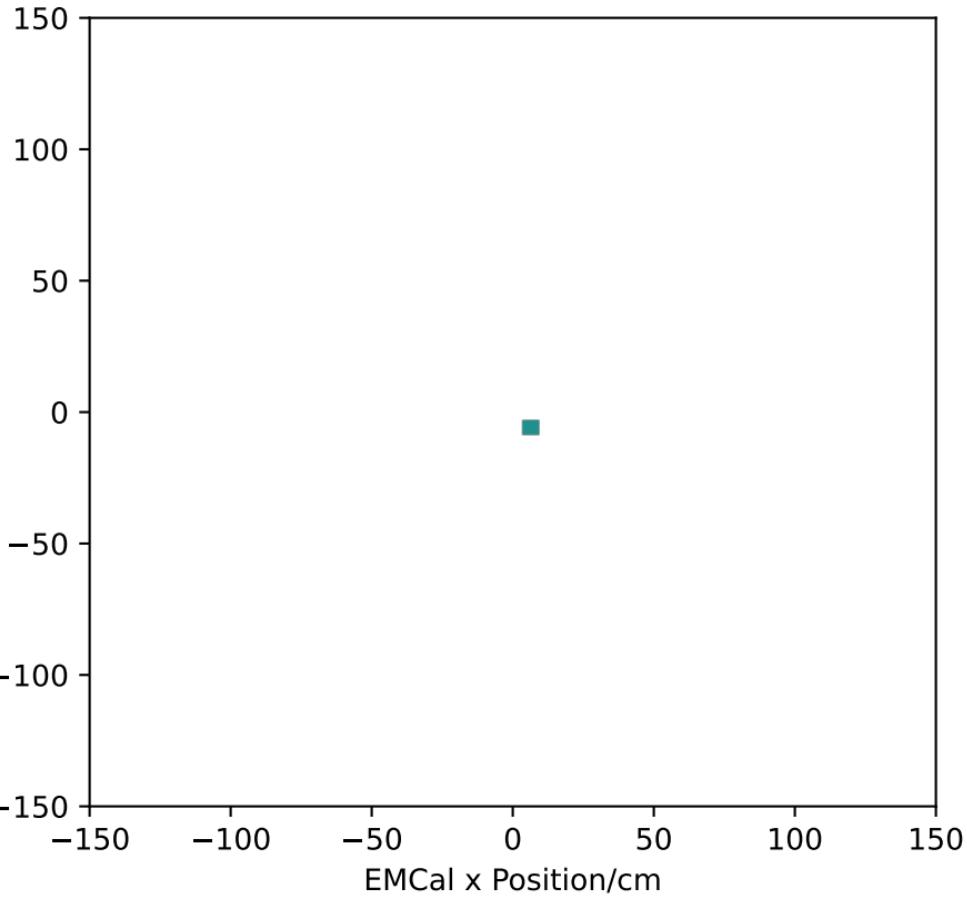
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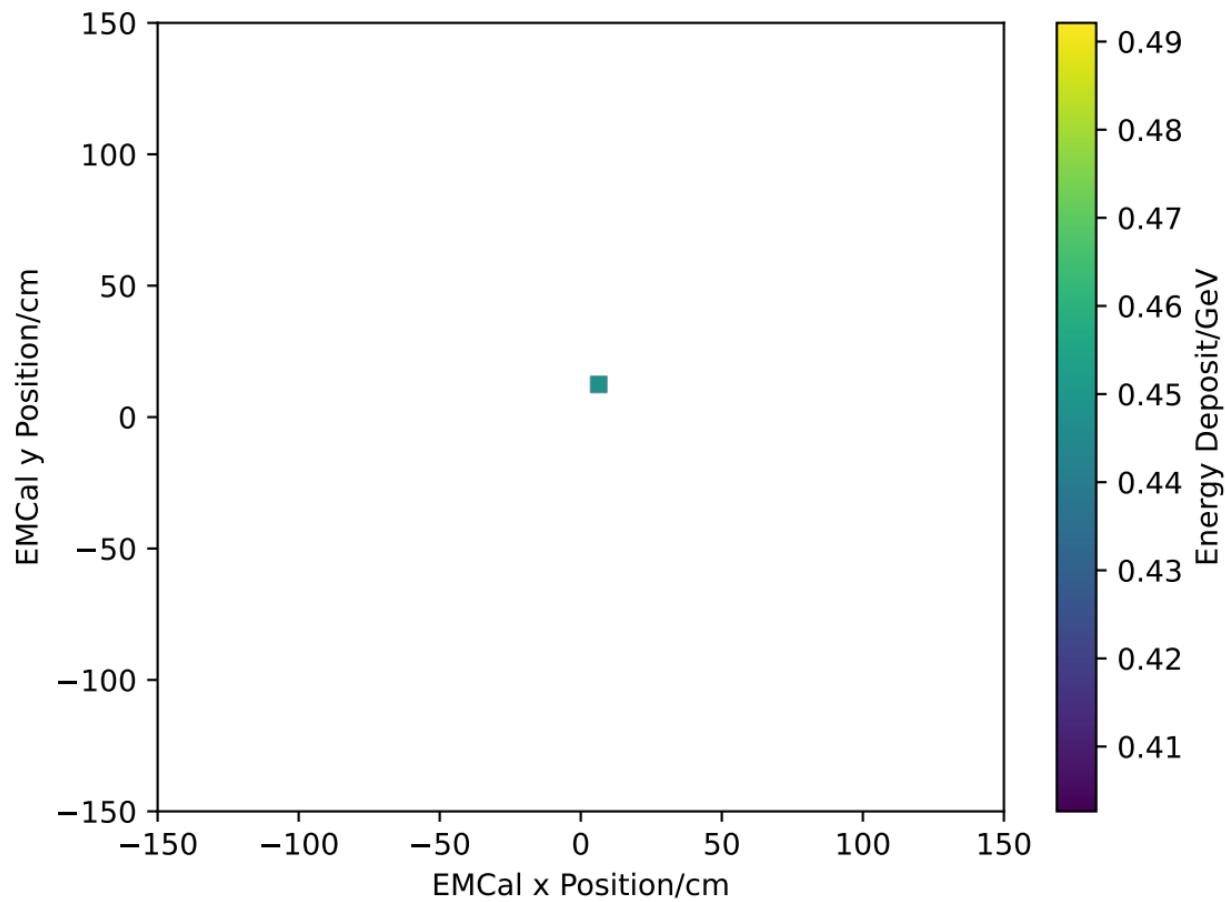
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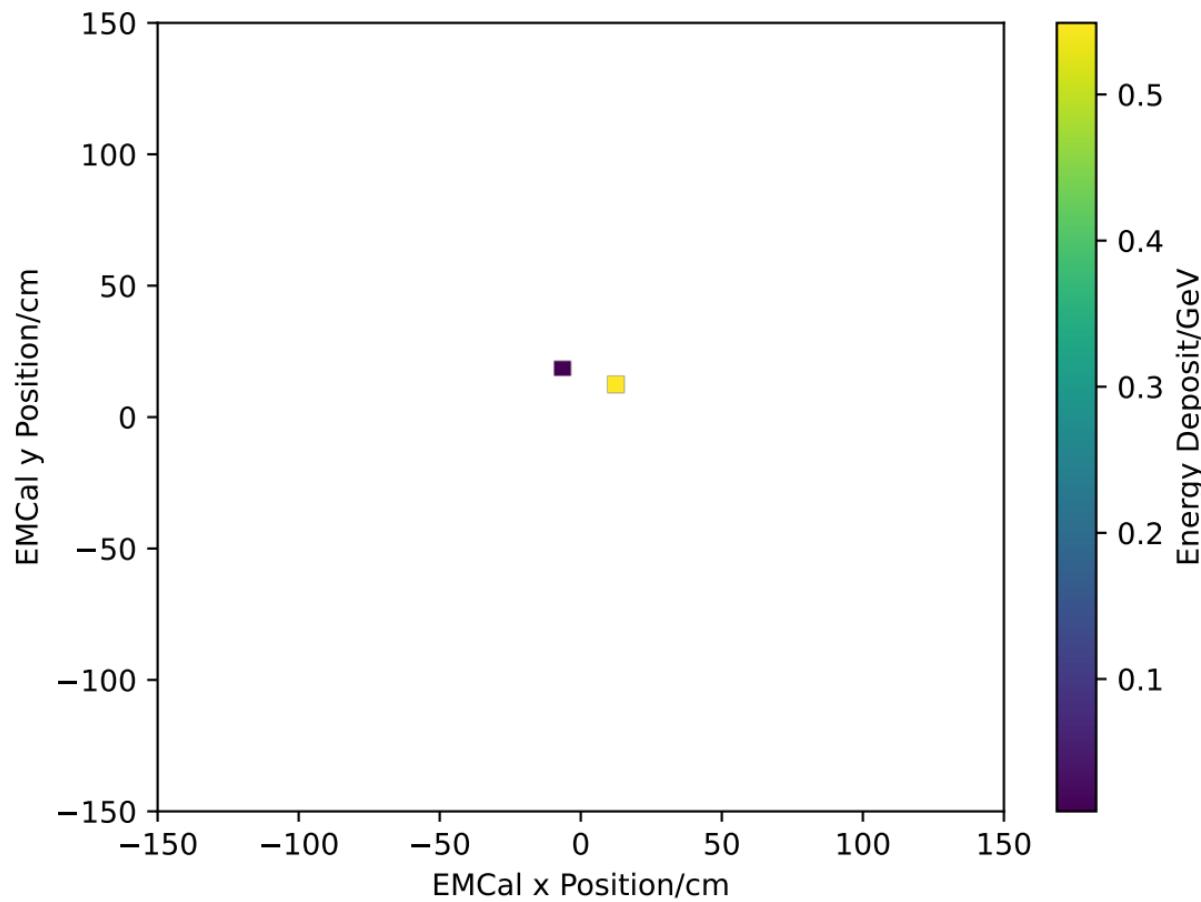
EMCal x Position/cm



EMCal y Position/cm







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

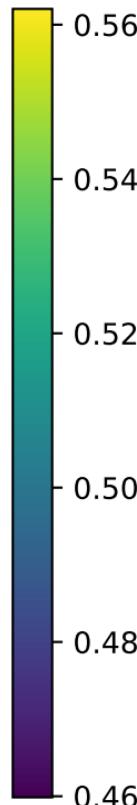
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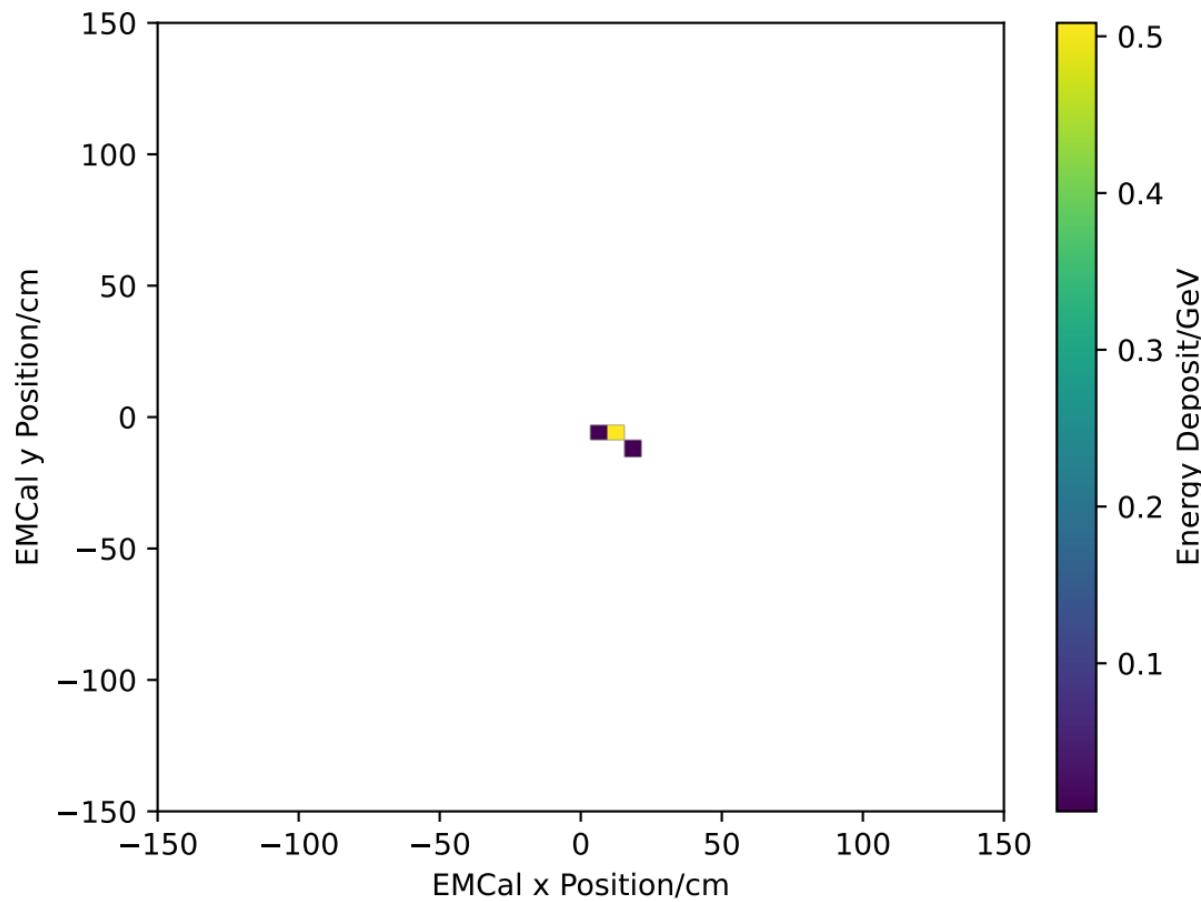
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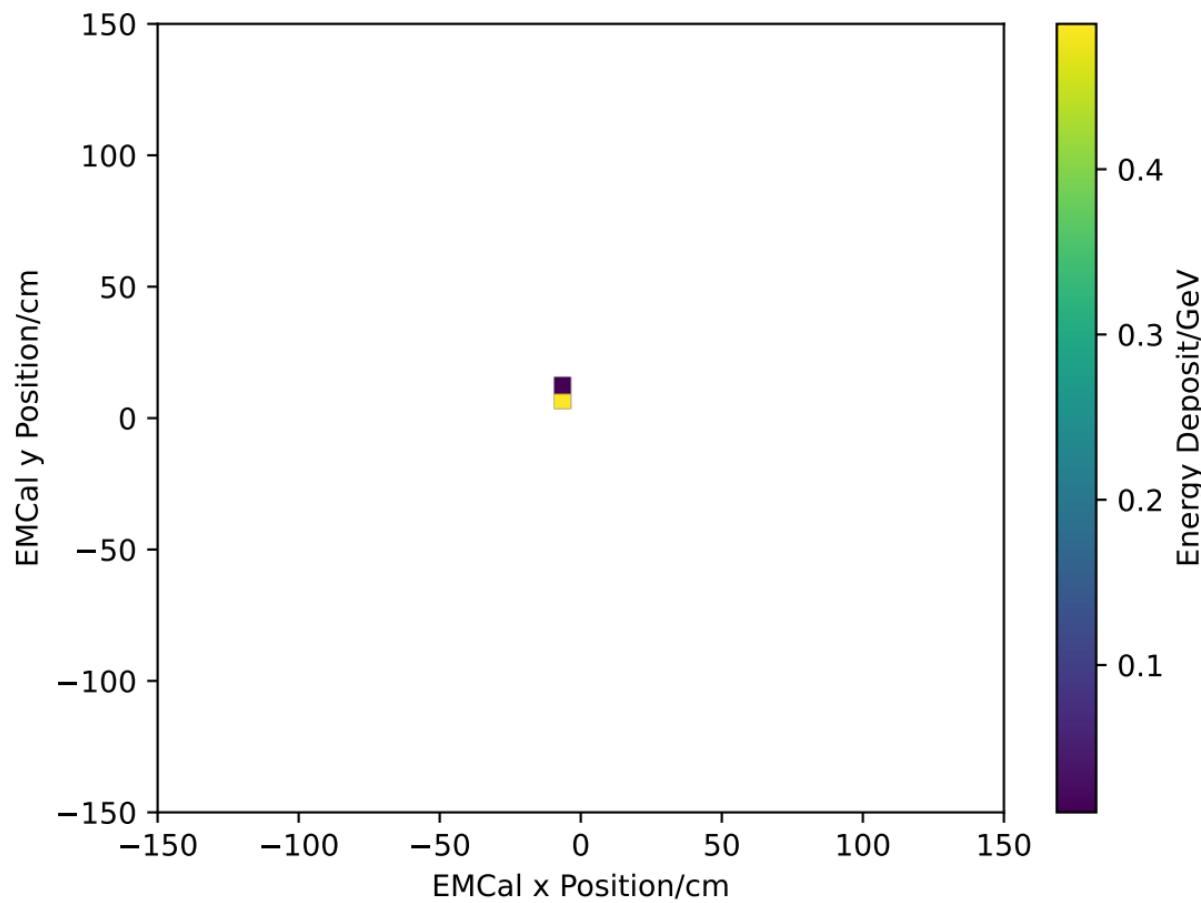
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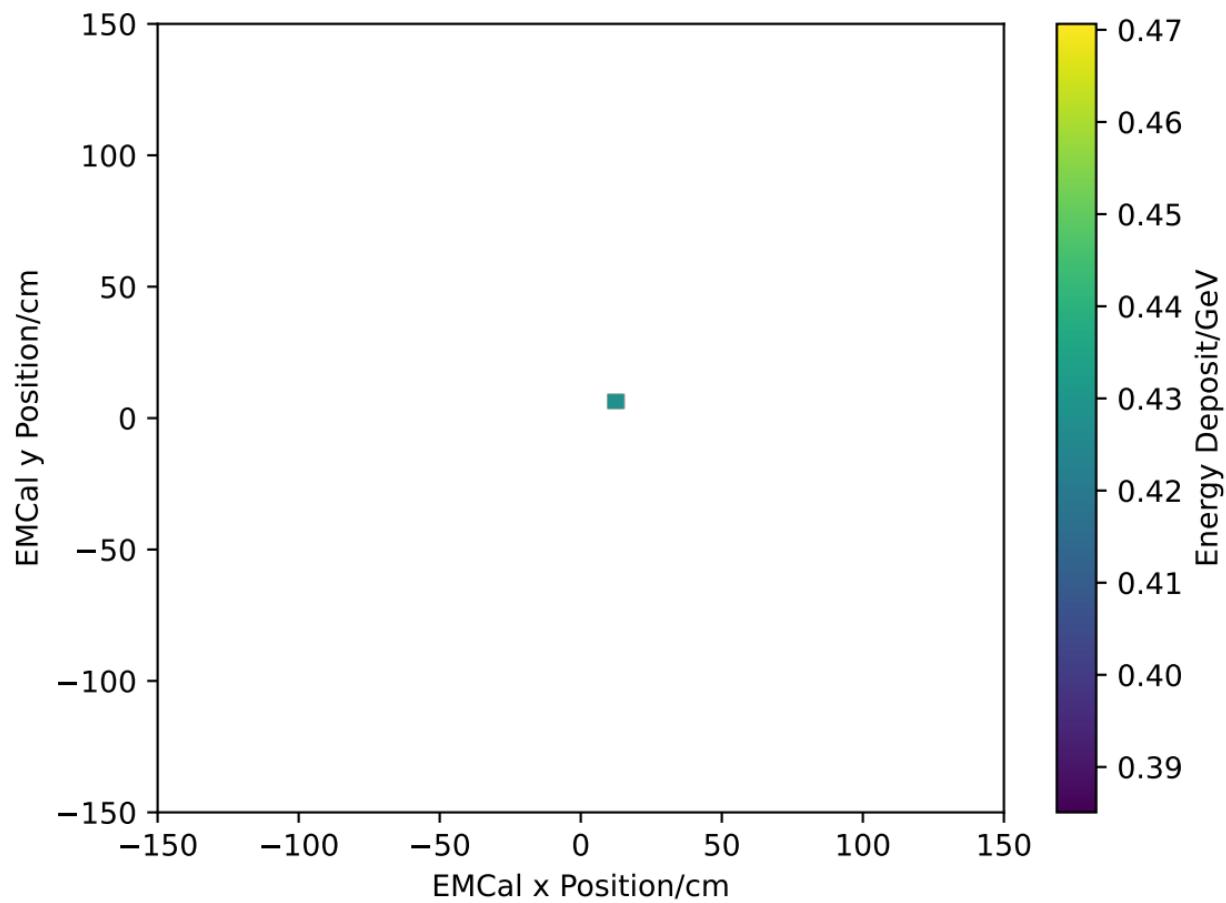
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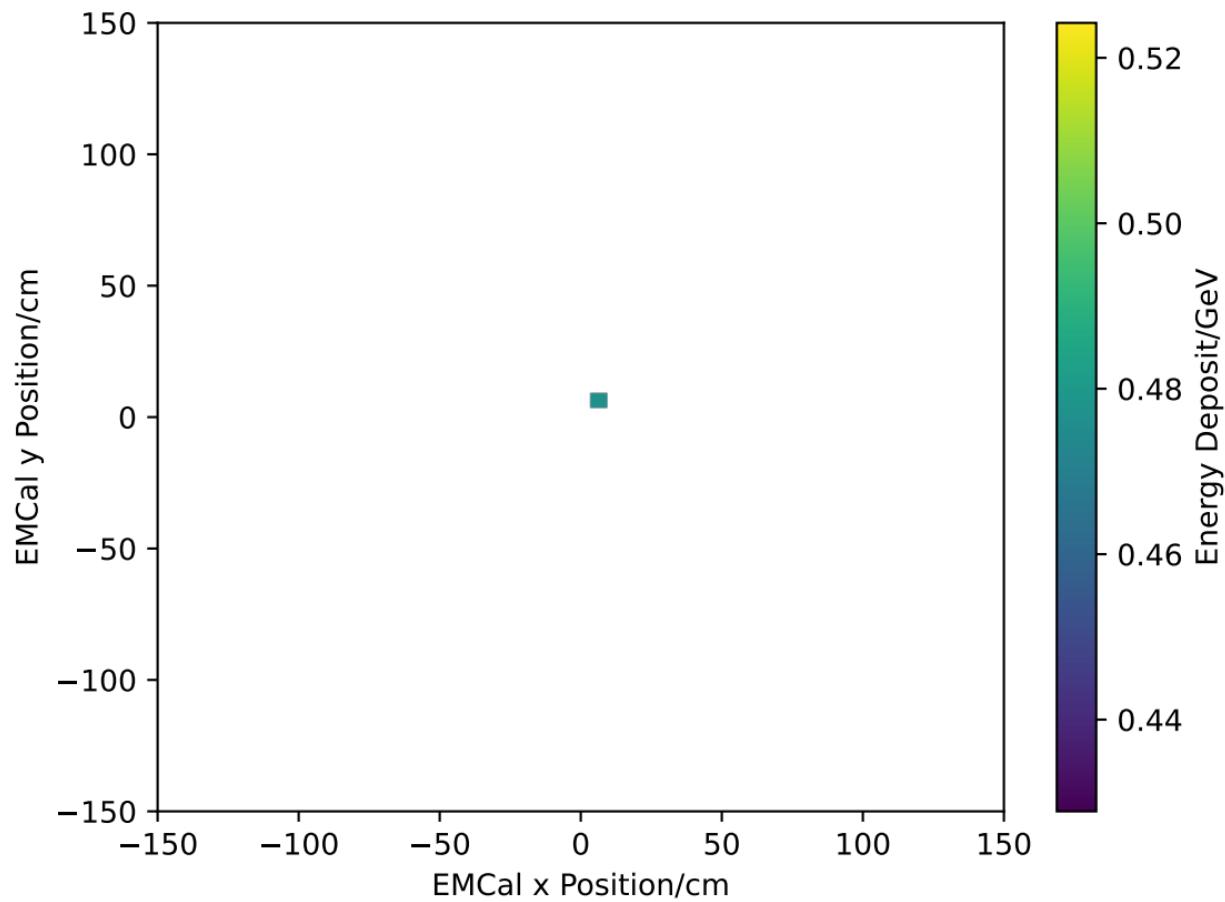
EMCal x Position/cm

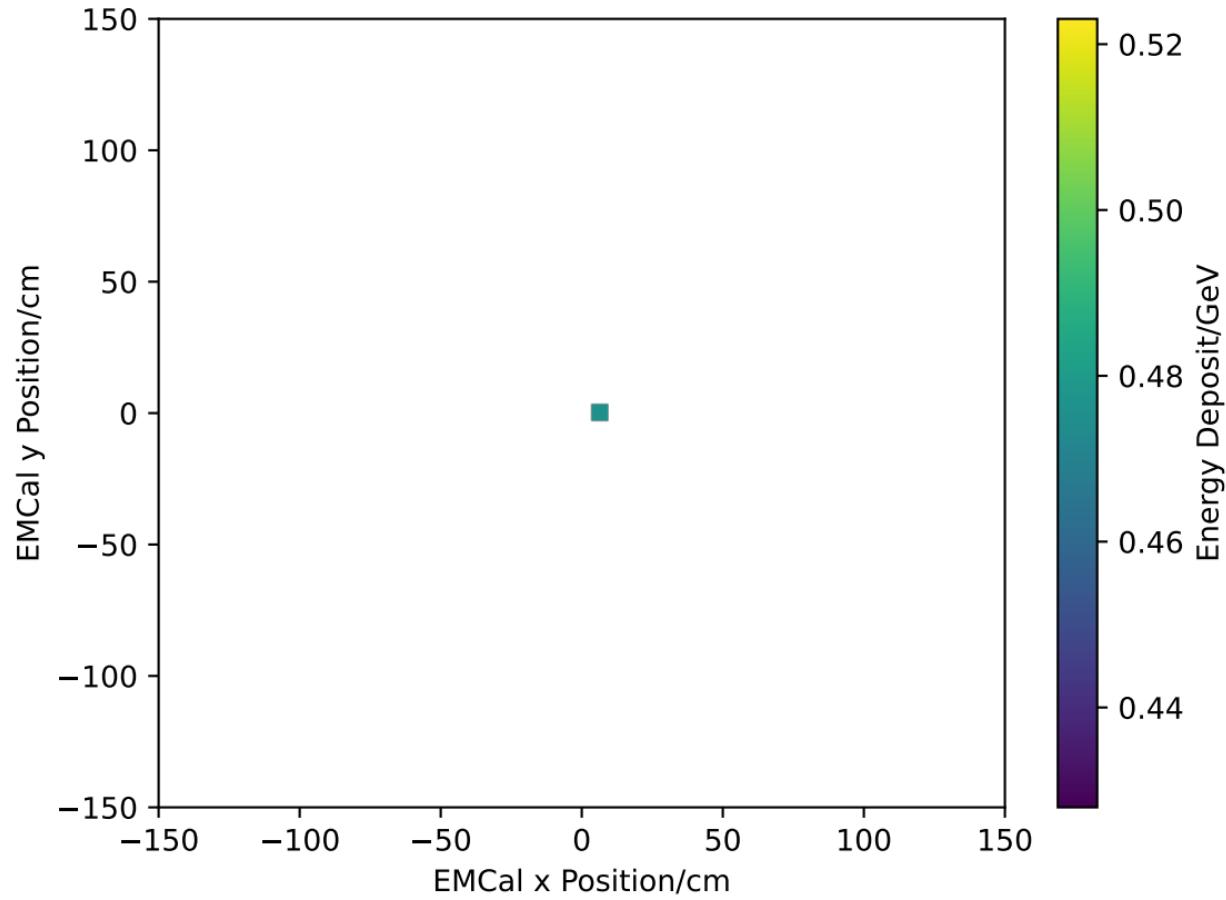


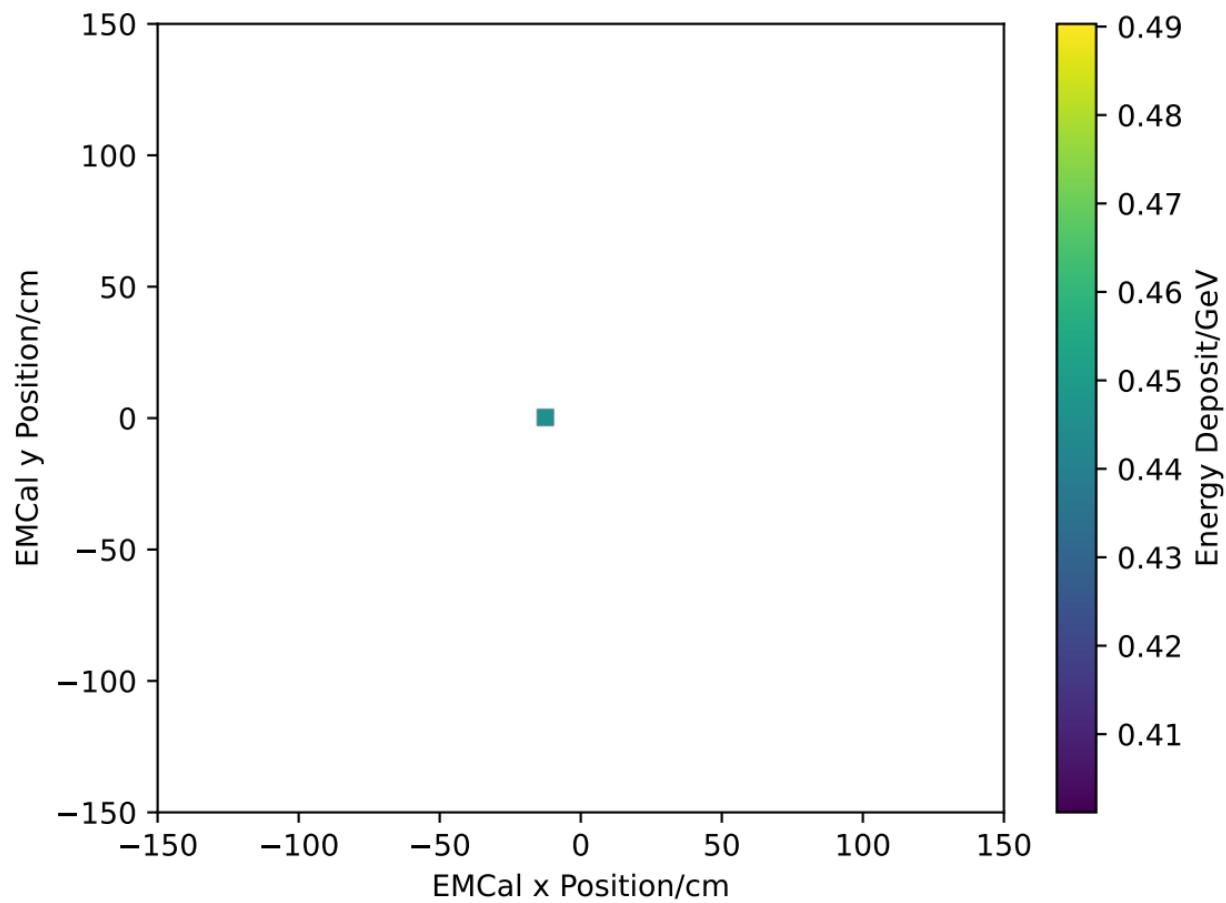


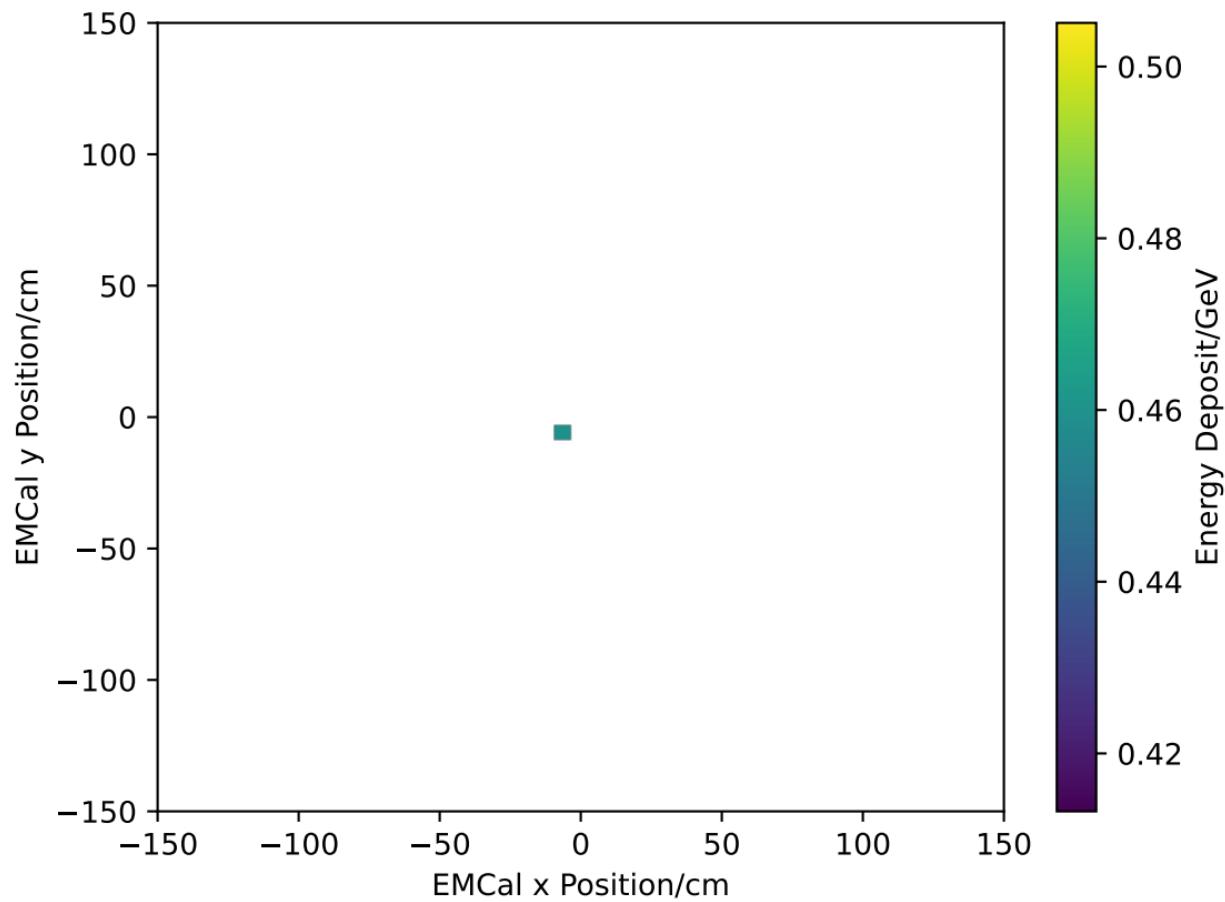












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



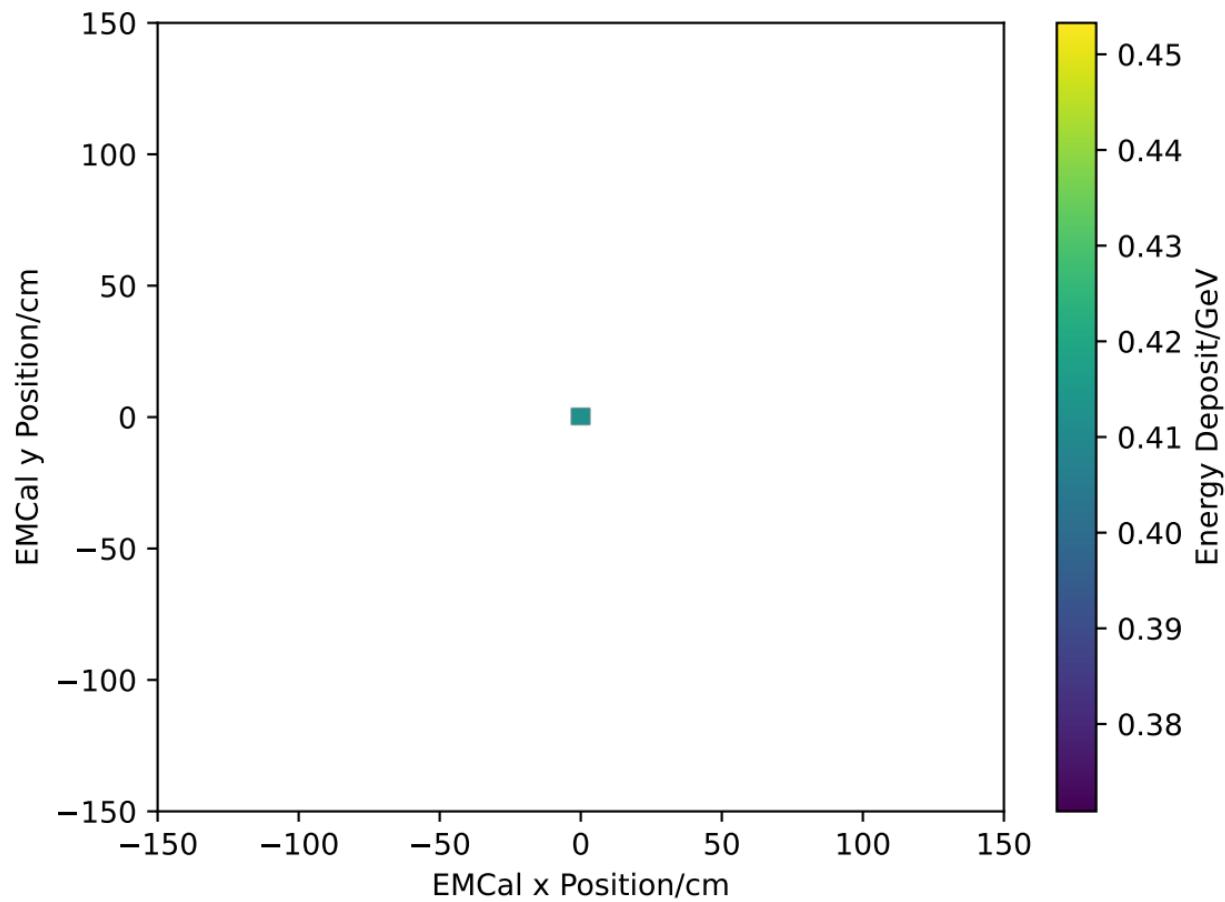
Energy Deposit/GeV

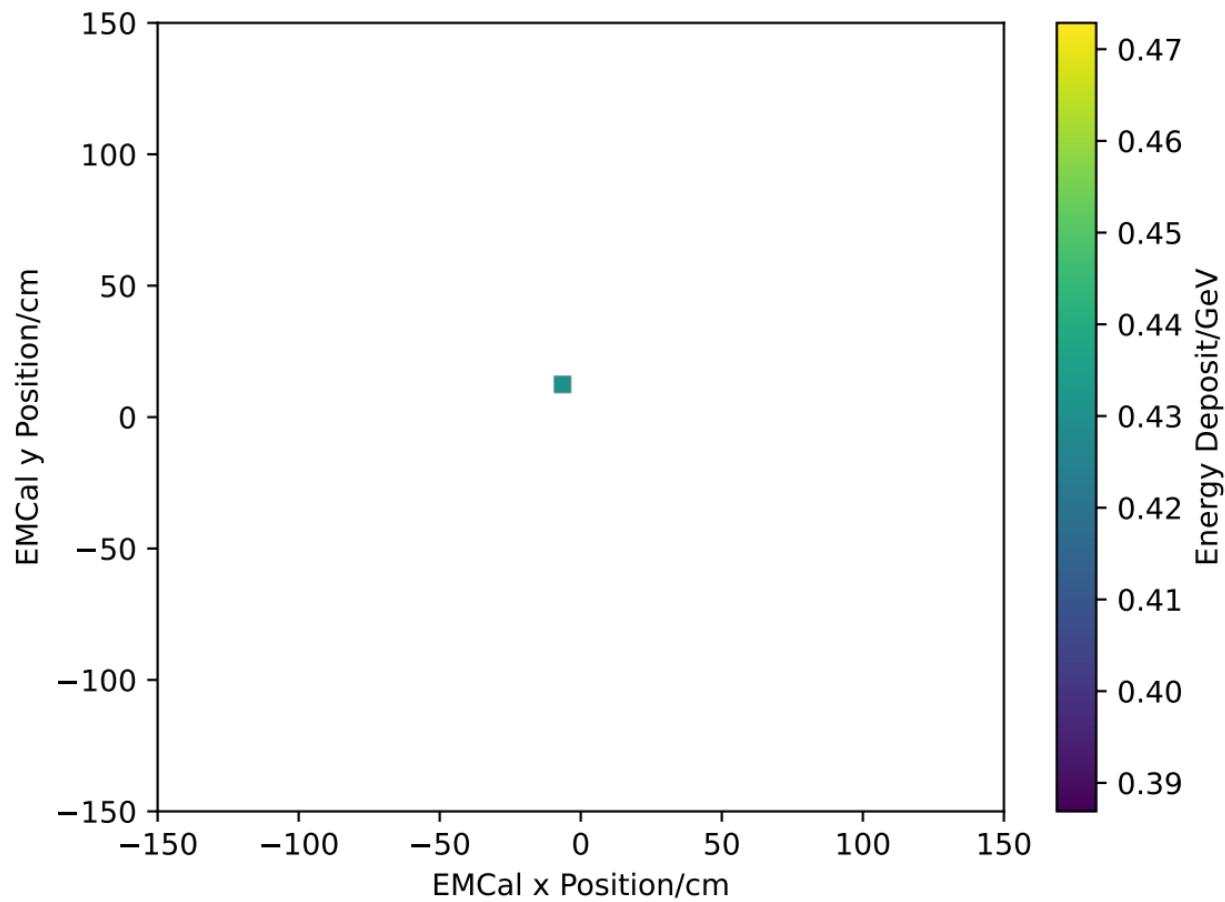
0.48

0.46

0.44

0.42





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

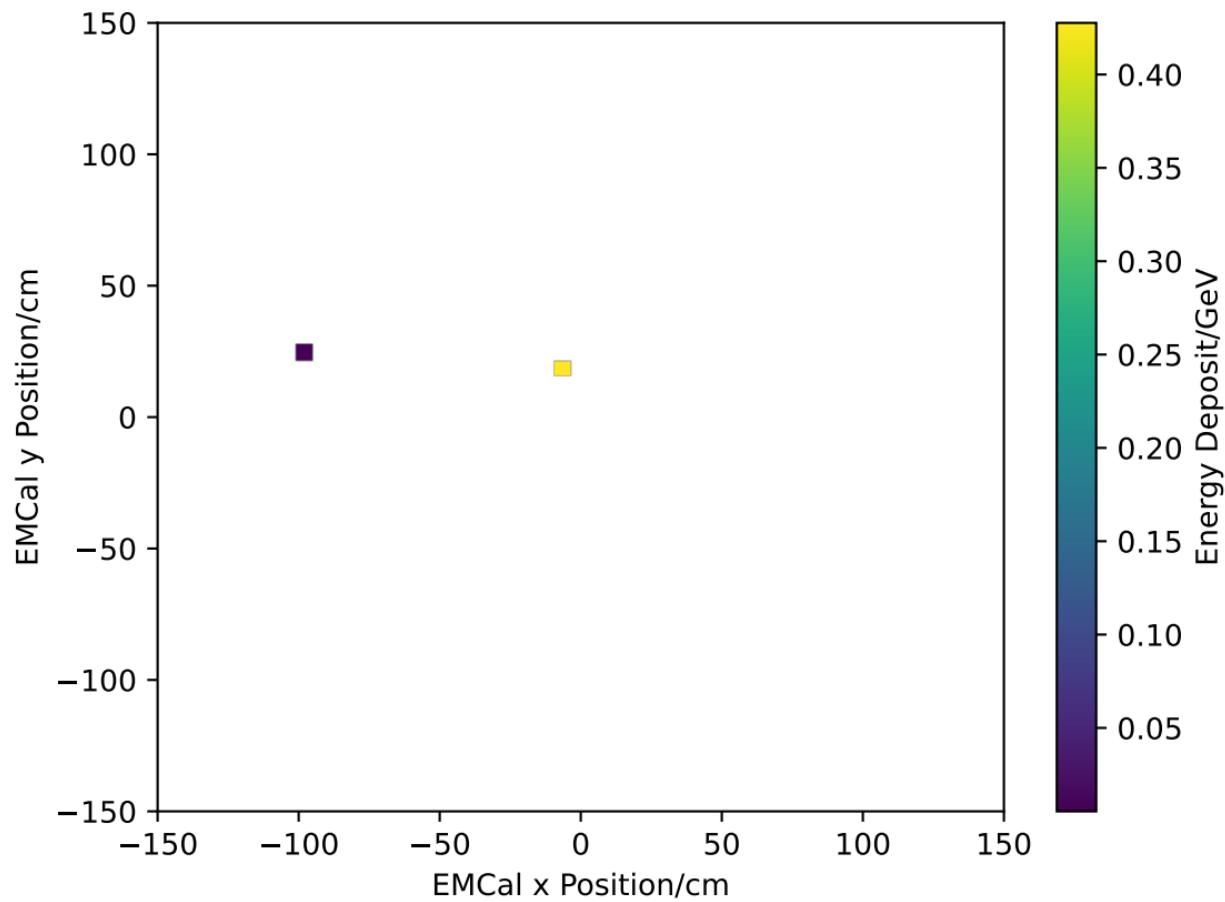
100

150

EMCal x Position/cm



0.50
0.48
0.46
0.44
0.42



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

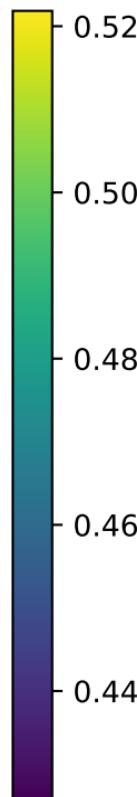
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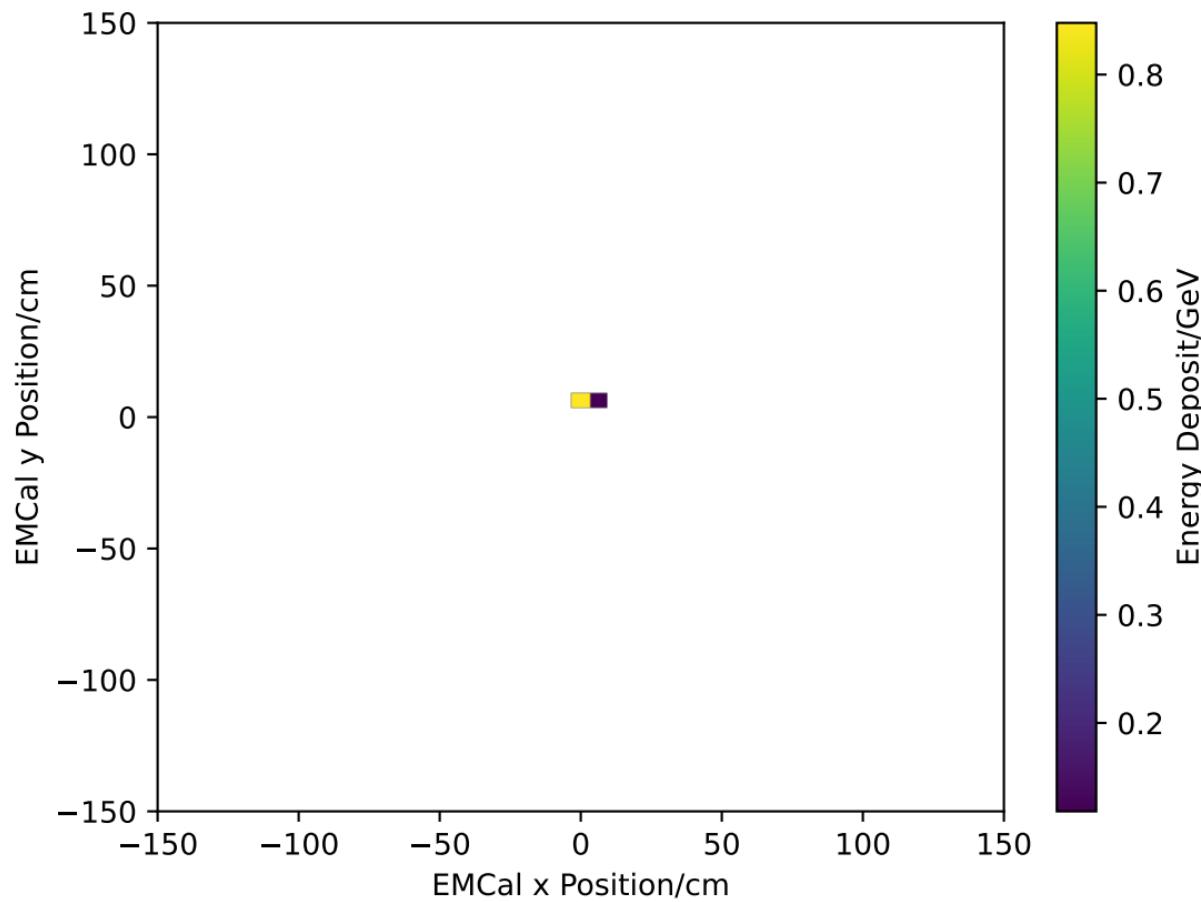
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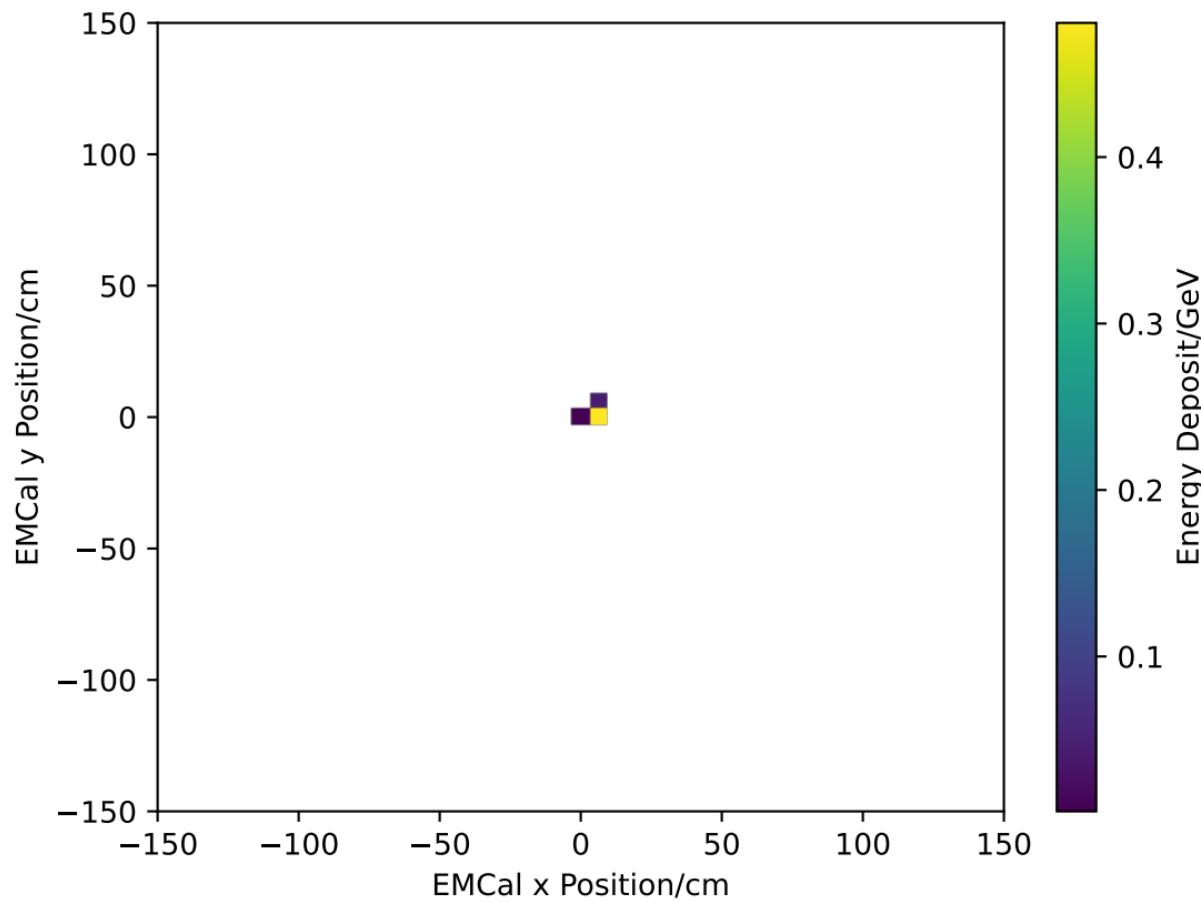
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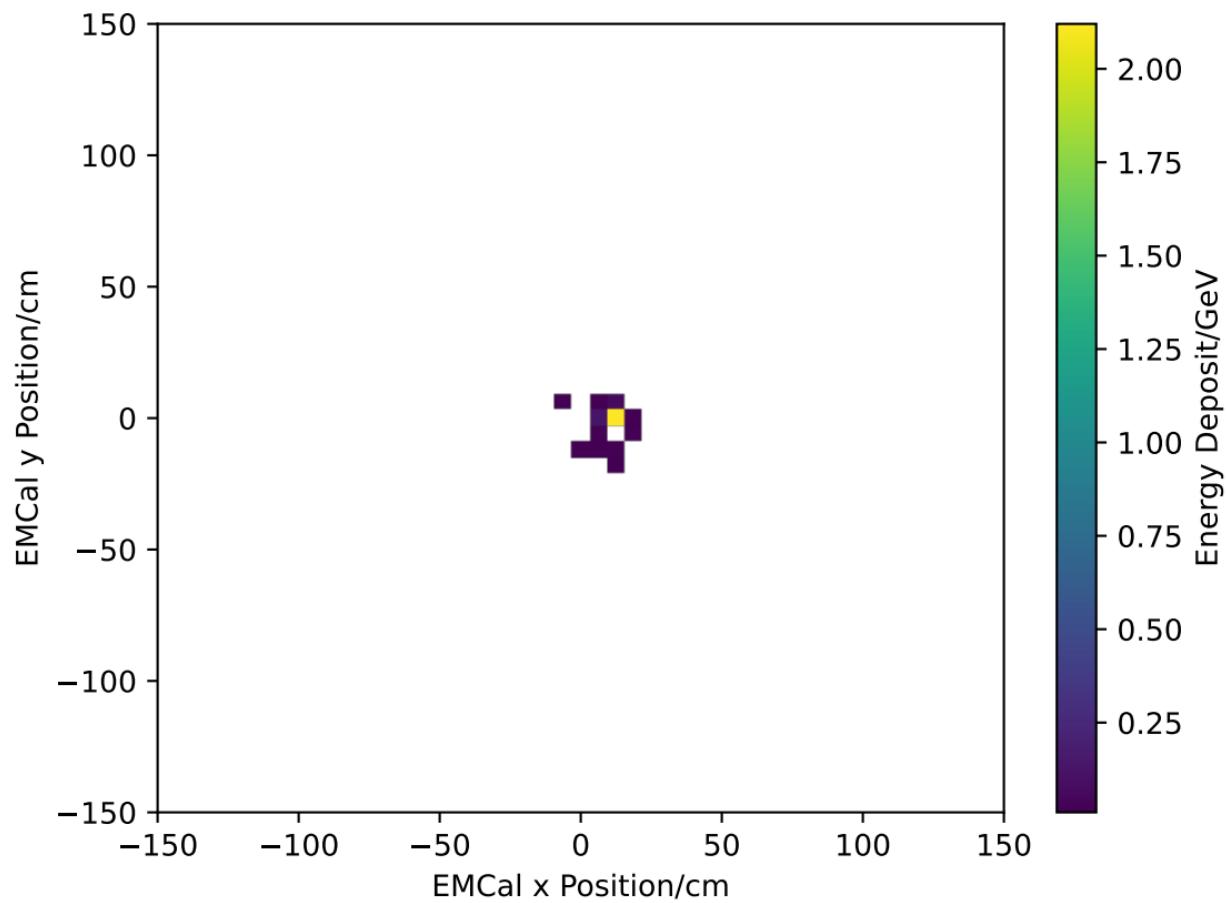
EMCal x Position/cm

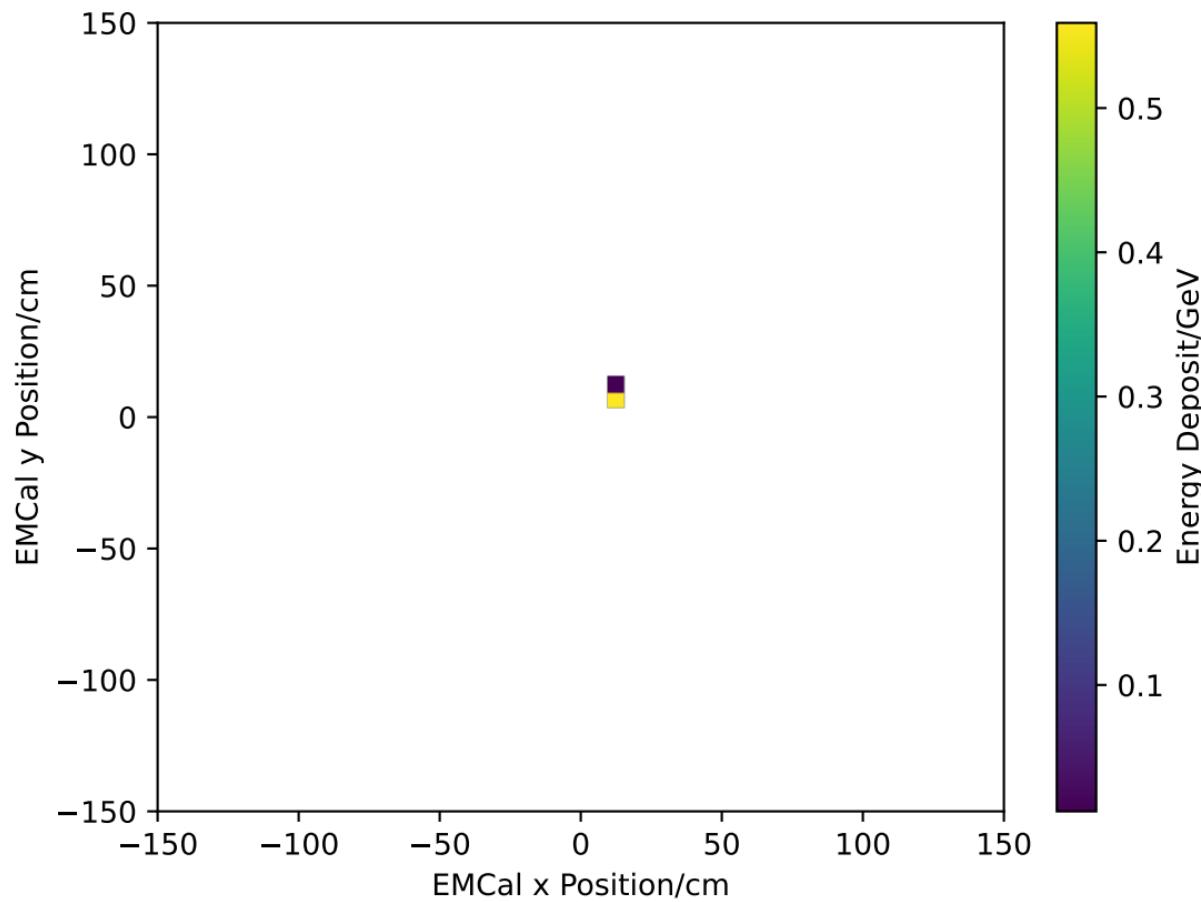


Energy Deposit/GeV

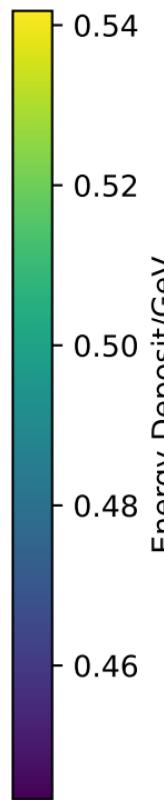
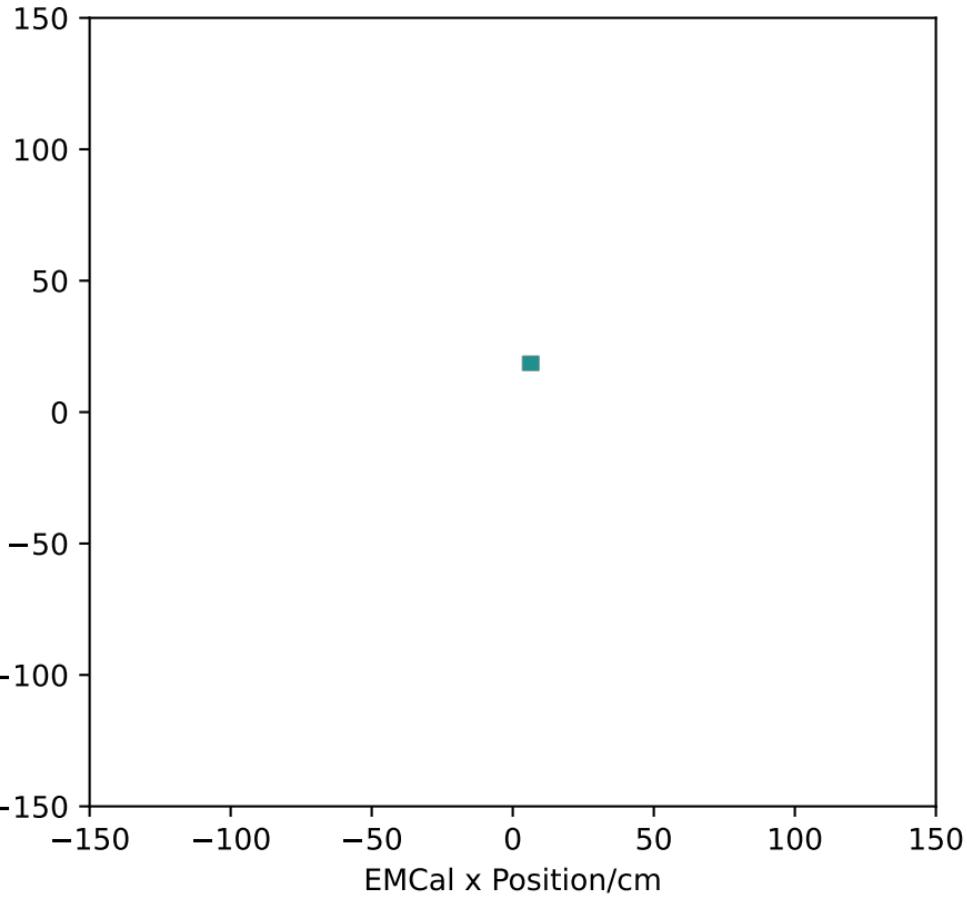








EMCal y Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

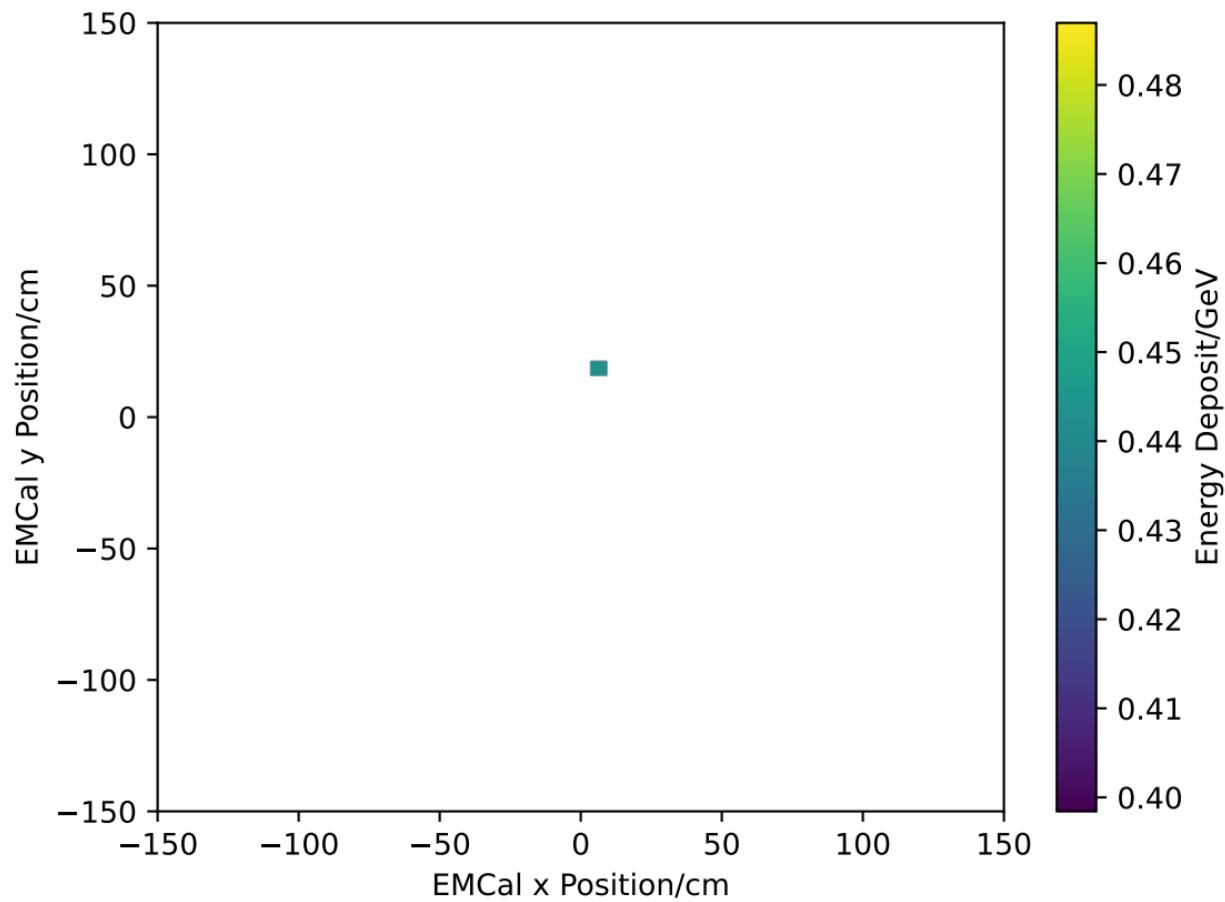
0.52

0.50

0.48

0.46

0.44



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

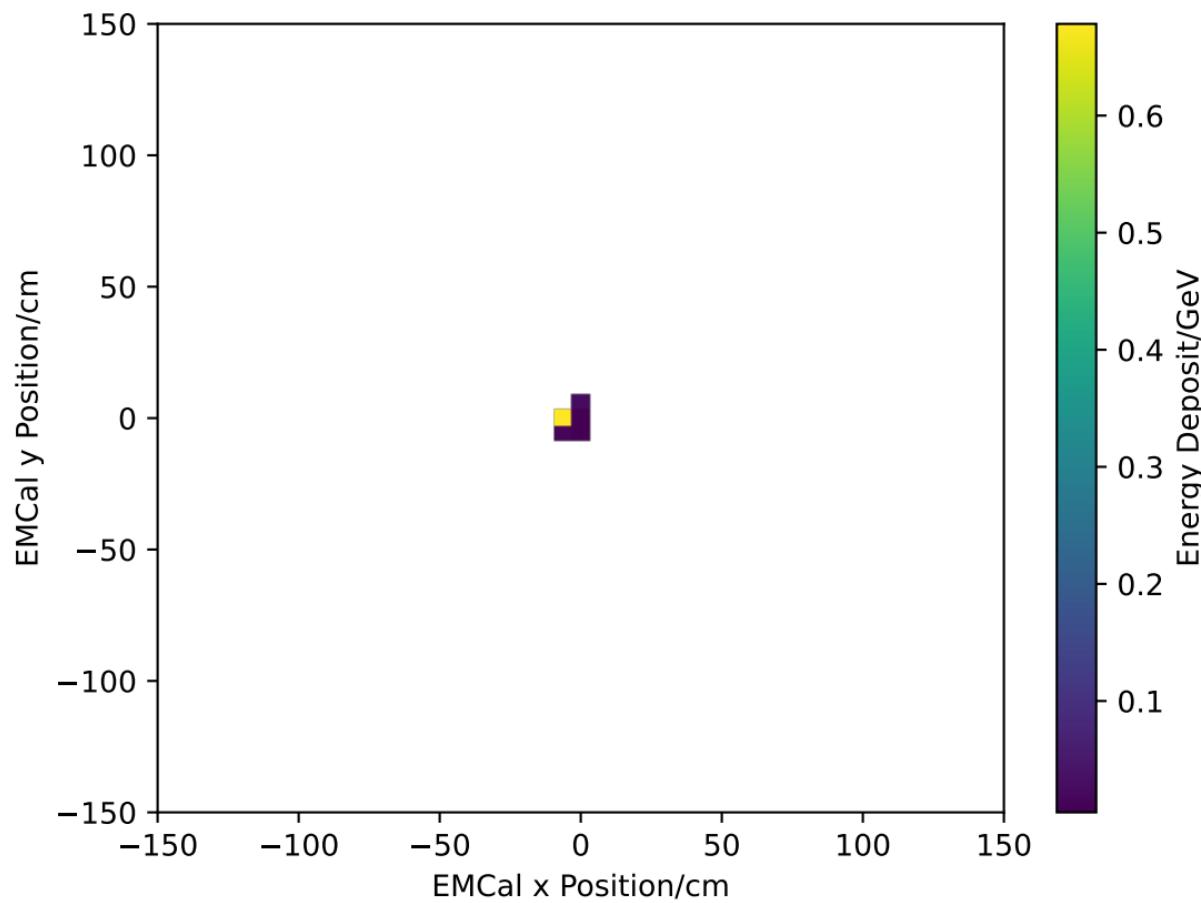
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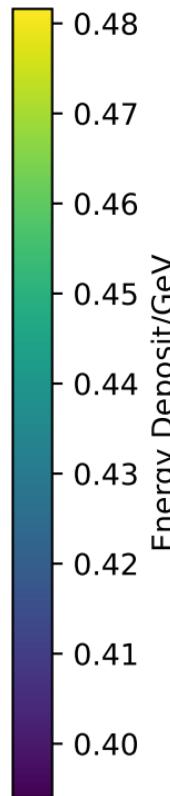
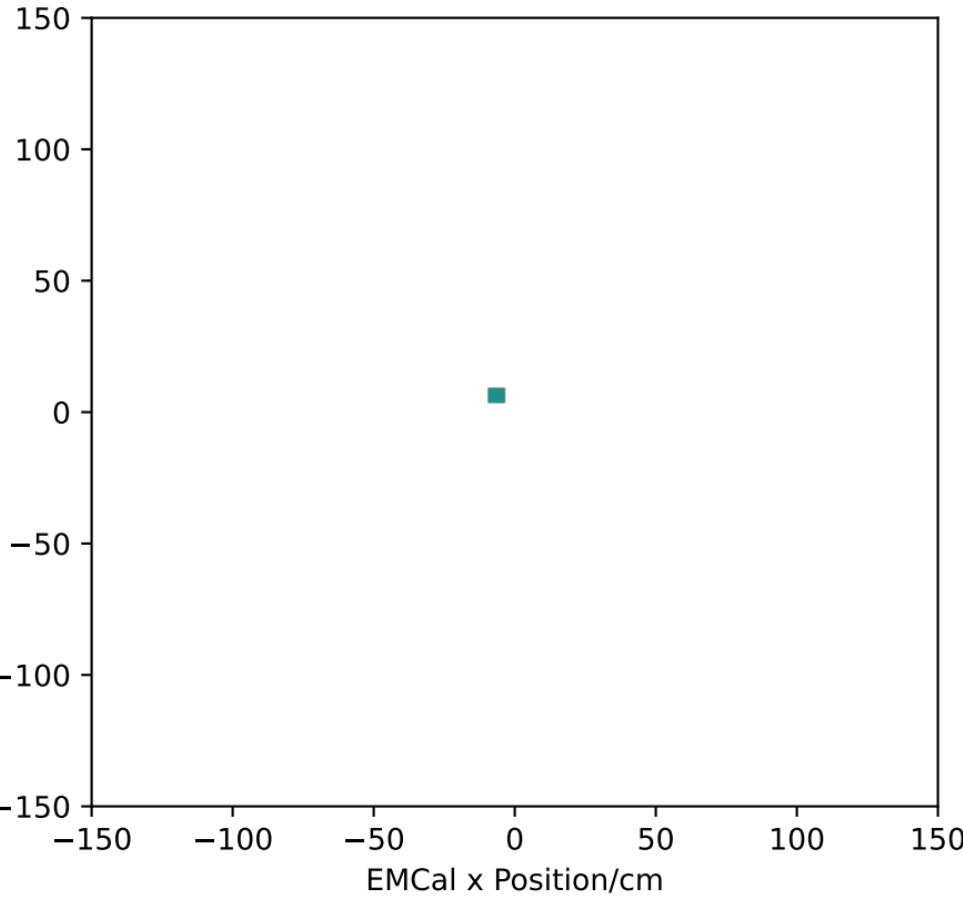
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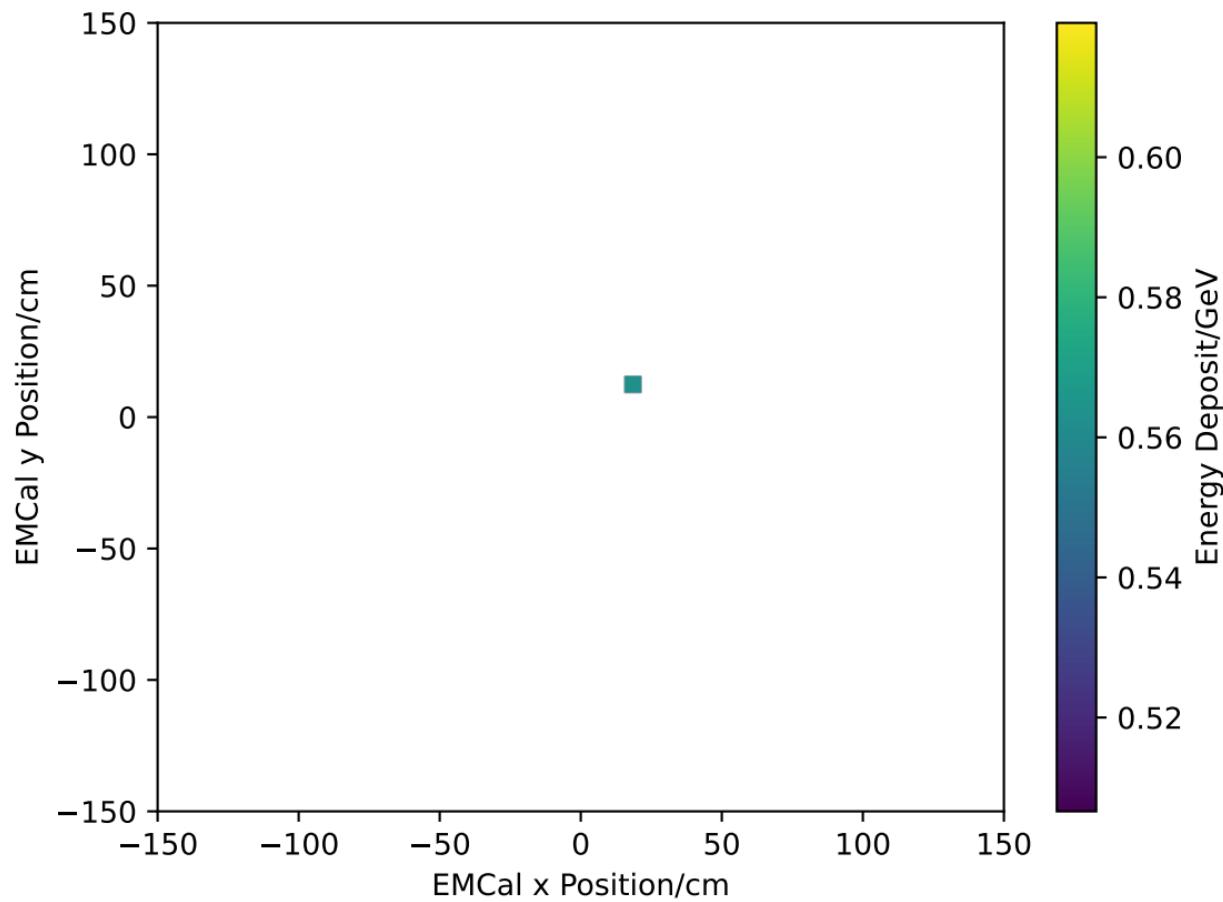
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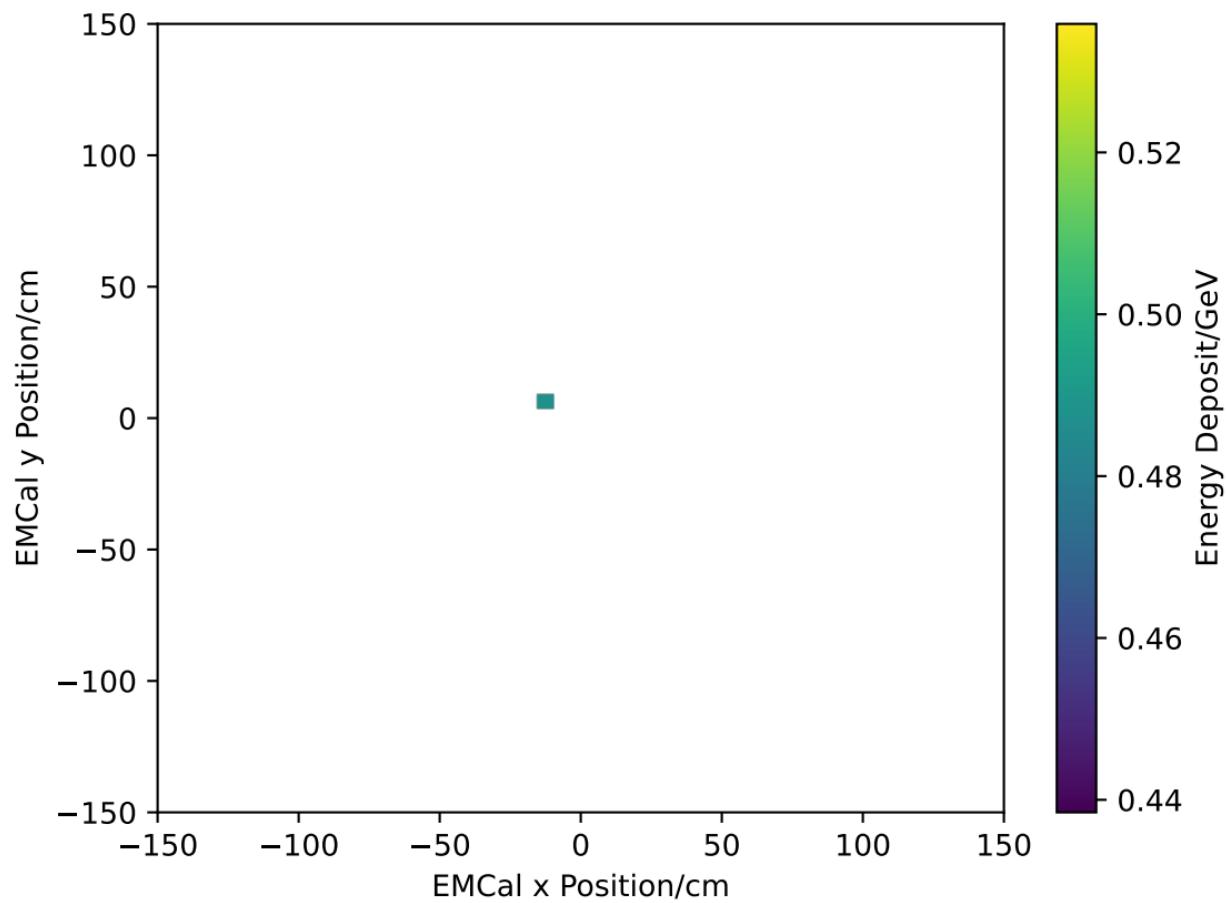
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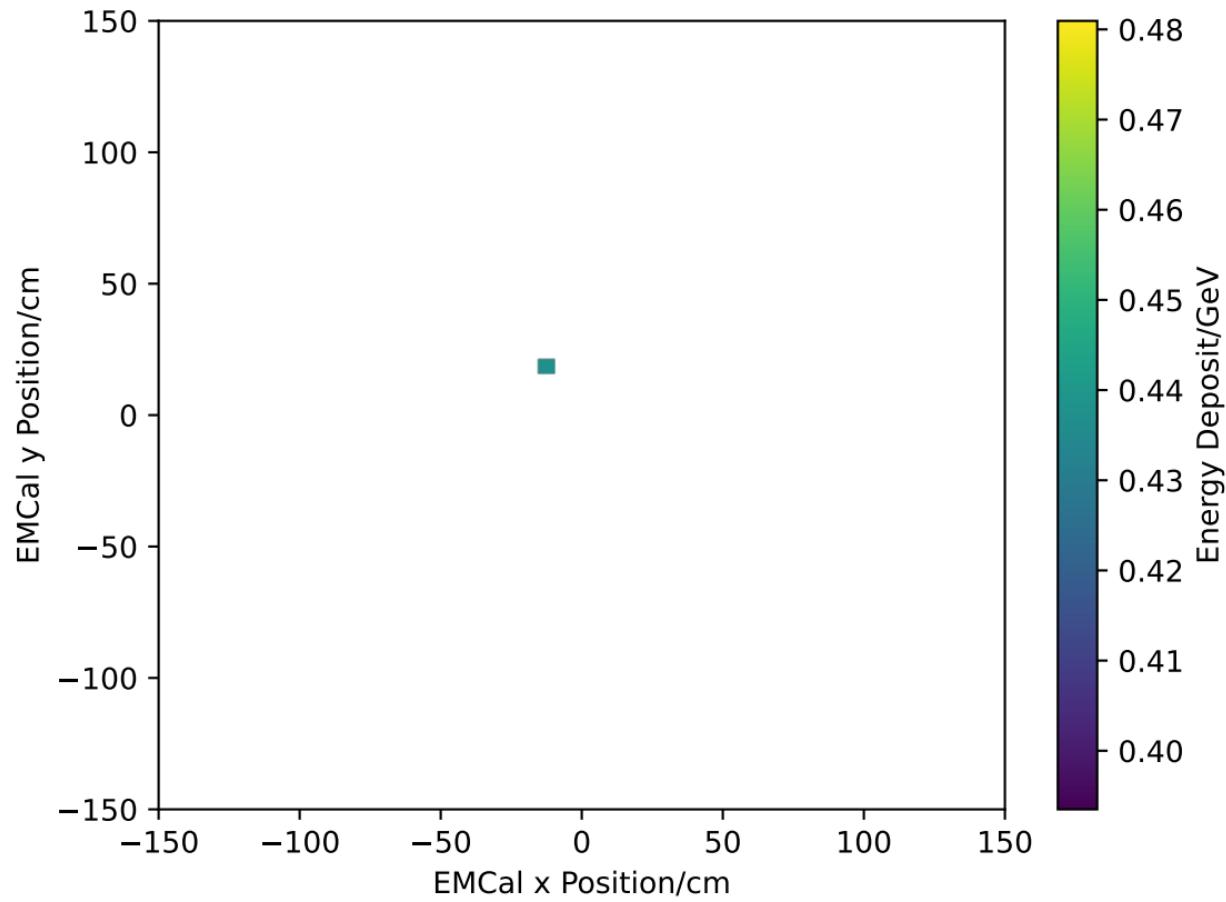


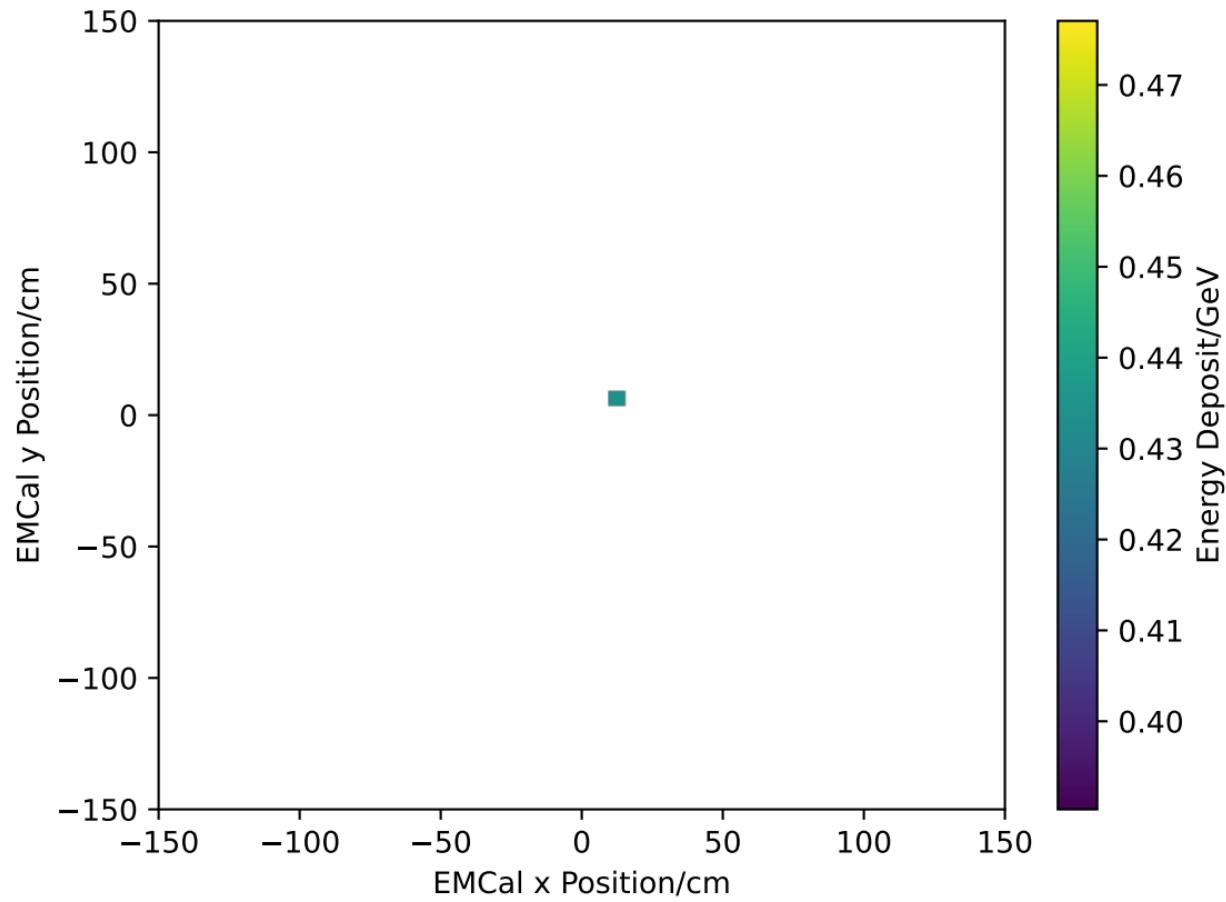
EMCal y Position/cm











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

0.52

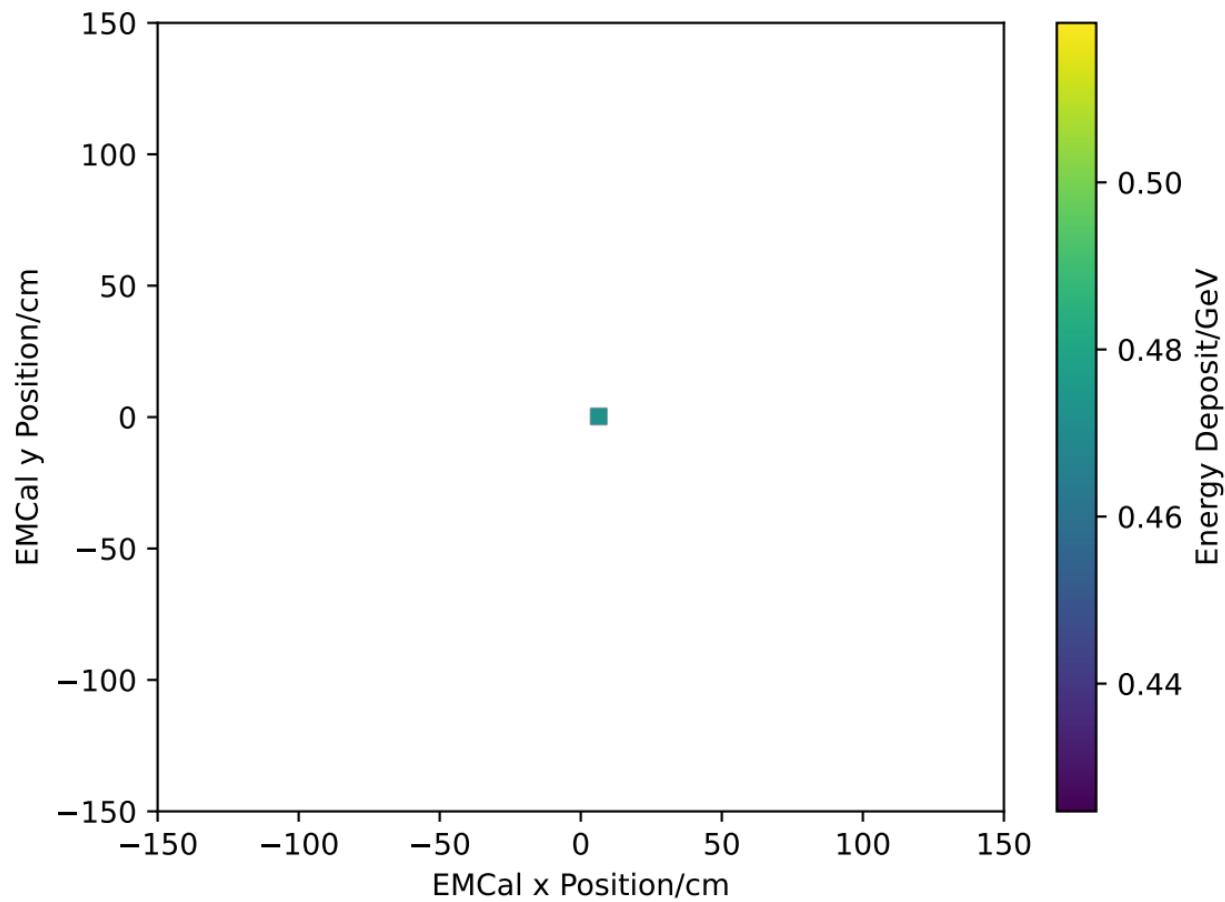
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0.48

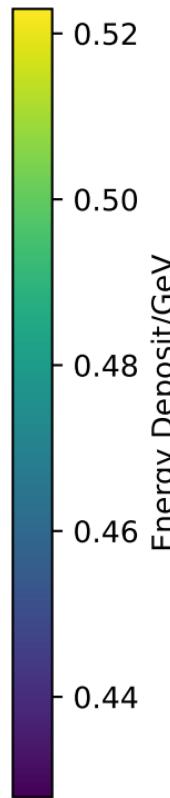
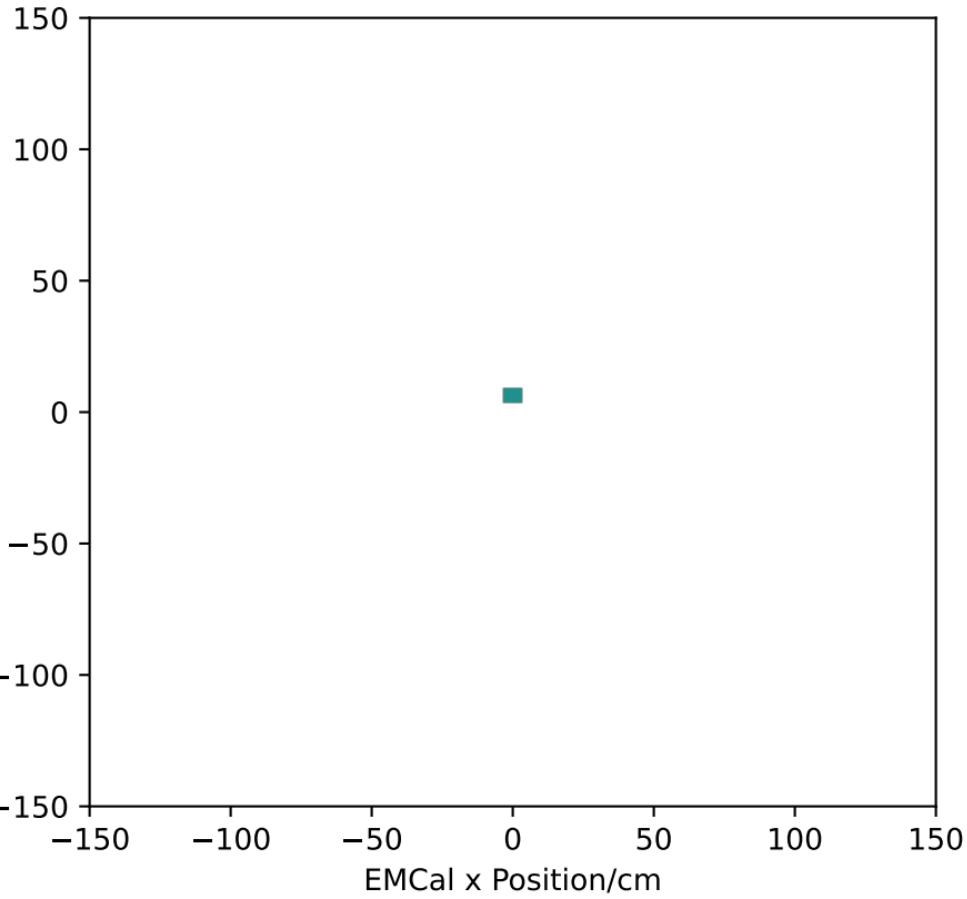
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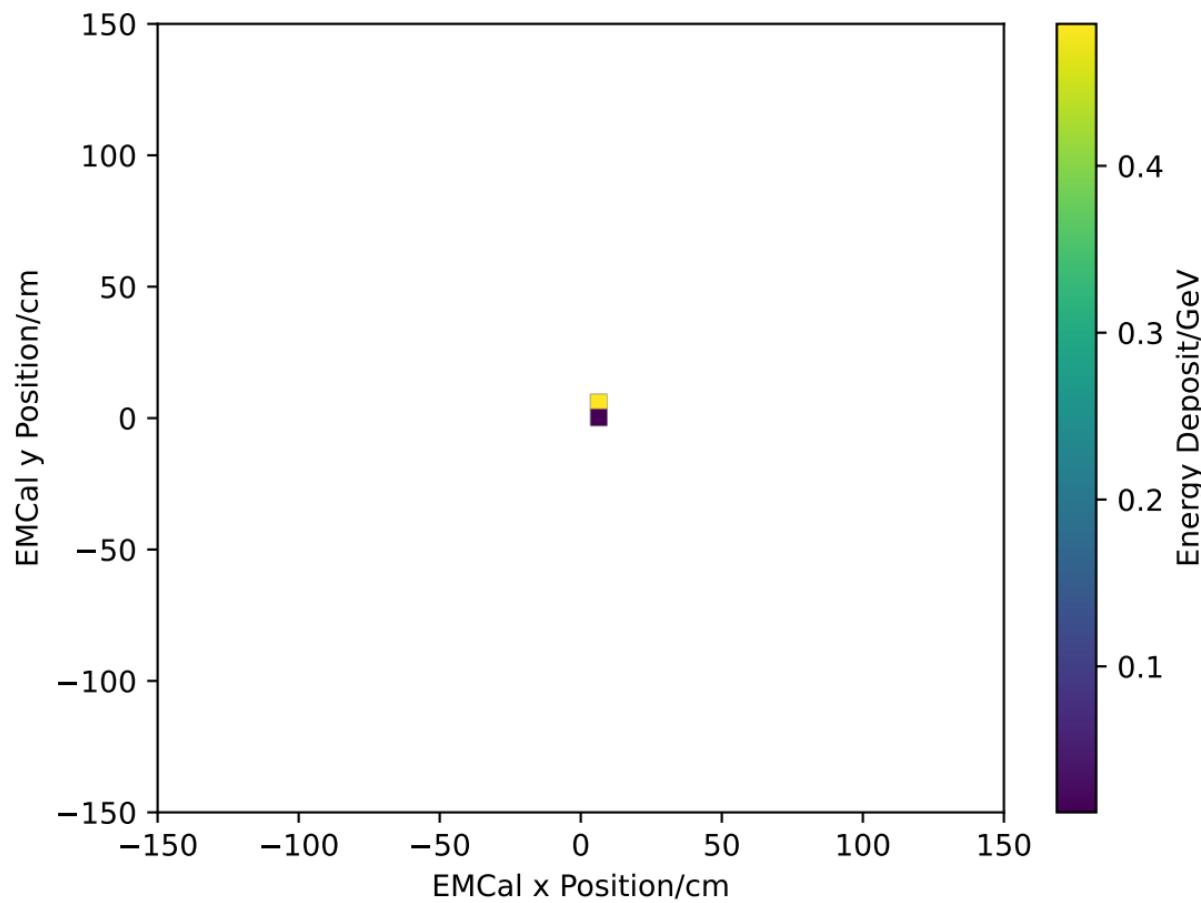
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Energy Deposit/GeV



EMCal y Position/cm





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

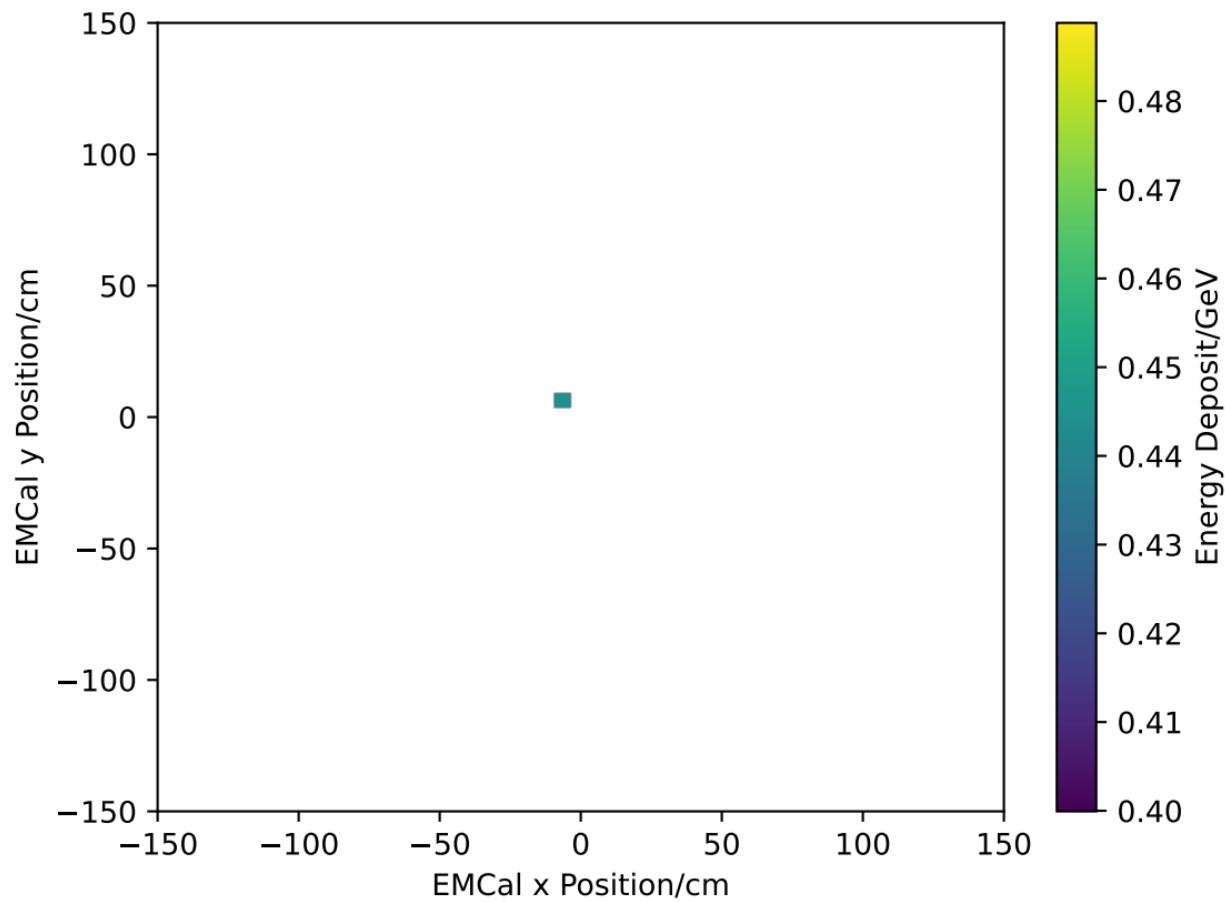
50

100

150

EMCal x Position/cm





EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

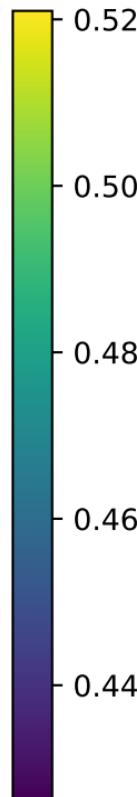
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50

100

150

EMCal x Position/cm



Energy Deposit/GeV

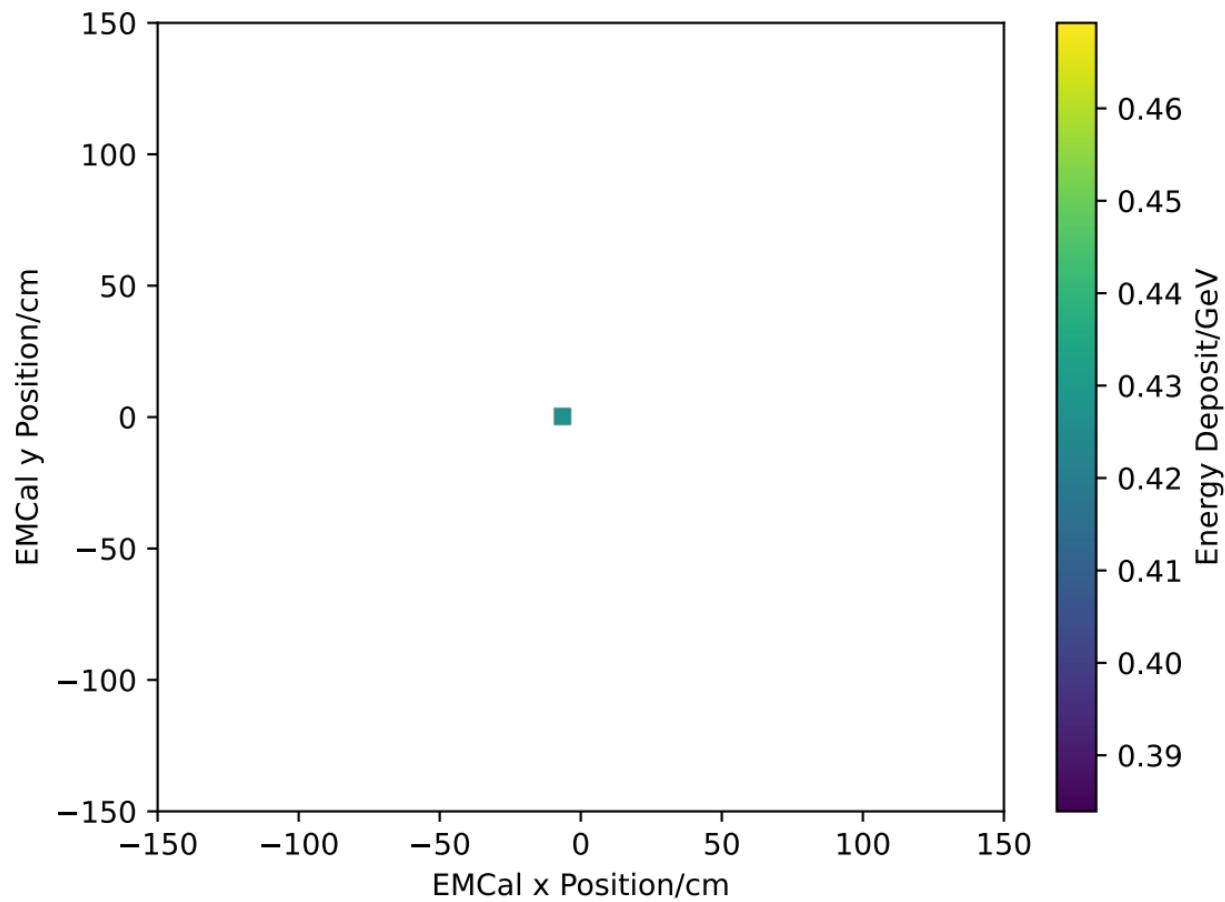
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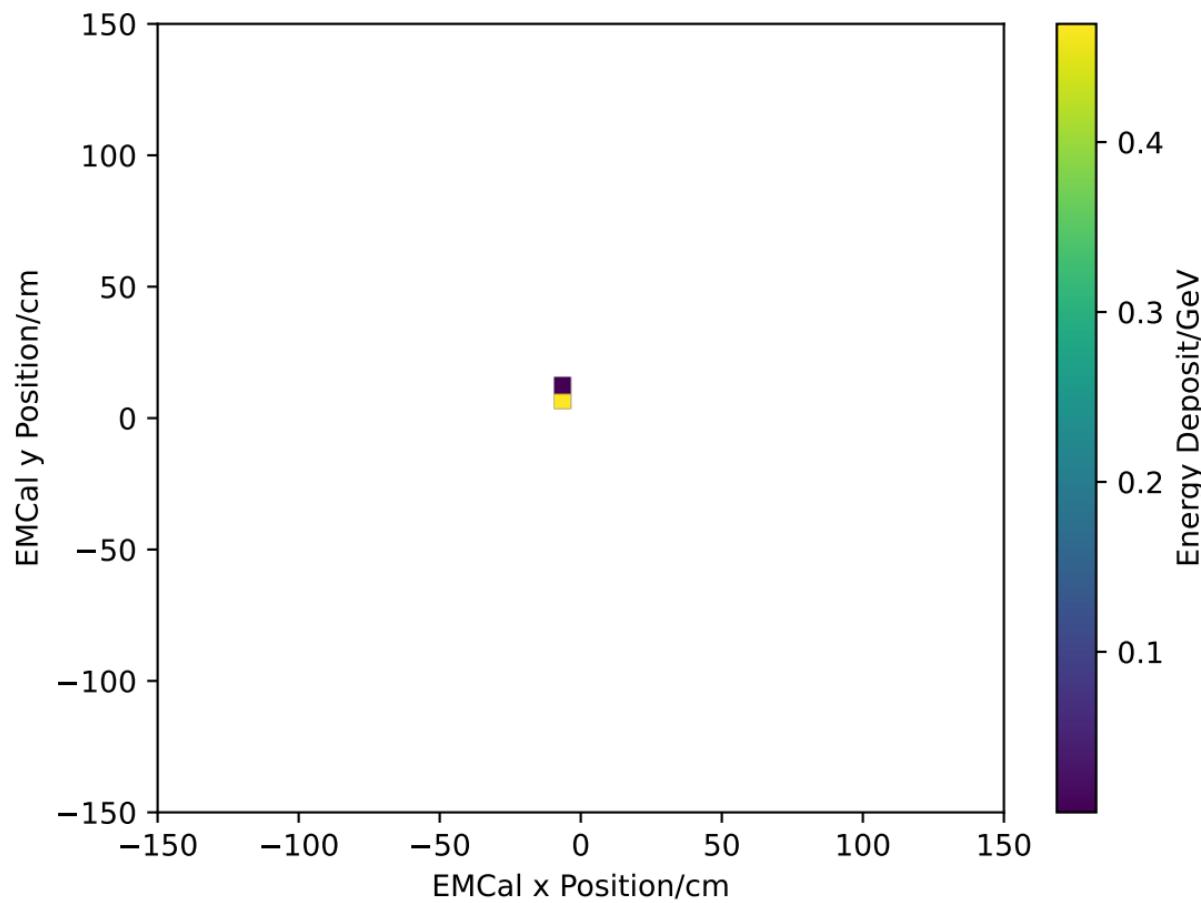
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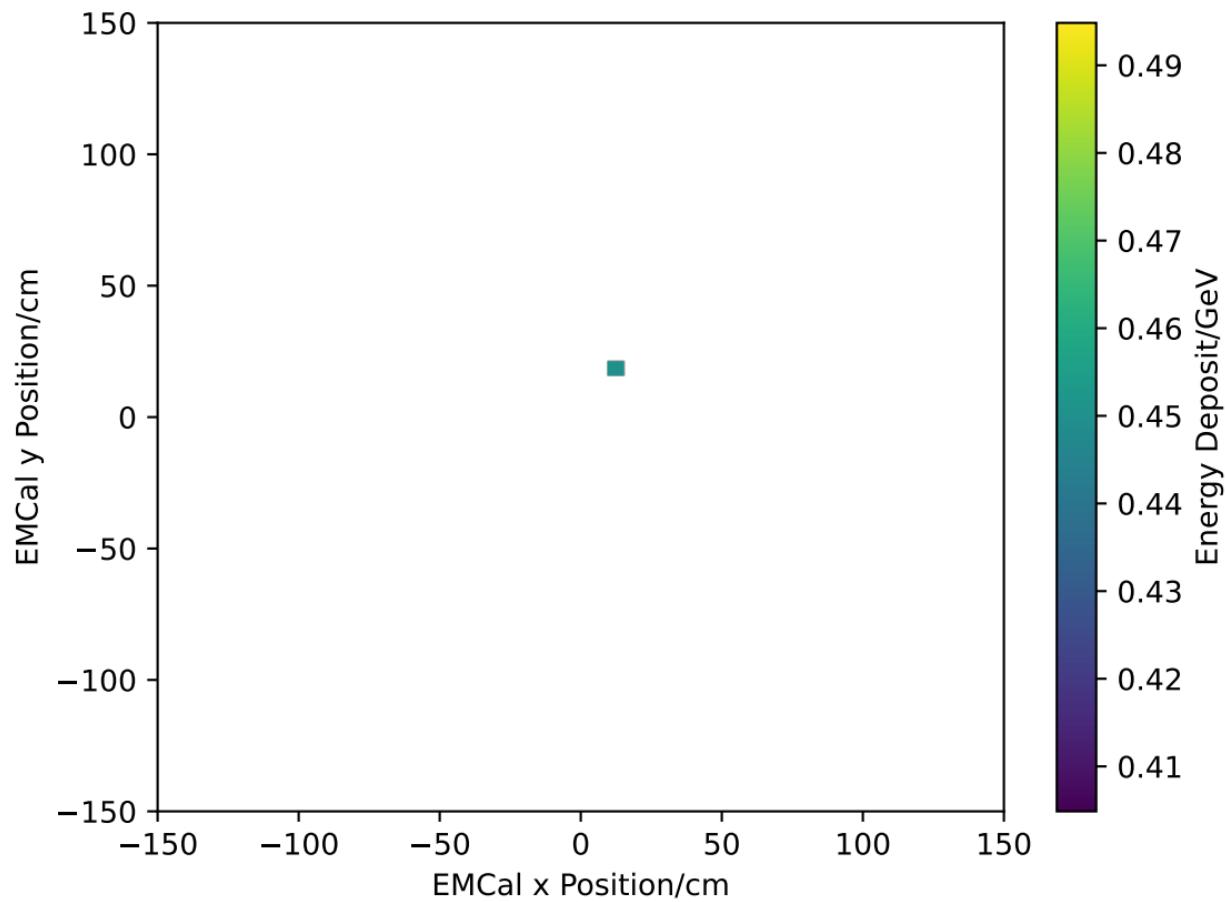
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0.46

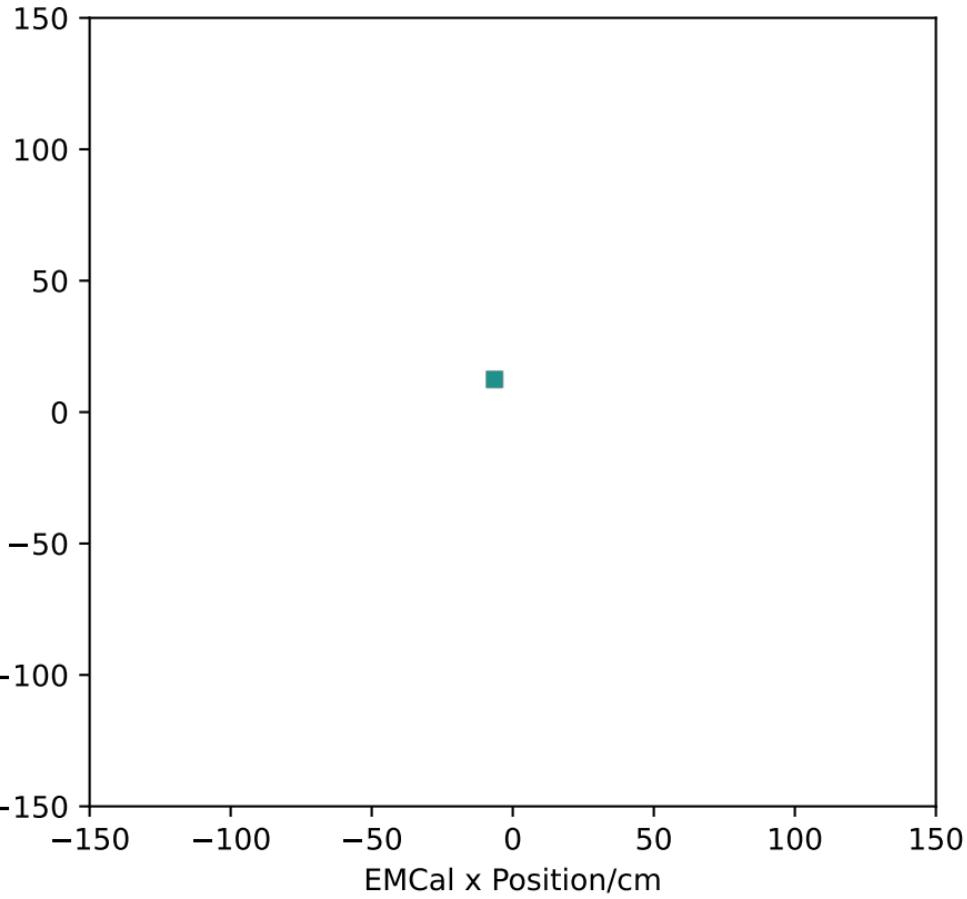
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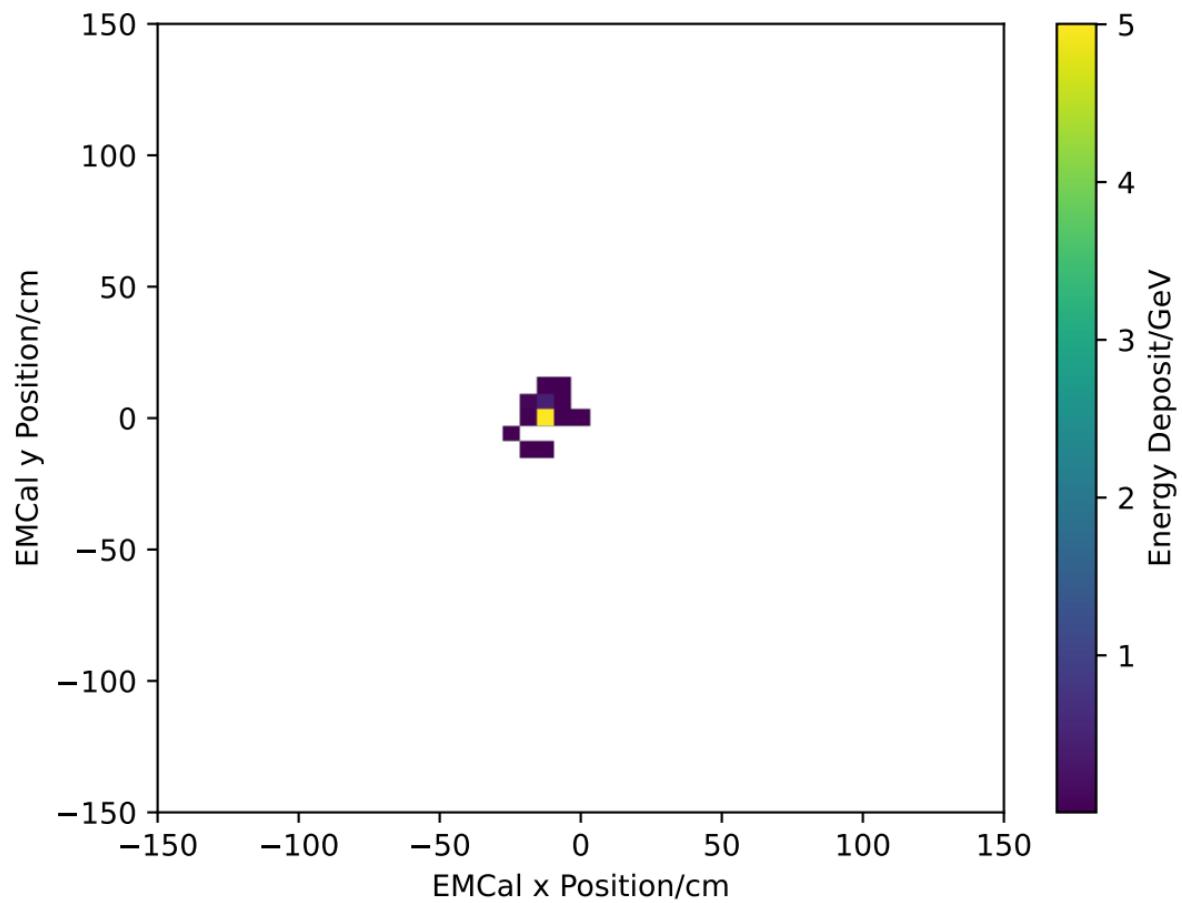




EMCal y Position/cm



Energy Deposit/GeV



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

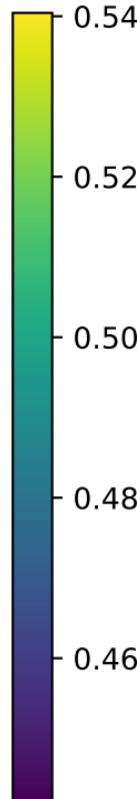
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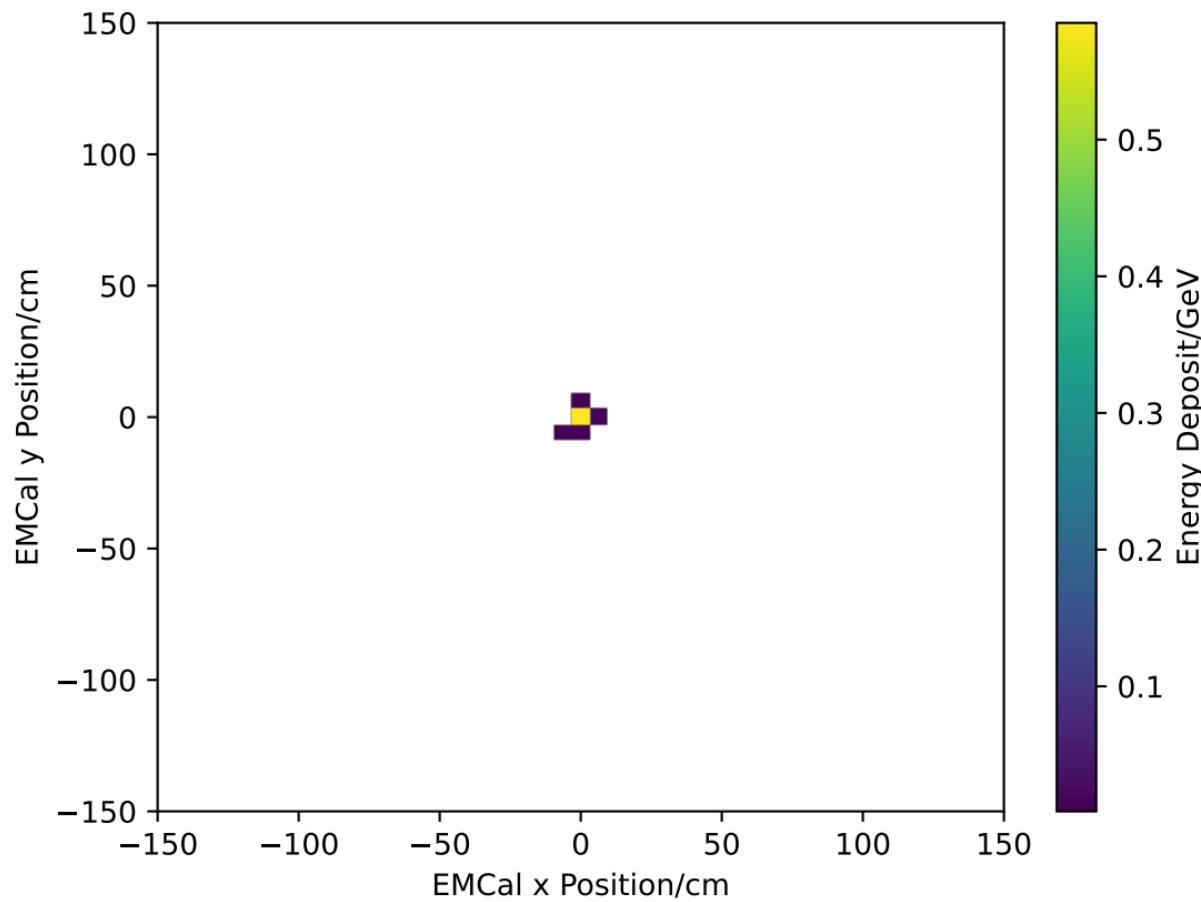
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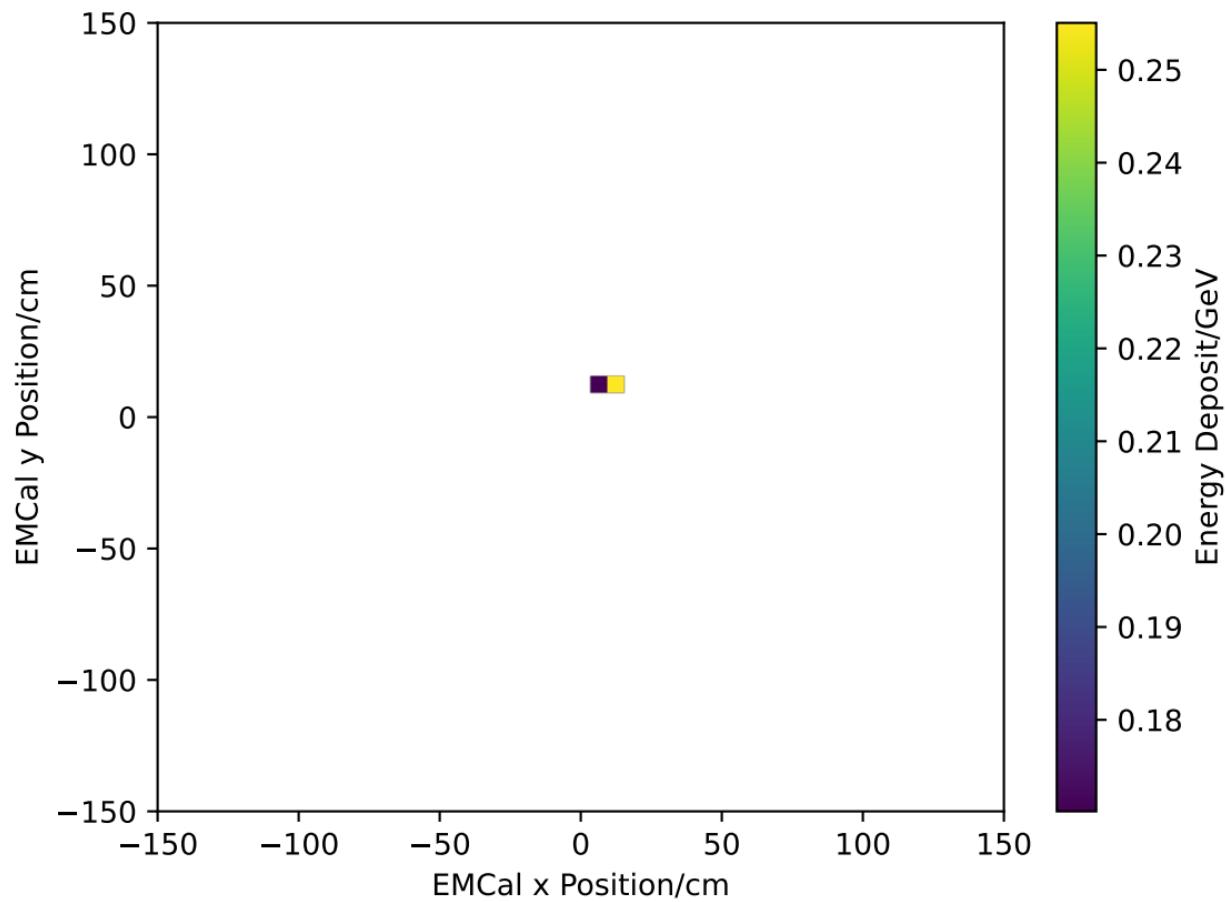
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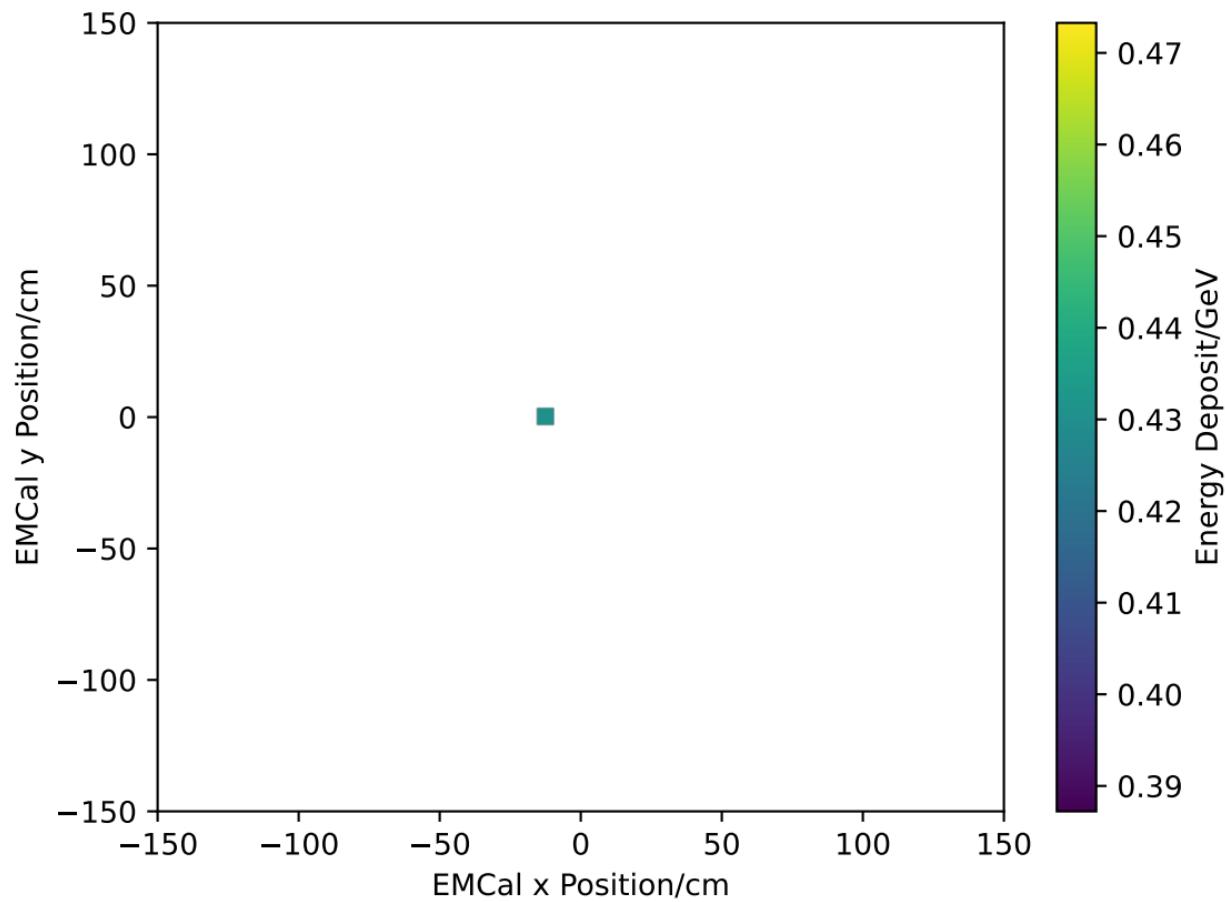
EMCal x Position/cm



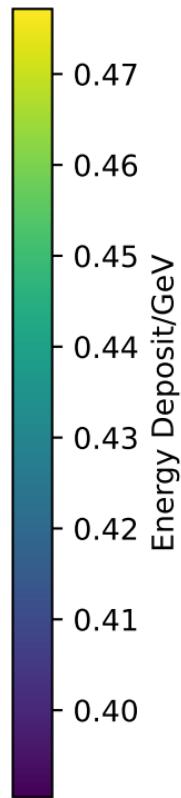
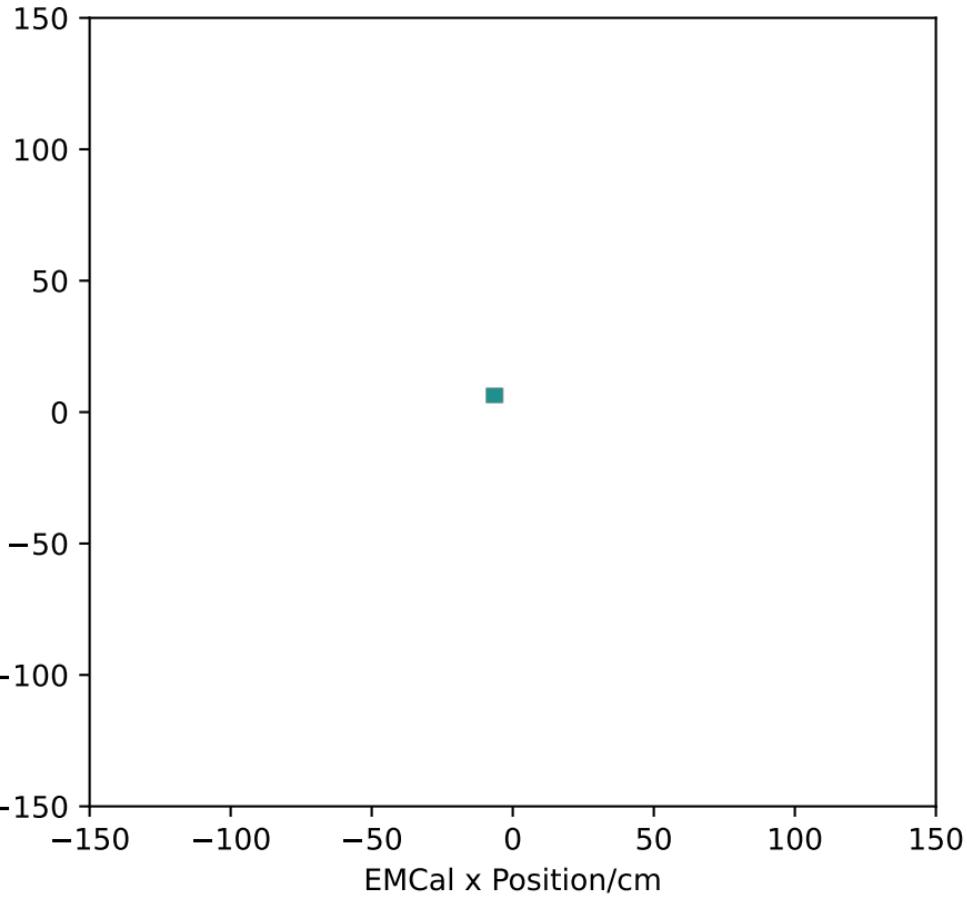
Energy Deposit/GeV







EMCal y Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

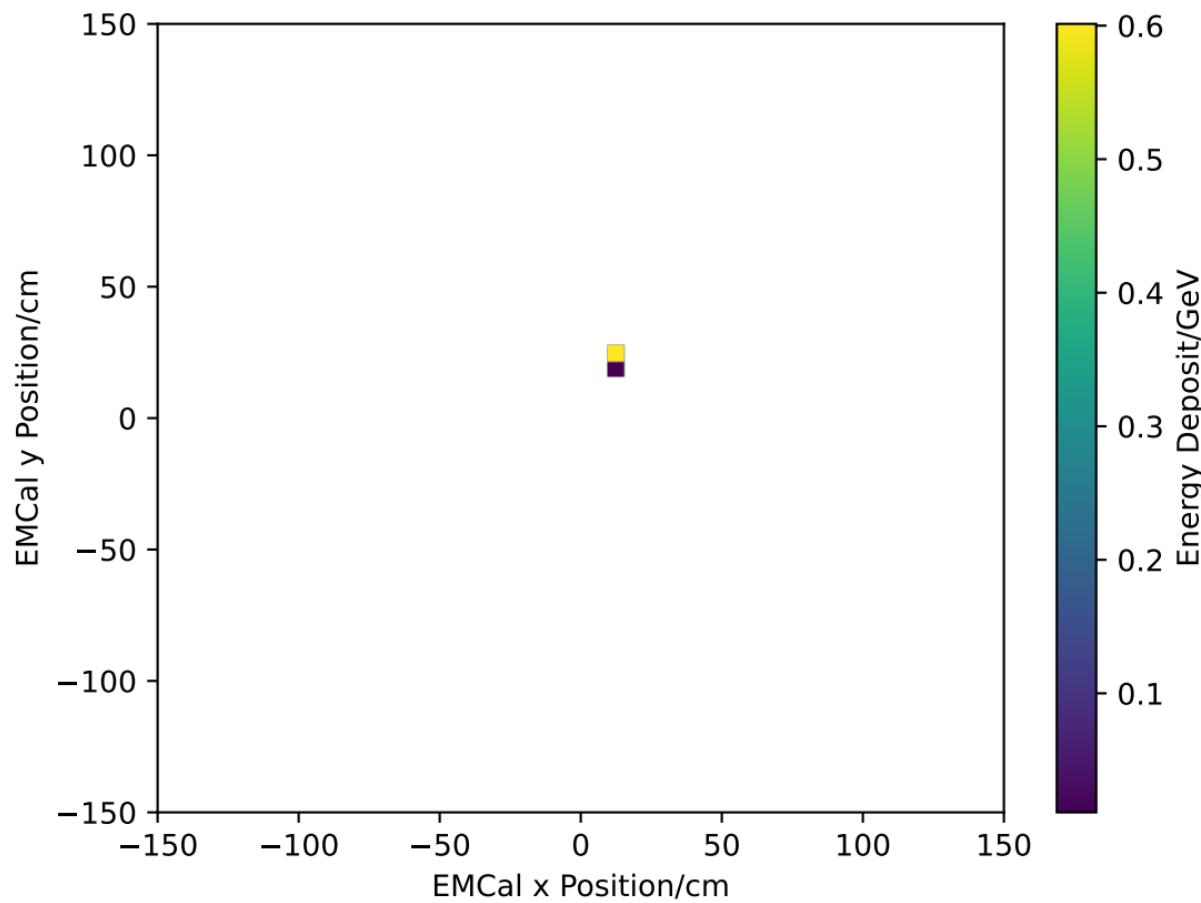
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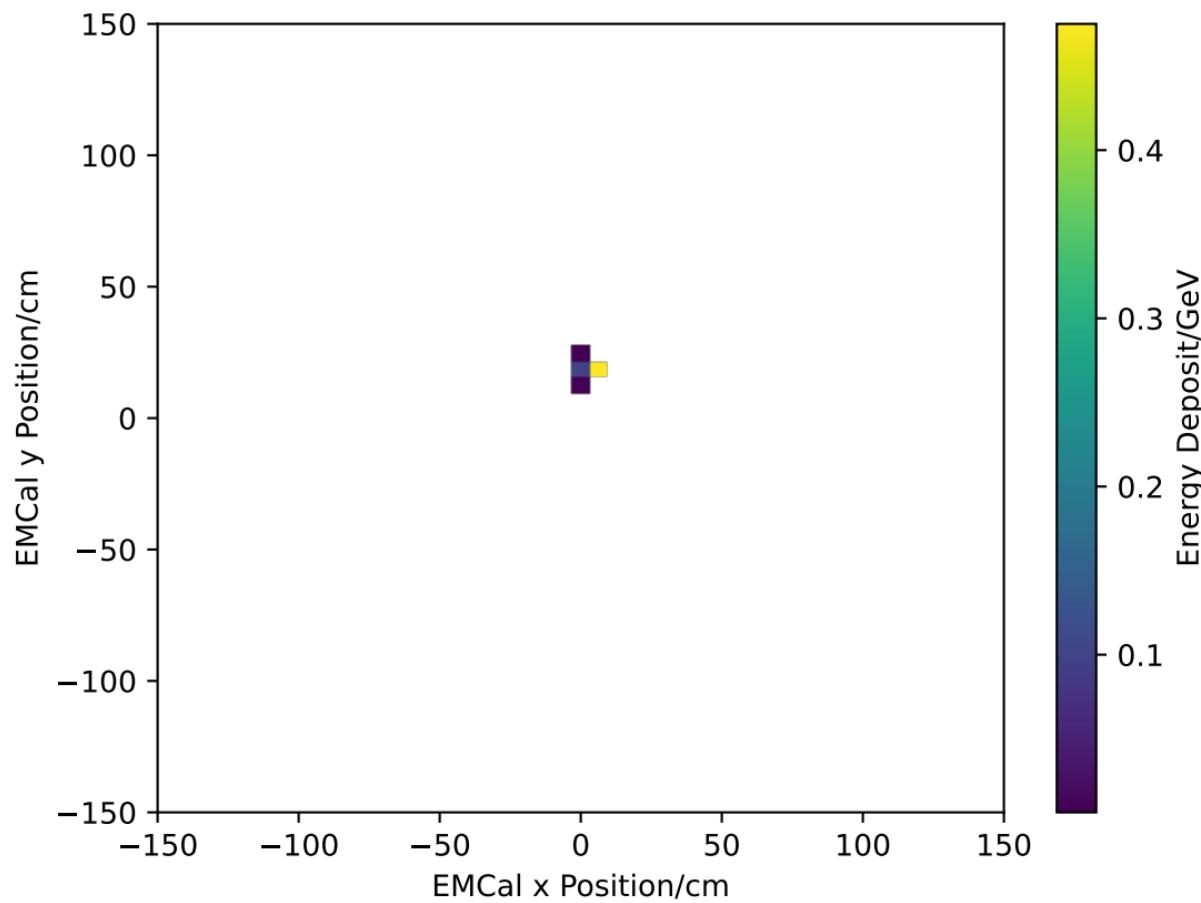
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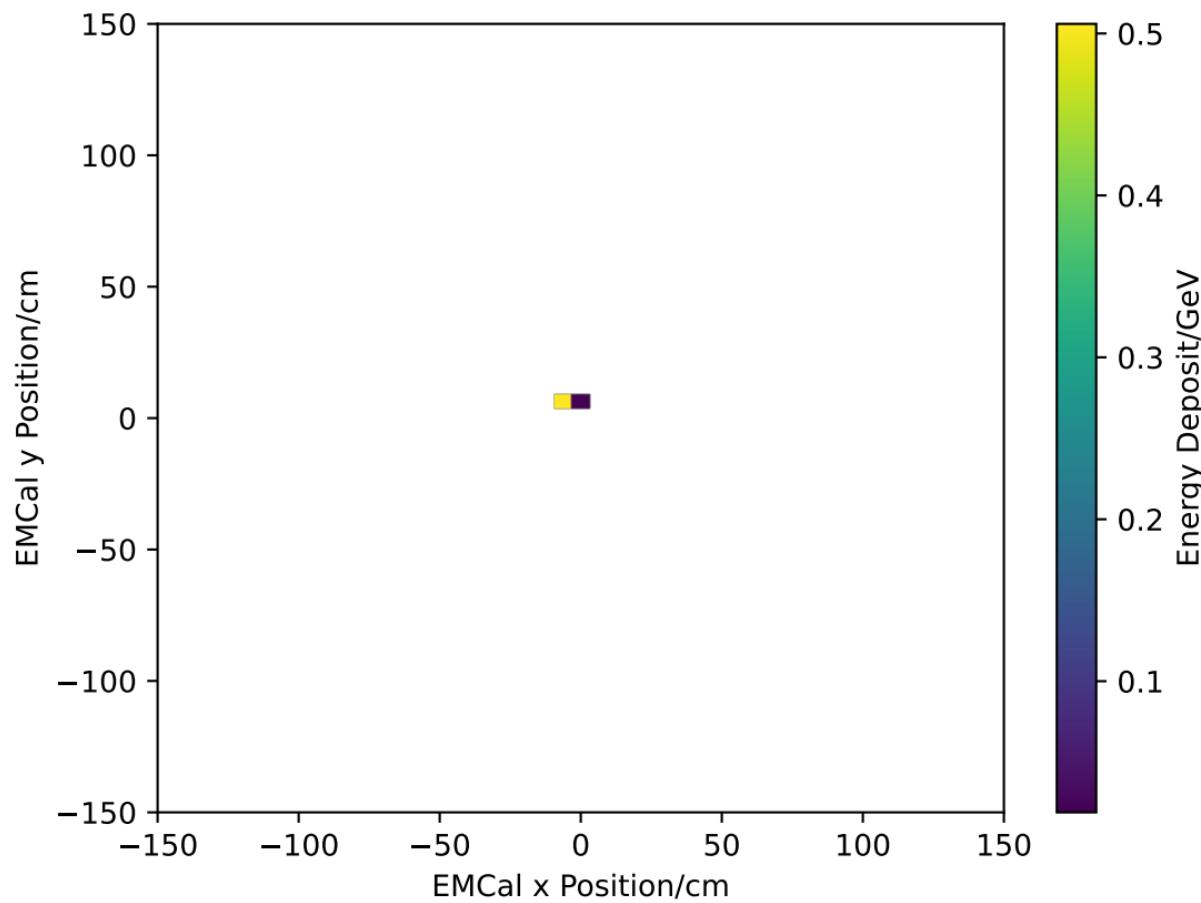
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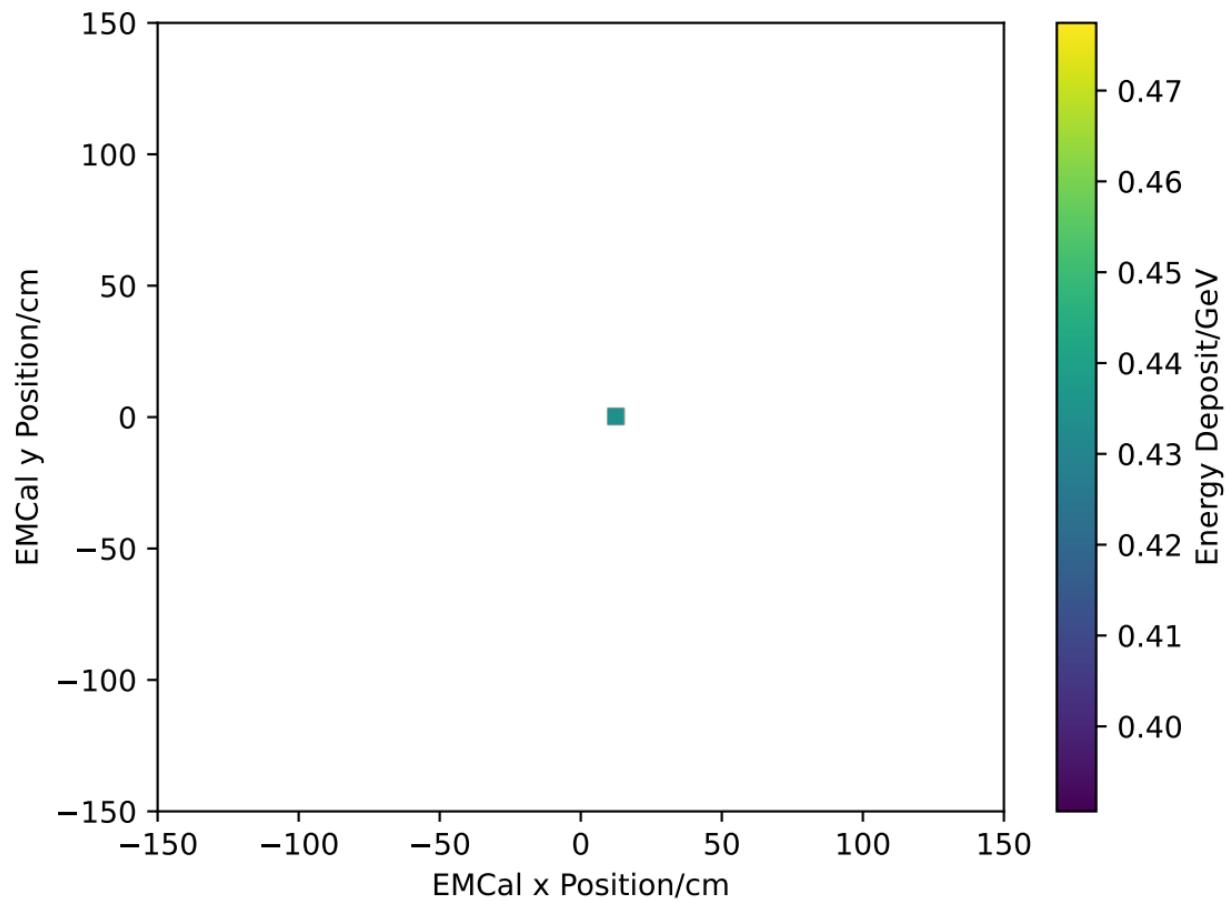


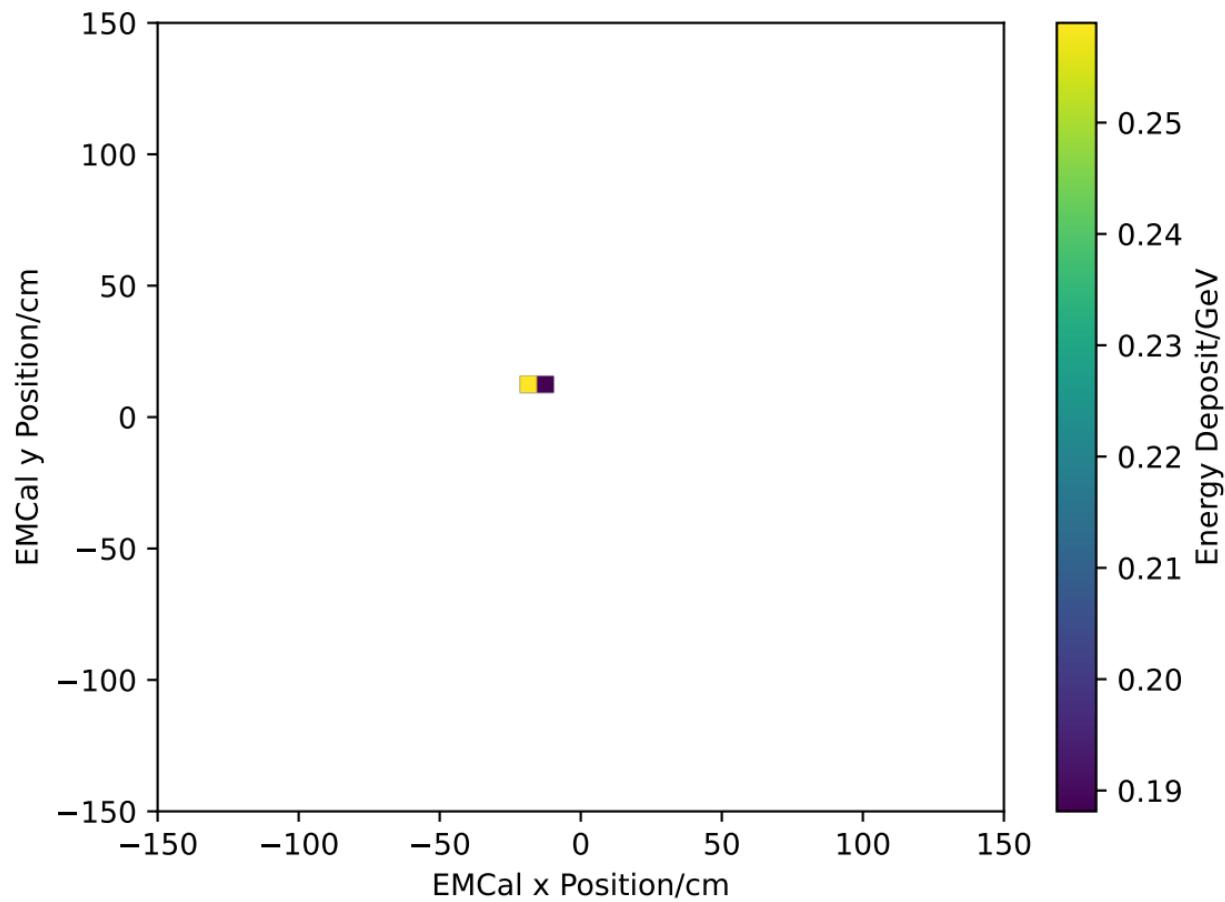
Energy Deposit/GeV

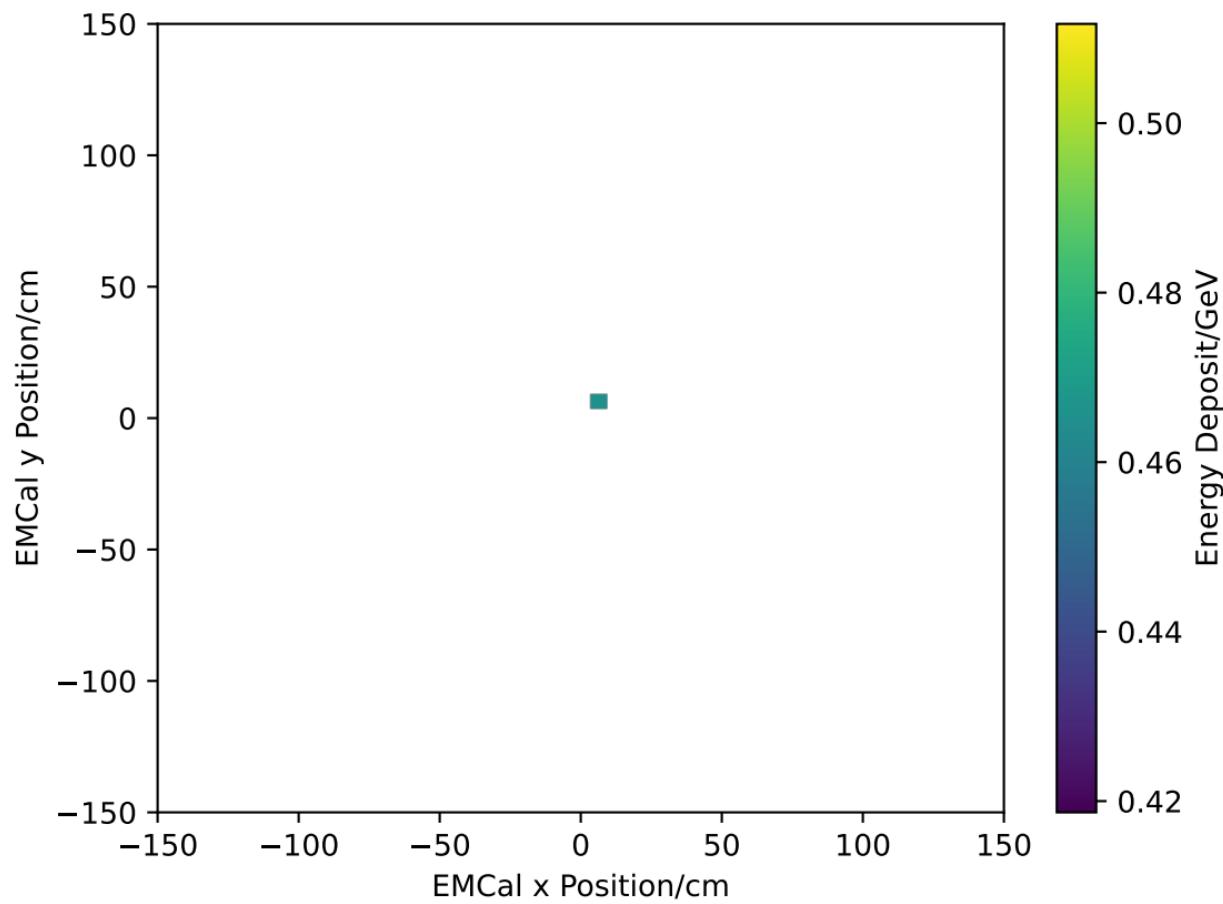


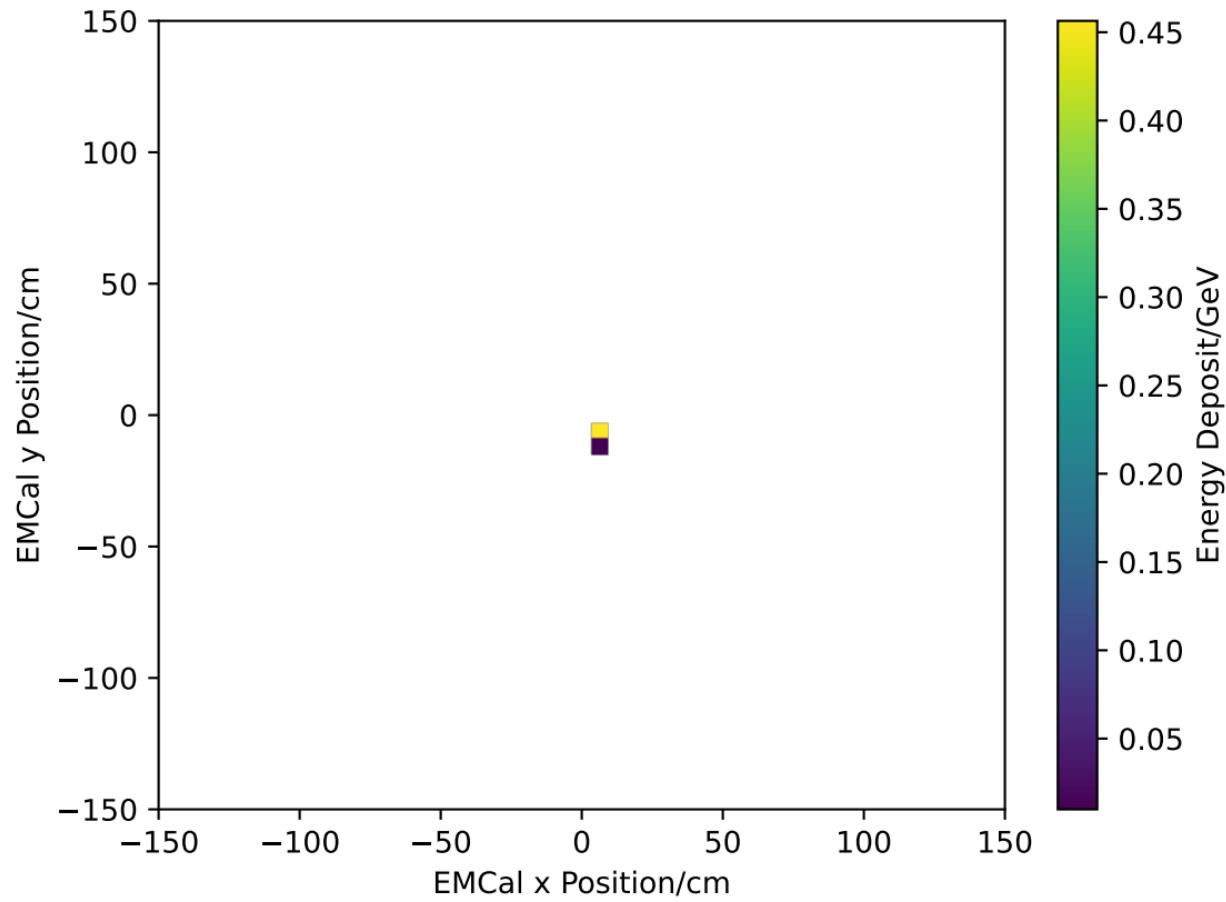


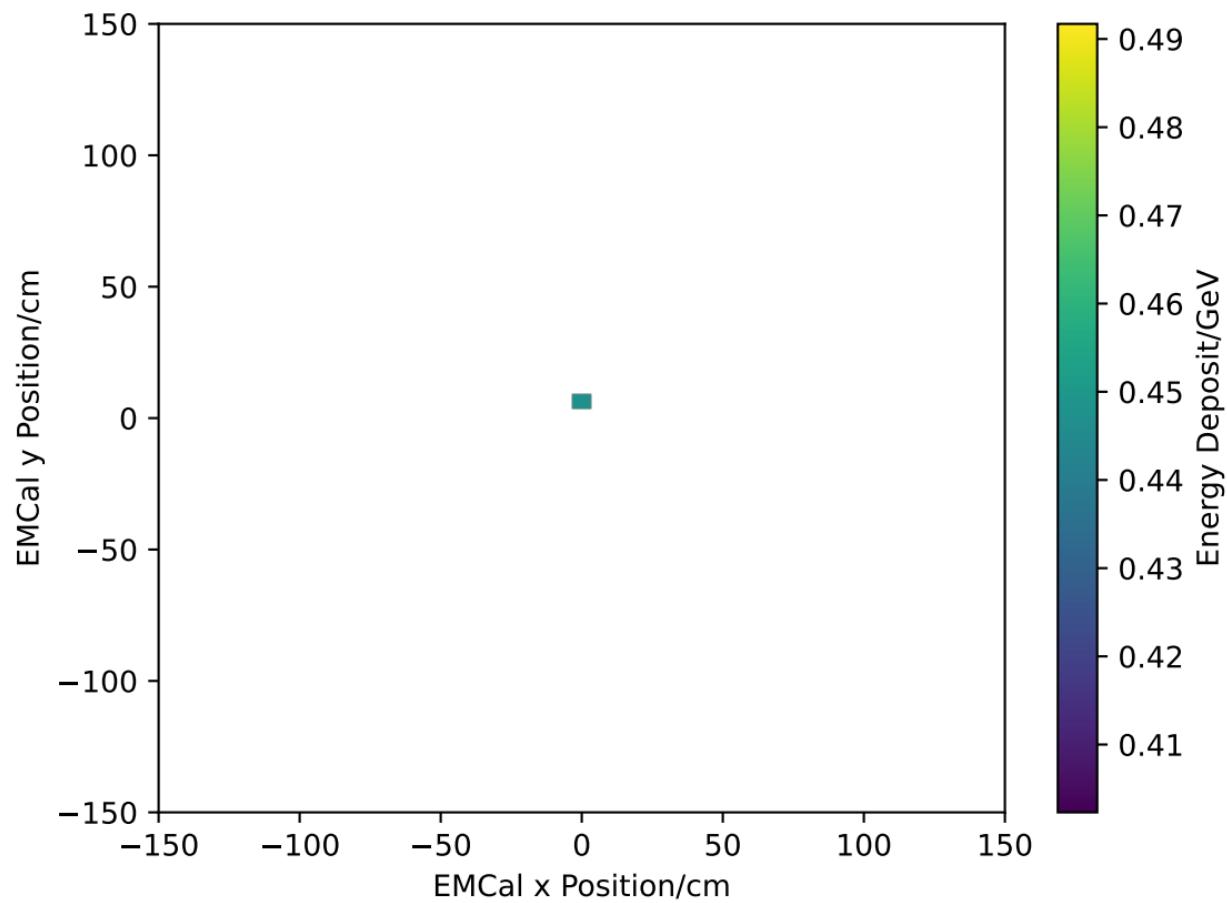


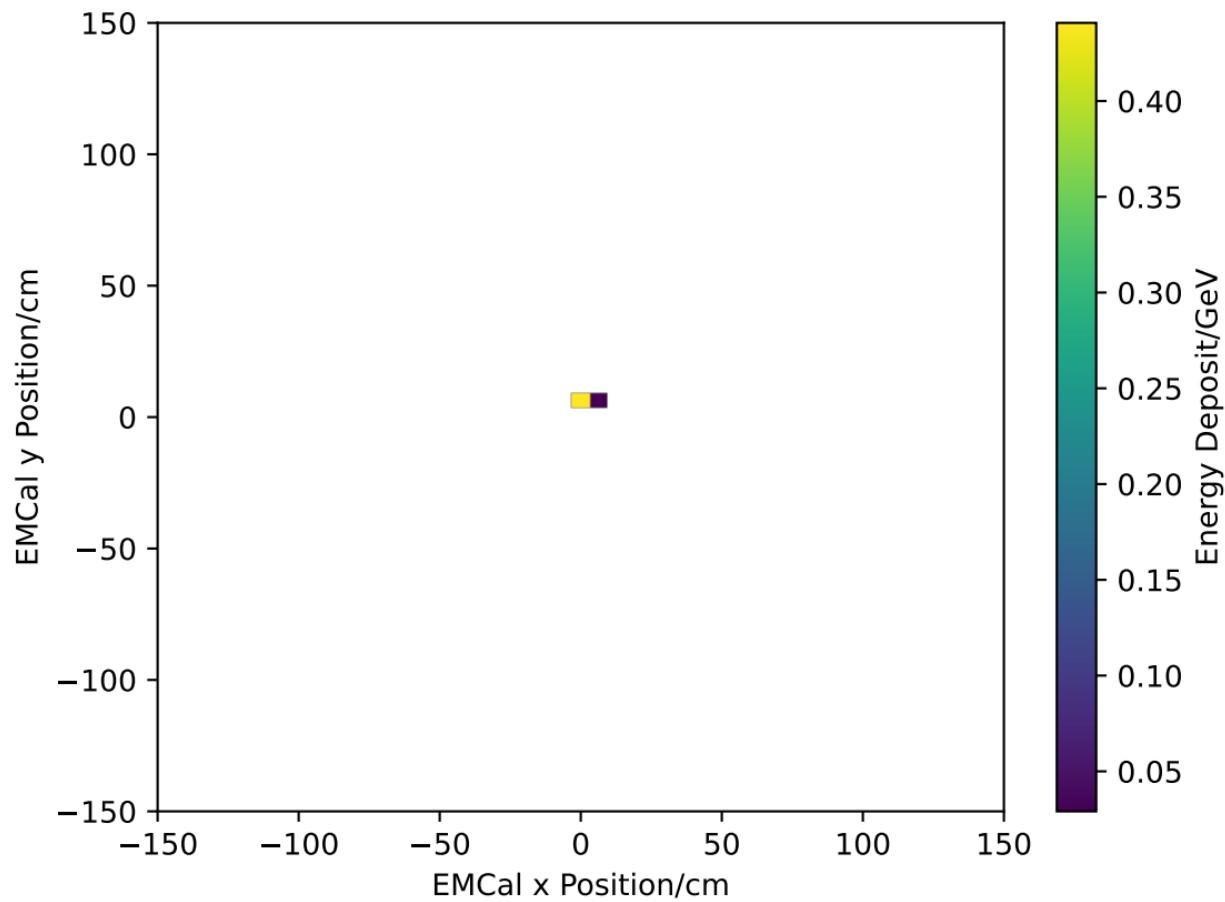


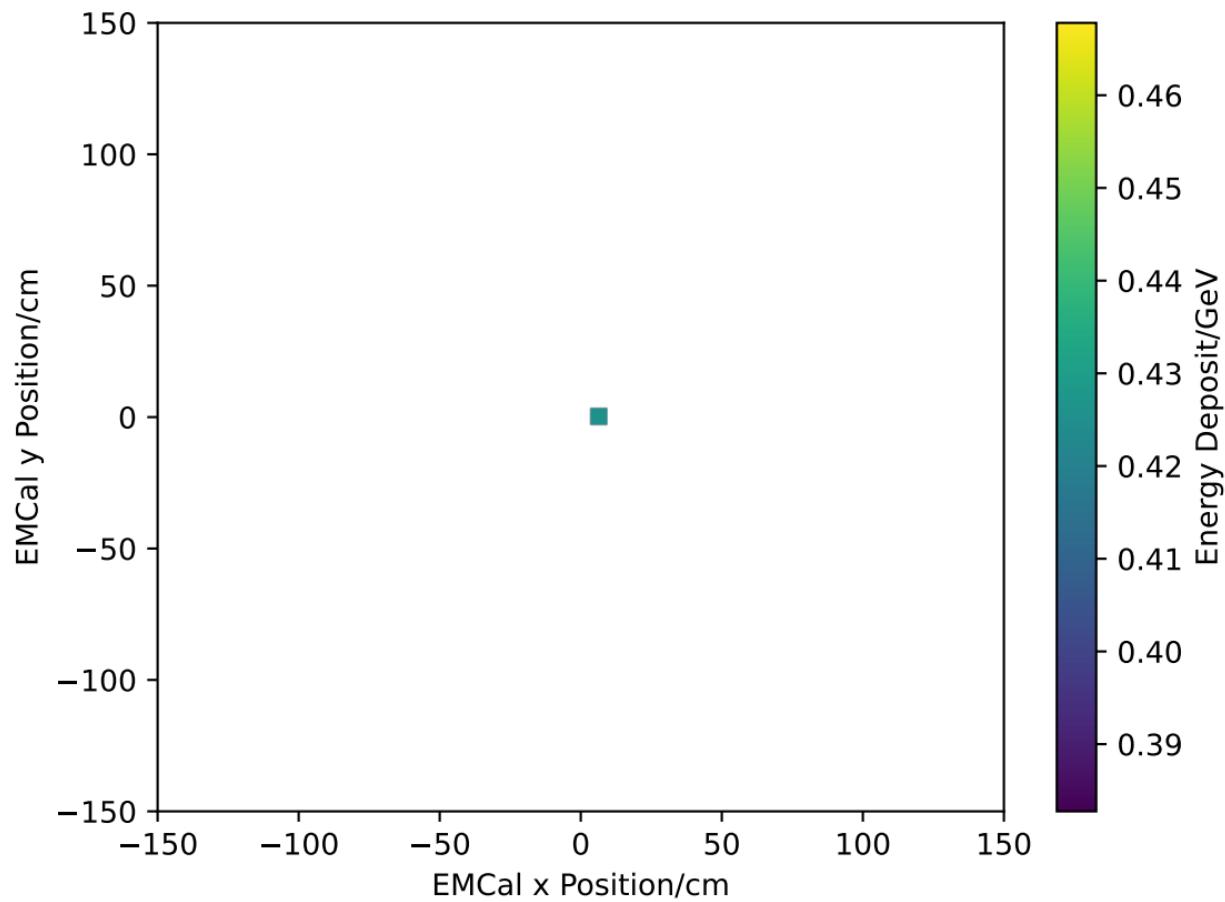


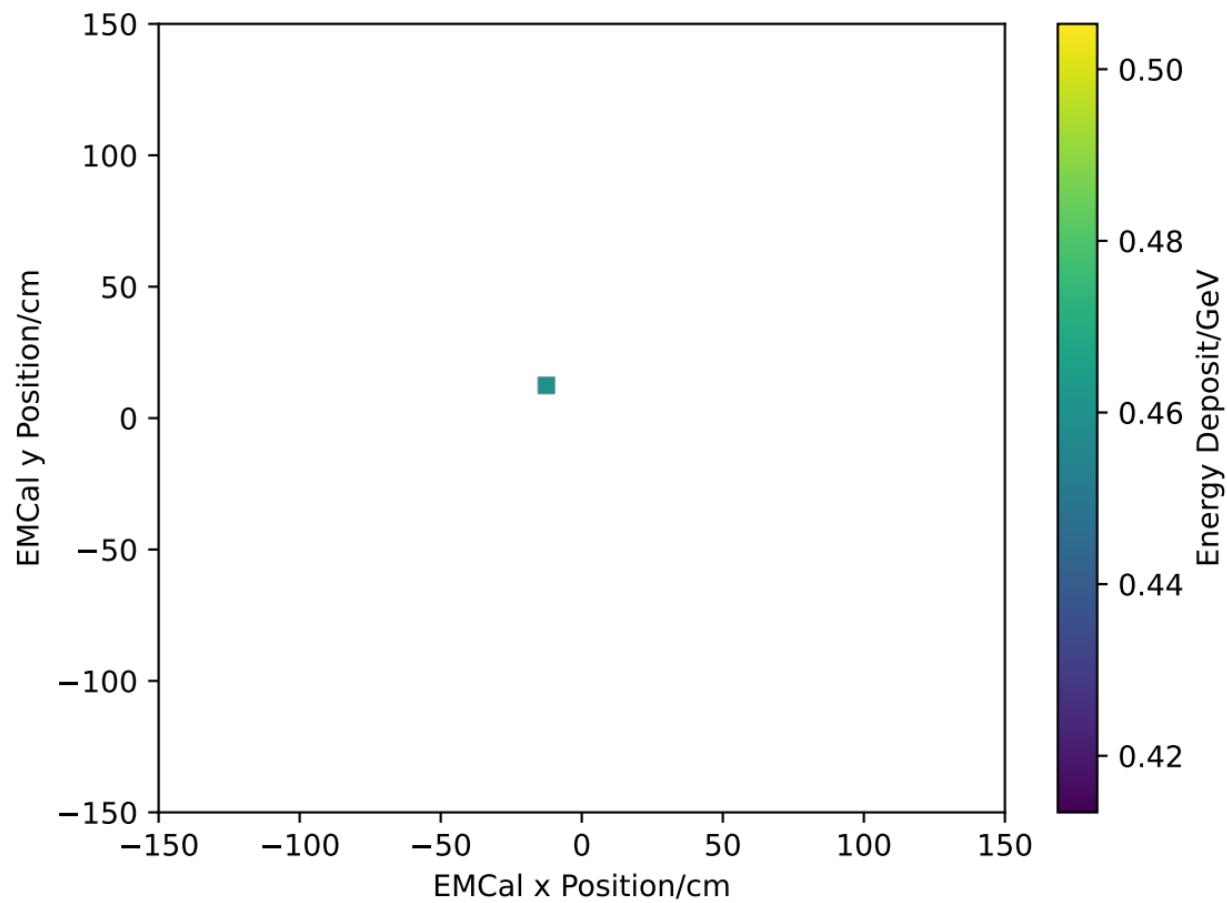




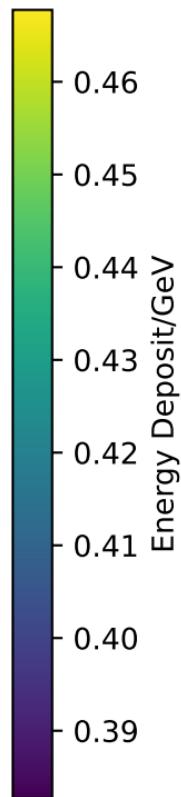
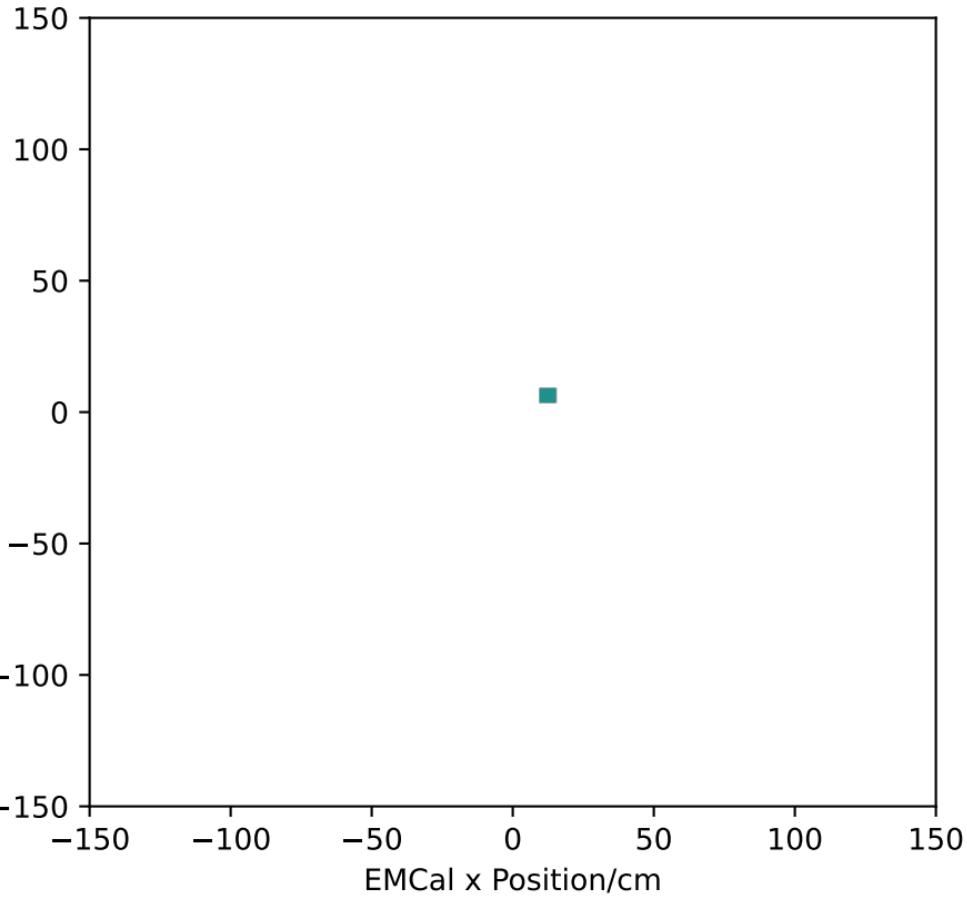




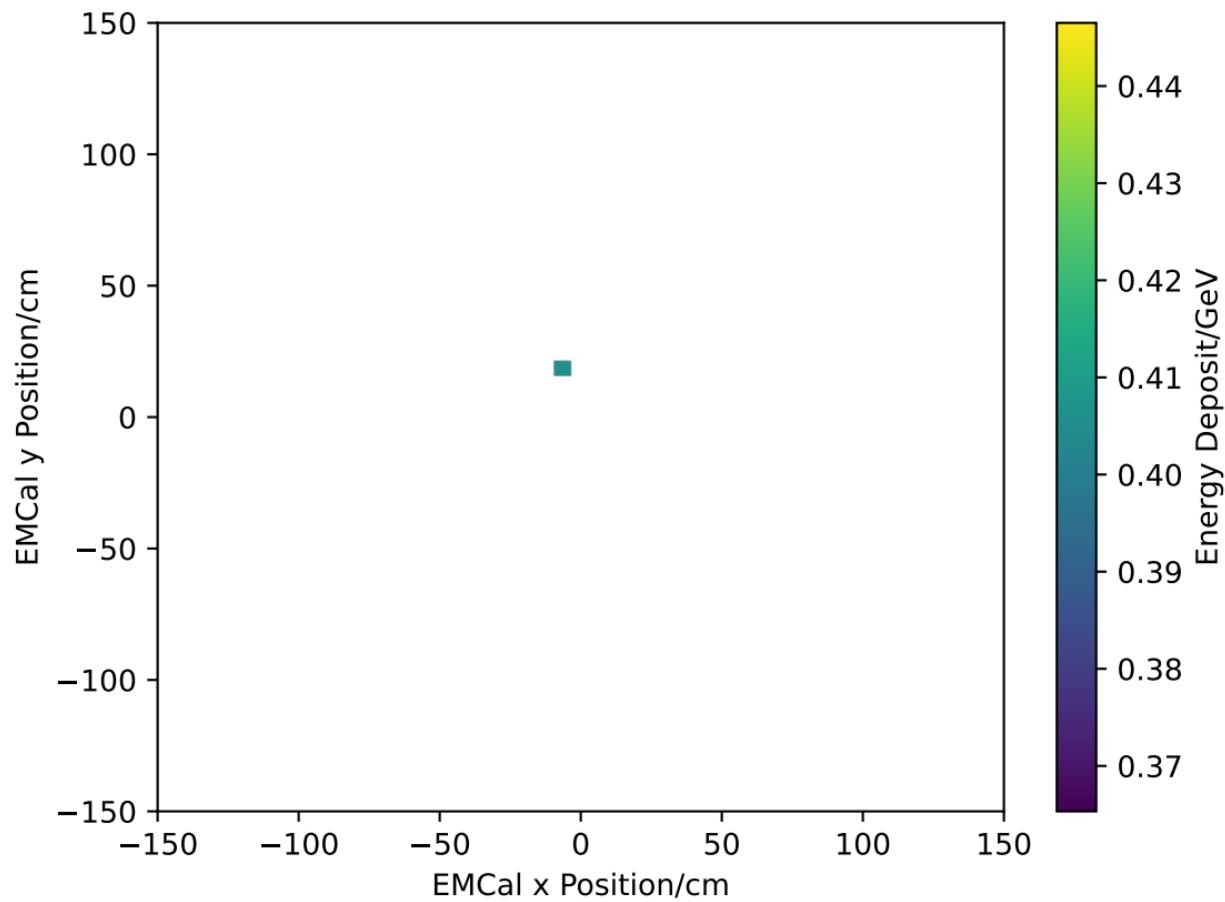


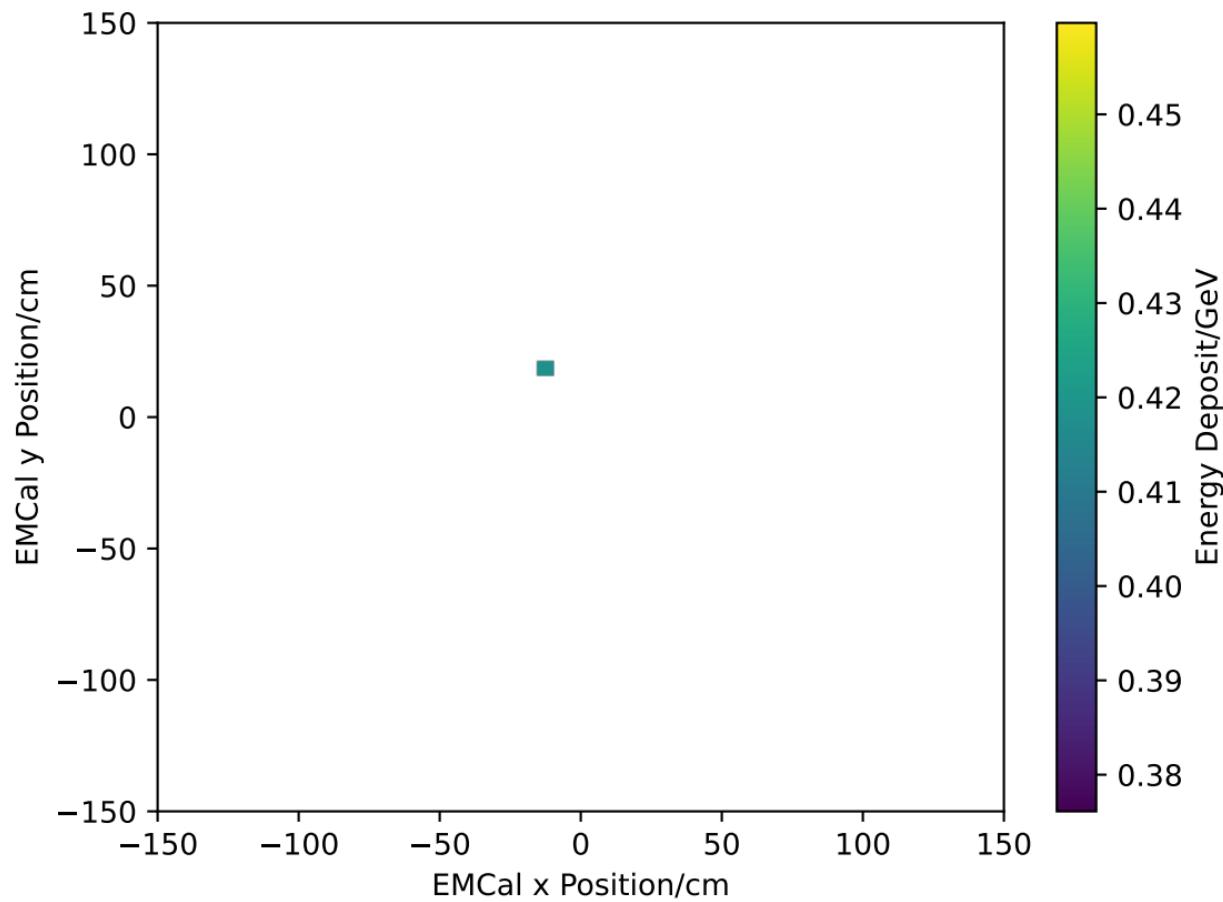


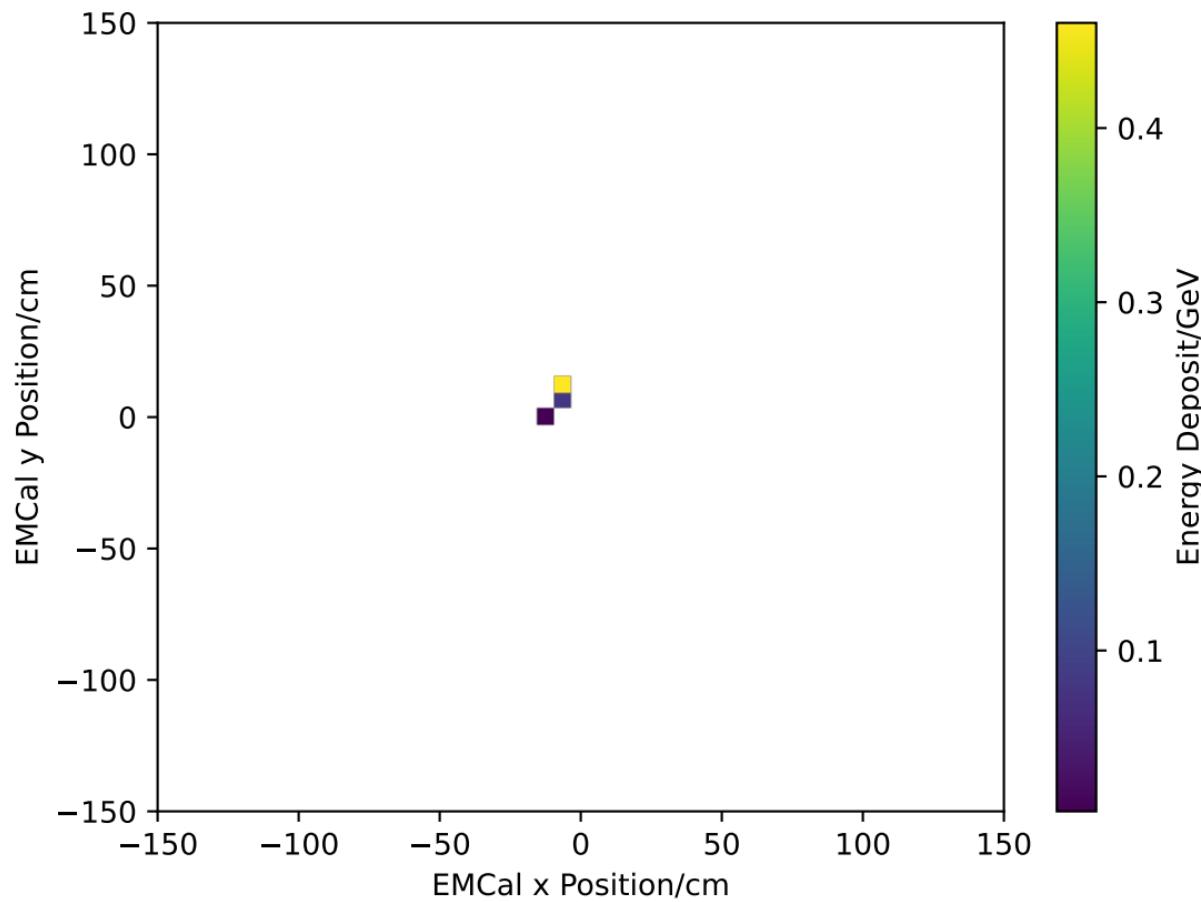
EMCal y Position/cm

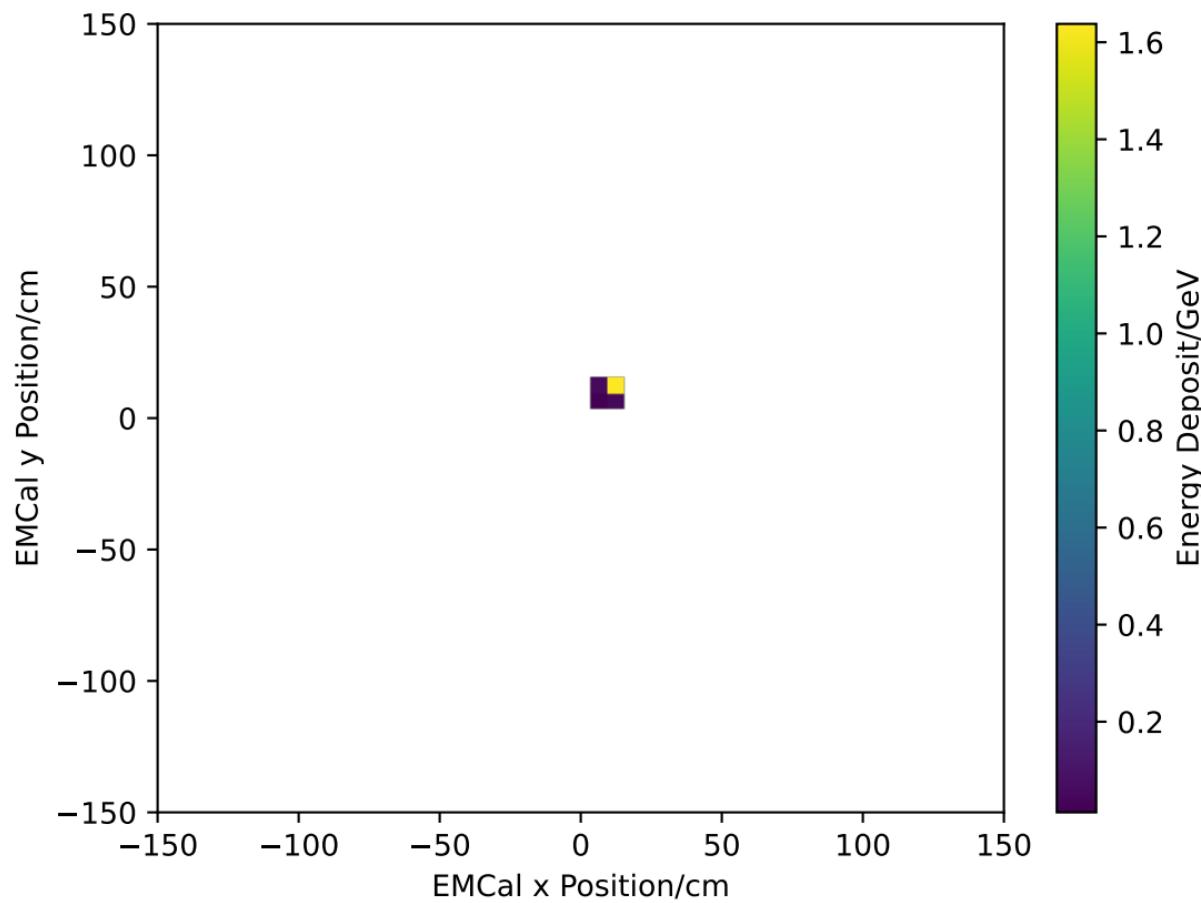


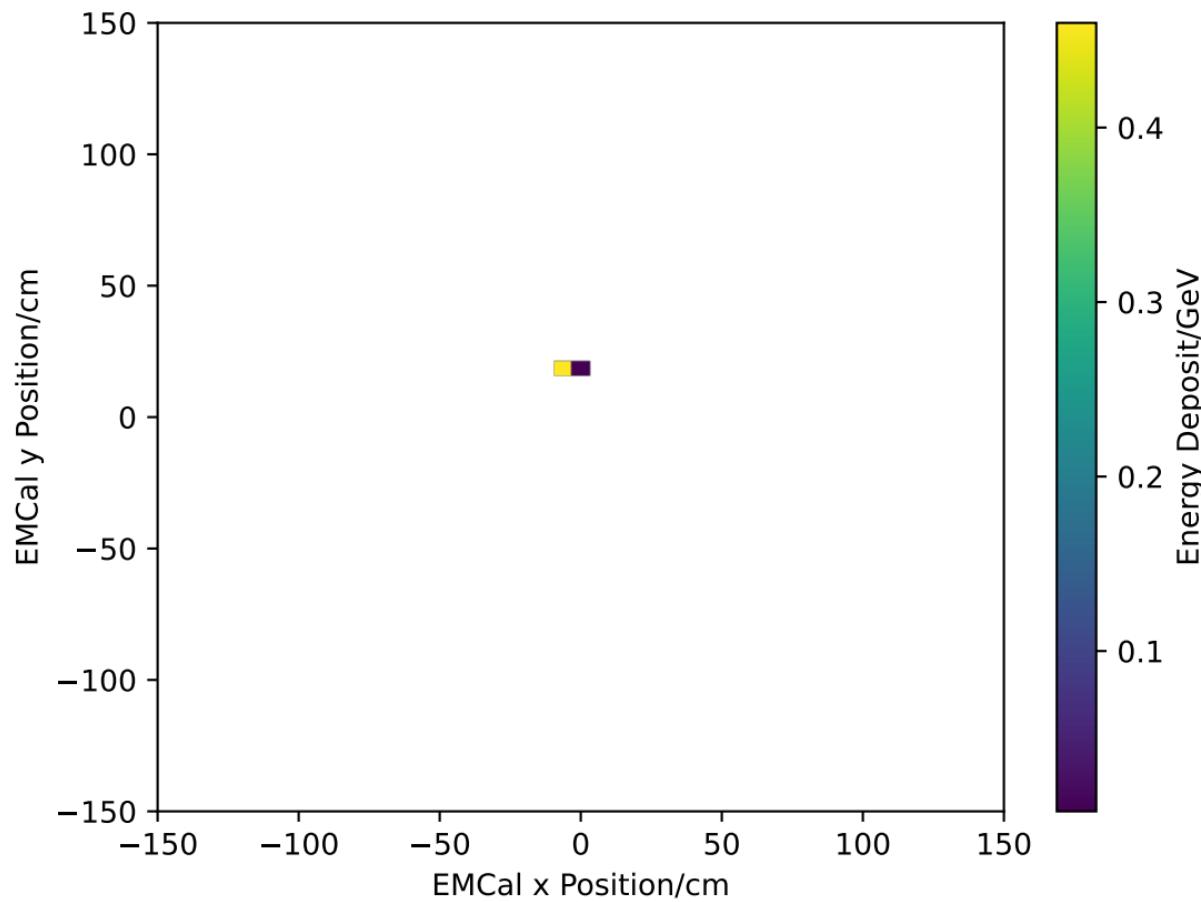
Energy Deposit/GeV



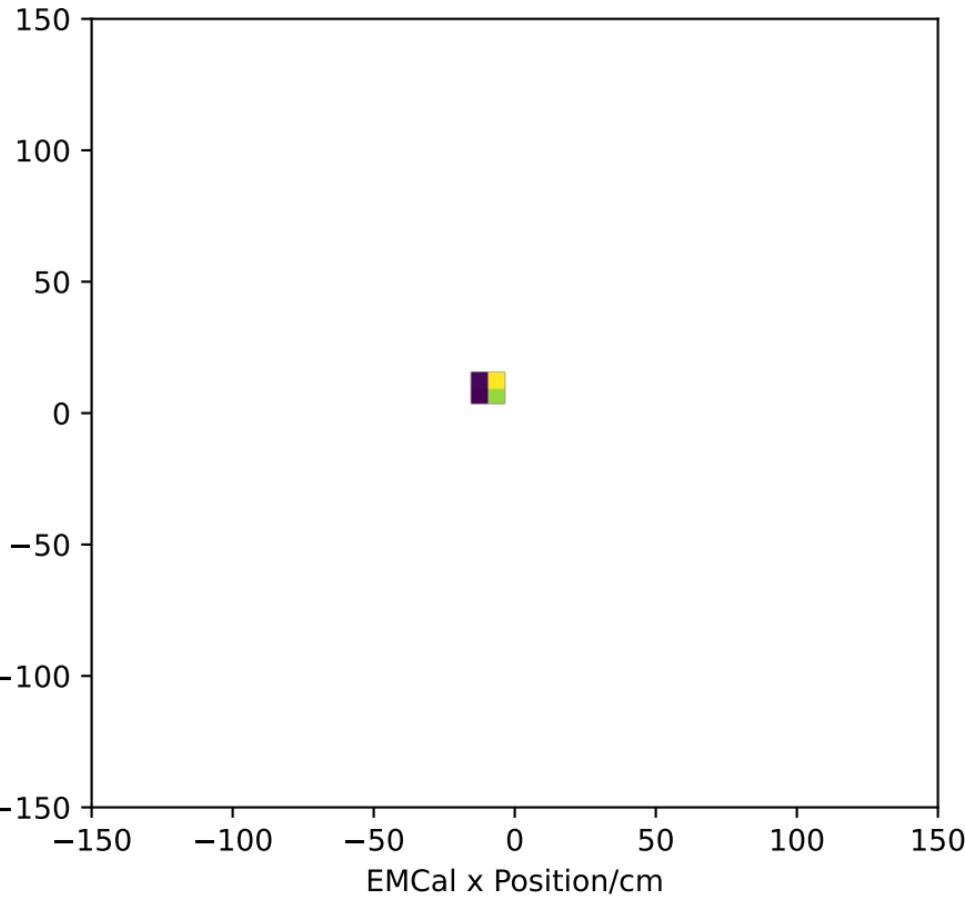




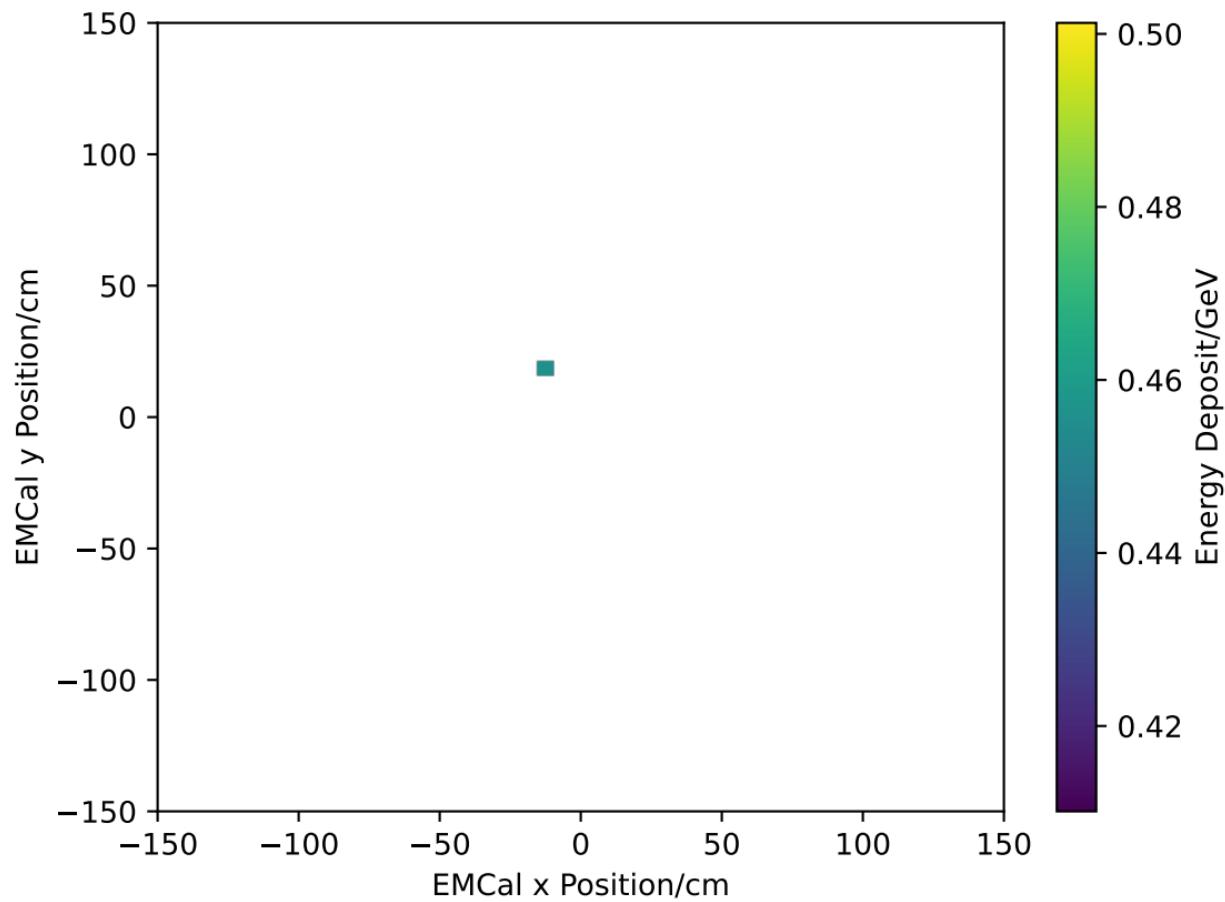


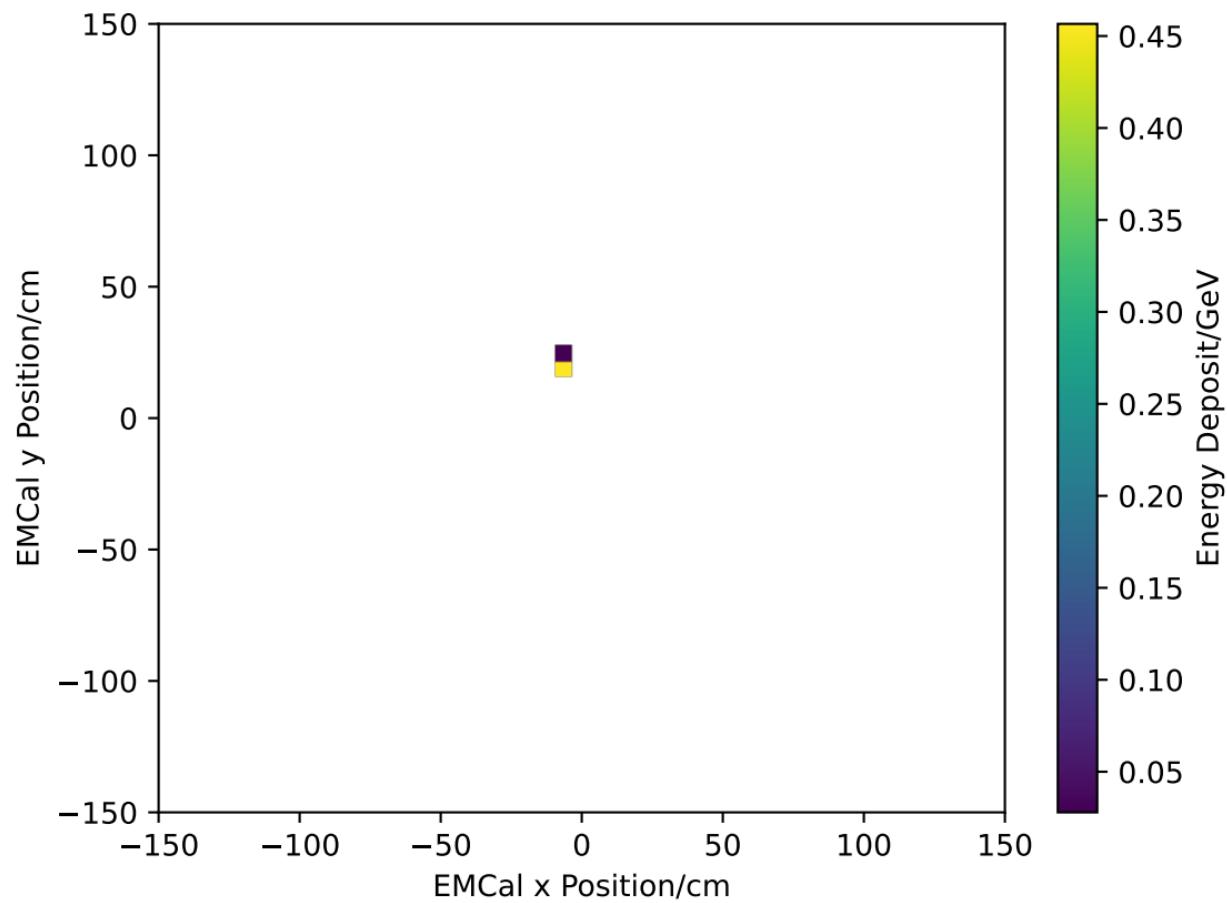


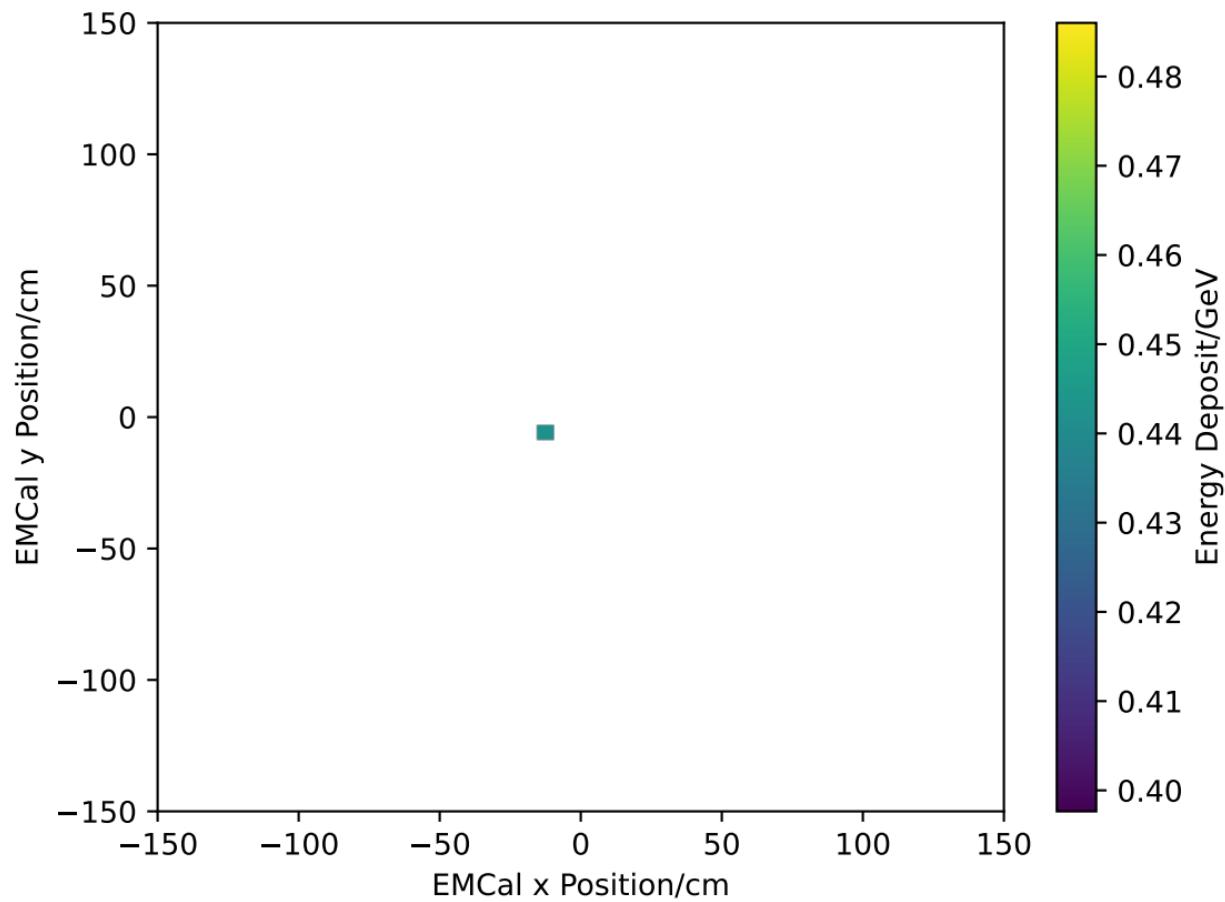
EMCal y Position/cm

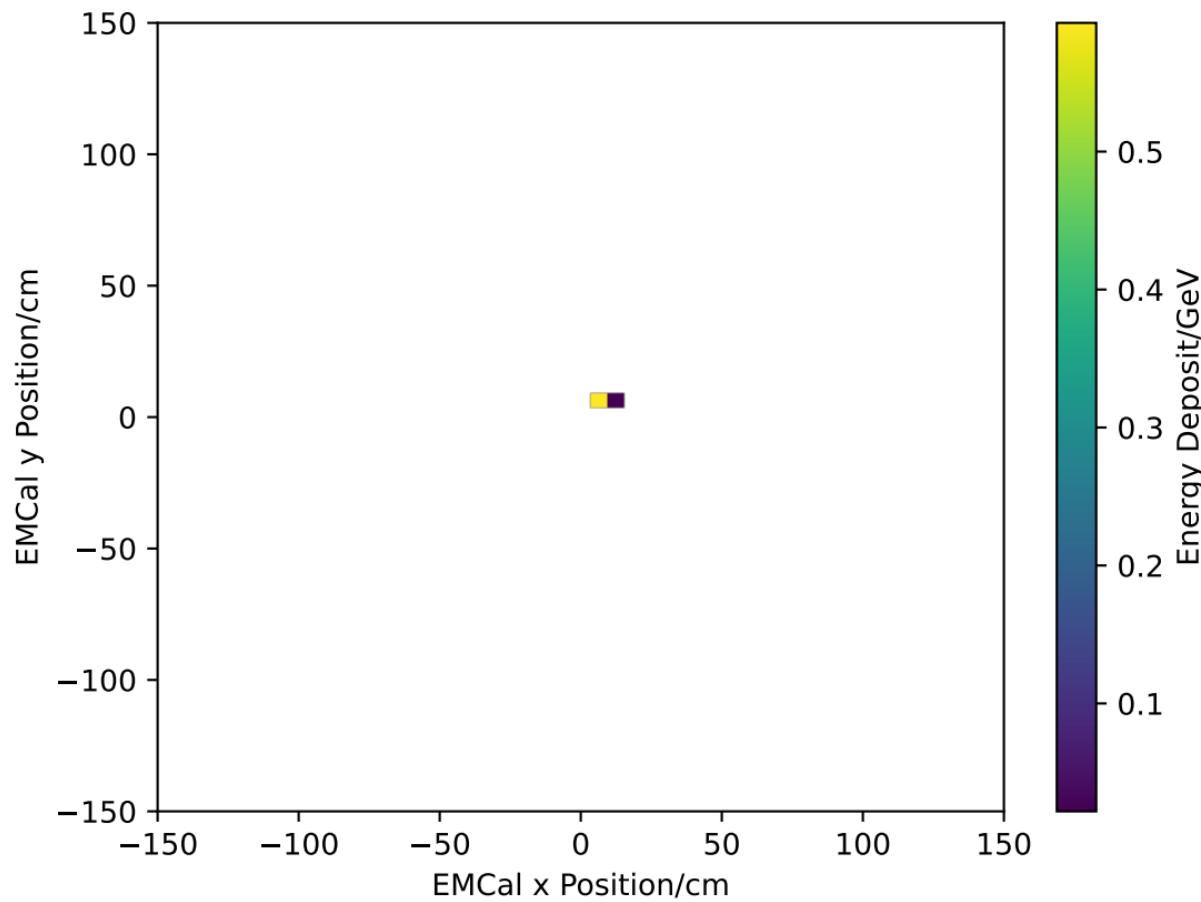


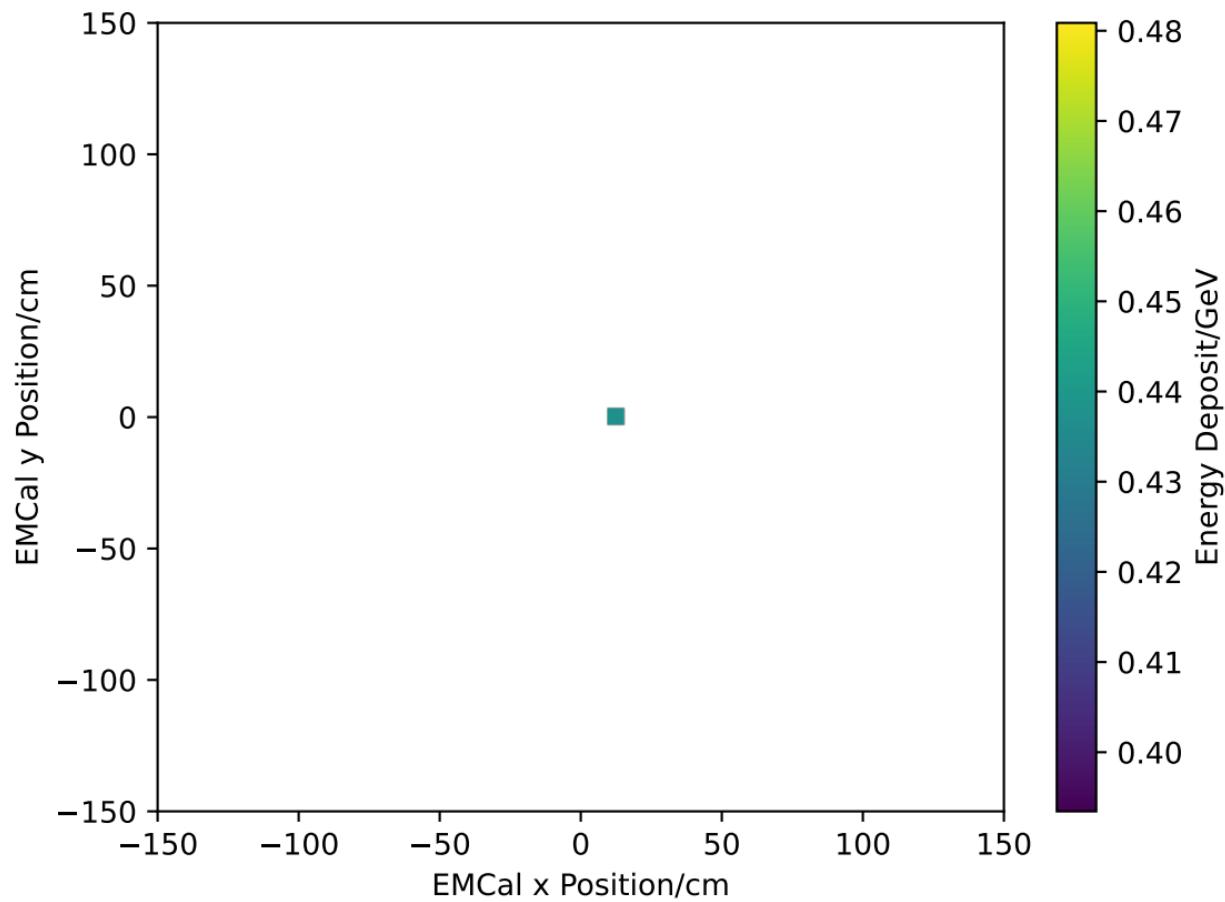
Energy Deposit/GeV

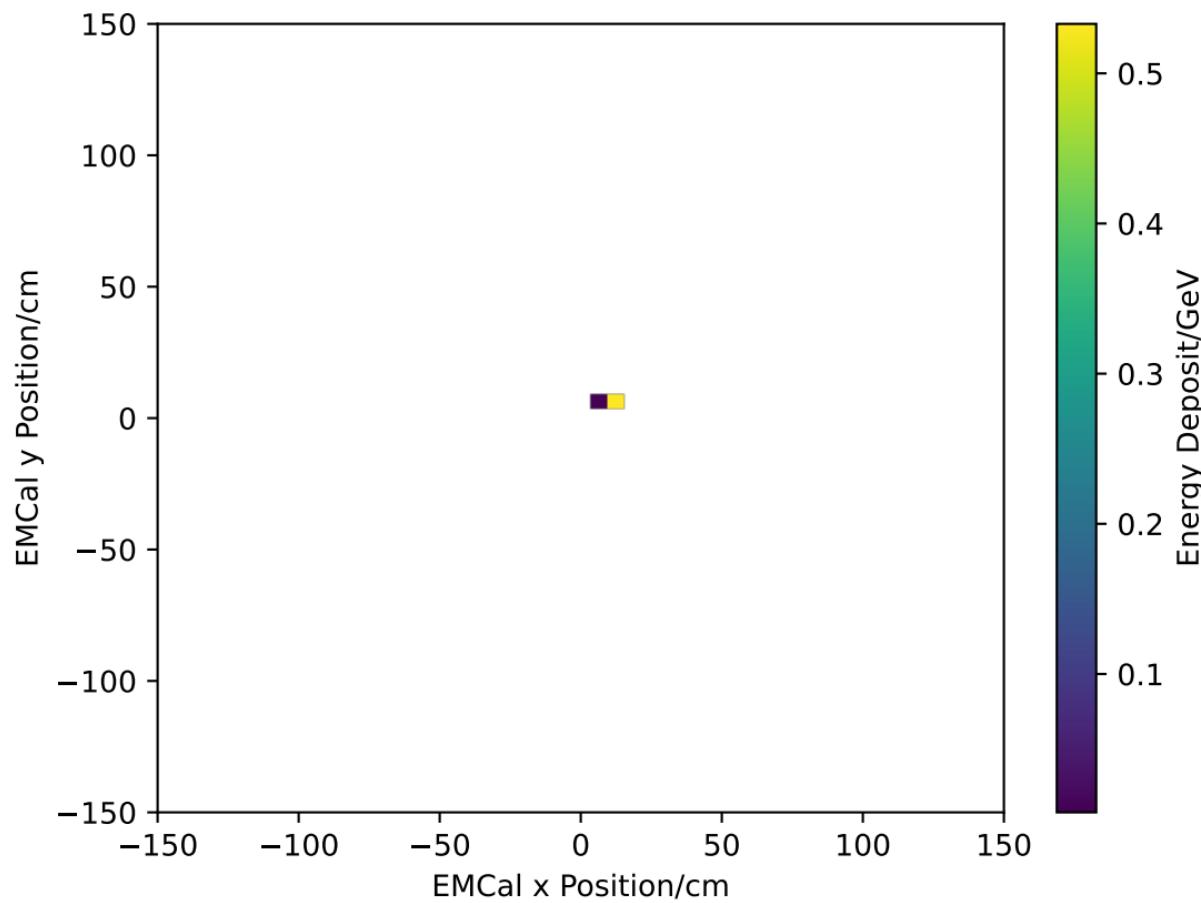




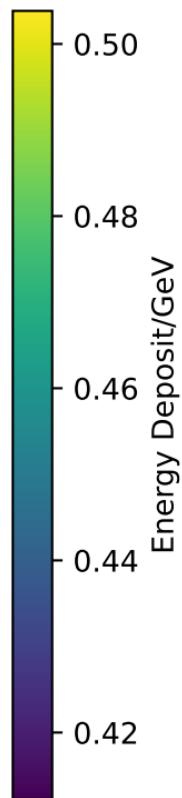
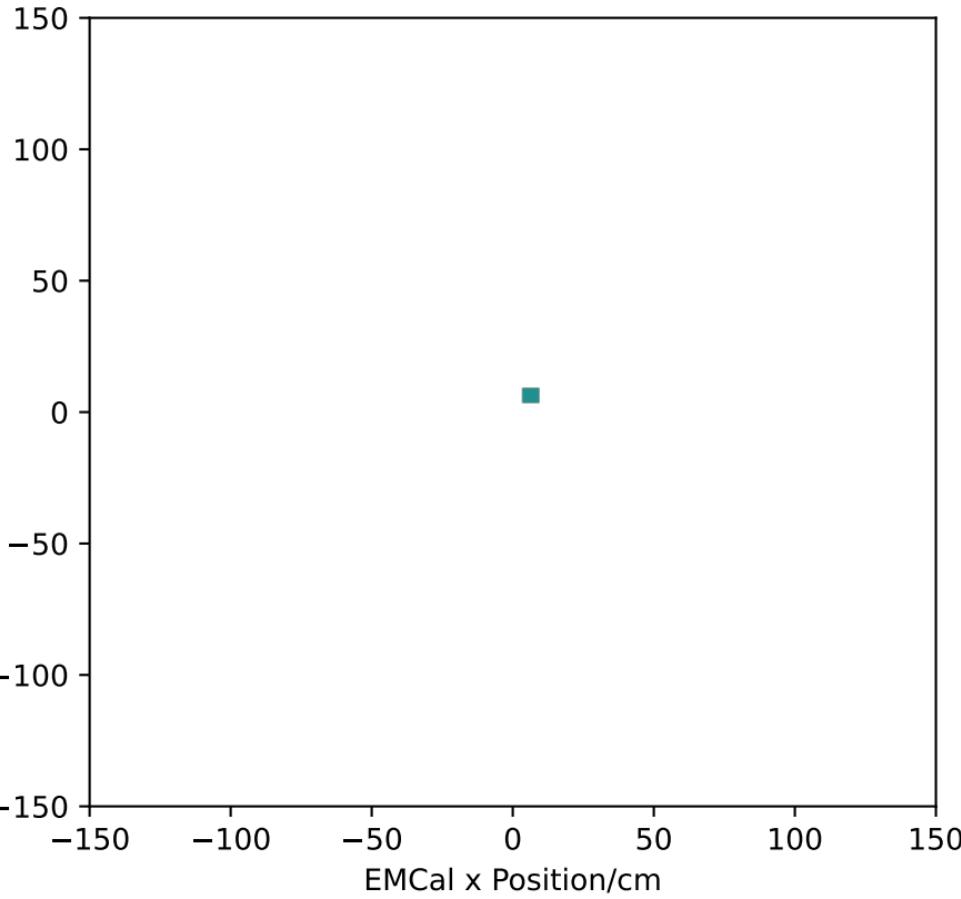


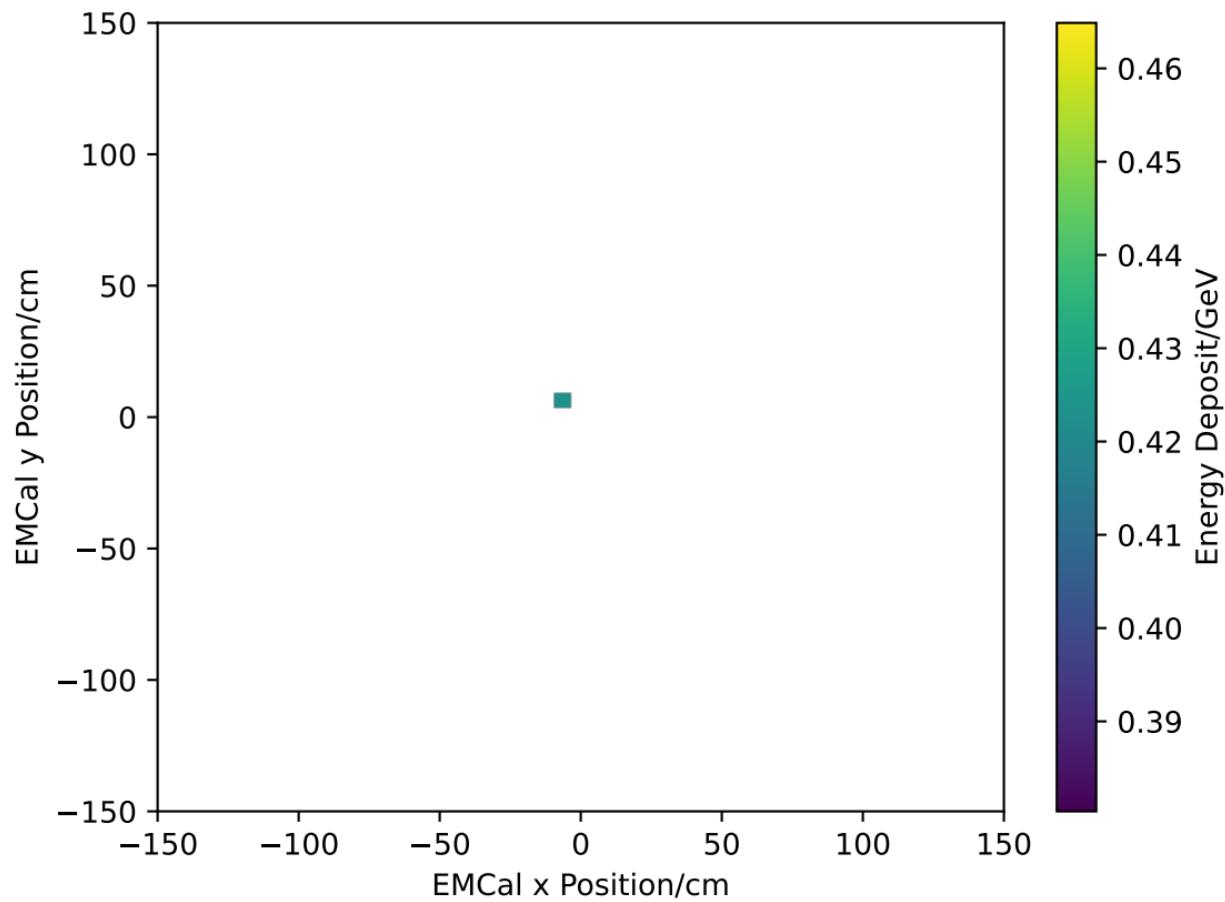


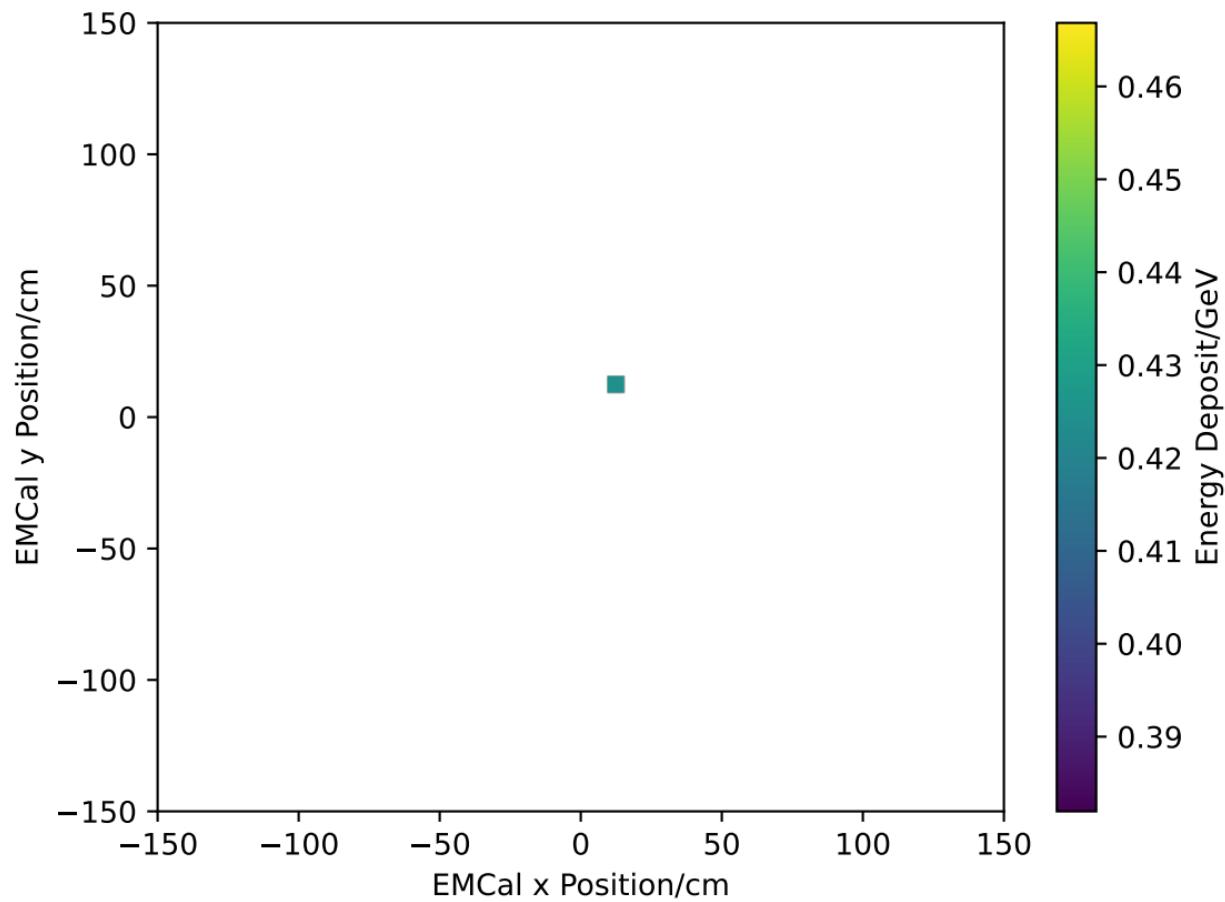




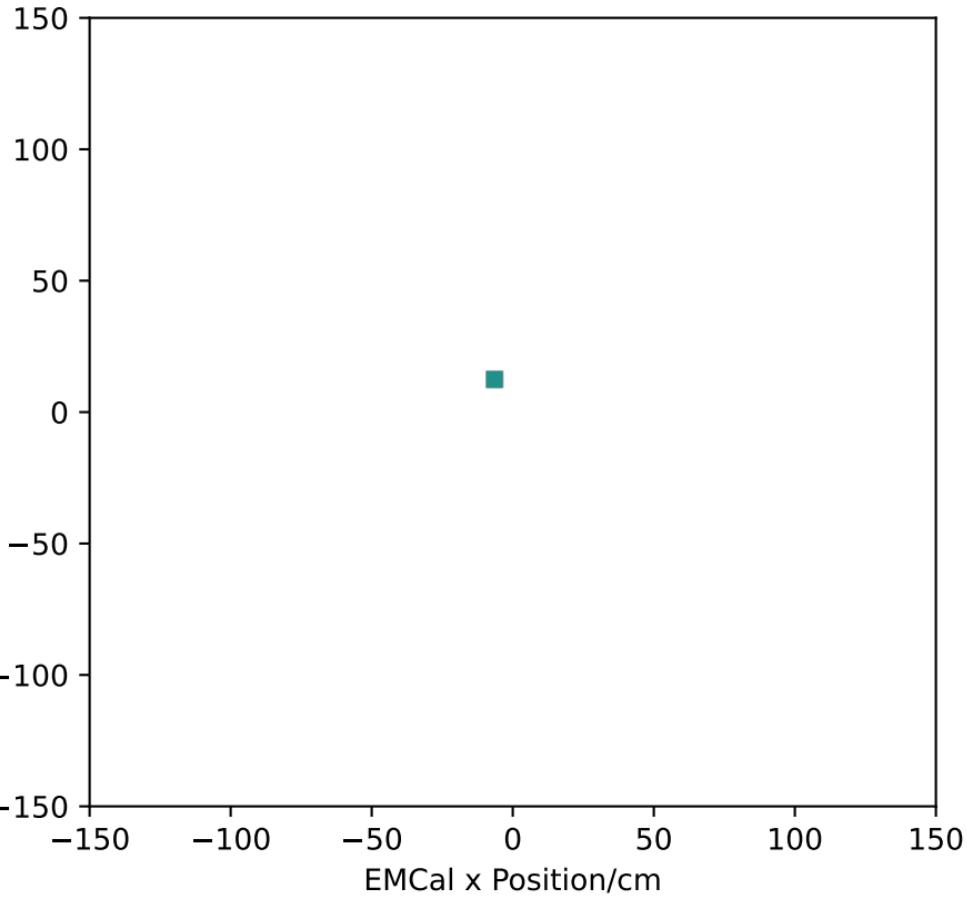
EMCal y Position/cm



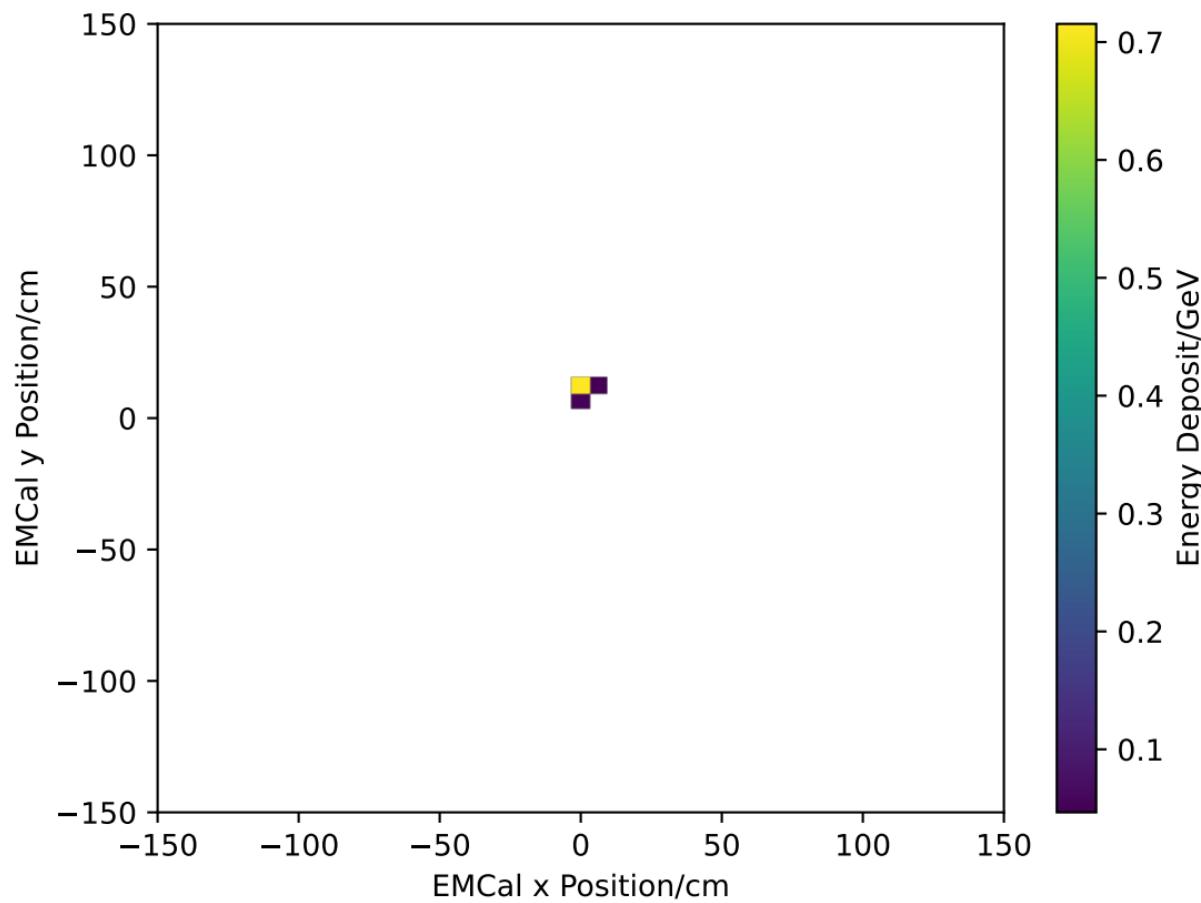


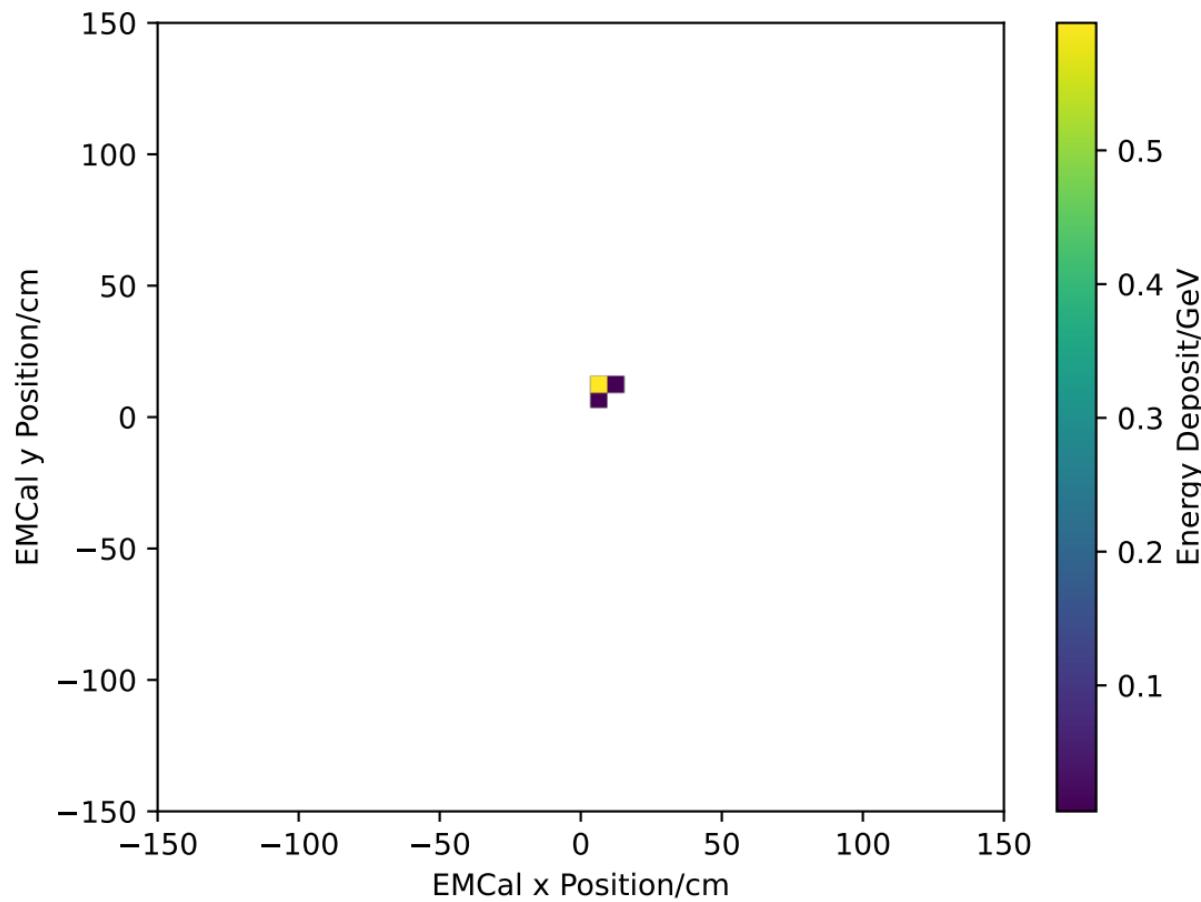


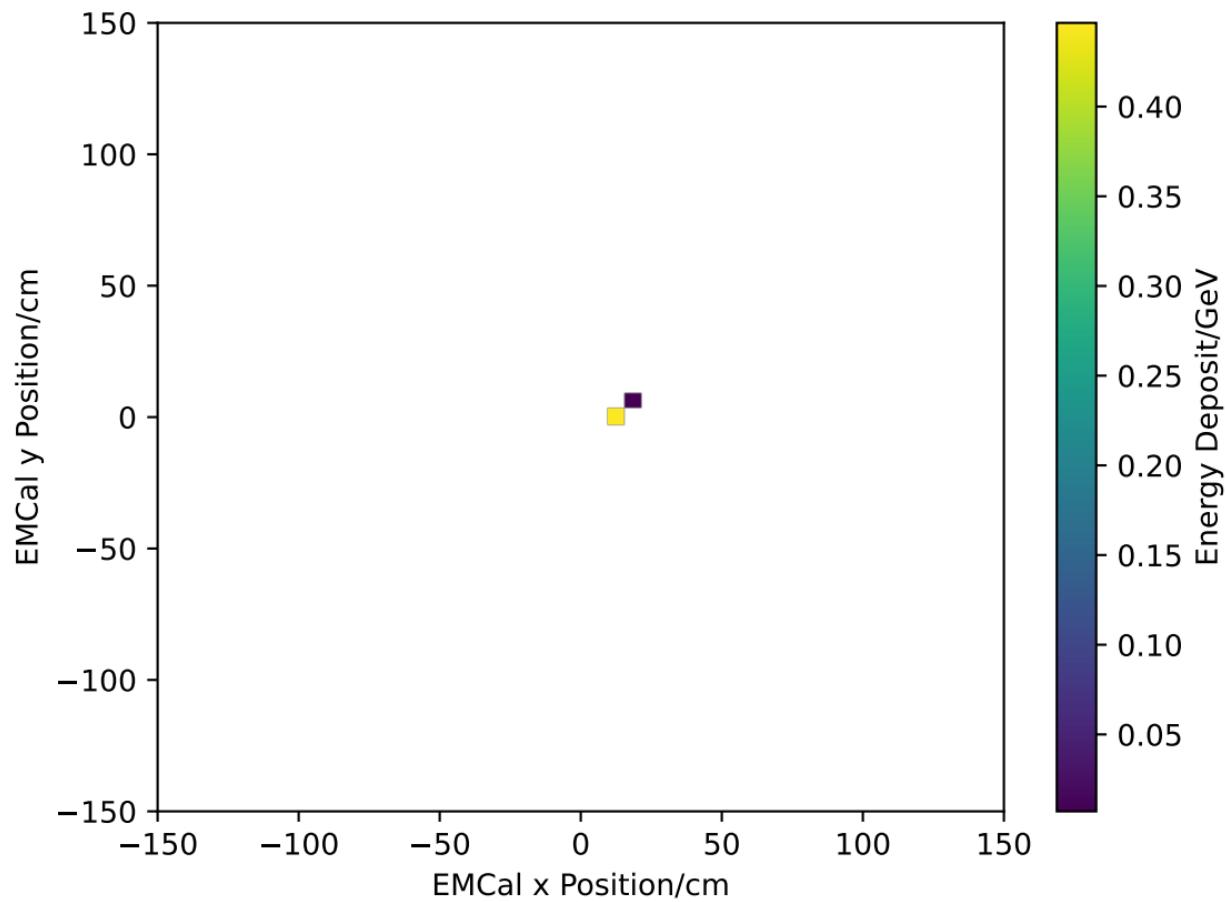
EMCal y Position/cm

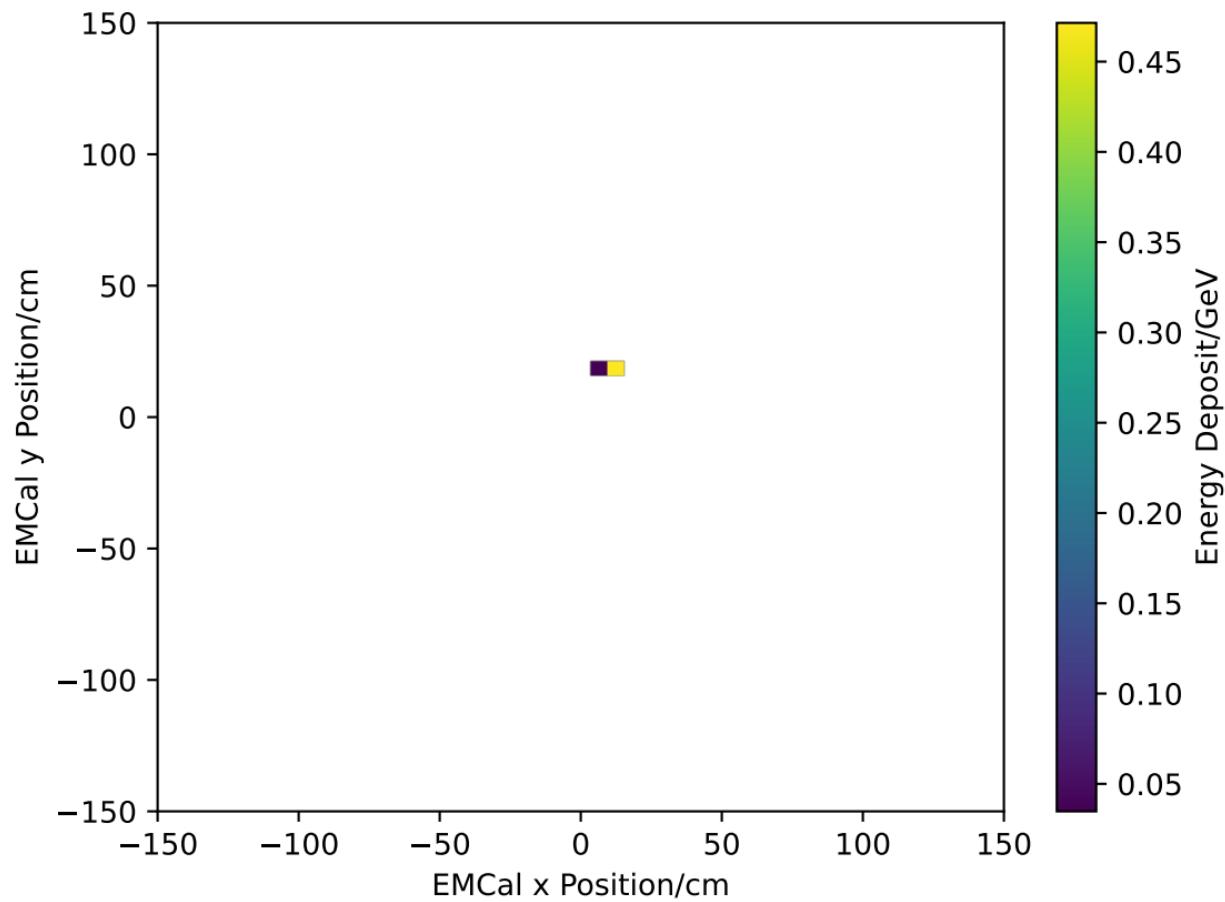


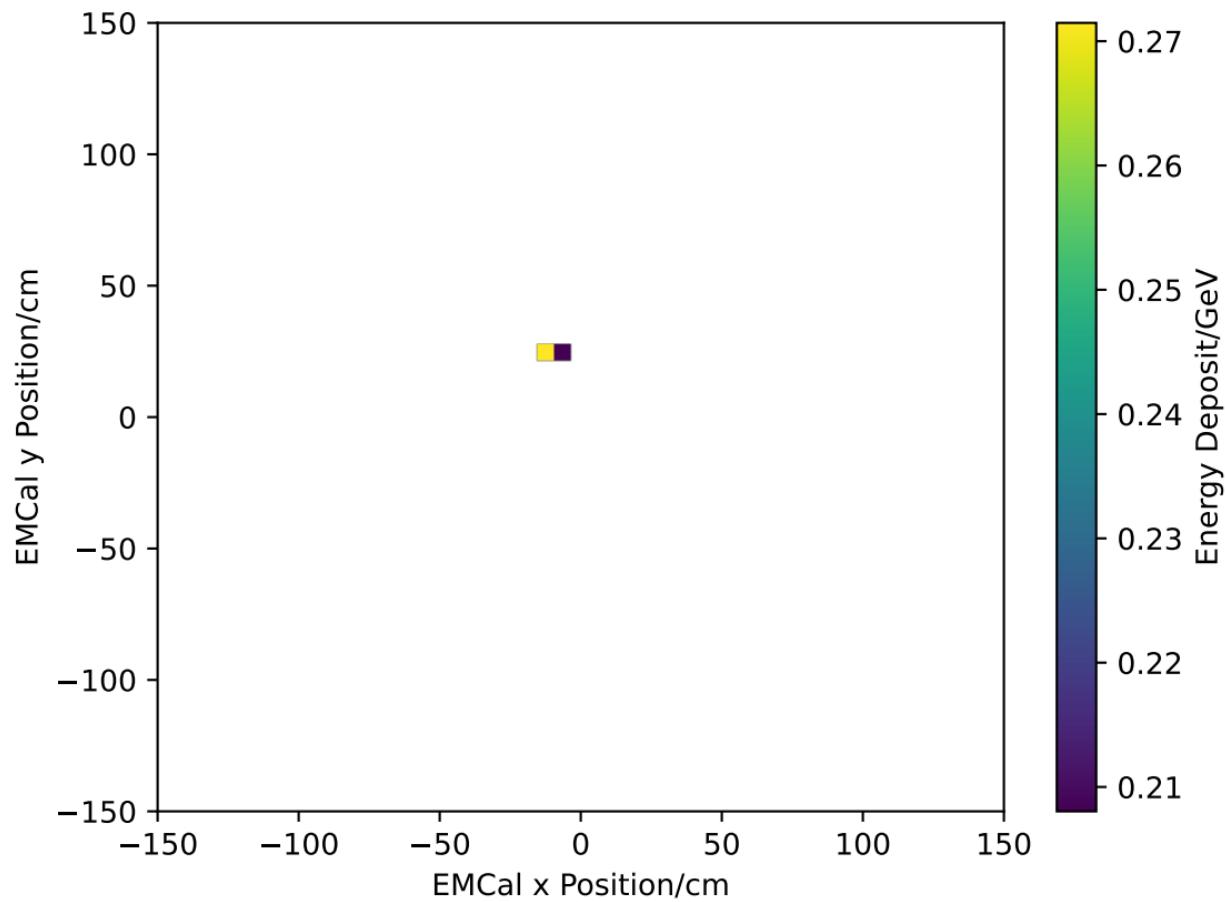
Energy Deposit/GeV

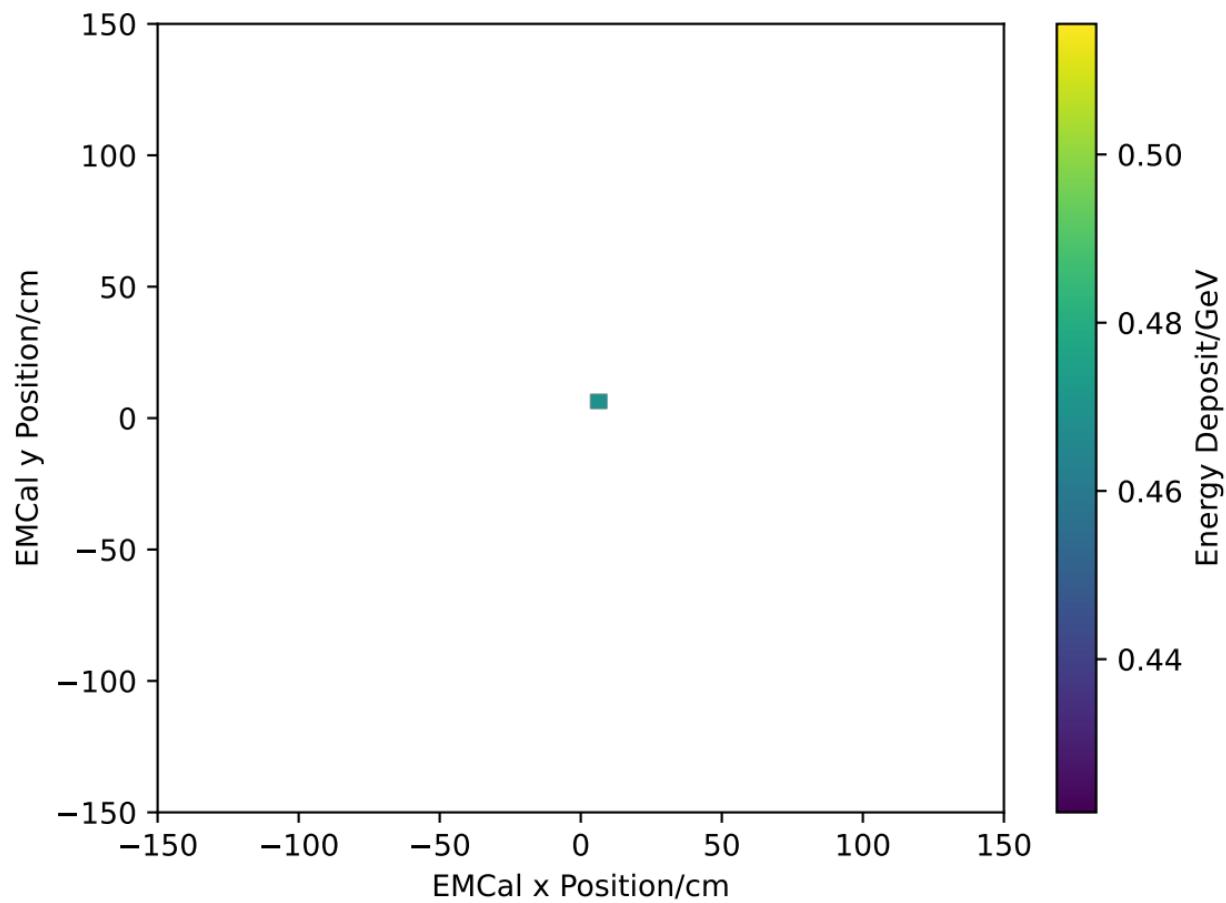


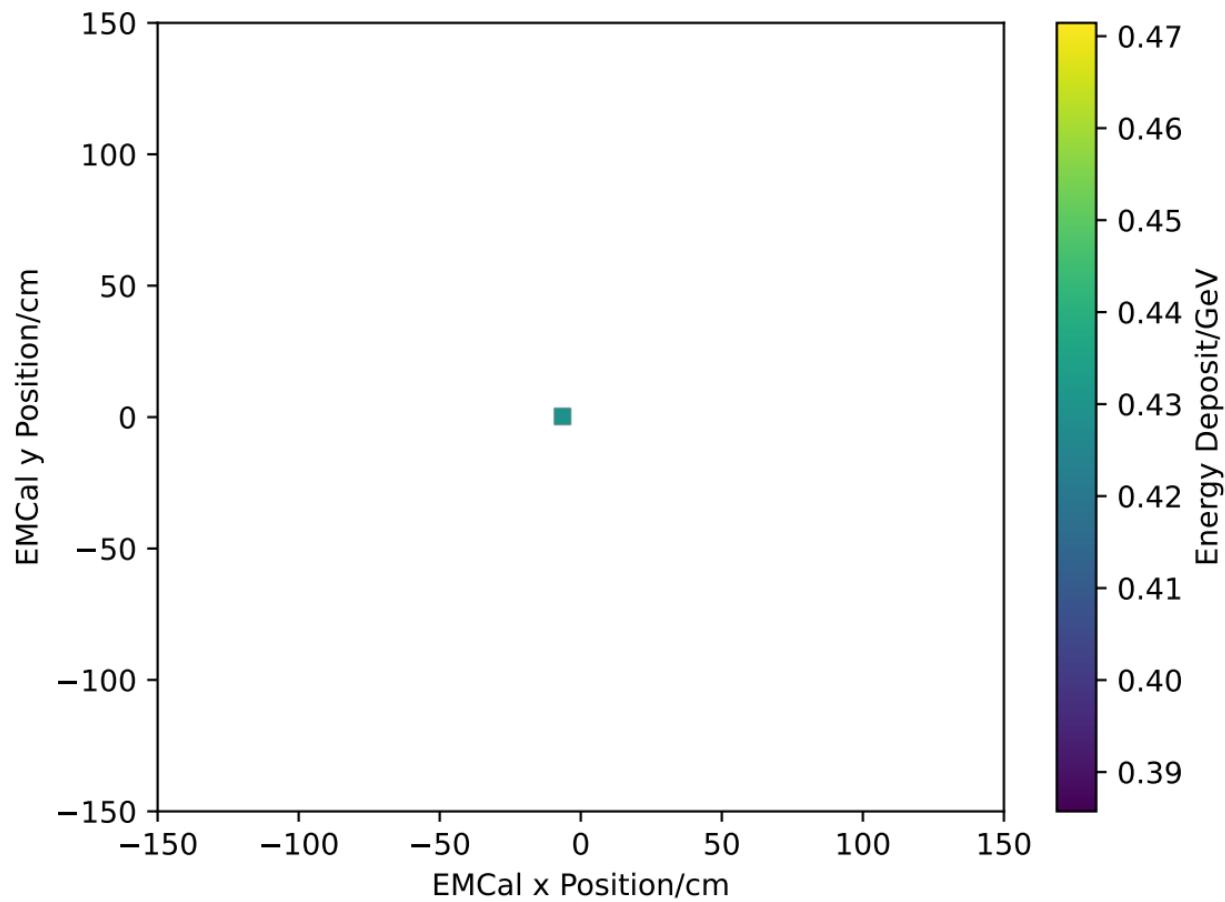












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

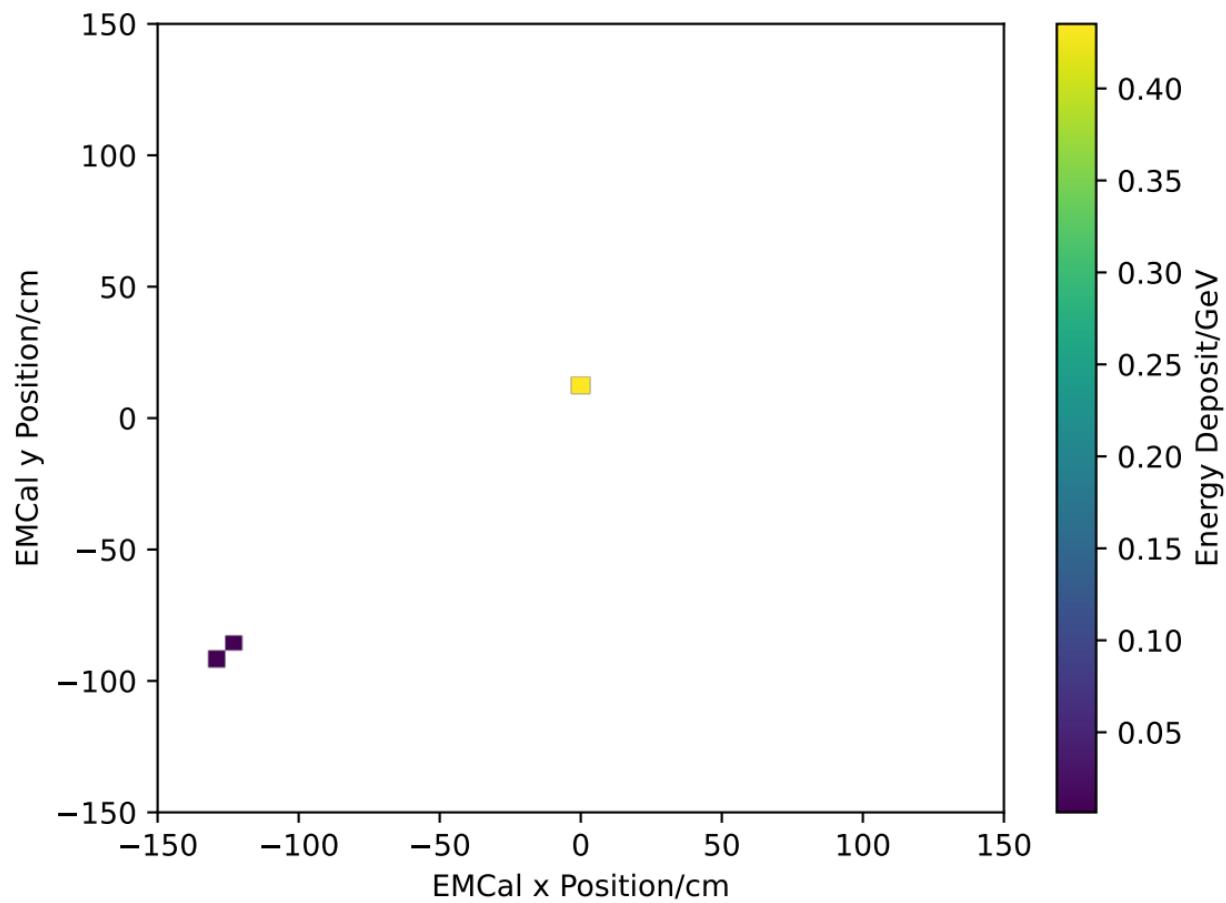
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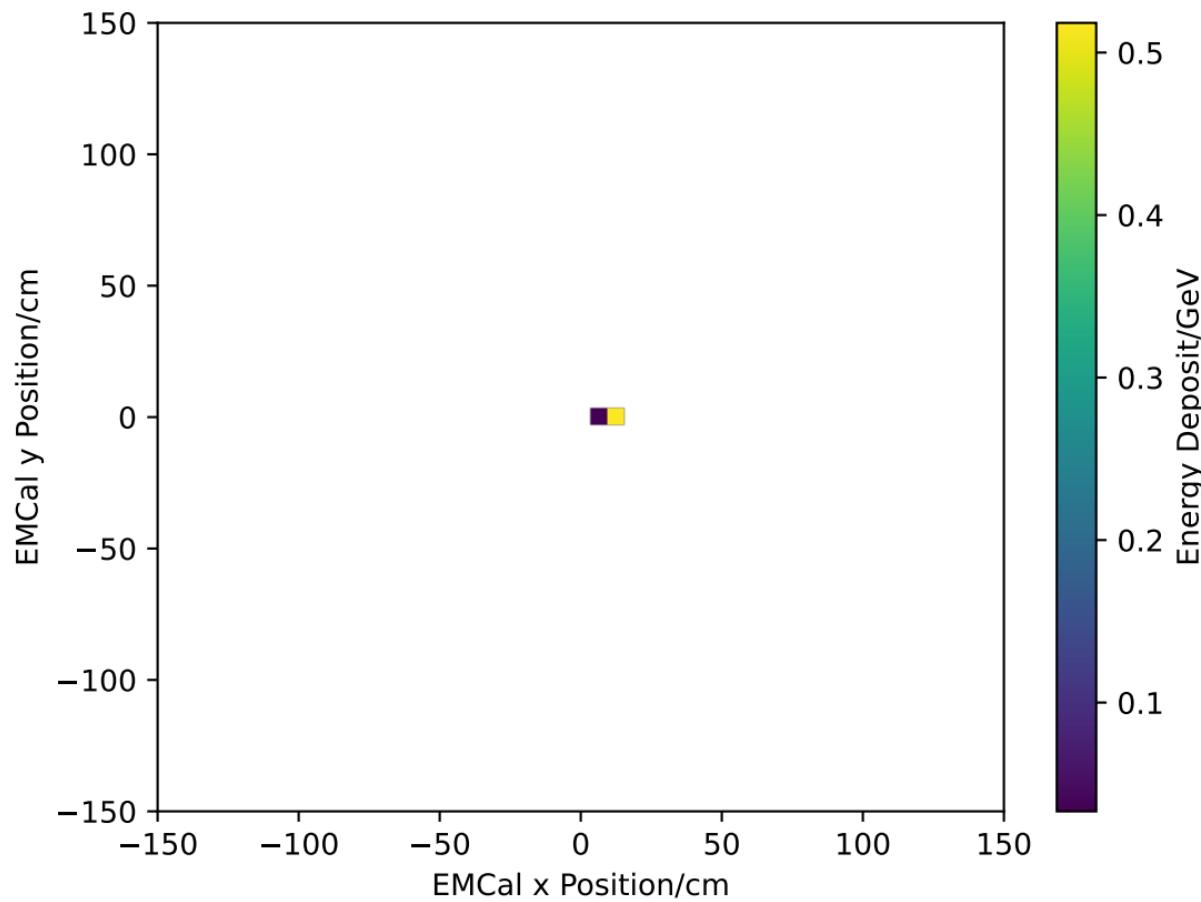
EMCal x Position/cm

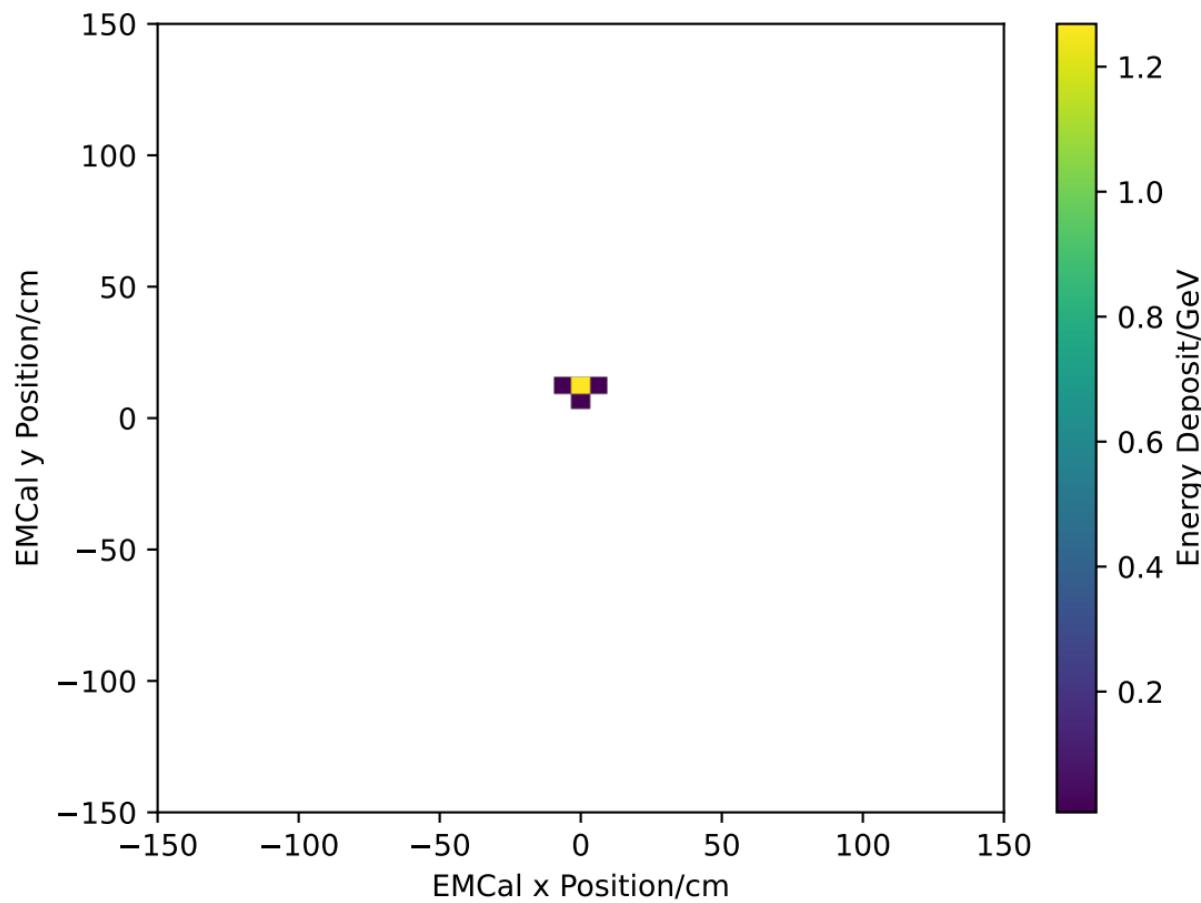
0.245
0.240
0.235
0.230
0.225

Energy Deposit/GeV









EMCal y Position/cm

150

100

50

0

-50

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-150

-150

-100

-50

50

100

150

EMCal x Position/cm



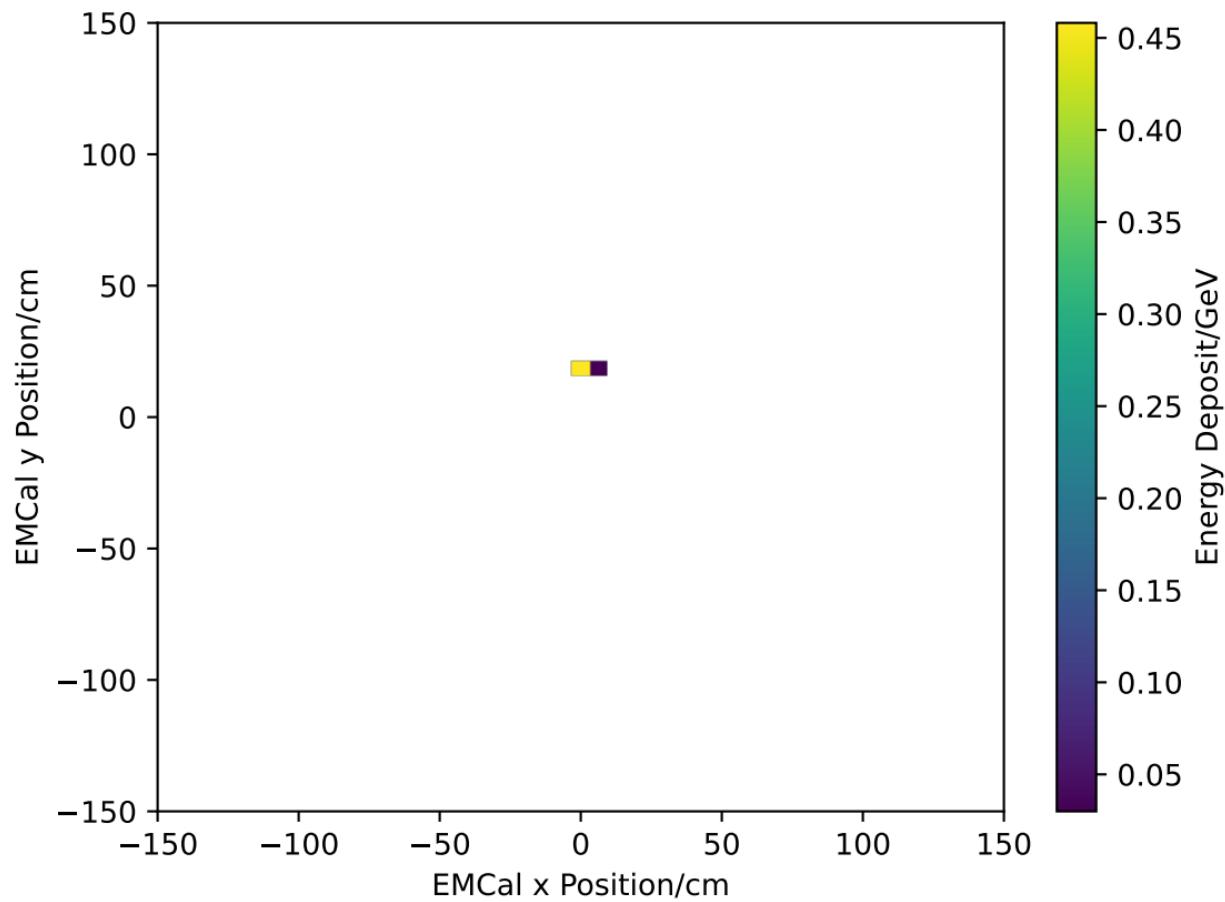
Energy Deposit/GeV

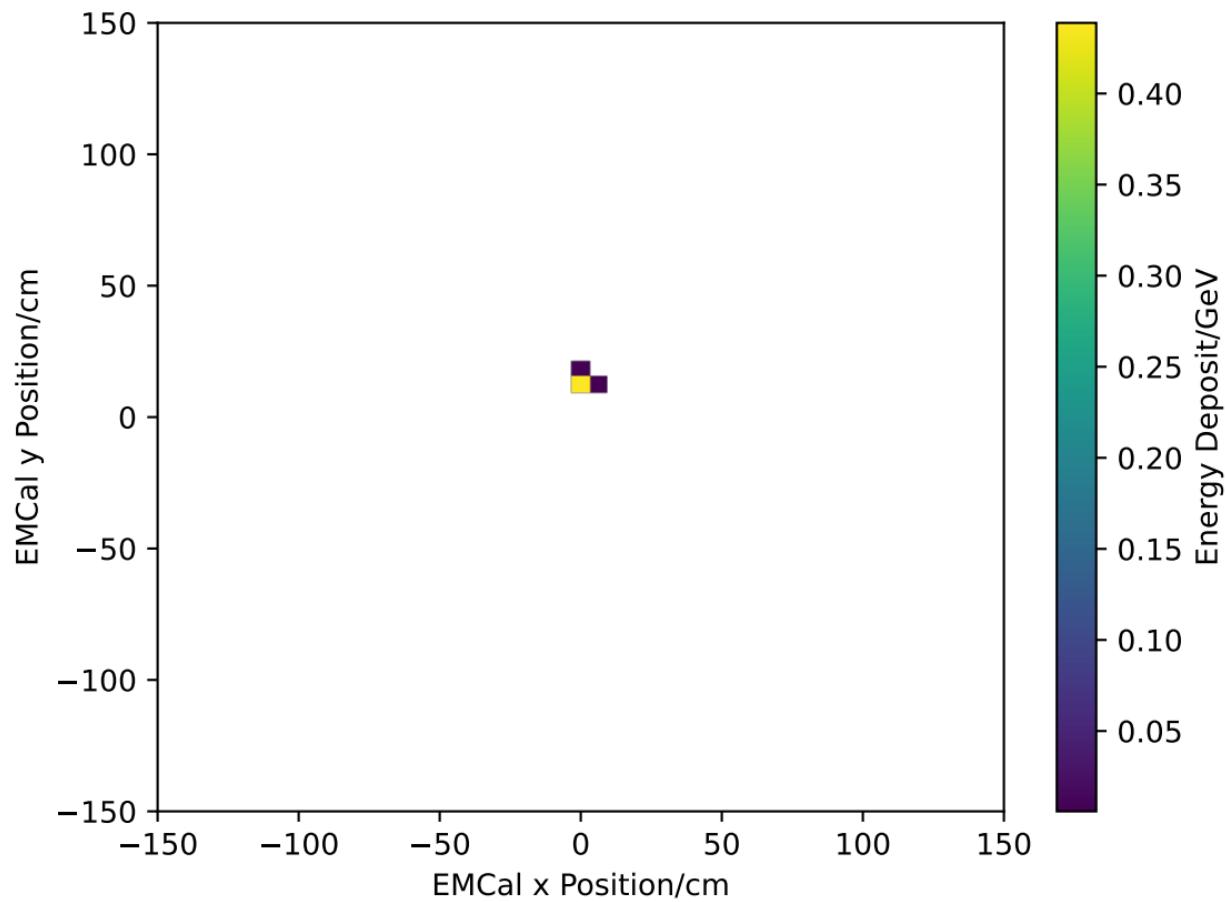
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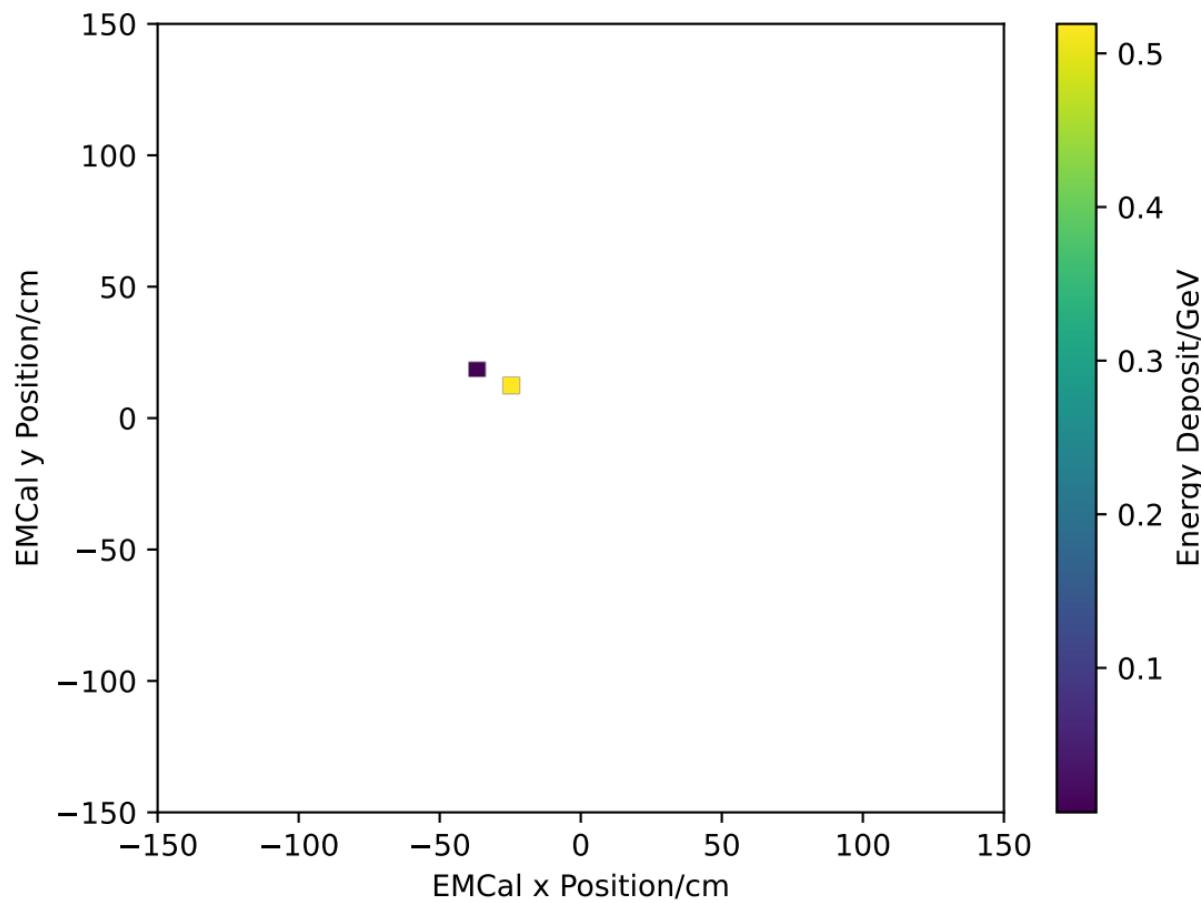
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0.46

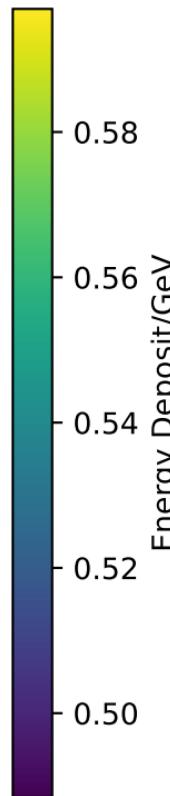
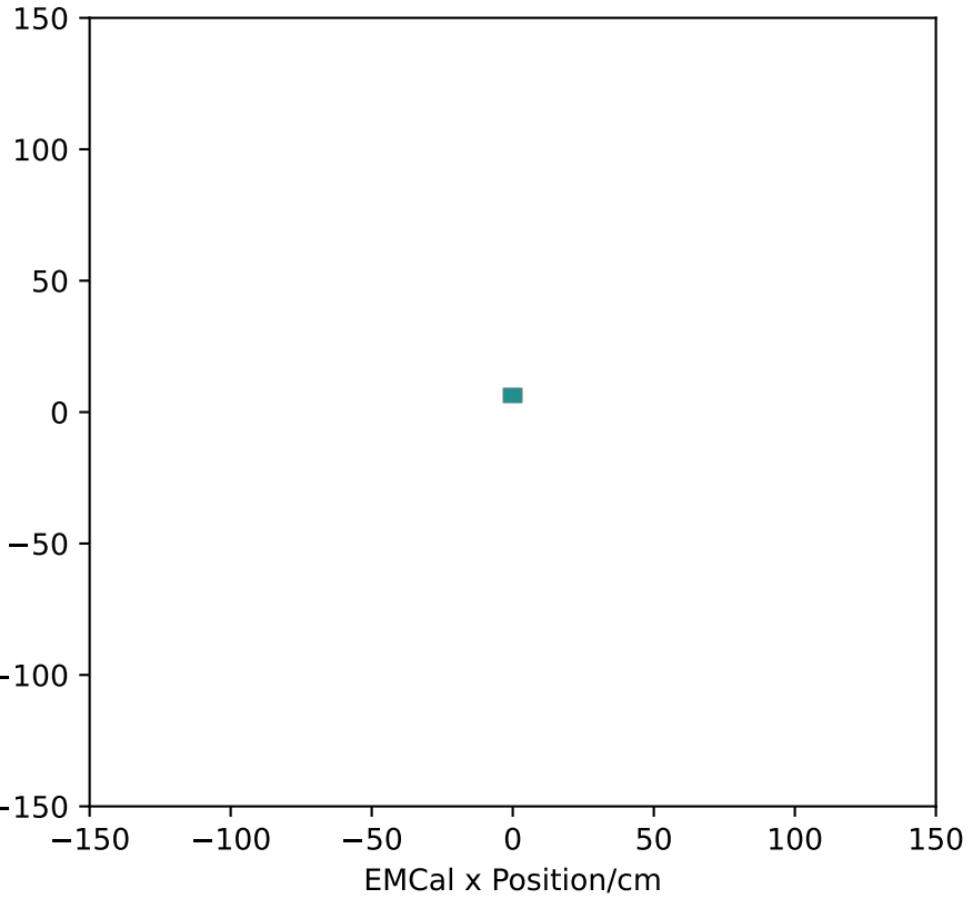
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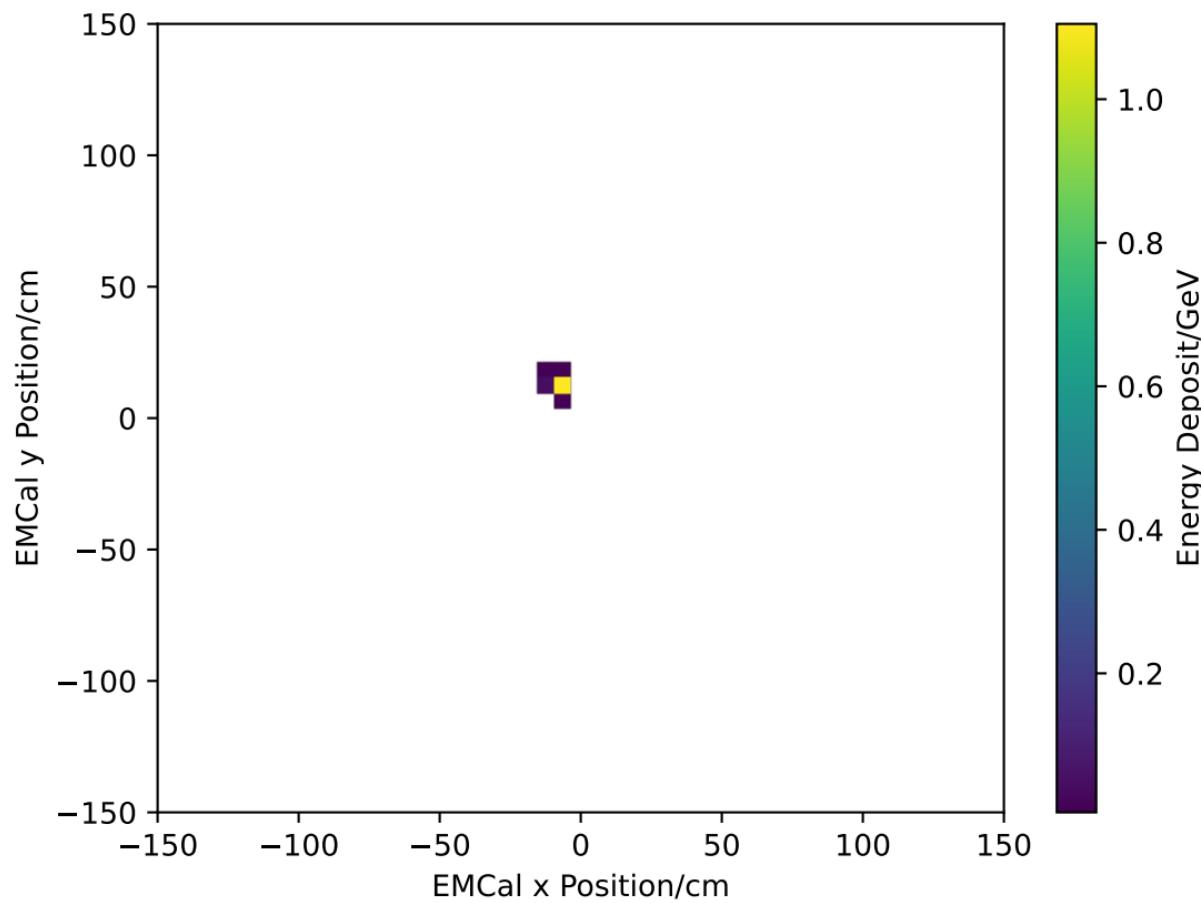


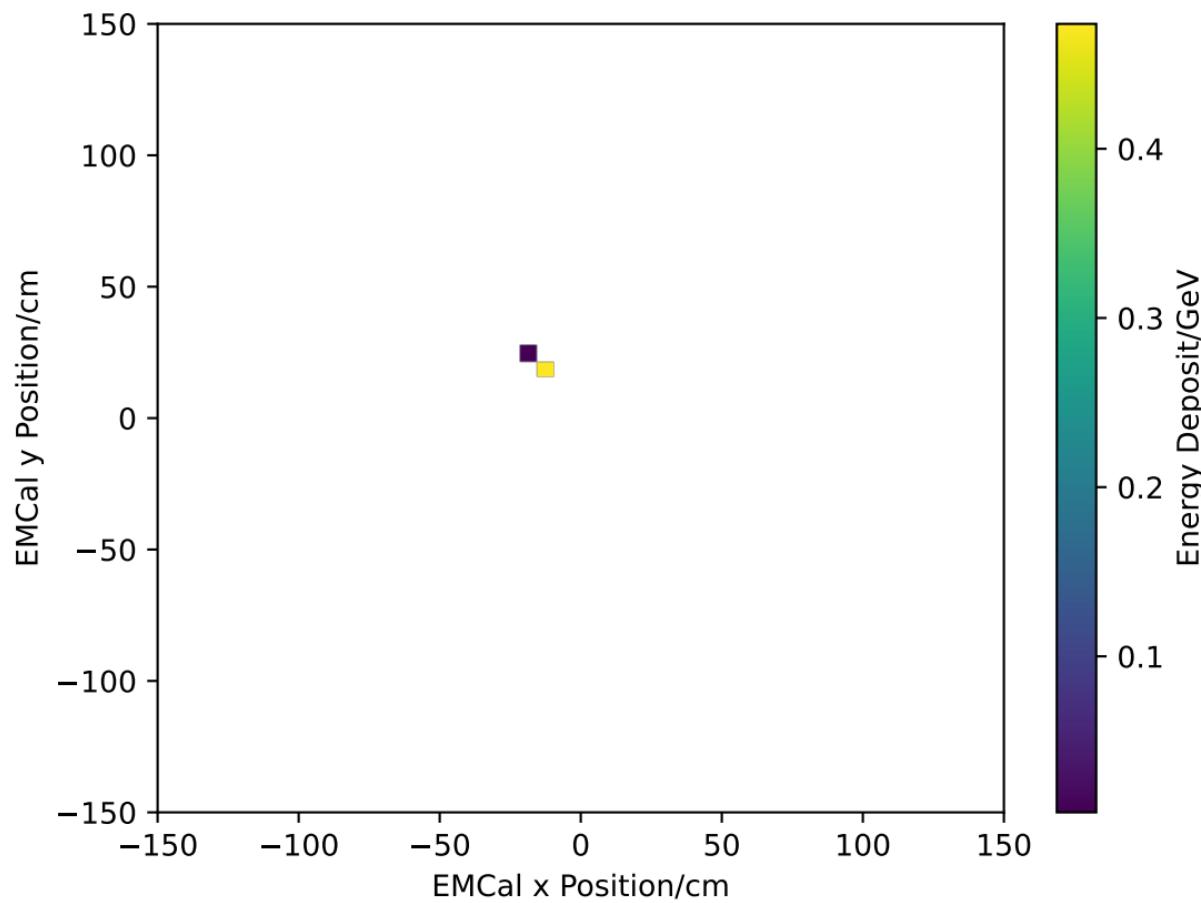


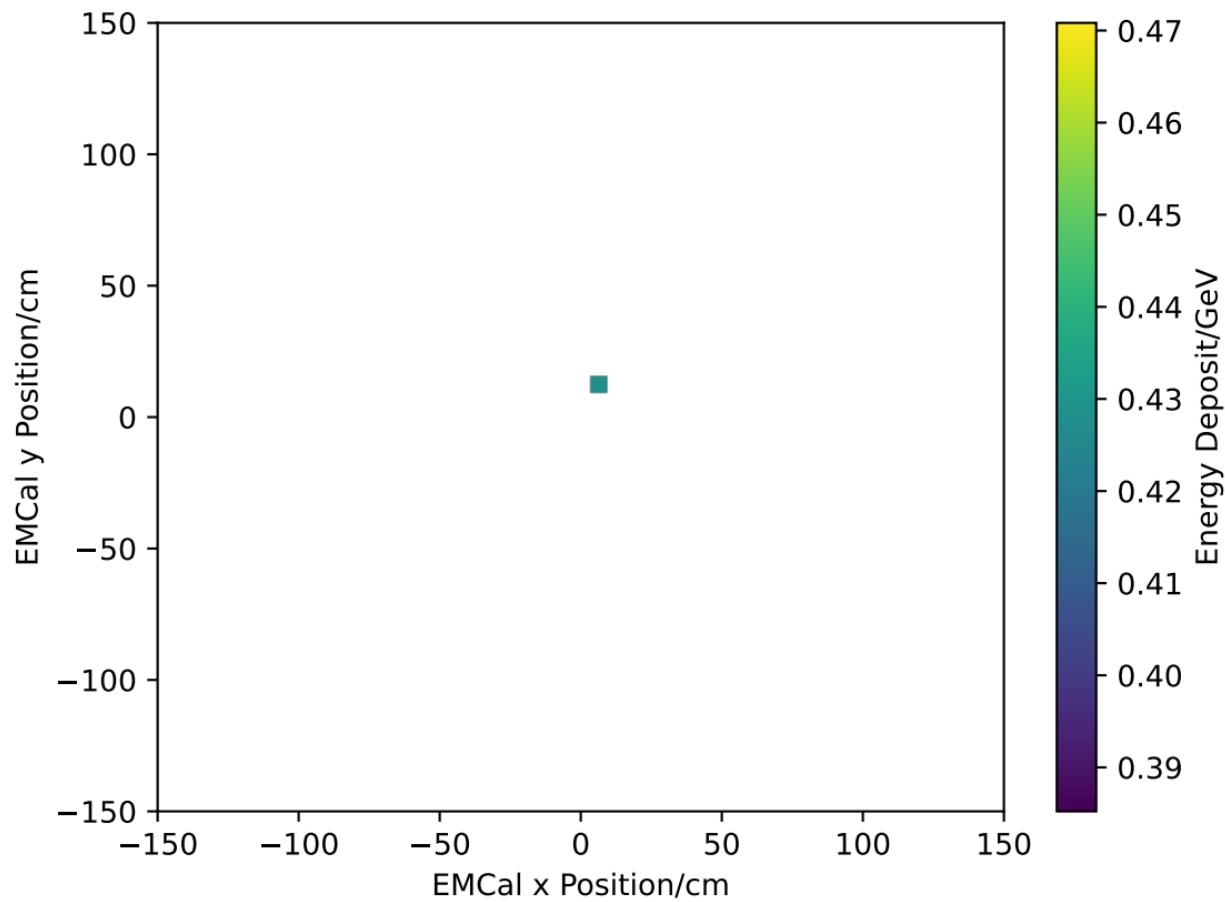


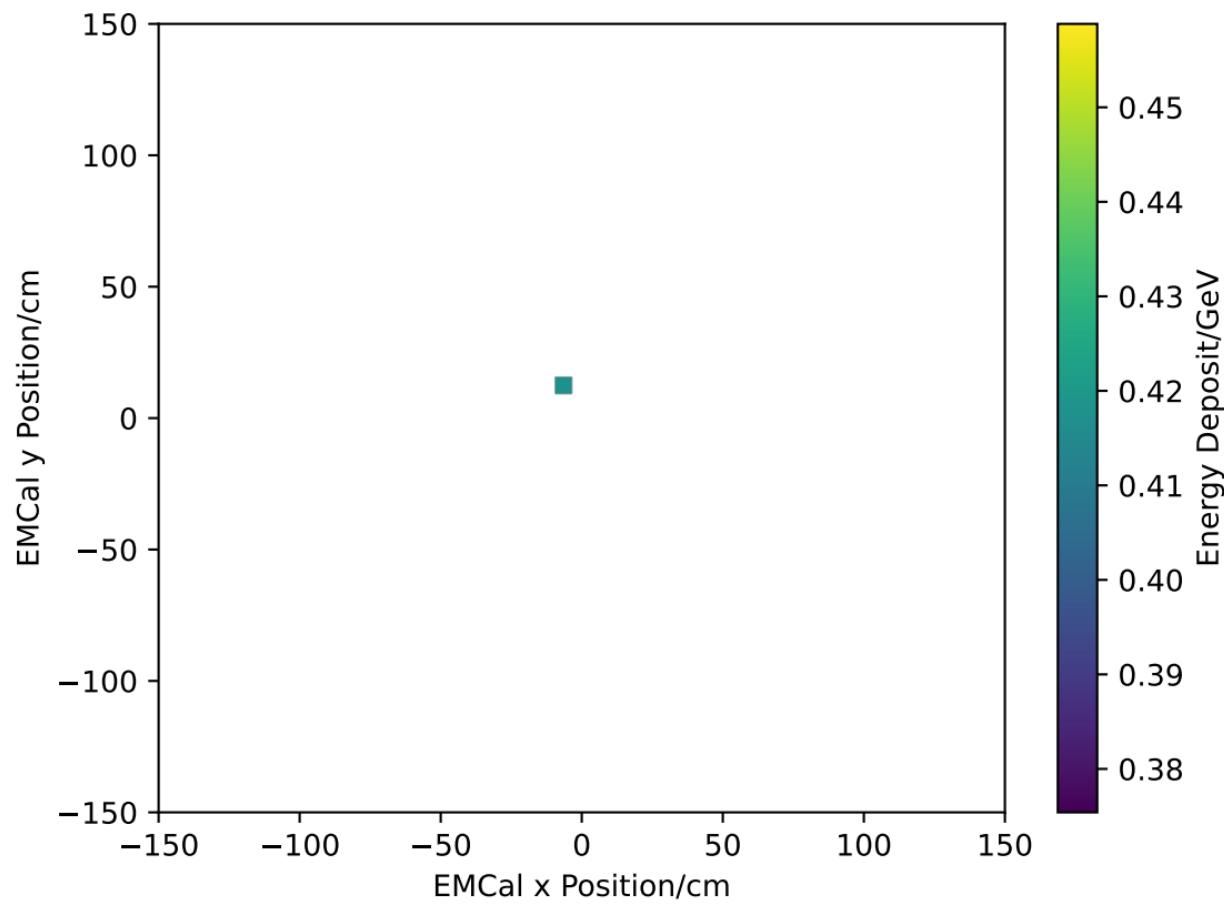
EMCal y Position/cm

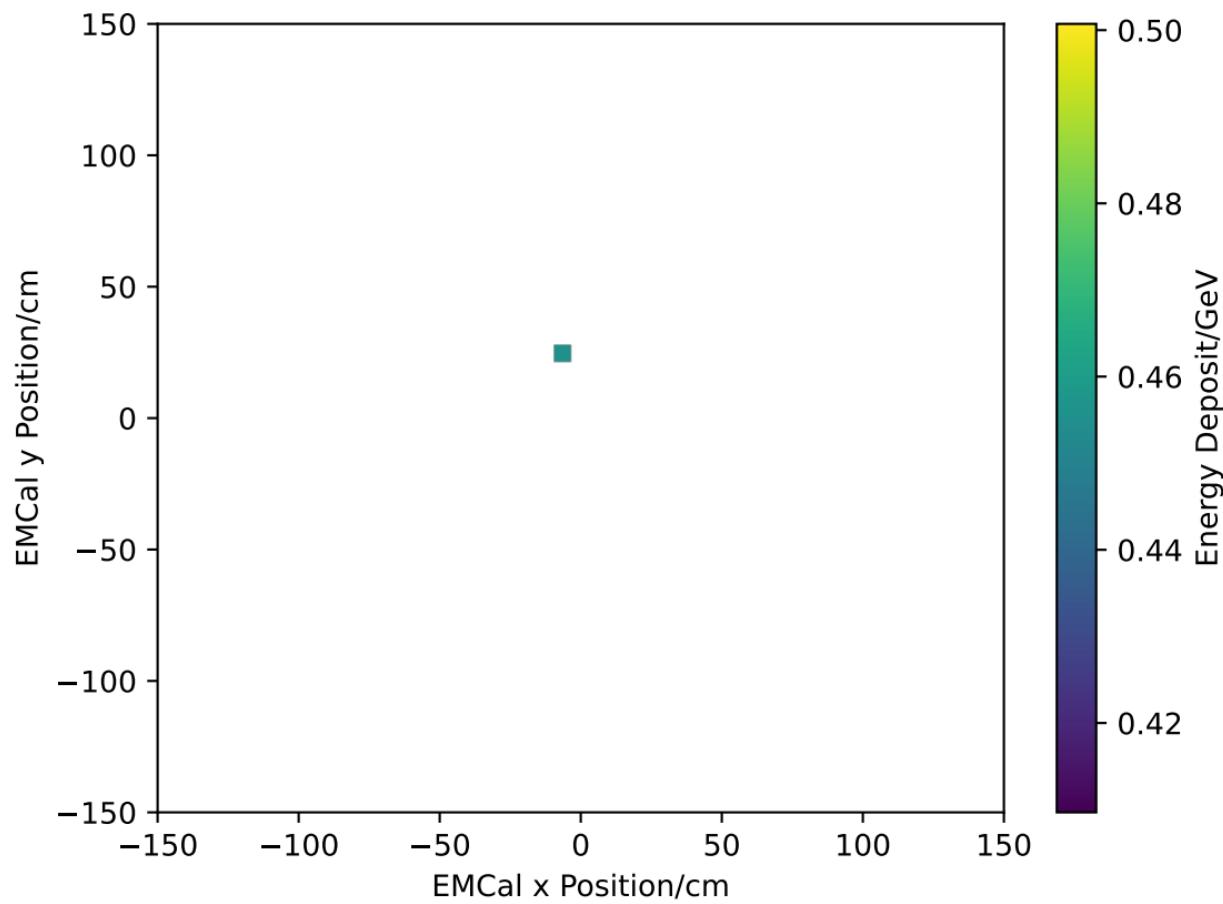


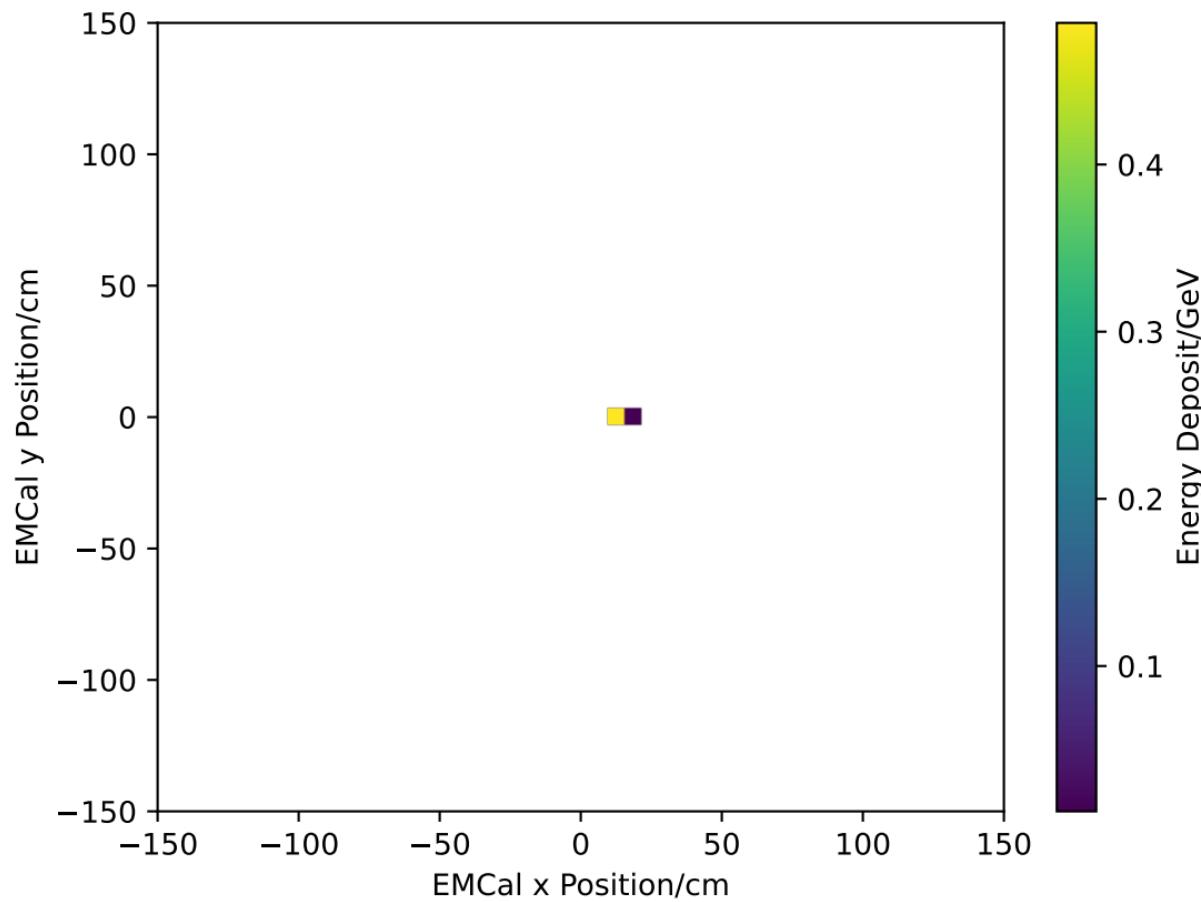


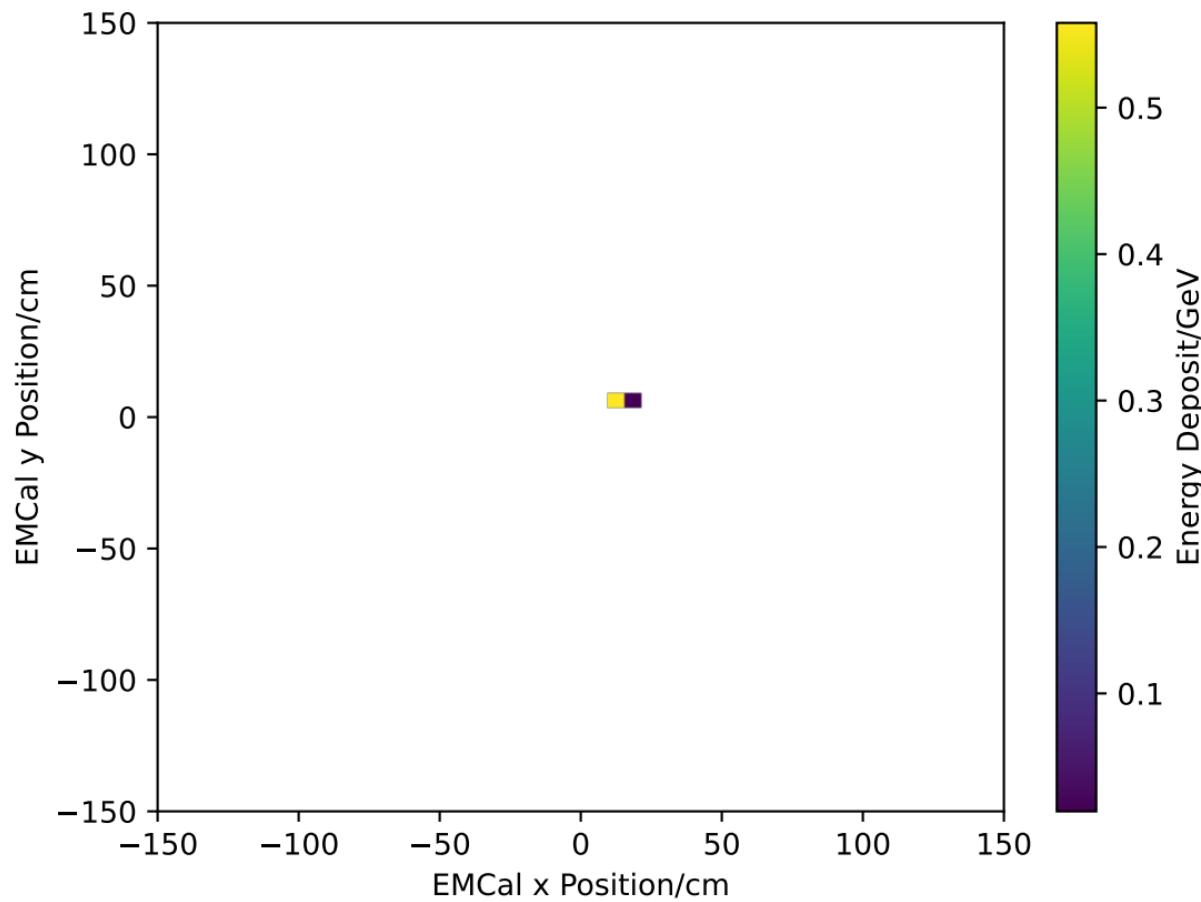


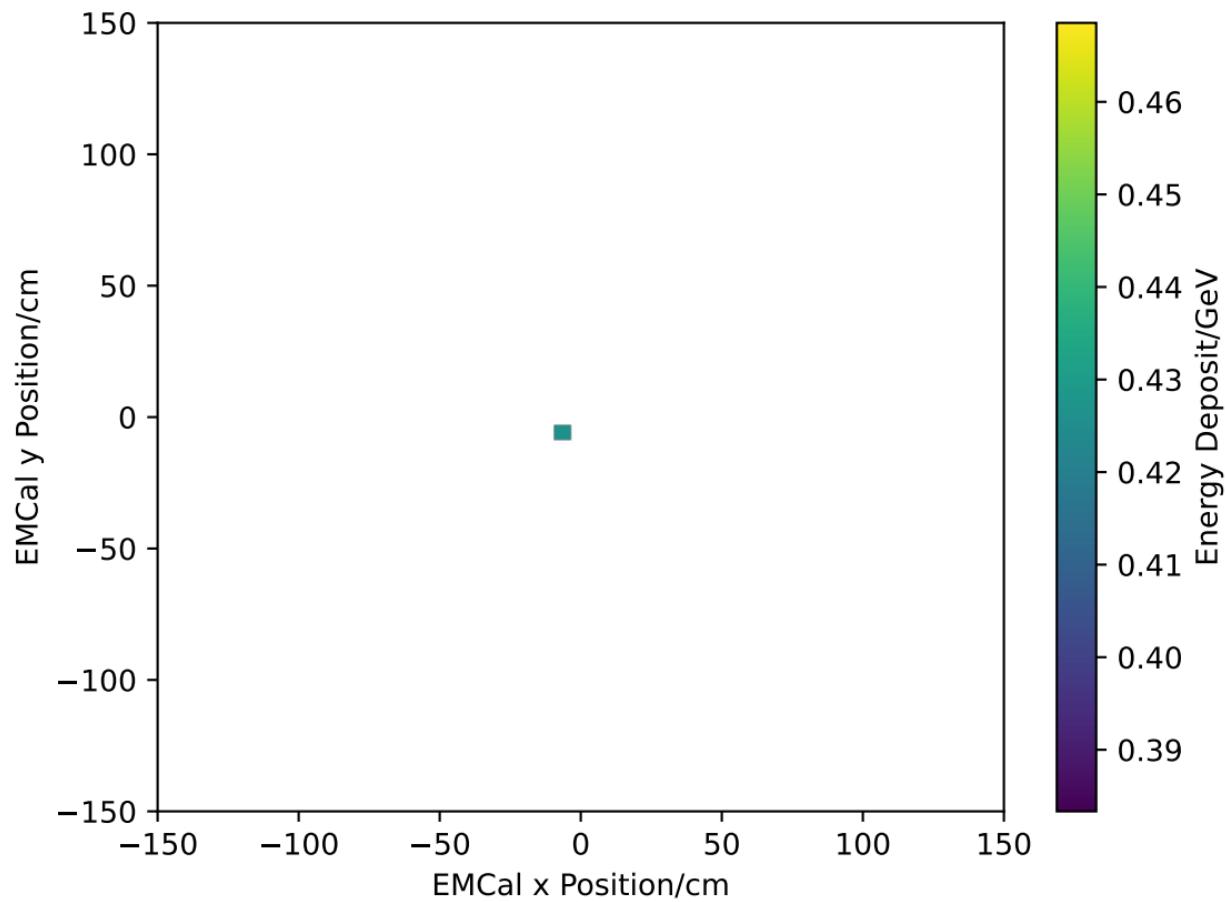


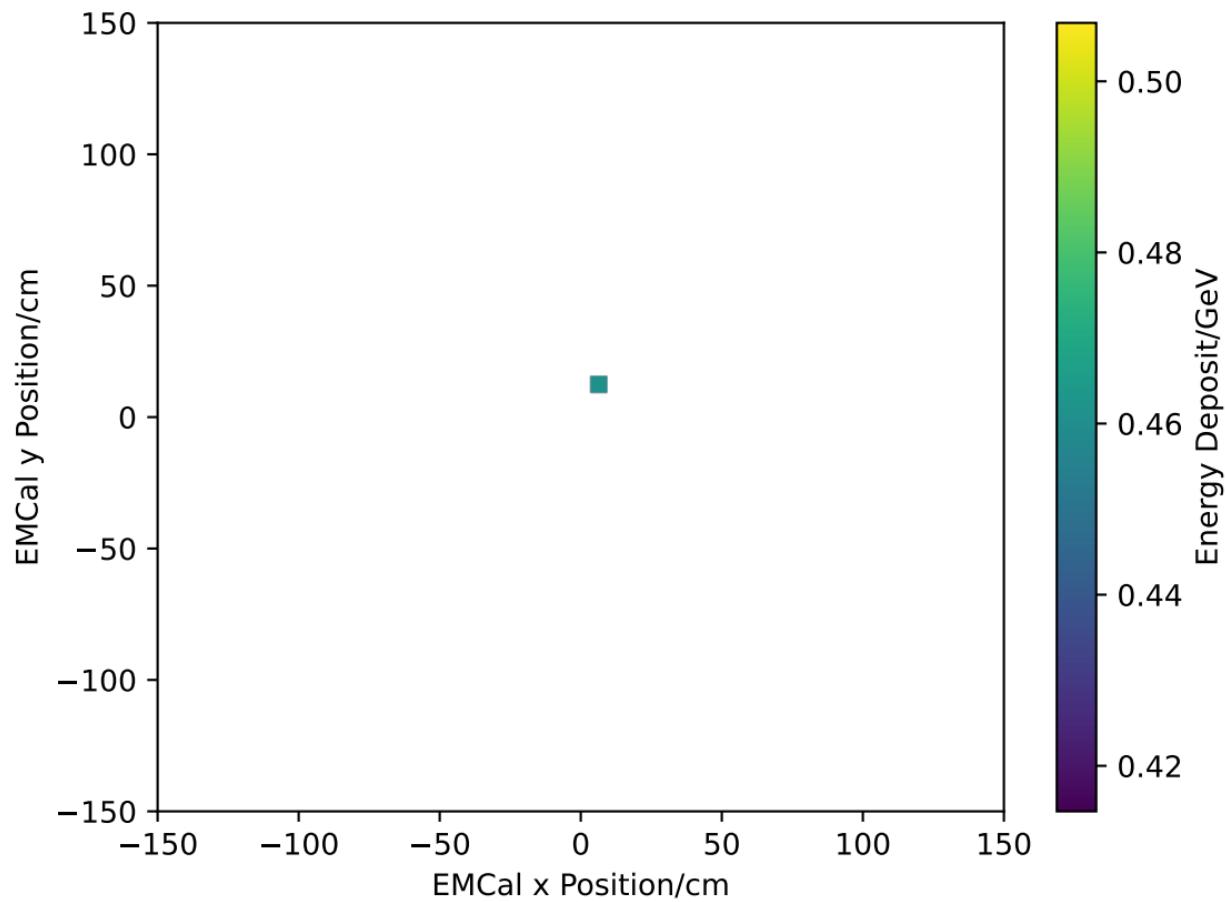


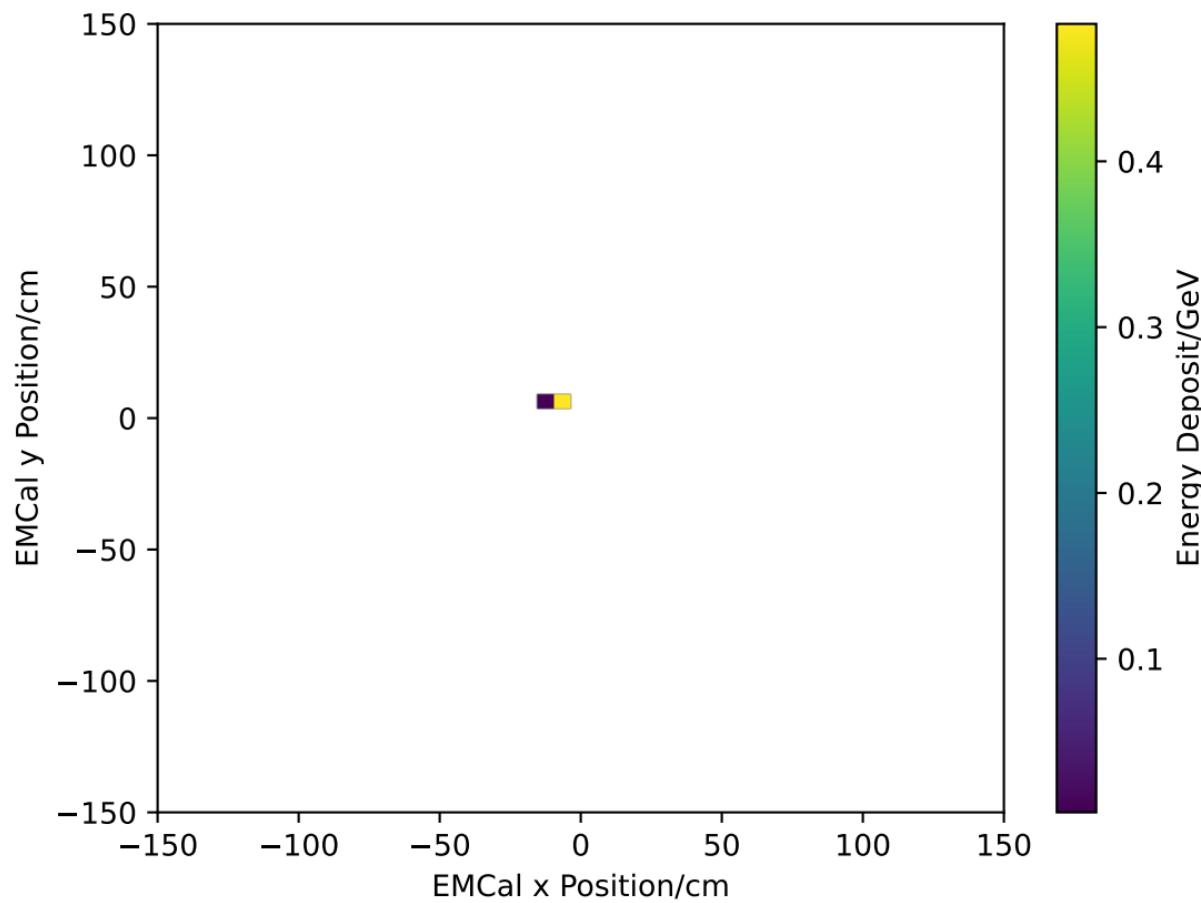


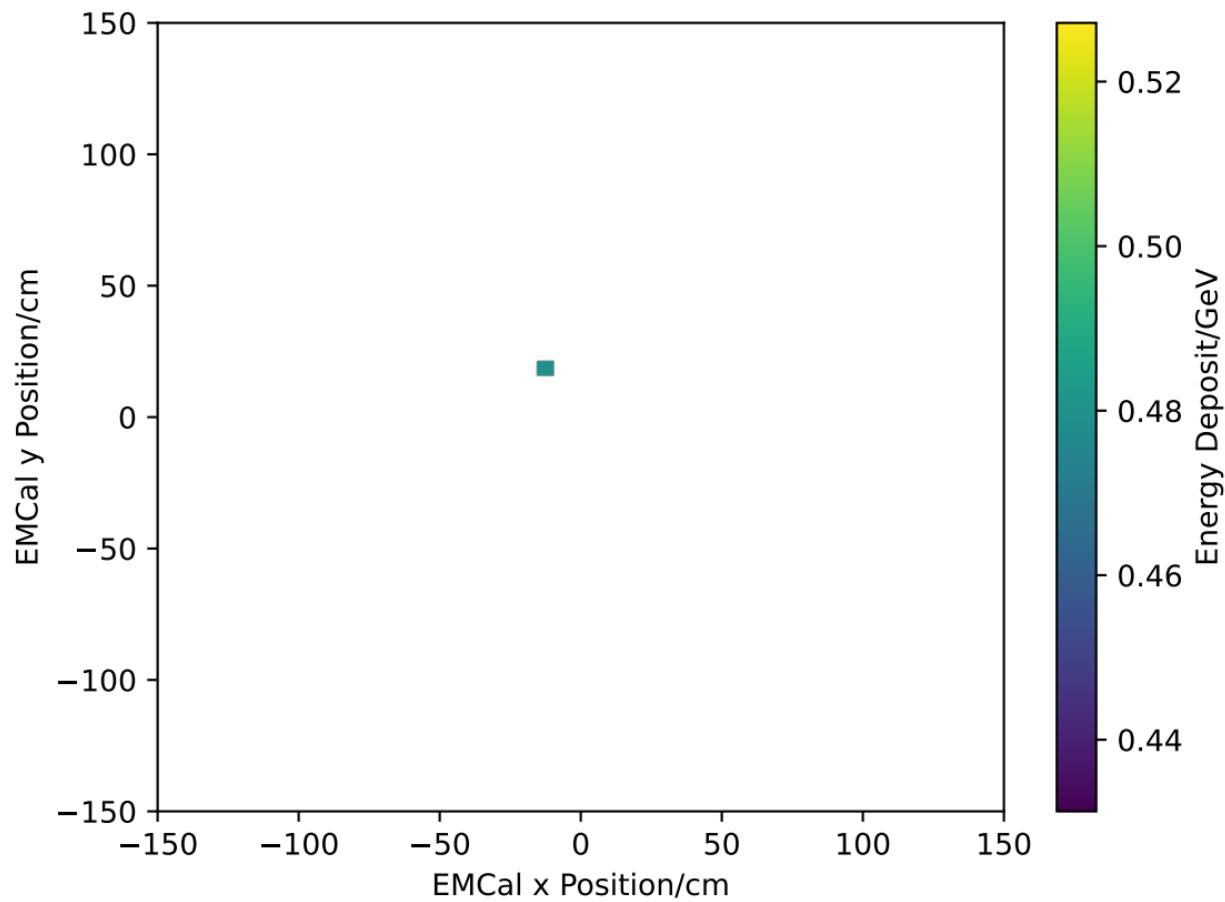


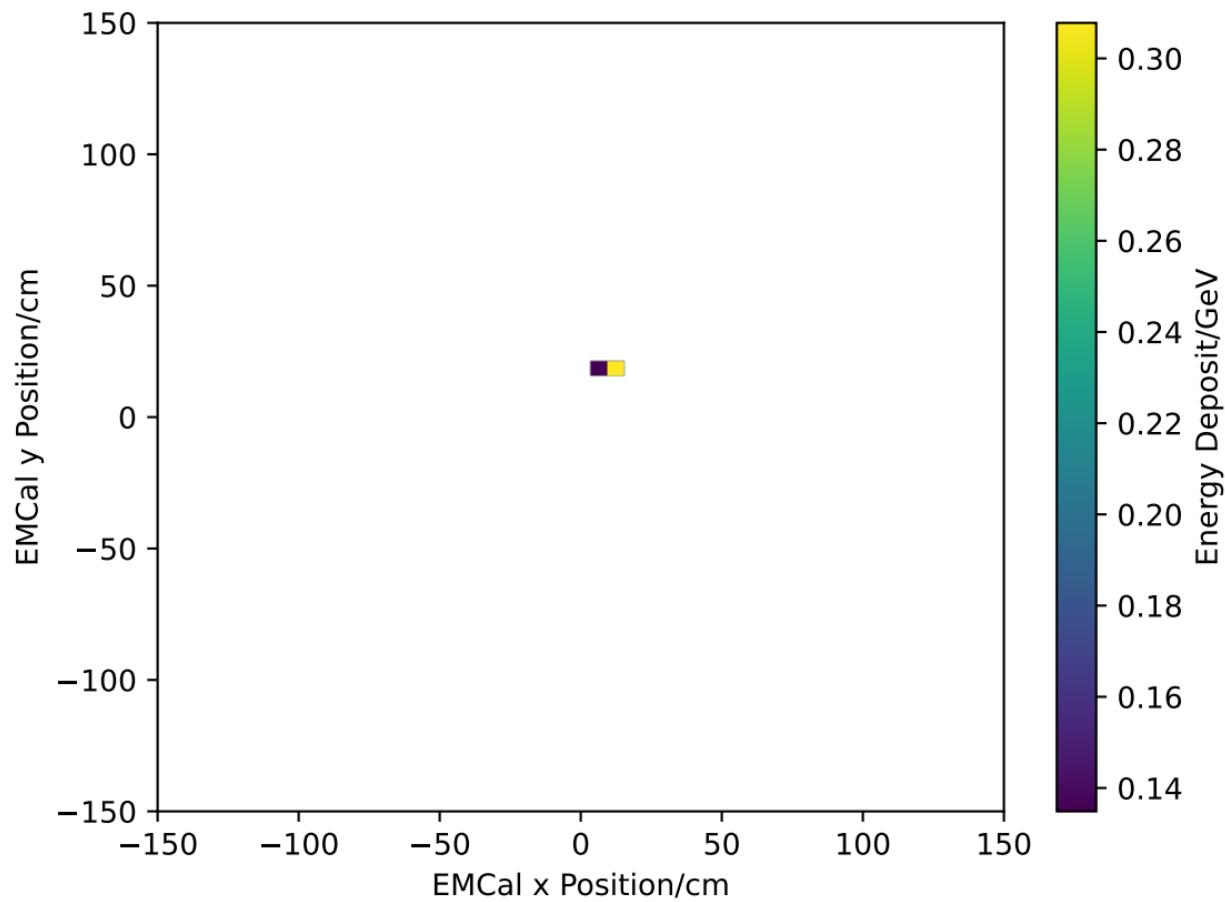




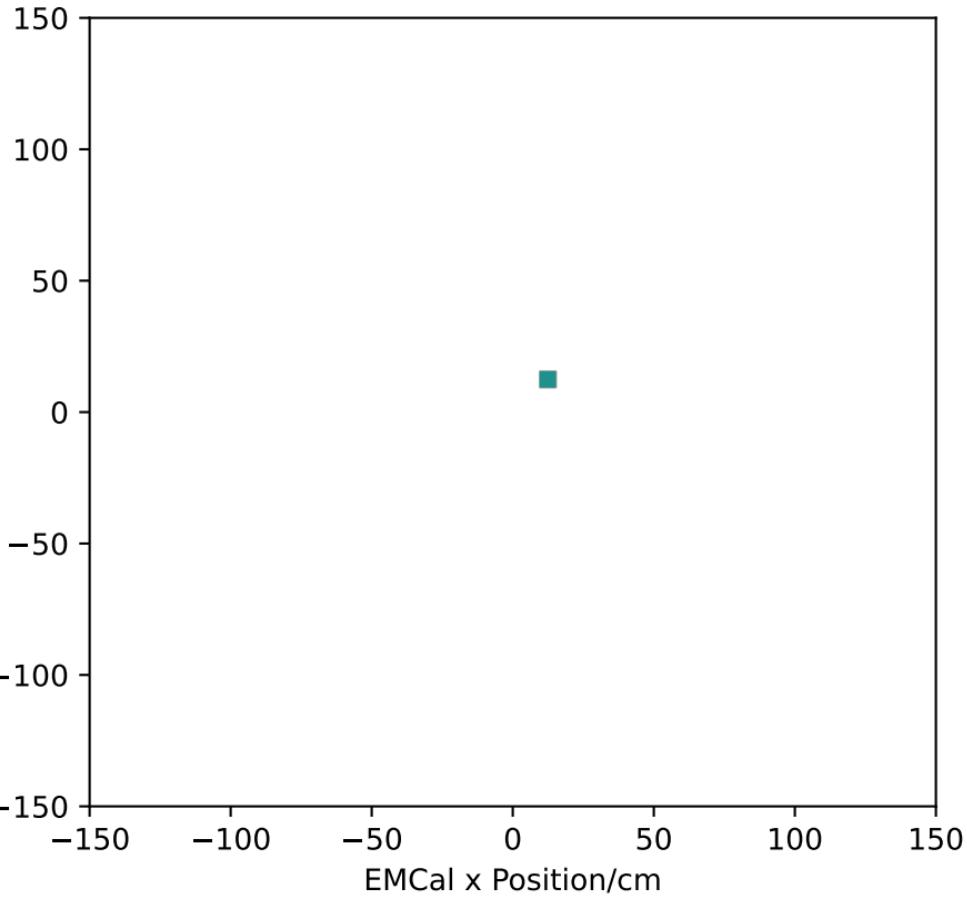




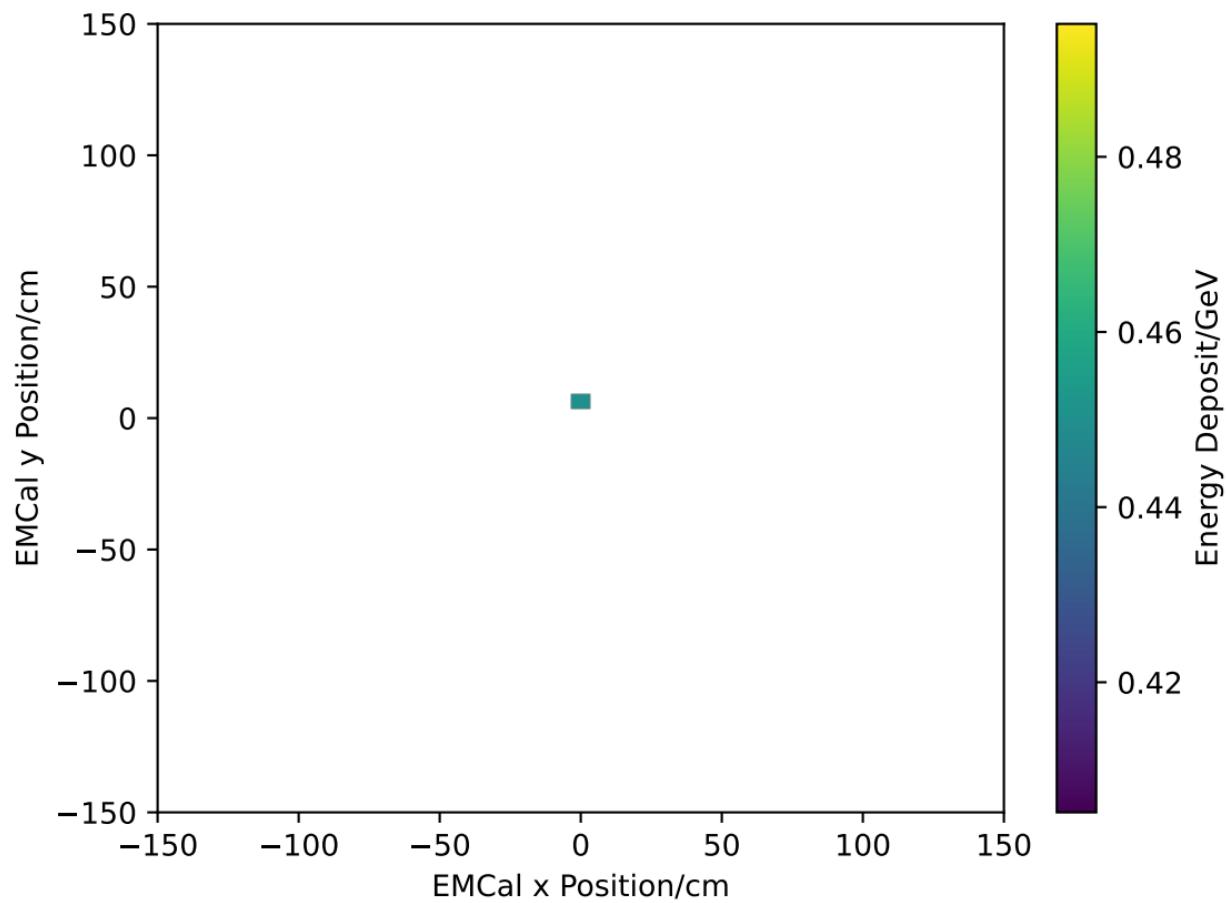


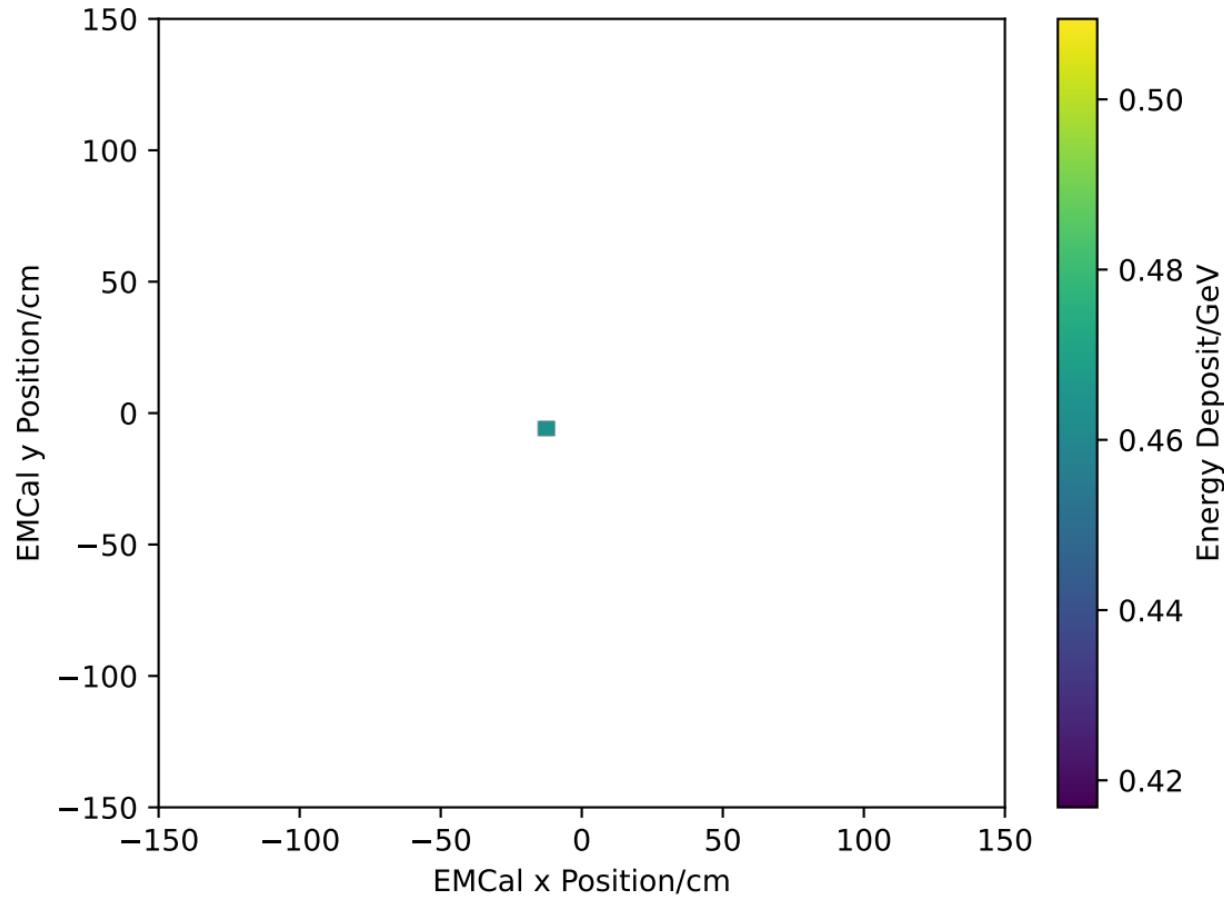


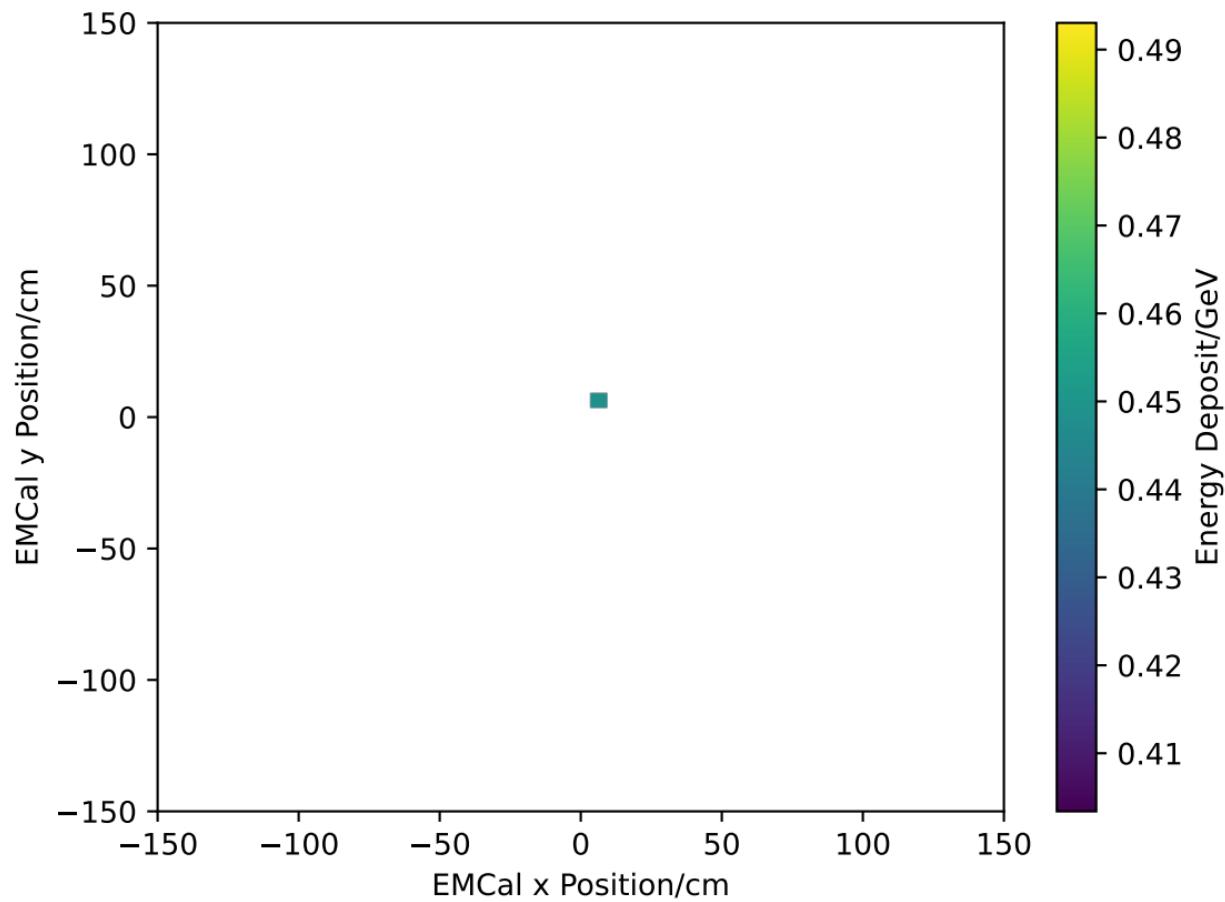
EMCal y Position/cm

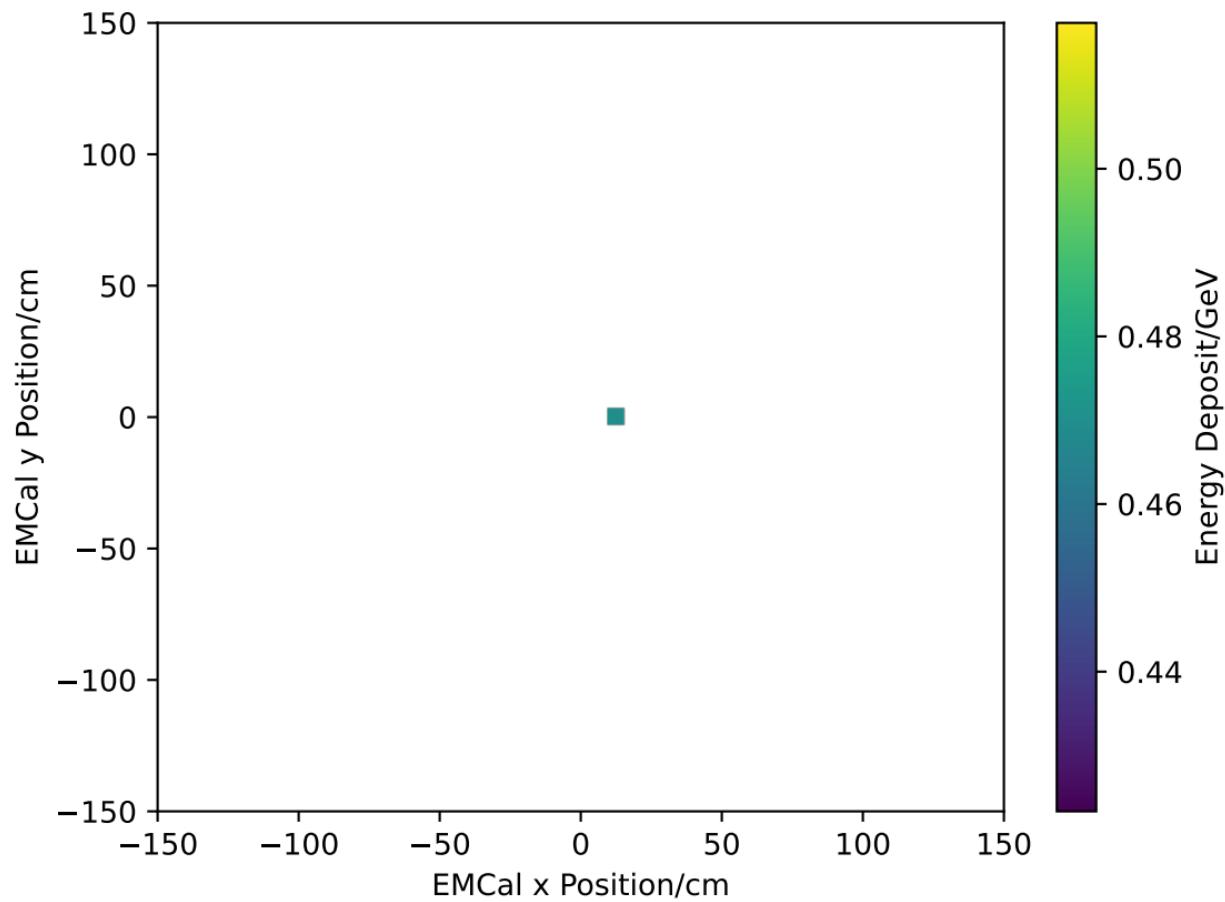


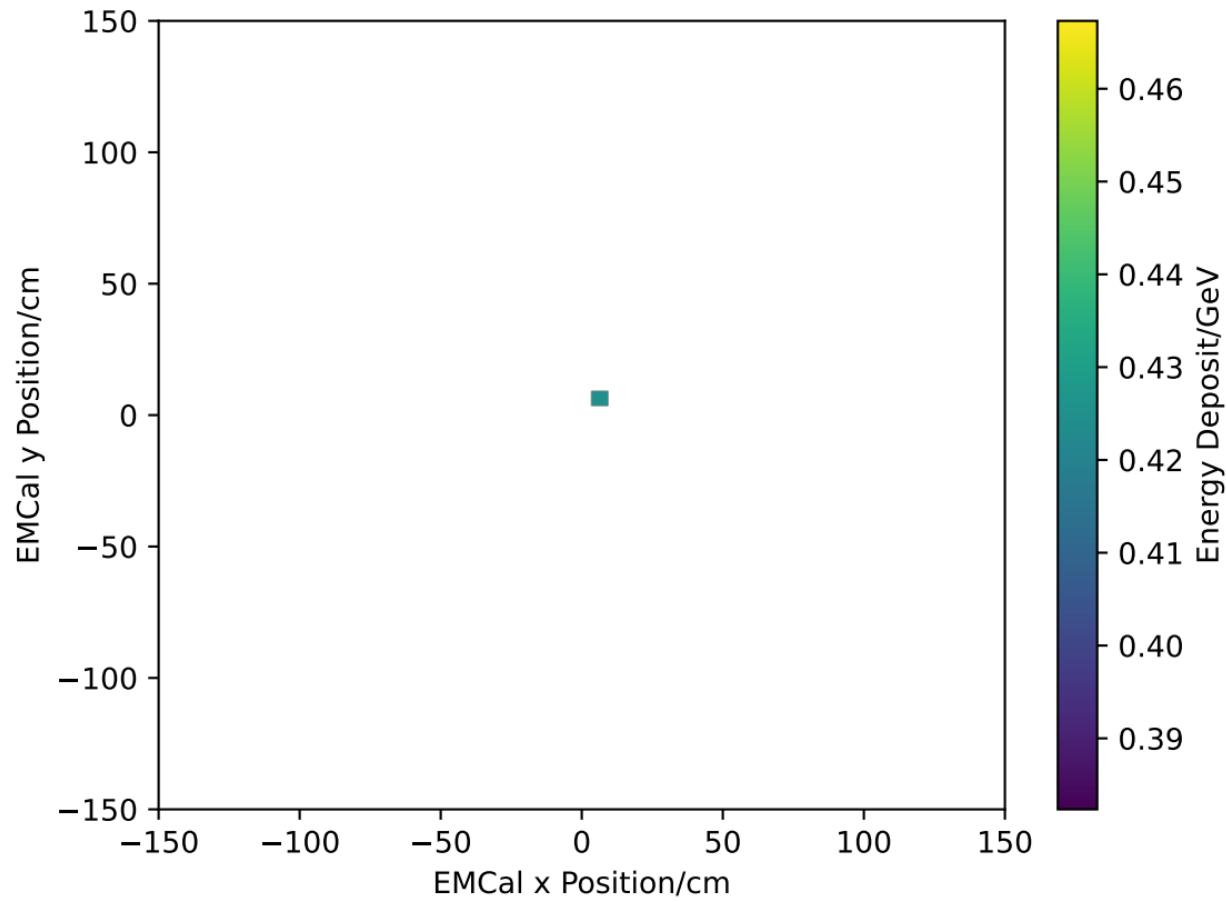
Energy Deposit/GeV

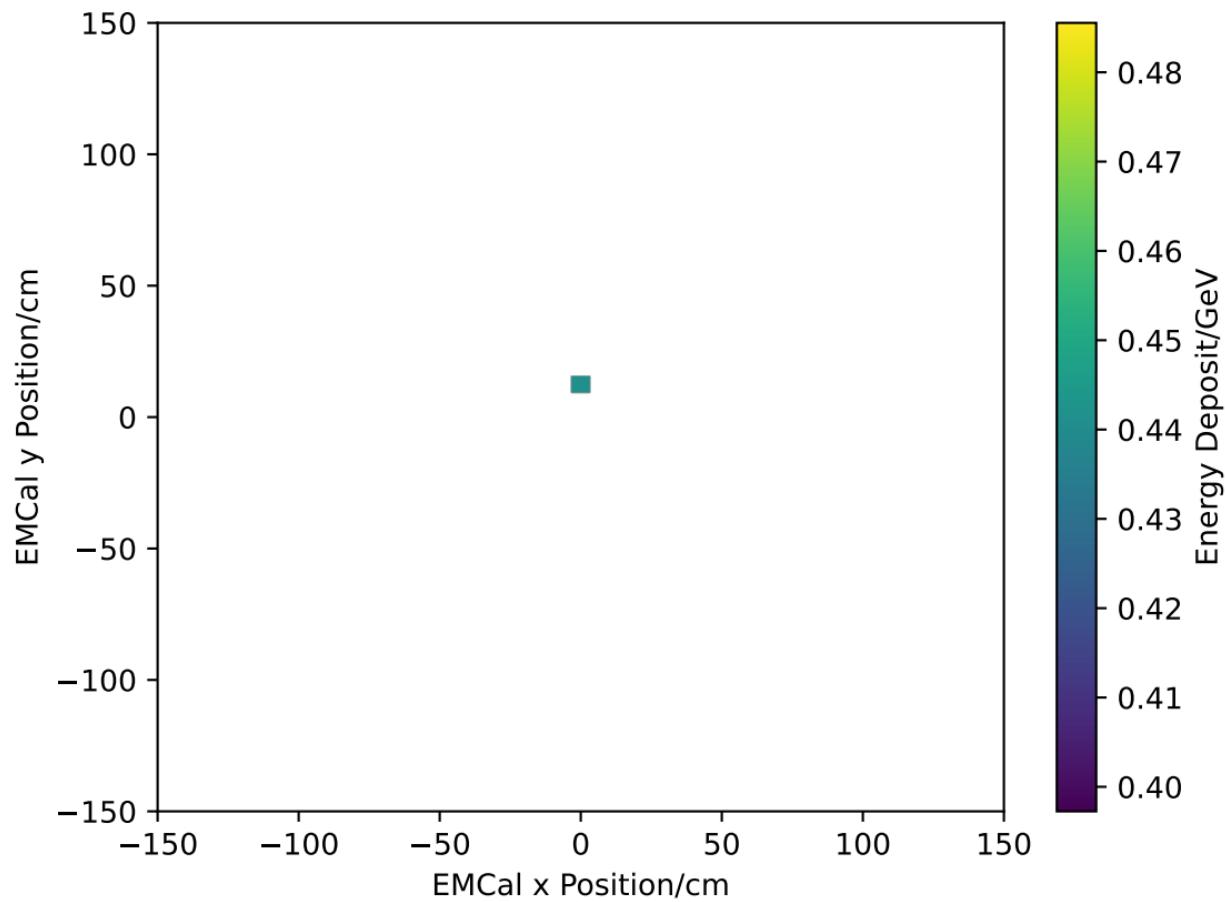












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

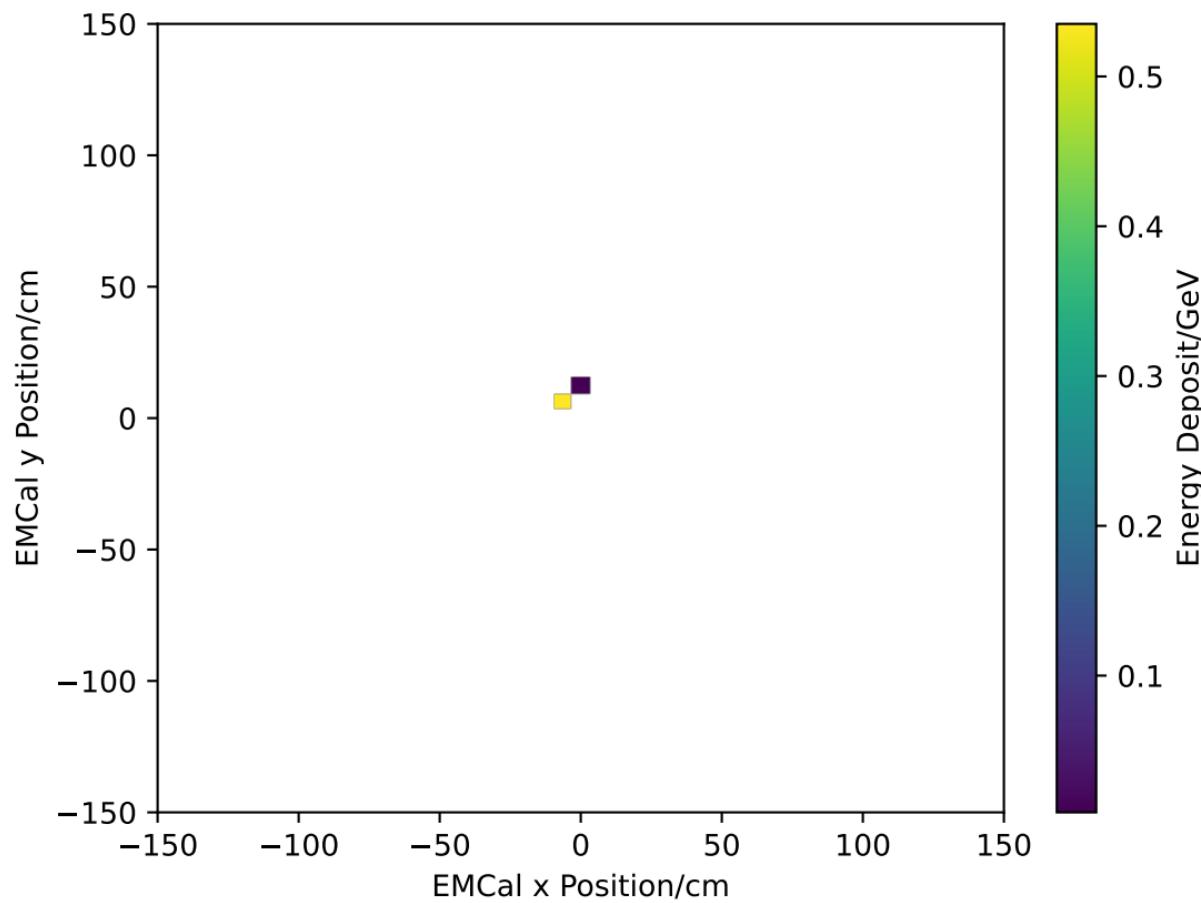
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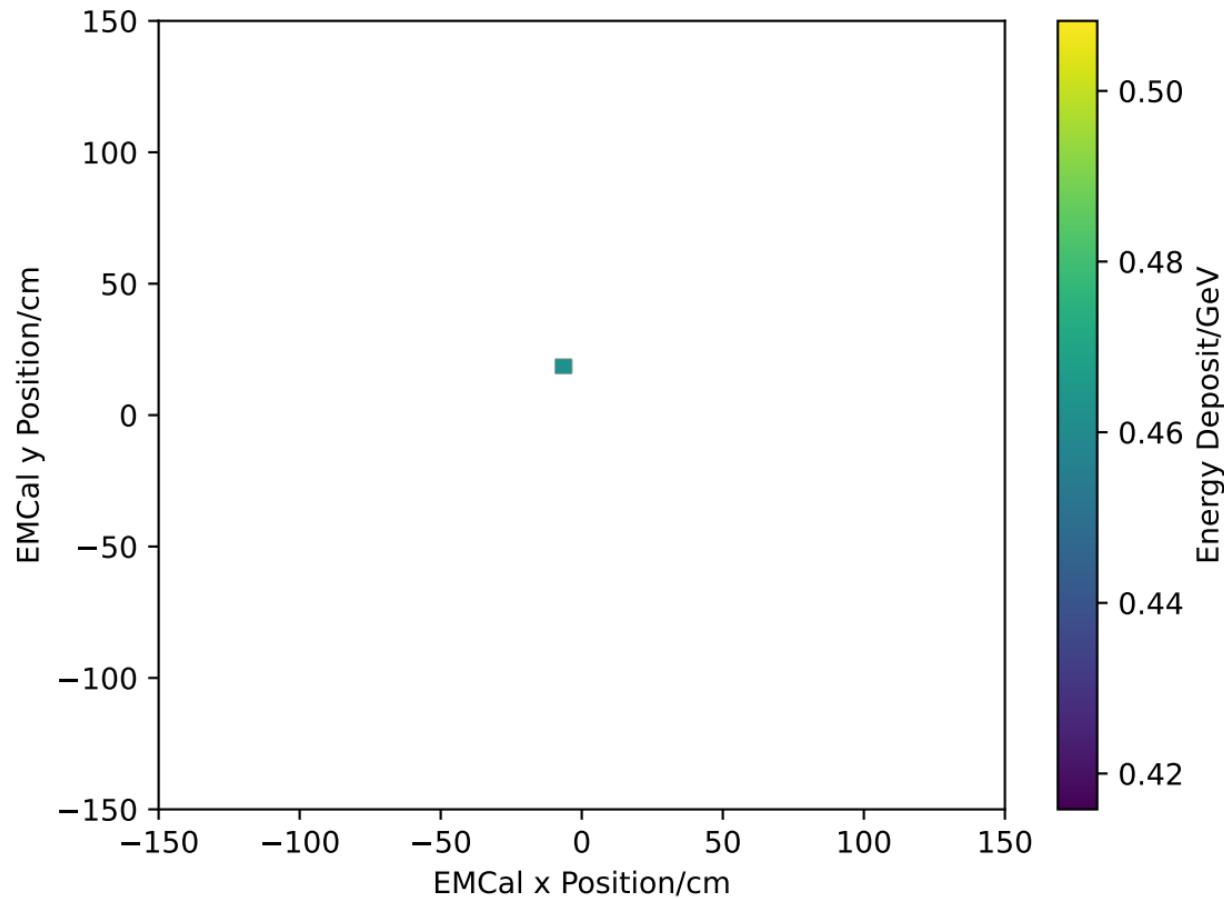
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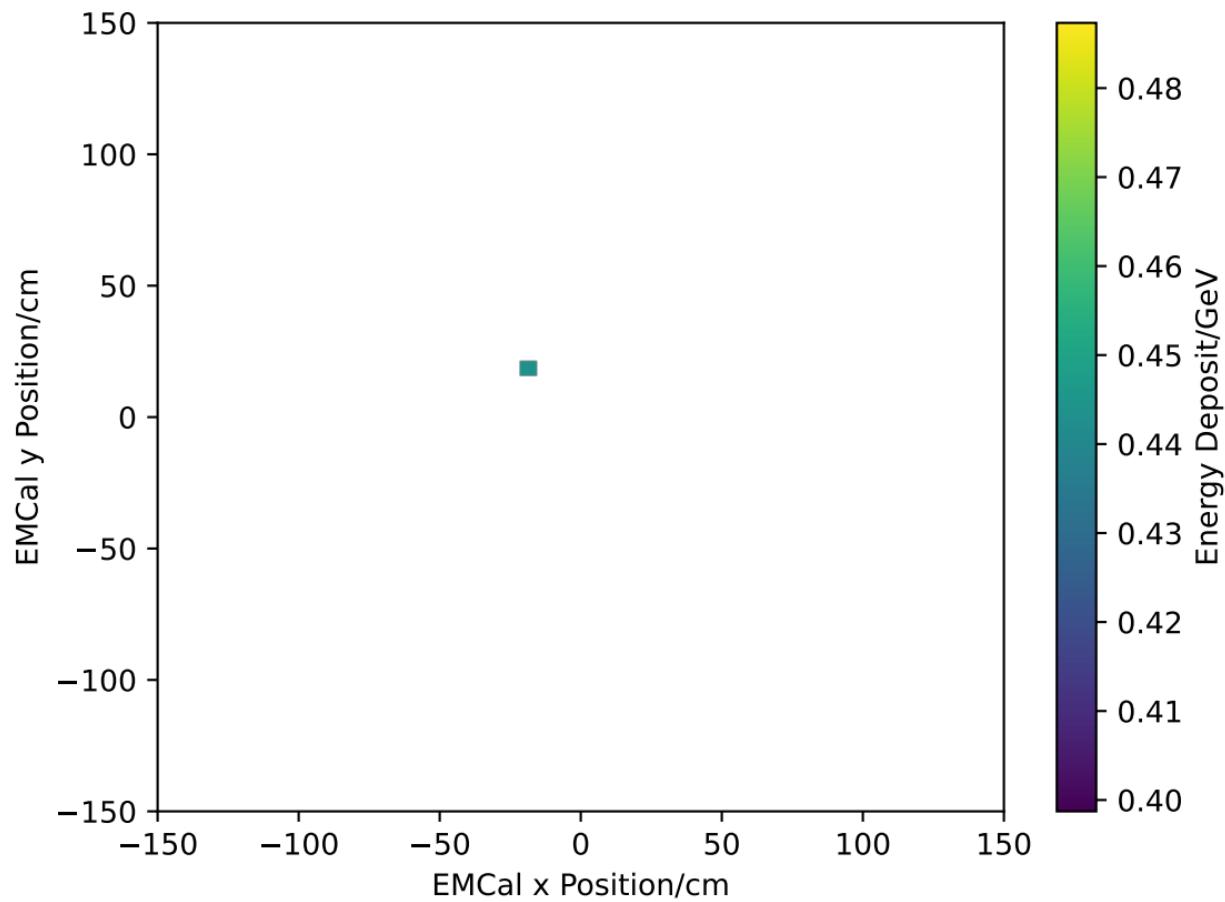
EMCal x Position/cm

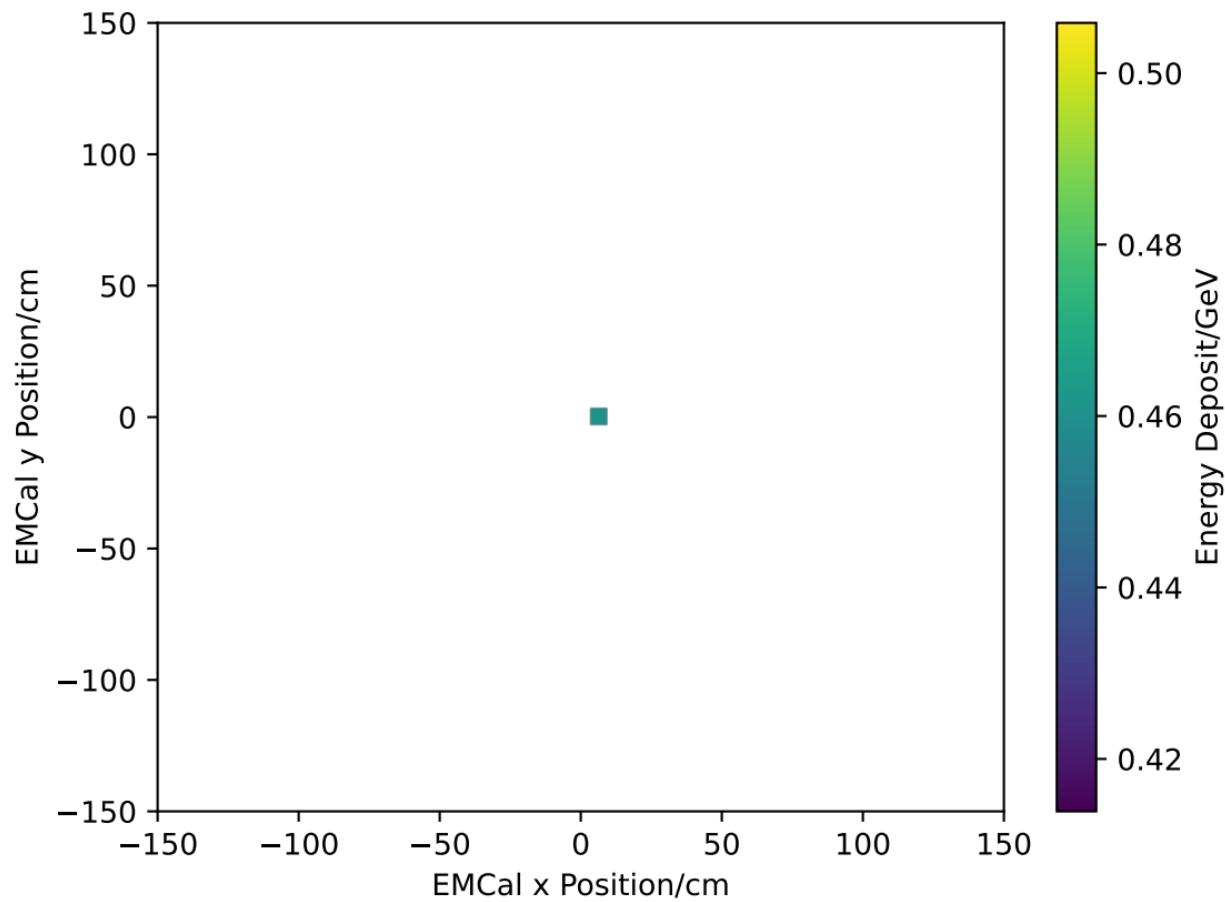


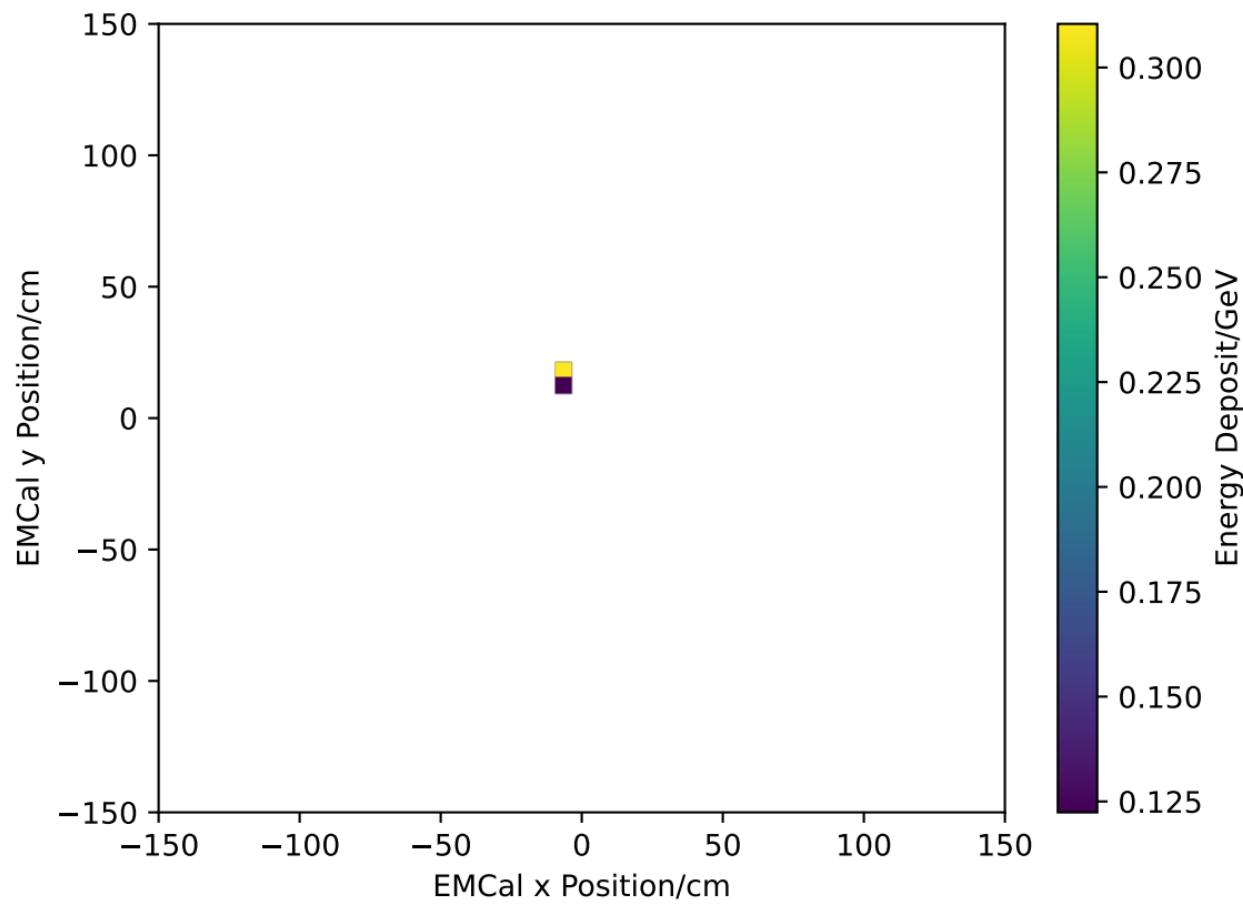
Energy Deposit/GeV

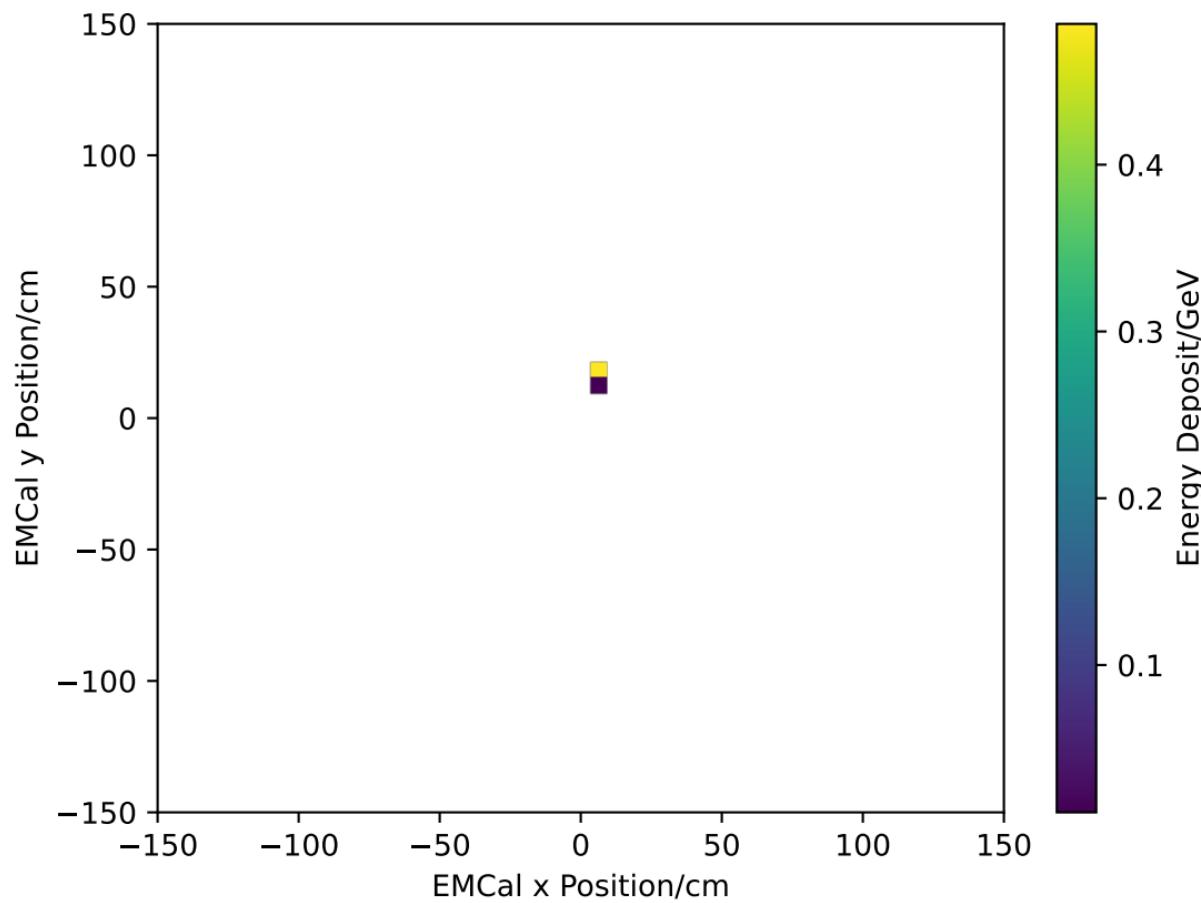












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



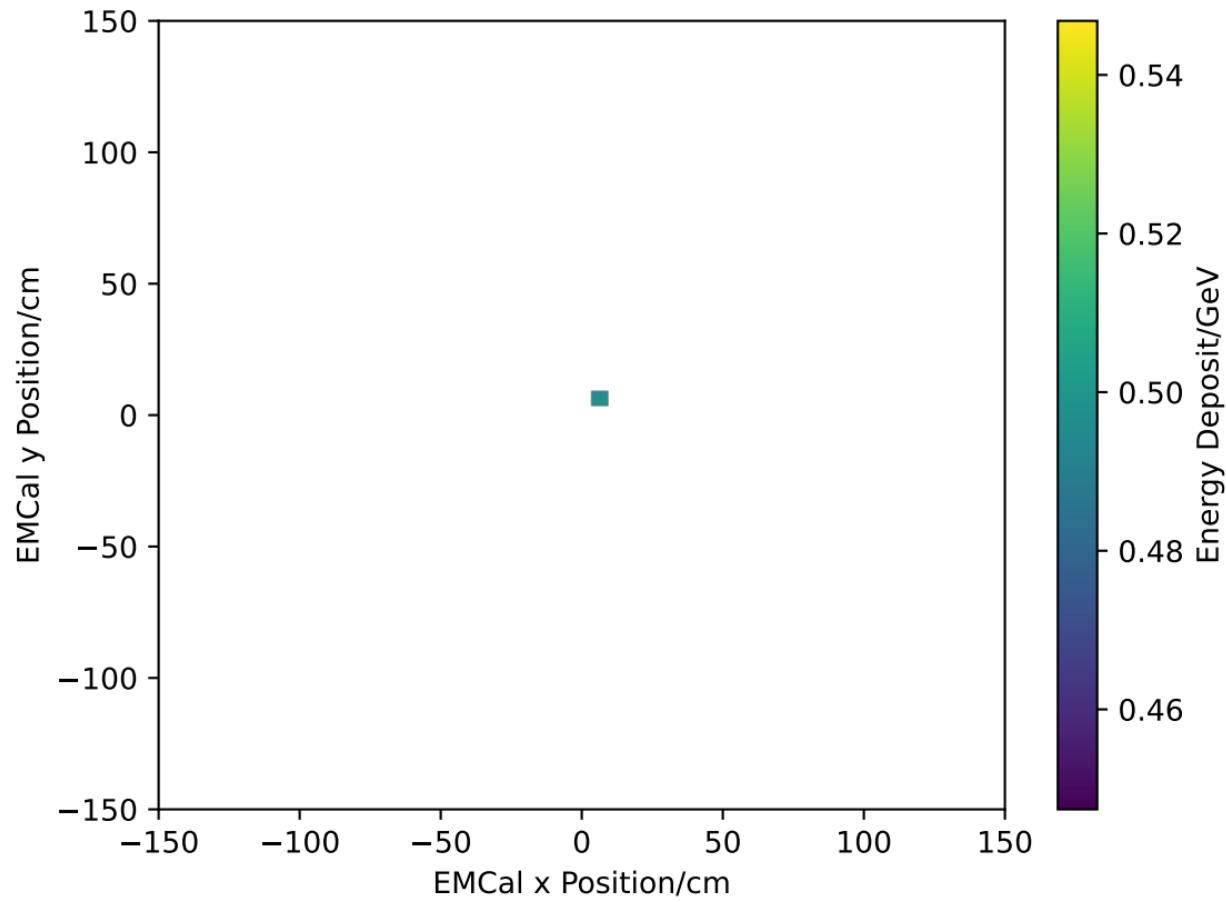
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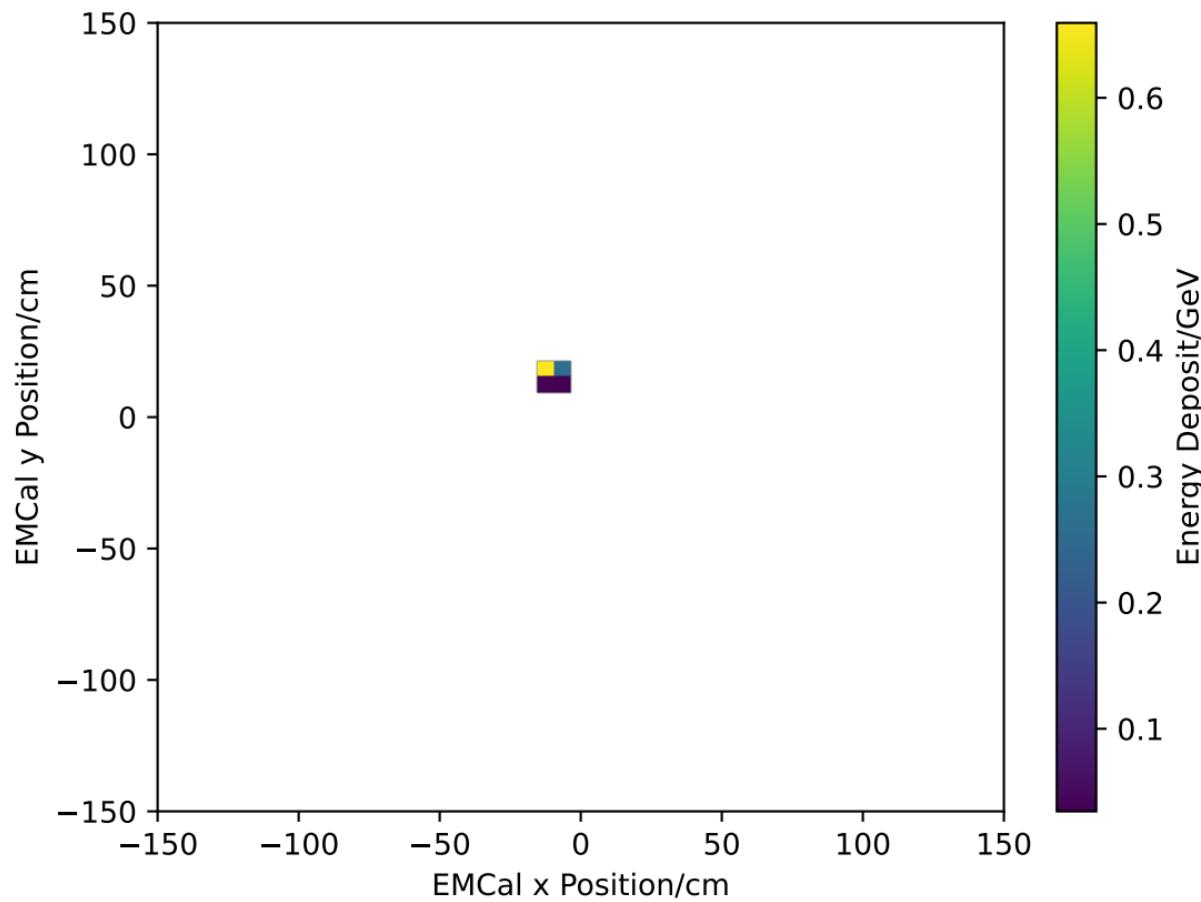
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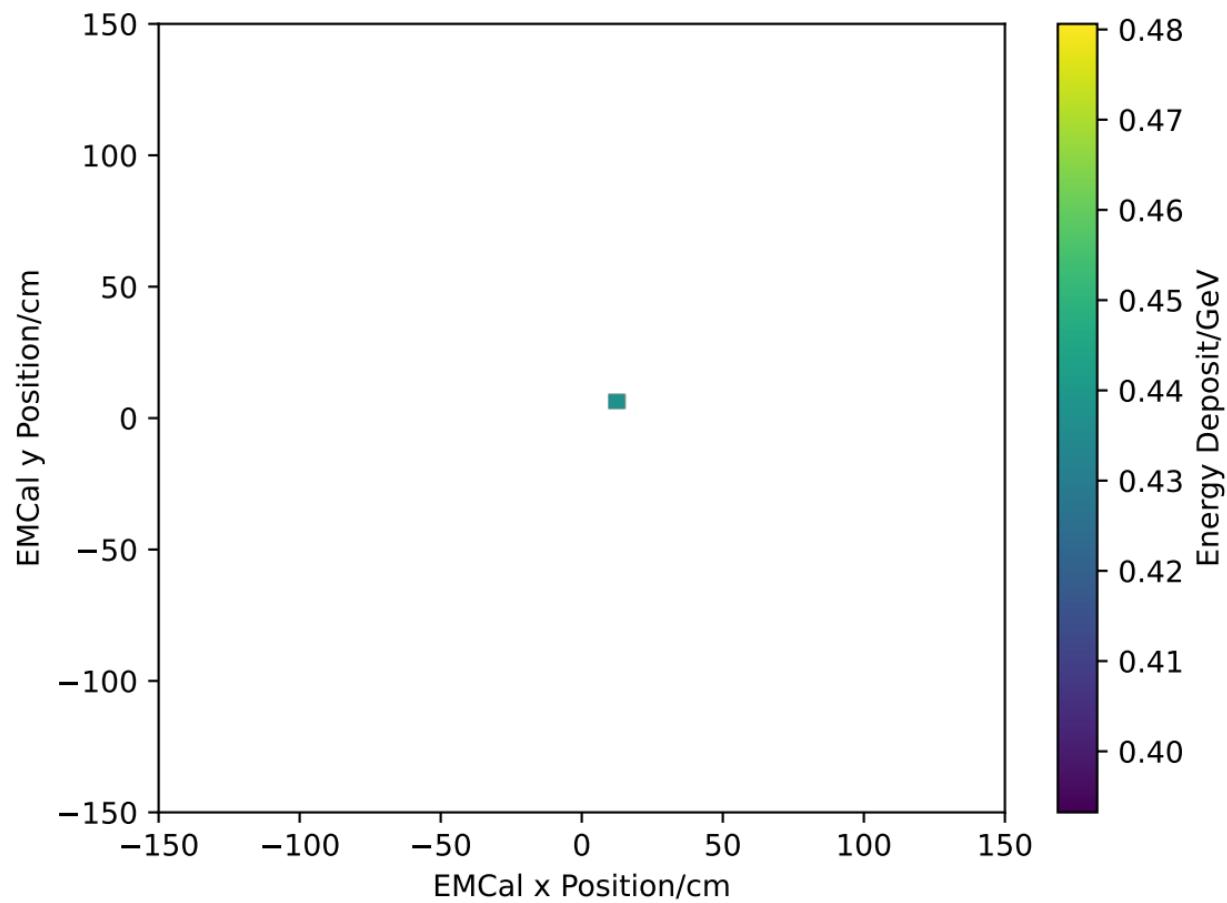
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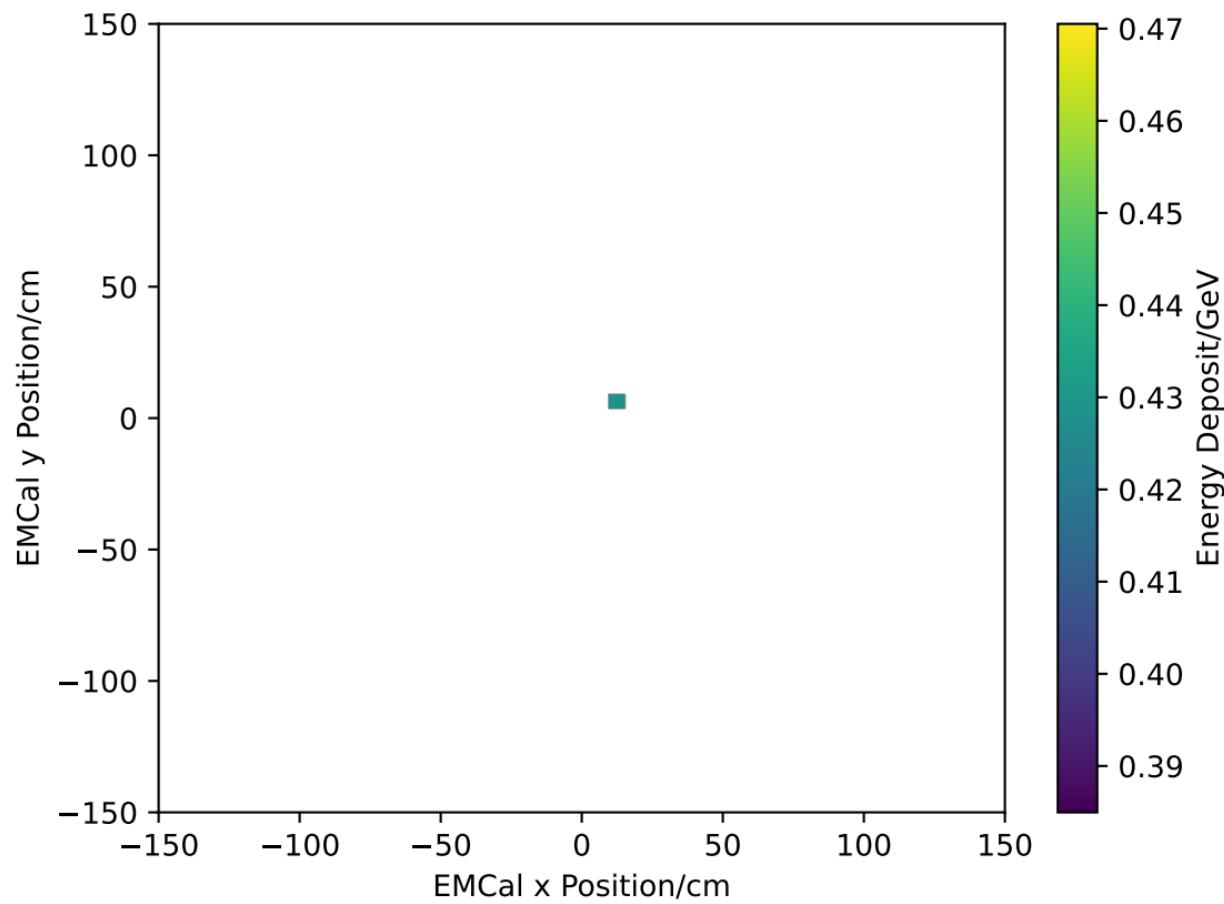
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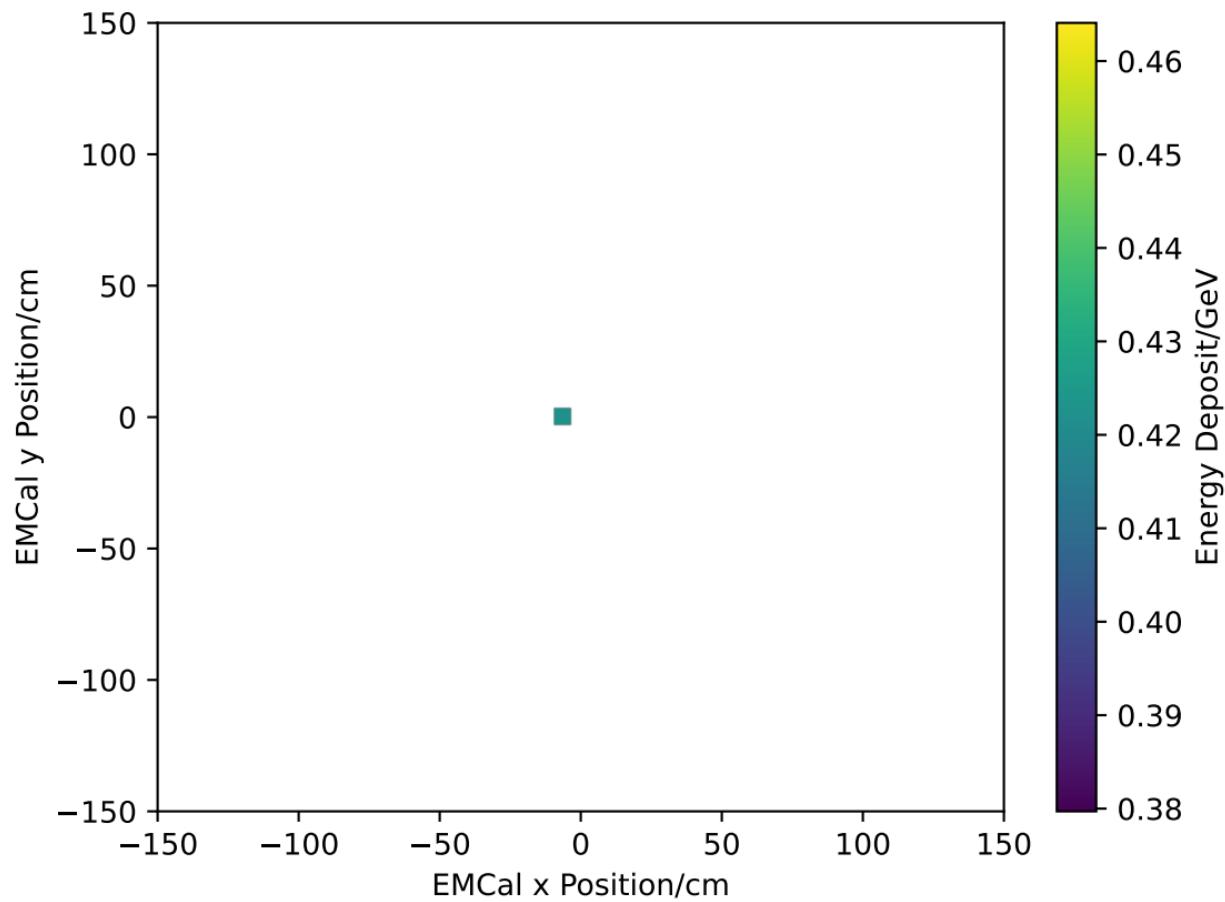
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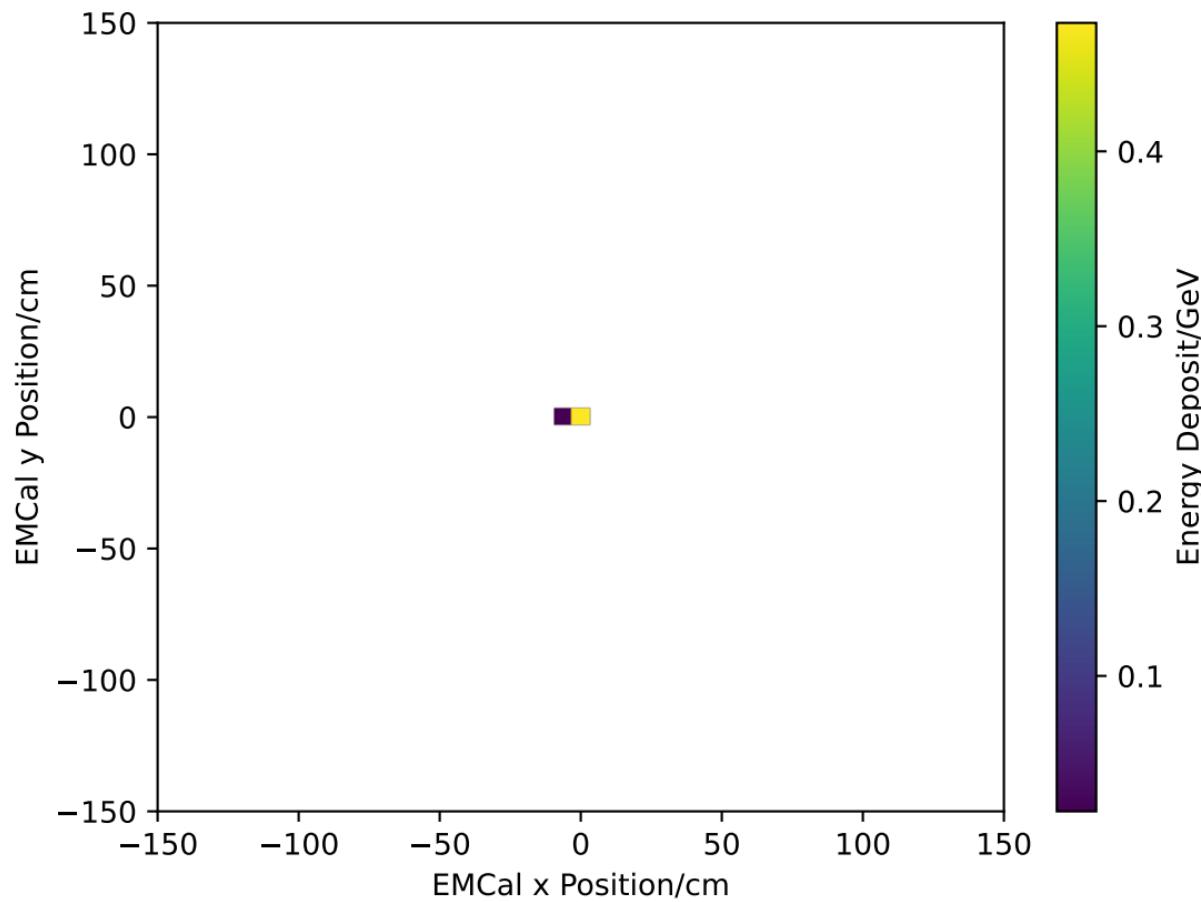












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

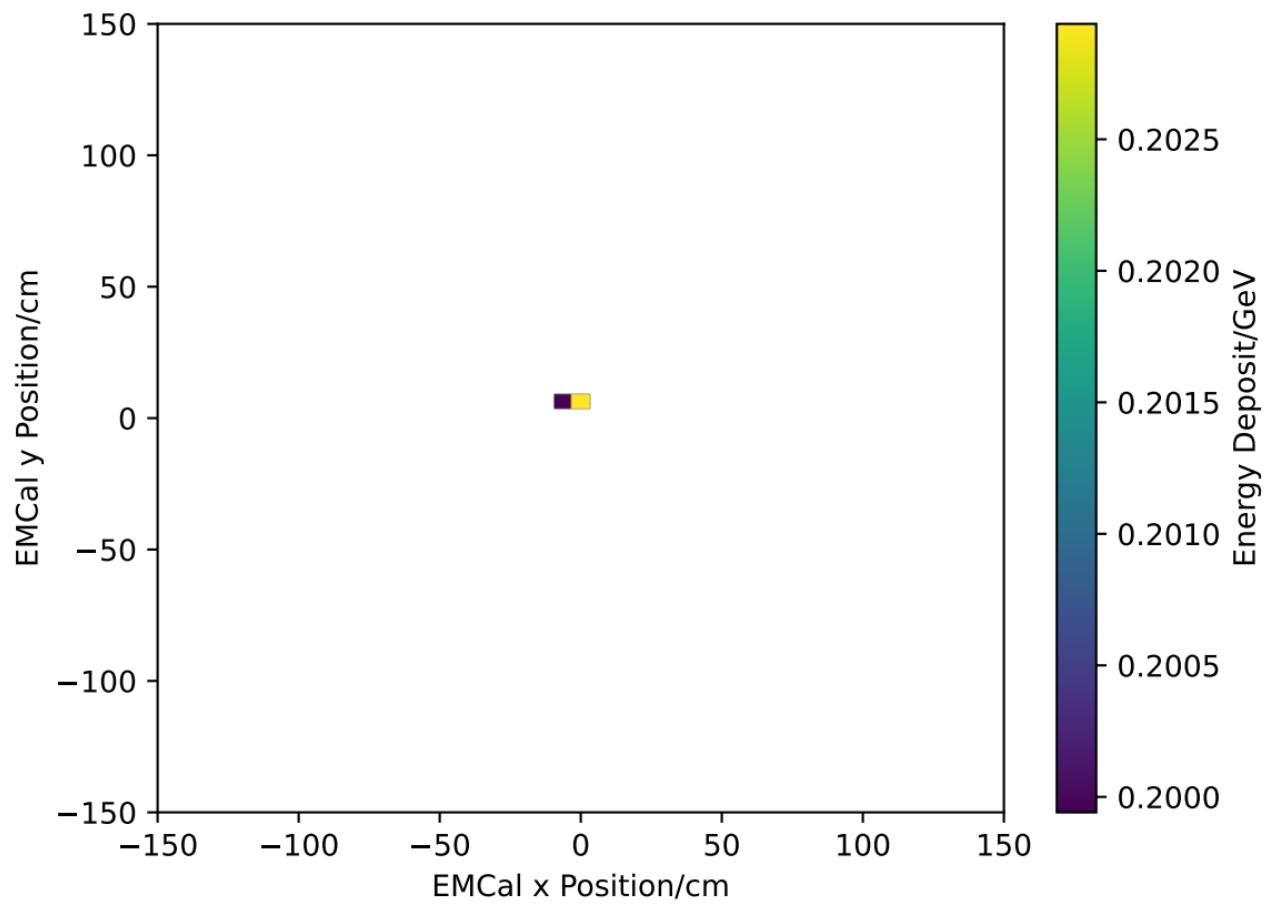
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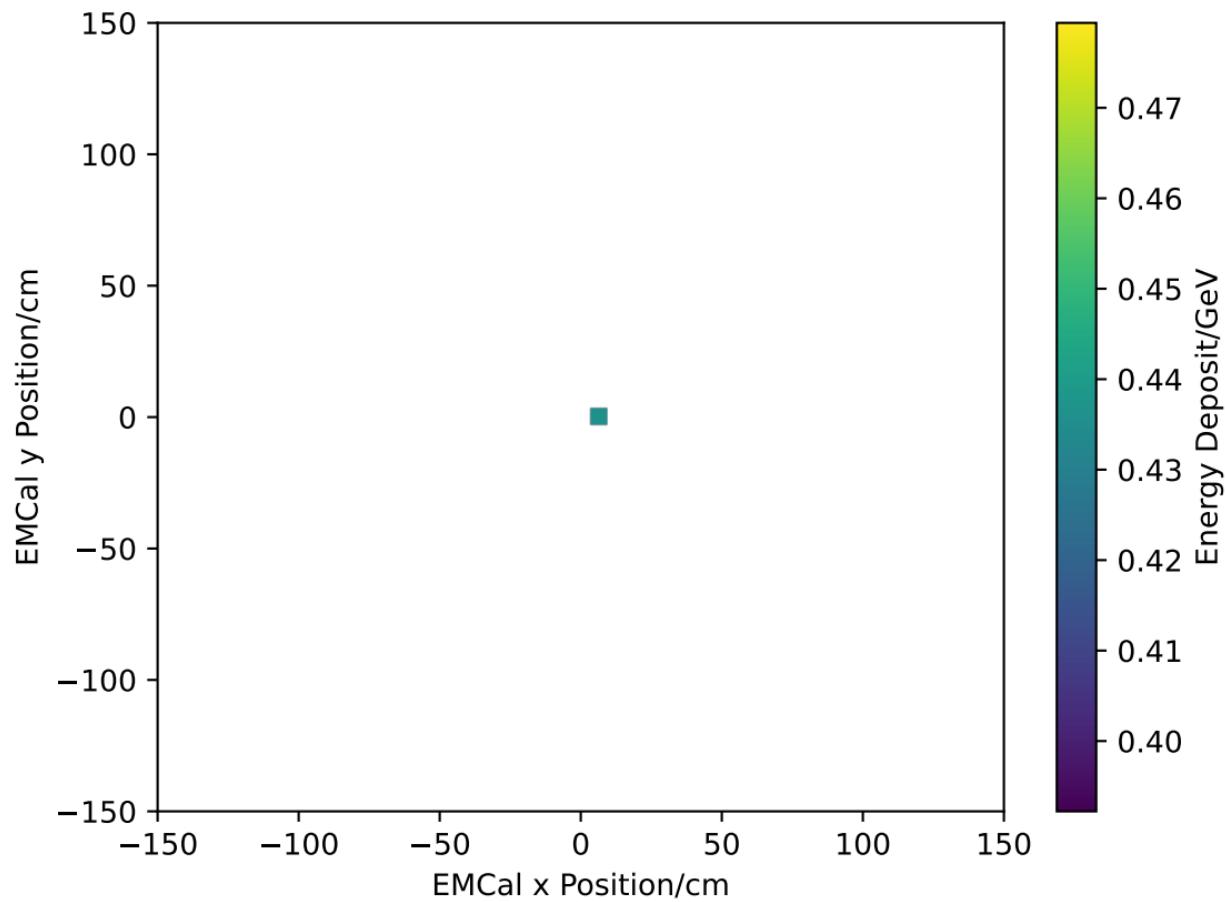
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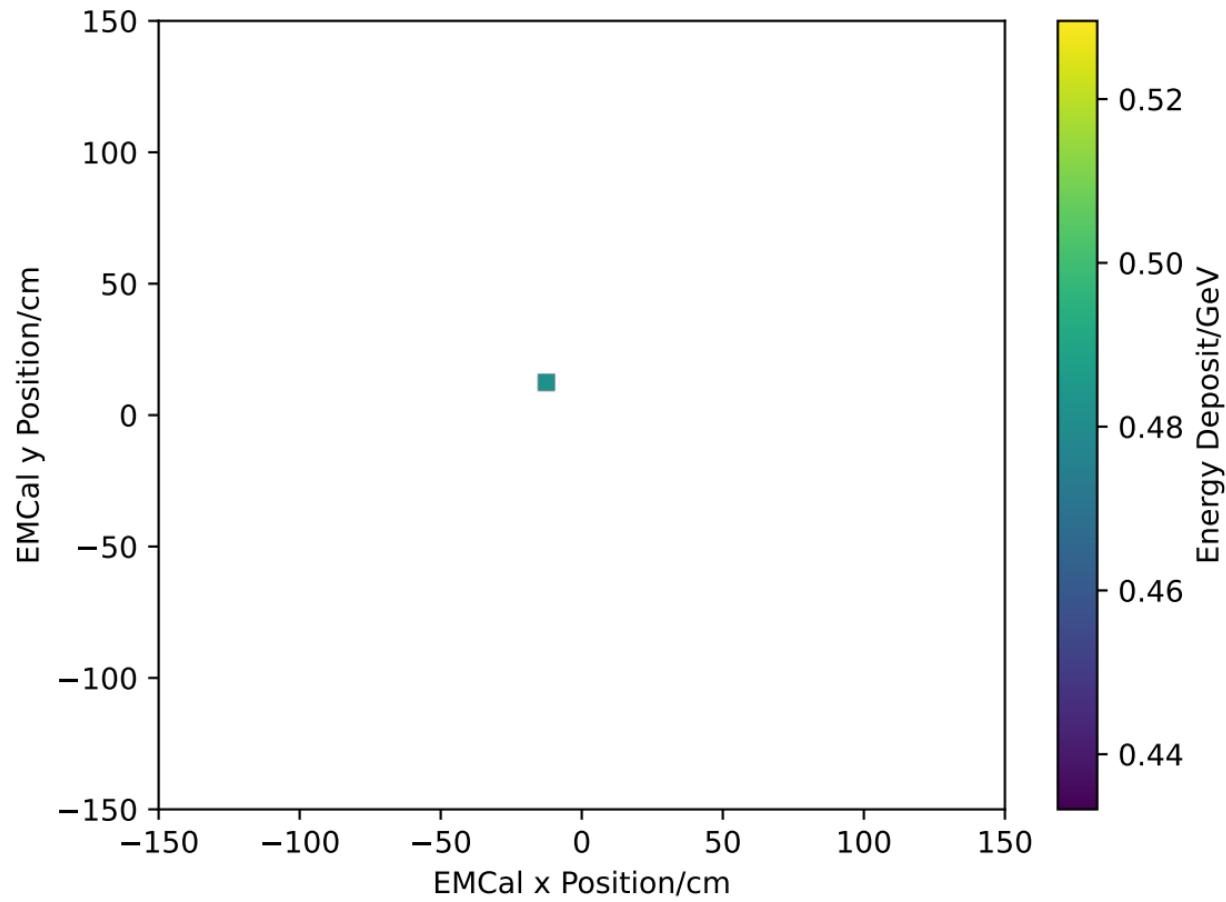
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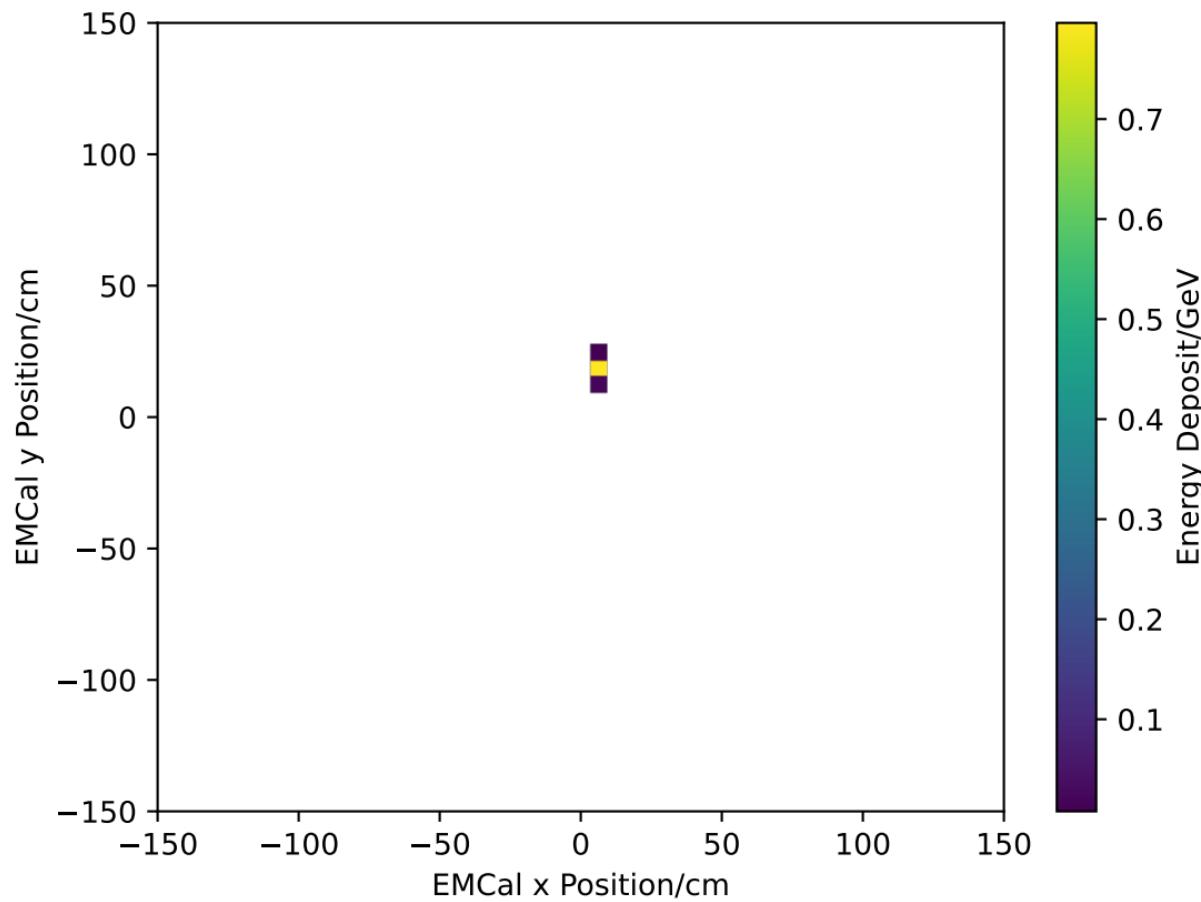
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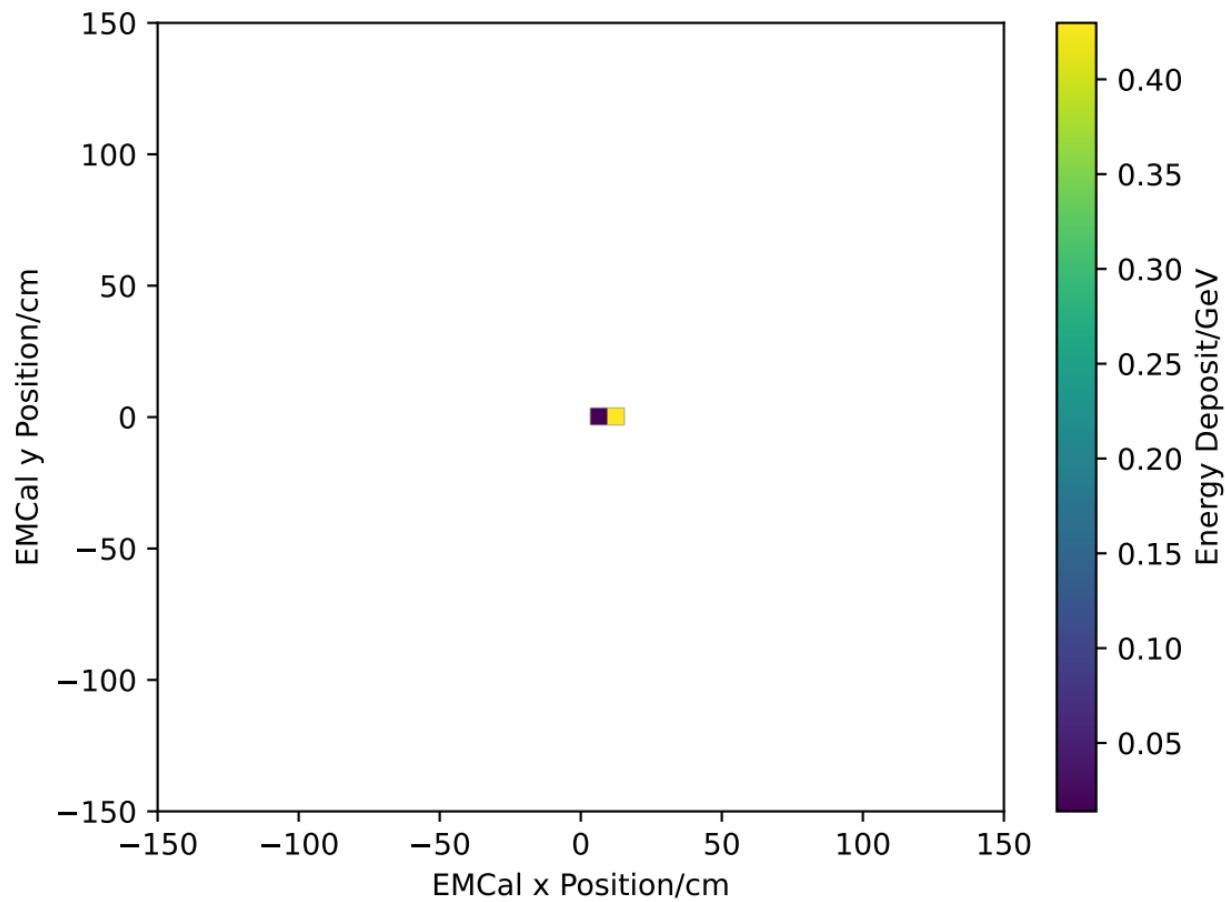
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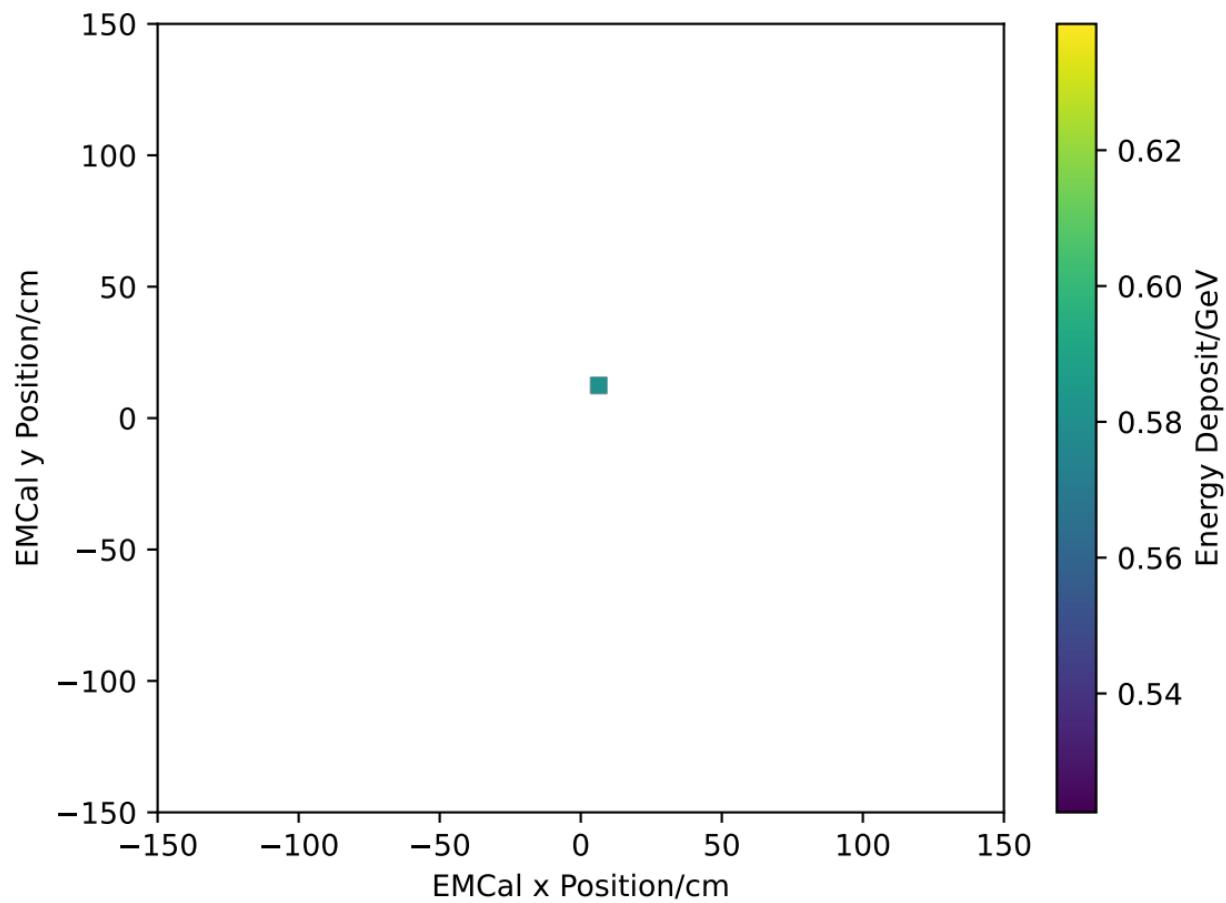


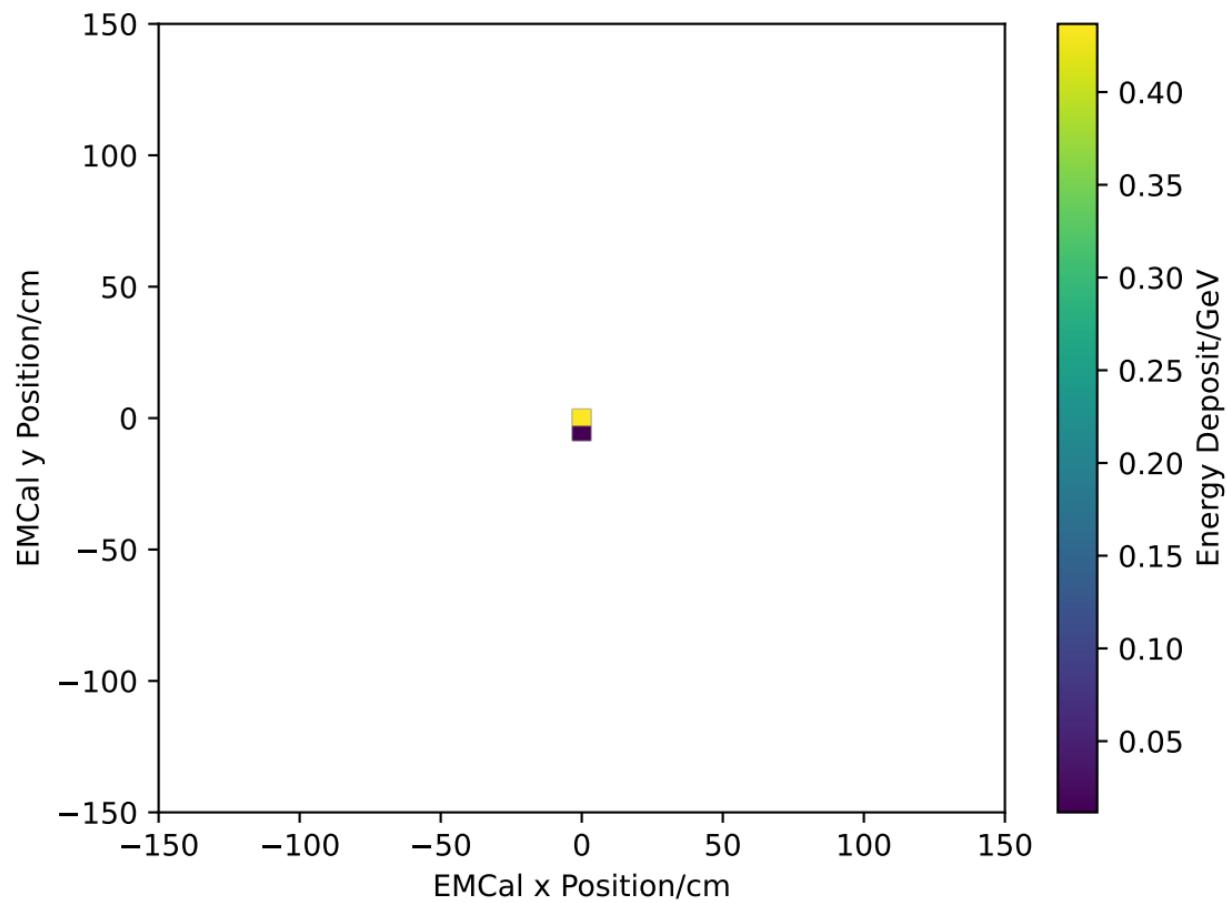


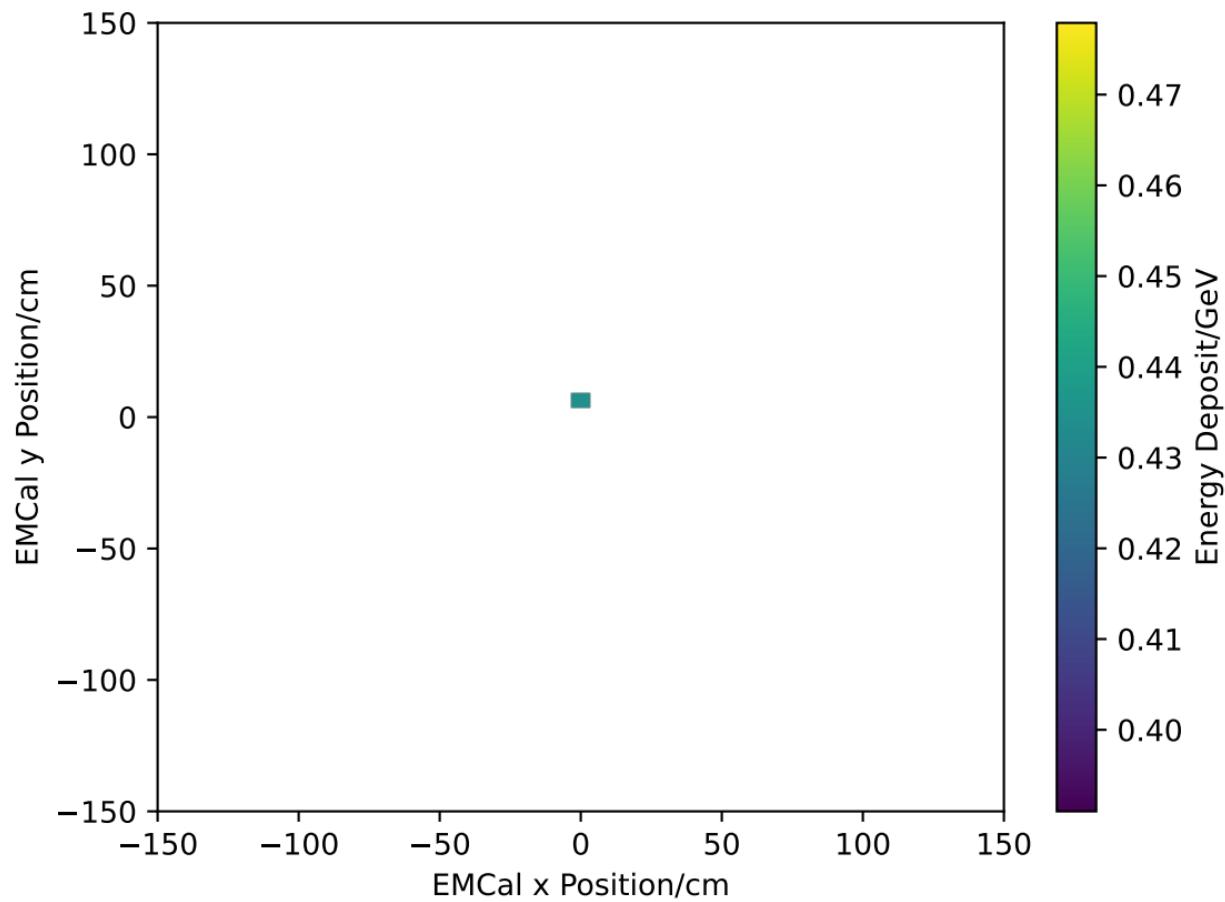


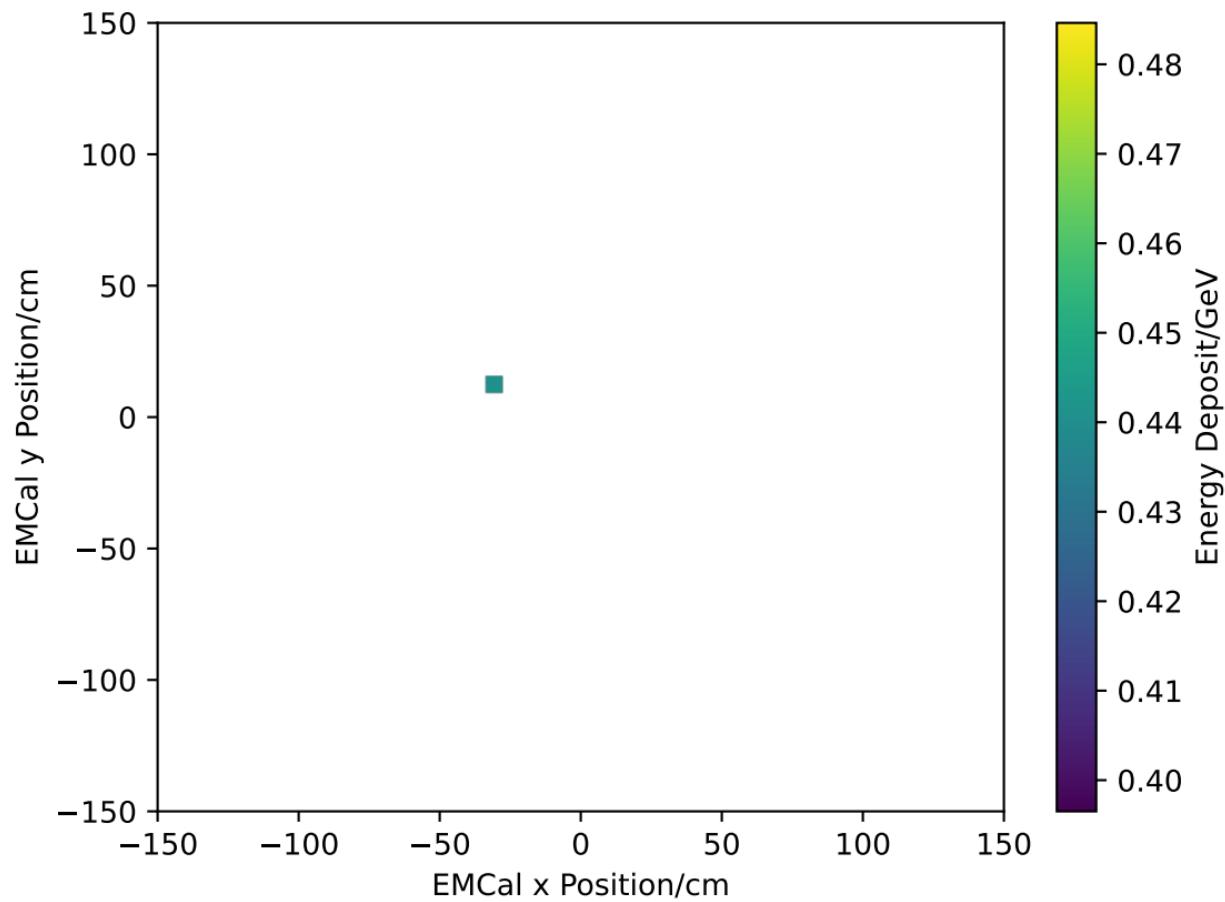












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

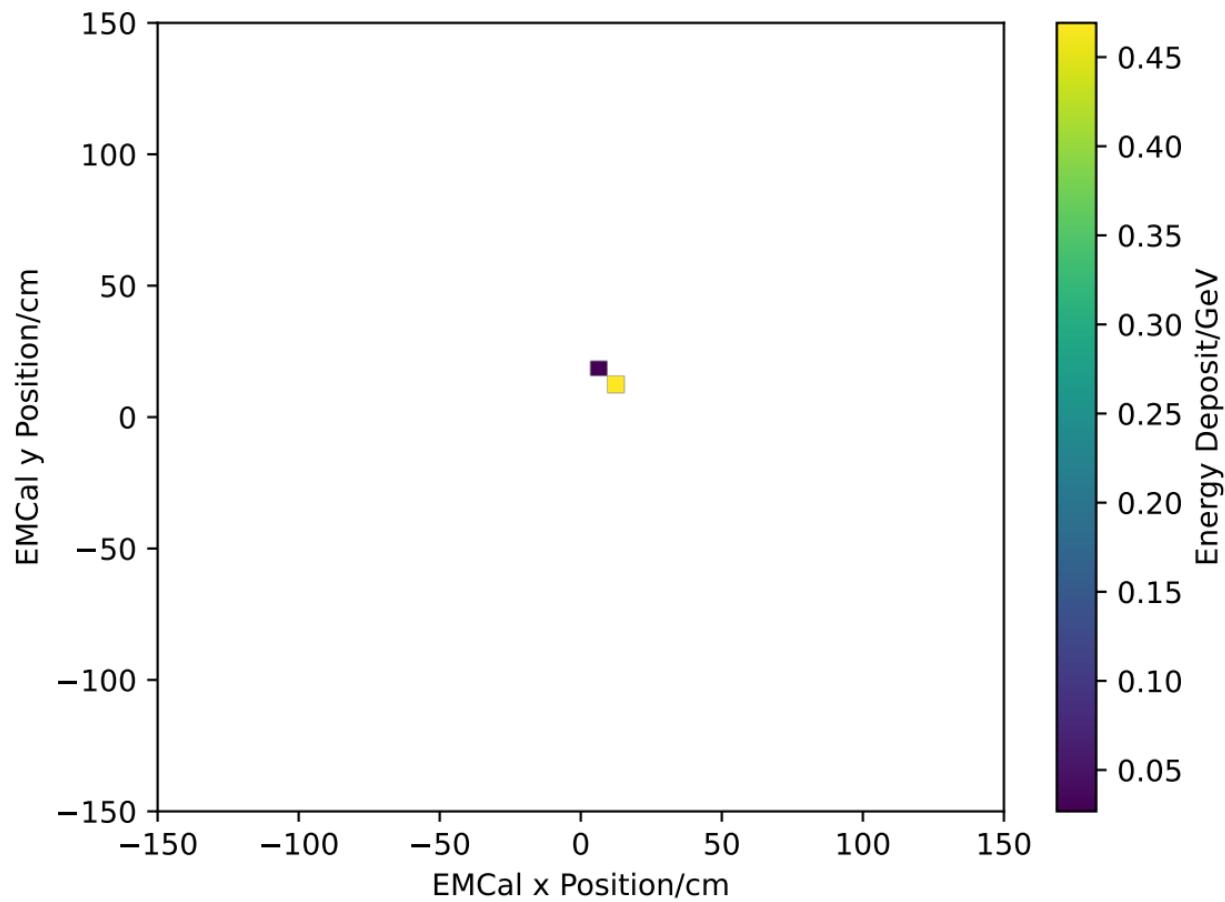
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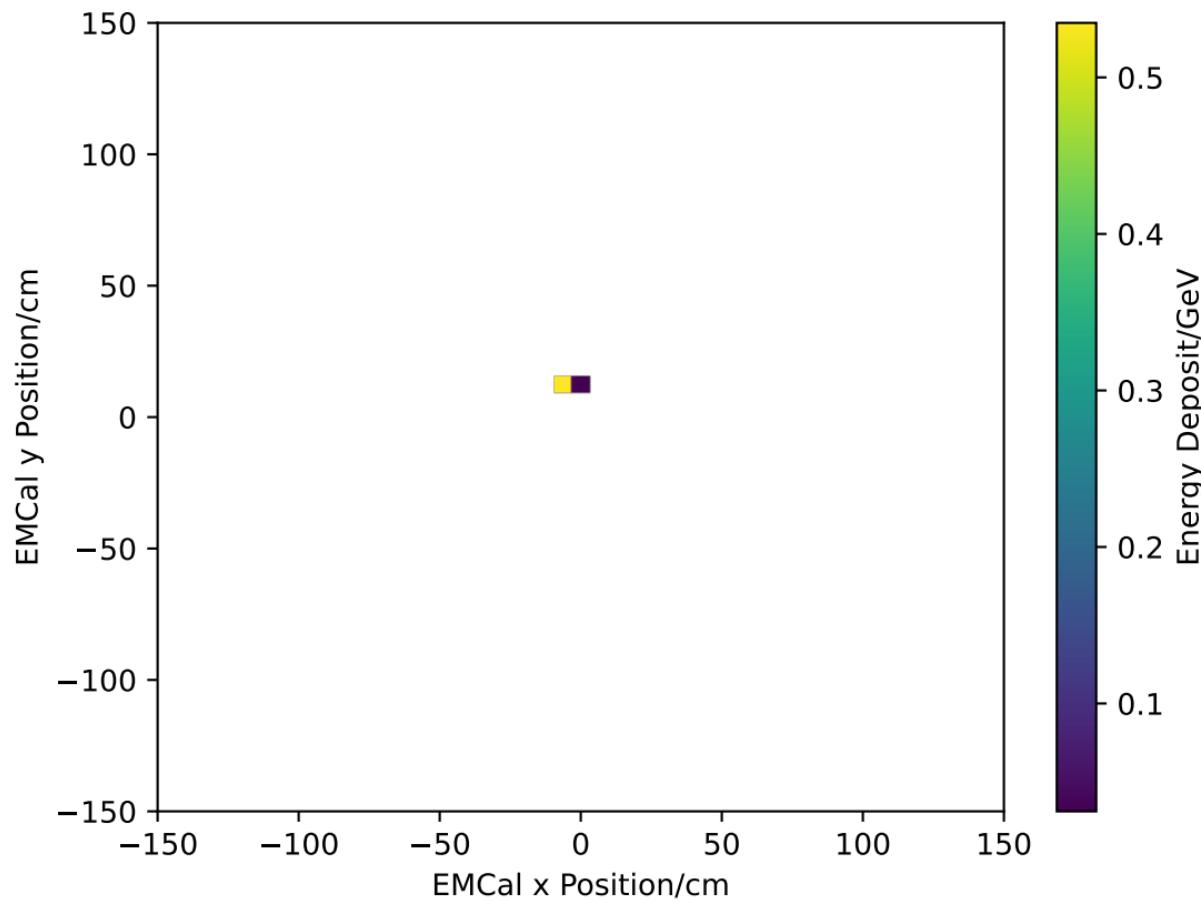
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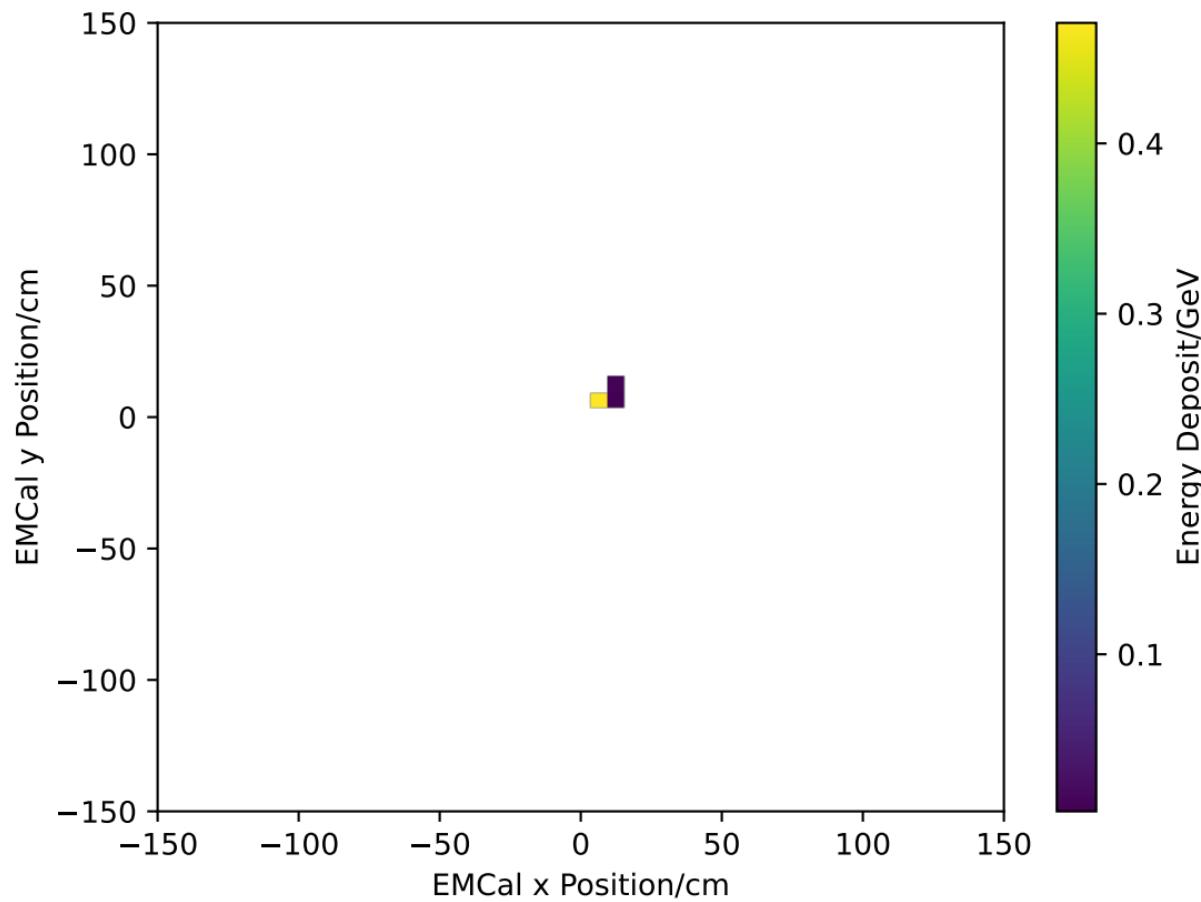
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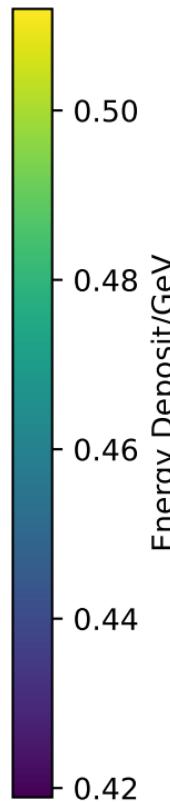
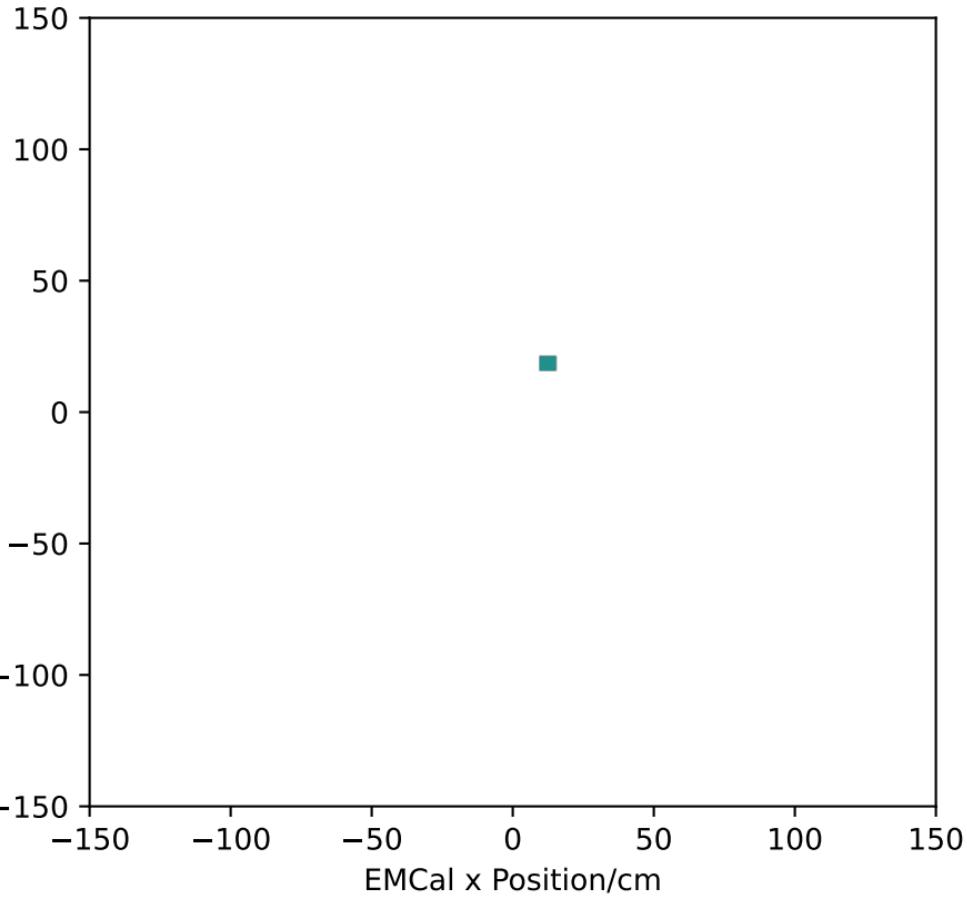
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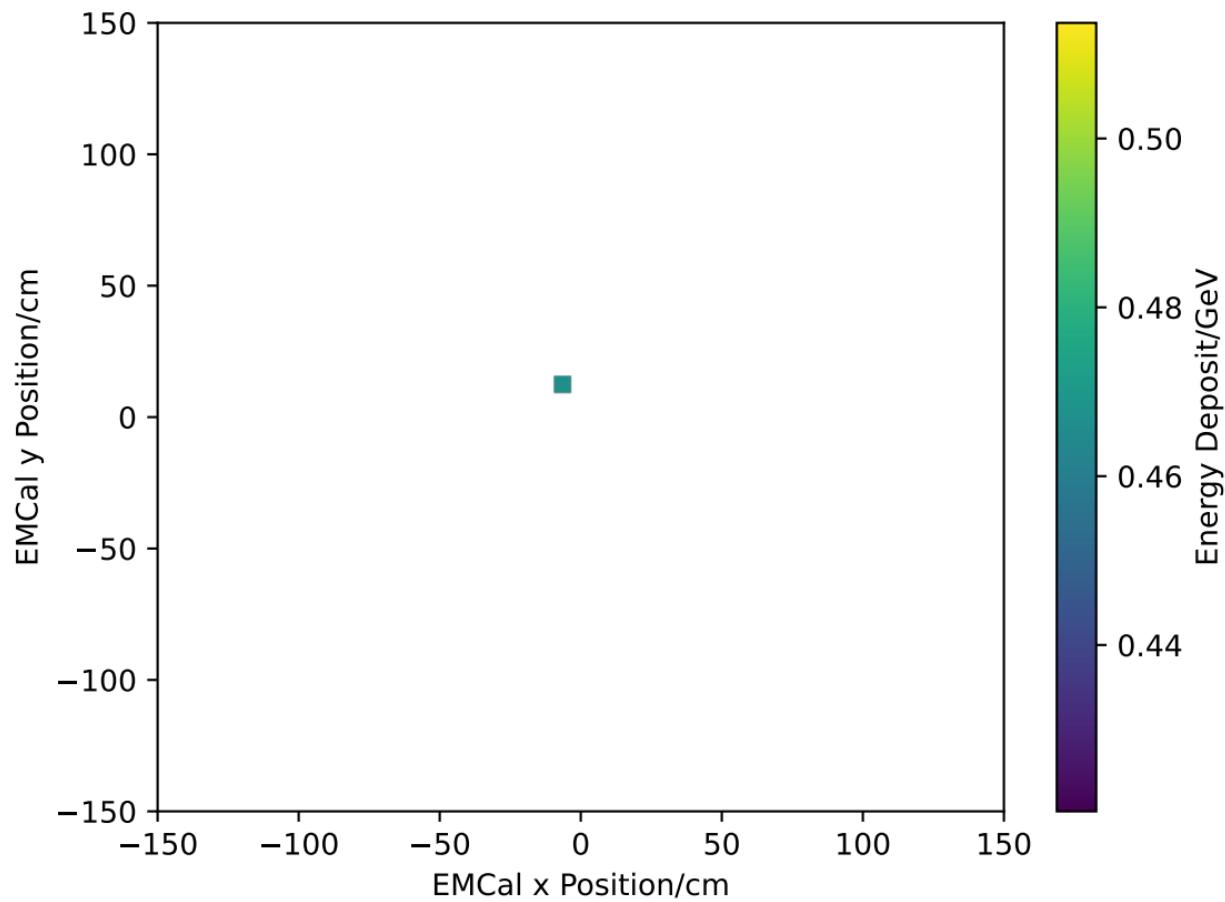


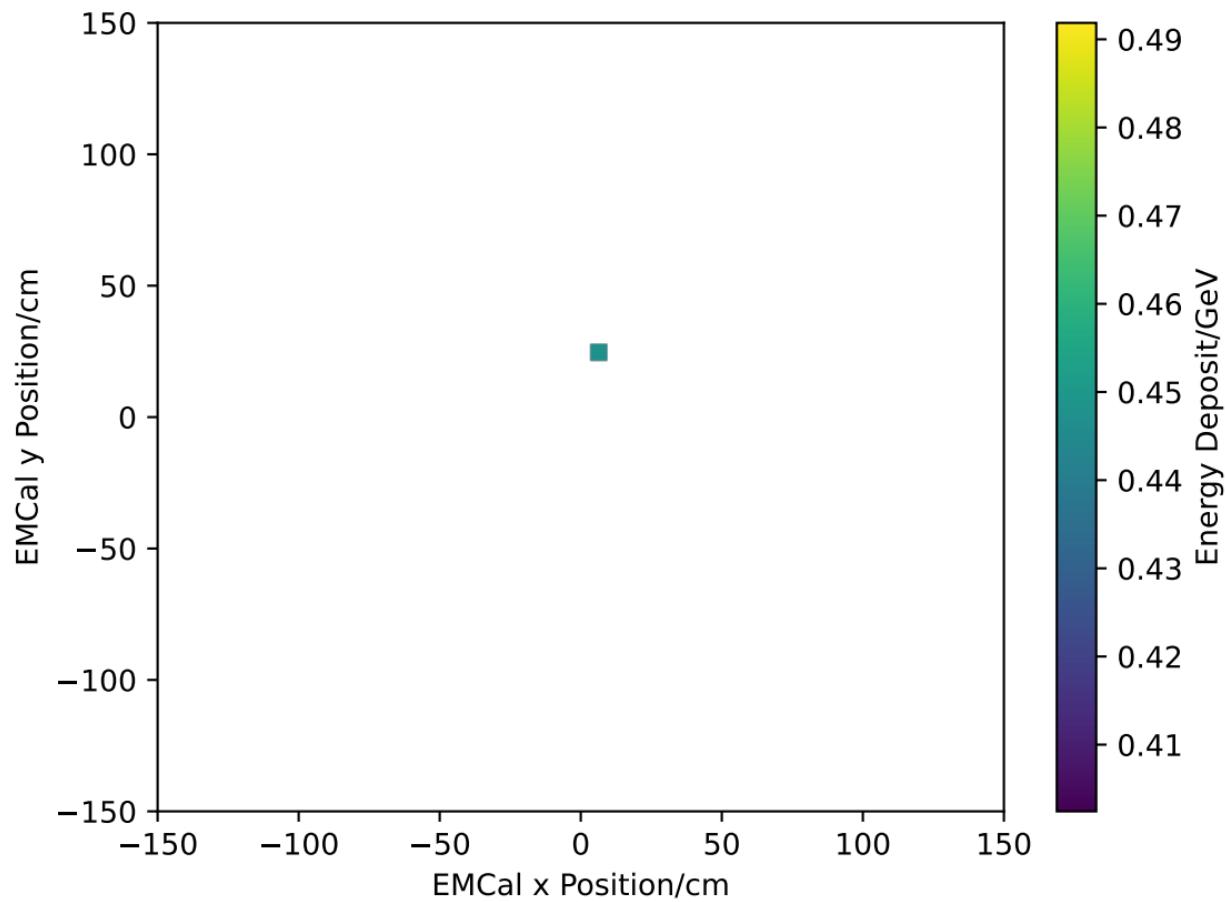


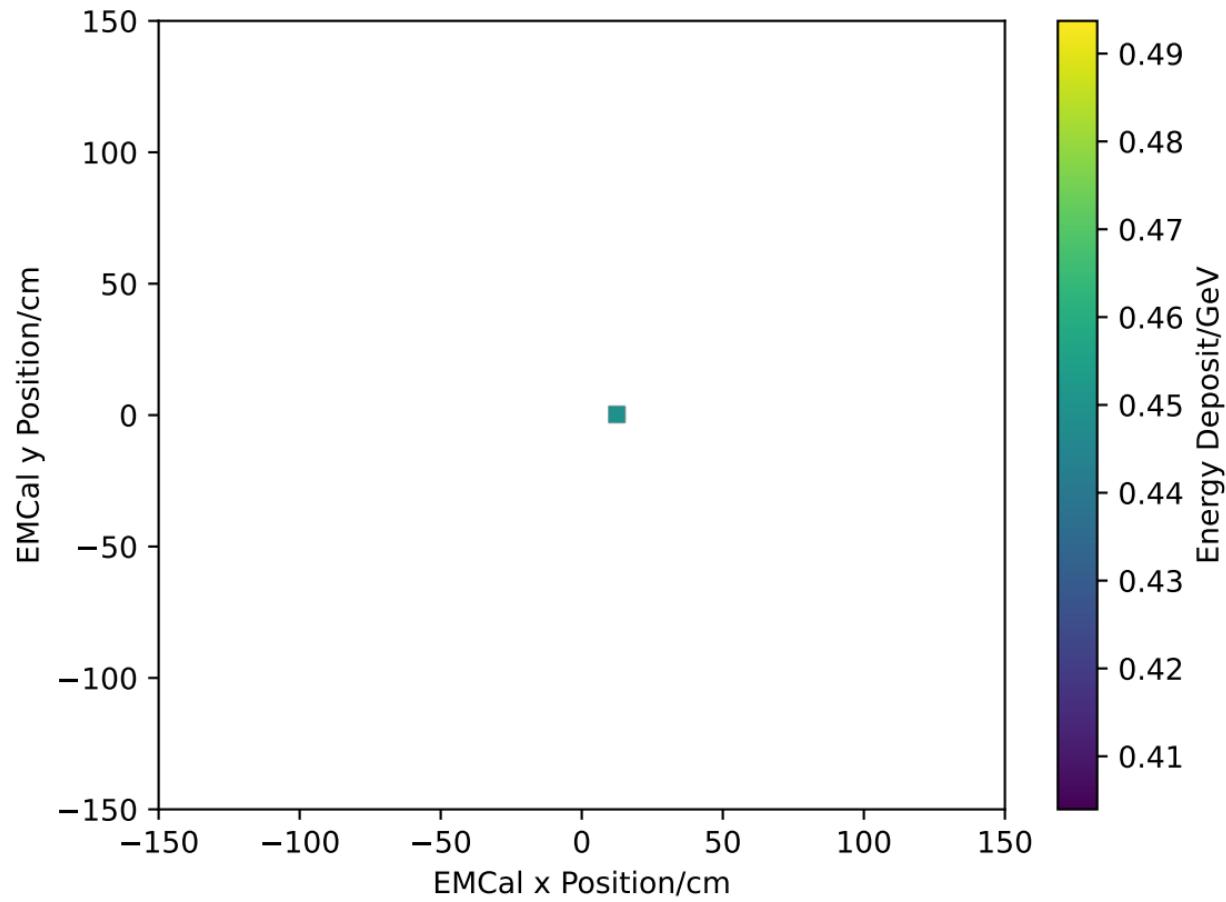


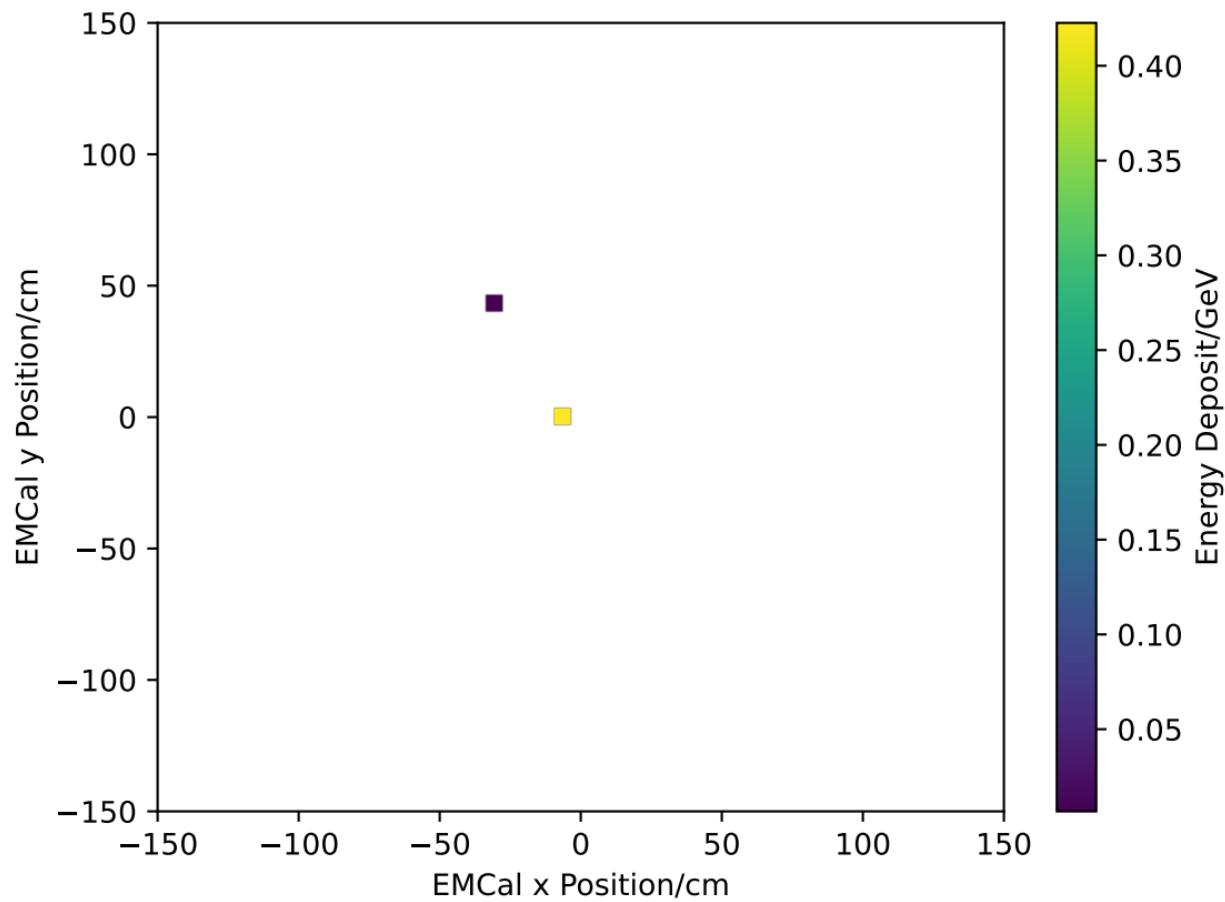
EMCal y Position/cm

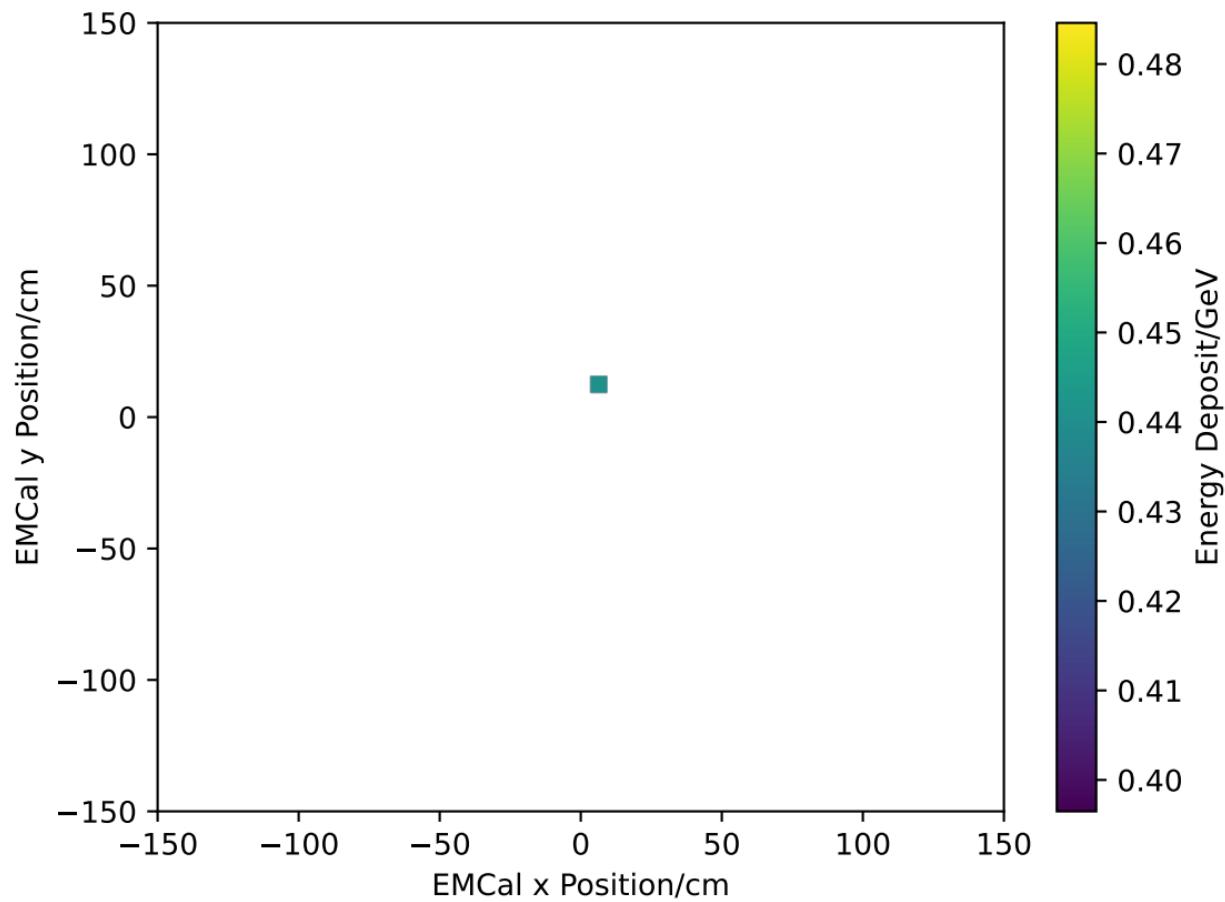


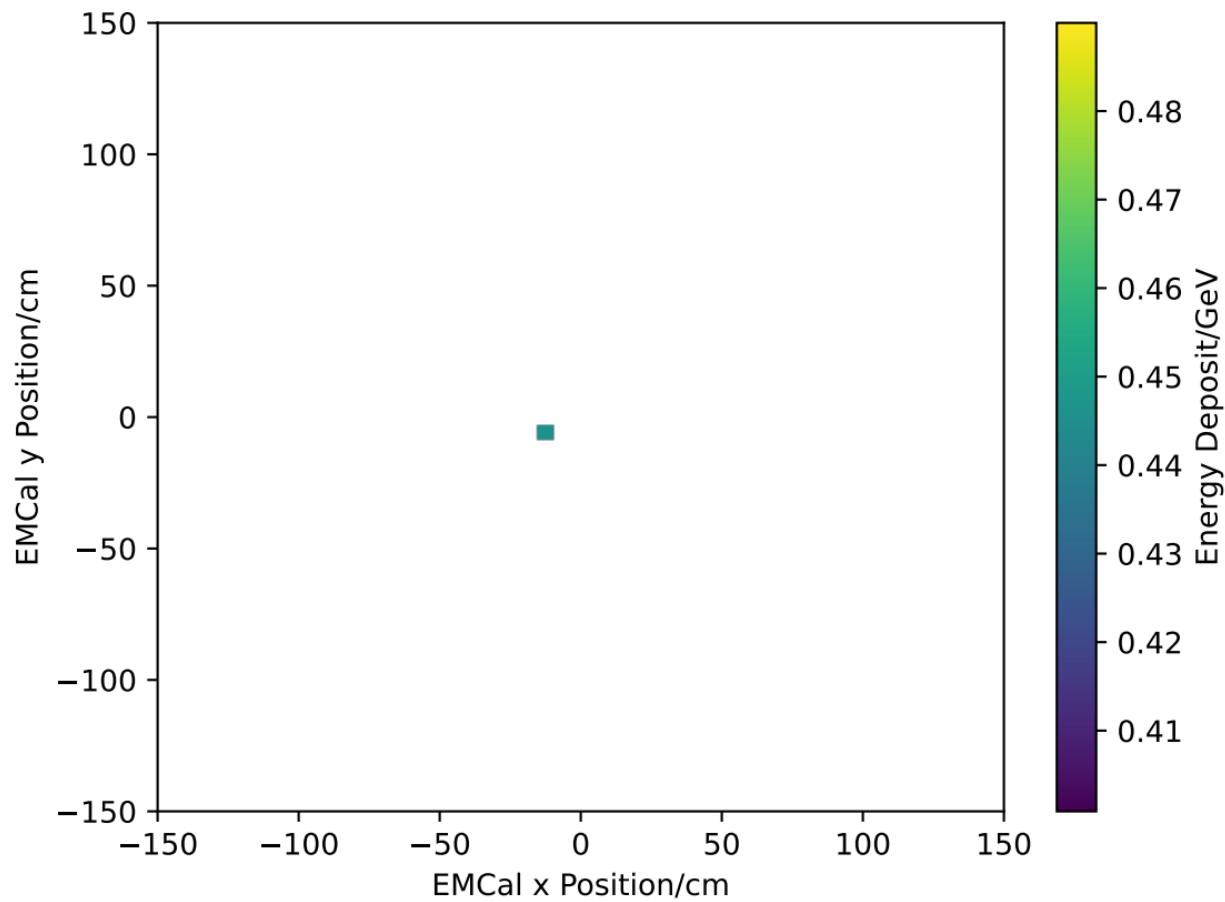


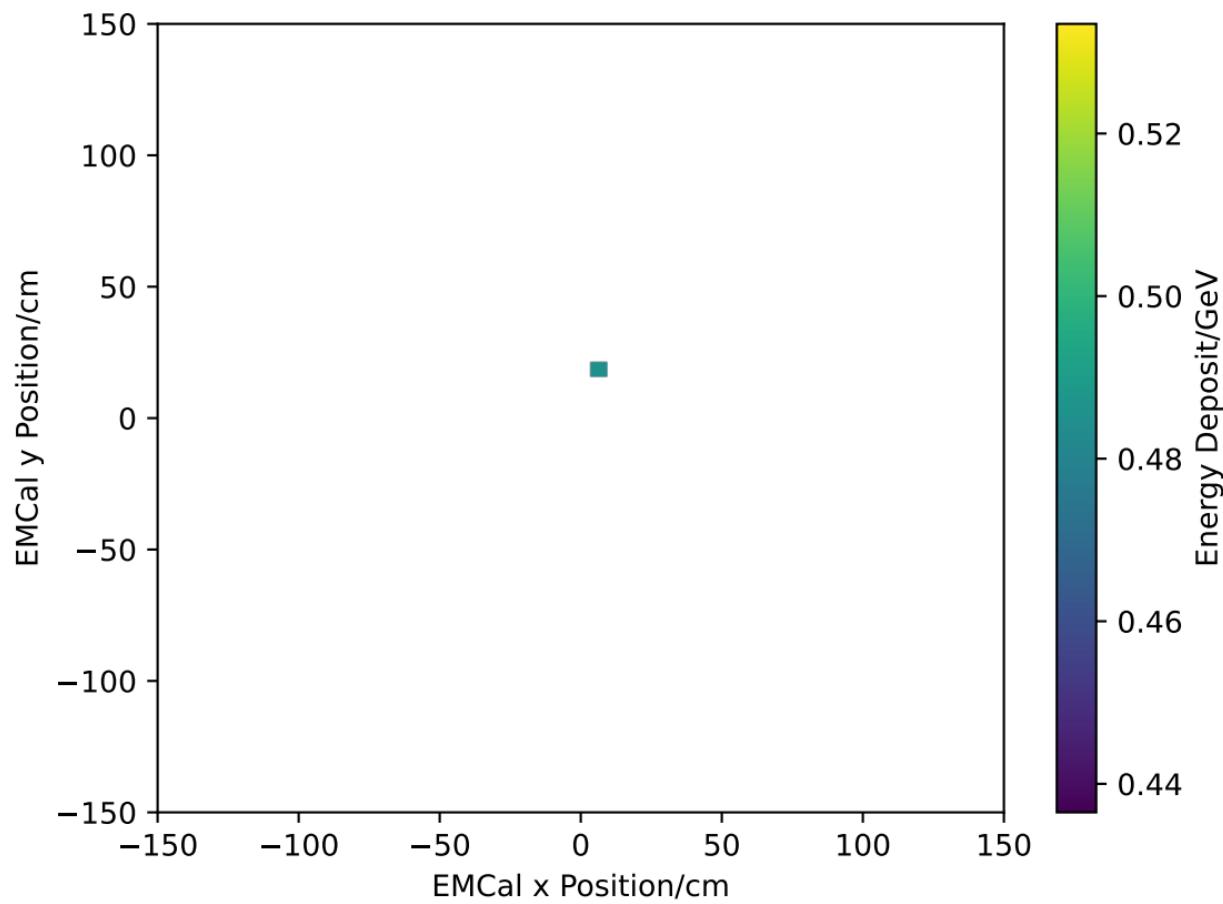


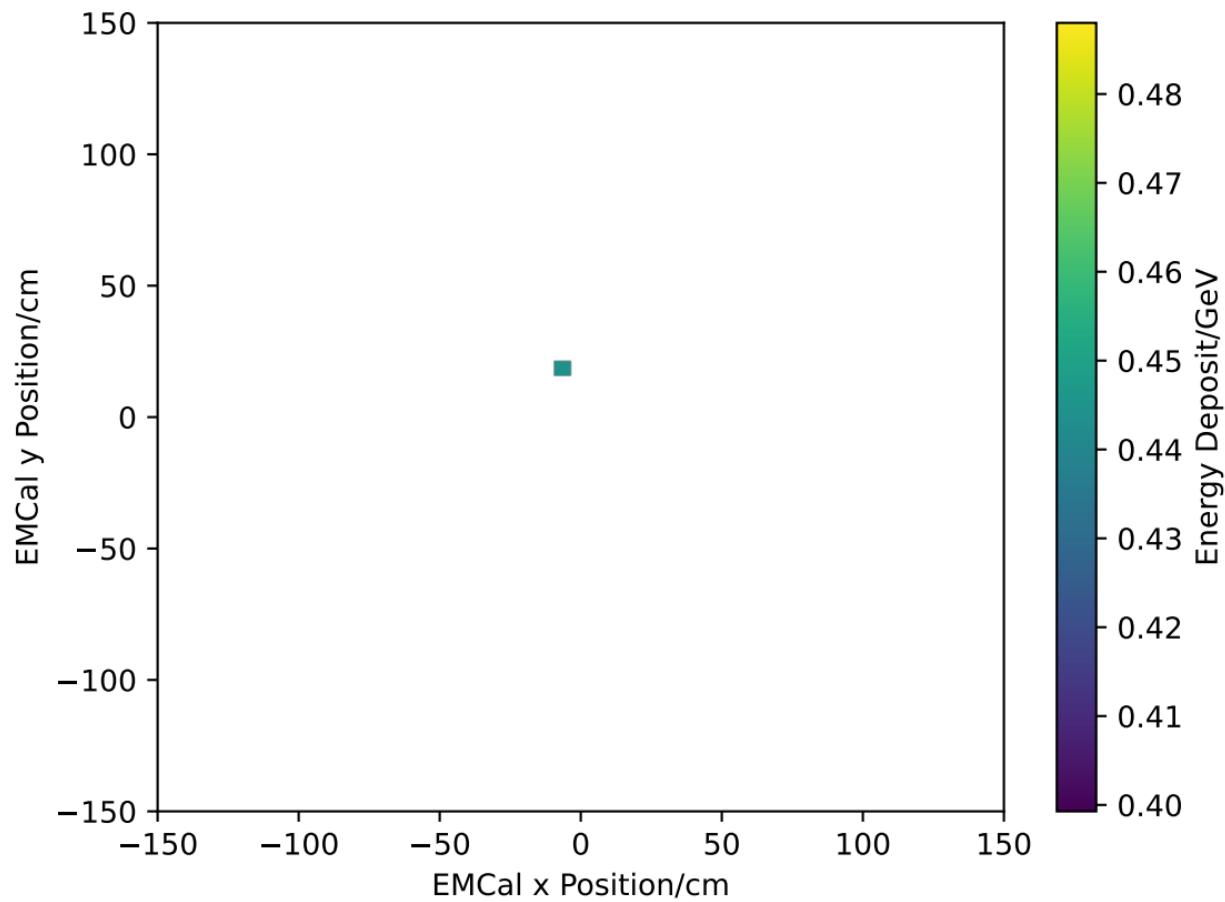


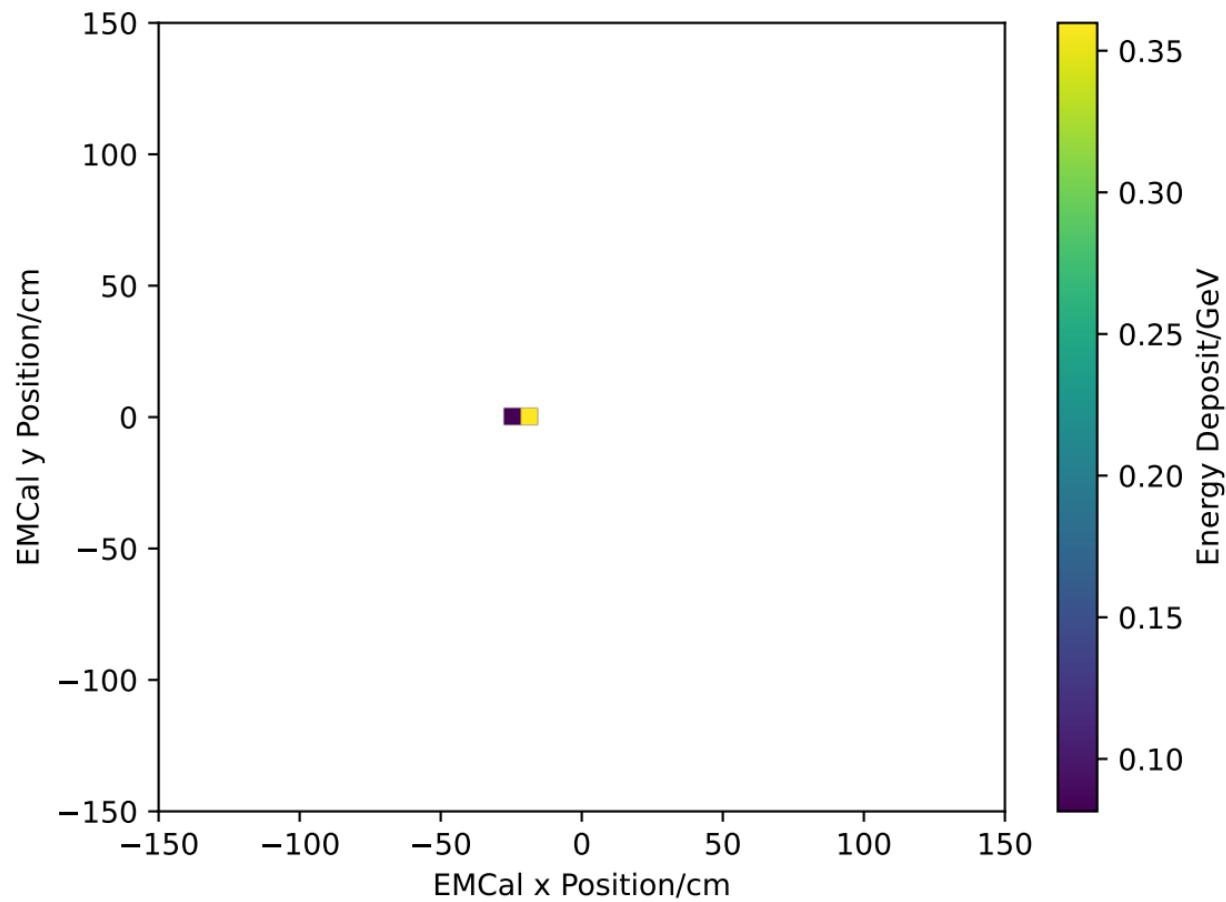


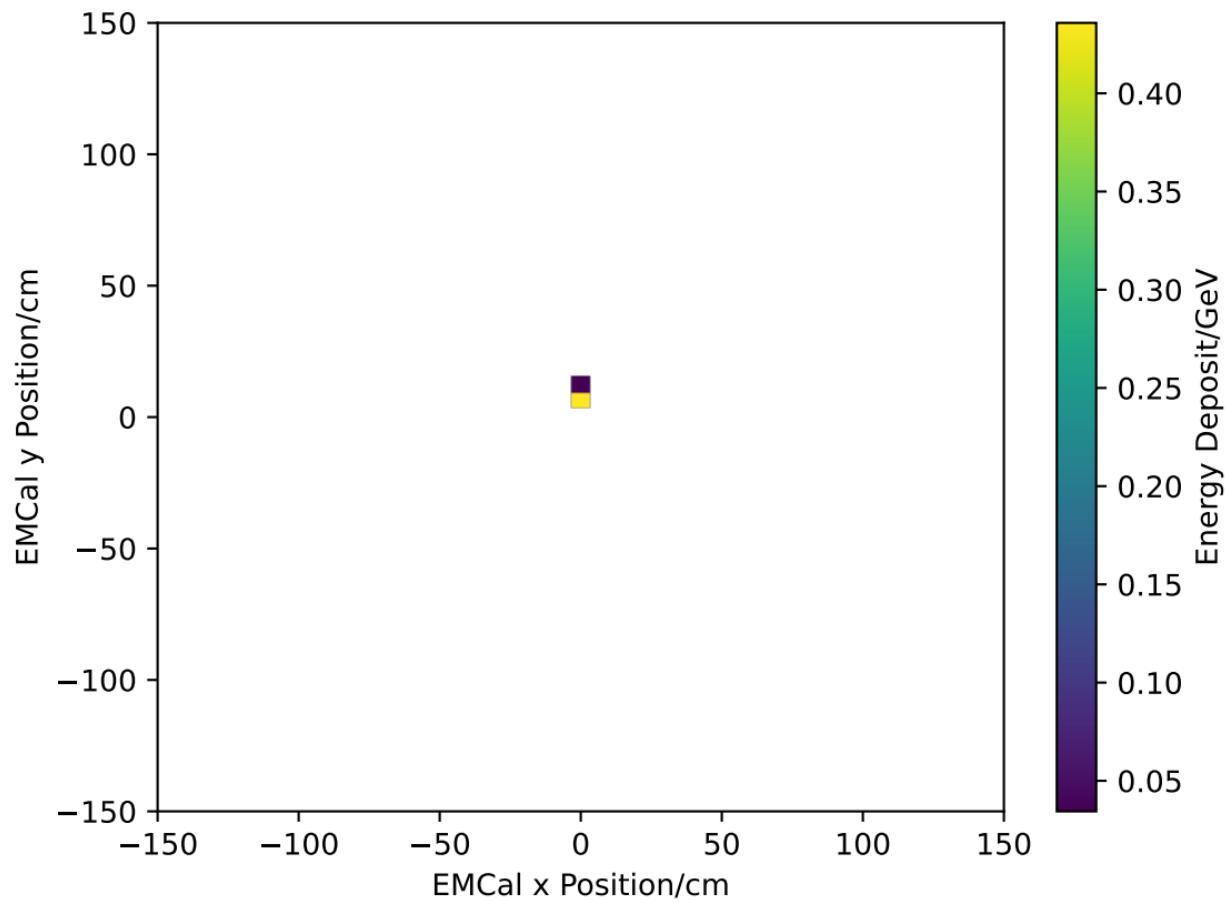


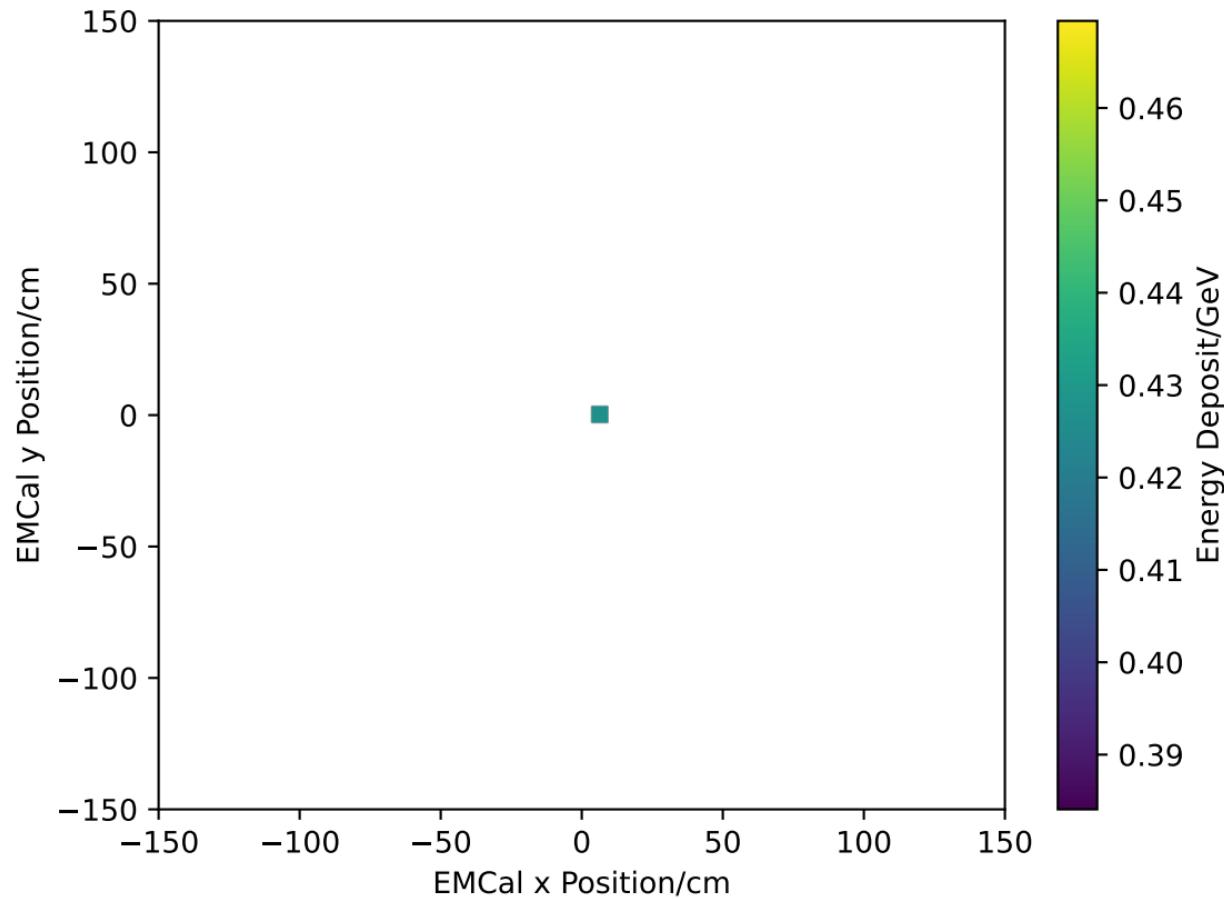


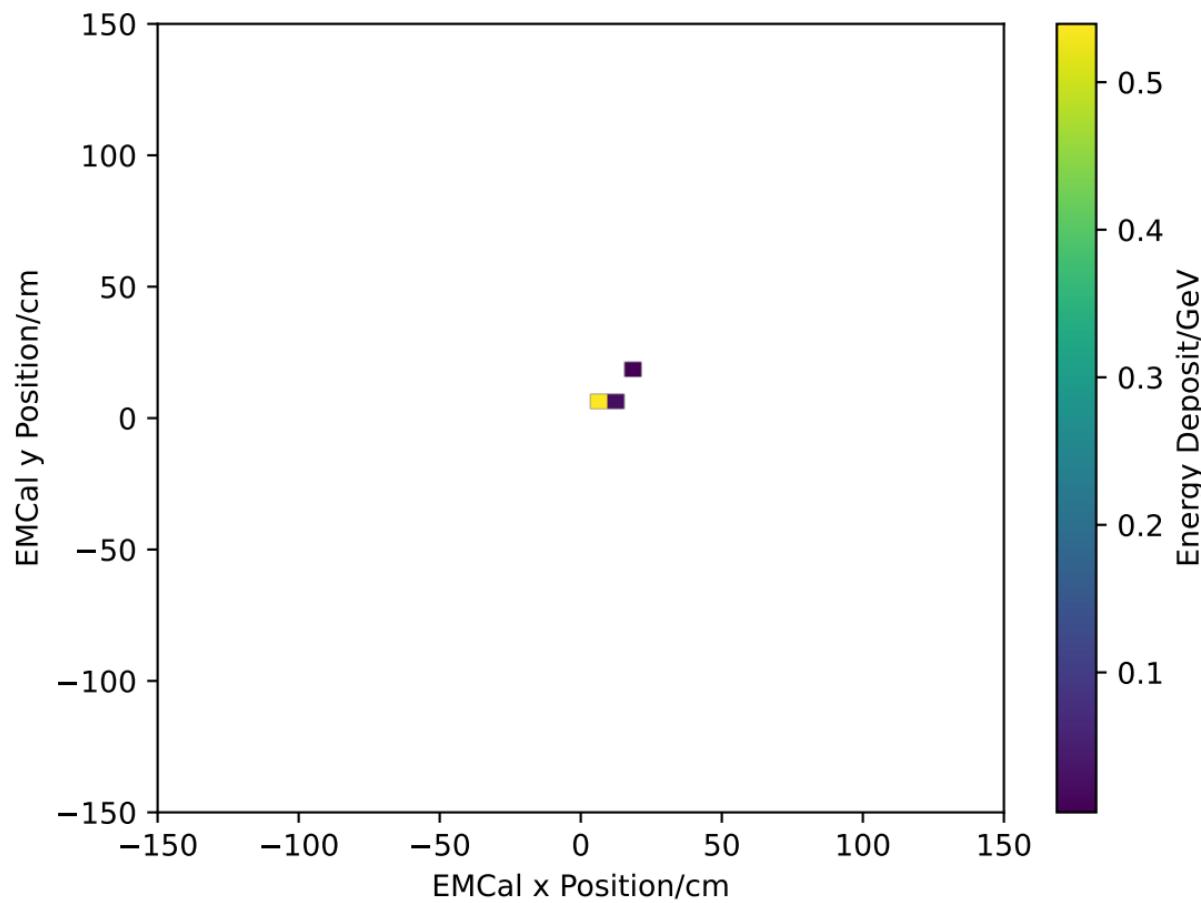


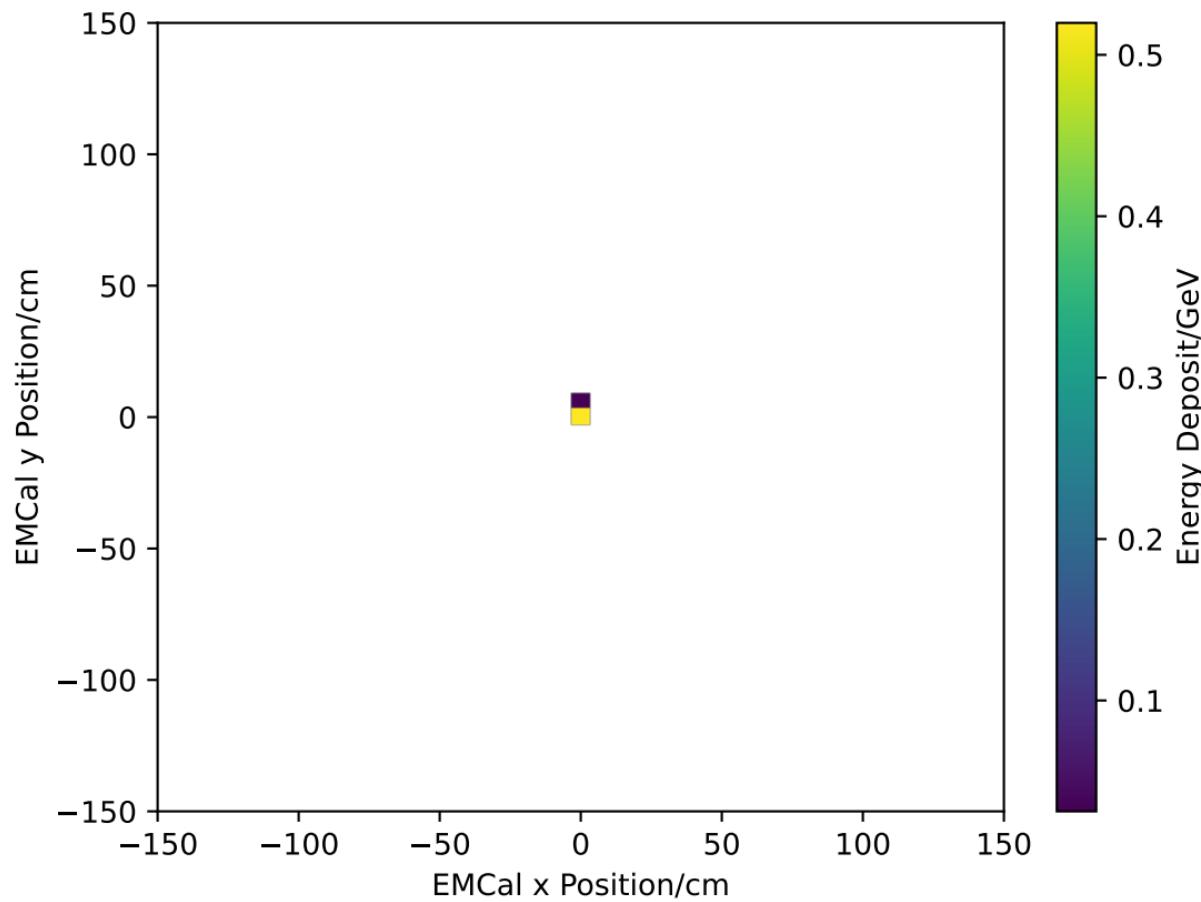


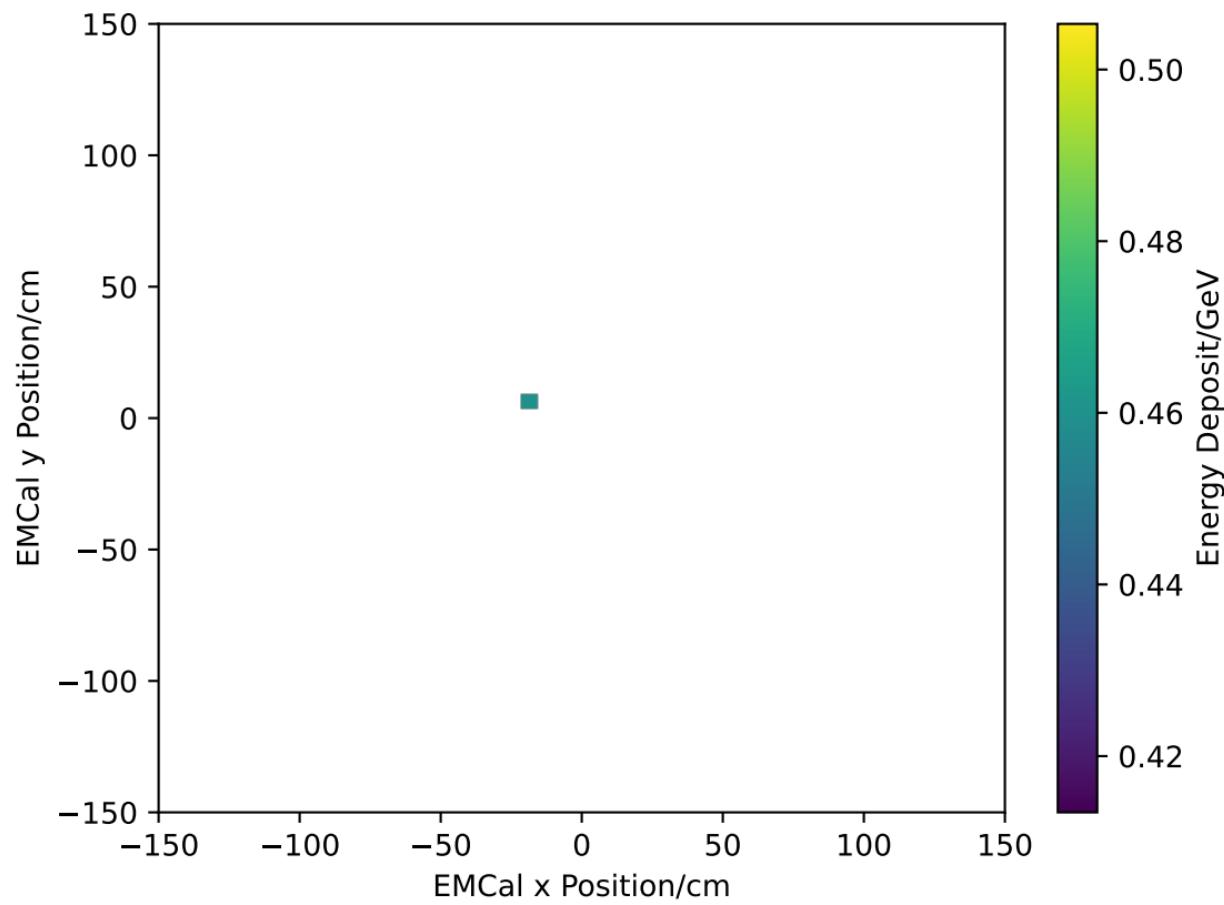


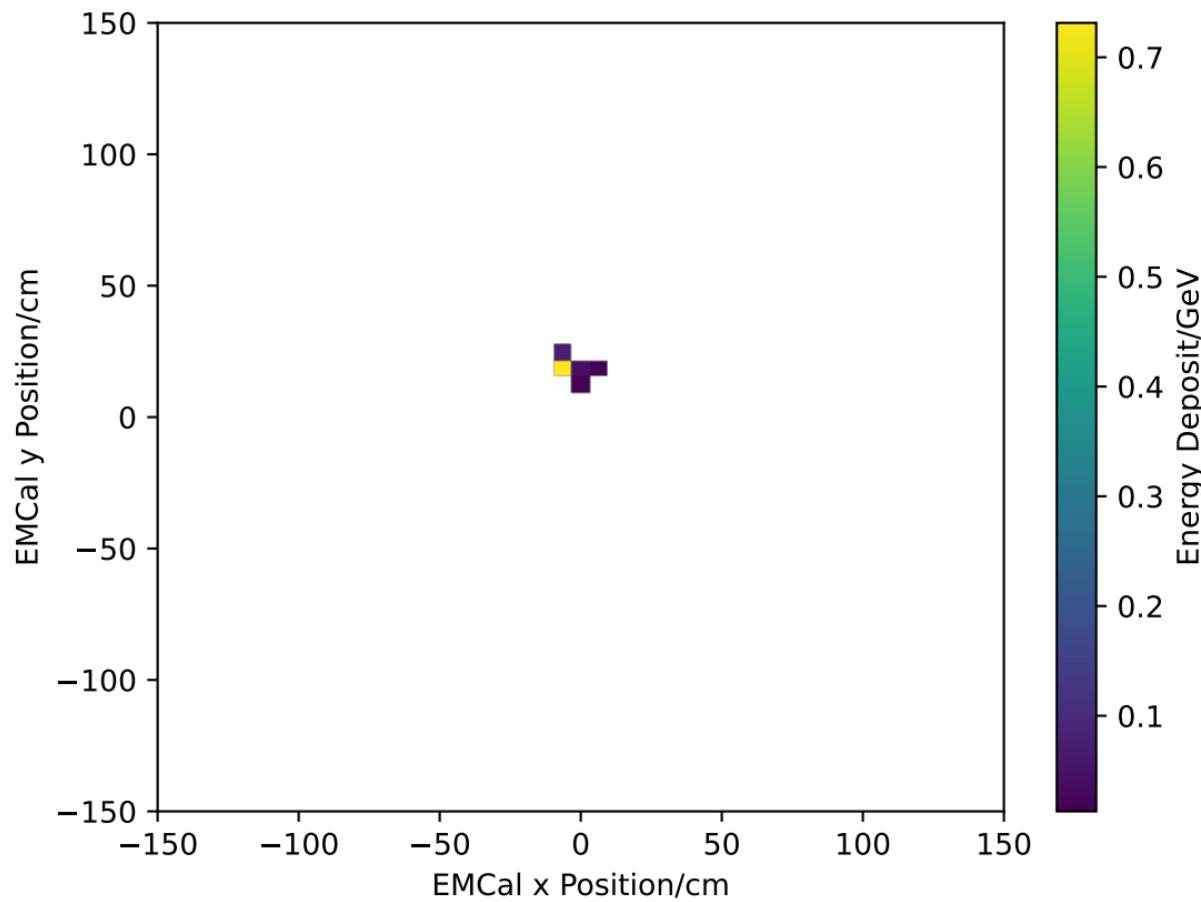


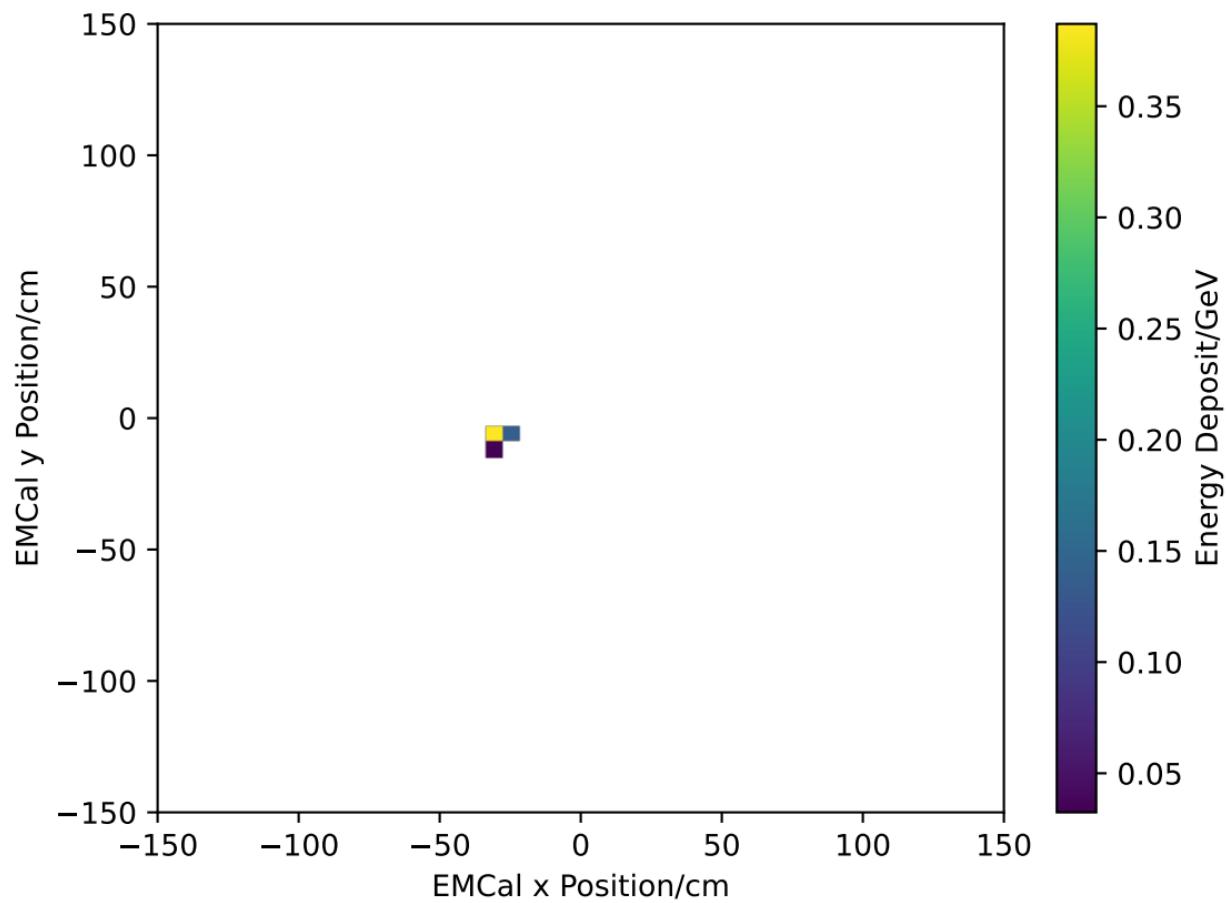


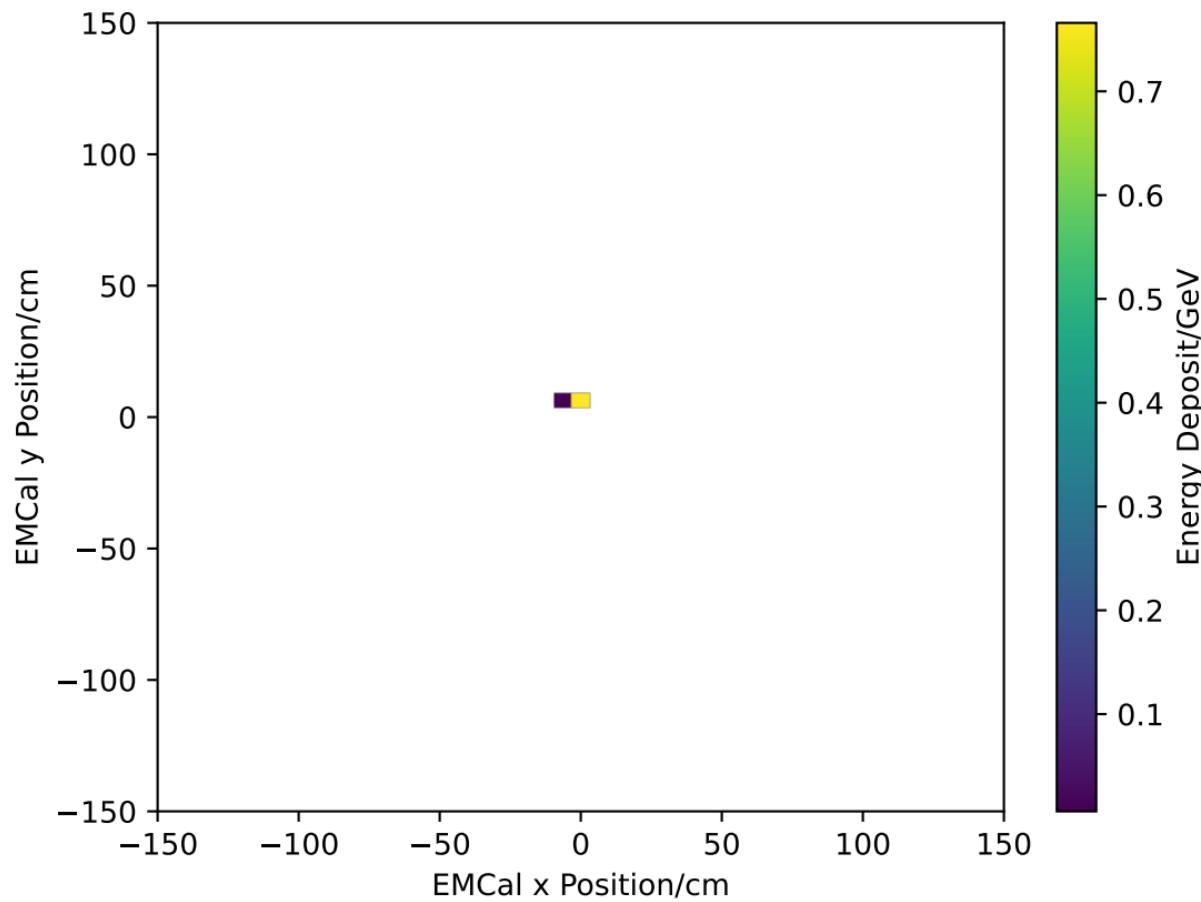


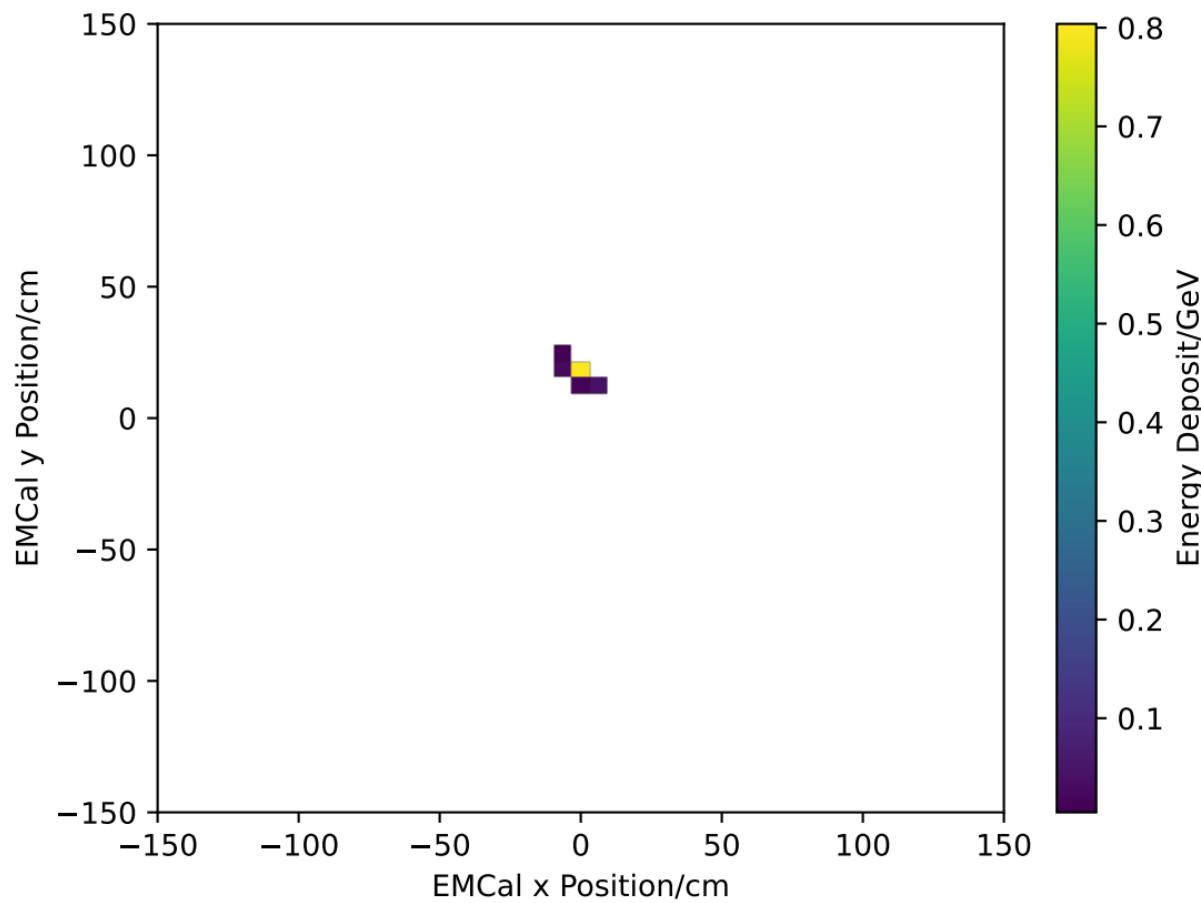




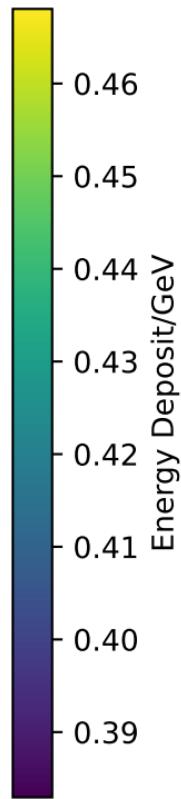
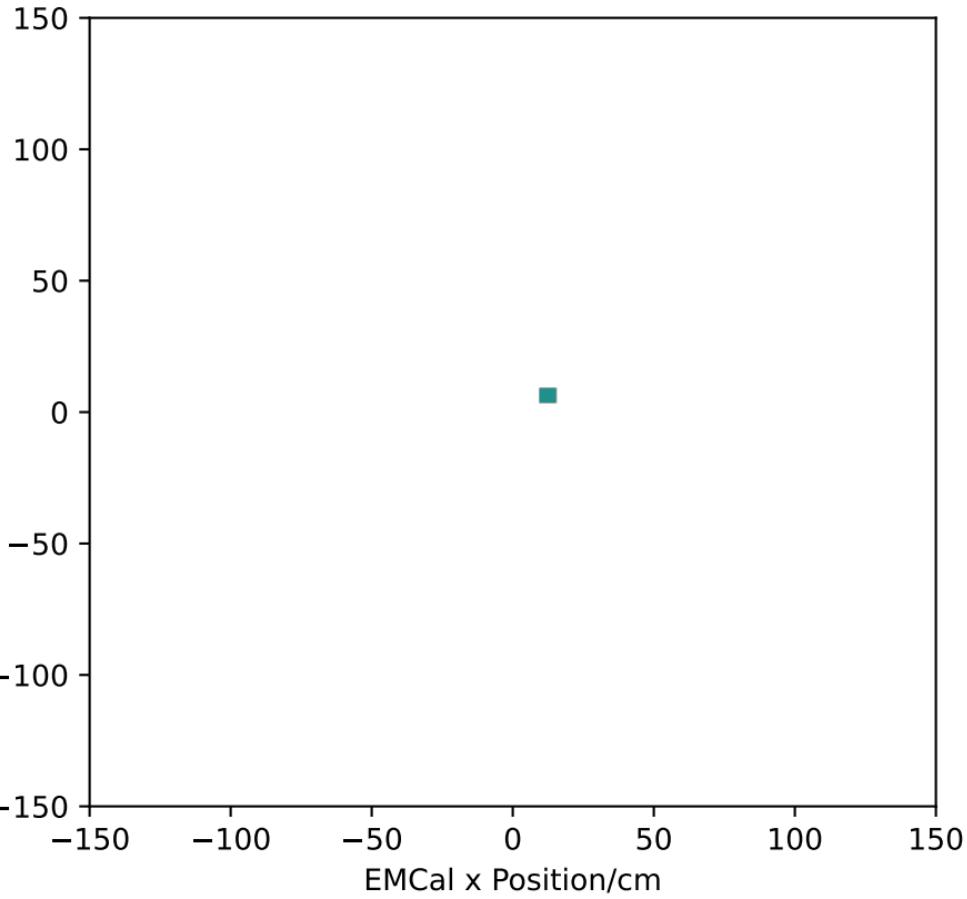


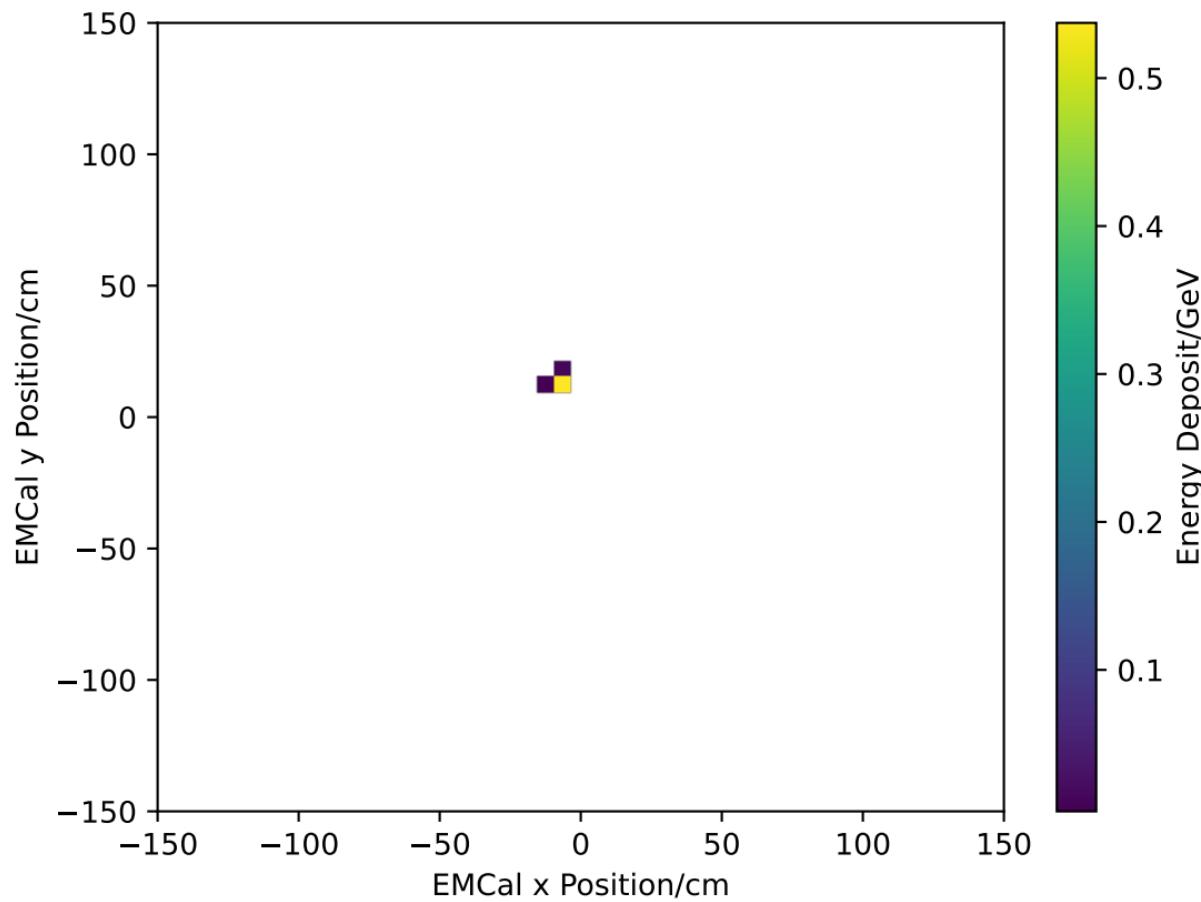


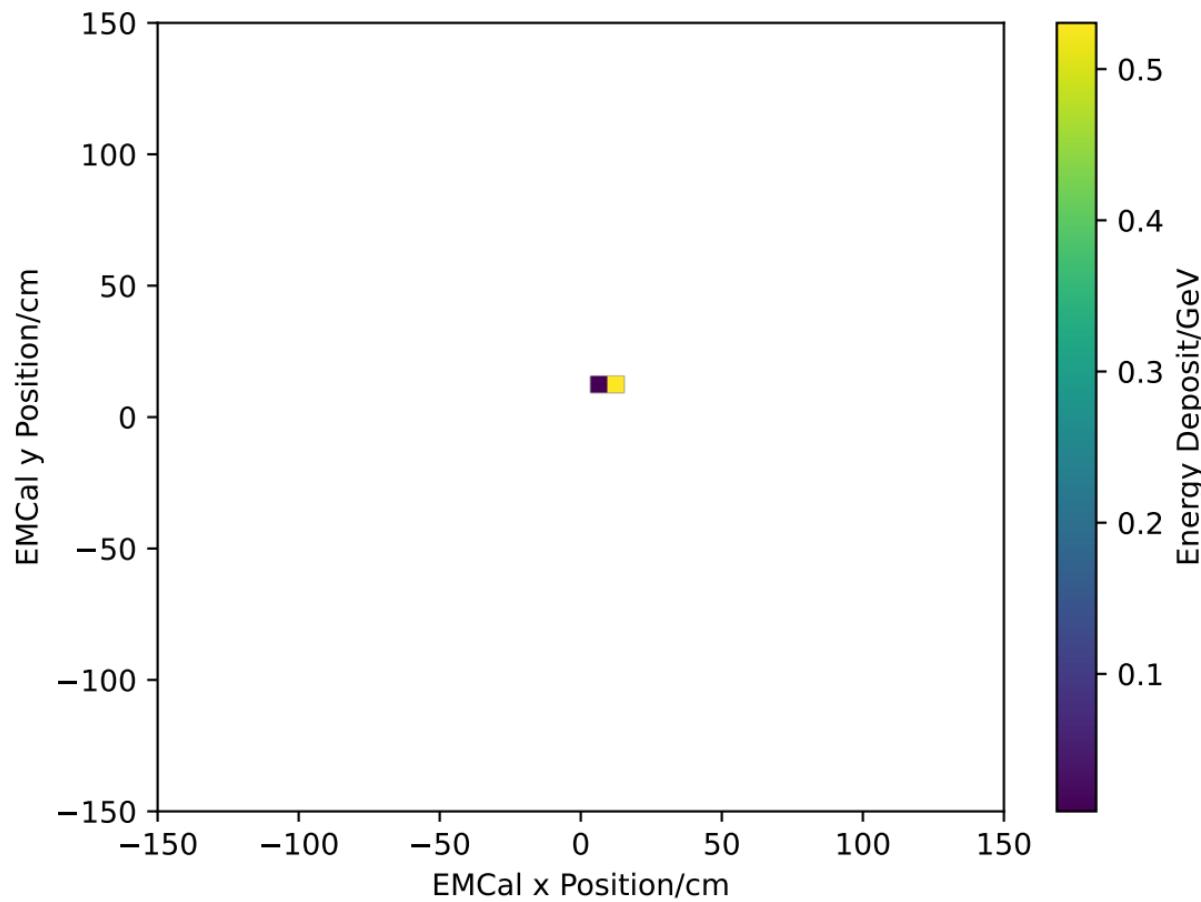




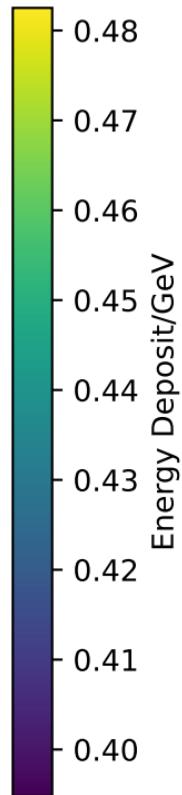
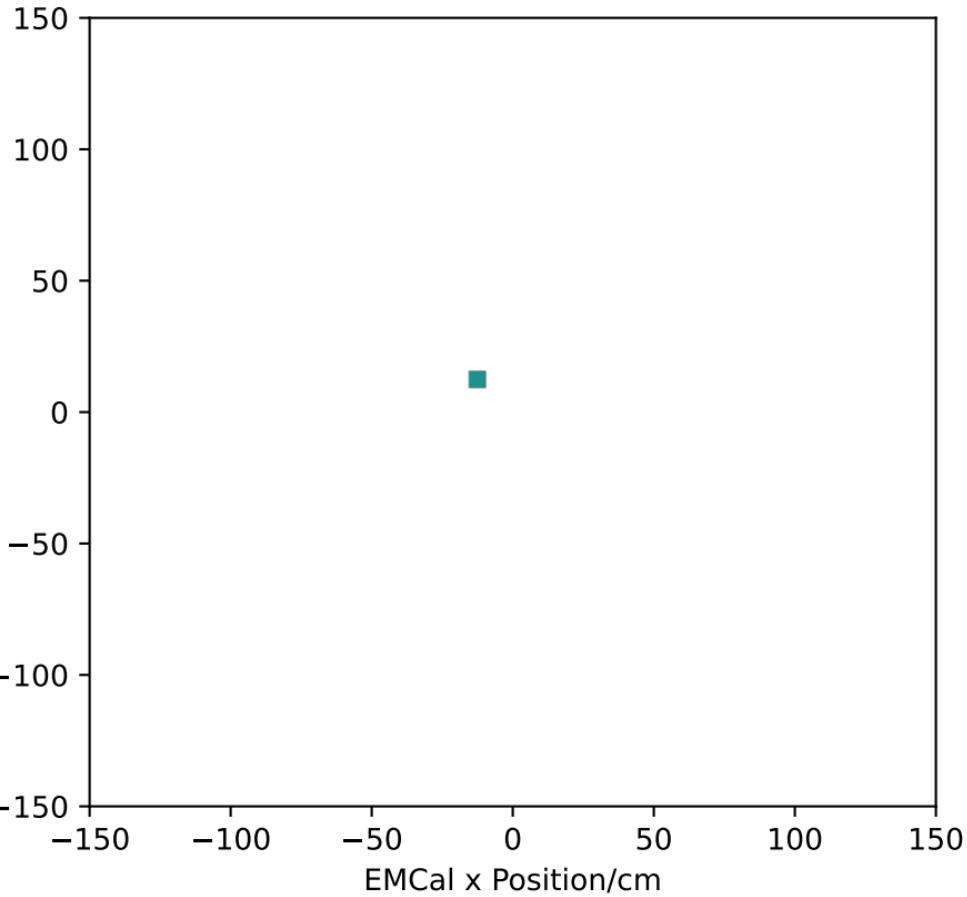
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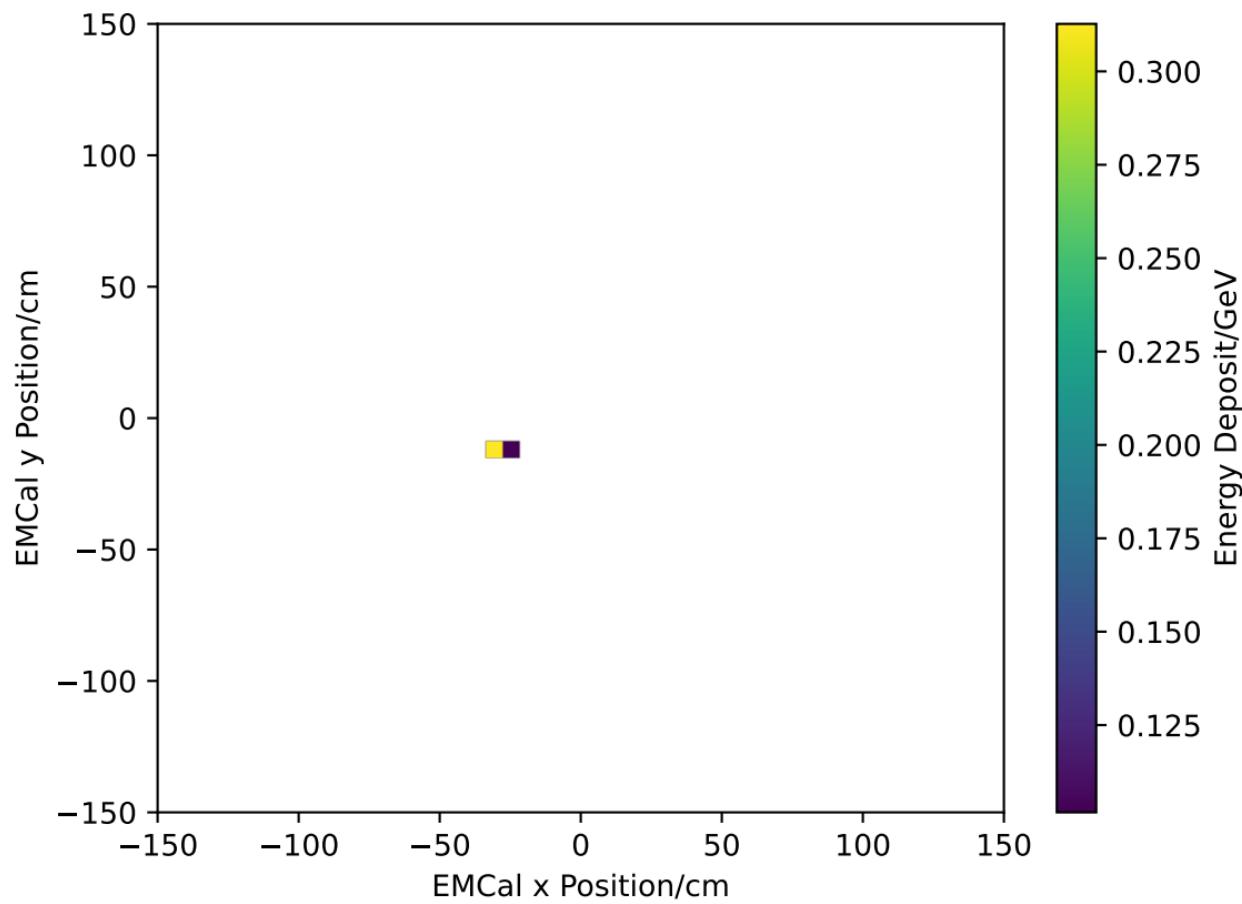


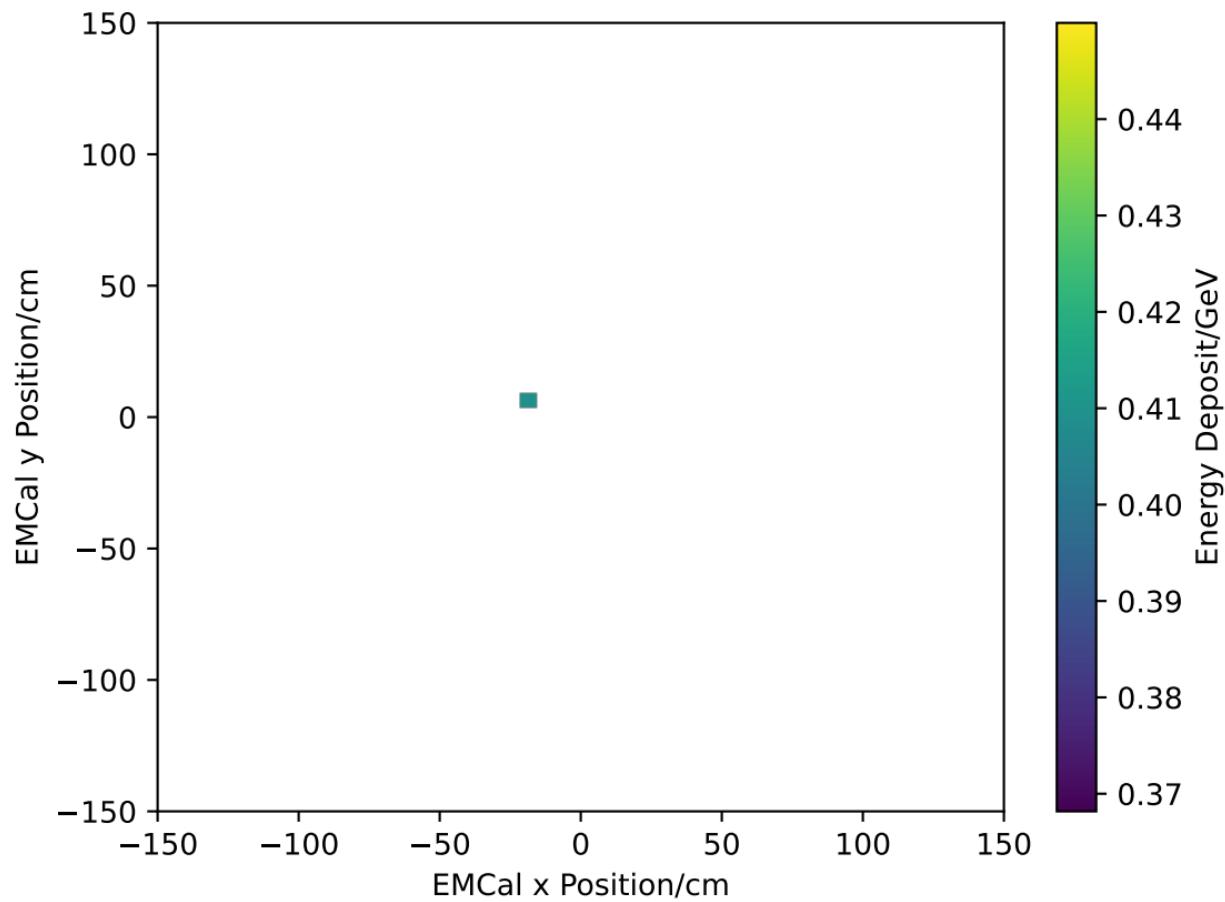


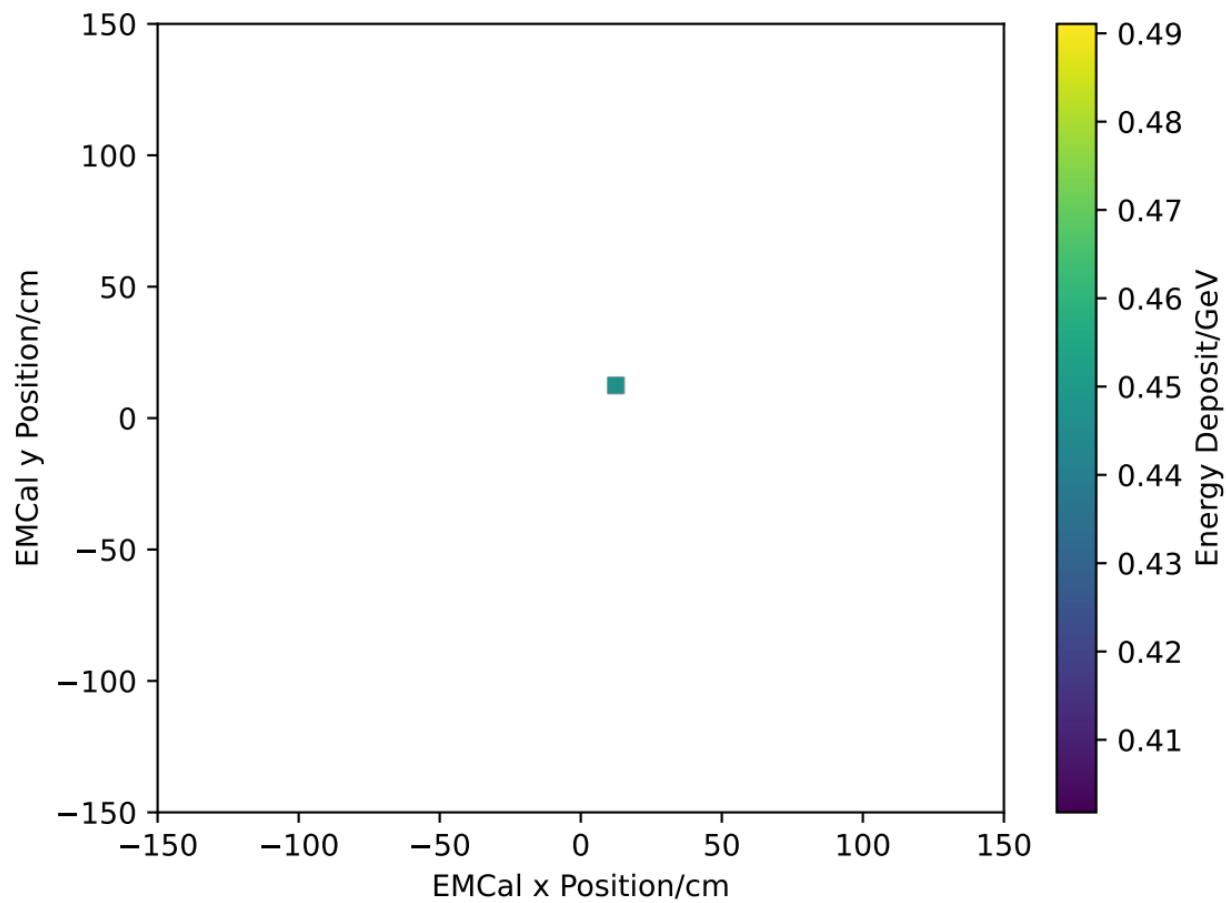


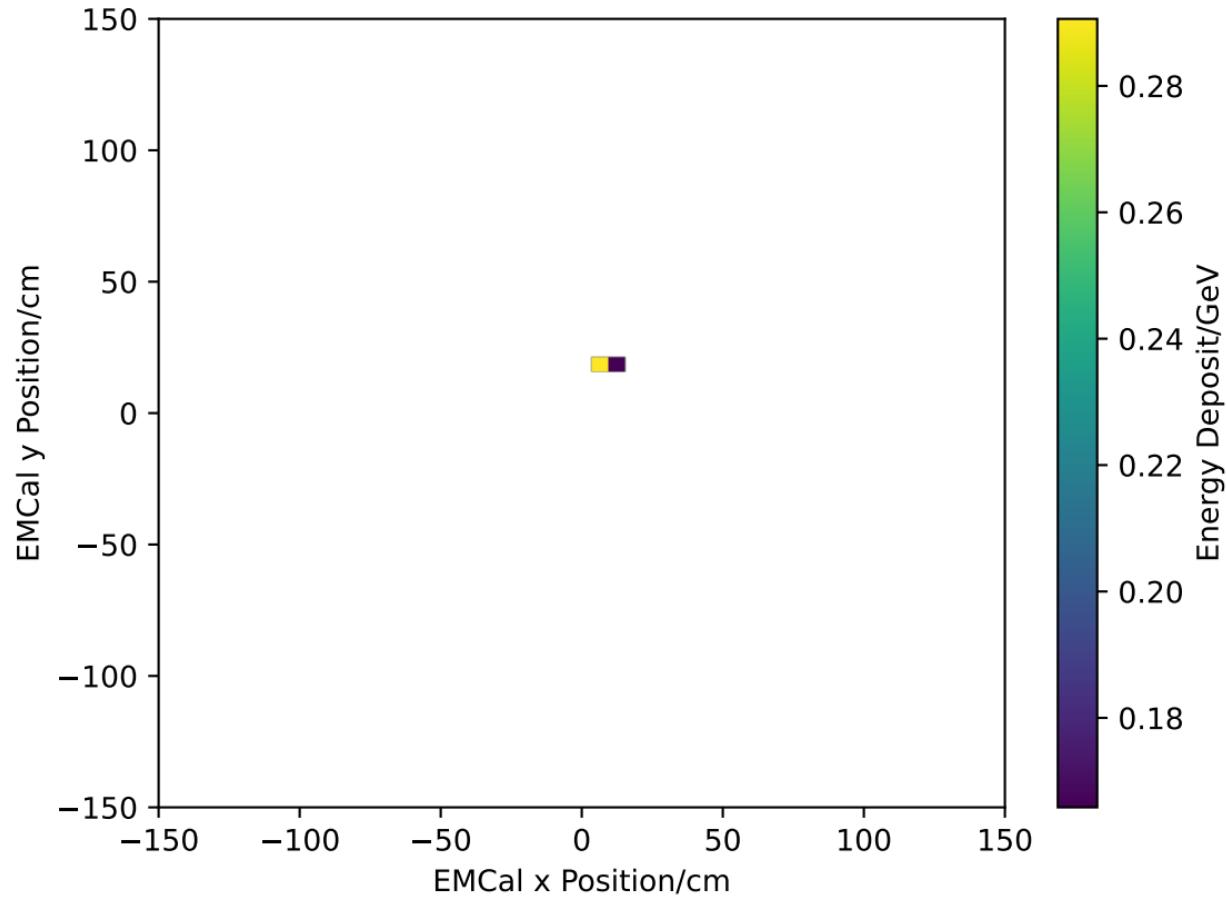
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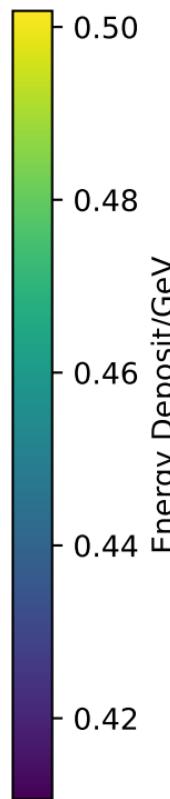
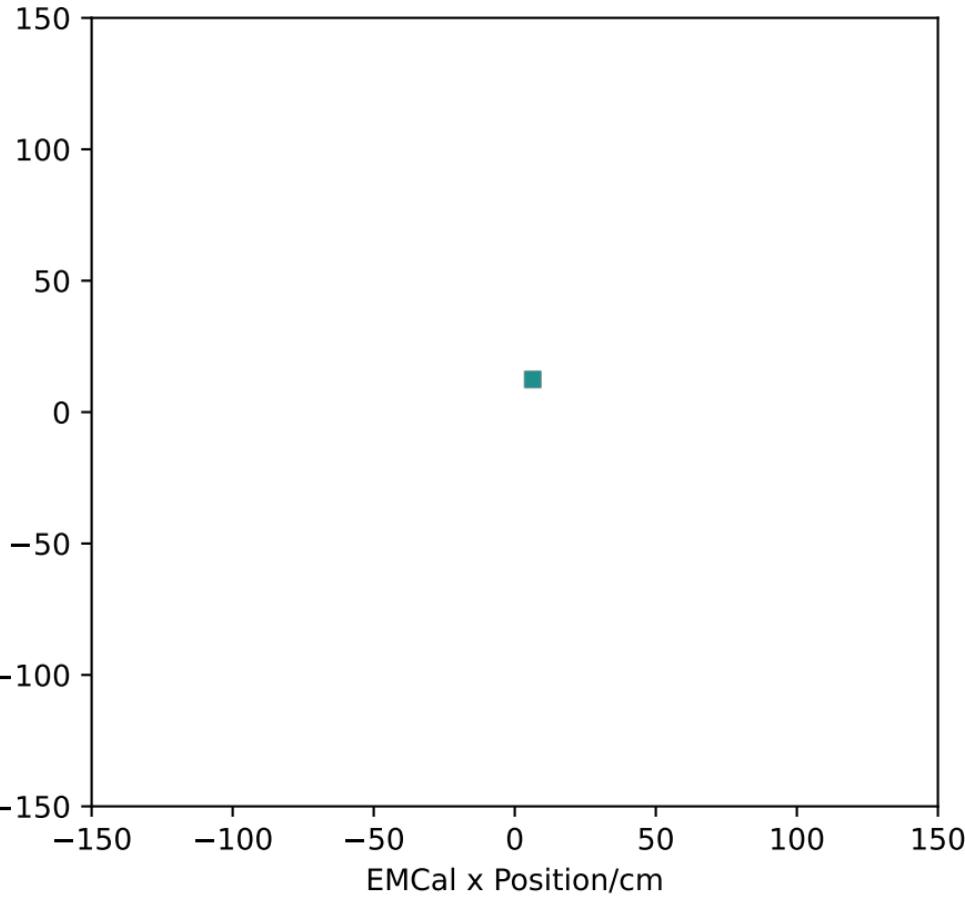




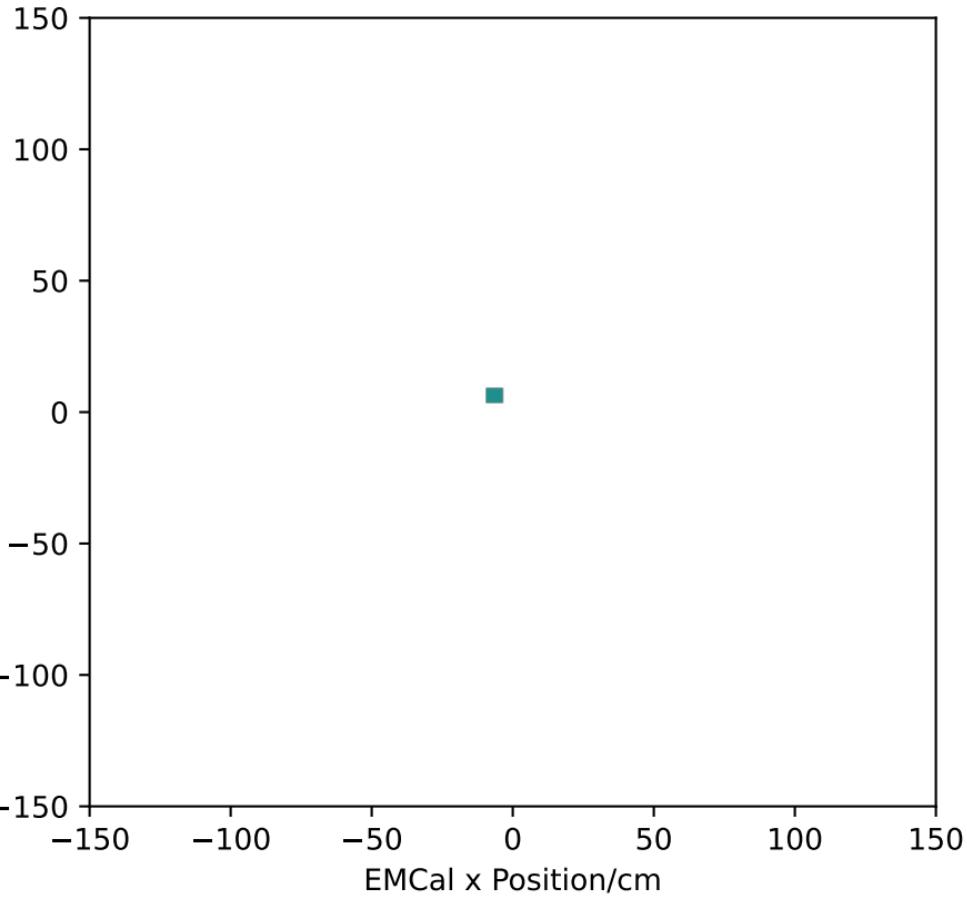




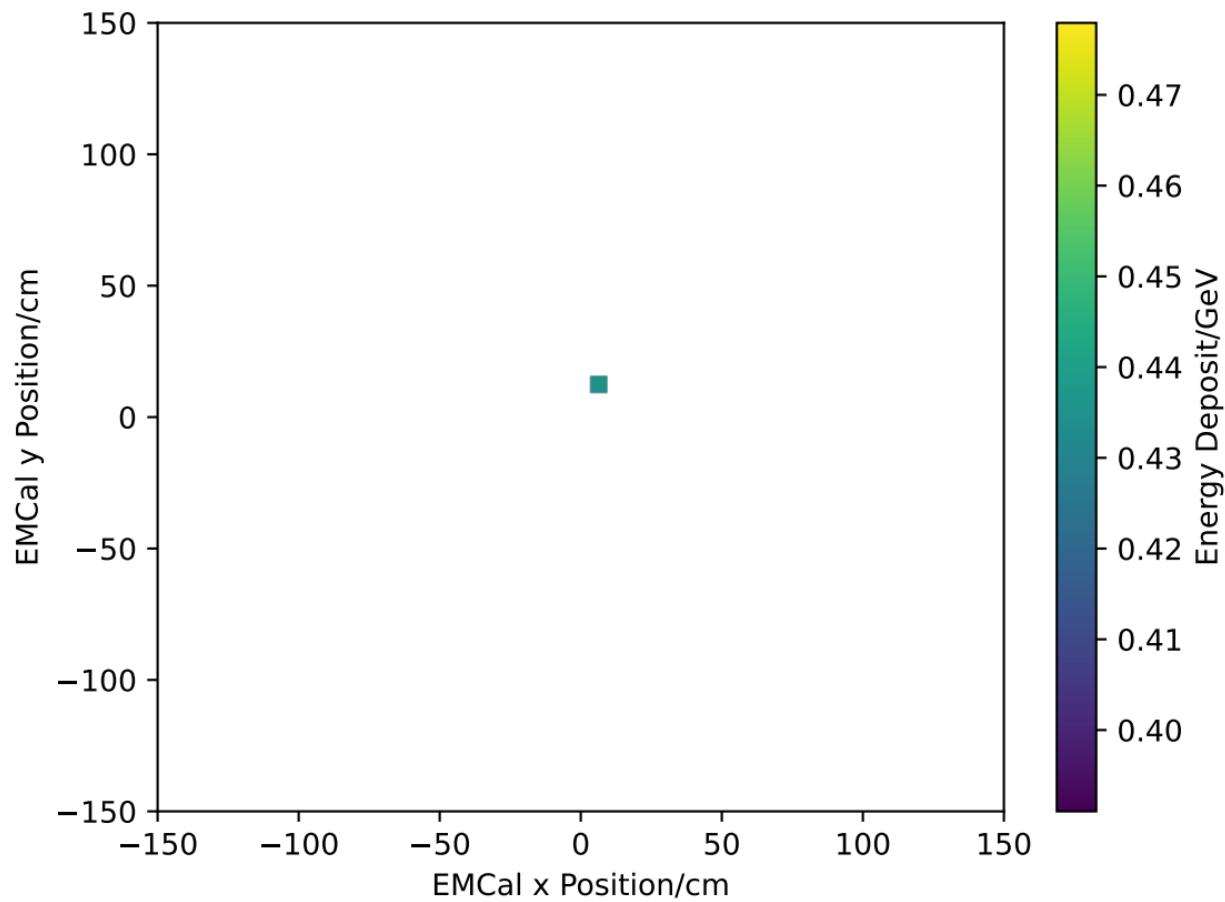
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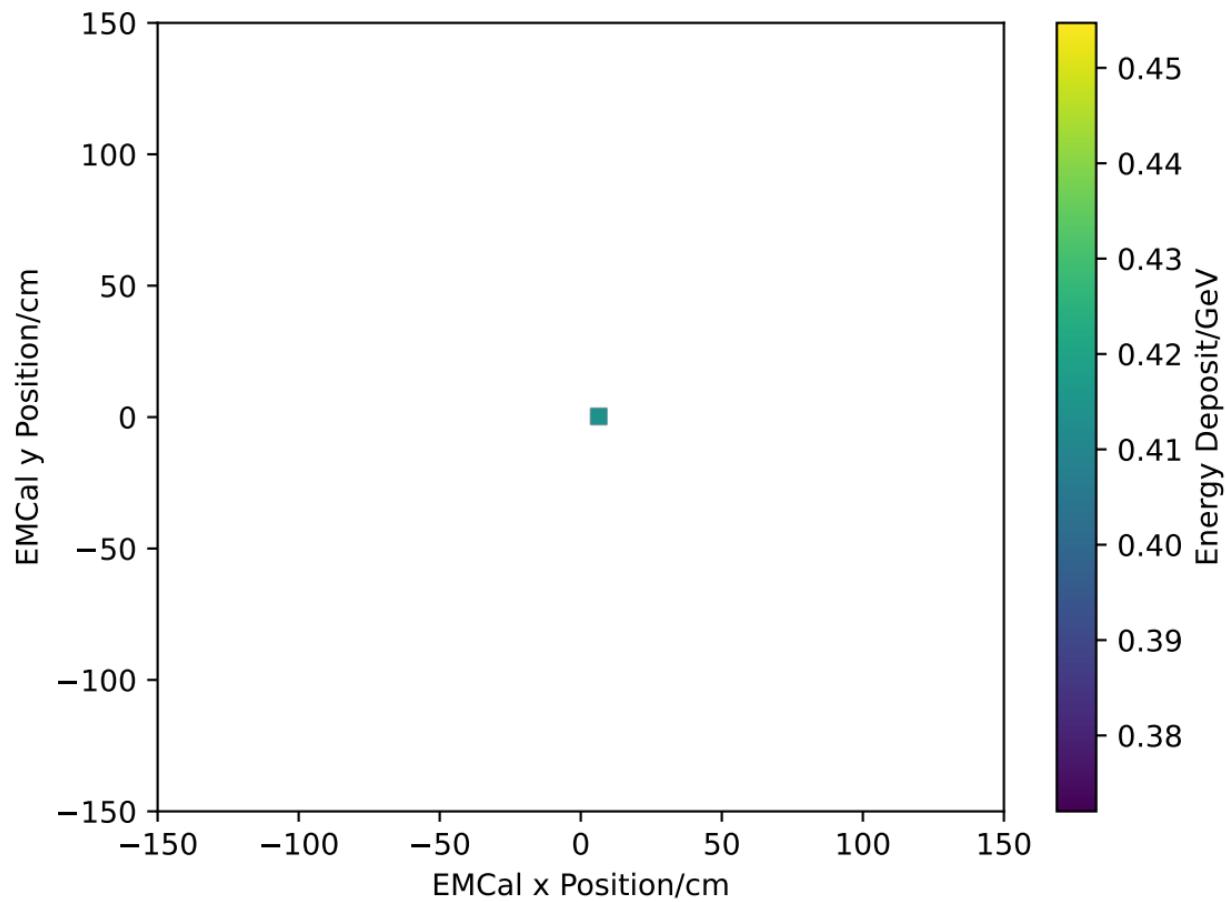


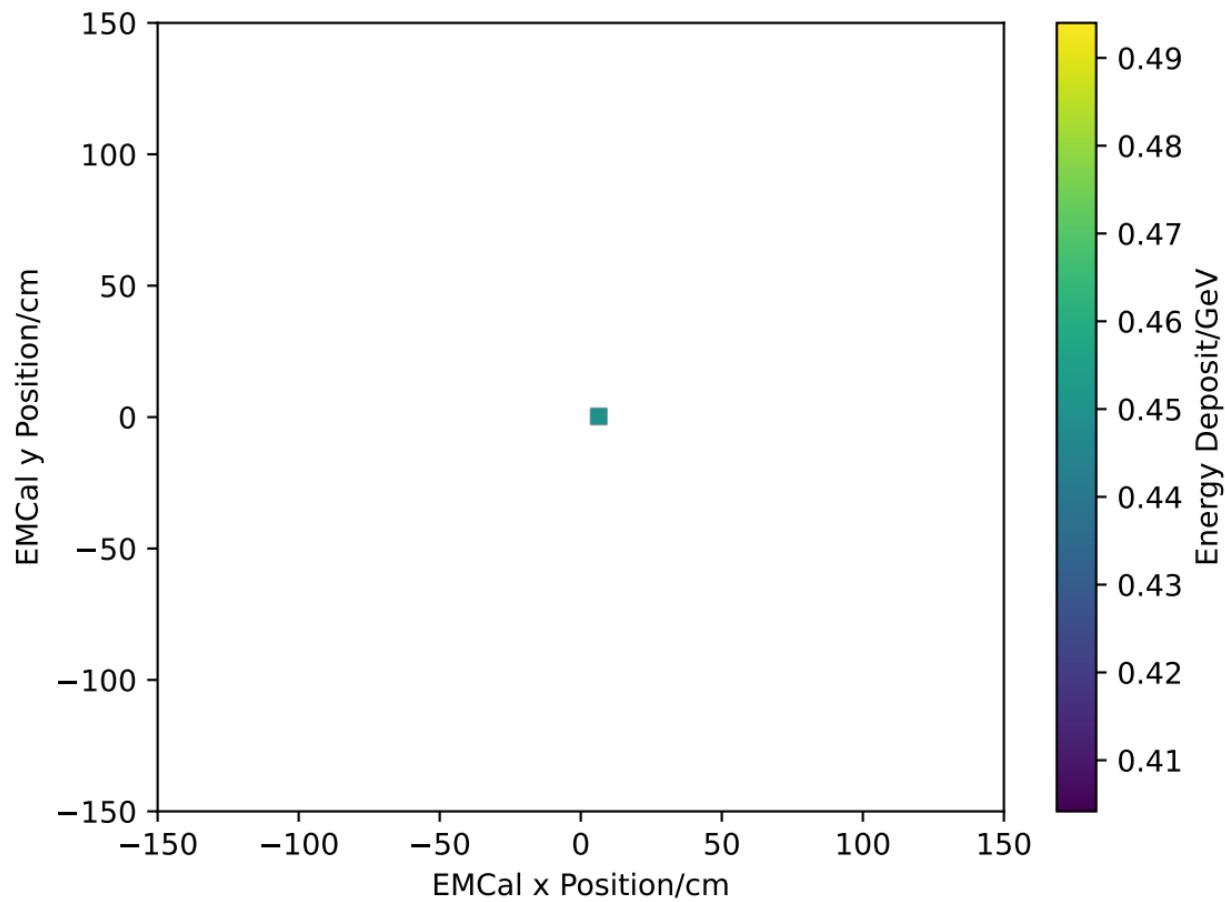
EMCal y Position/cm



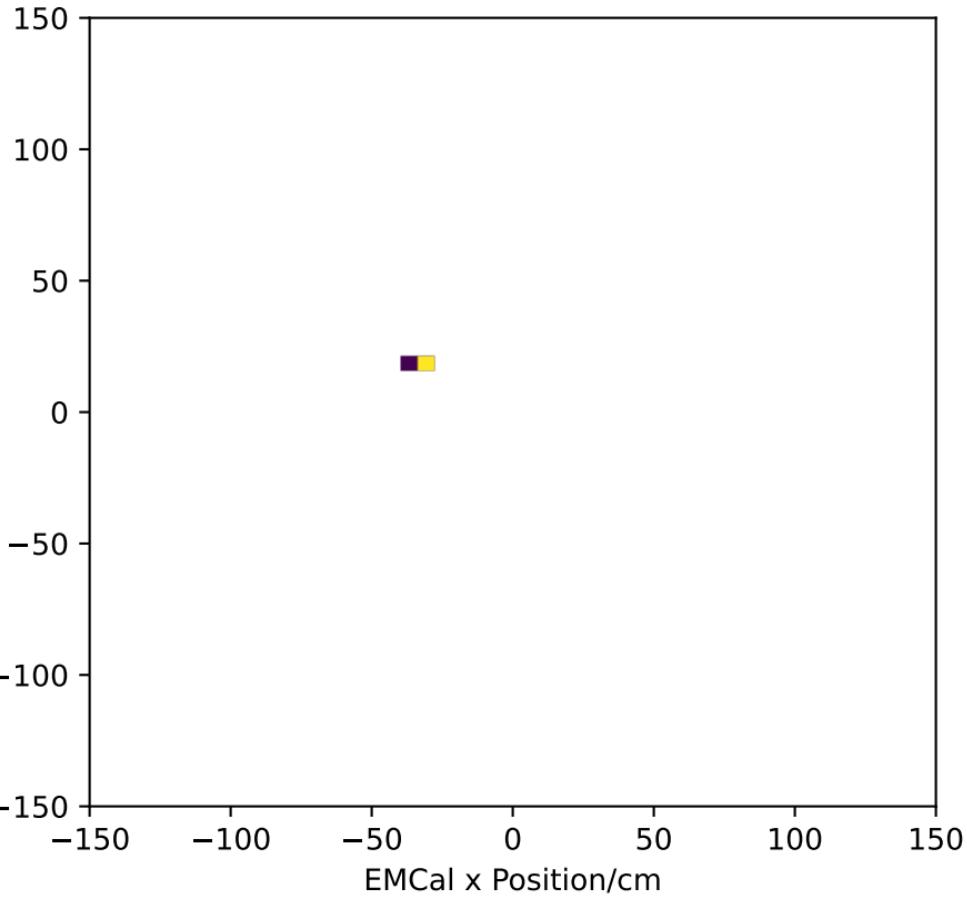
Energy Deposit/GeV



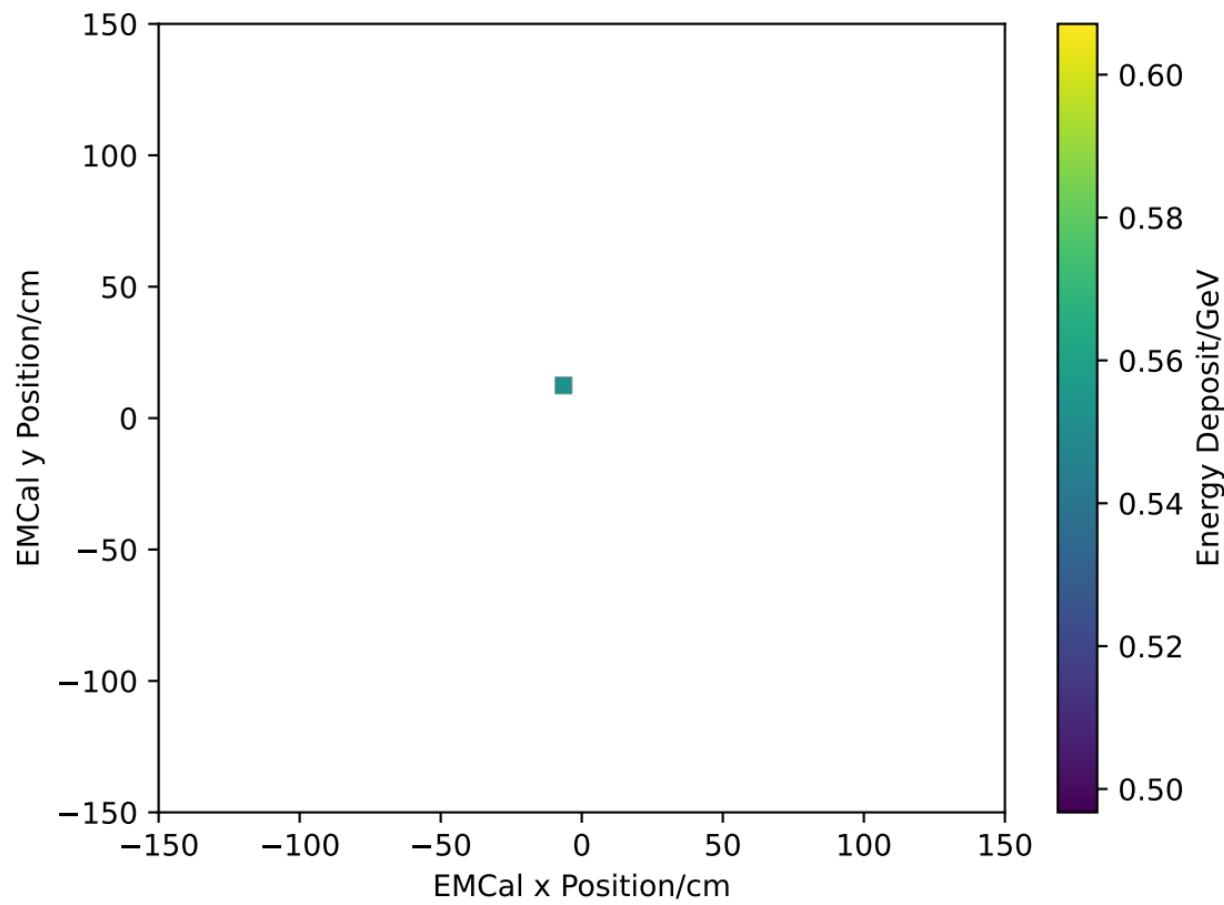


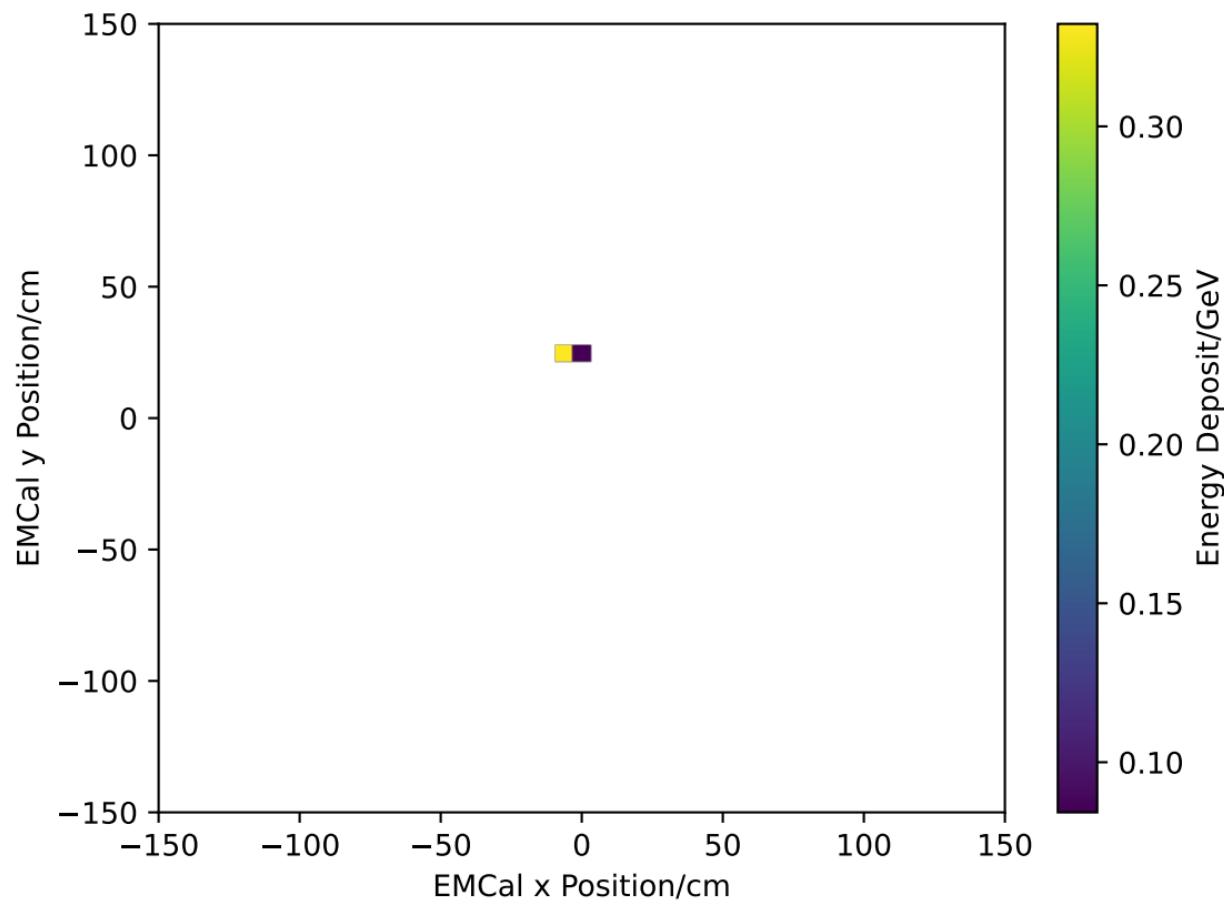


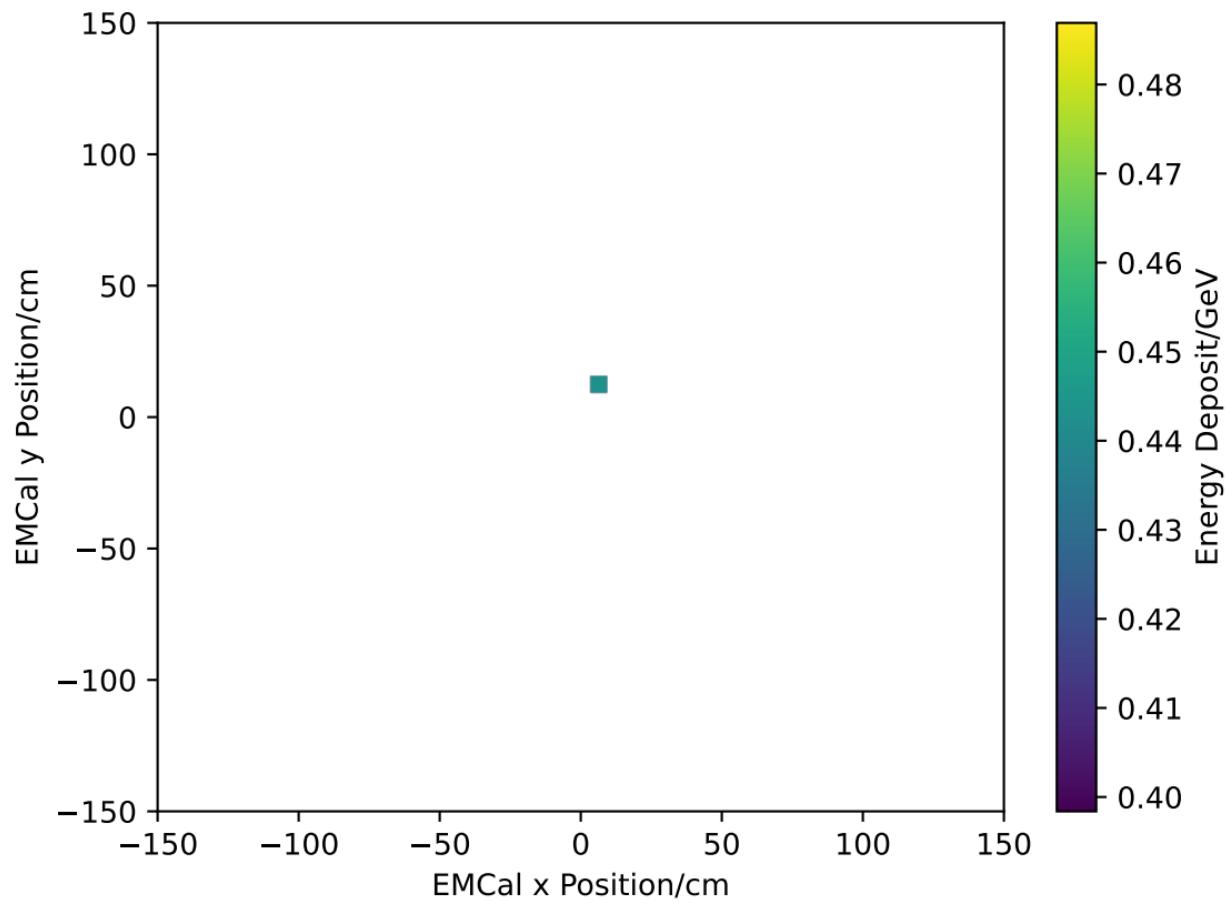
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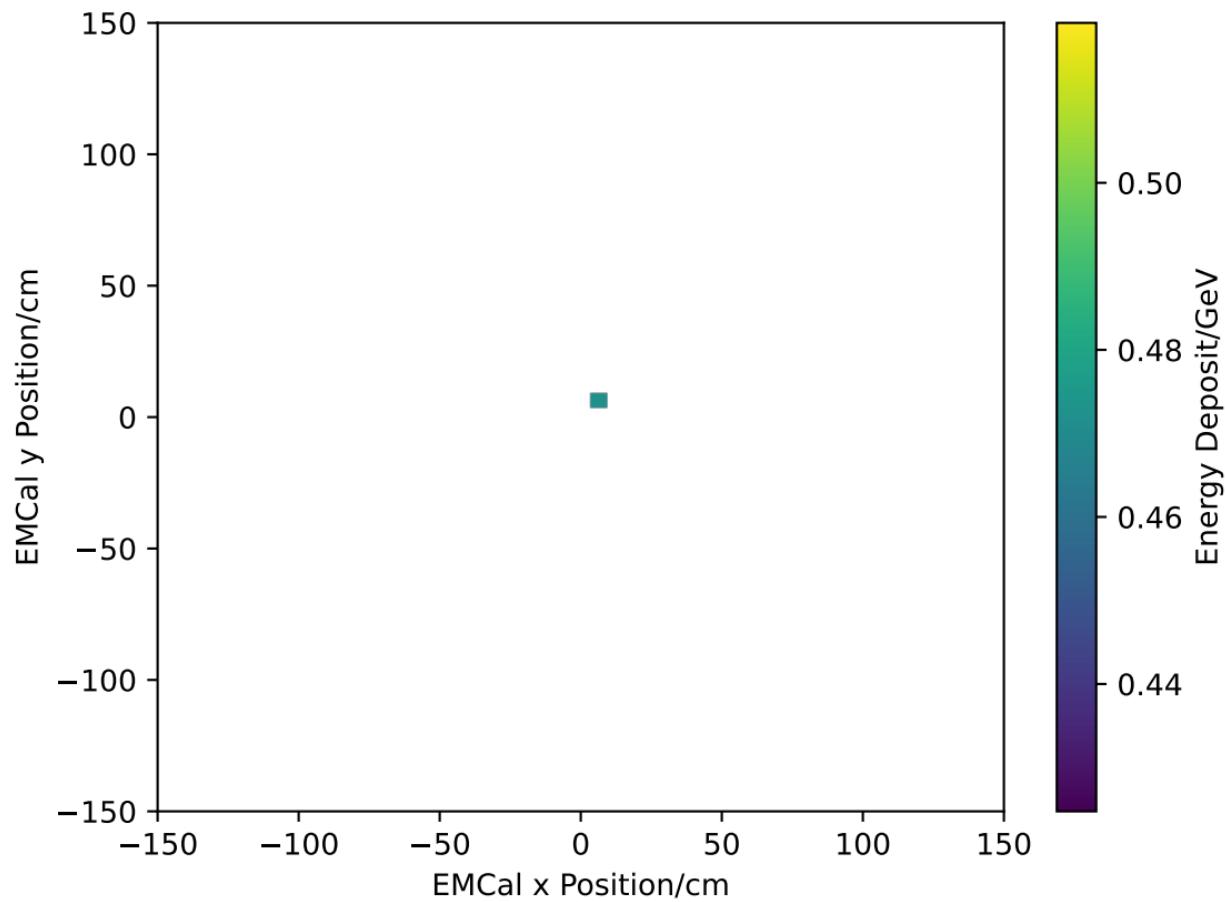


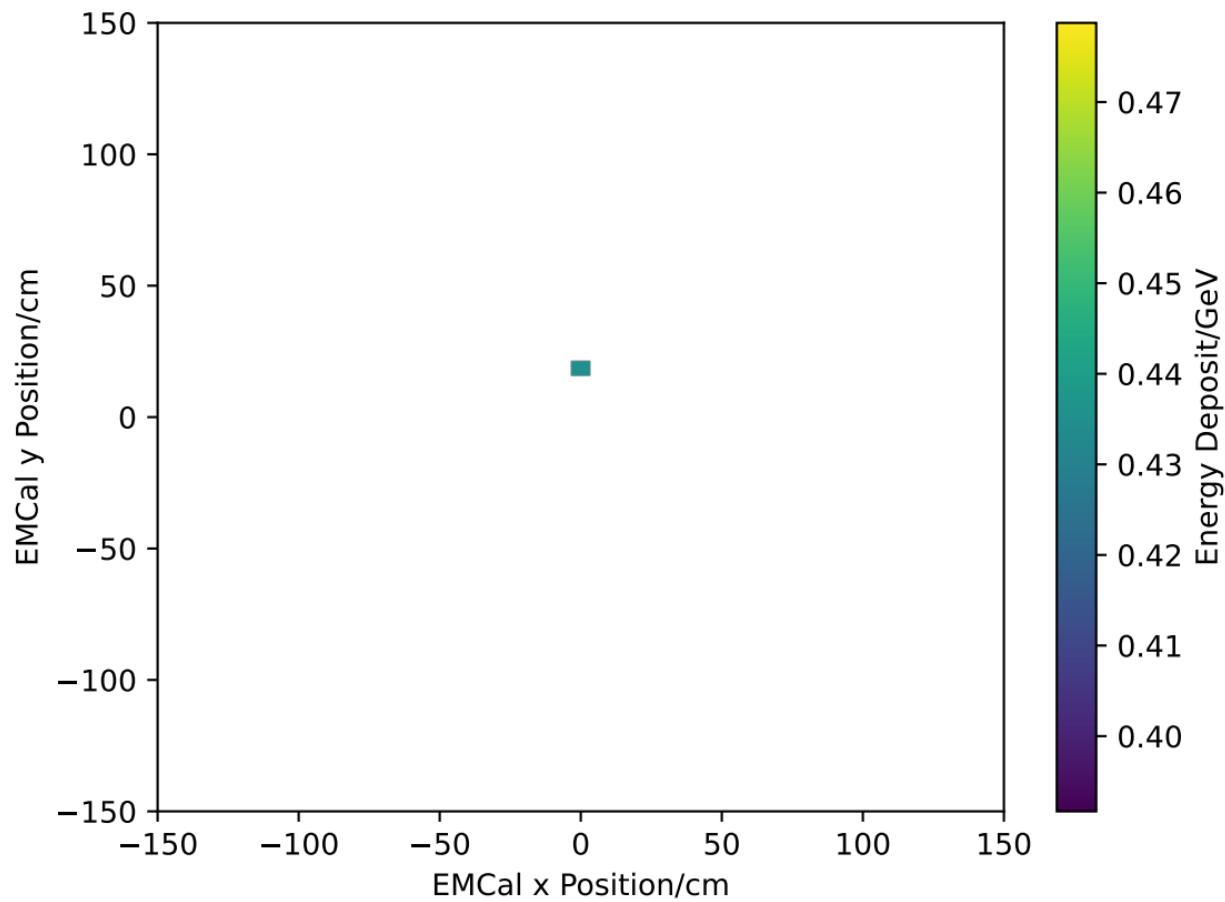
Energy Deposit/GeV

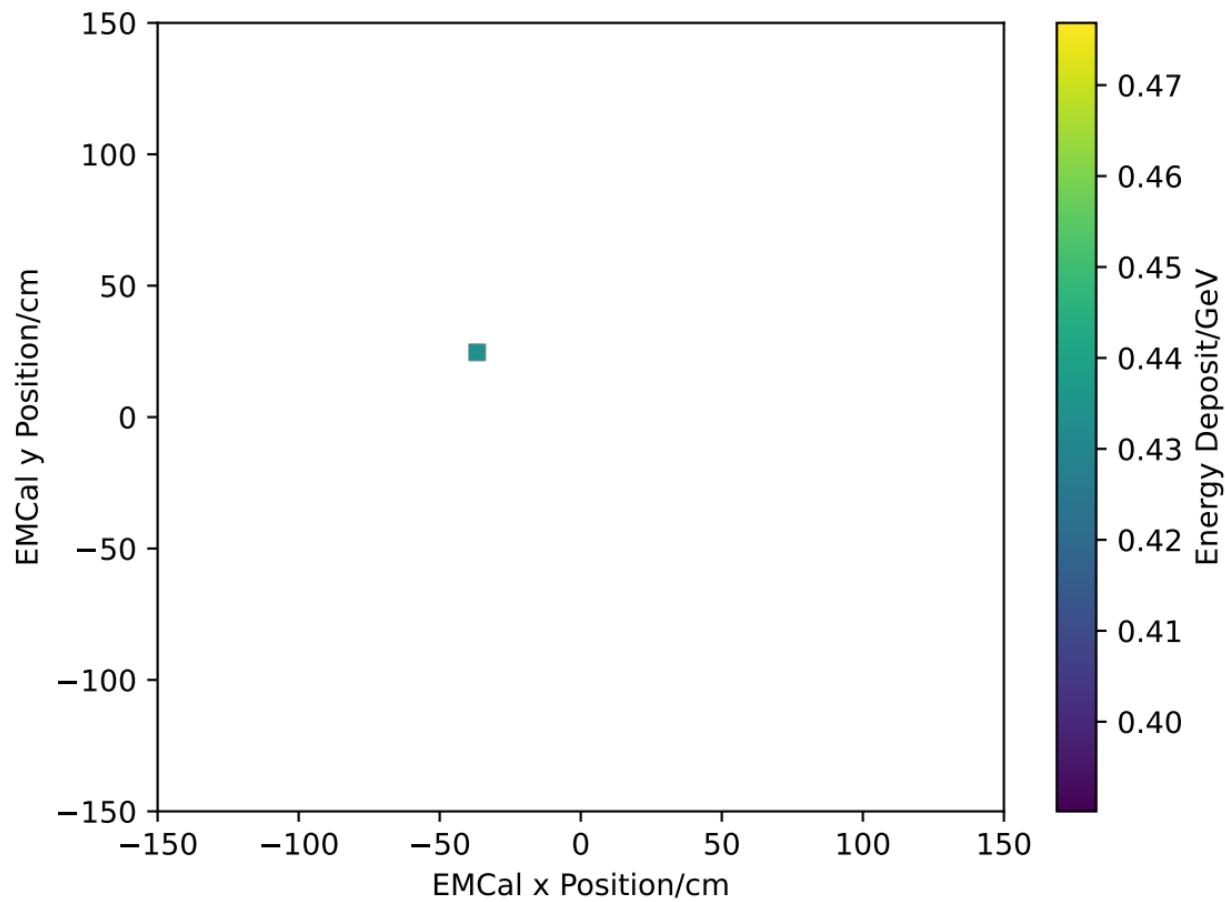


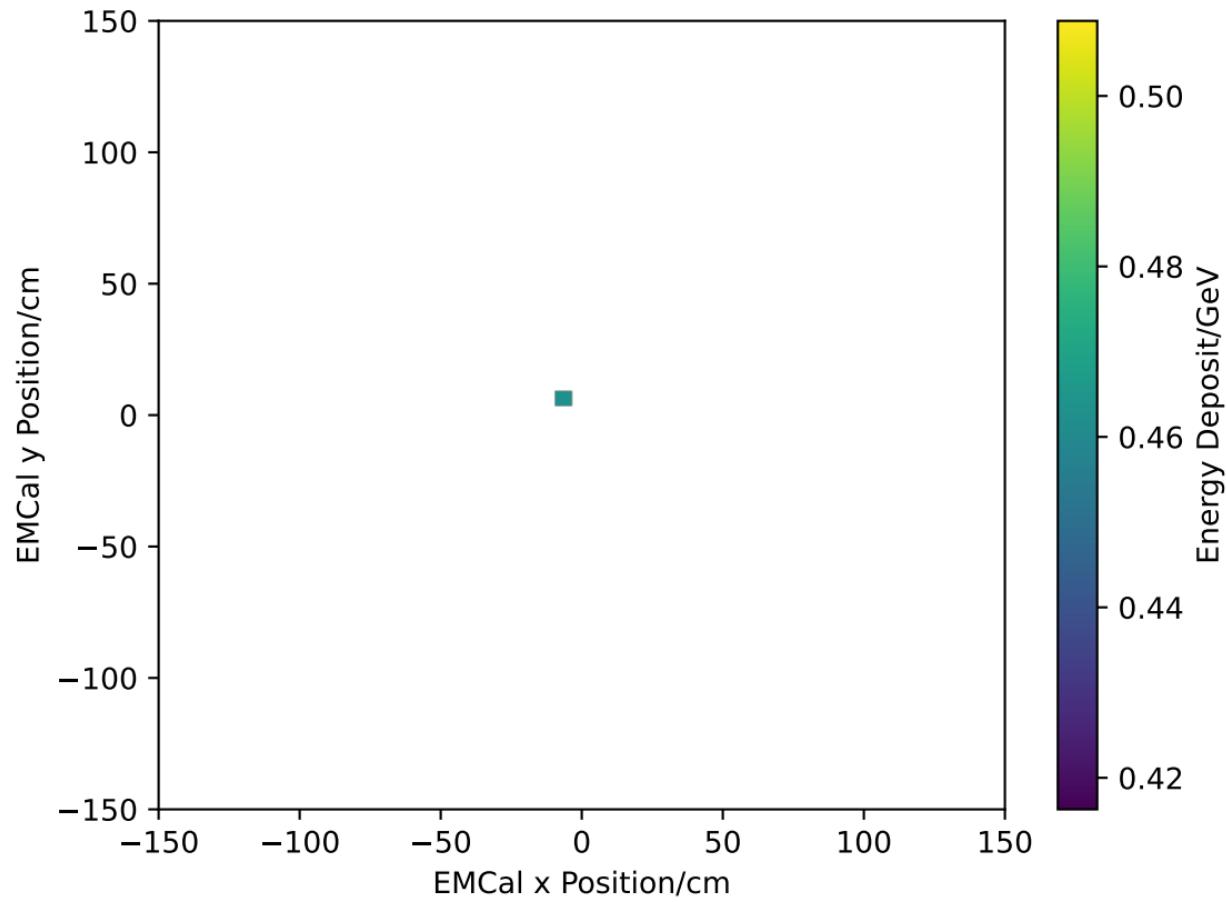


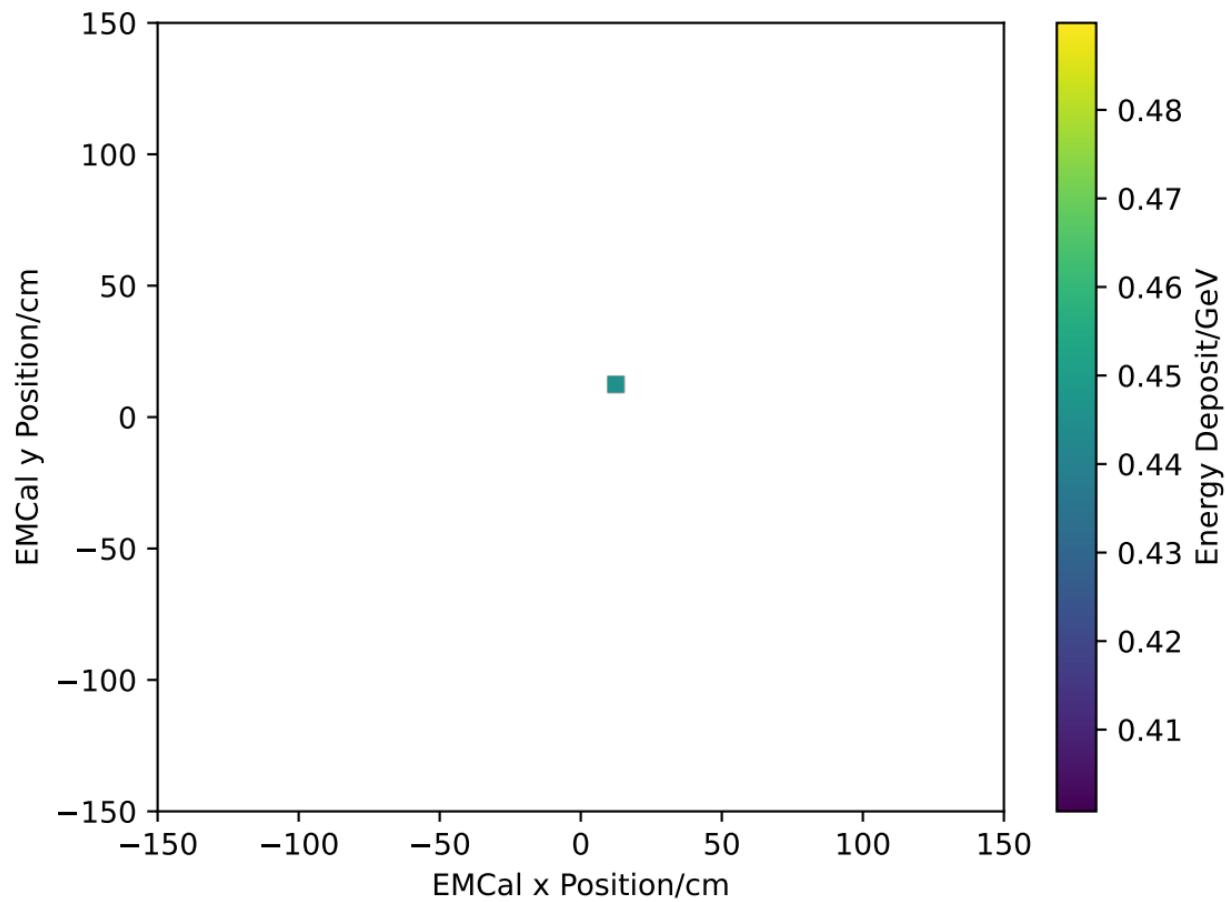


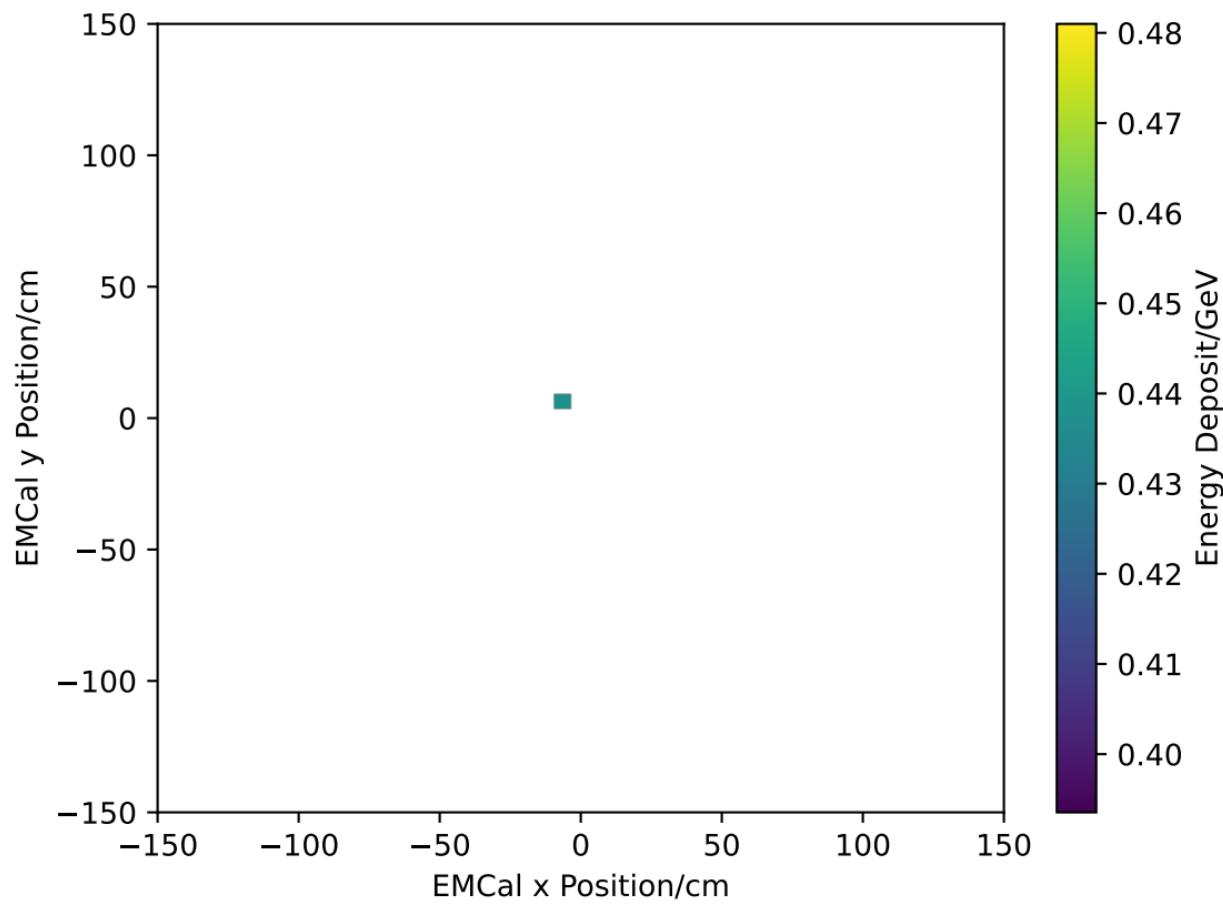


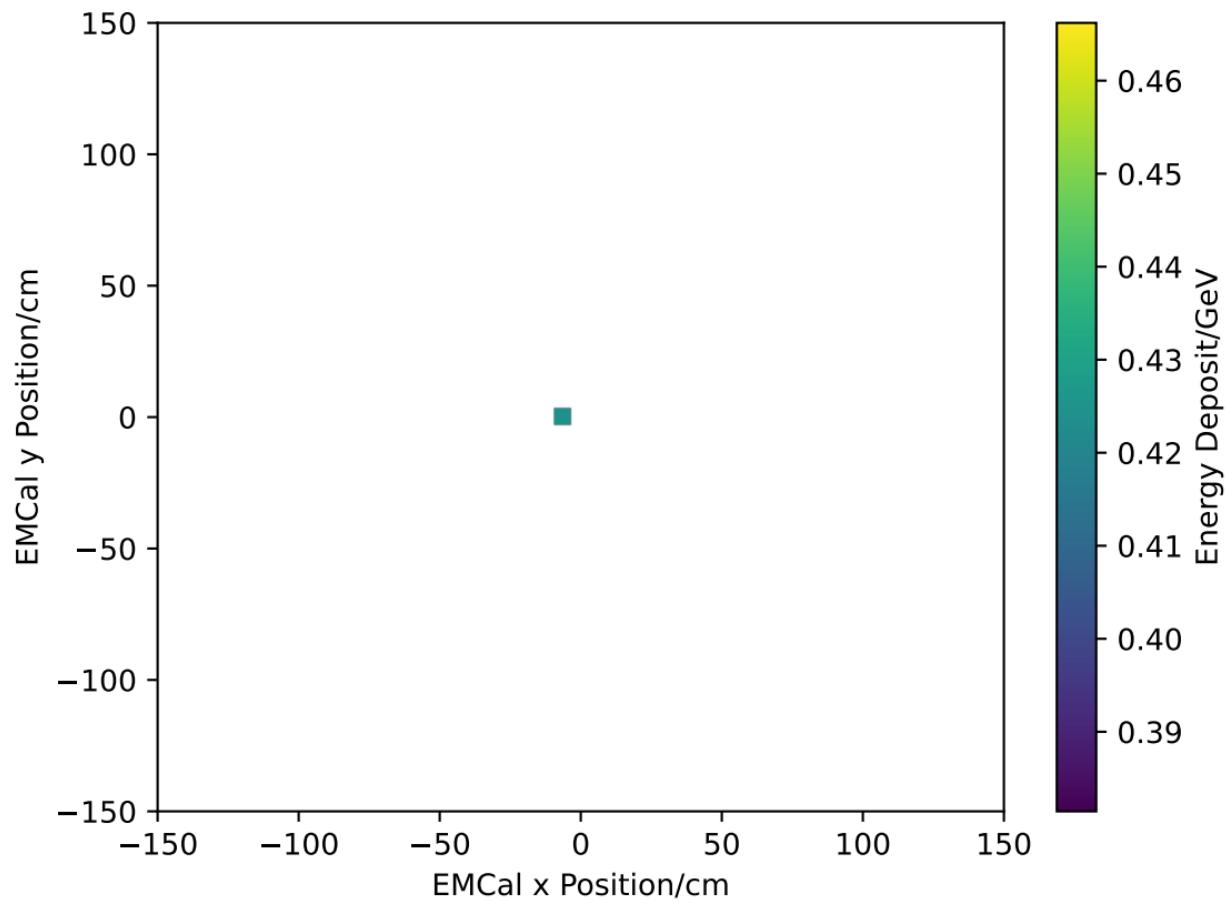


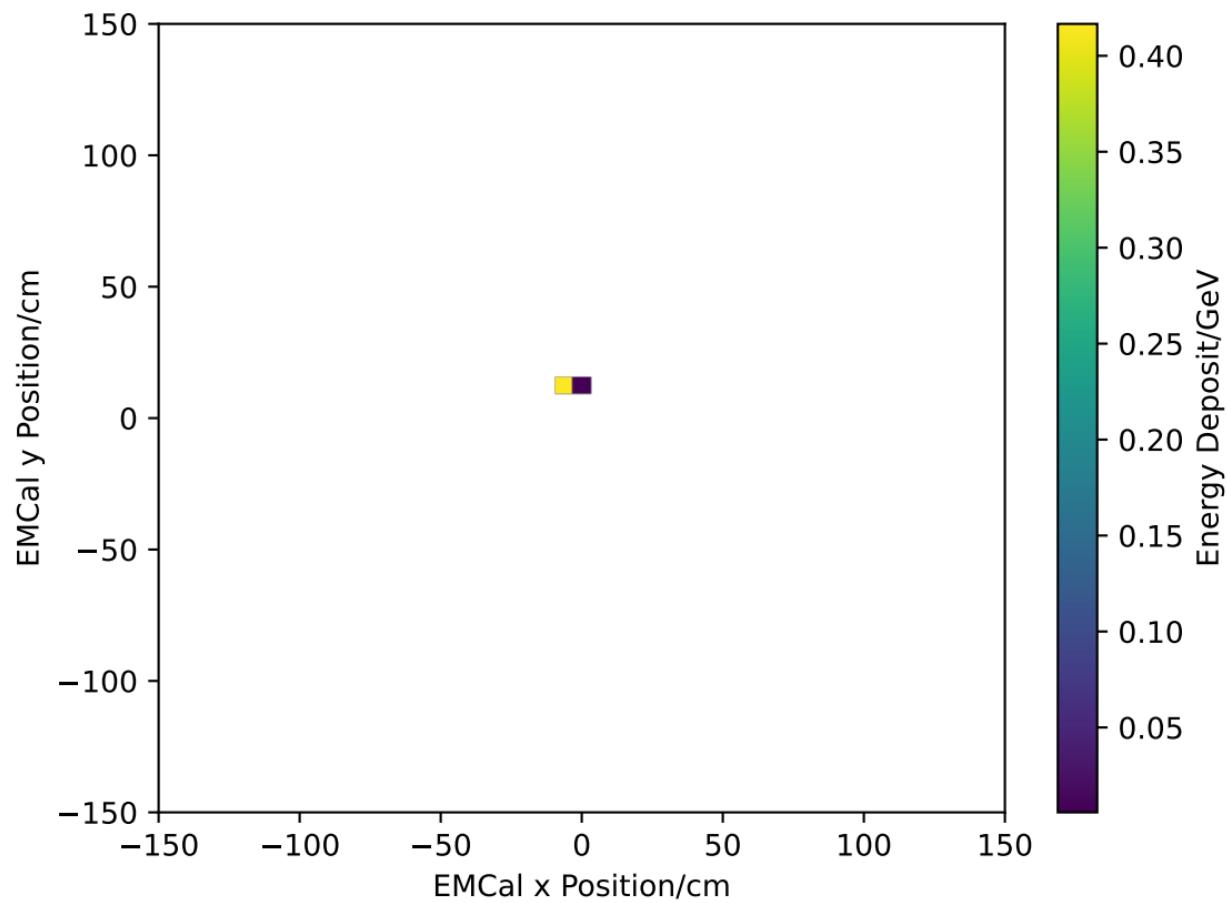


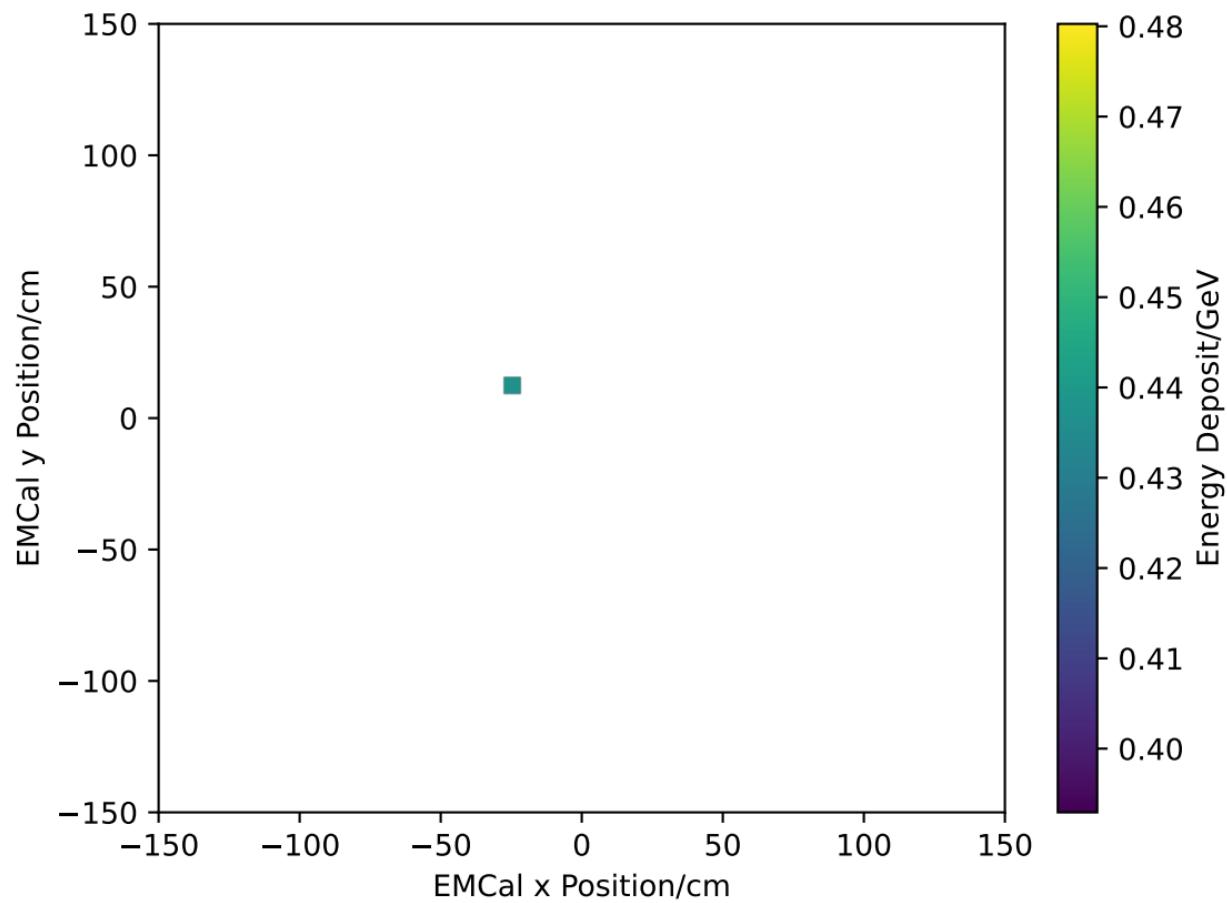


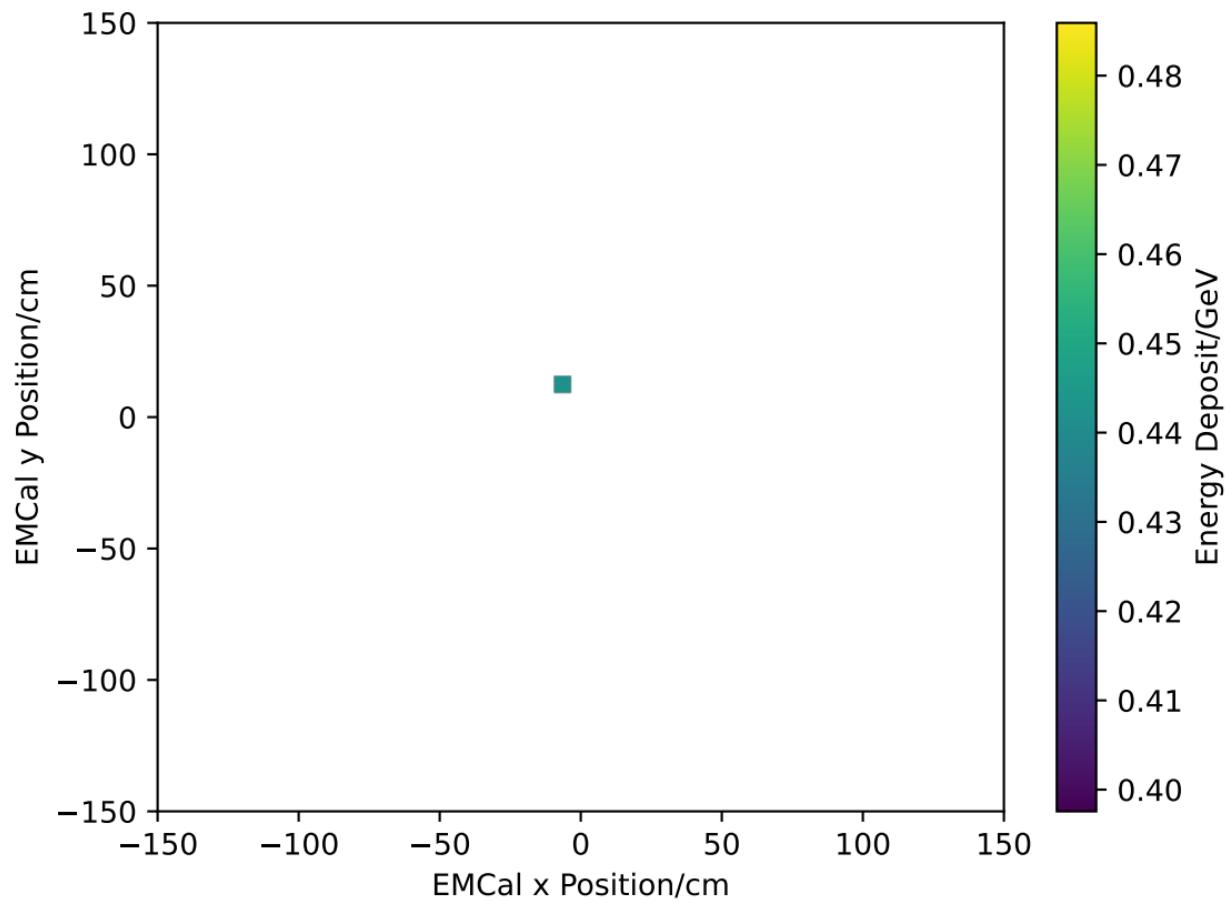


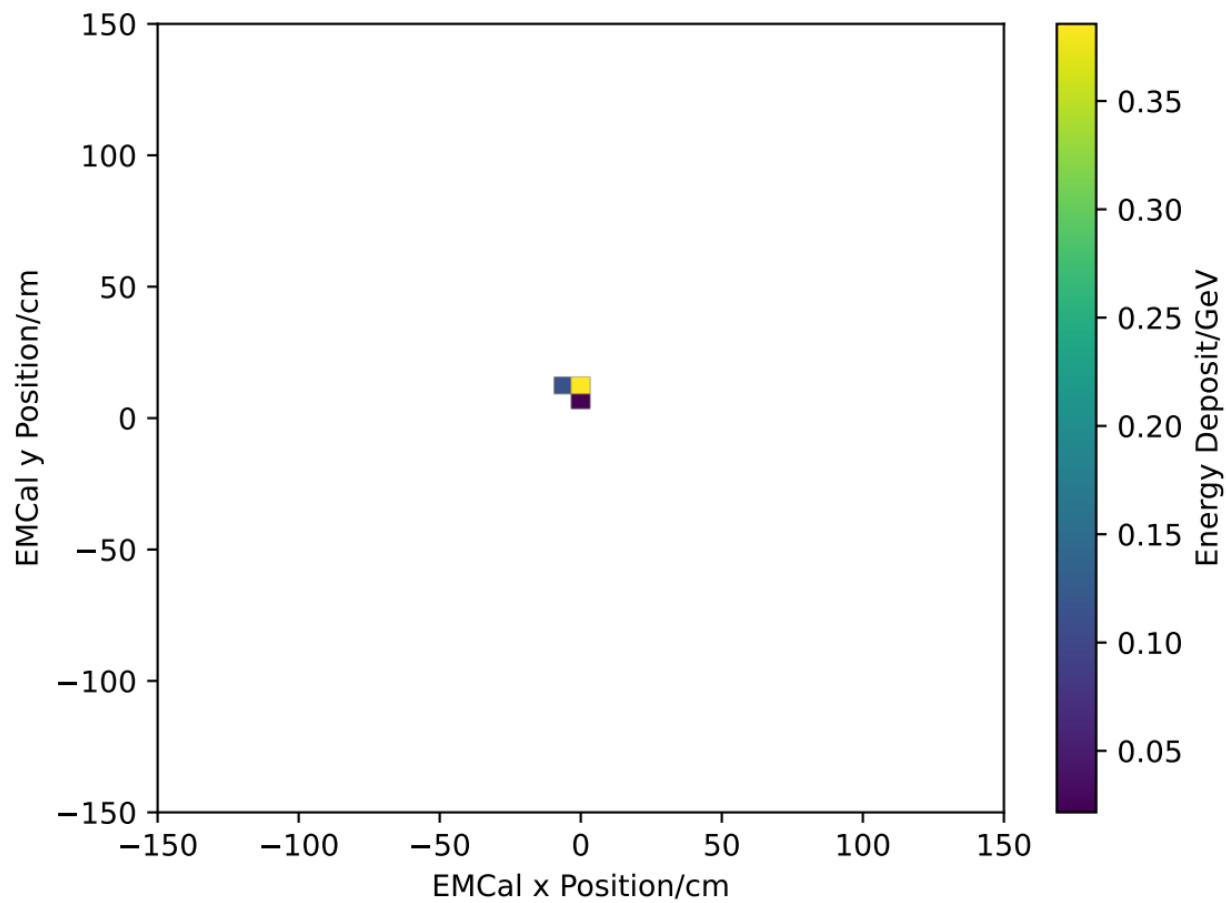




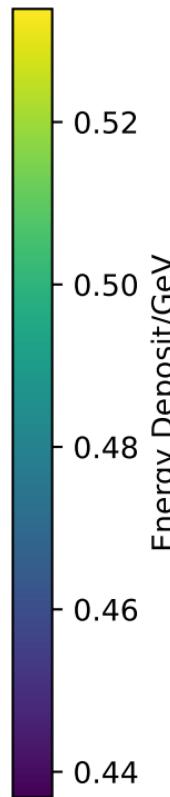
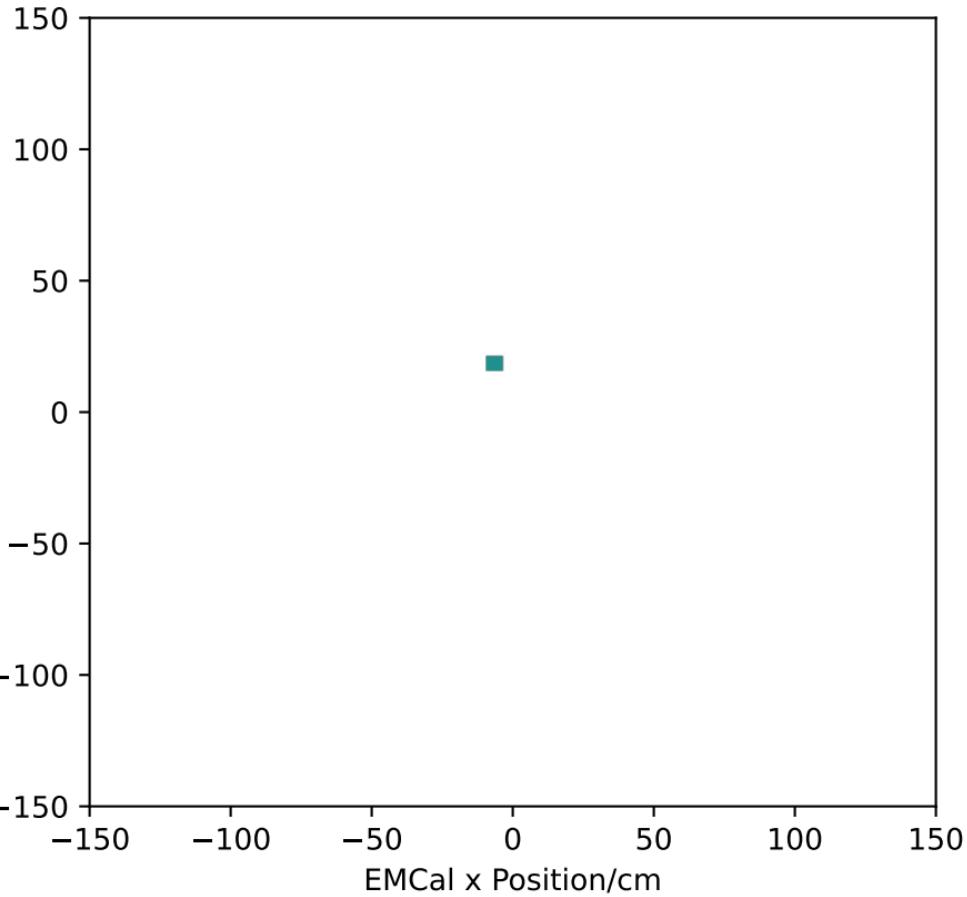


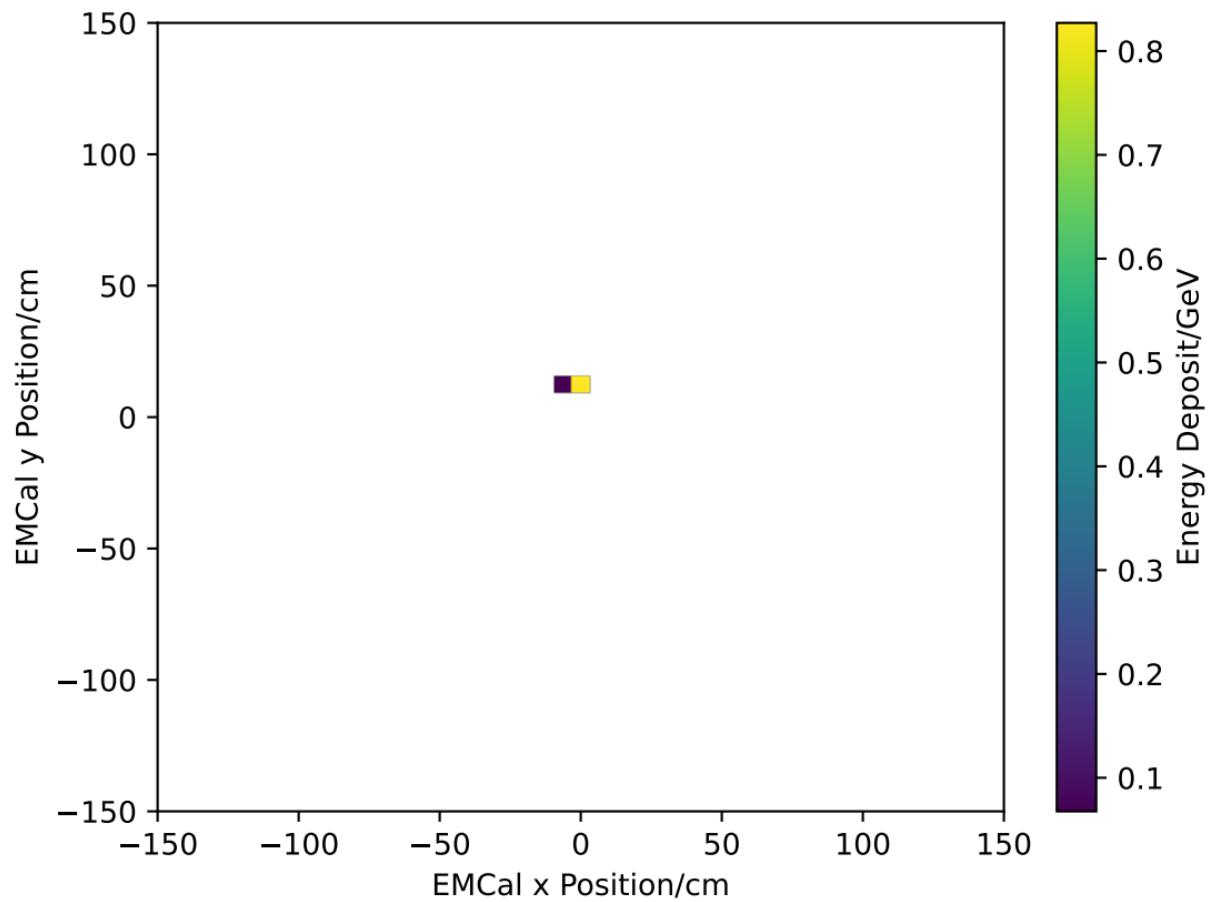


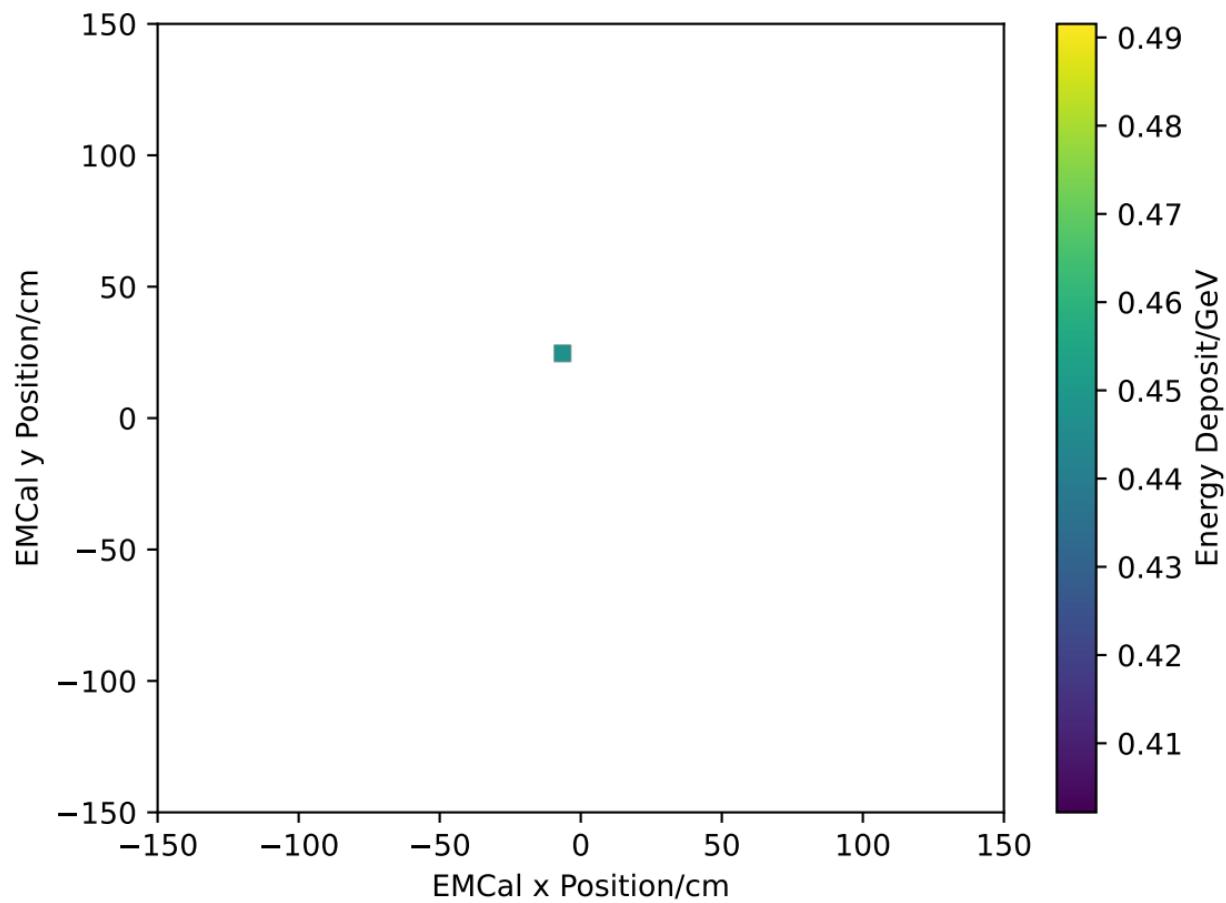


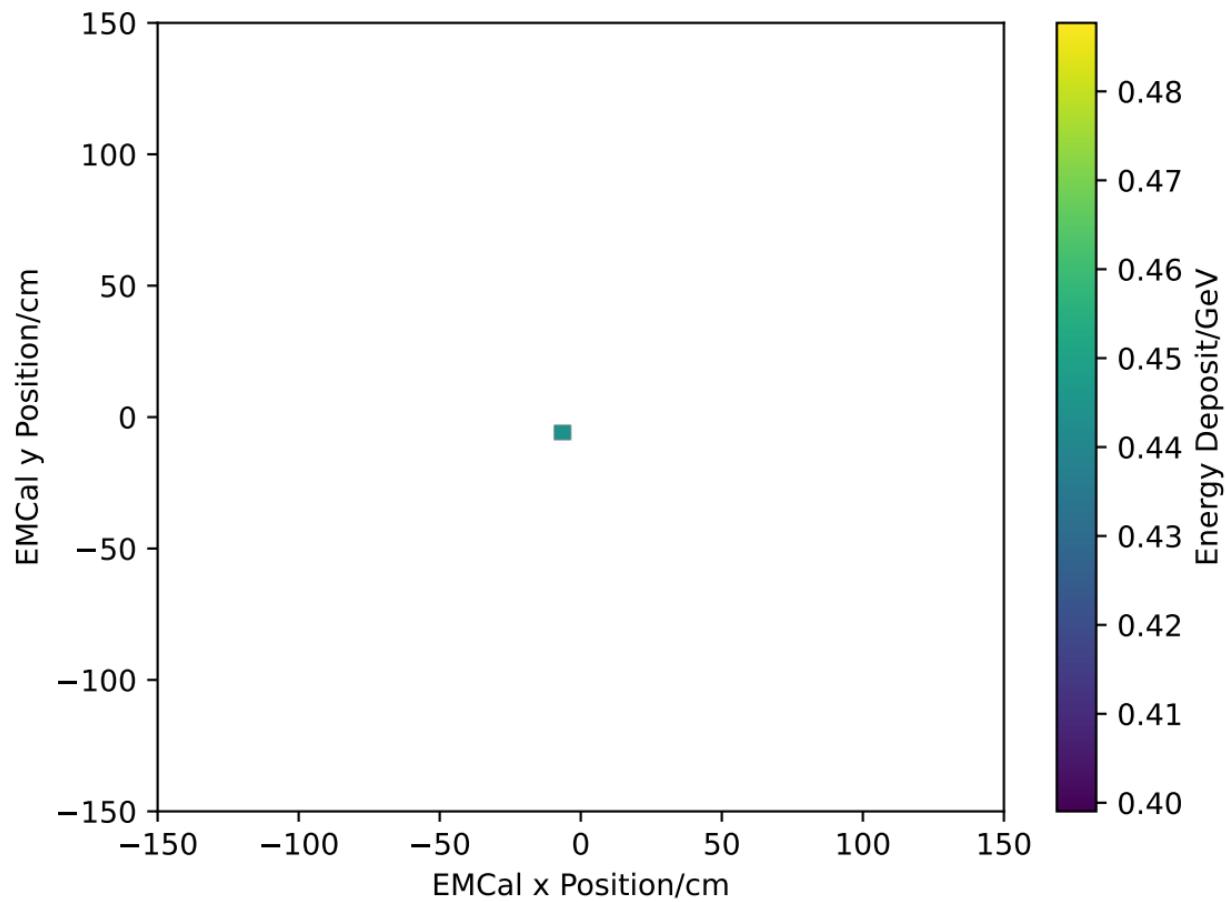


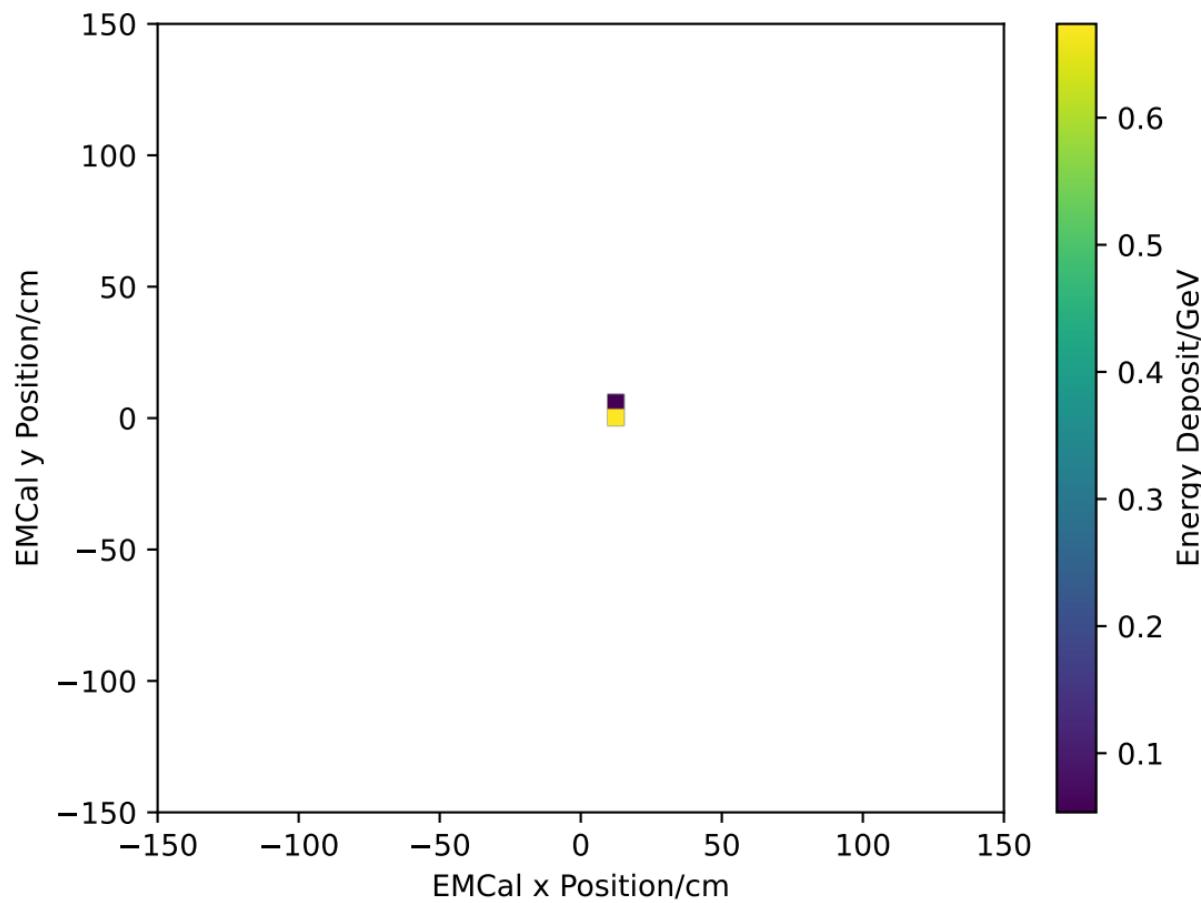
EMCal y Position/cm

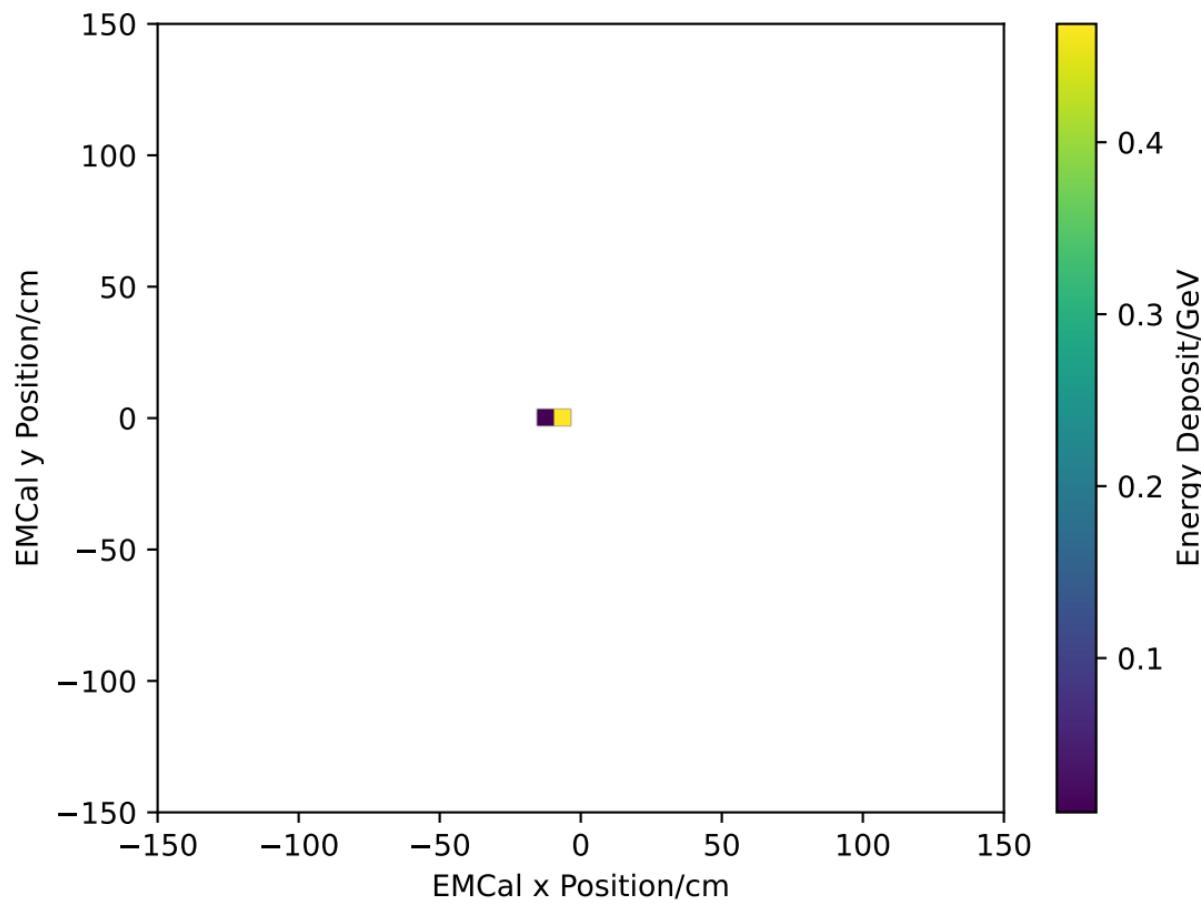


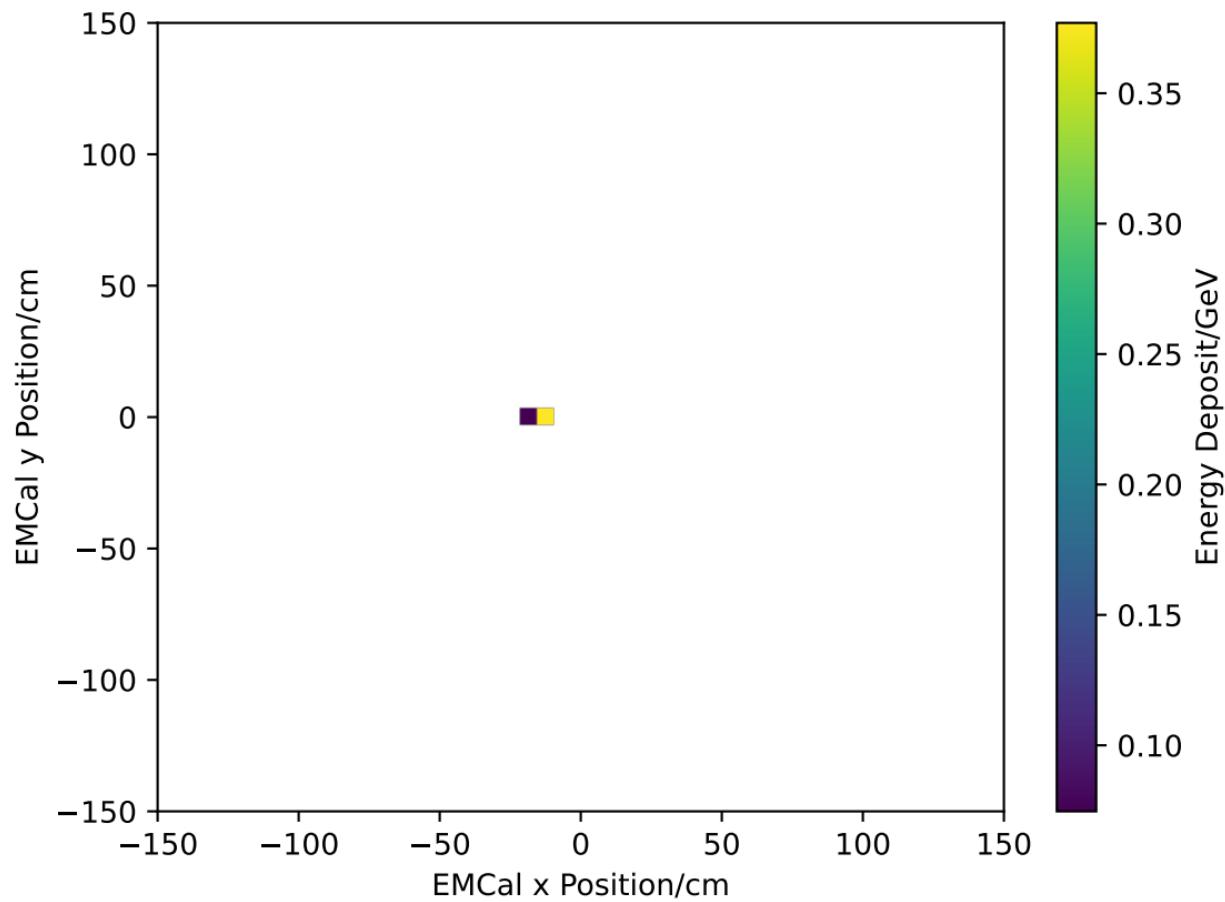


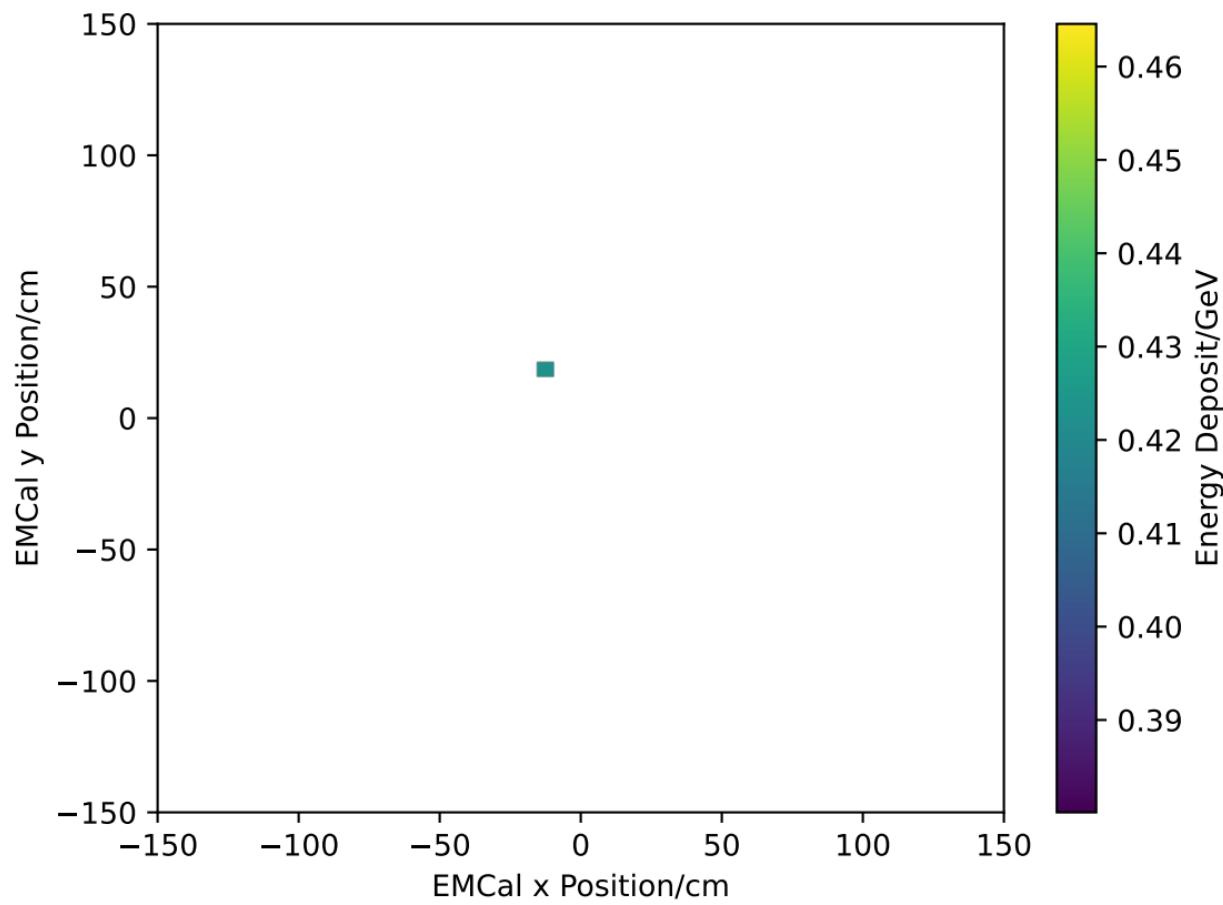


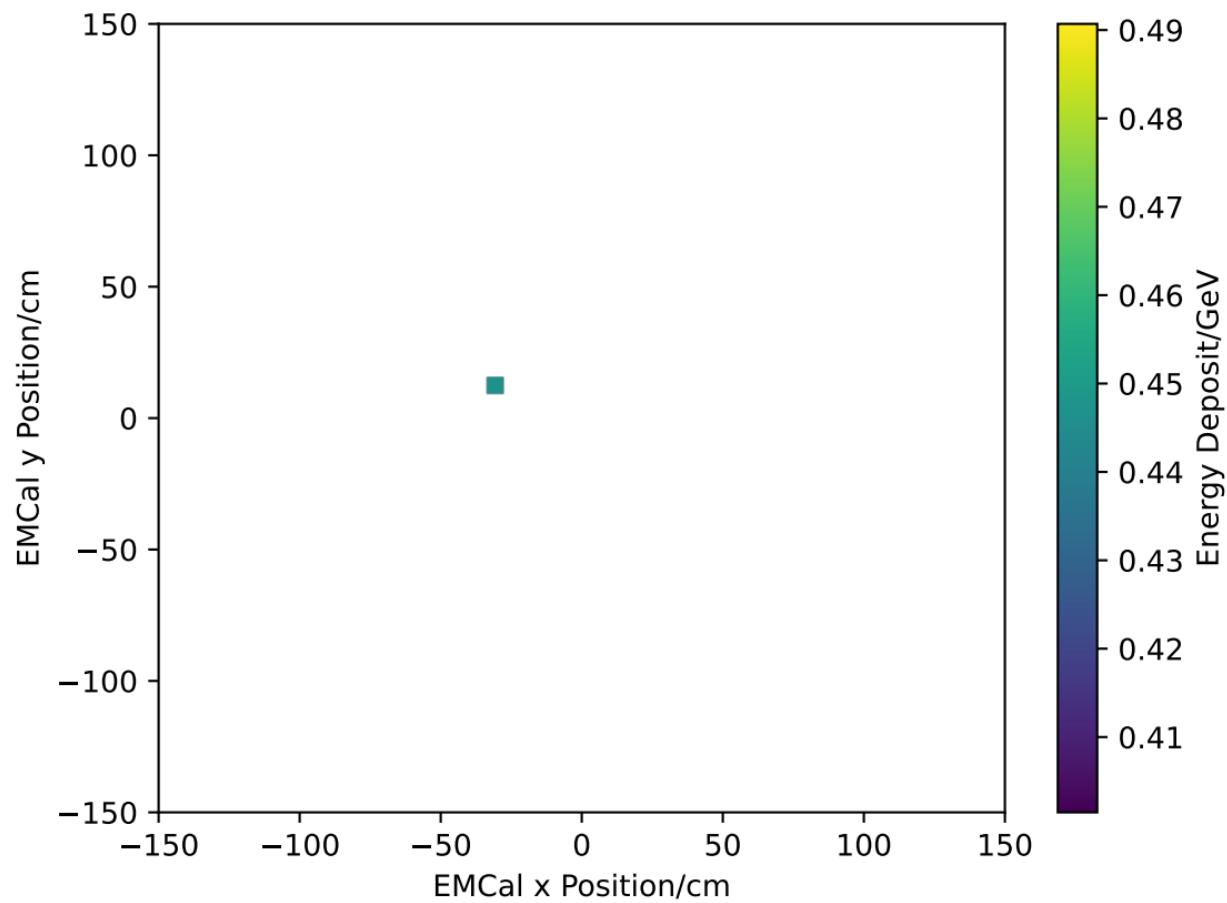


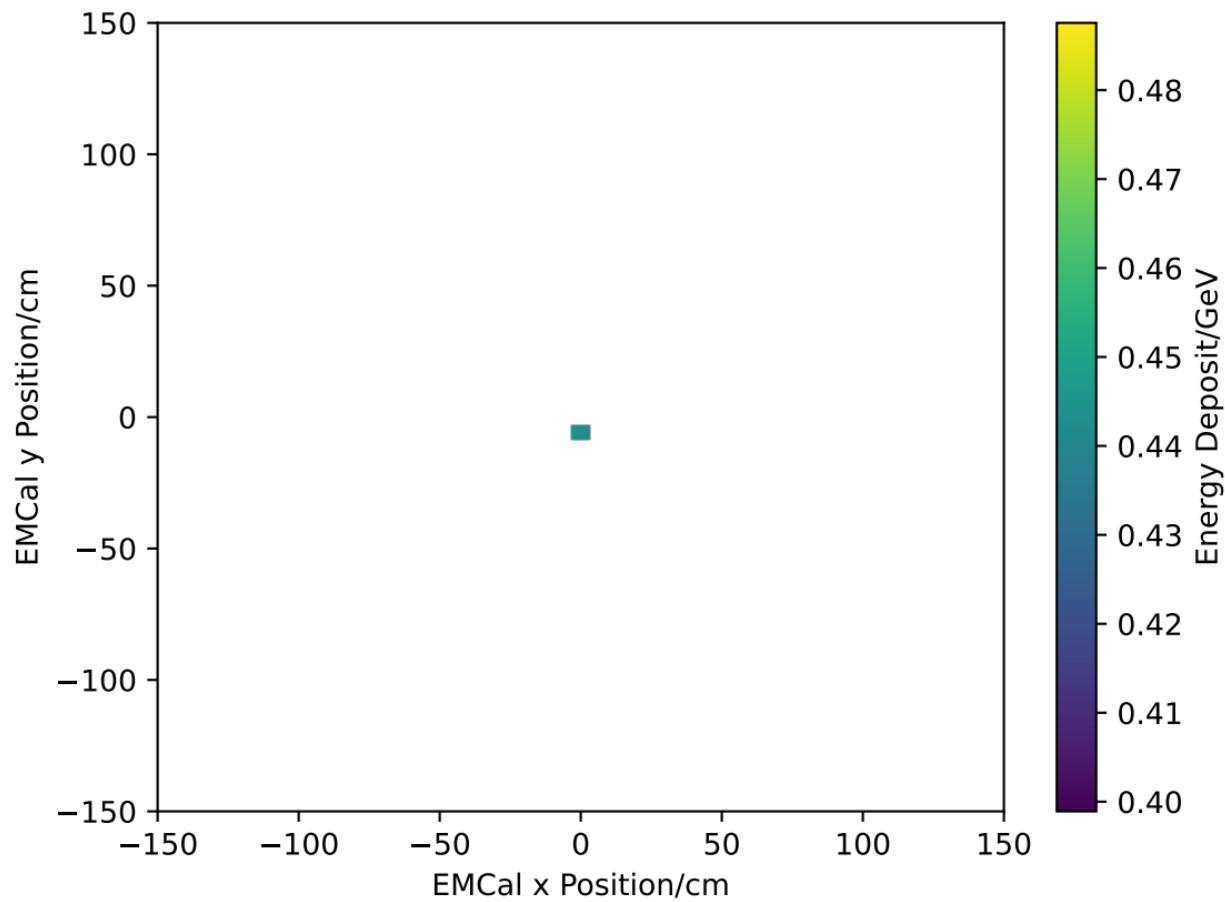


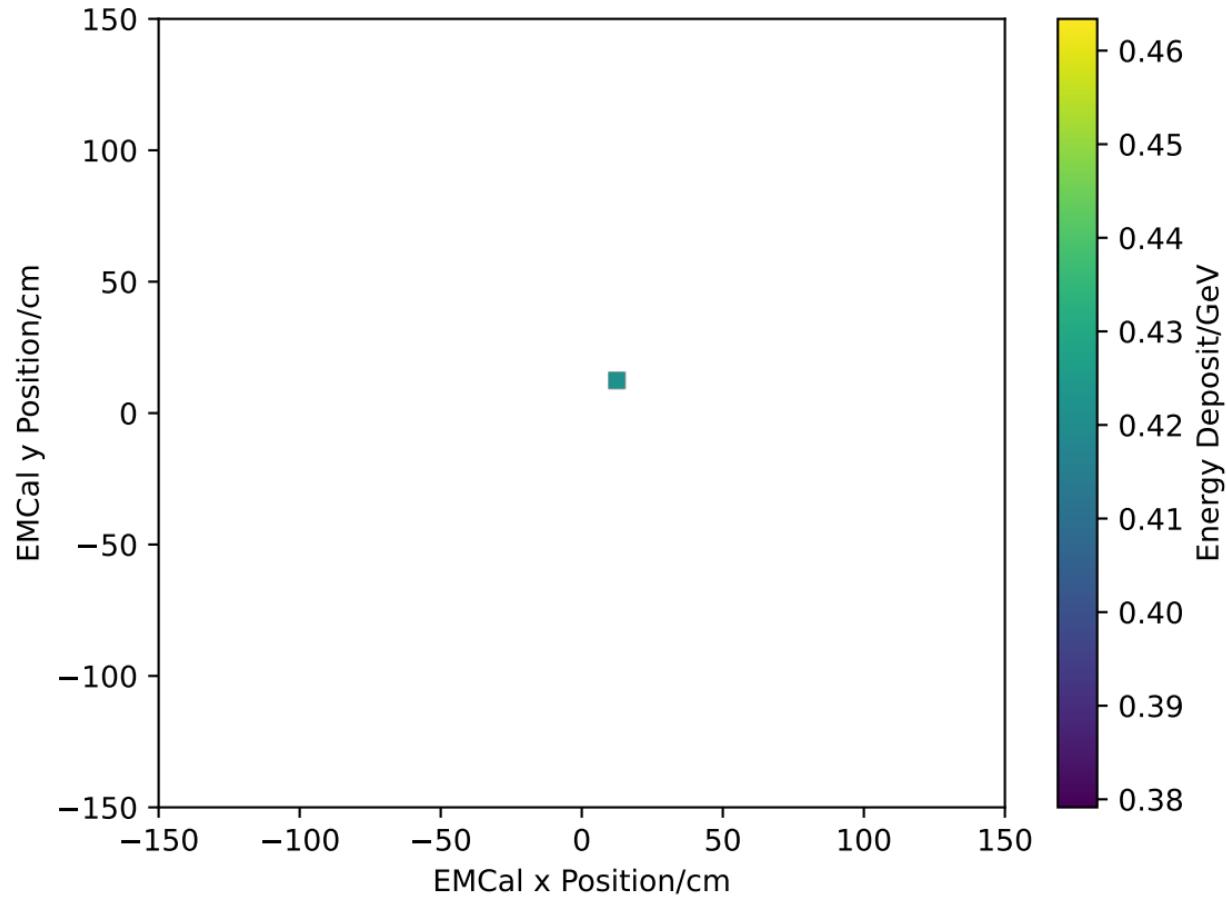


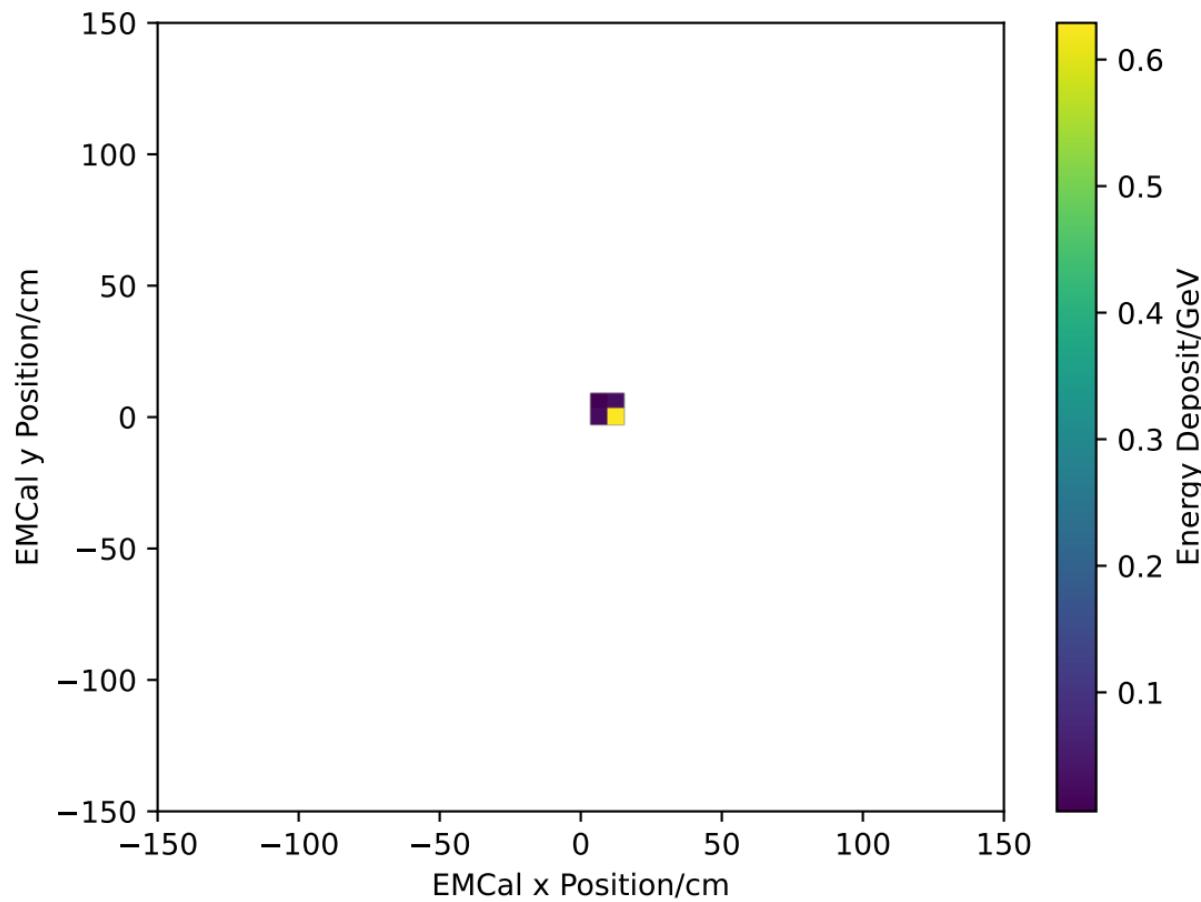


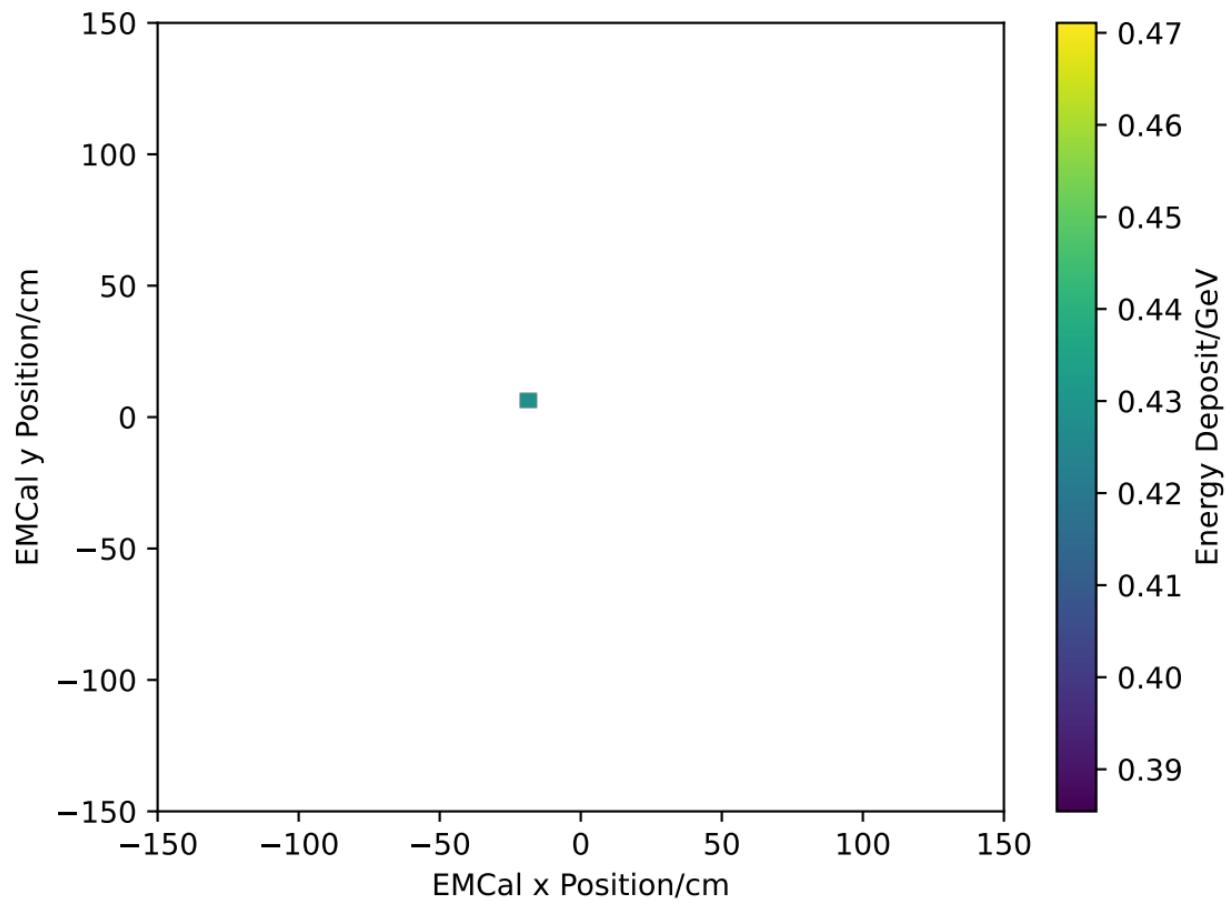


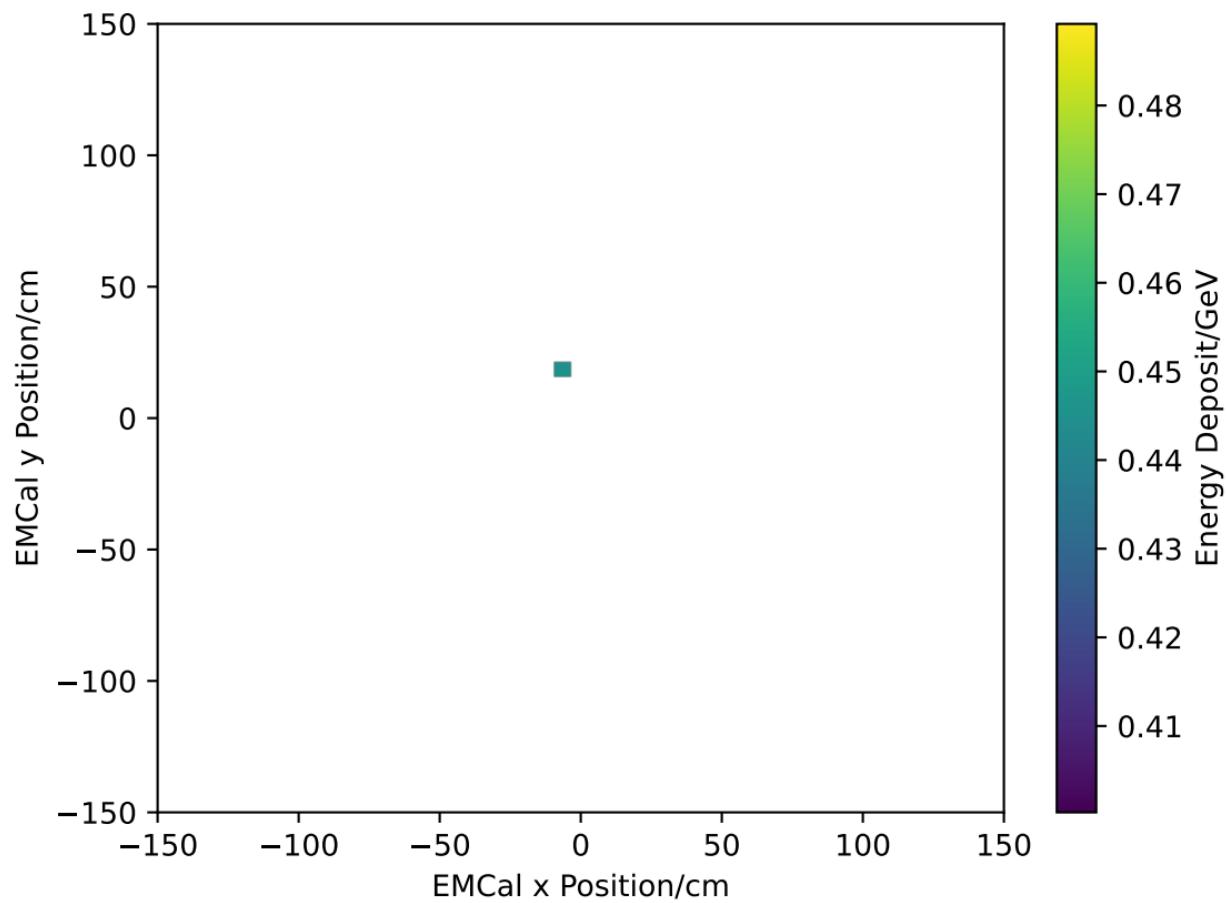


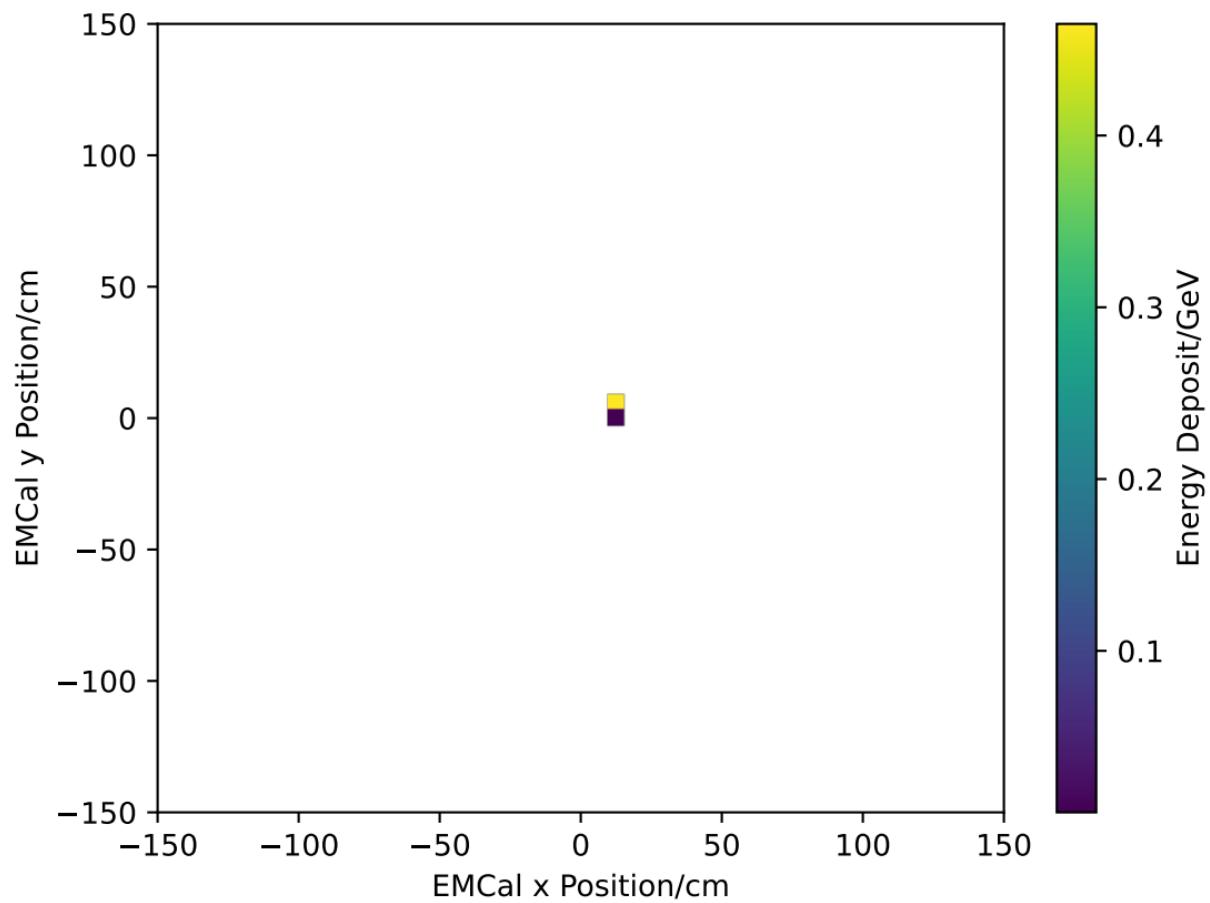


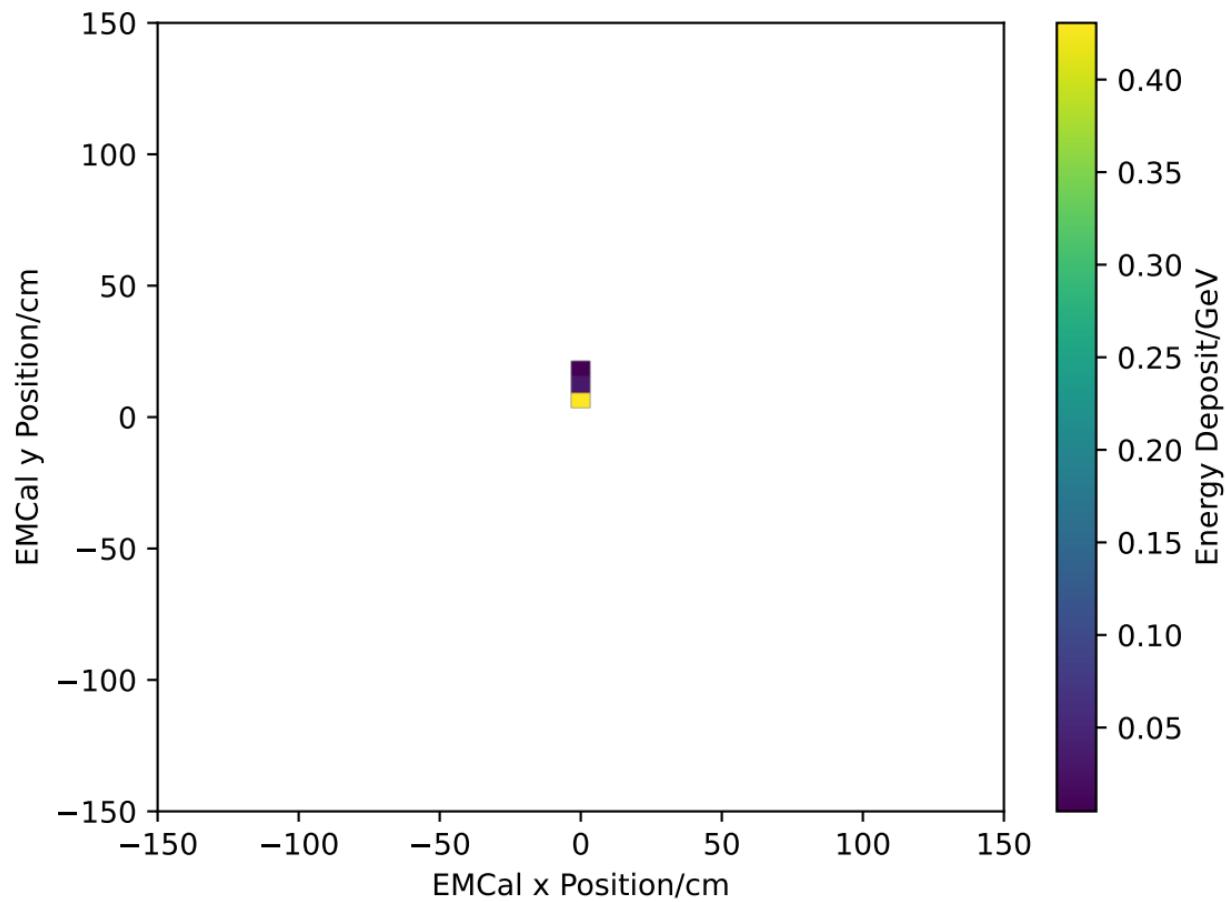


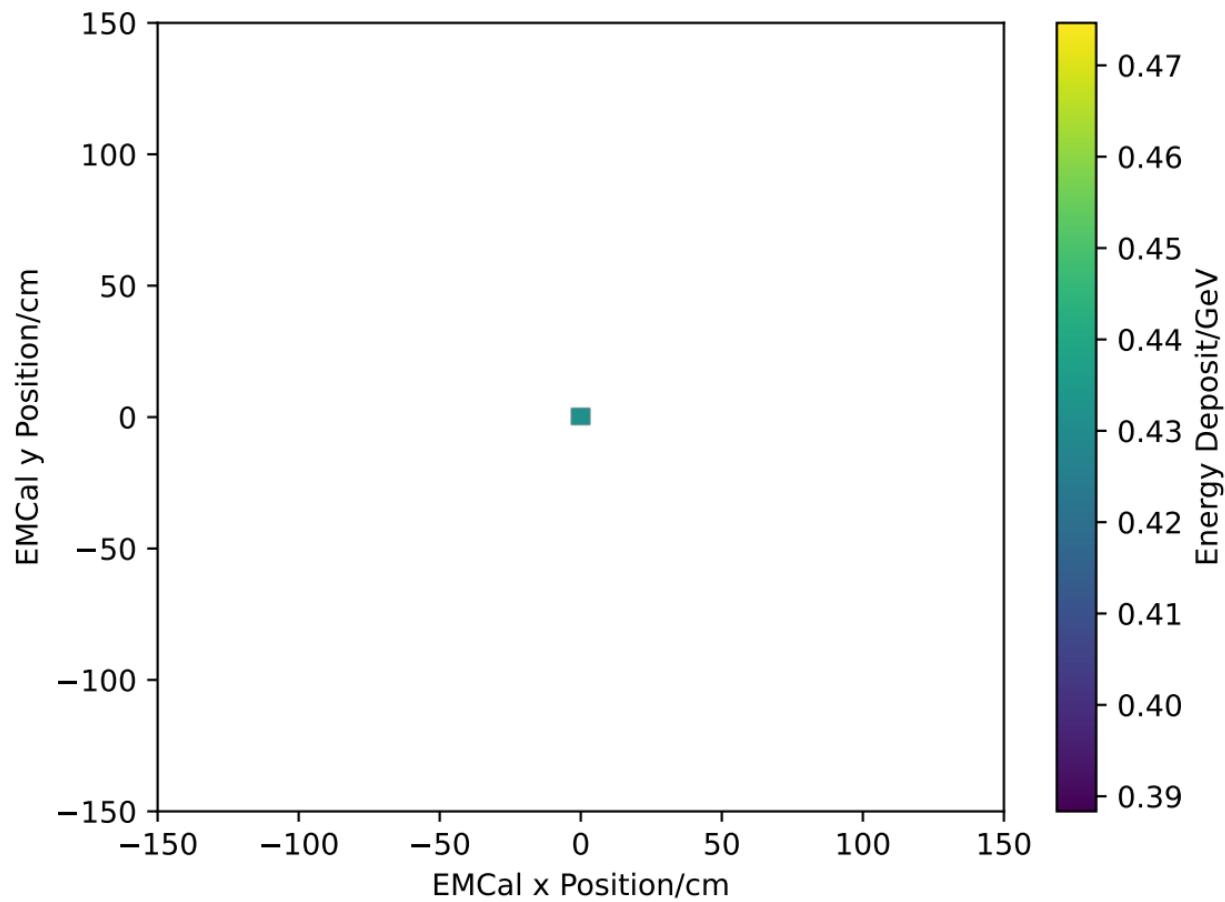


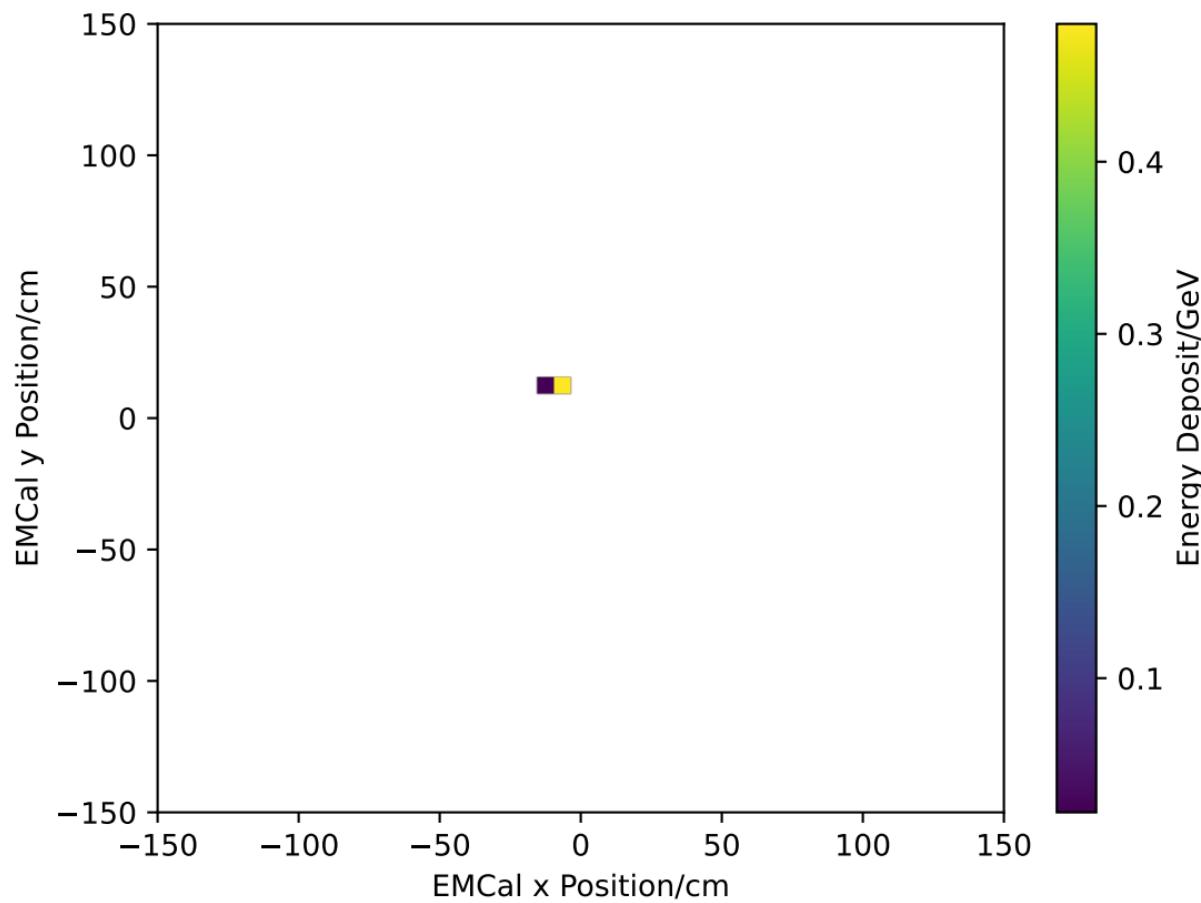


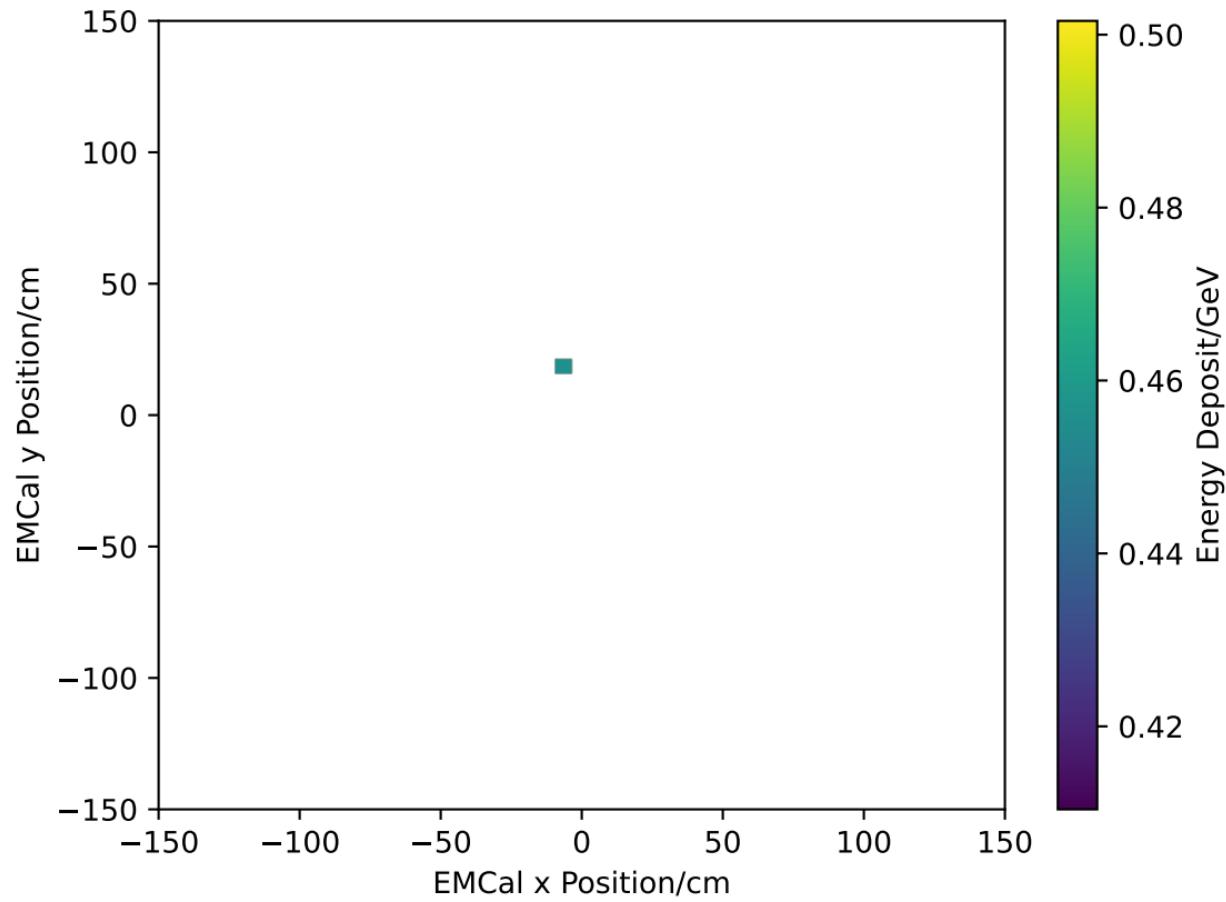


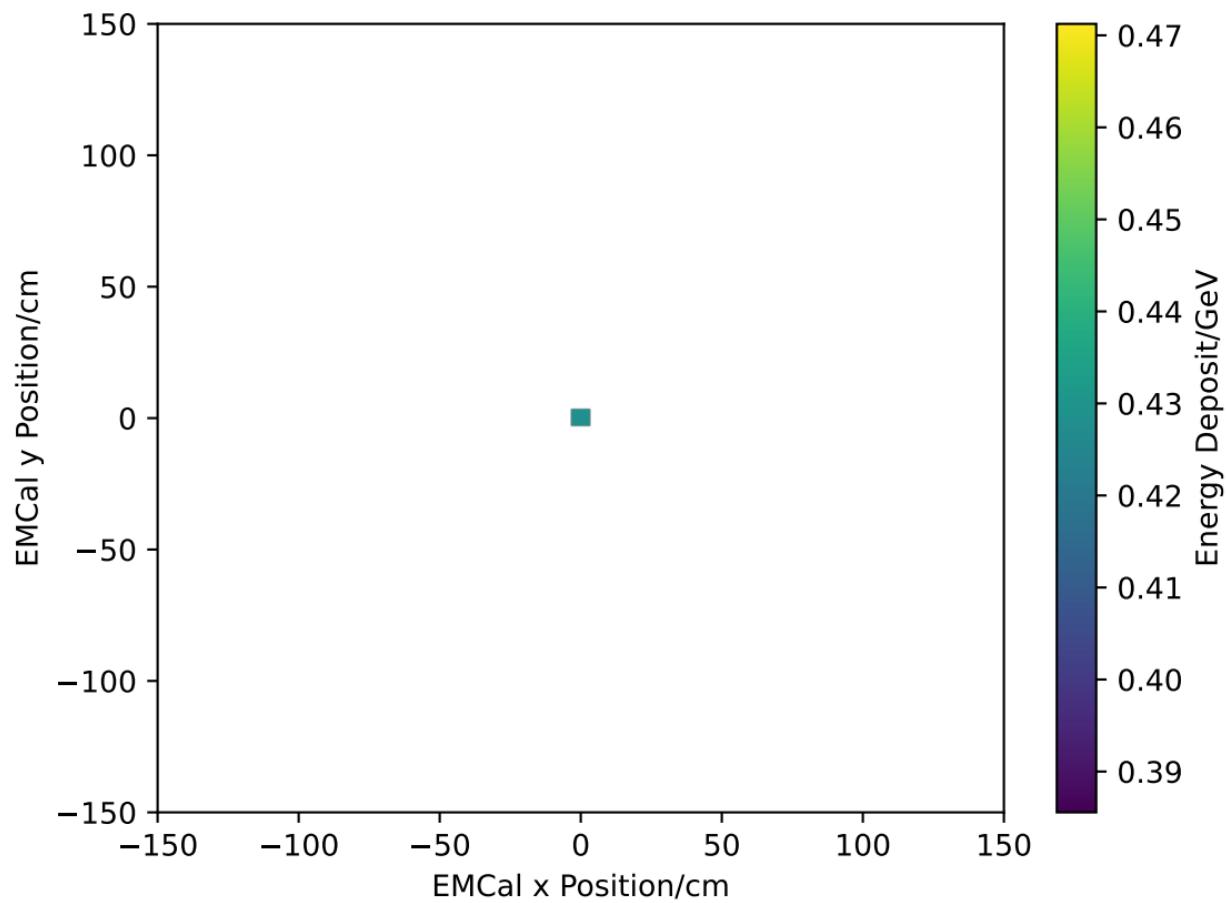


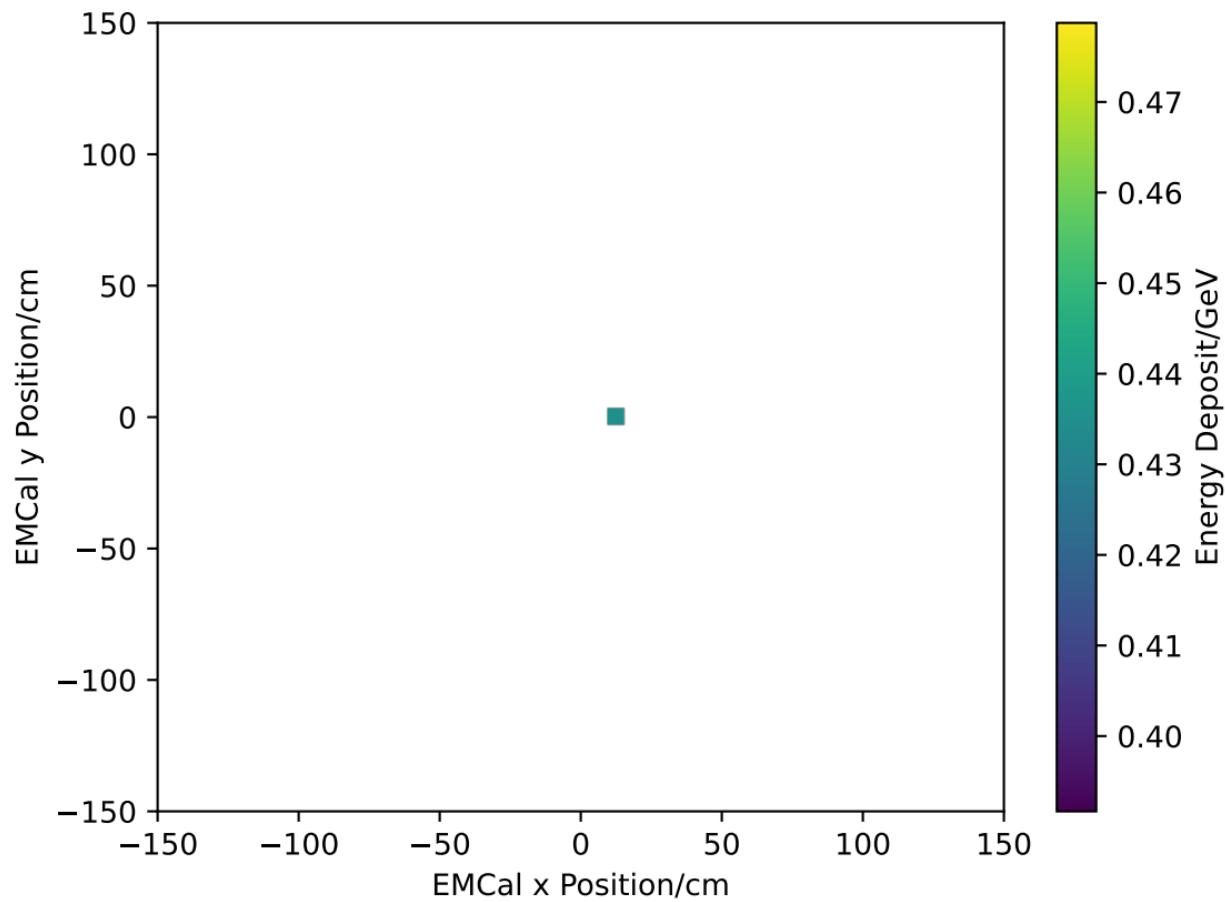


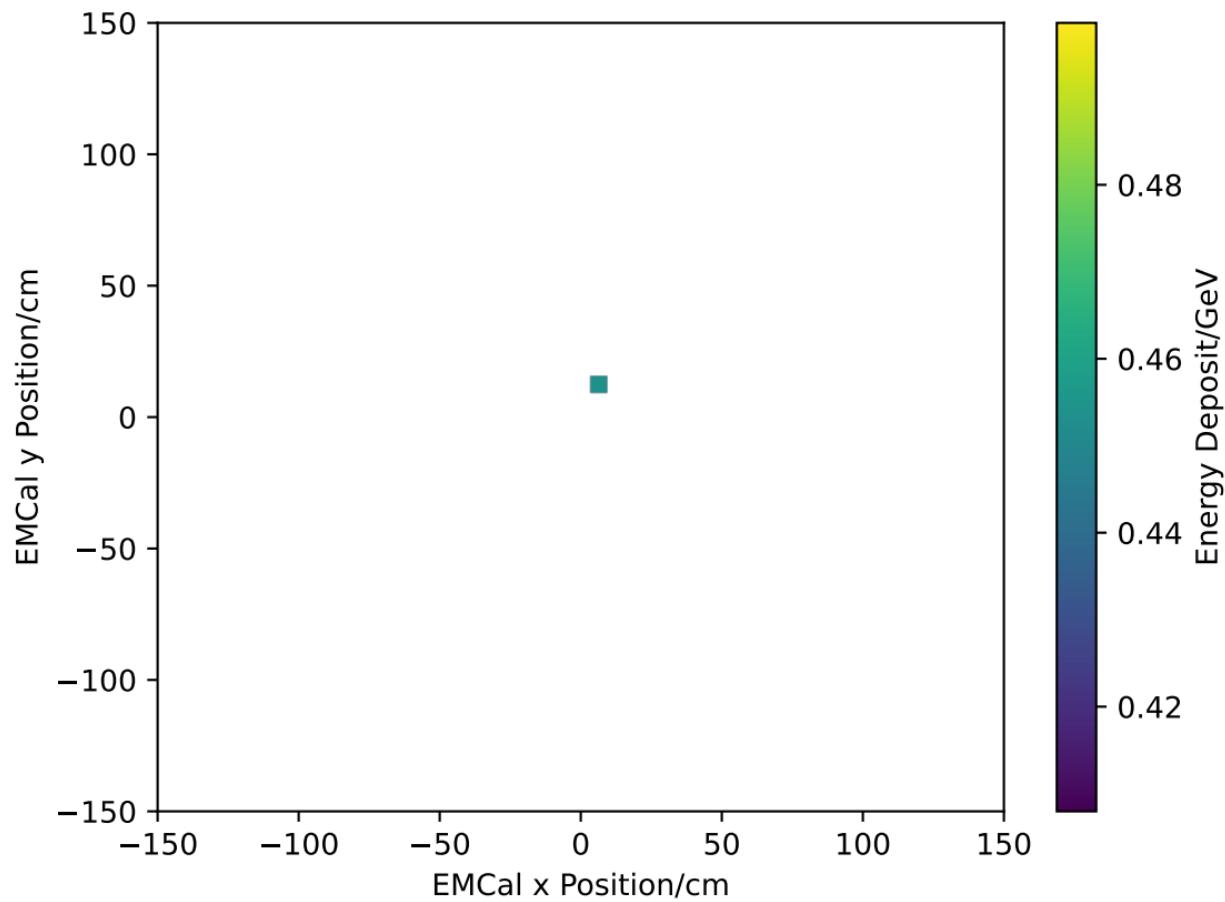




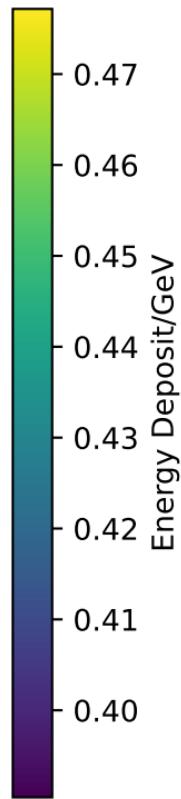
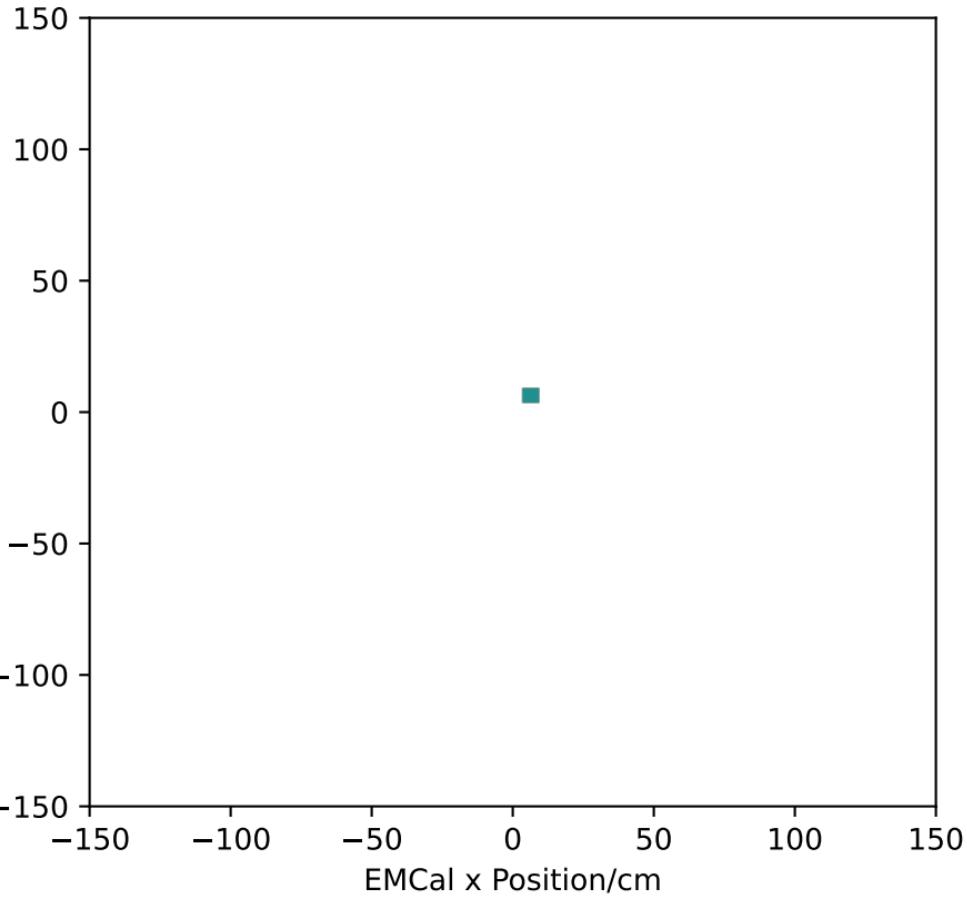


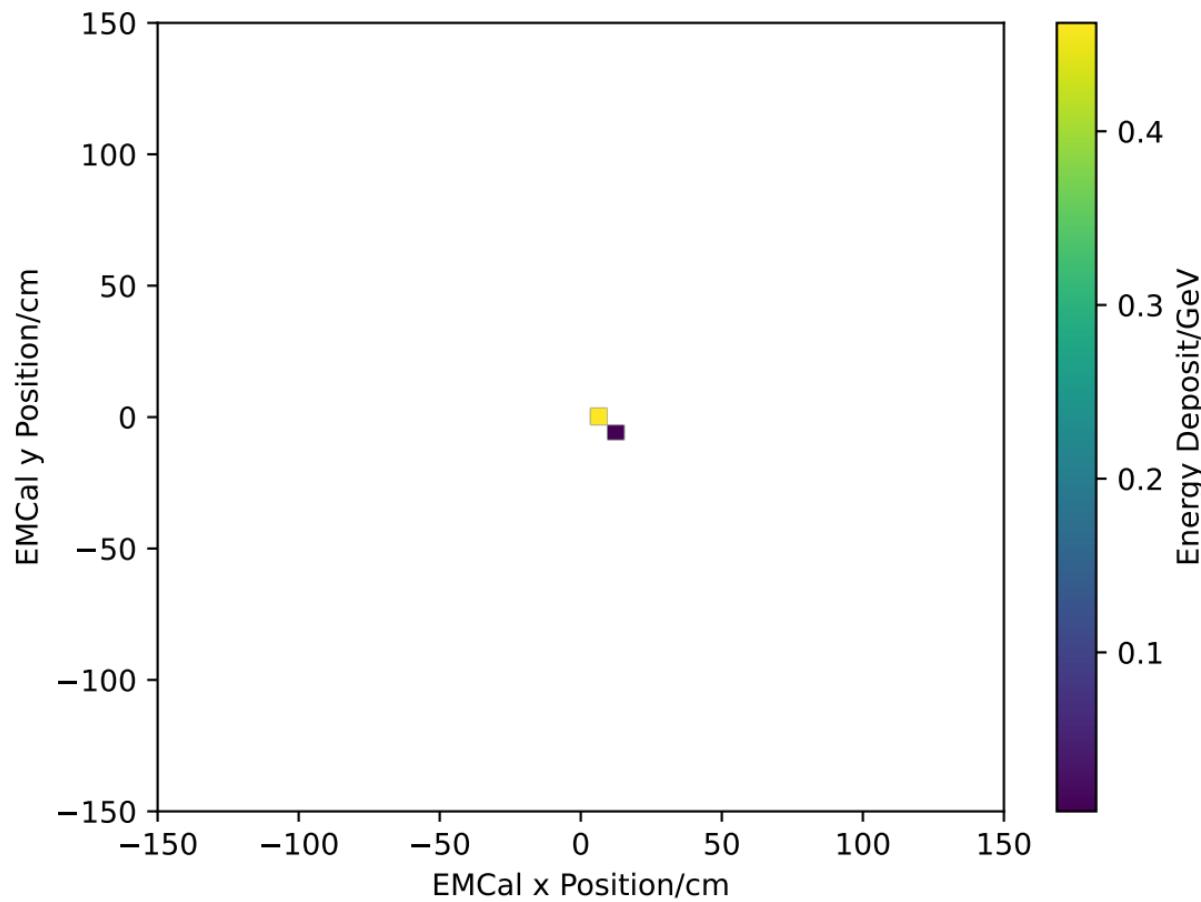


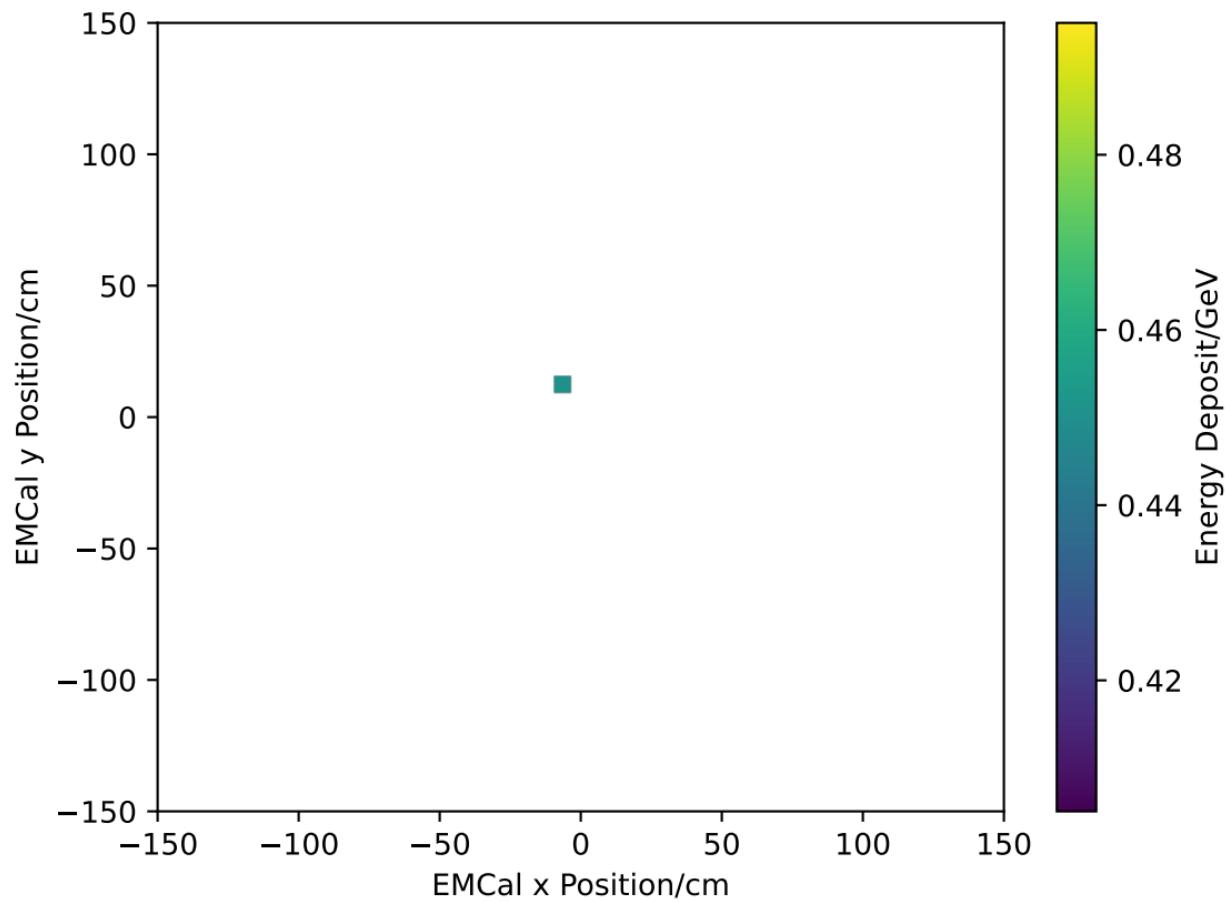


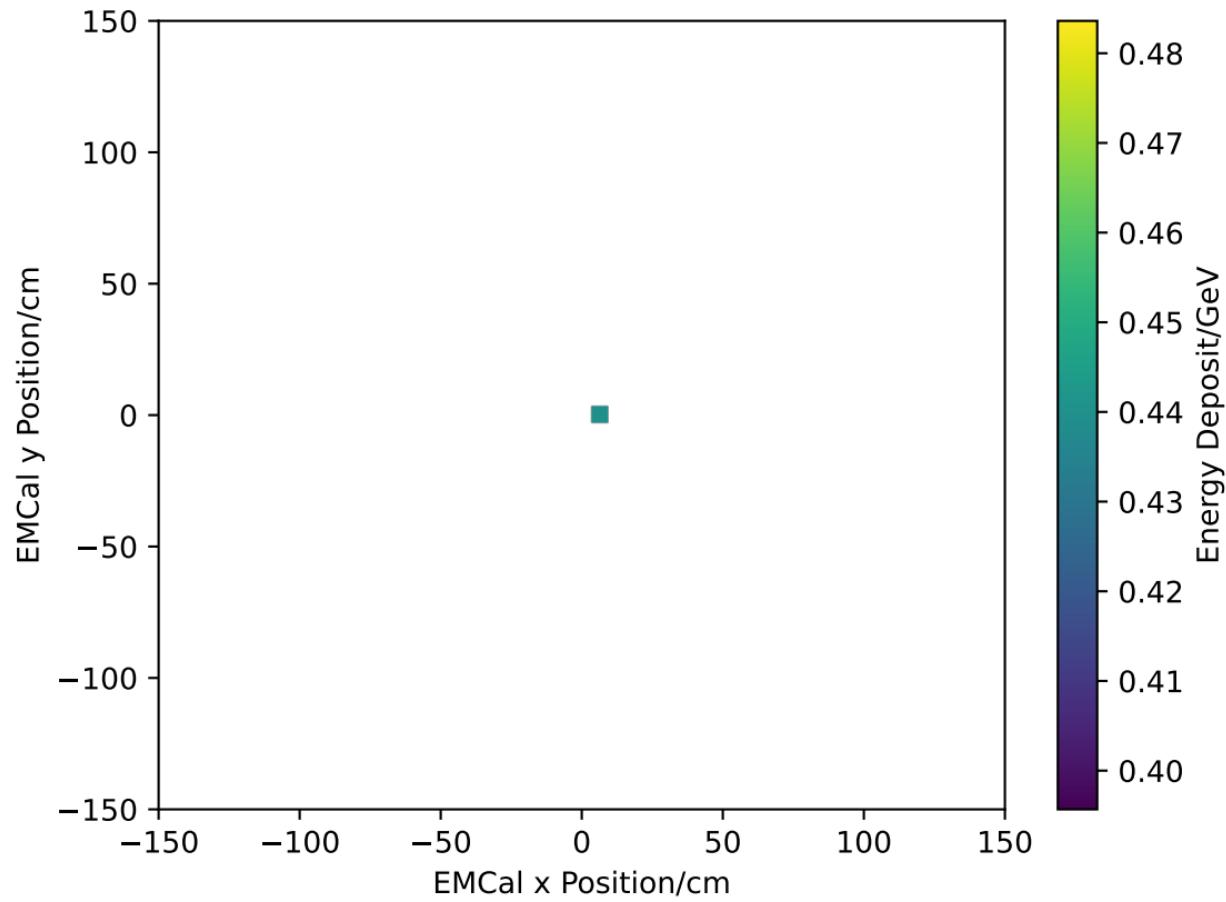


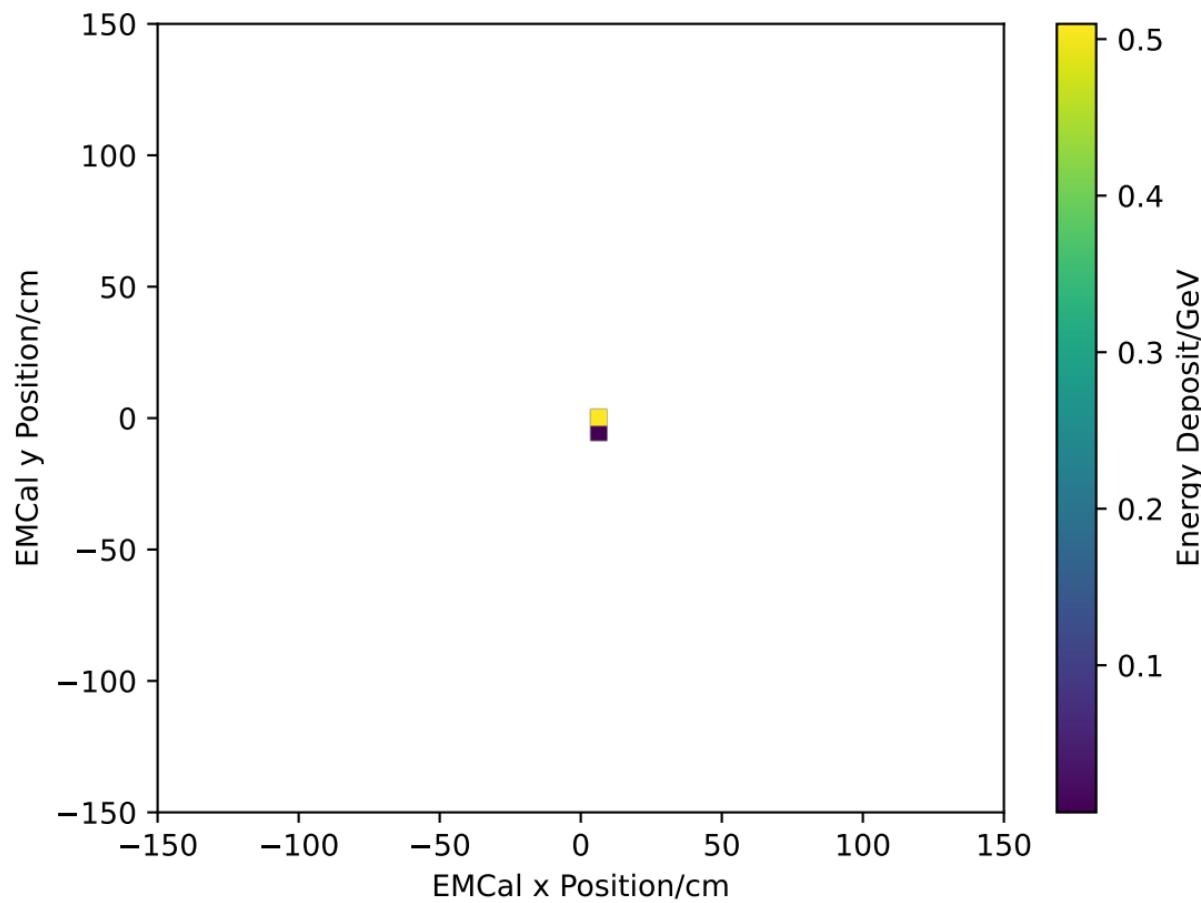
EMCal y Position/cm

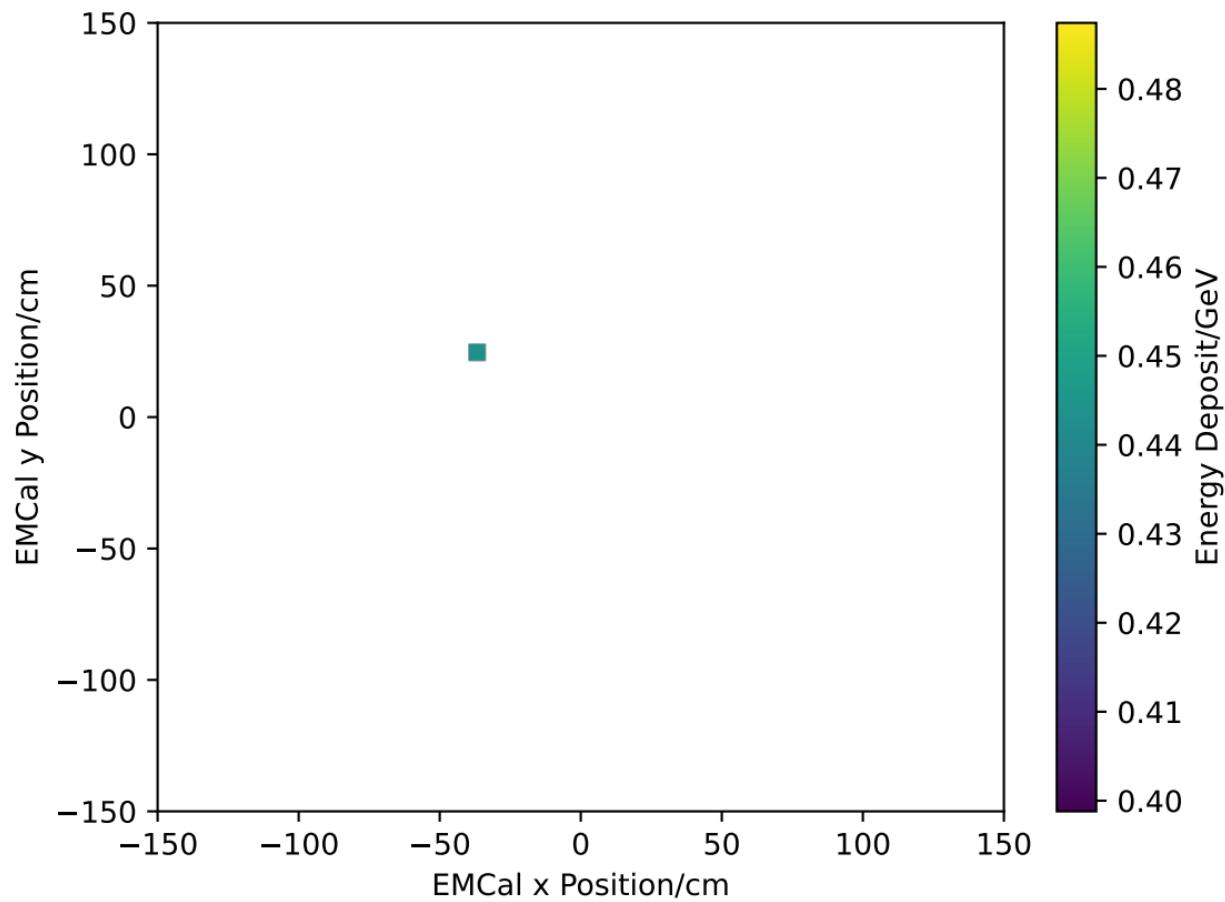


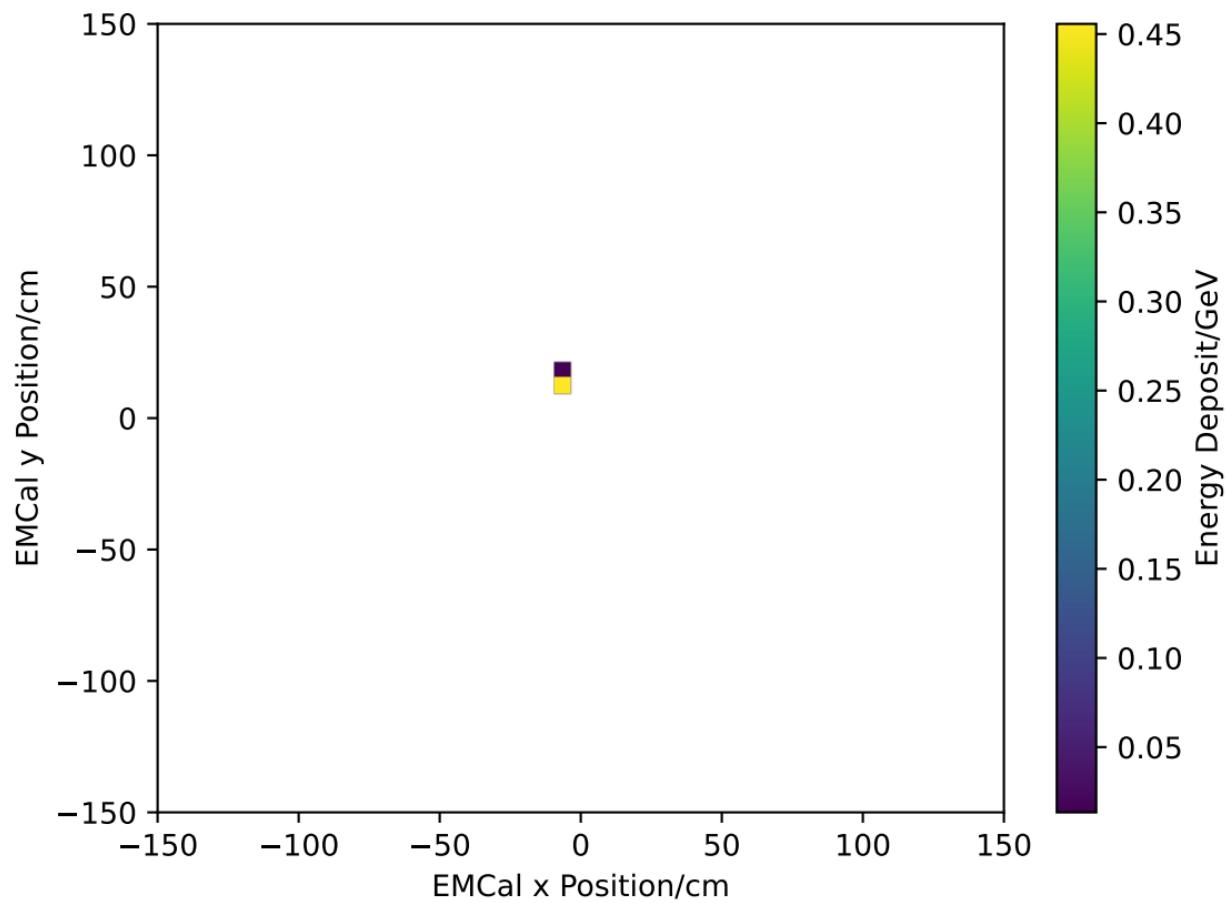












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



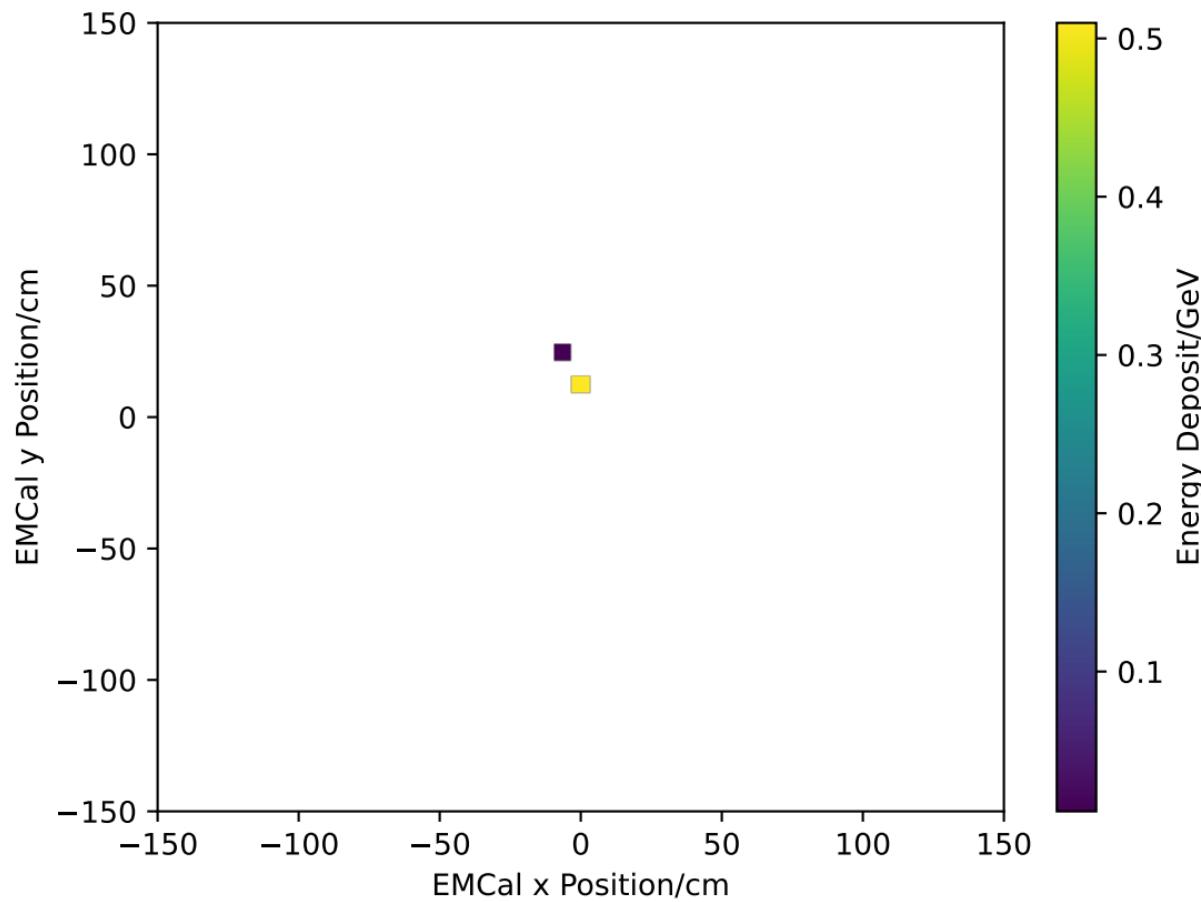
Energy Deposit/GeV

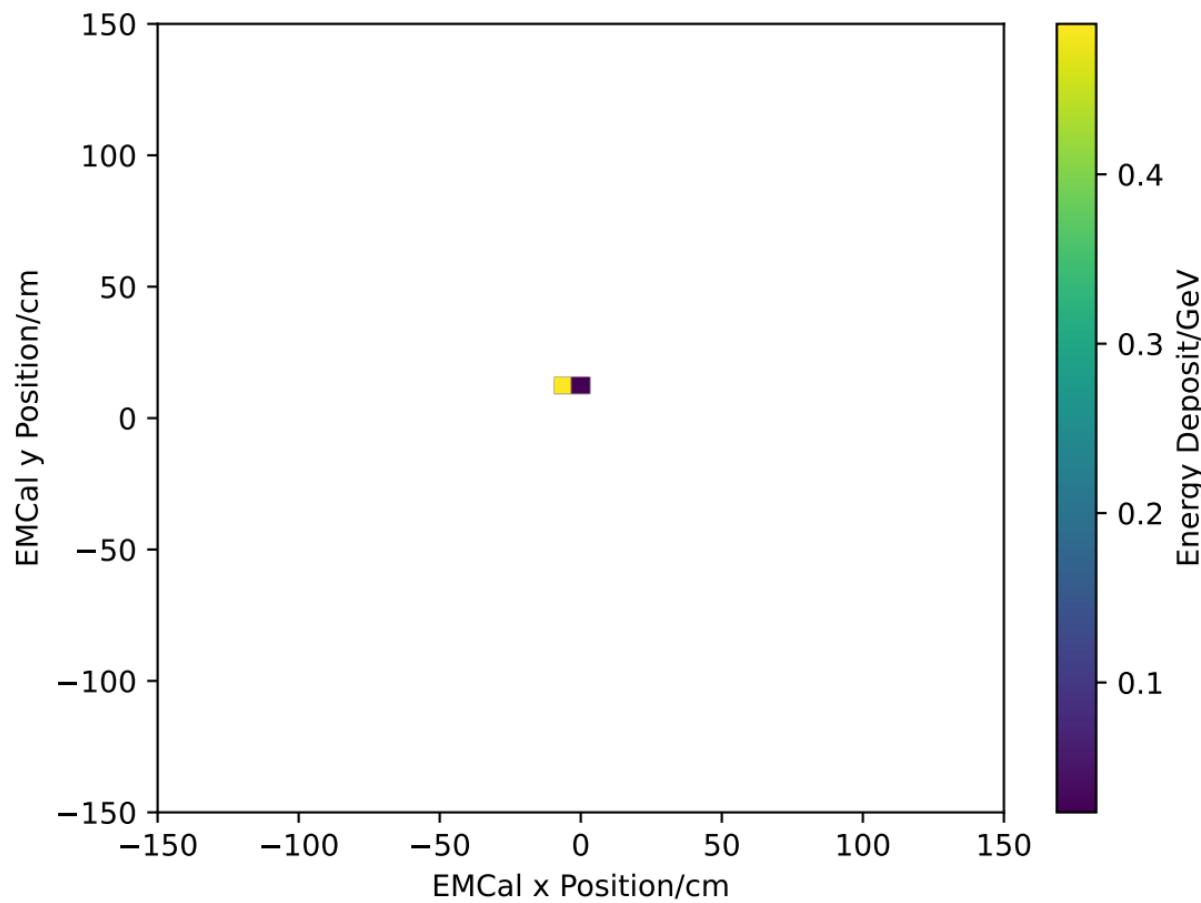
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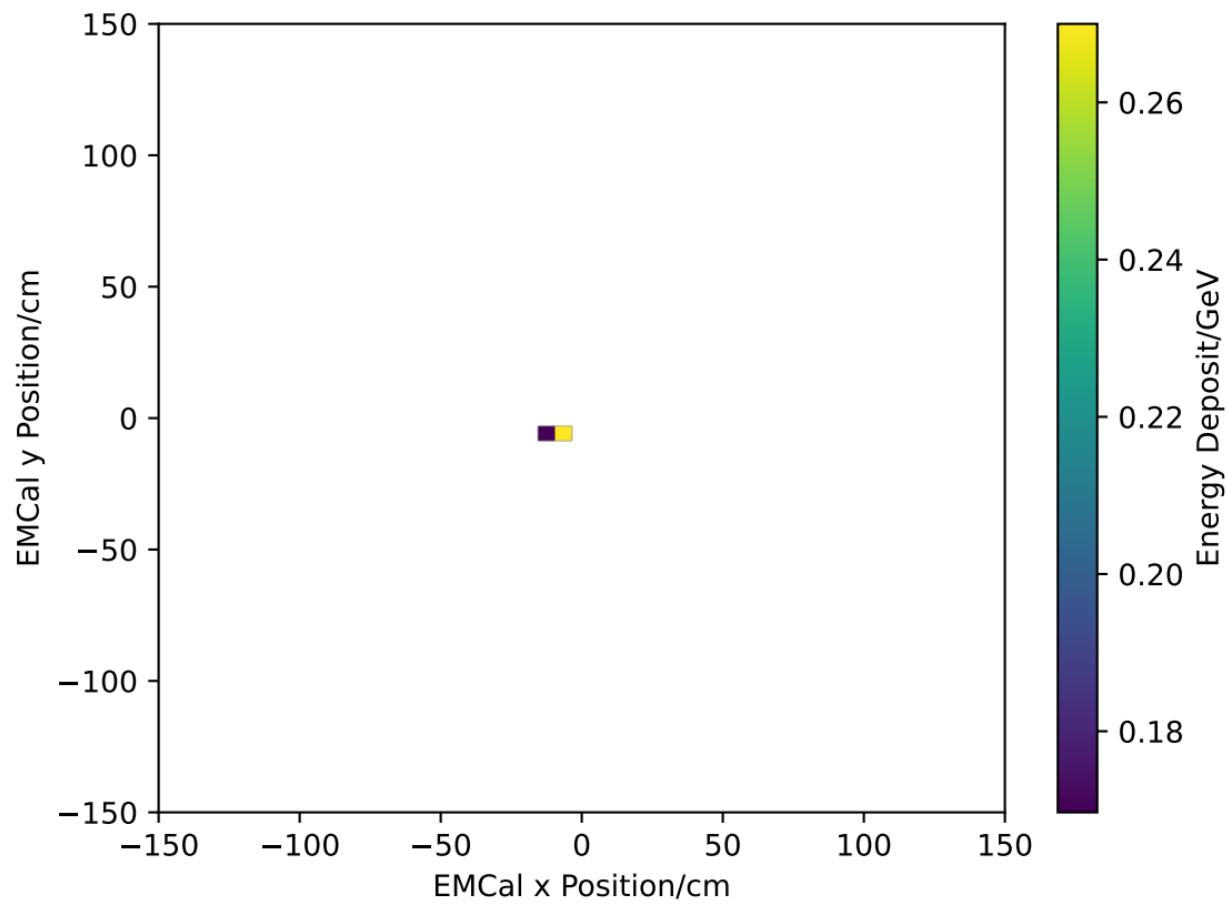
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0.44

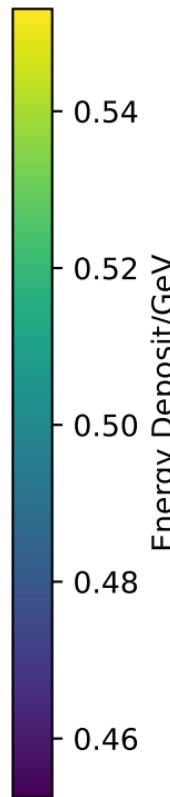
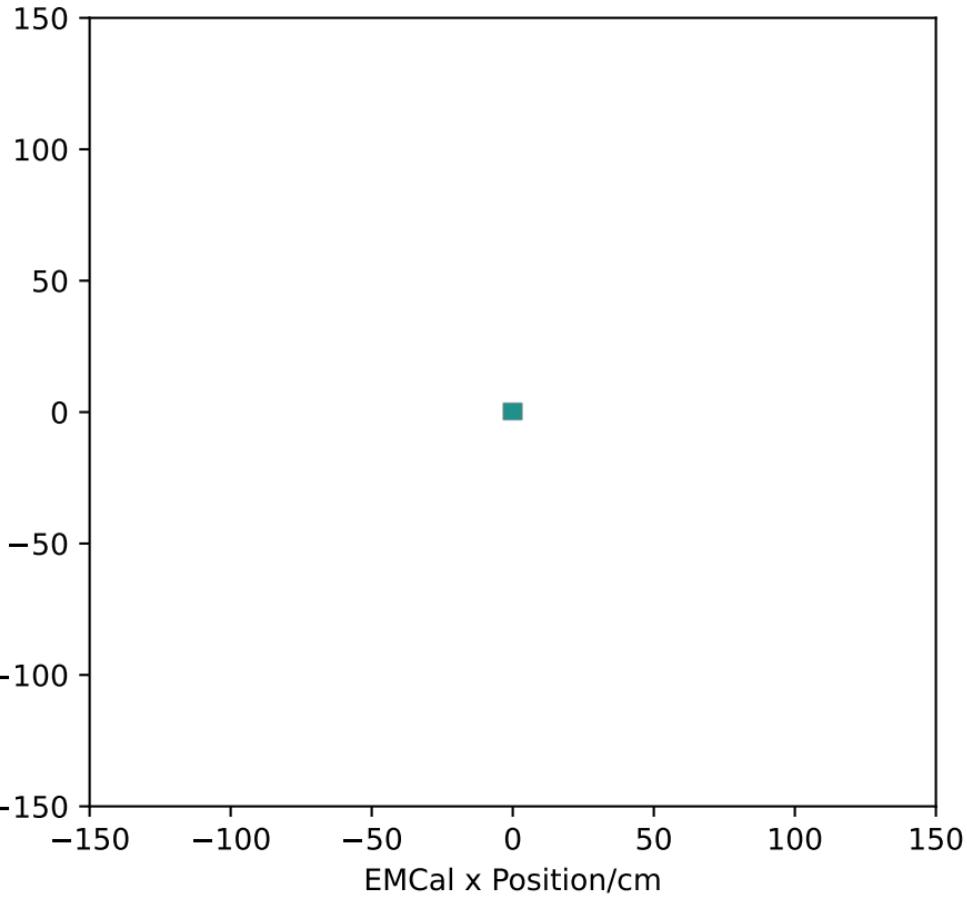
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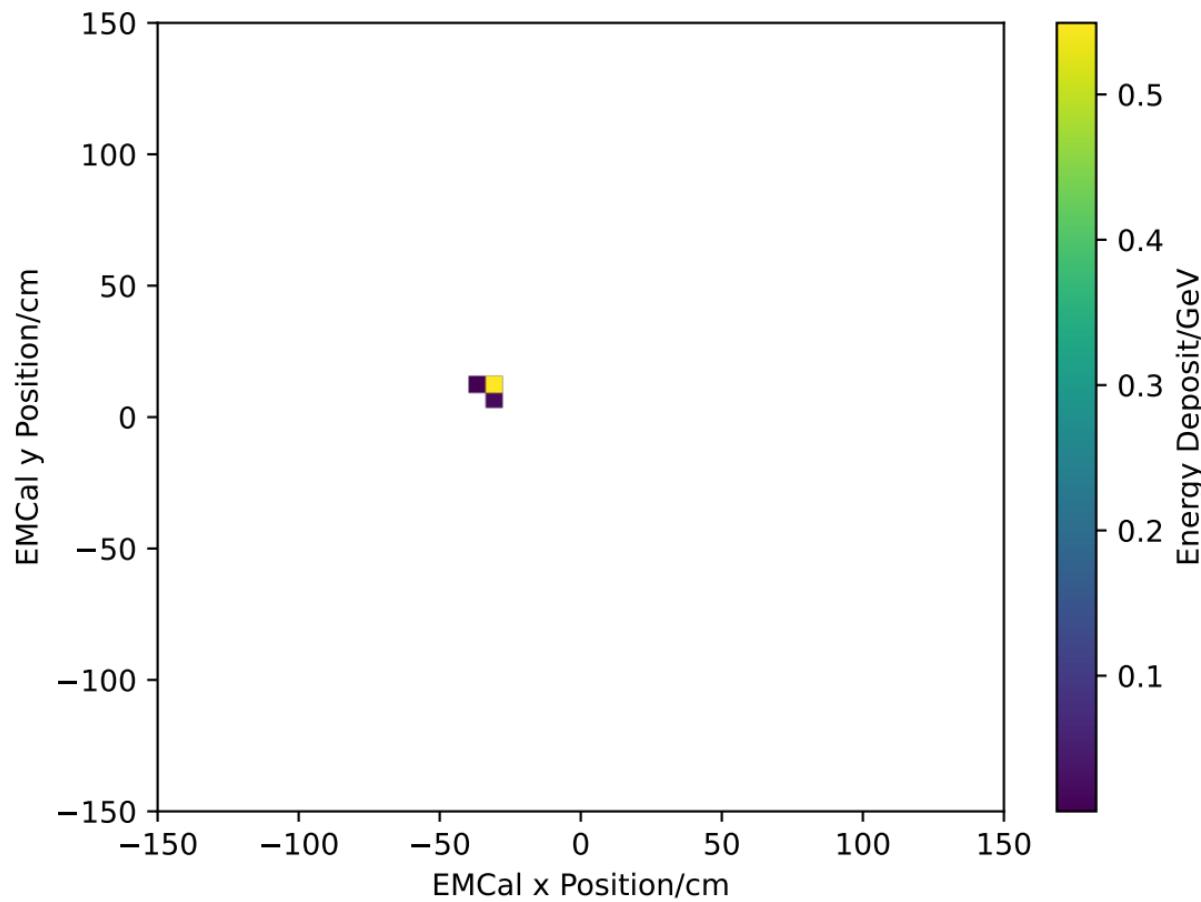


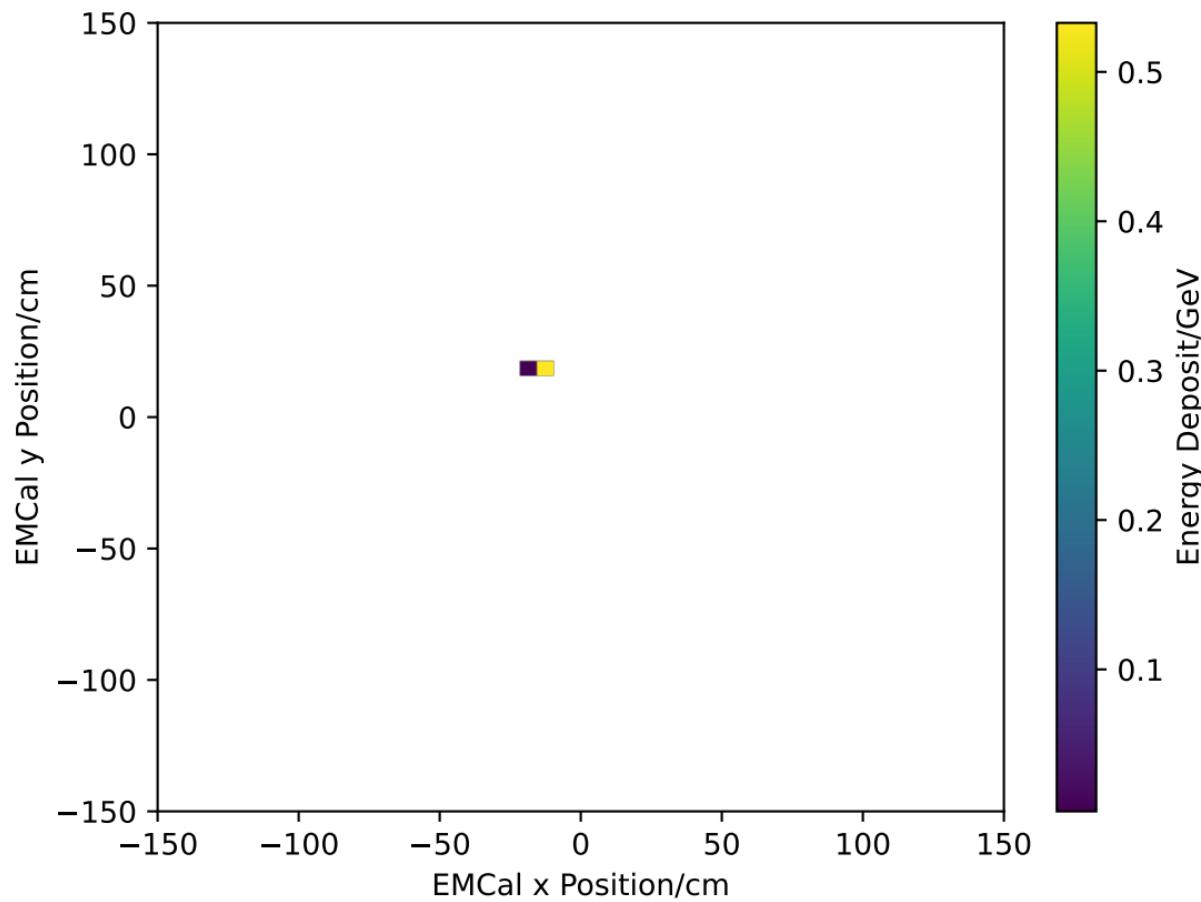


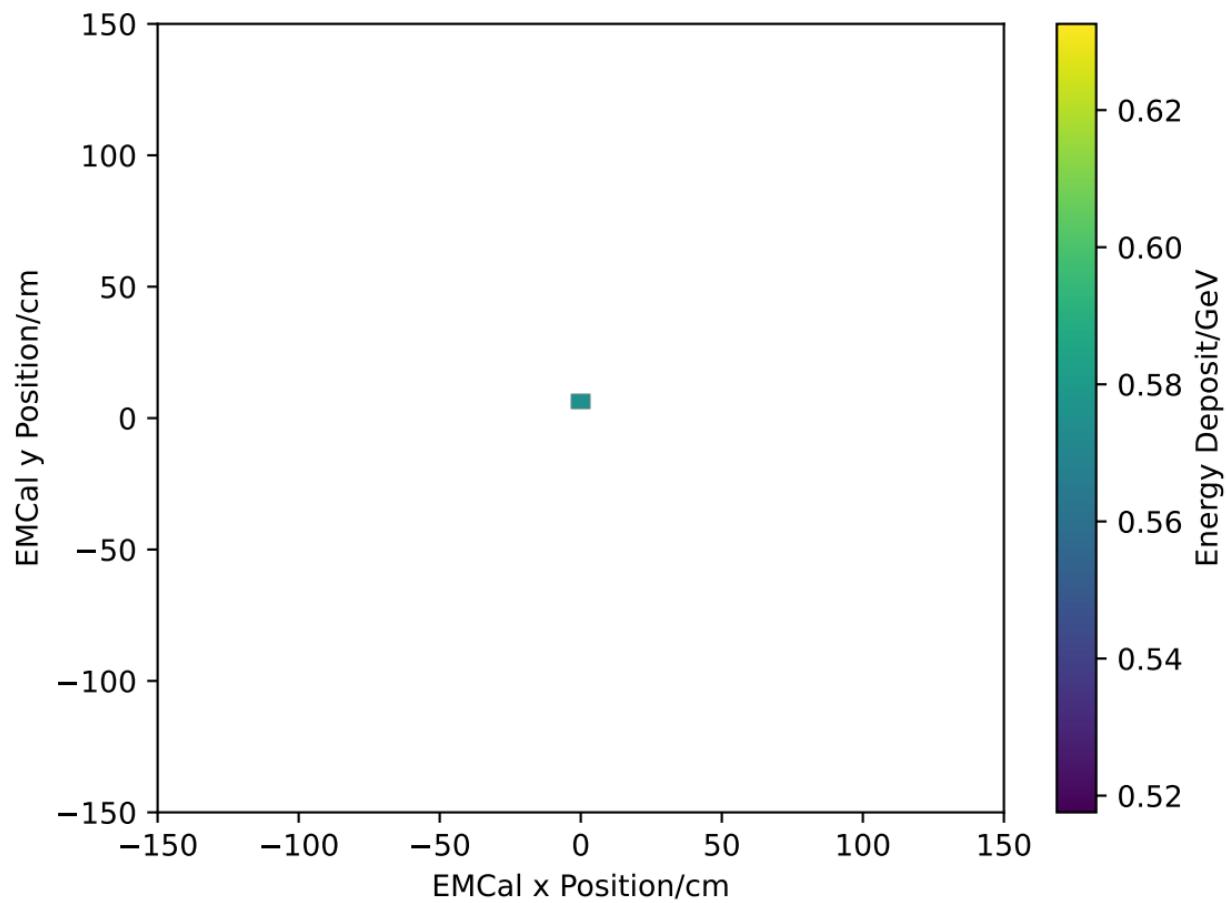


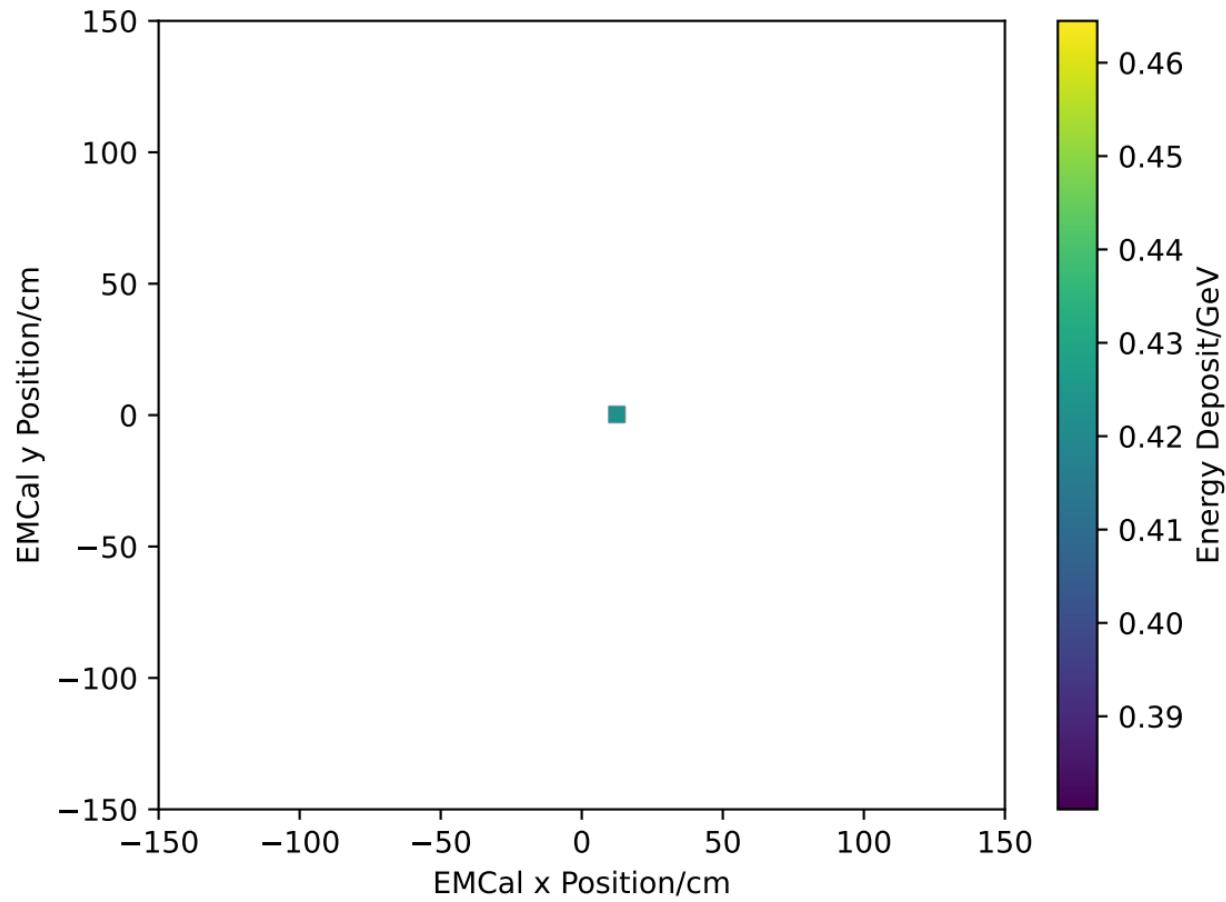
EMCal y Position/cm











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

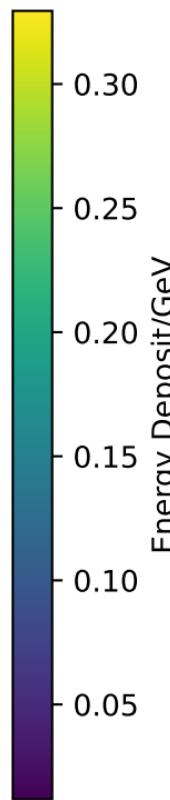
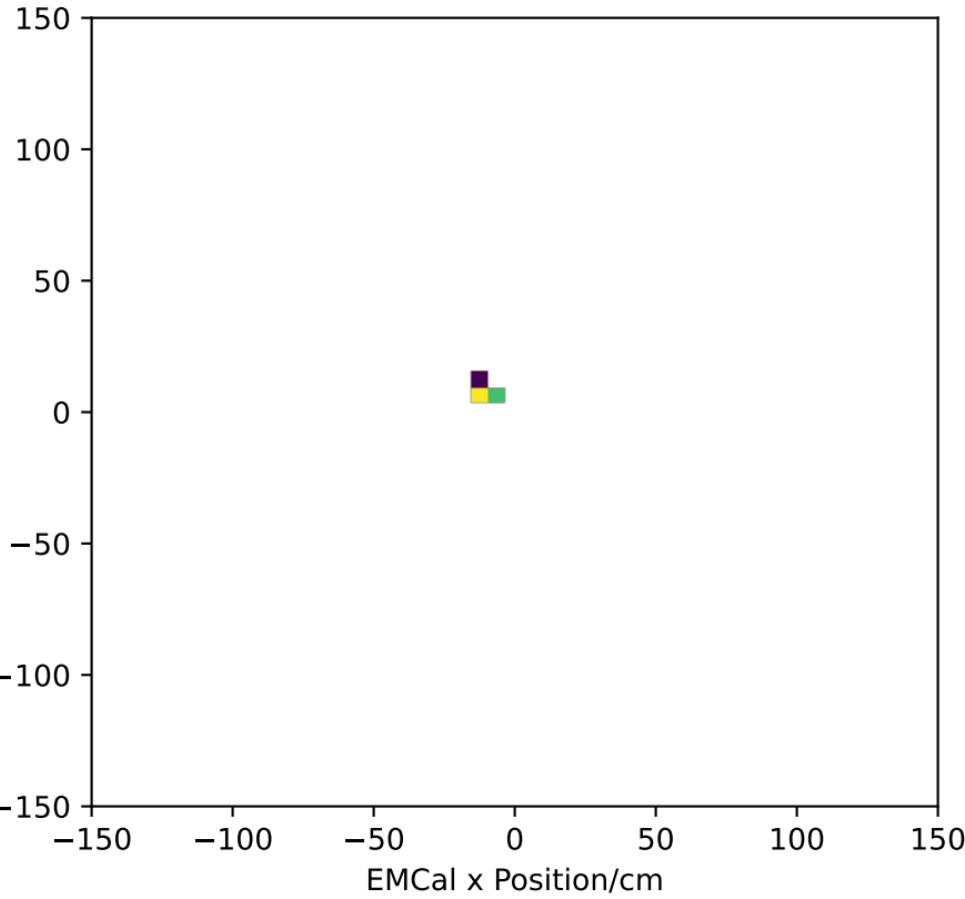
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0.46

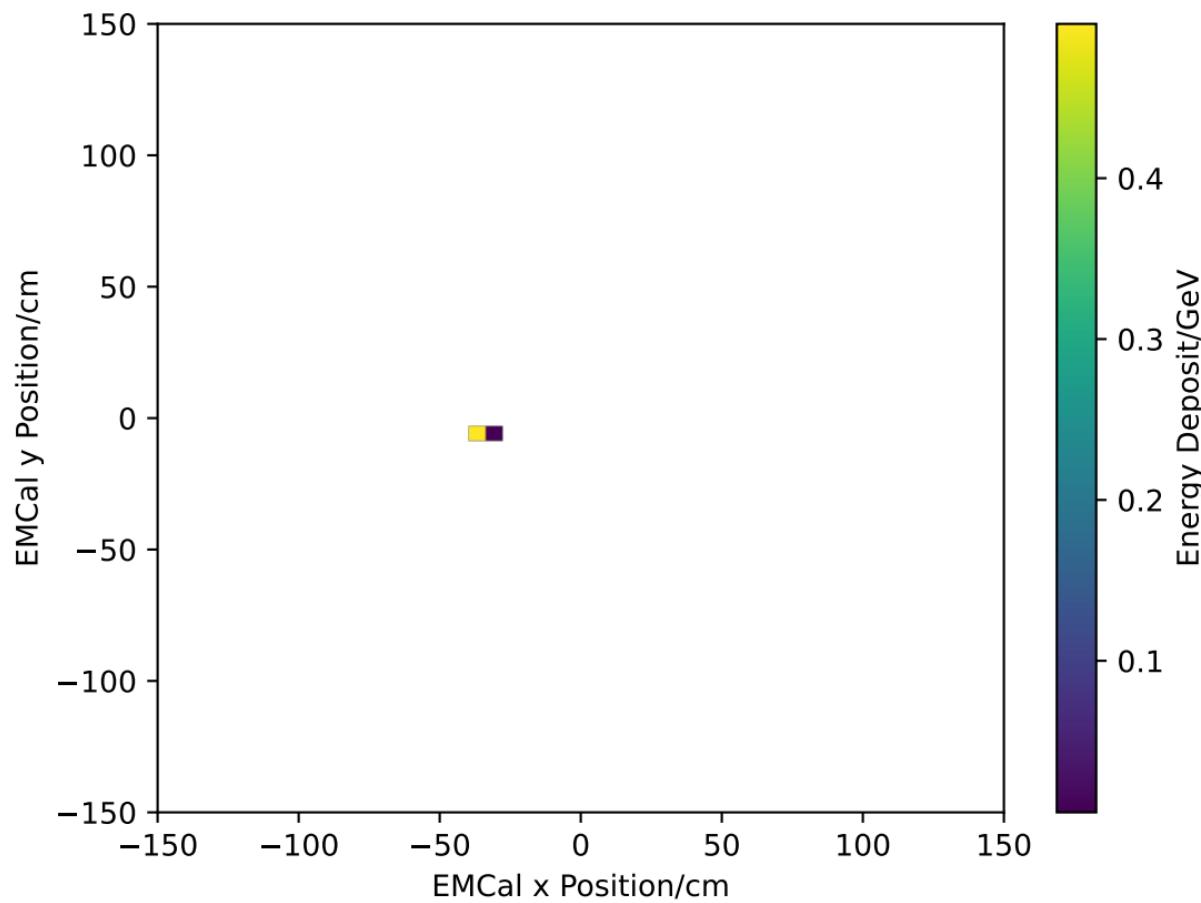
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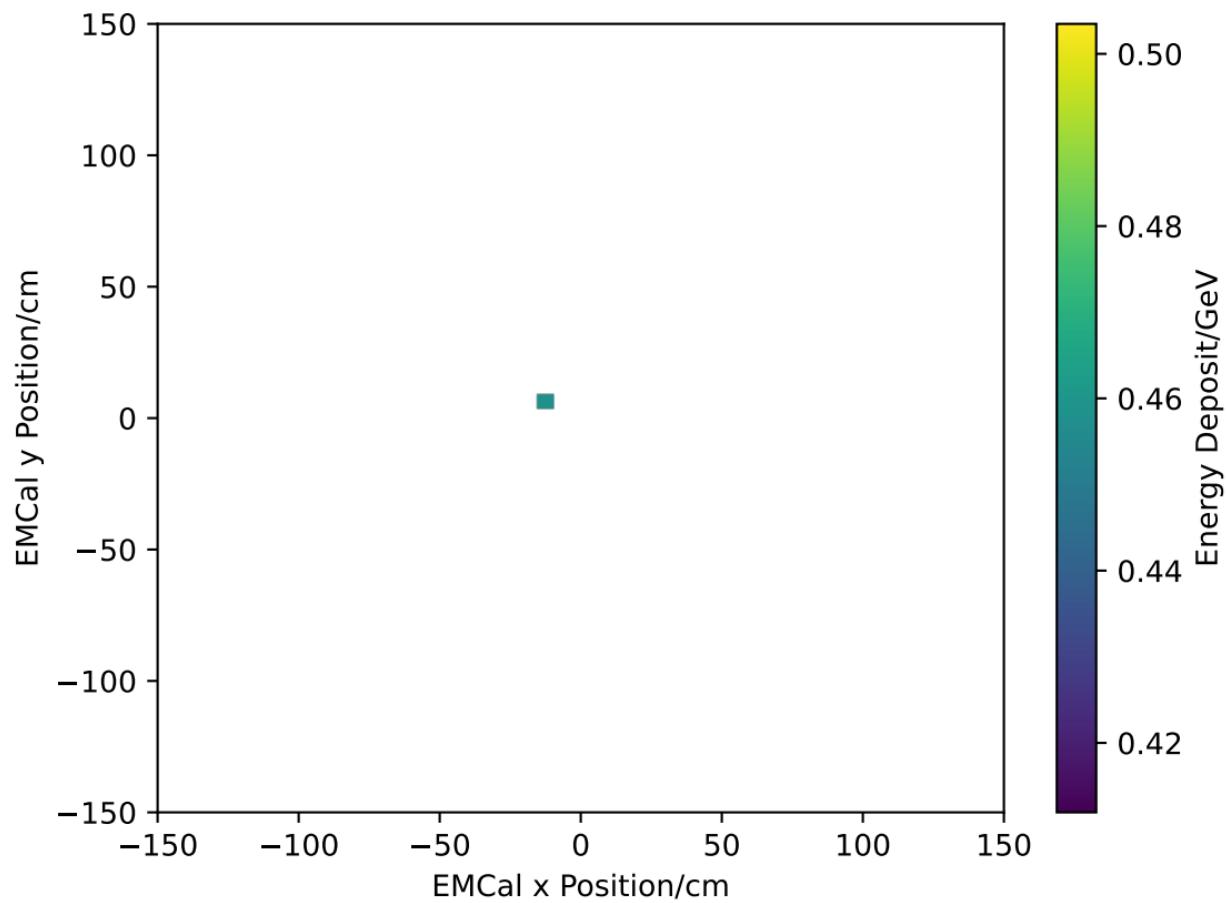
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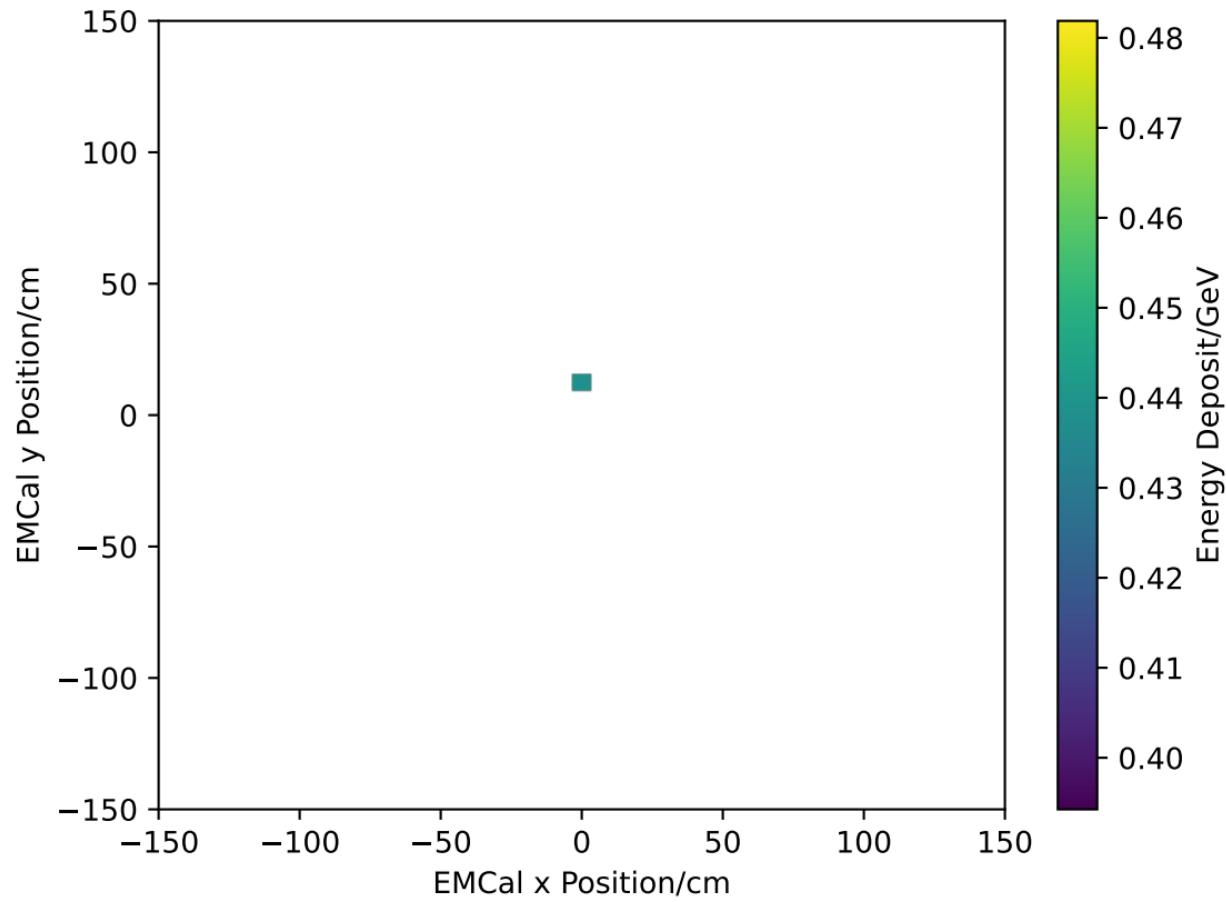
EMCal y Position/cm

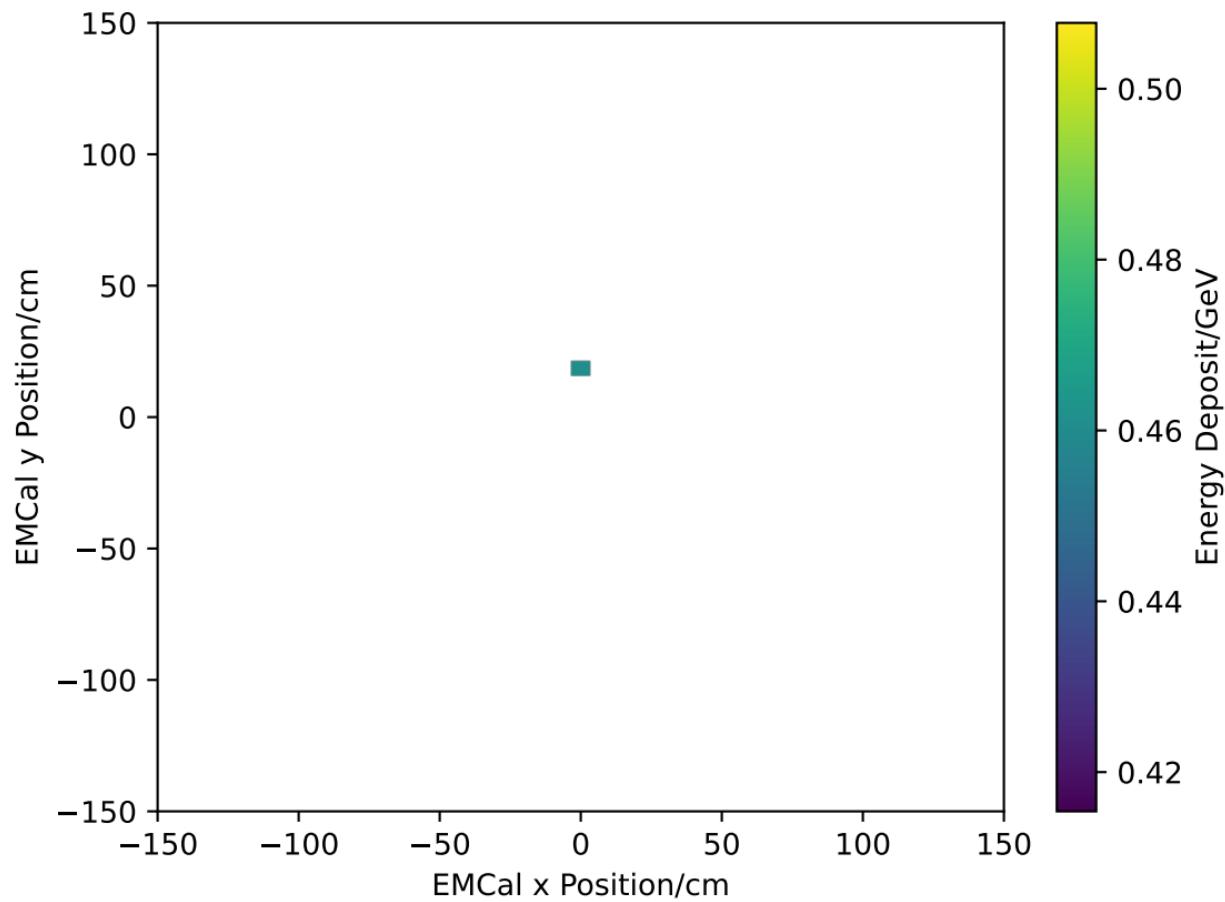


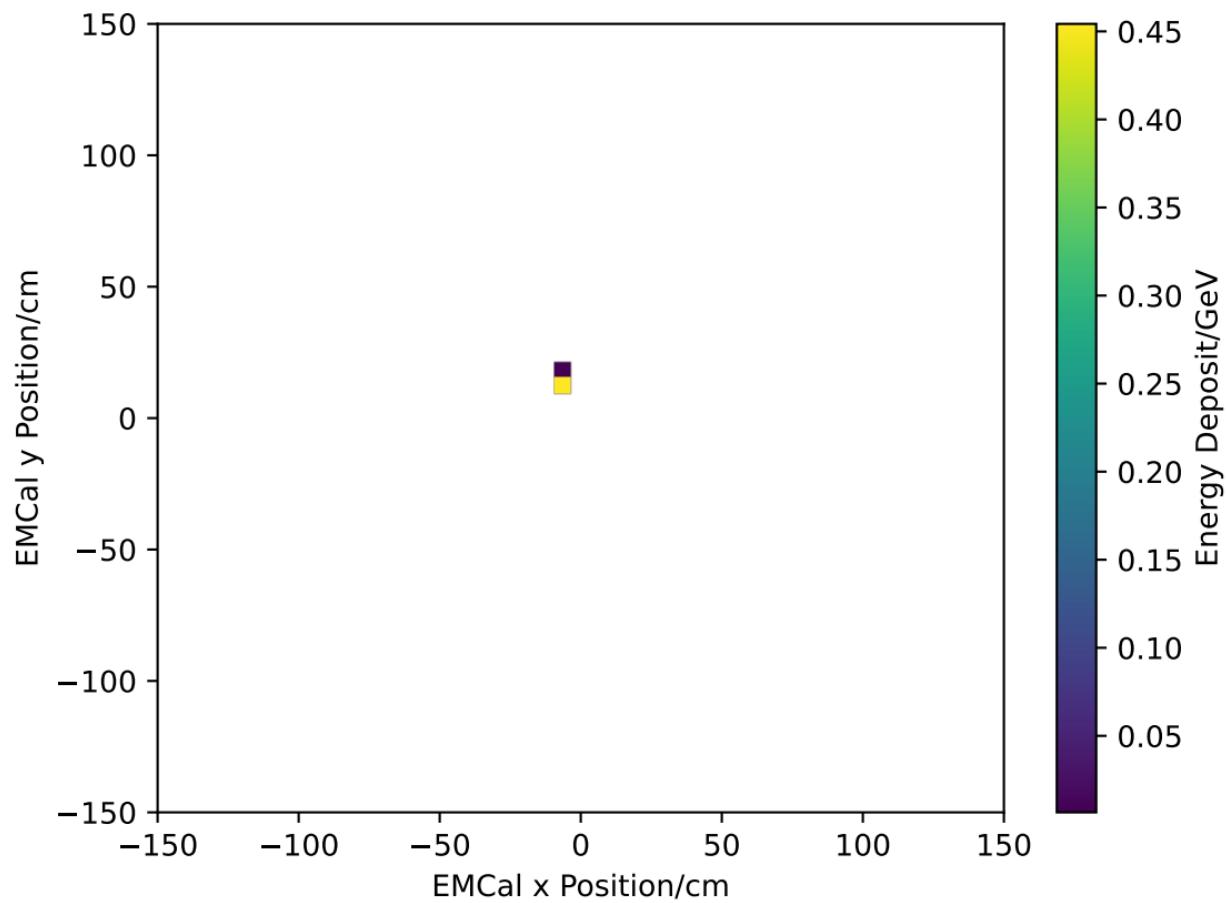
Energy Deposit/GeV

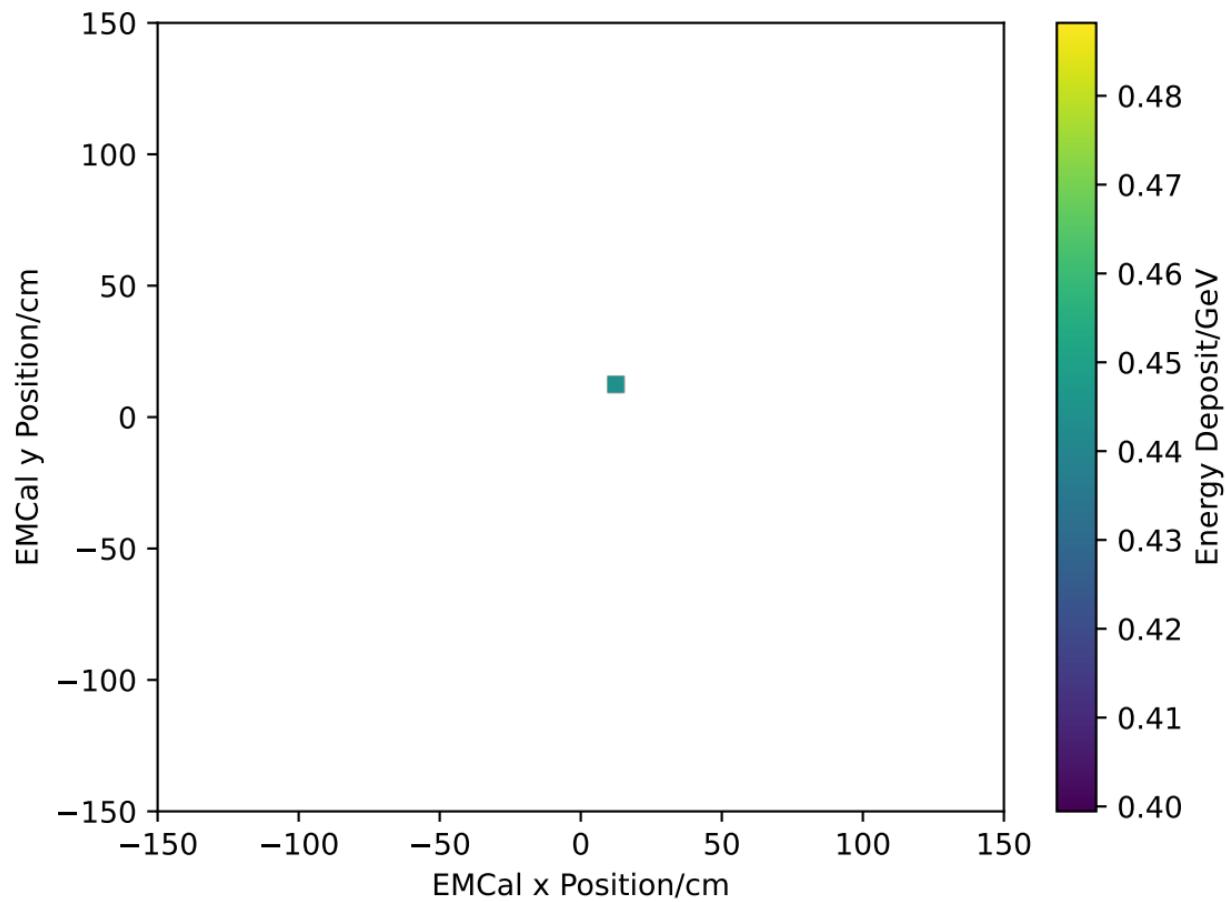


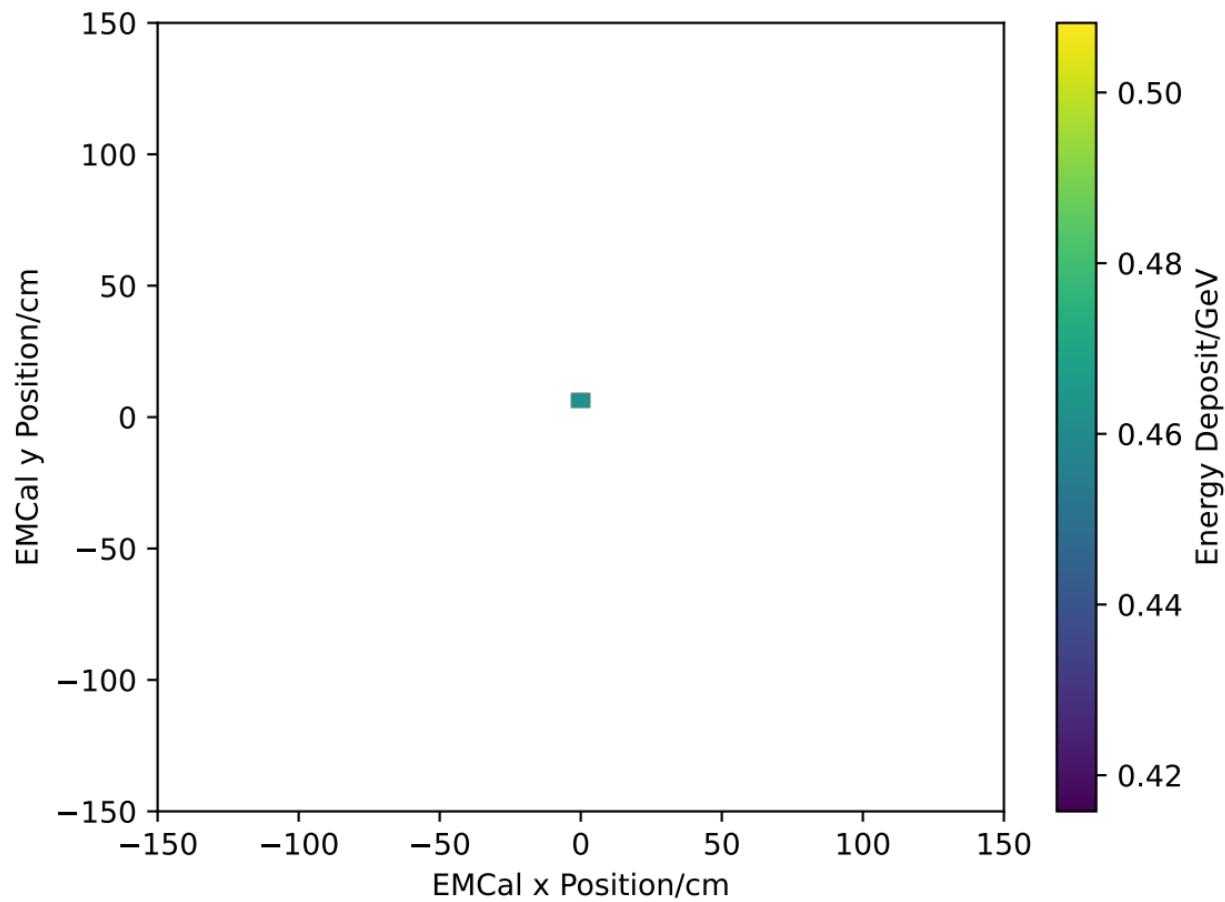


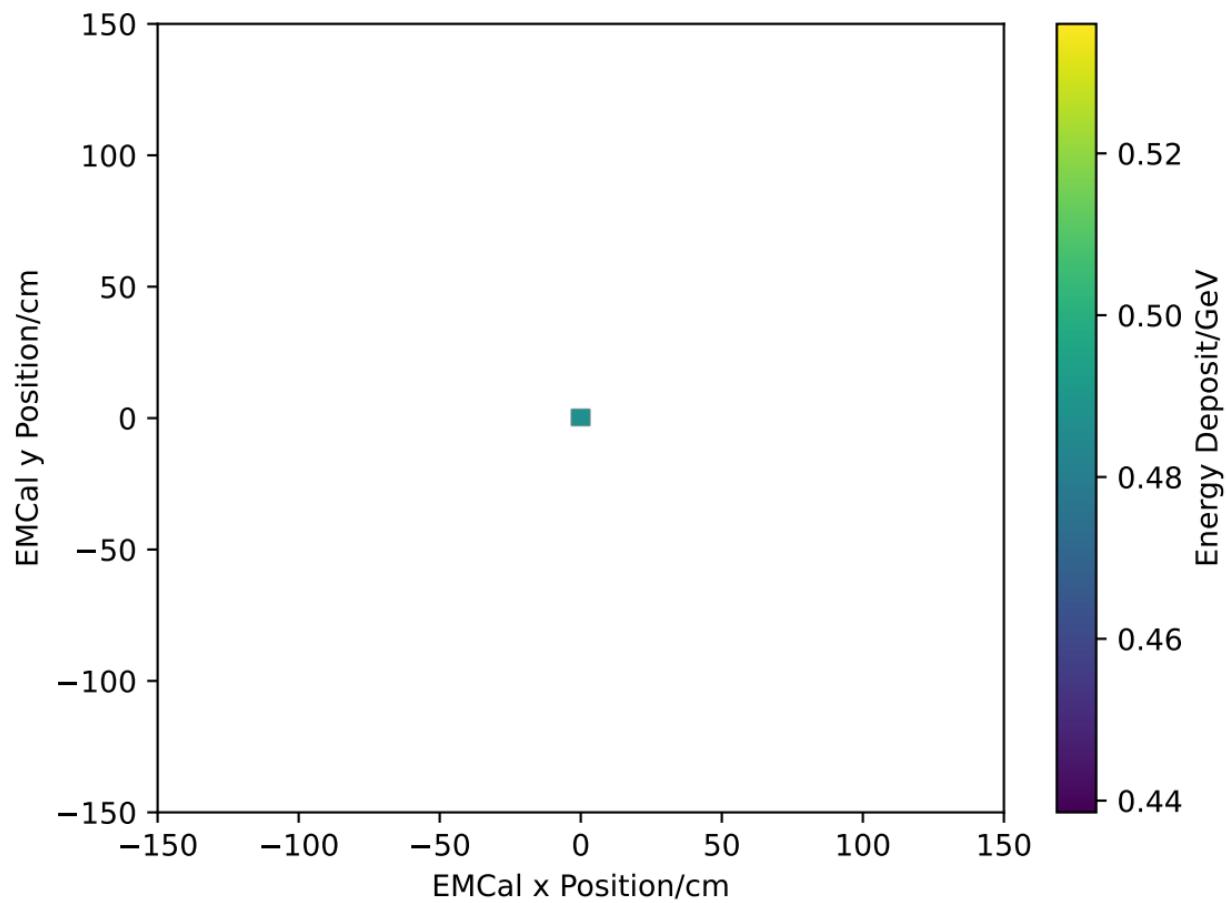


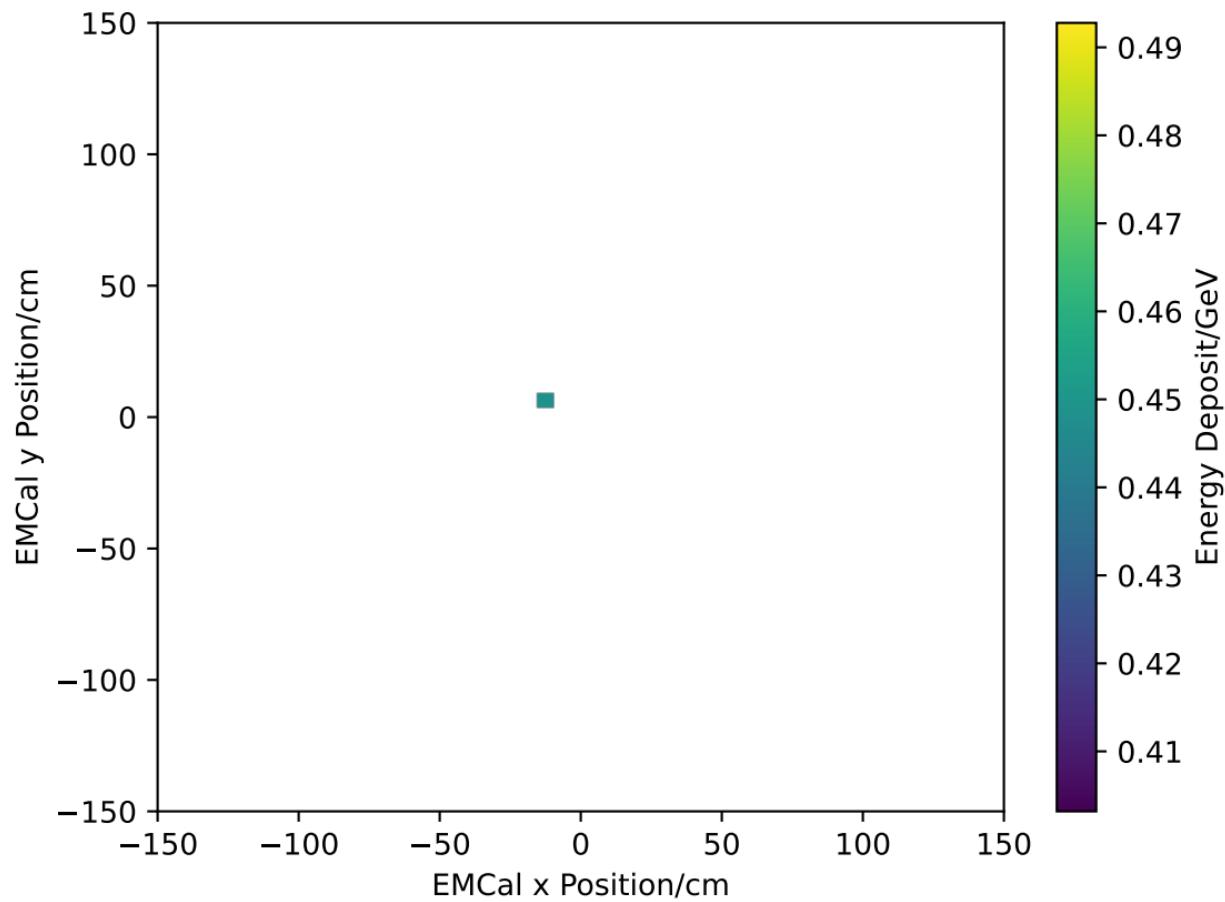




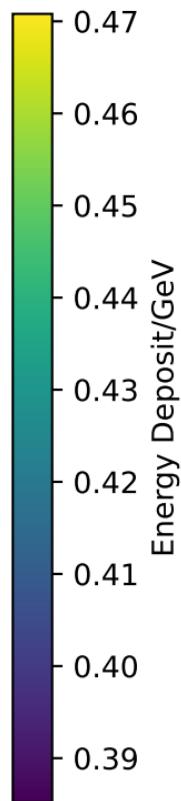
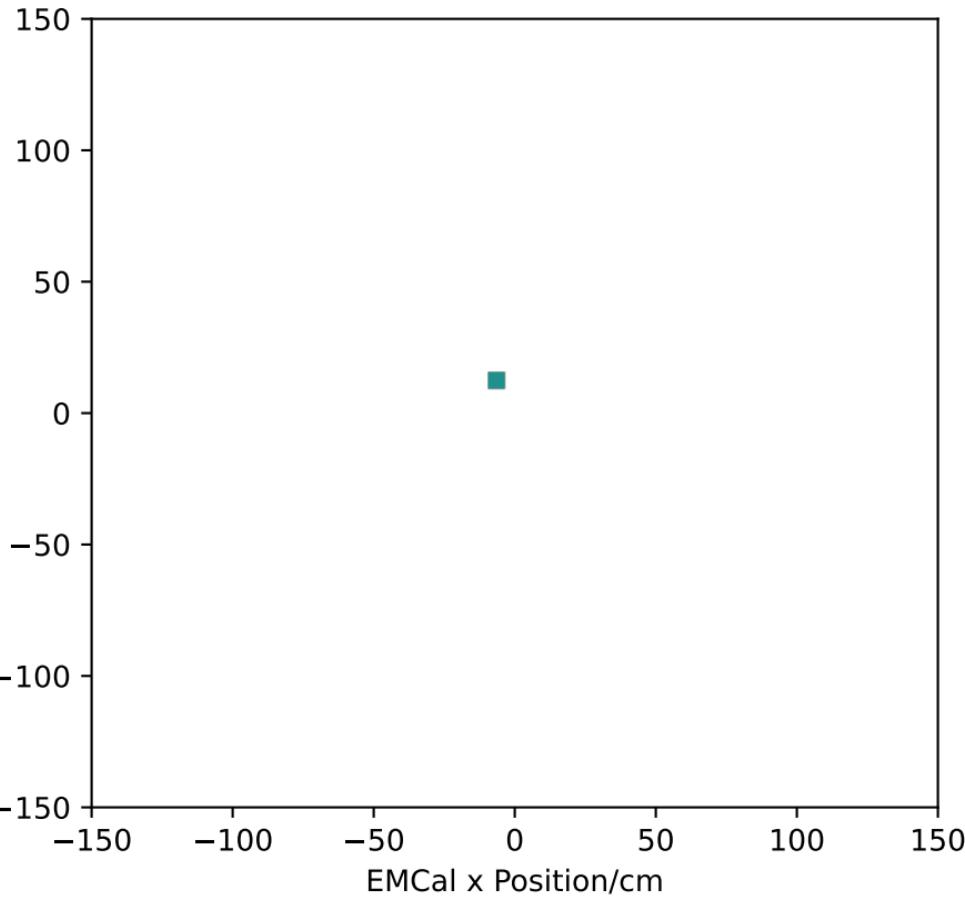


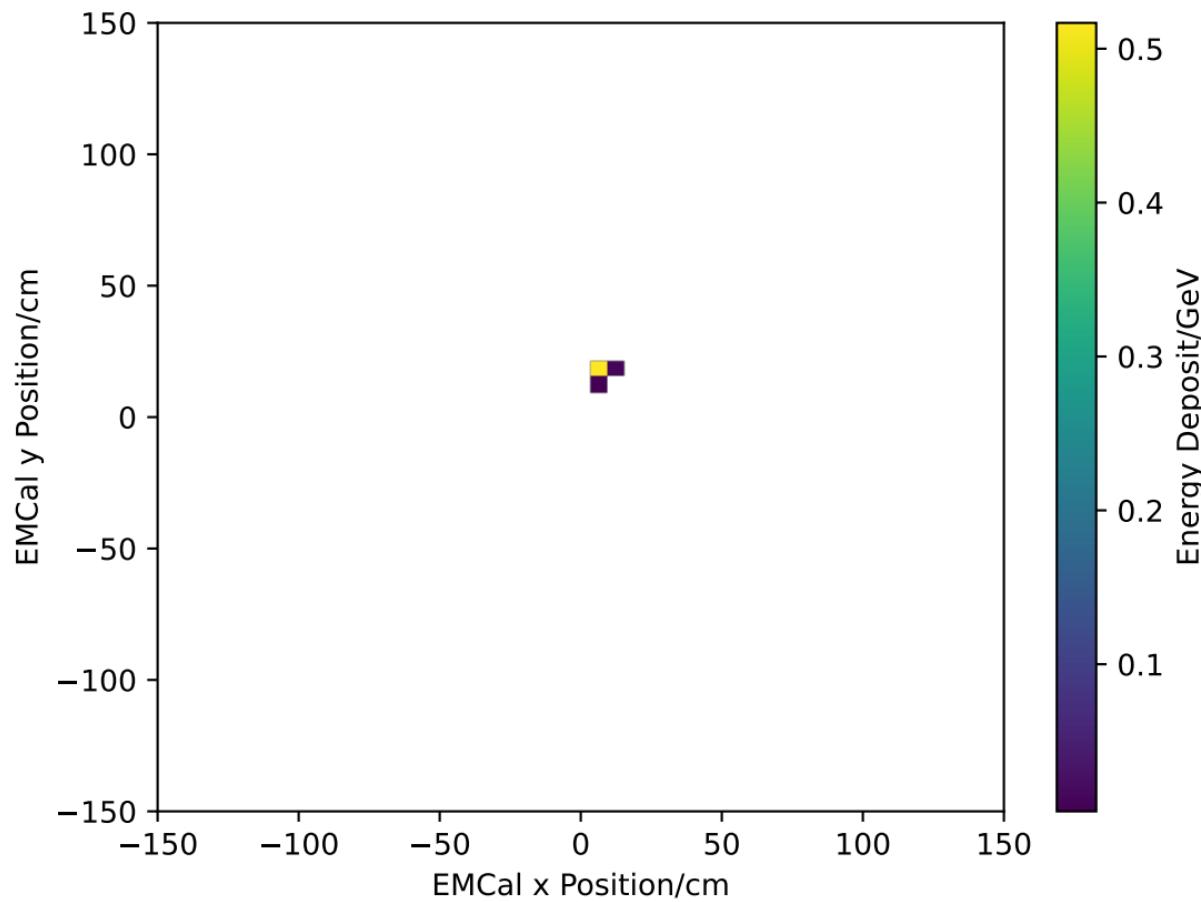


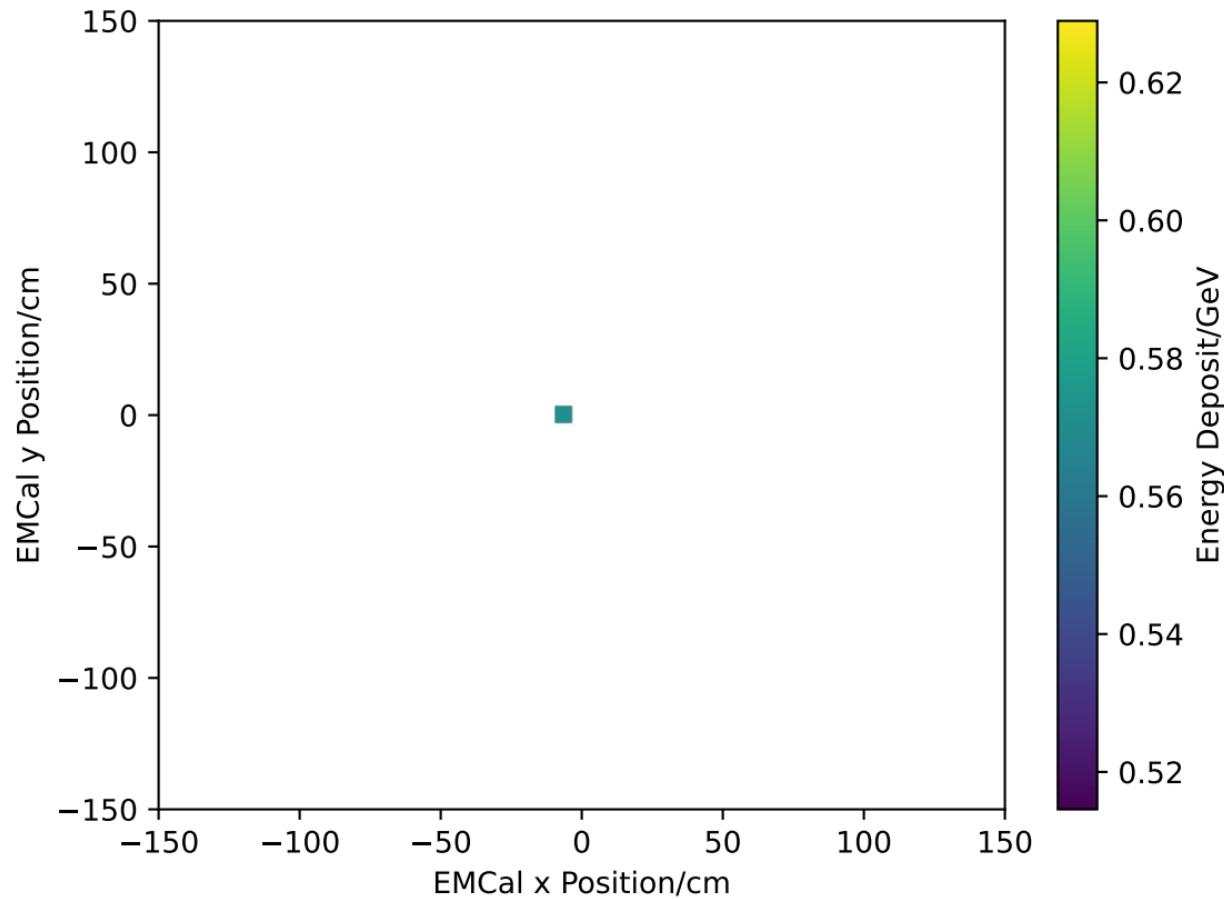


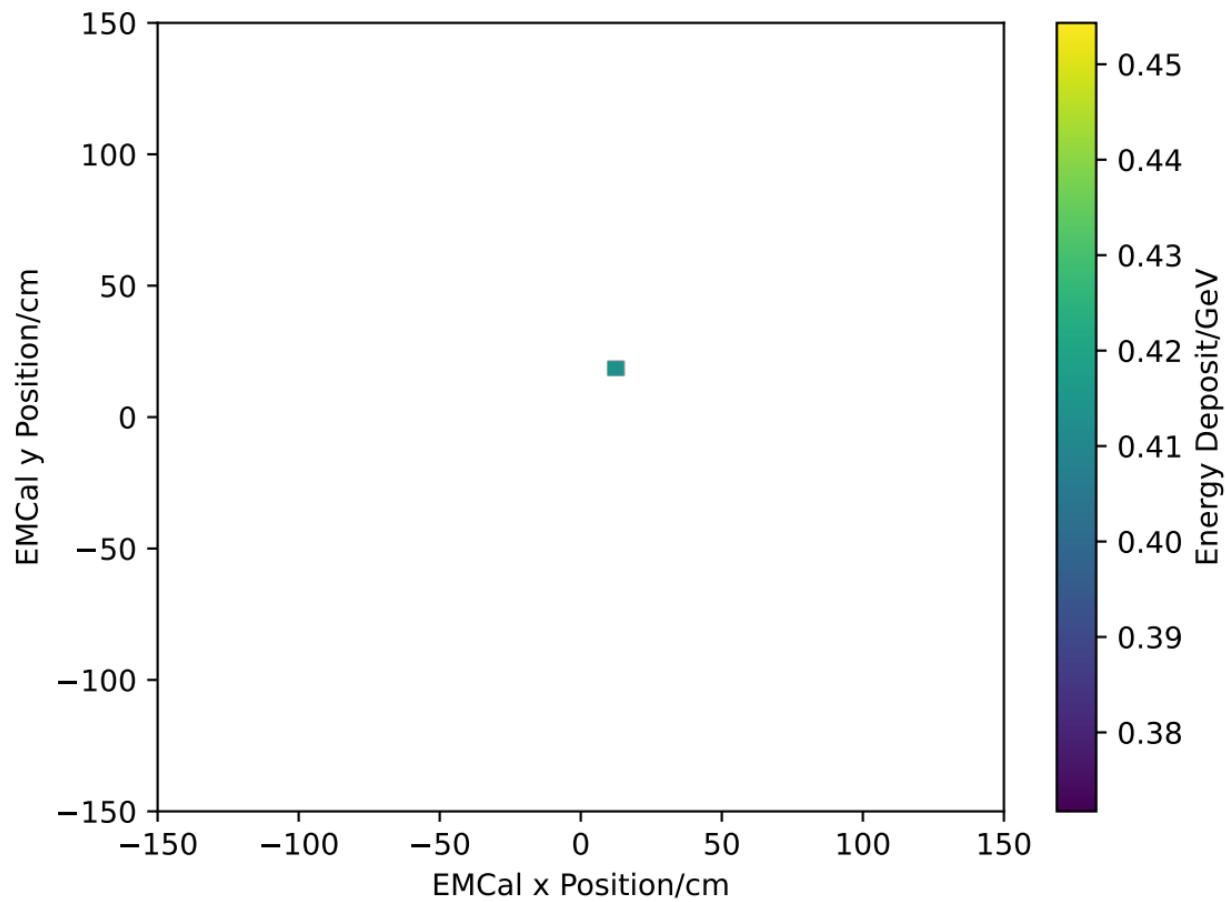


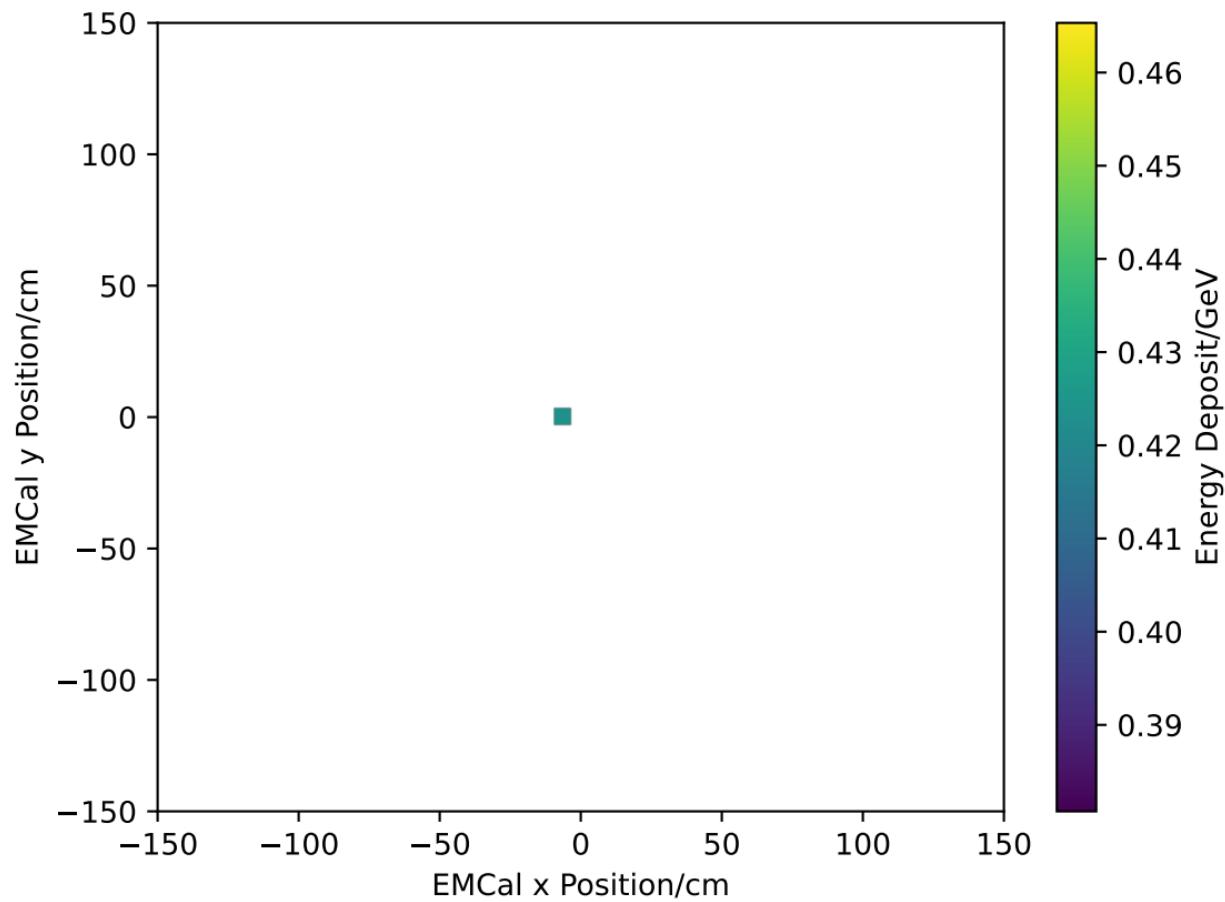
EMCal y Position/cm



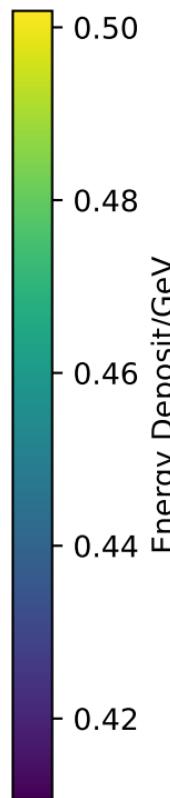
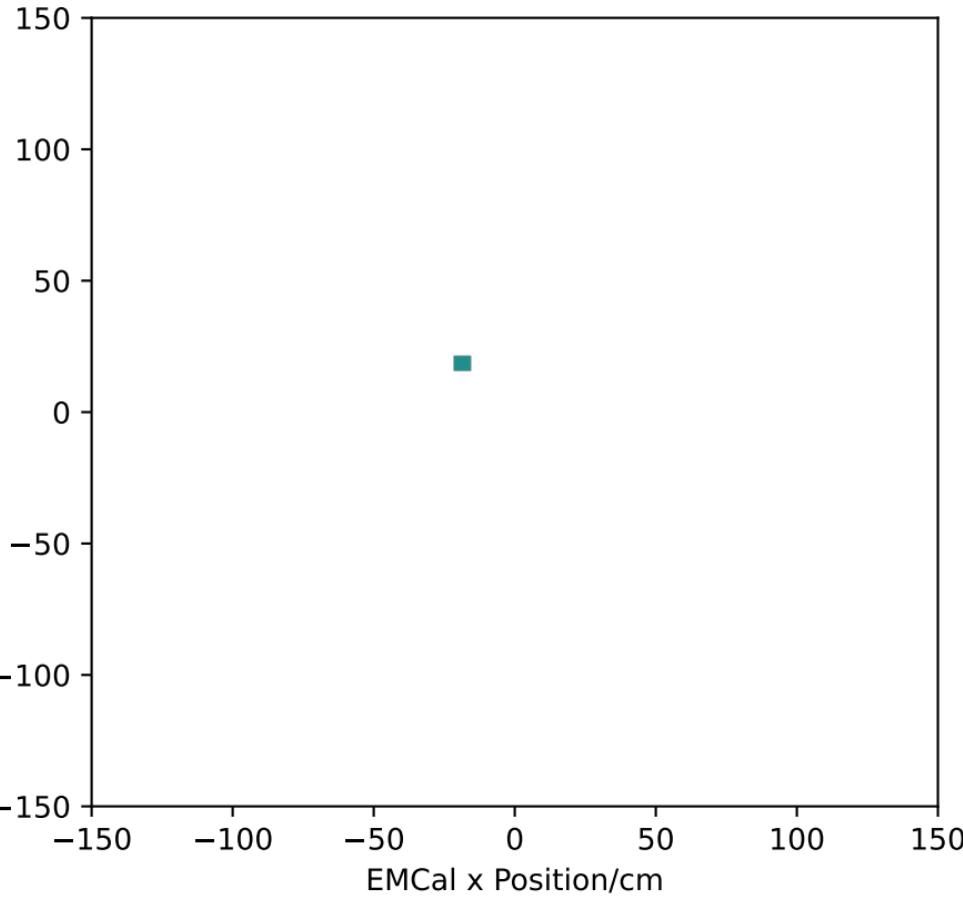


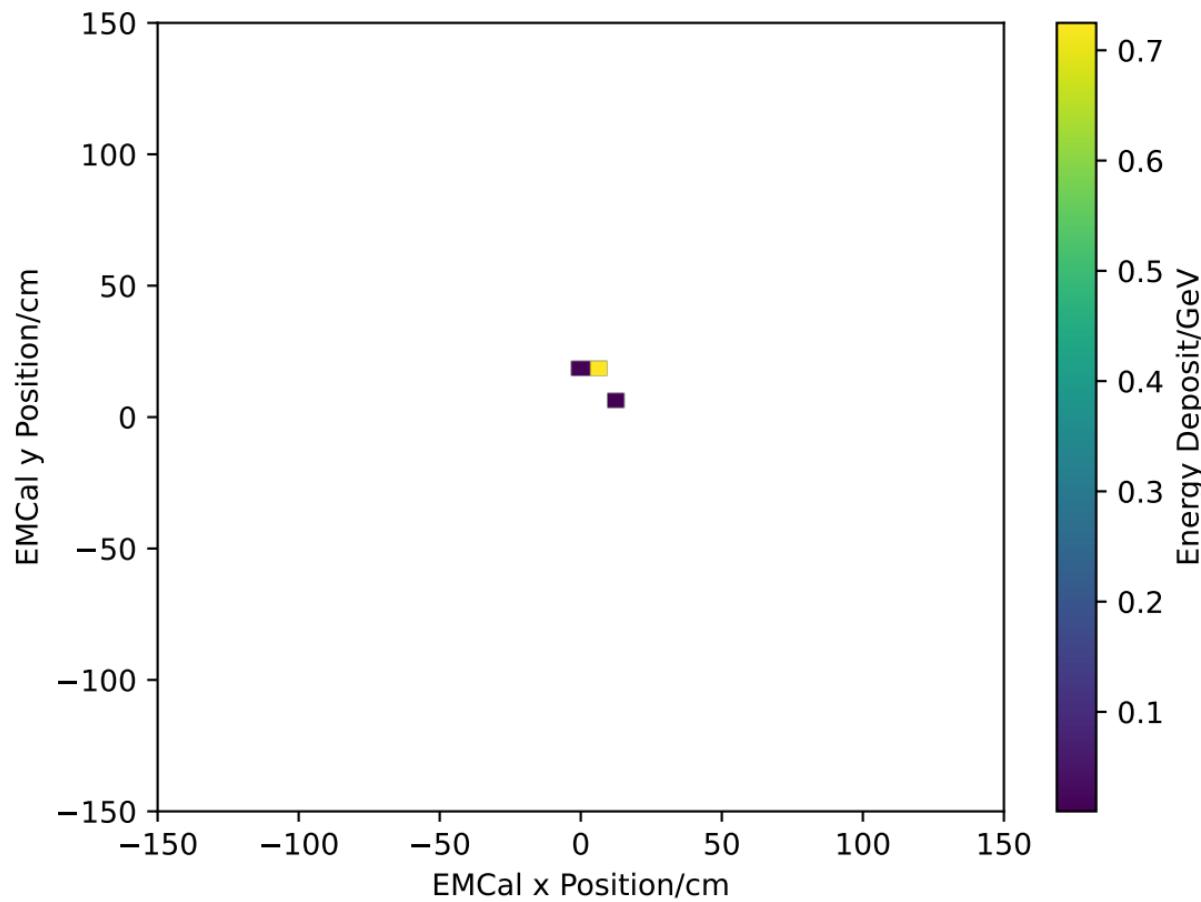


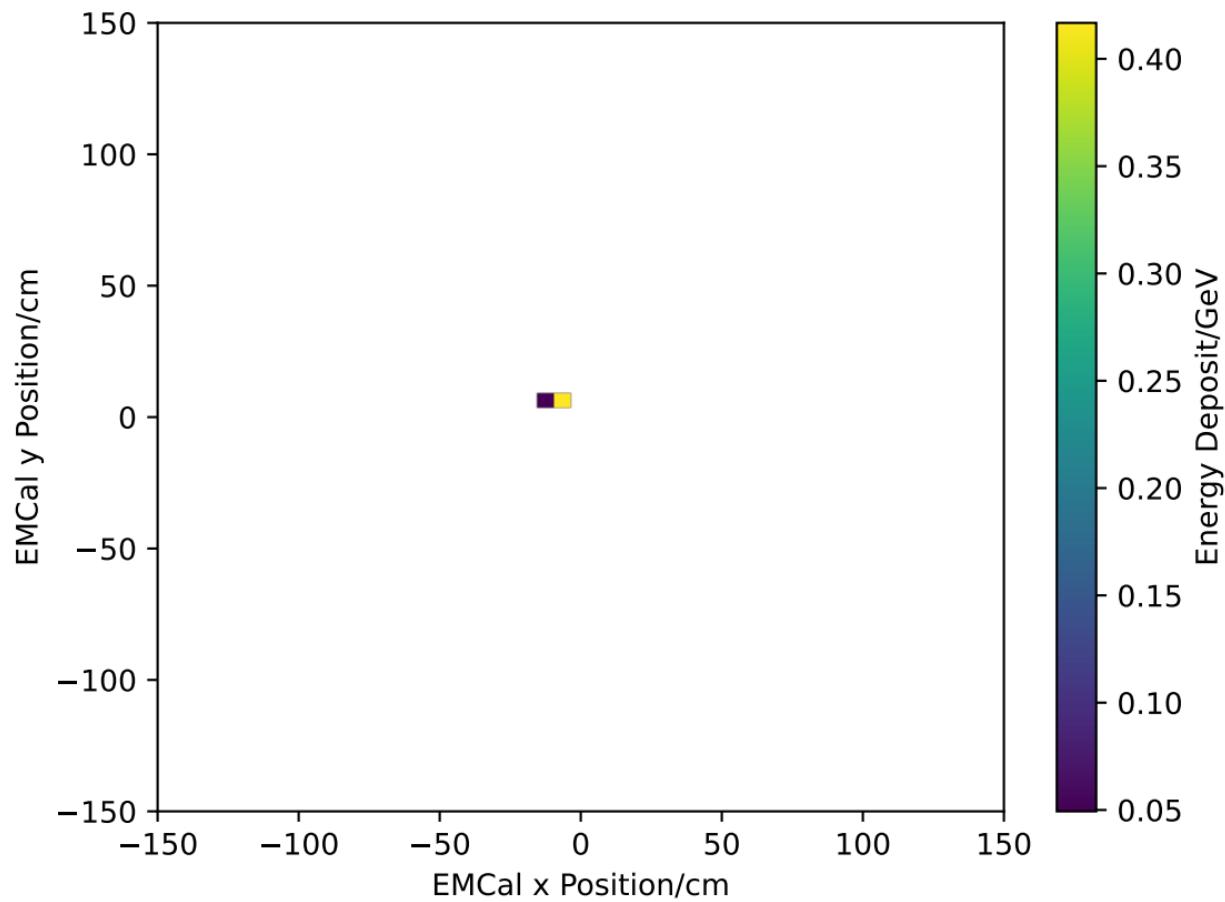


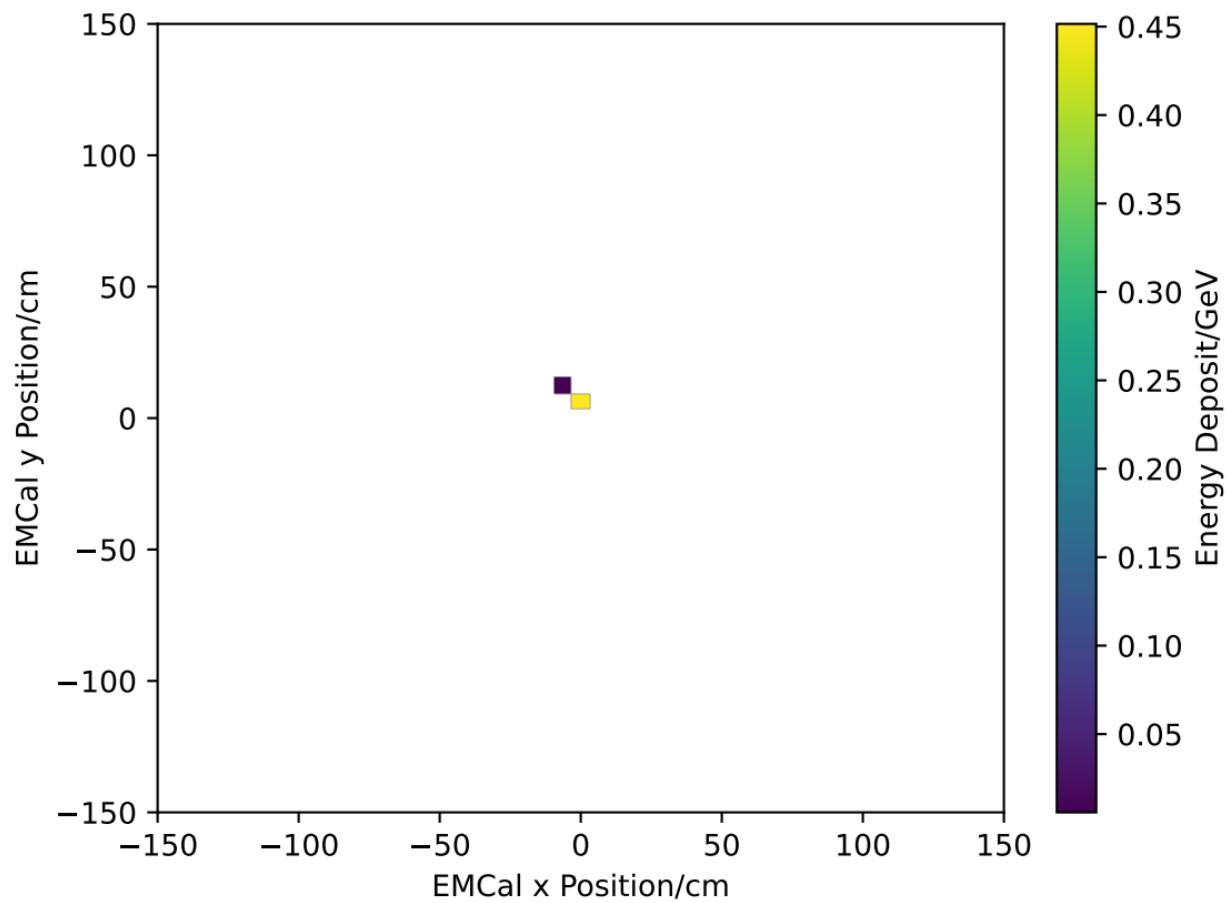


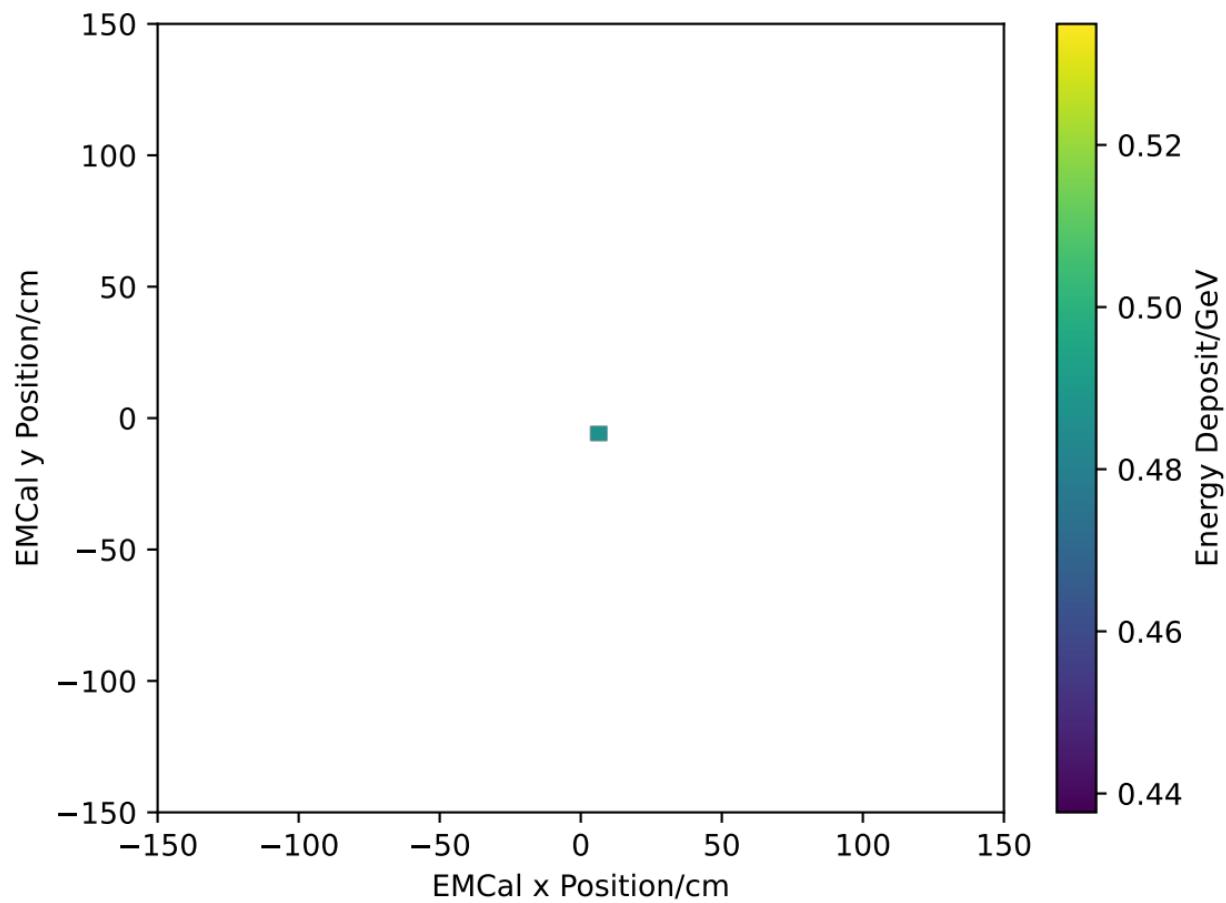
EMCal y Position/cm

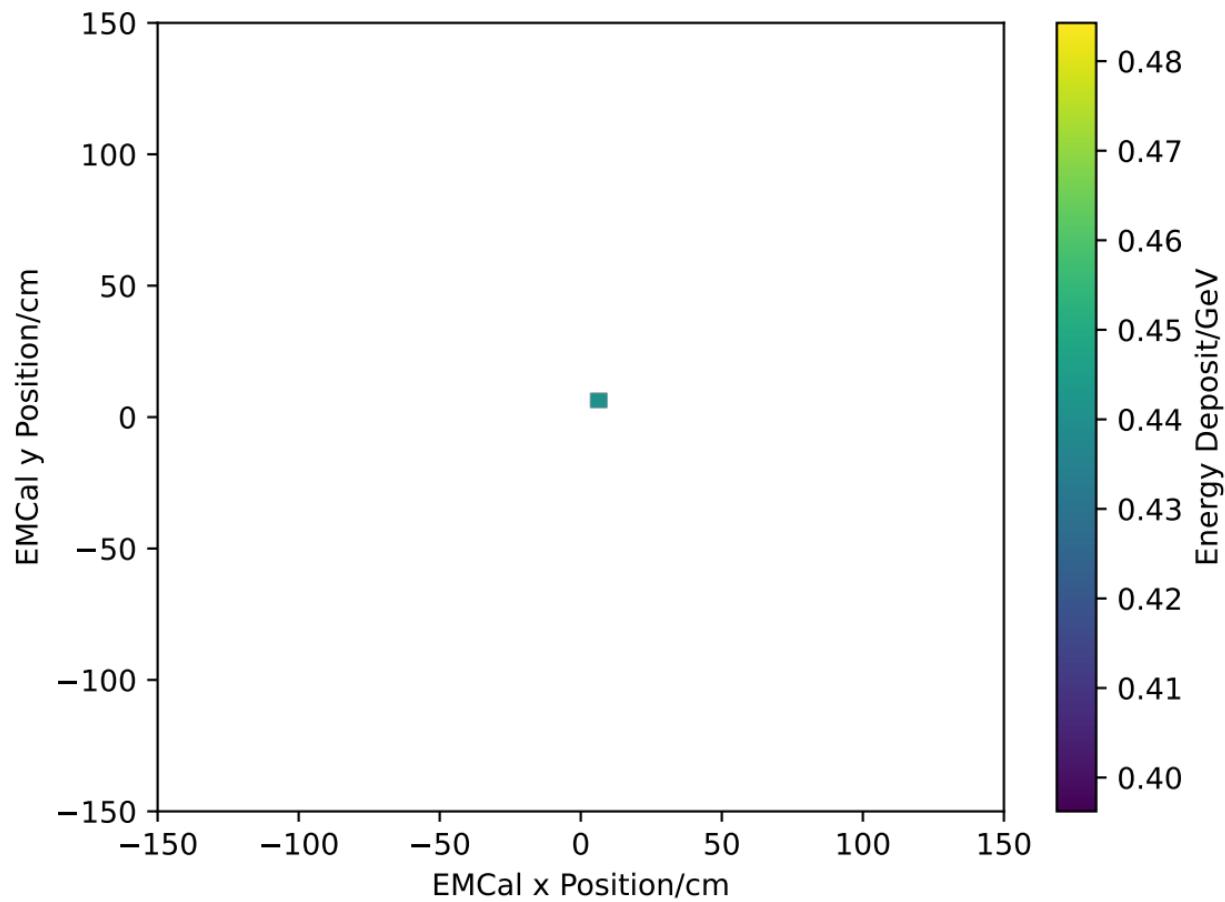


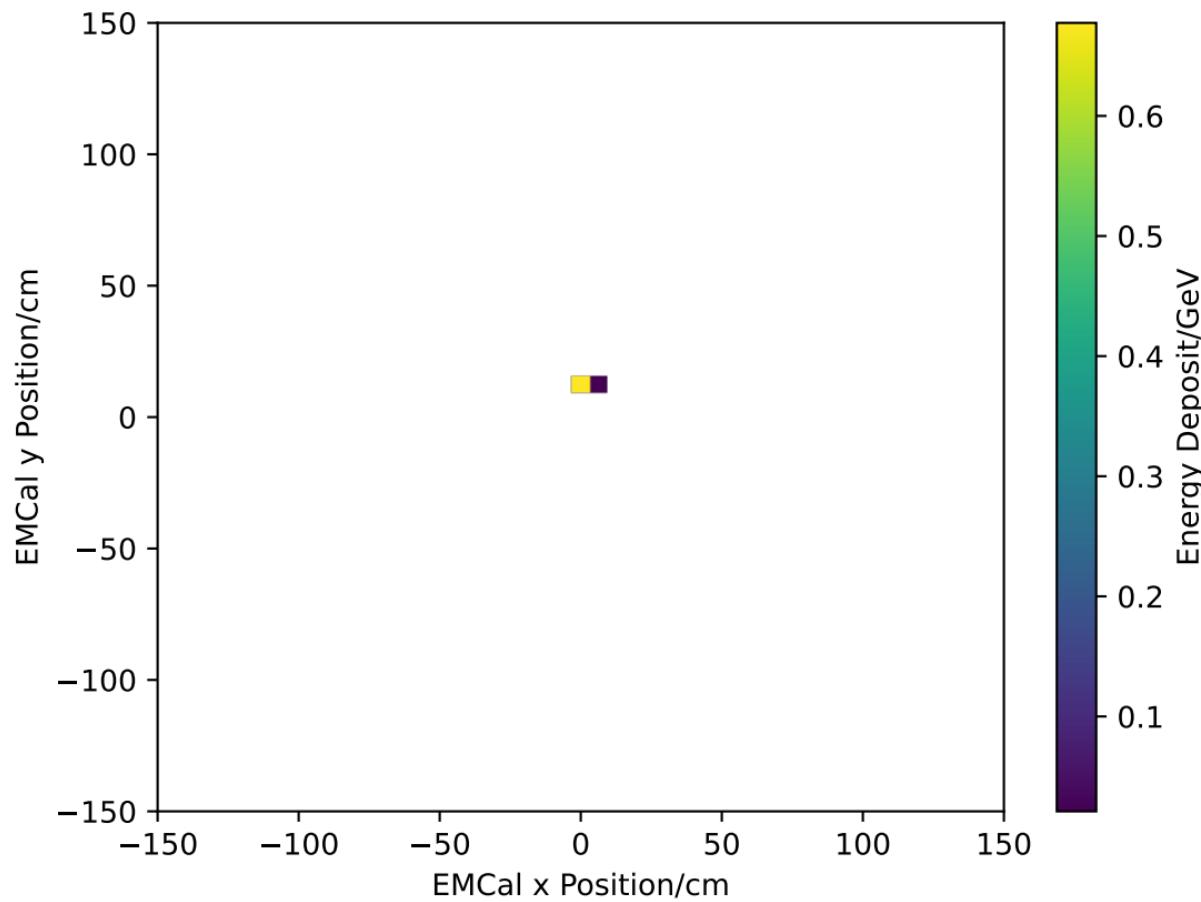


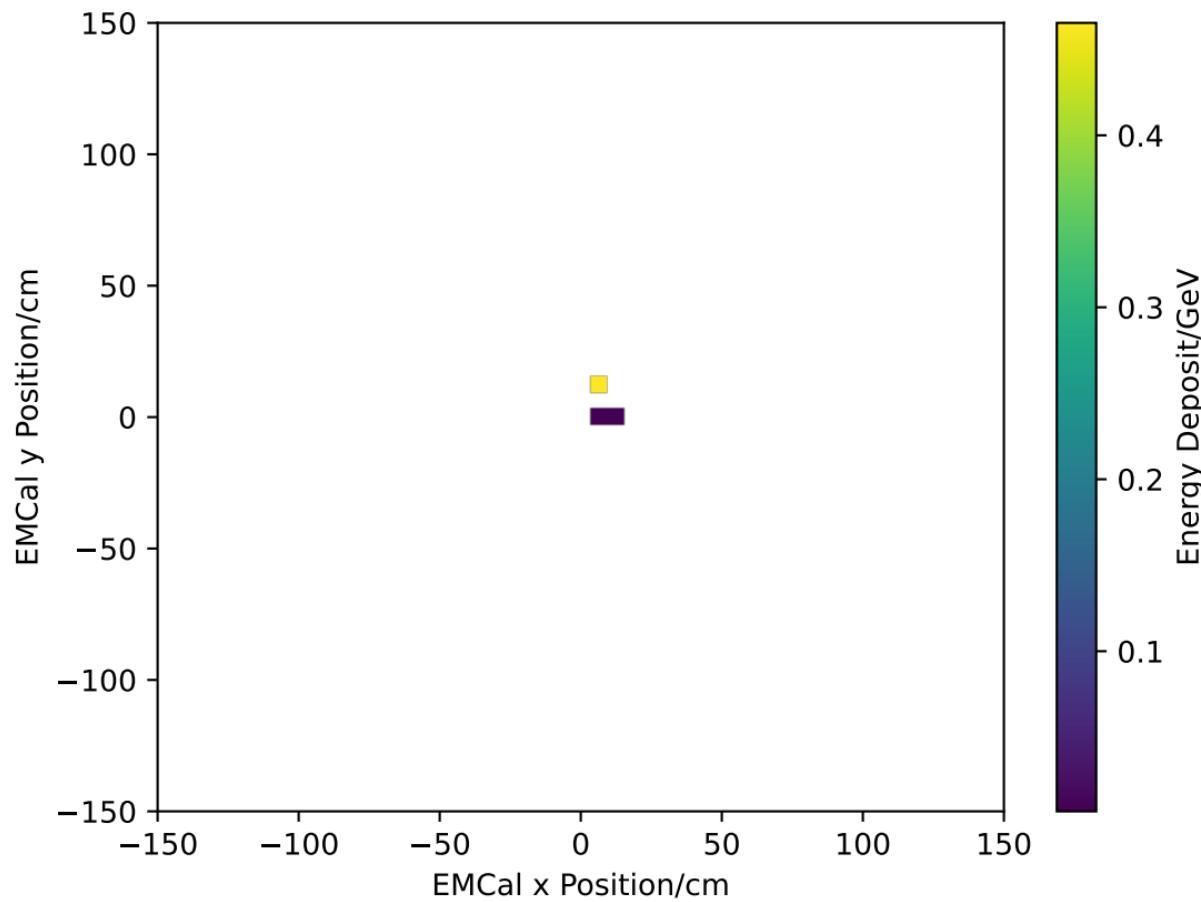


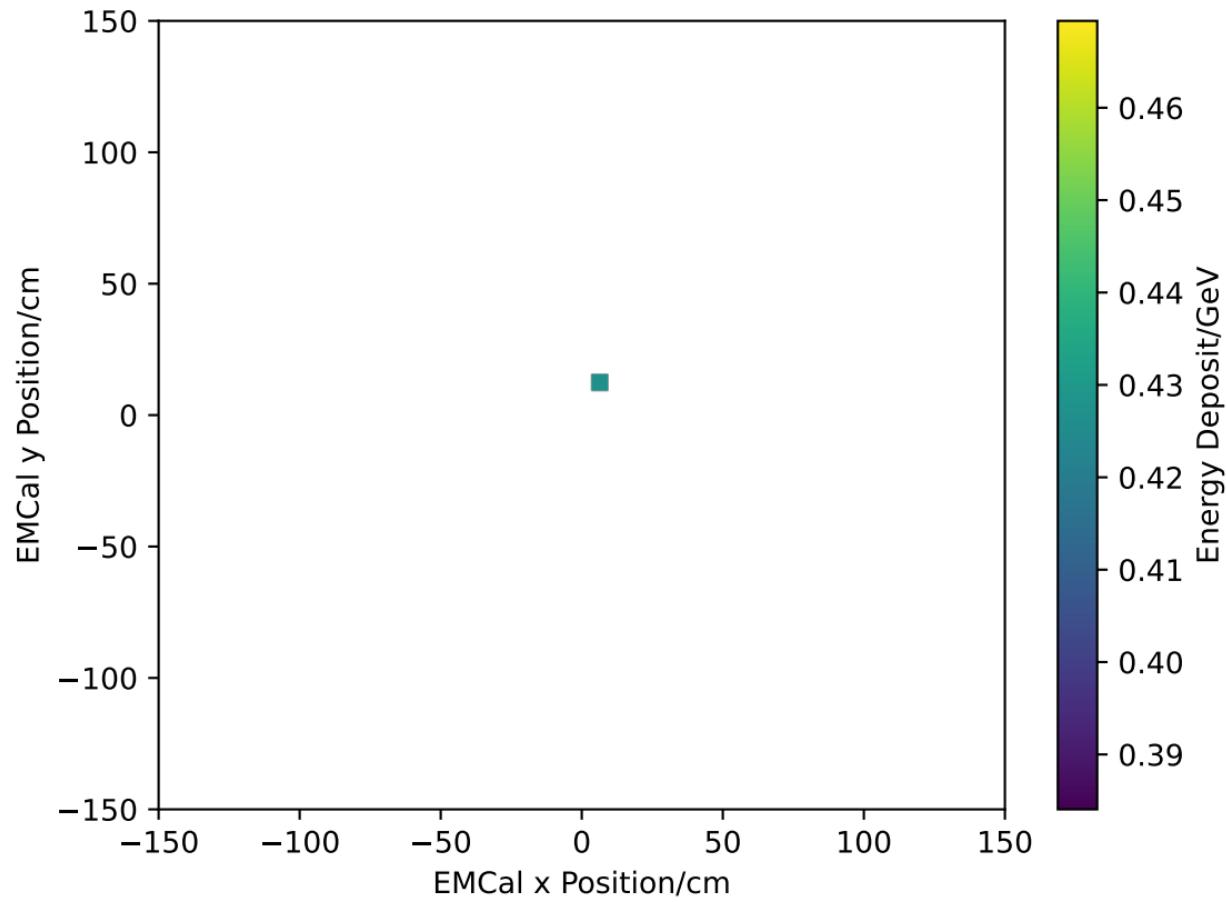


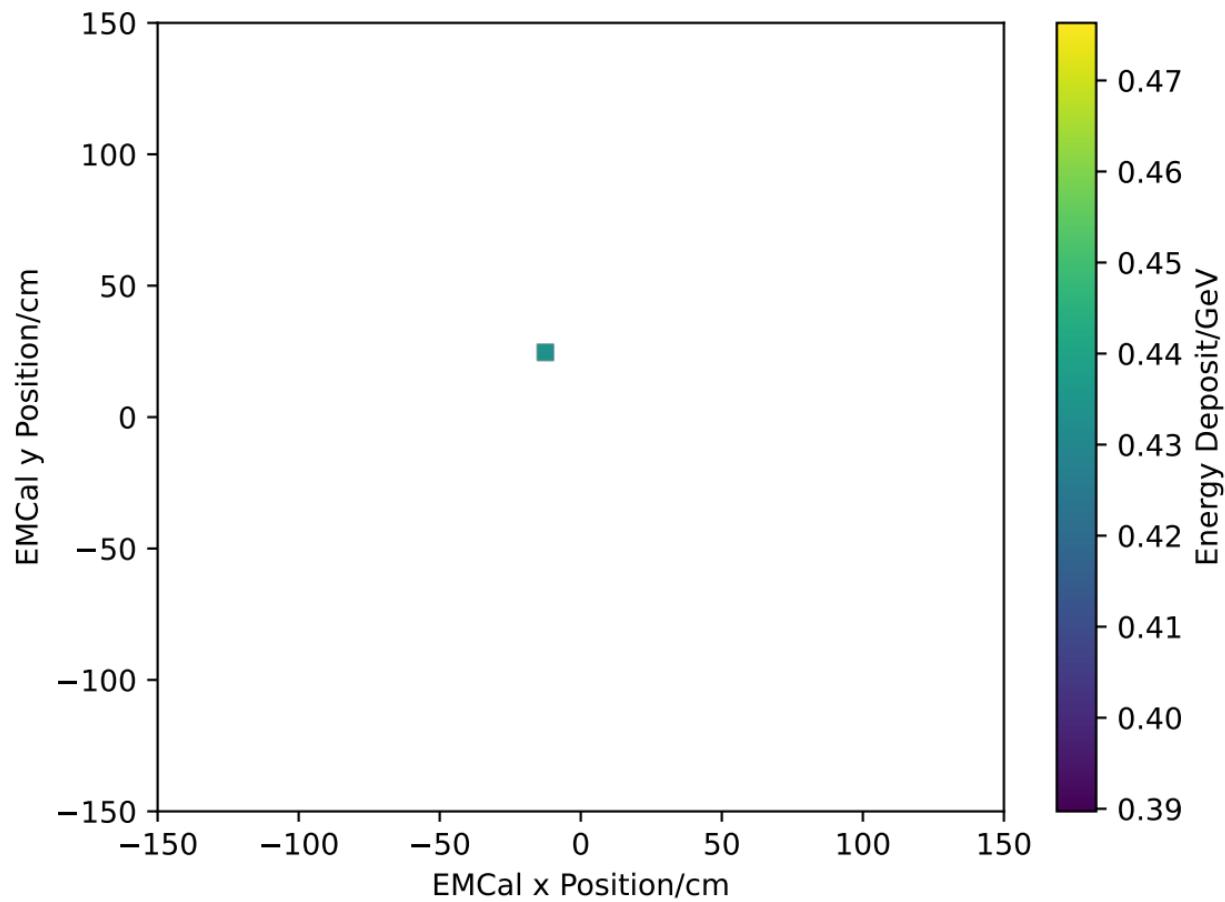




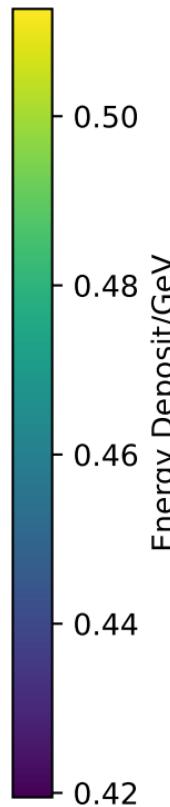
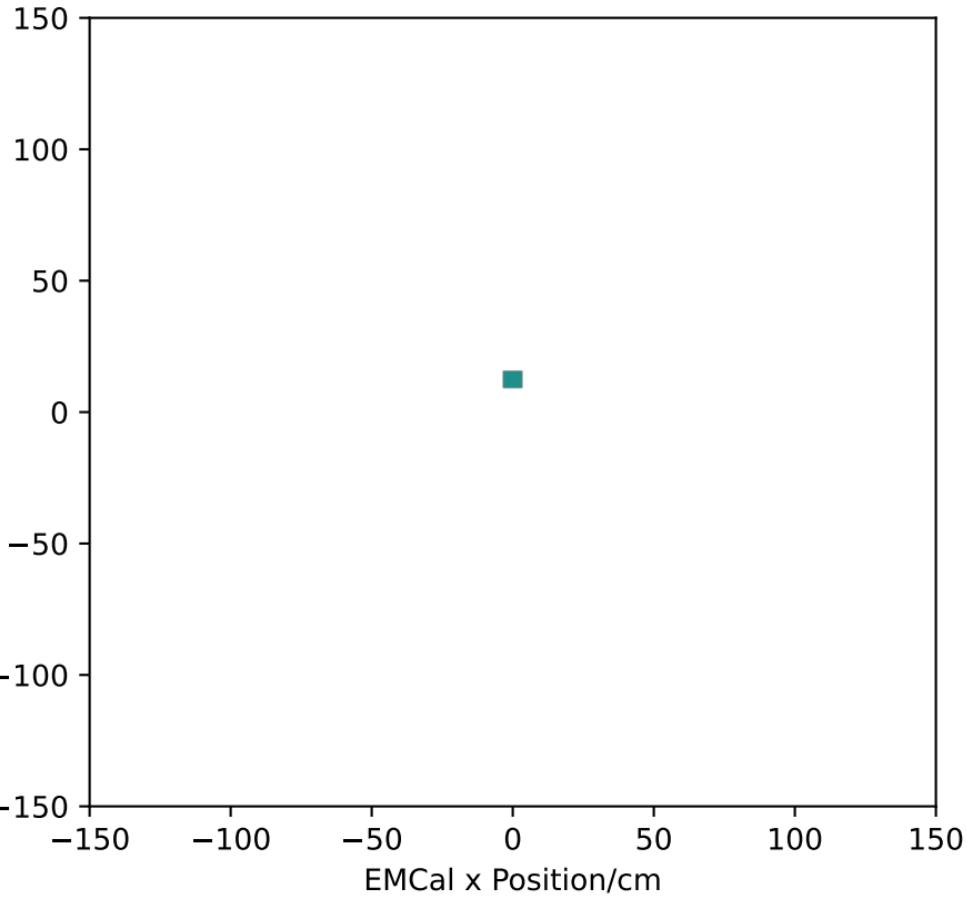


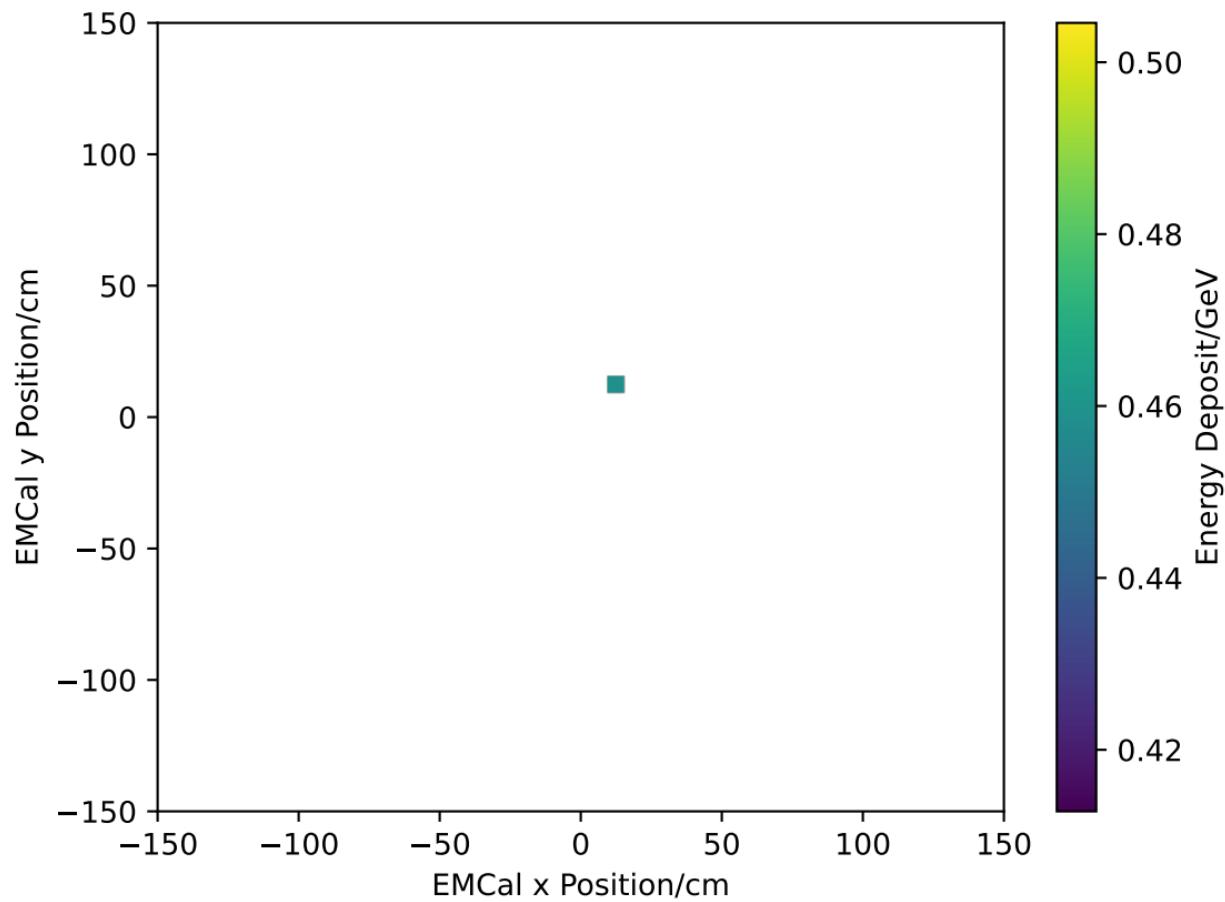


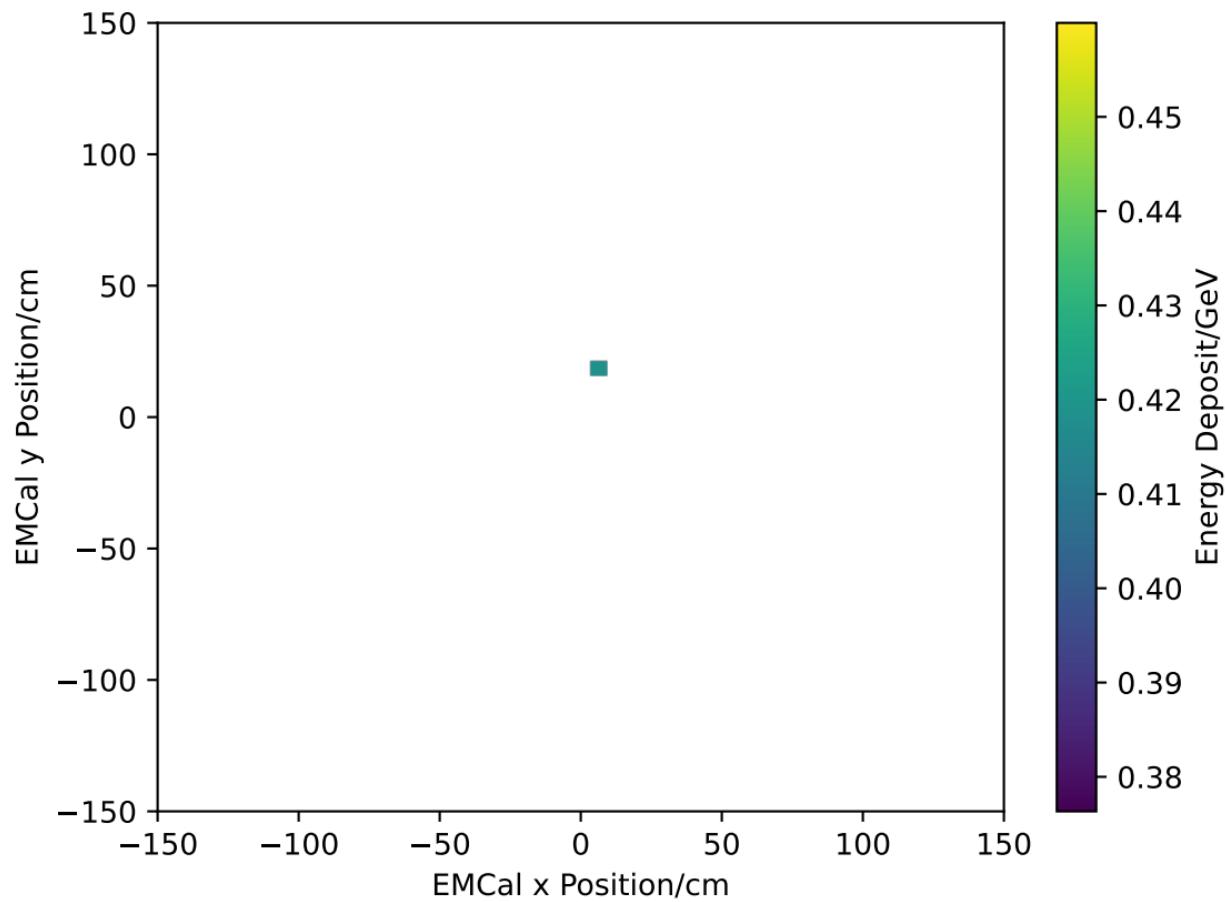


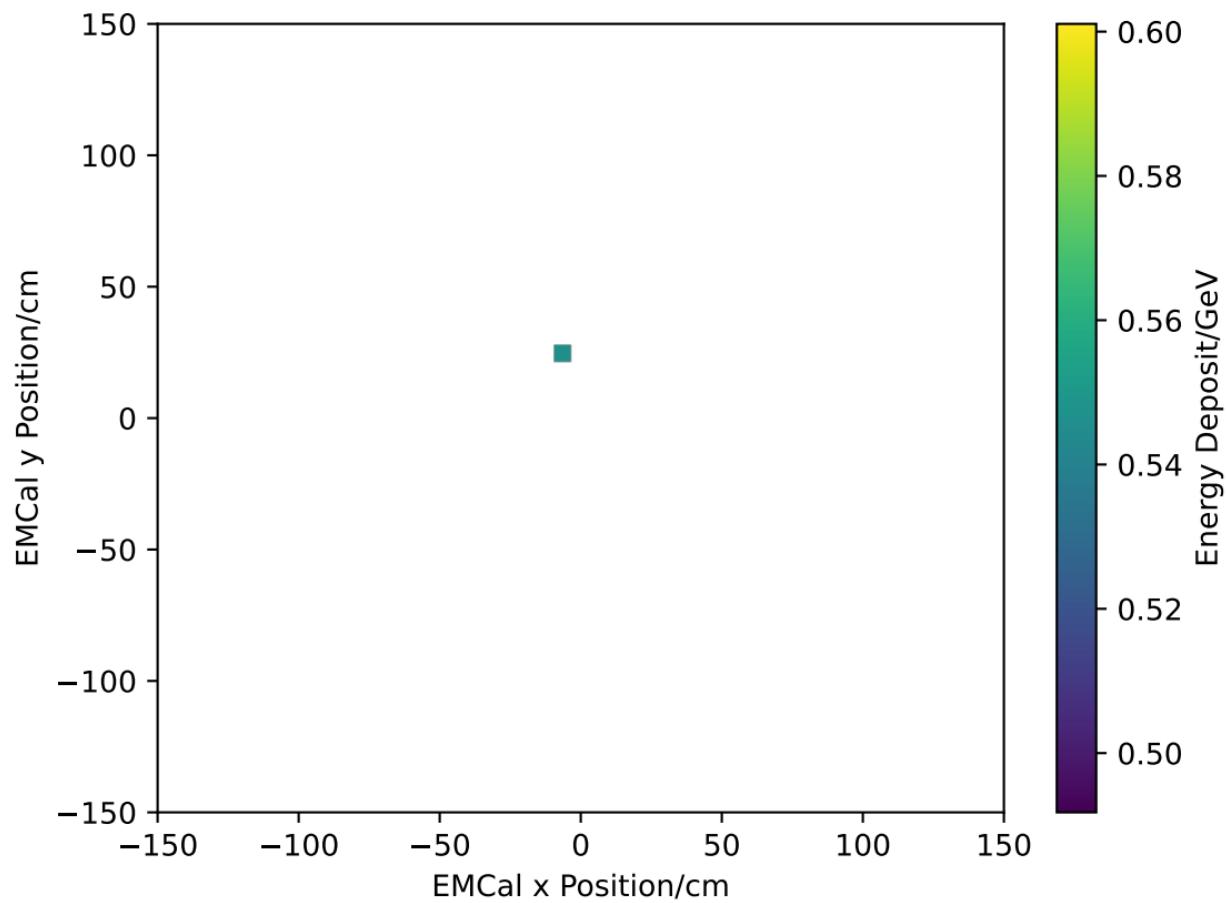


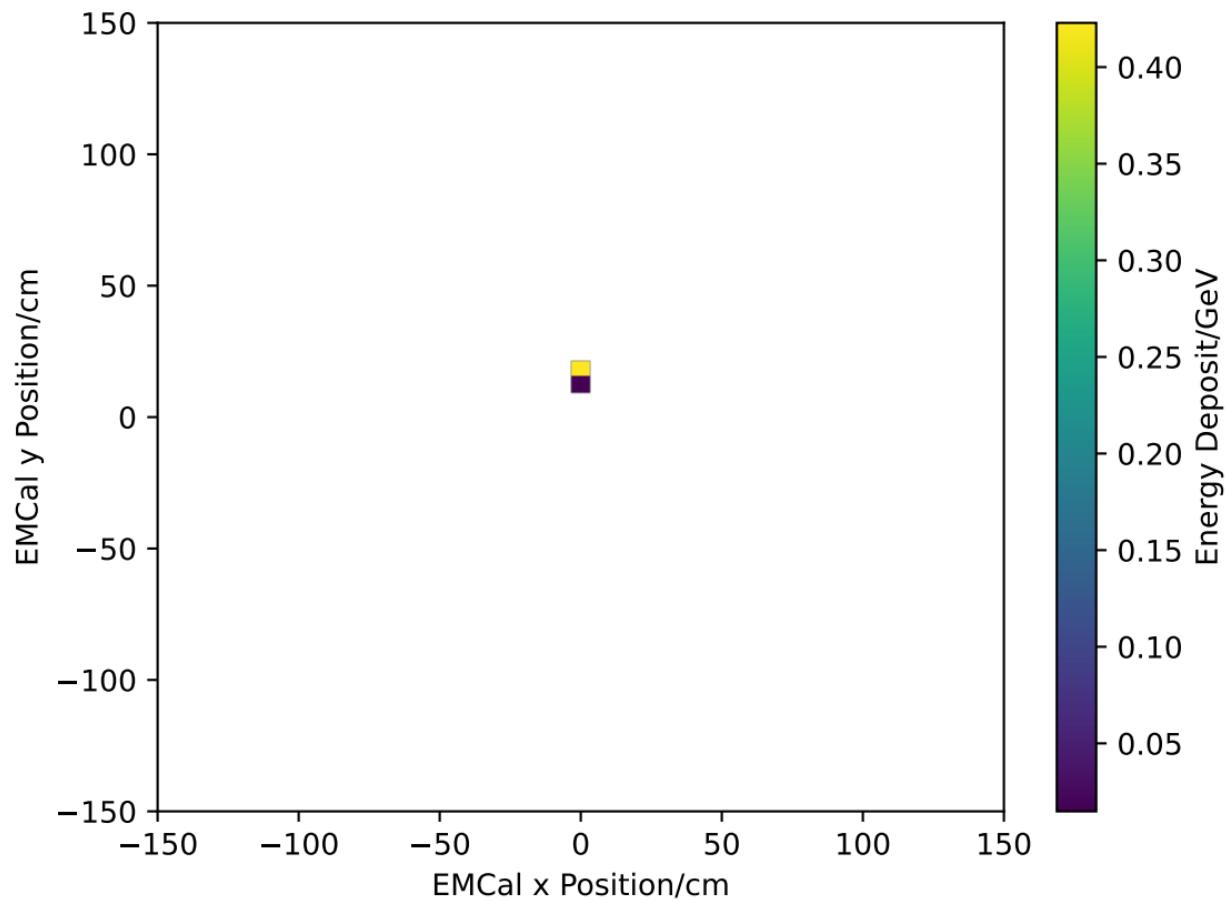
EMCal y Position/cm

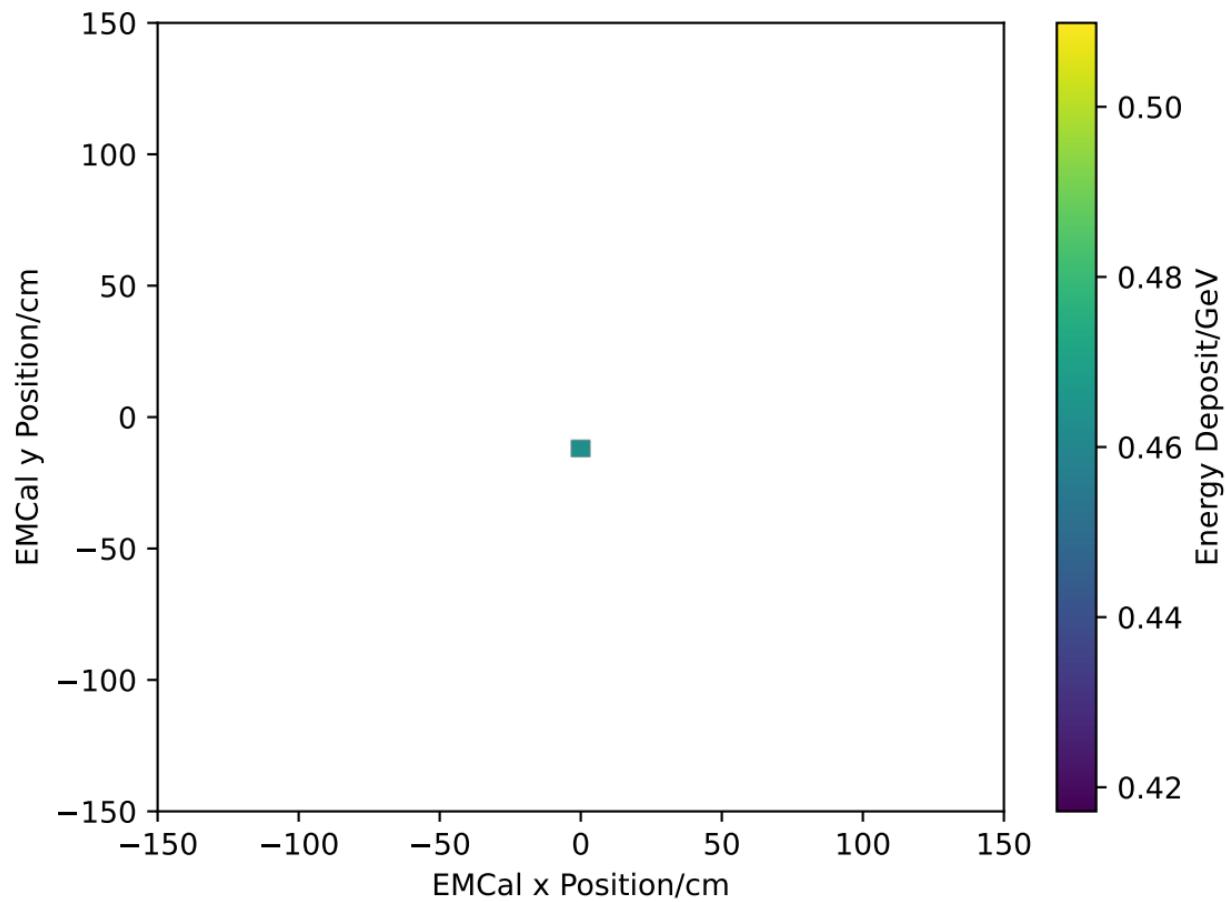


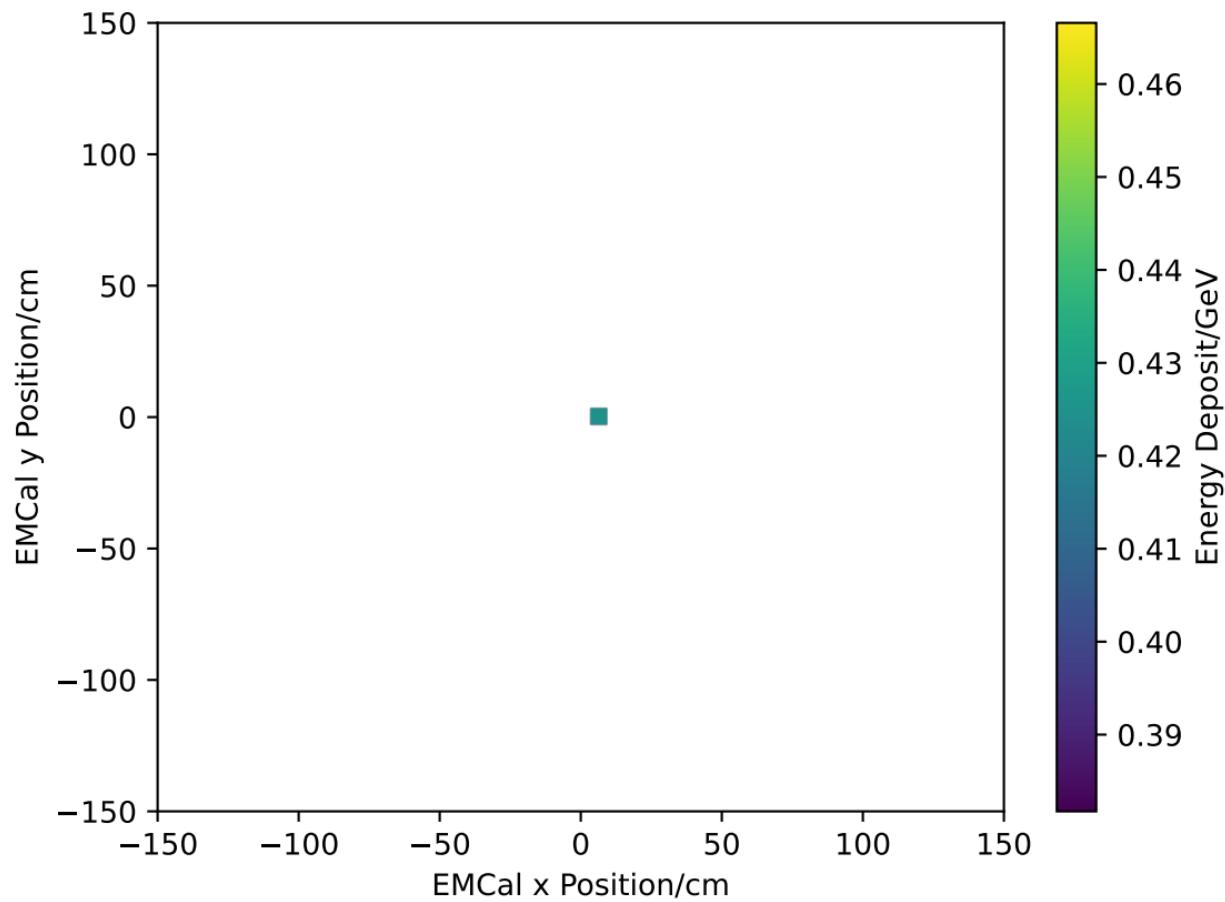


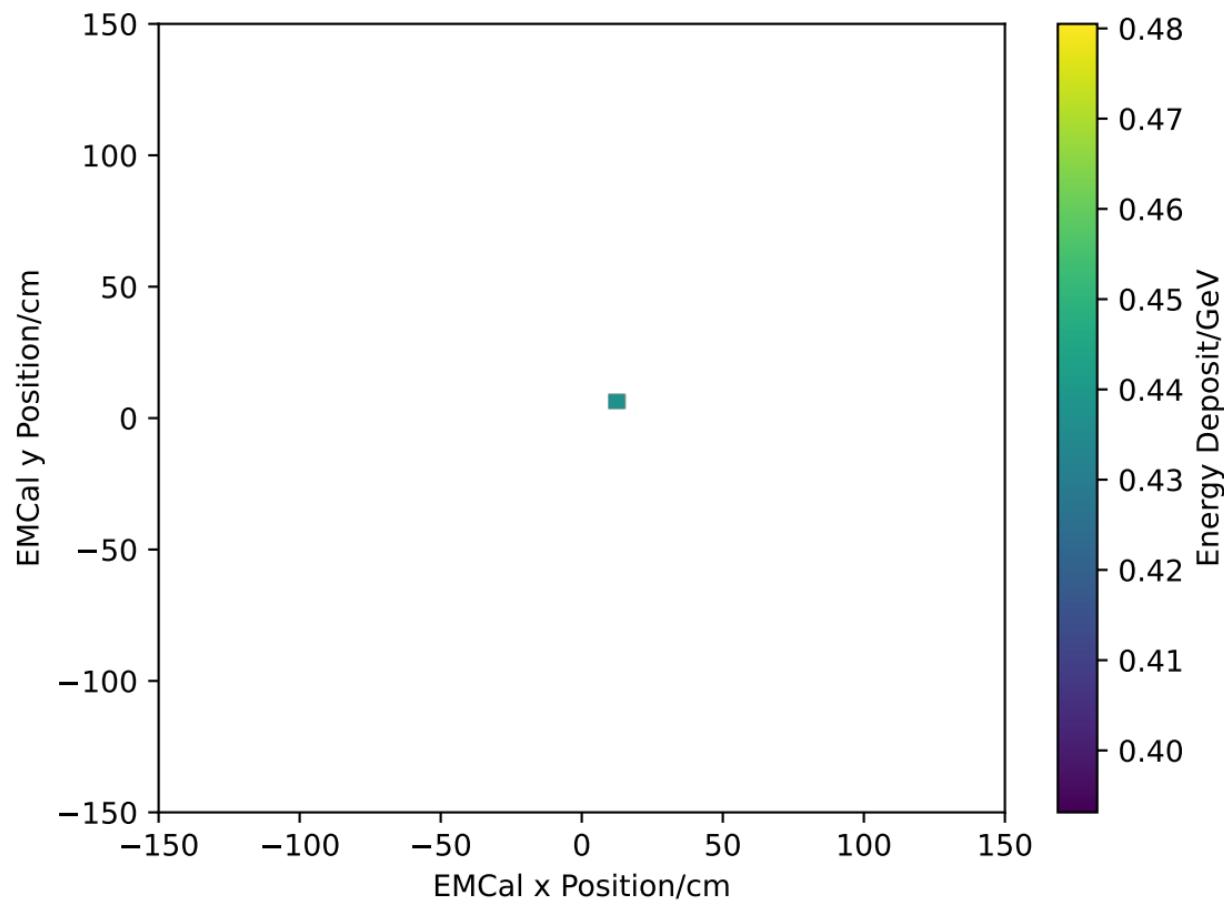












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.48

0.46

0.44

0.42

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

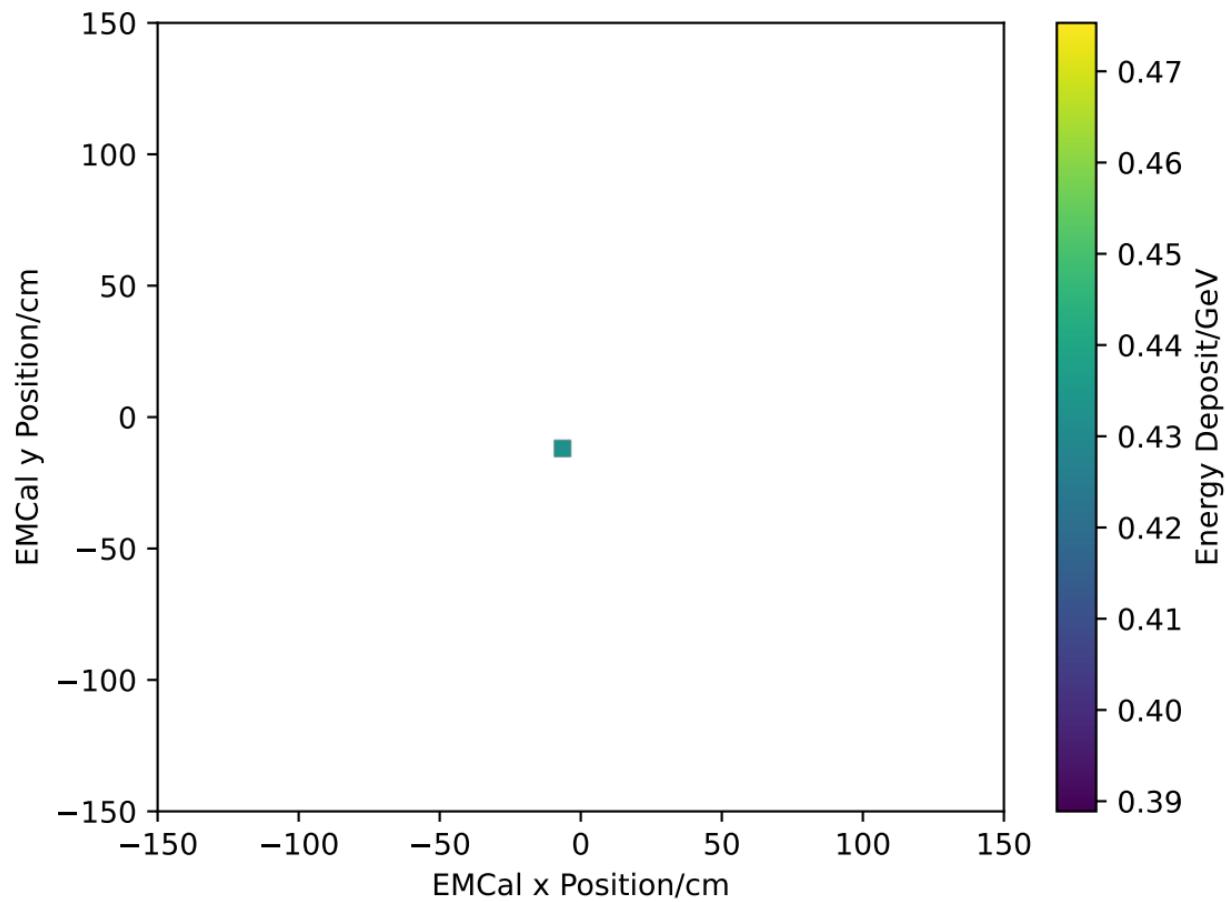
100

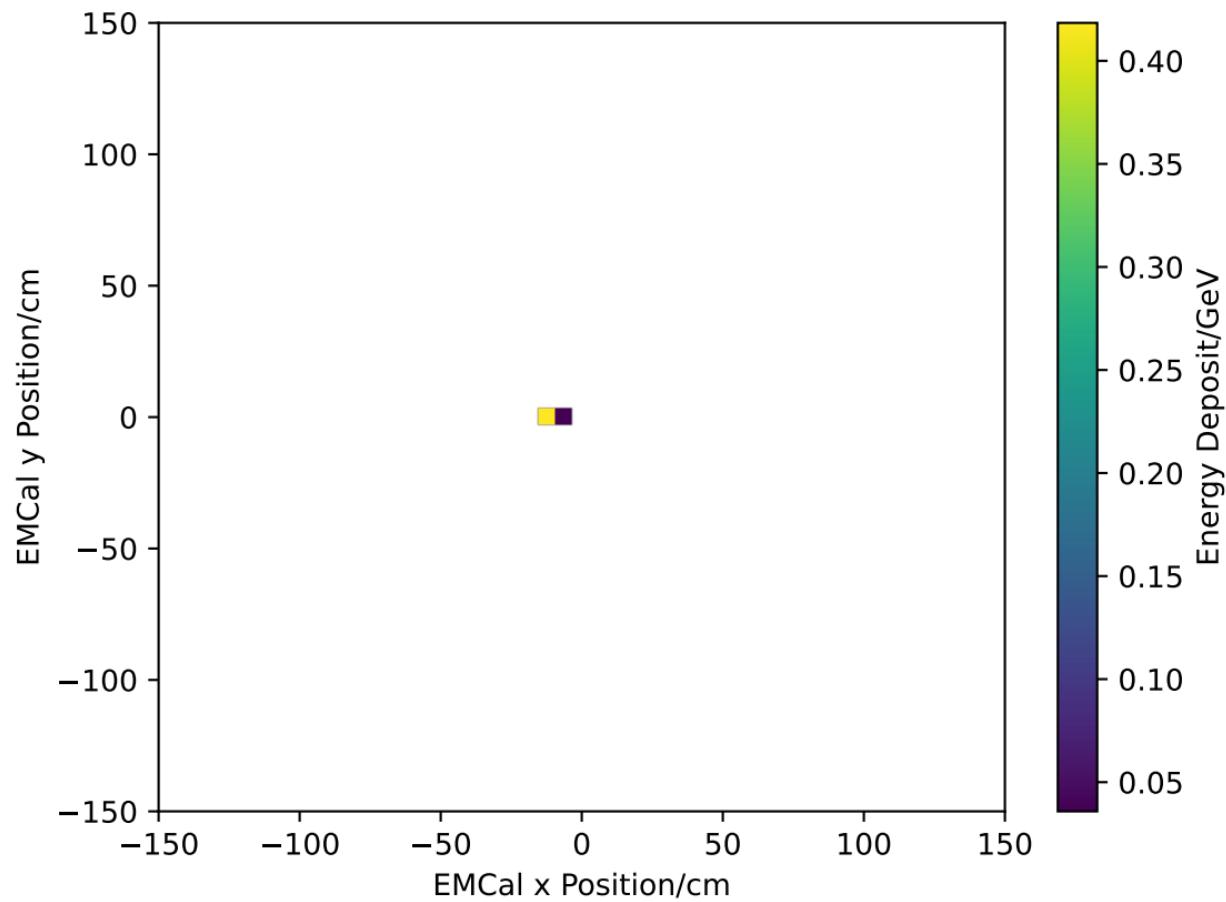
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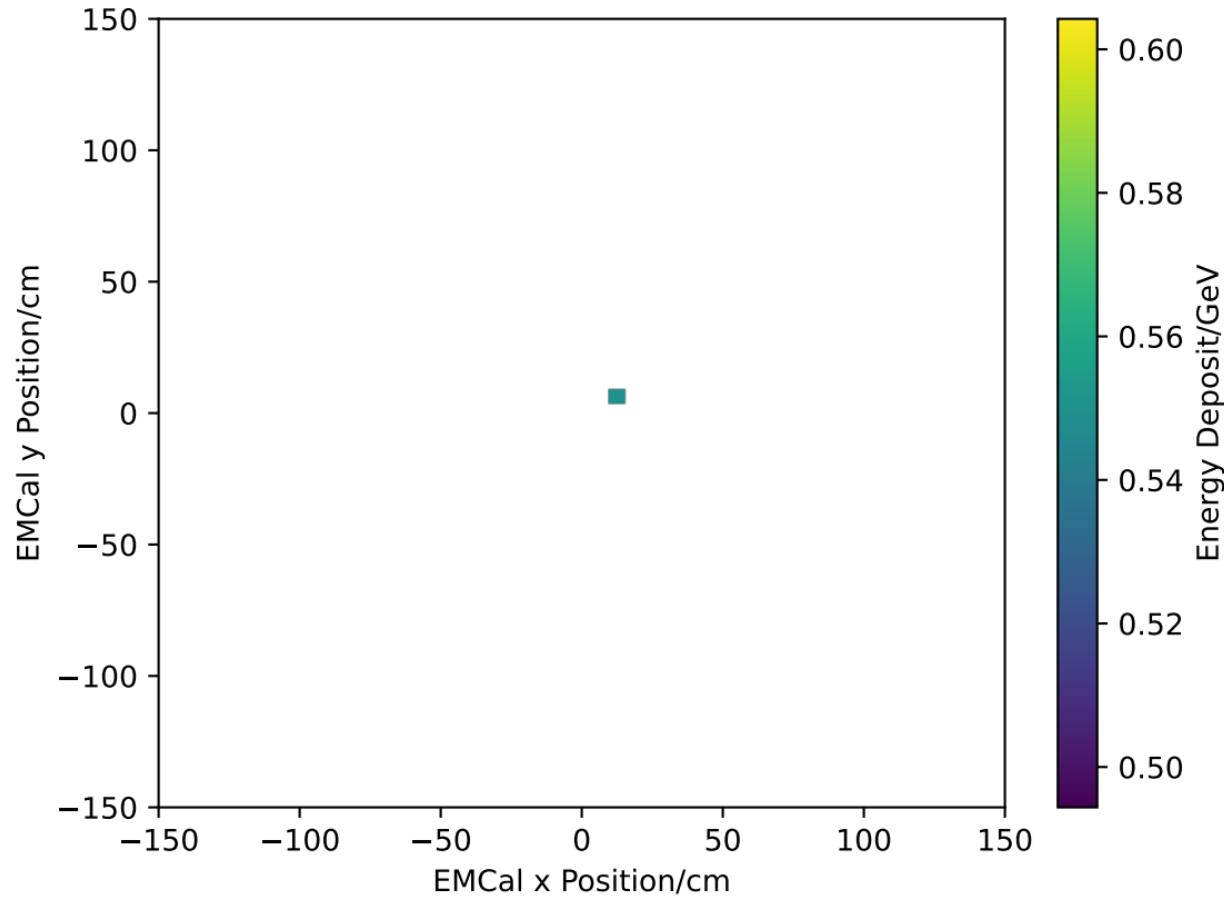
EMCal x Position/cm

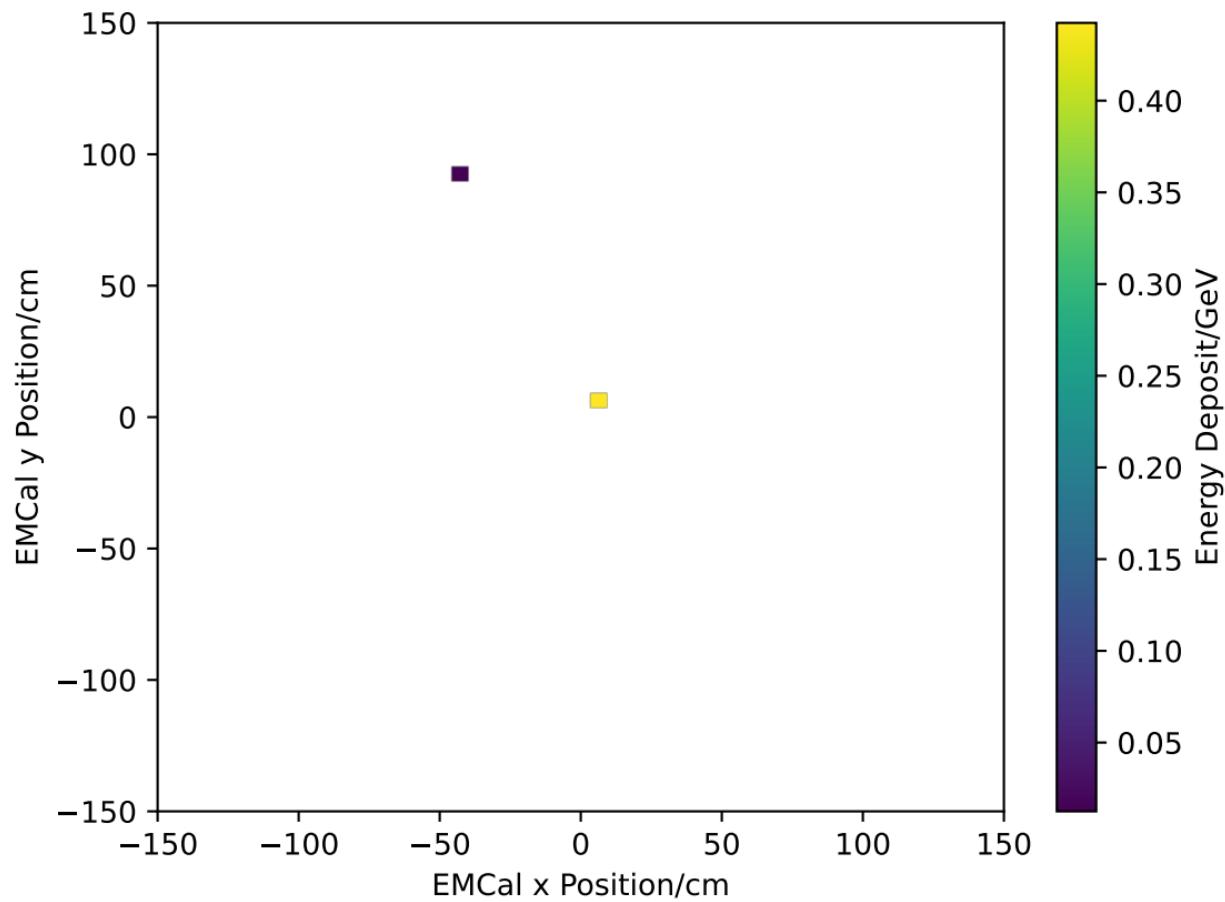


Energy Deposit/GeV









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

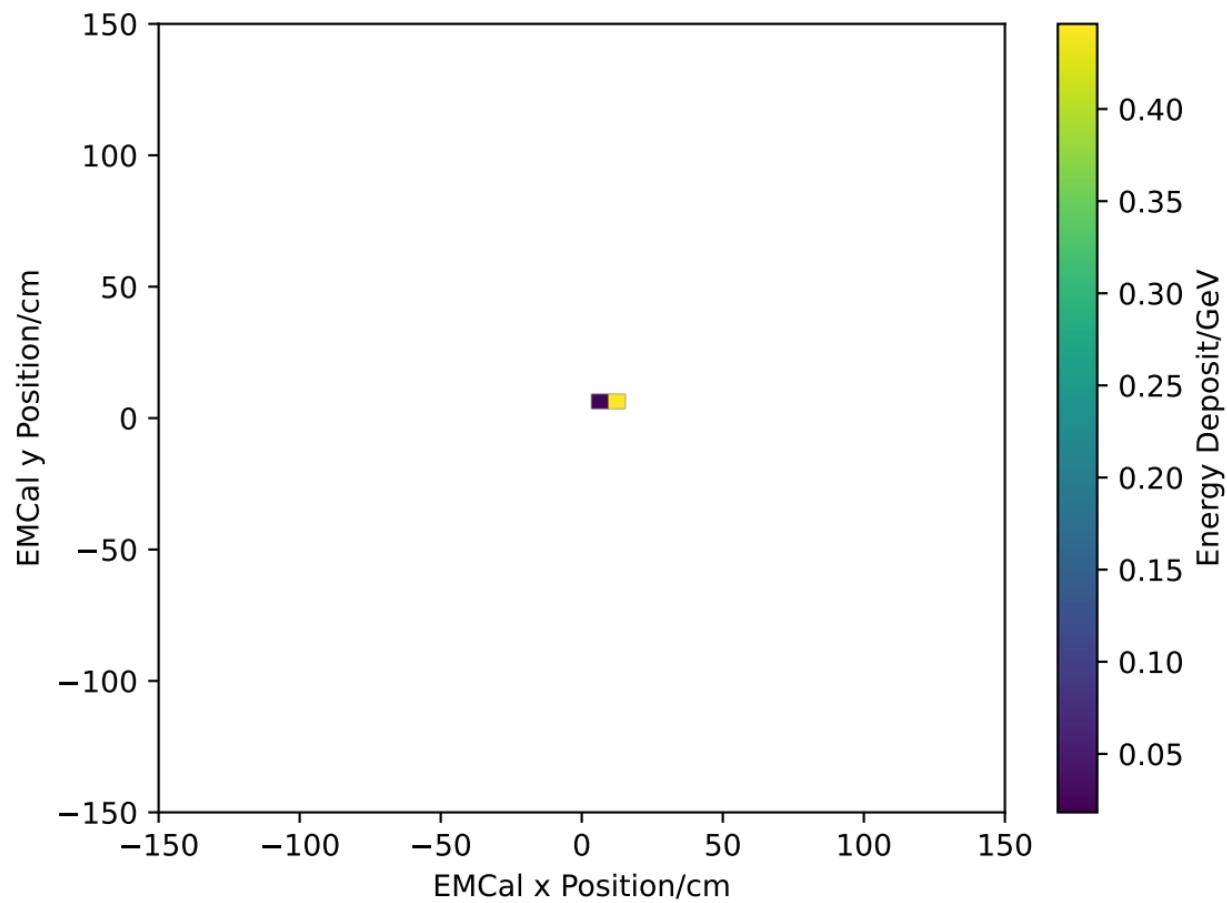
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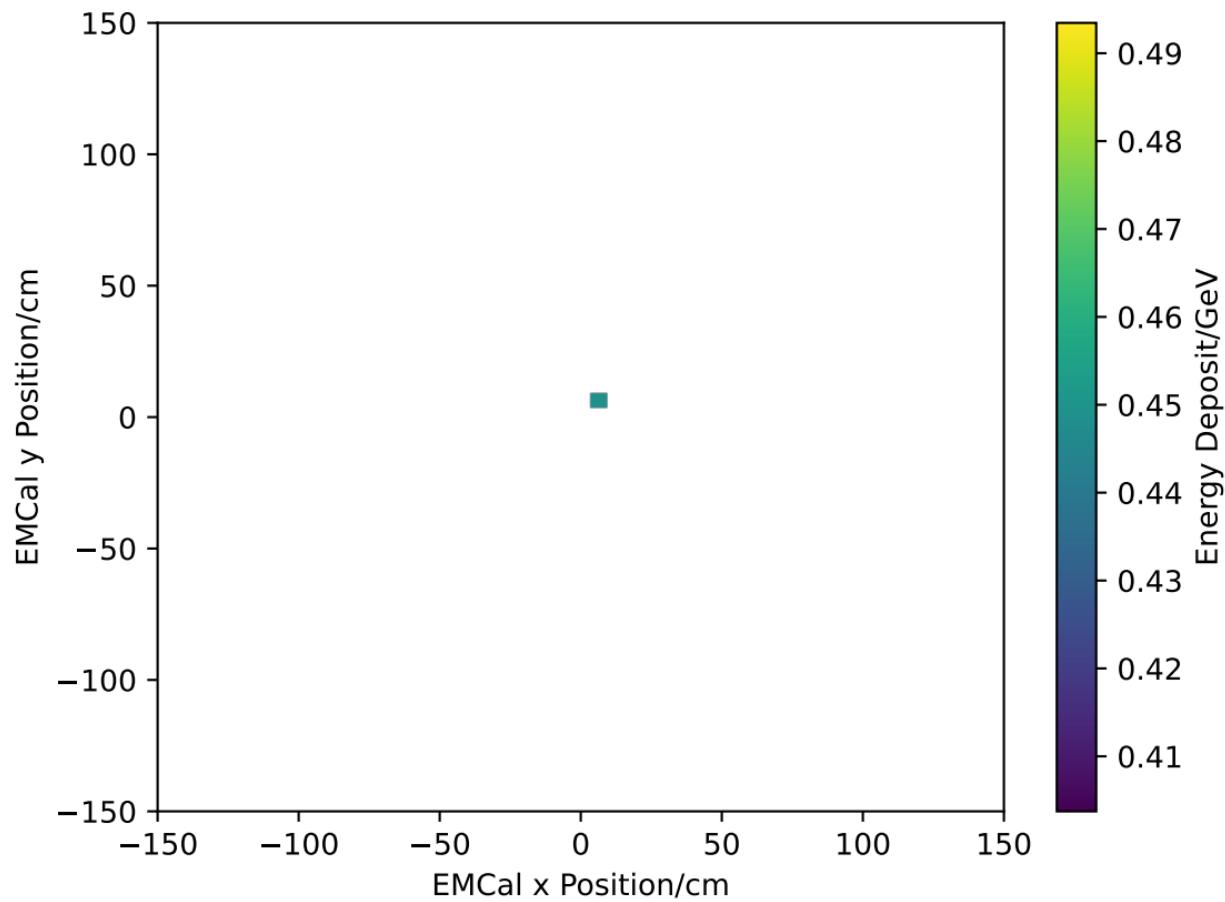
EMCal x Position/cm

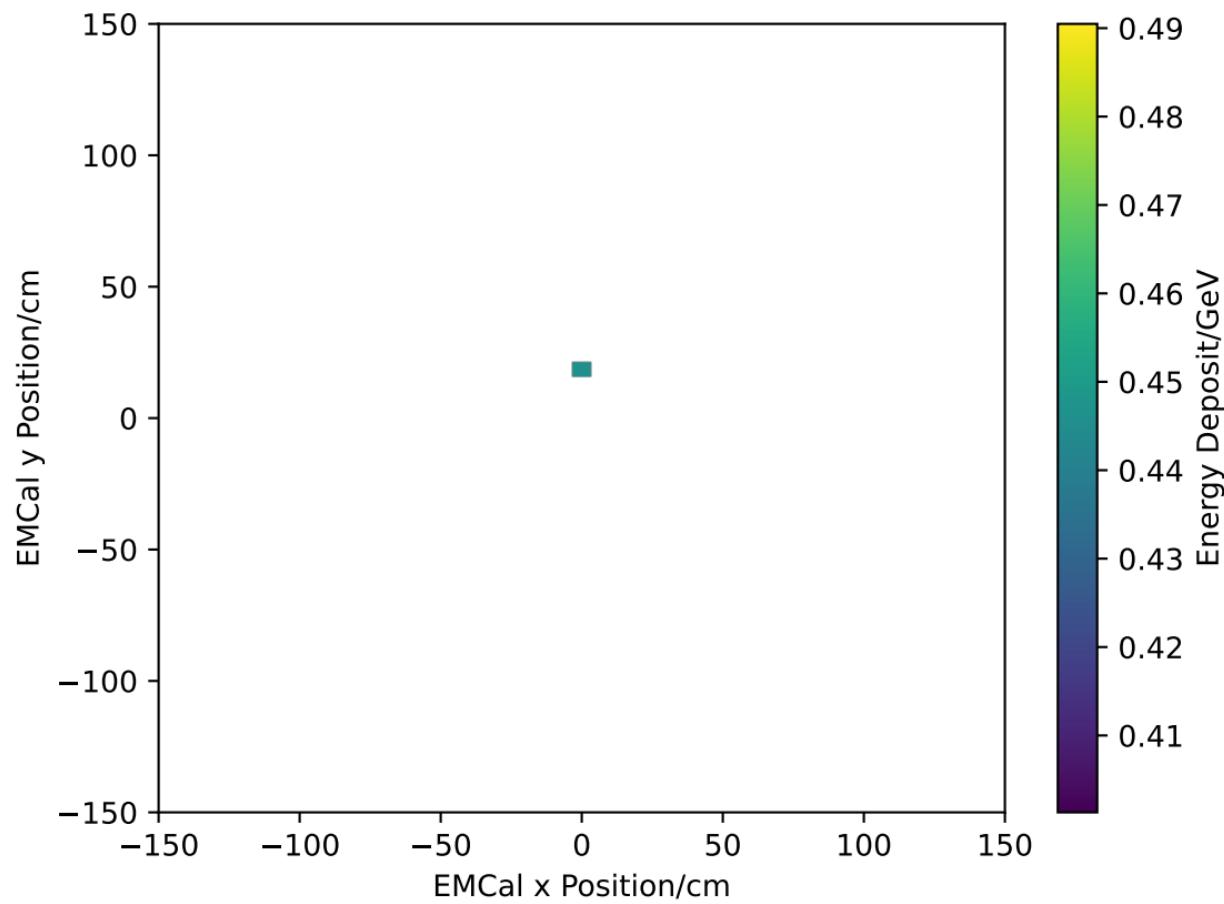


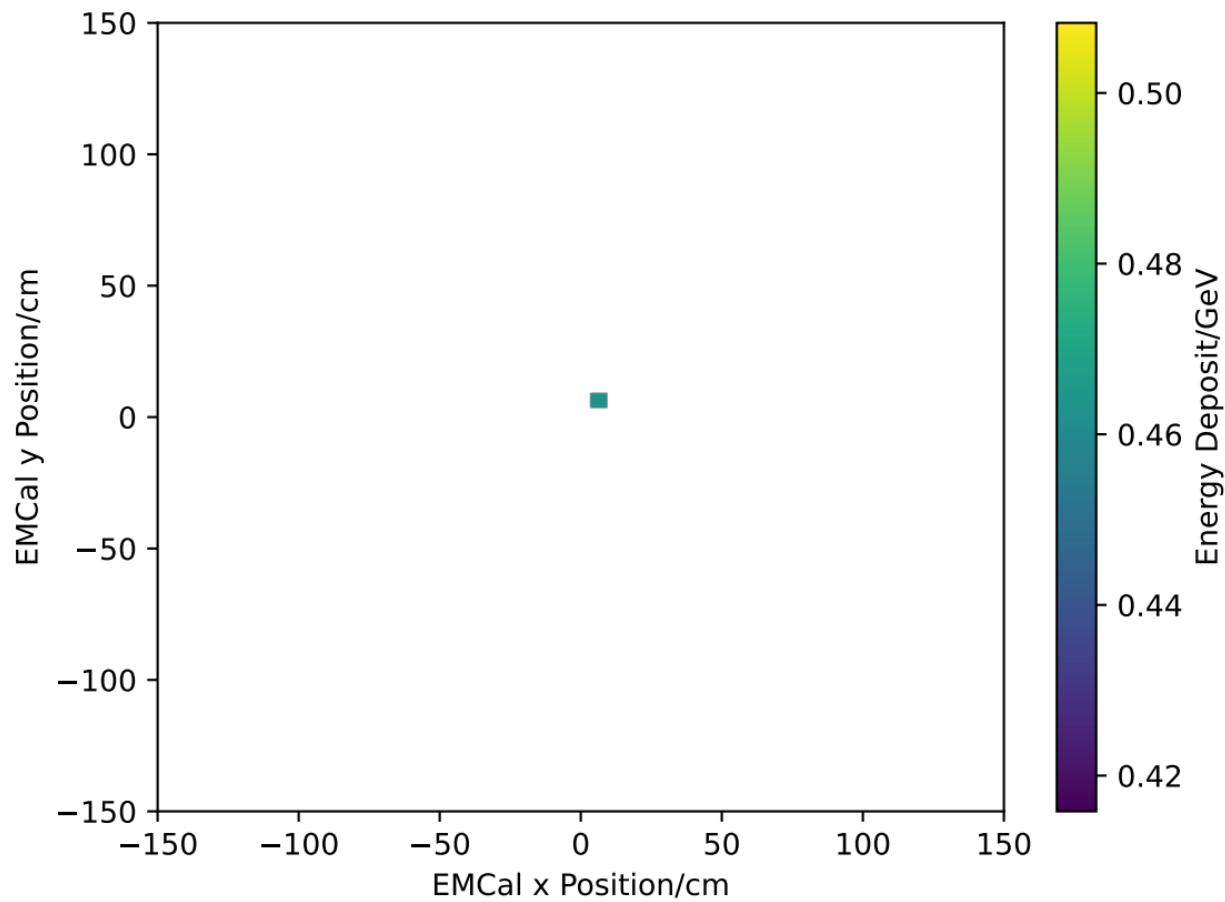
Energy Deposit/GeV

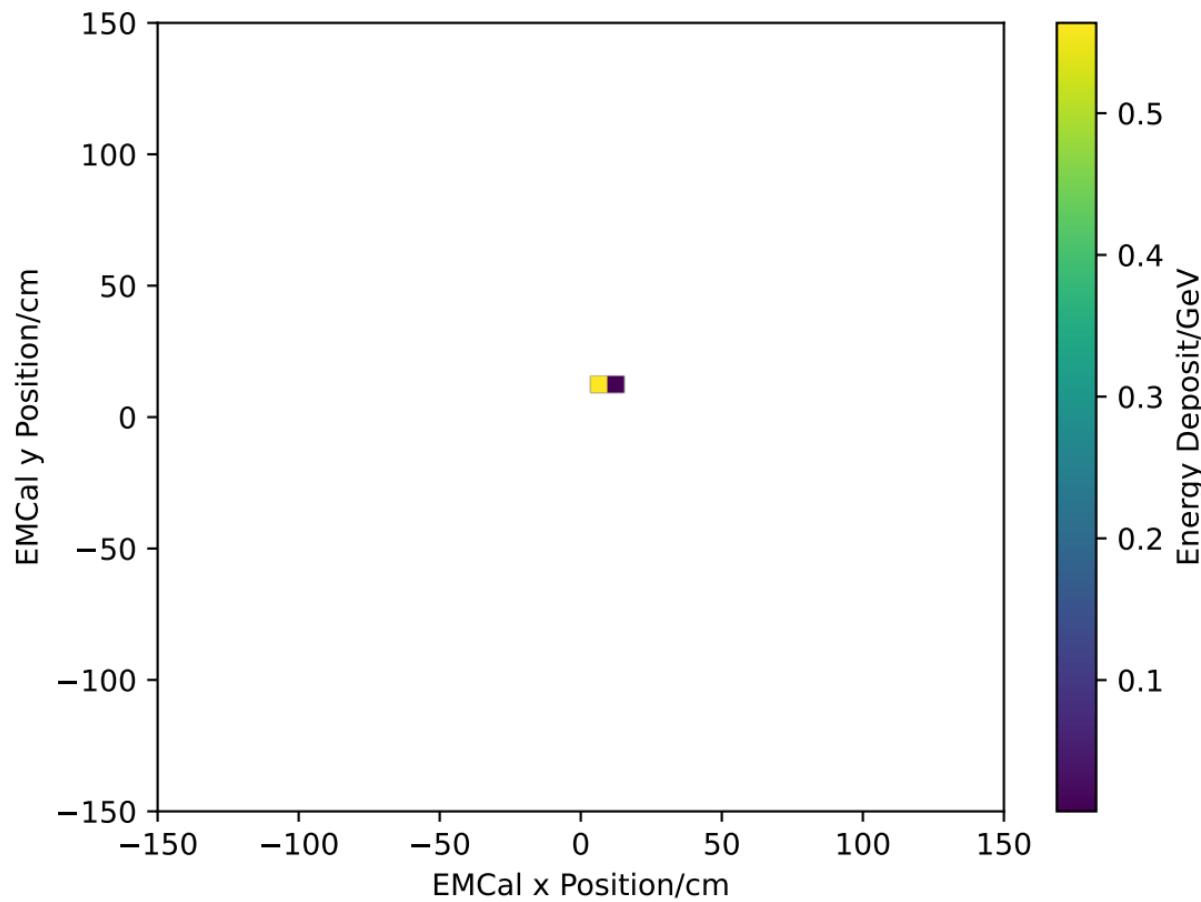
0.48
0.46
0.44
0.42

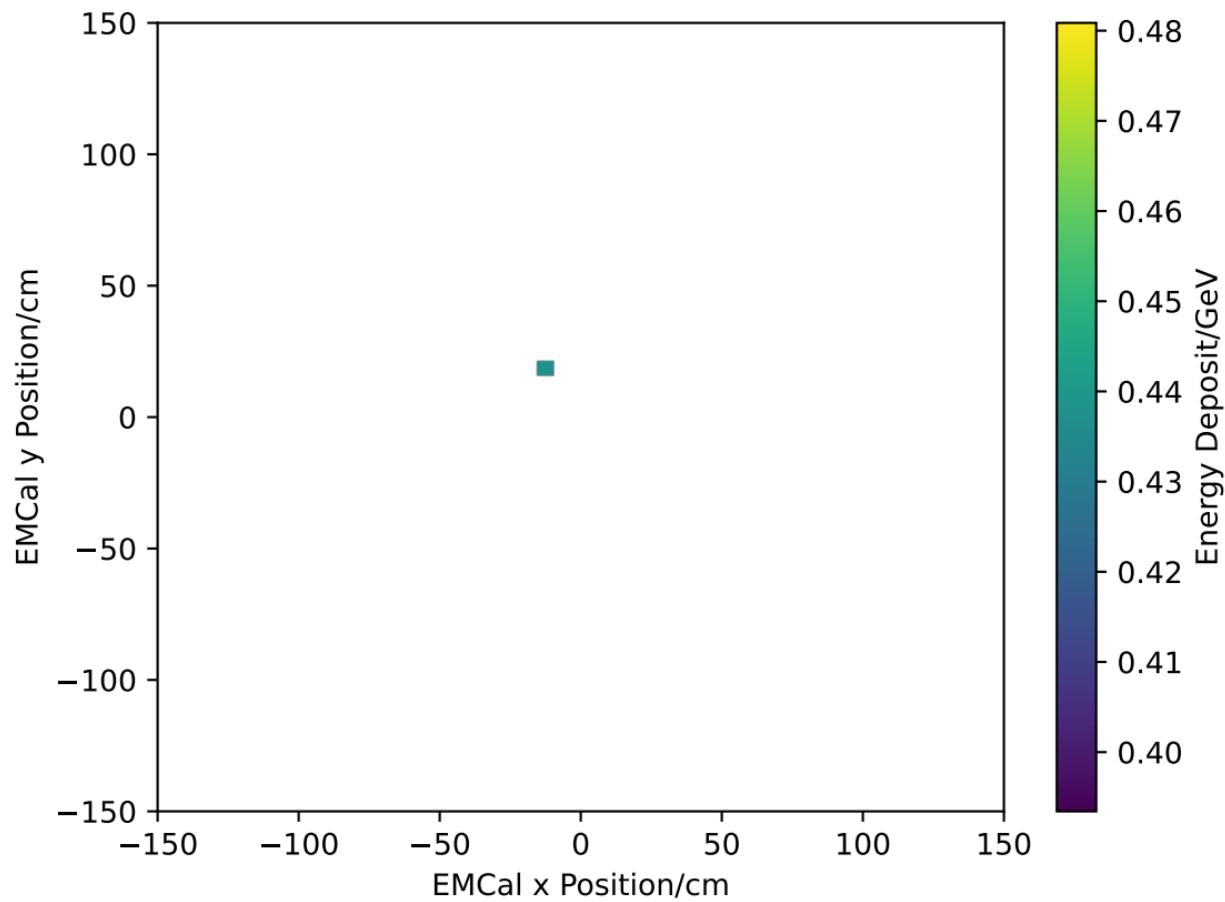


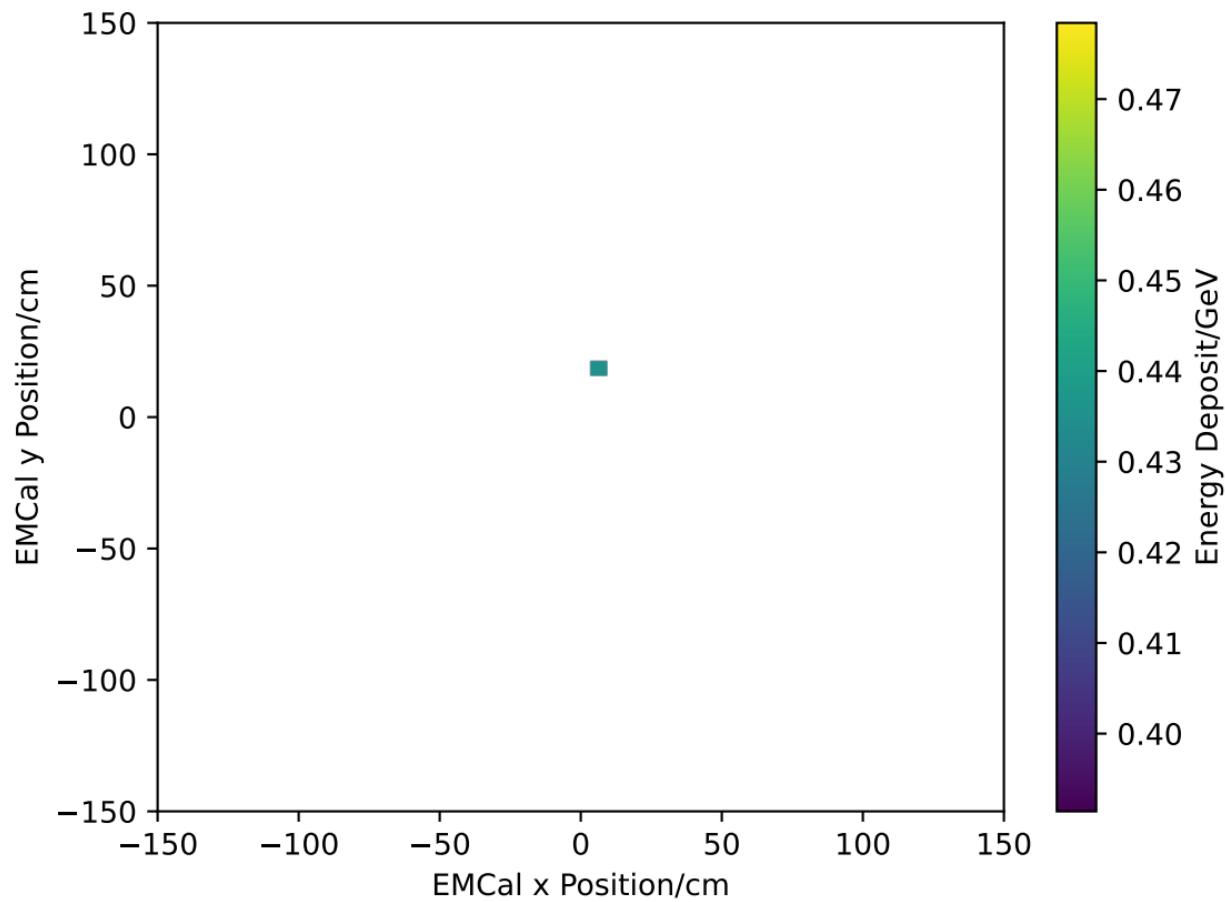


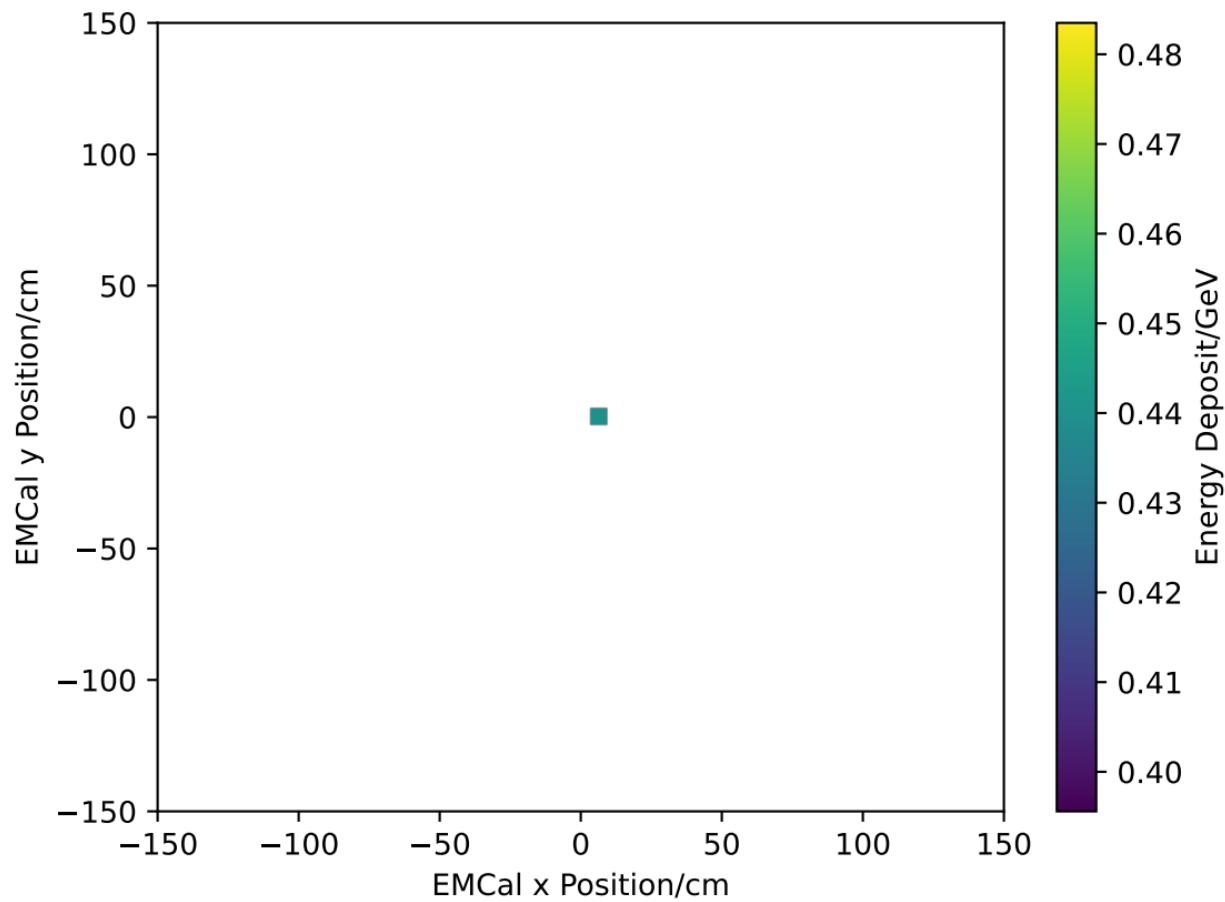


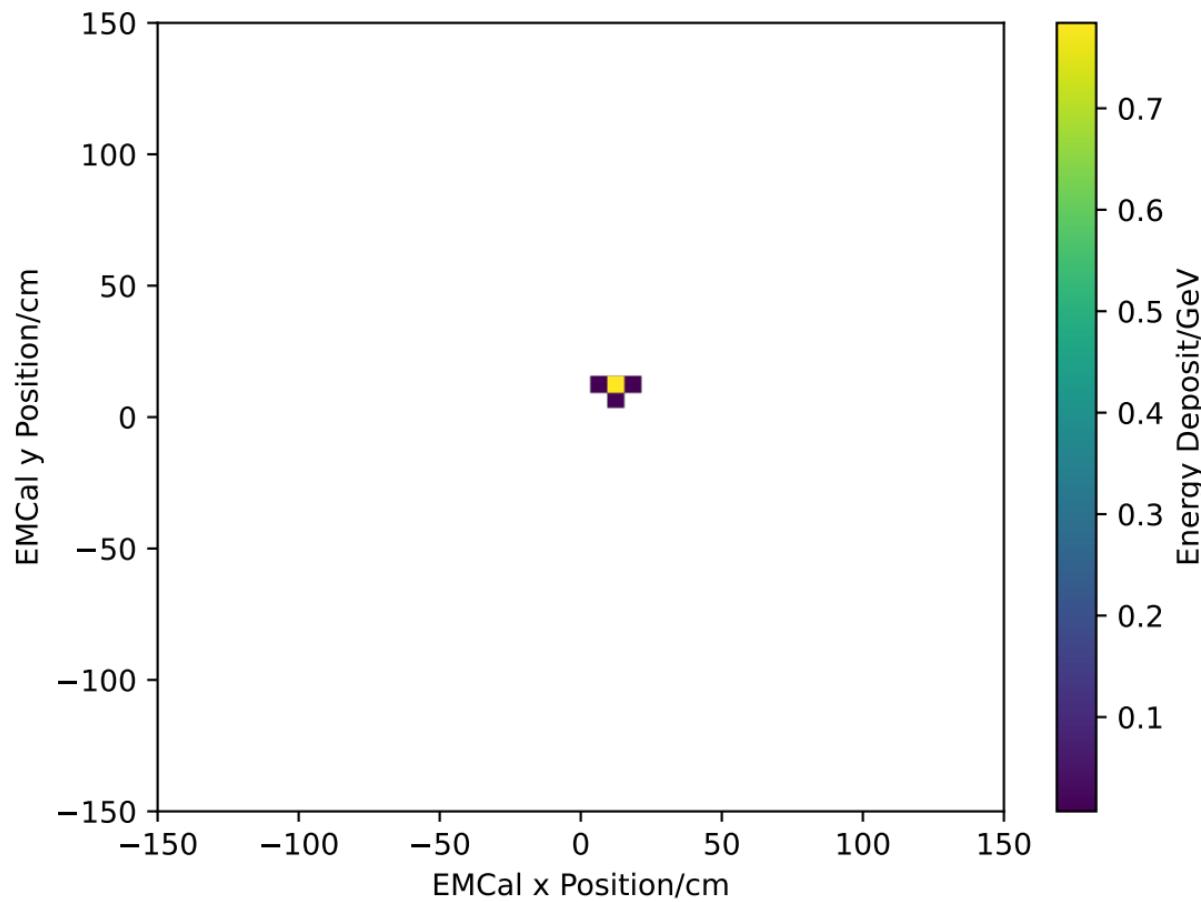


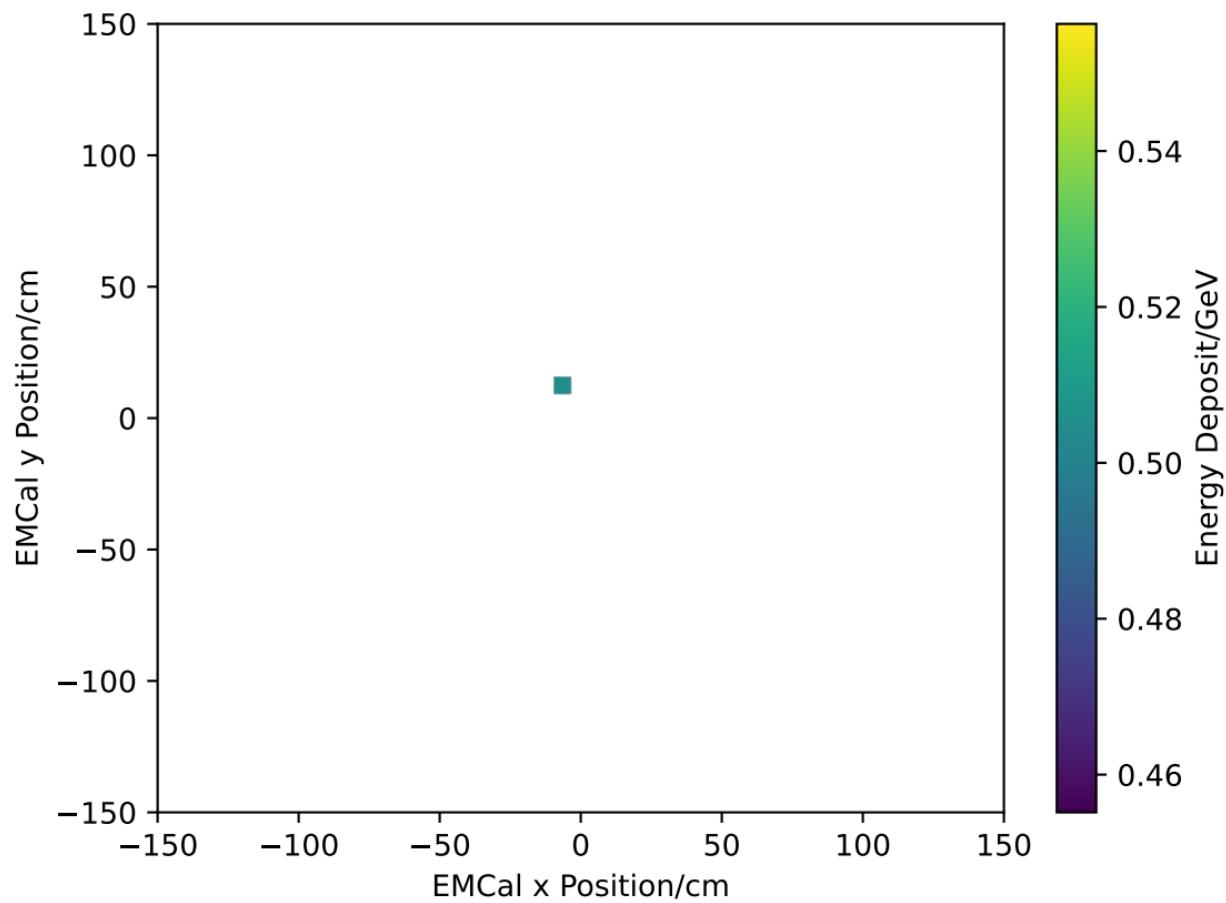


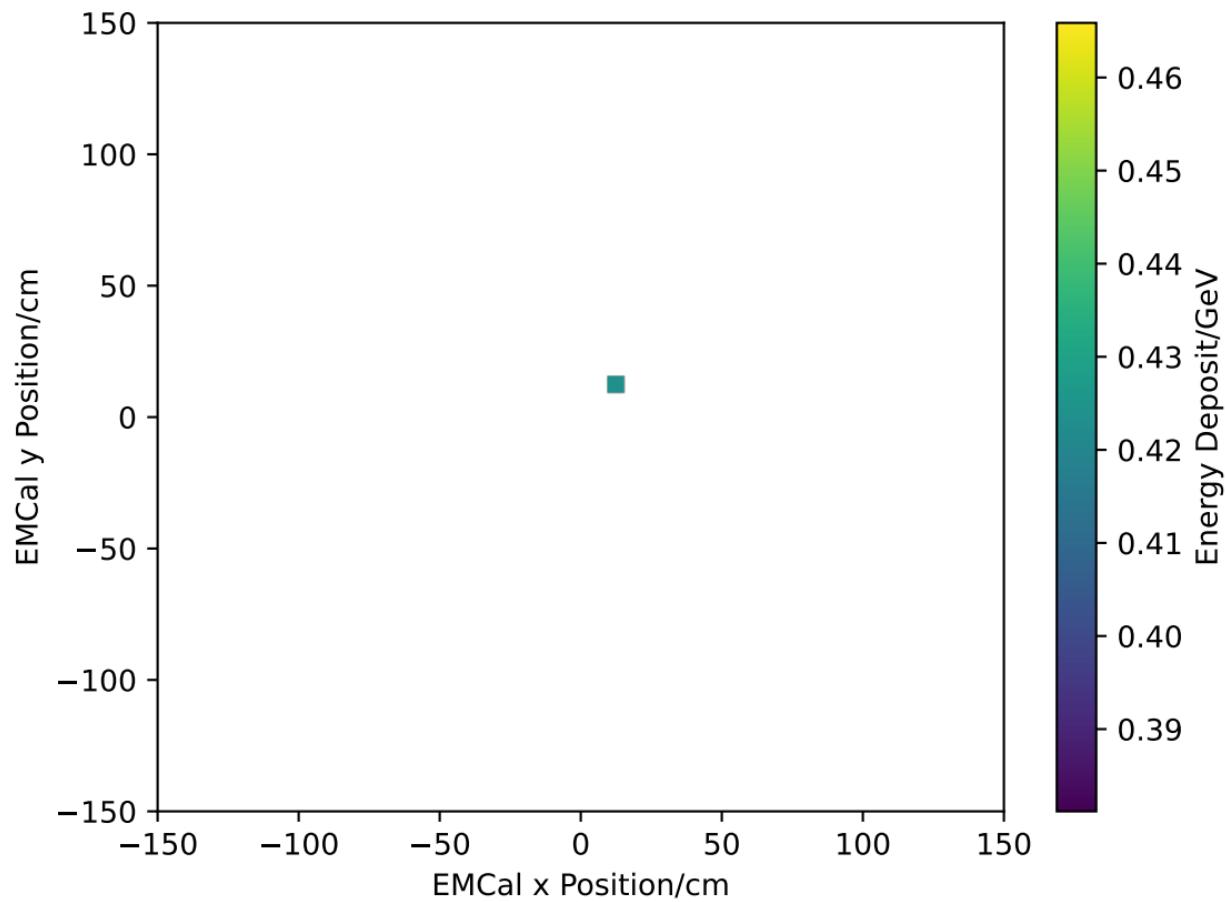


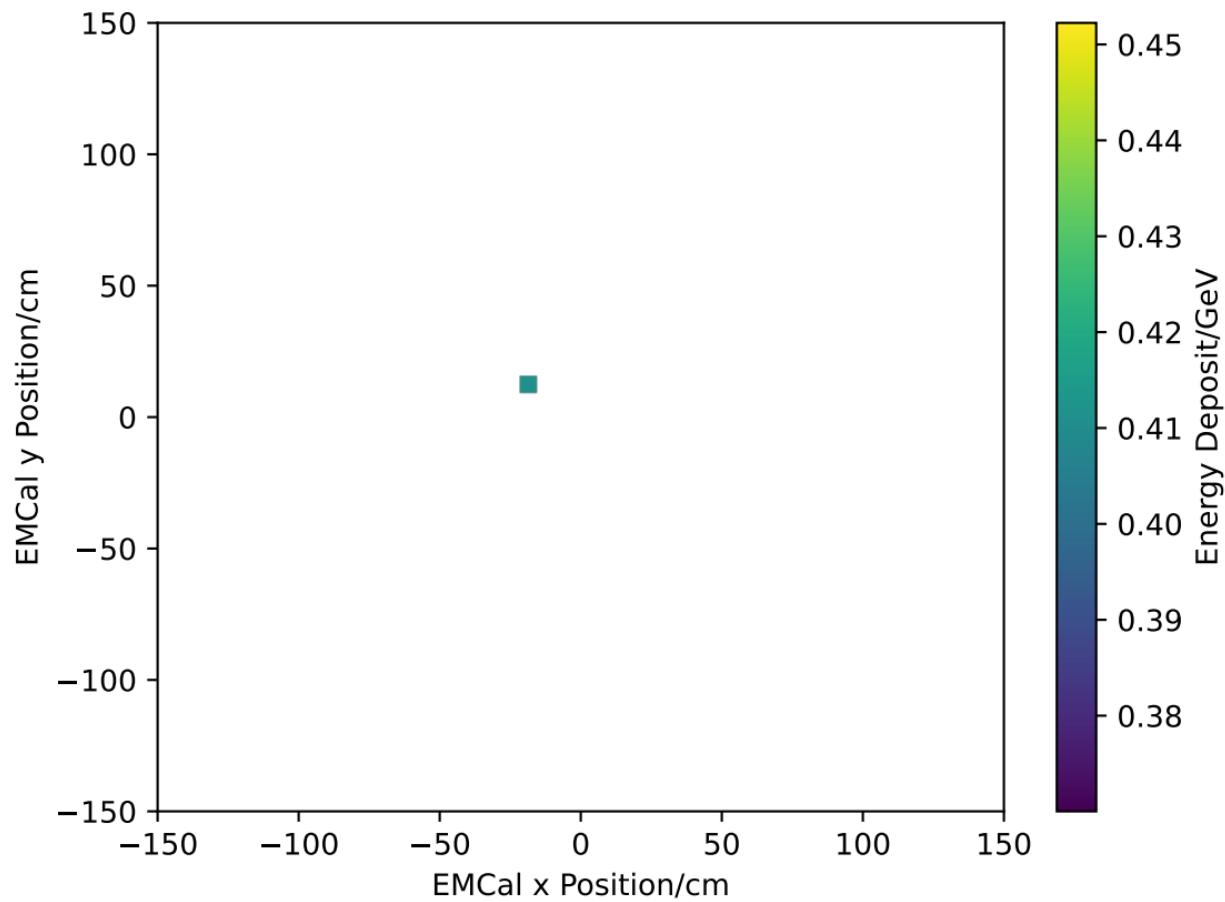


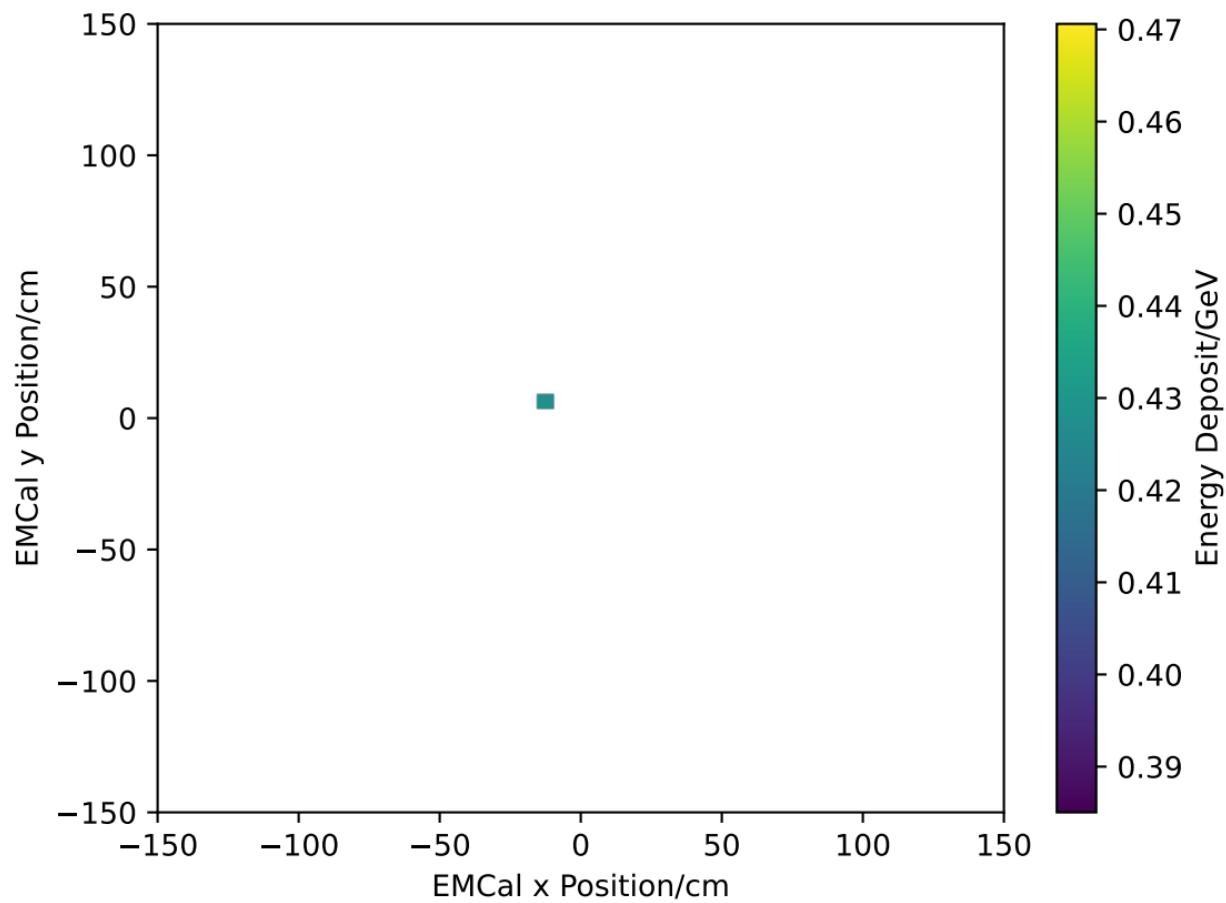




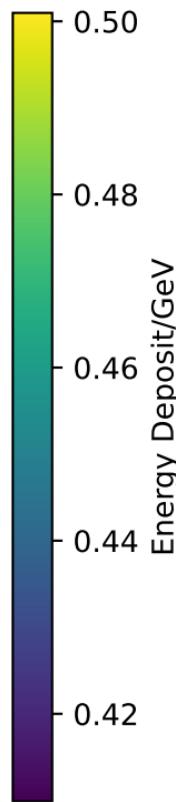
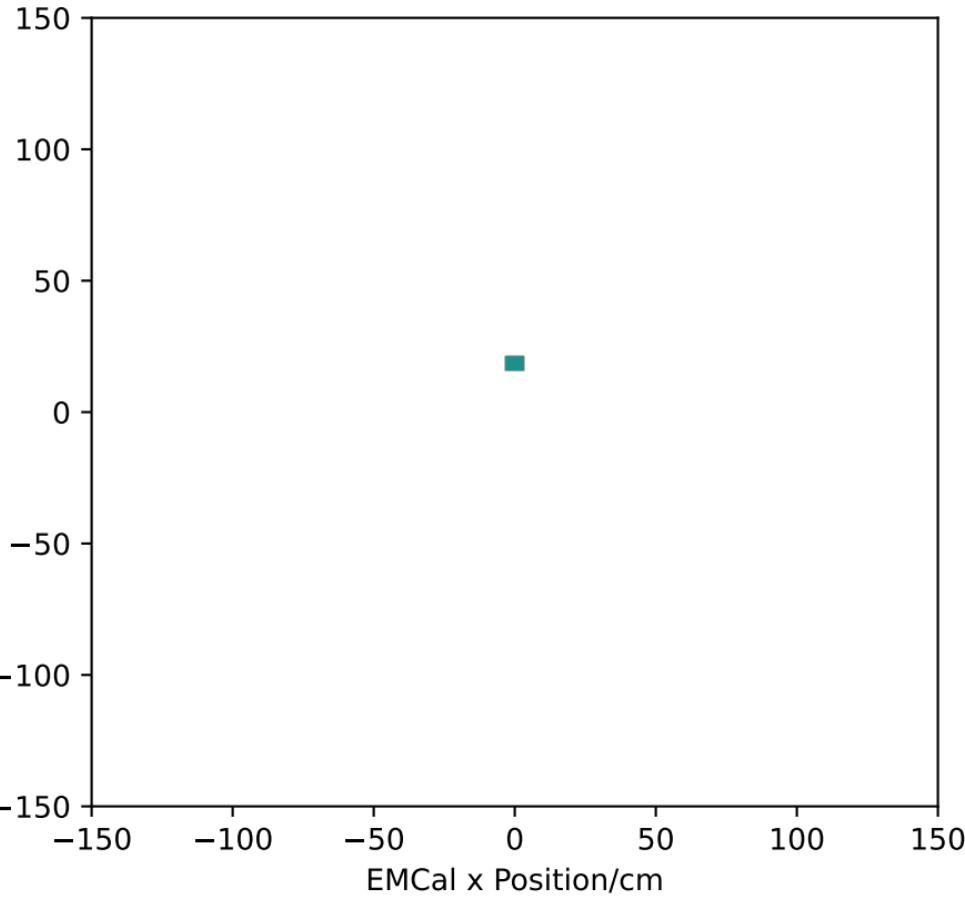


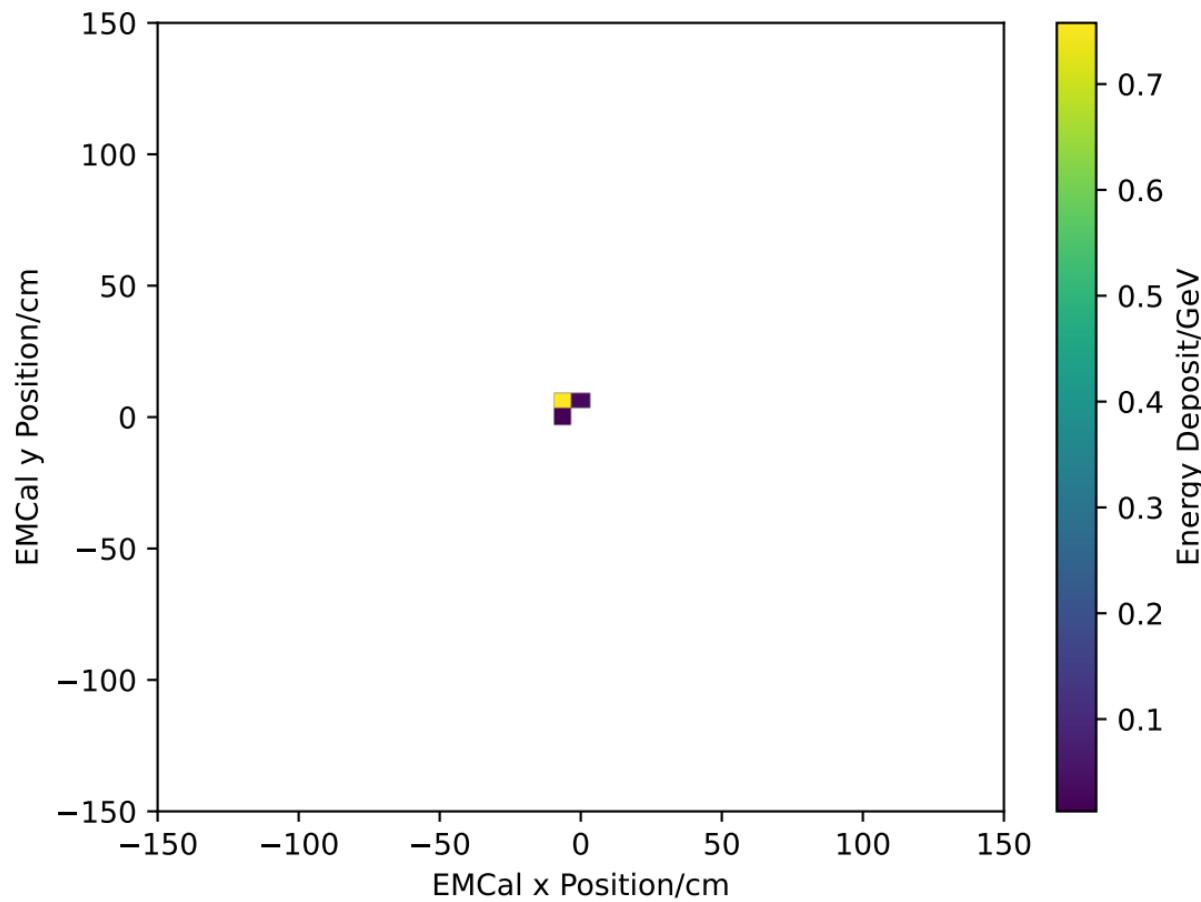


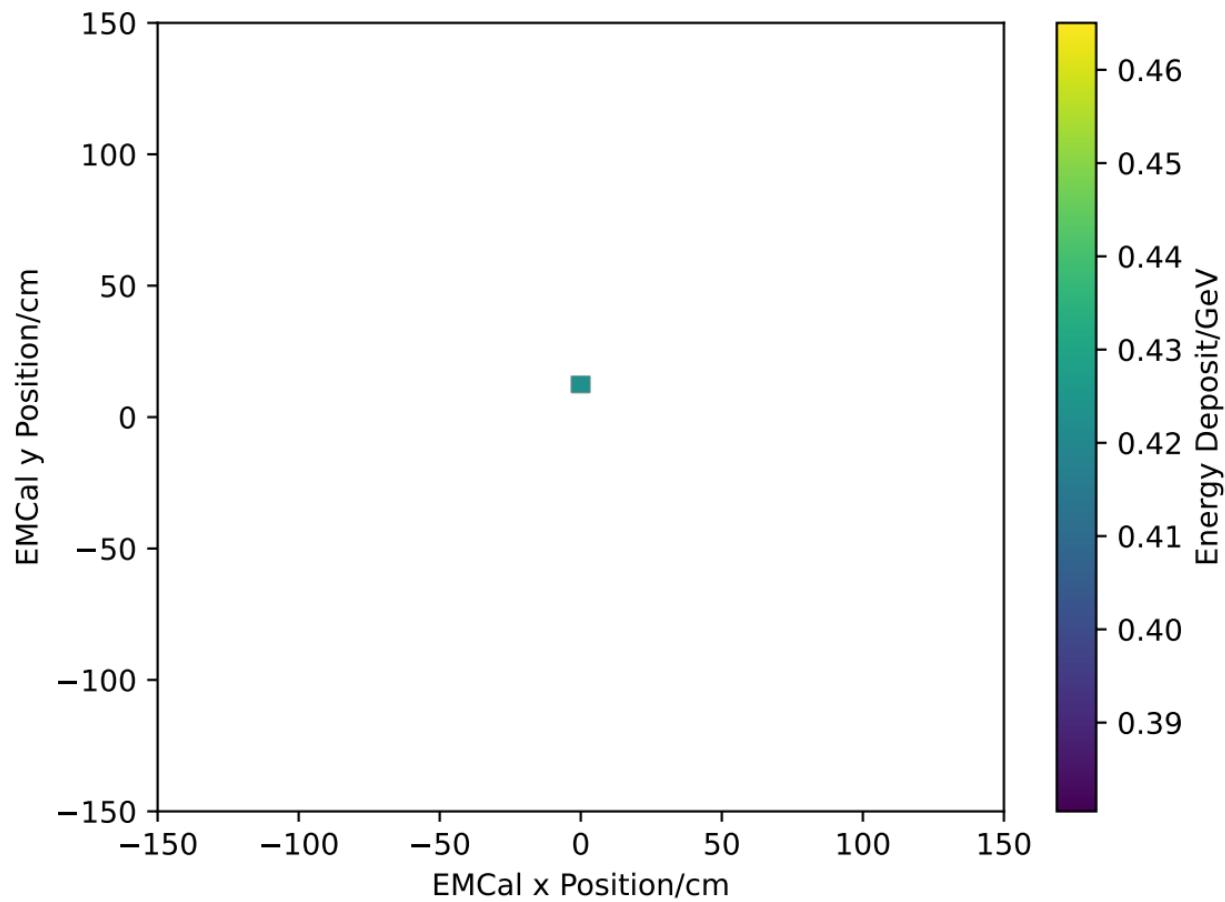


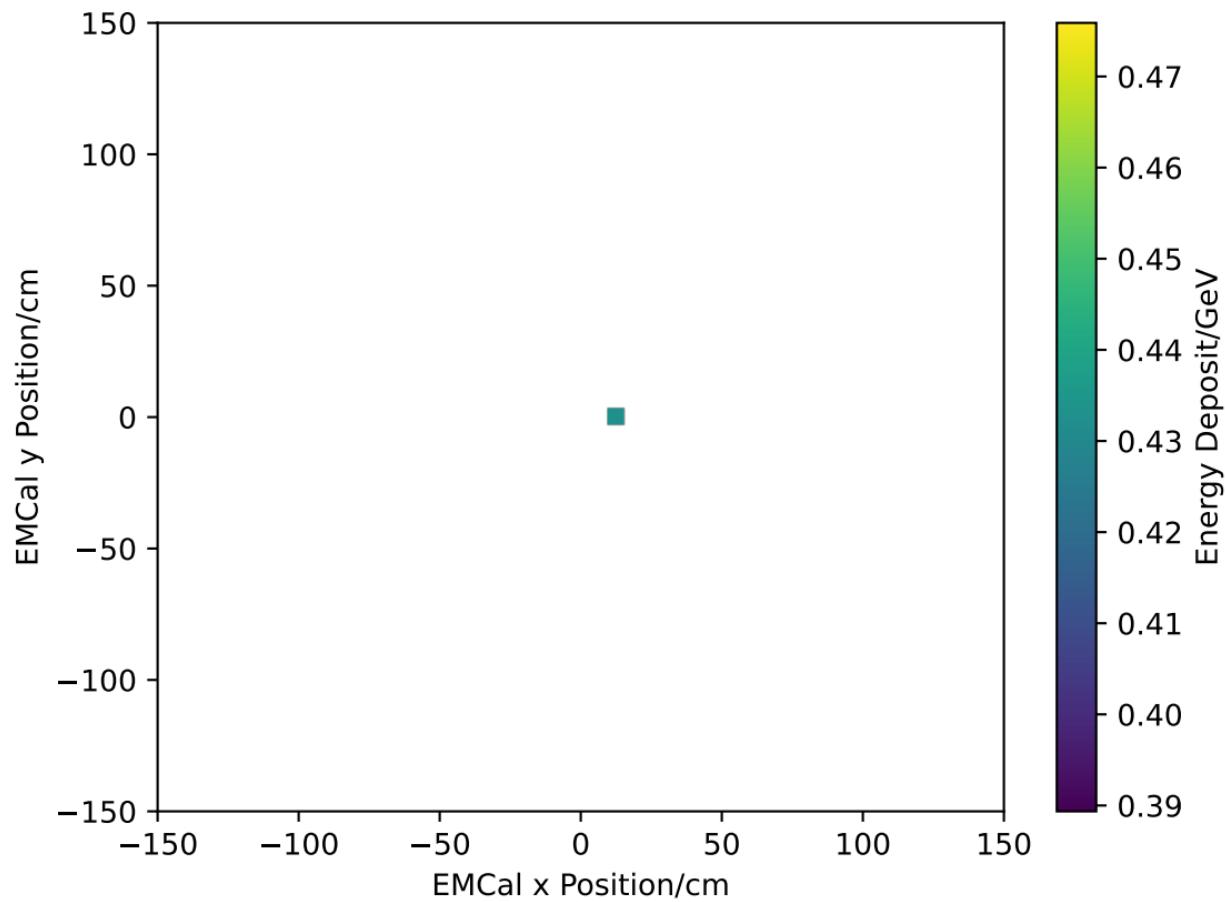


EMCal y Position/cm









EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.47

0.46

0.45

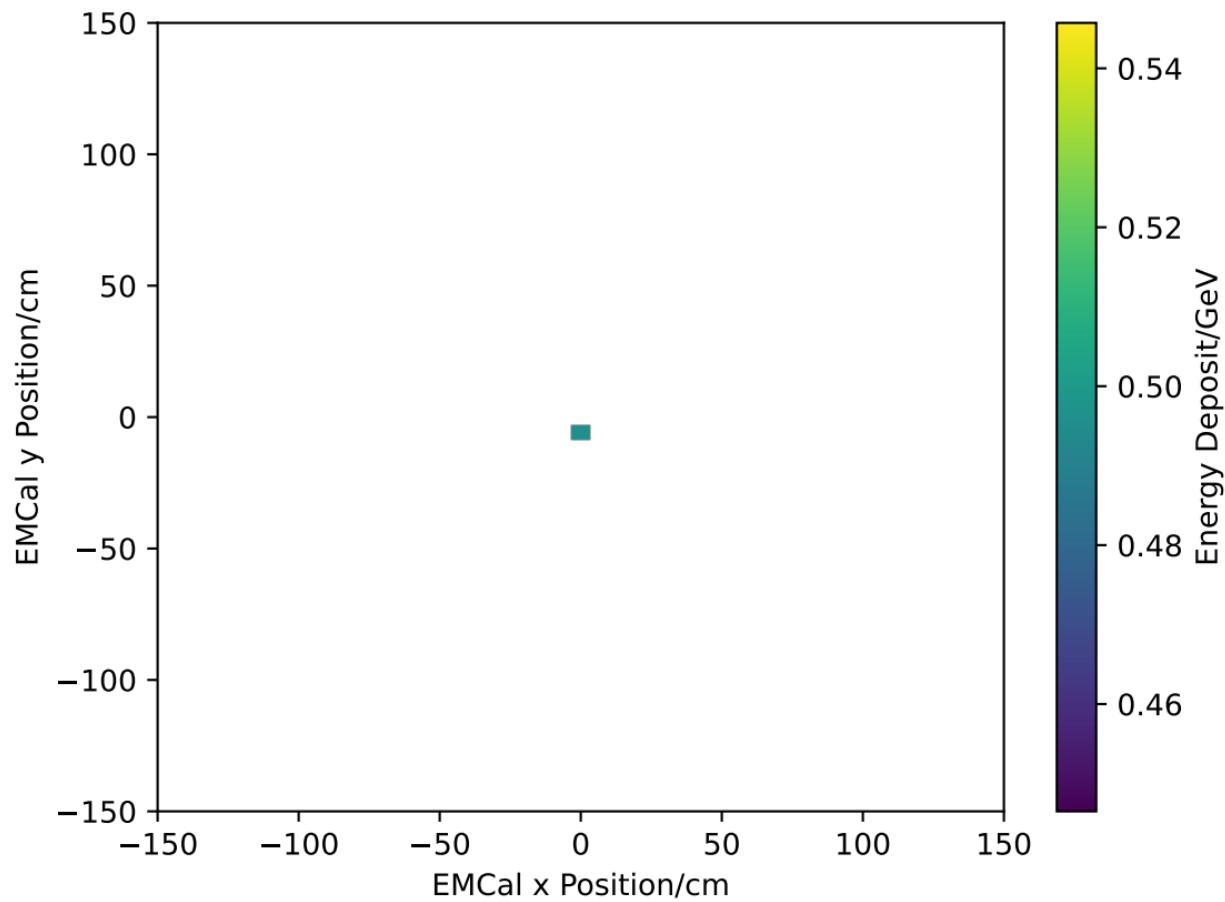
0.44

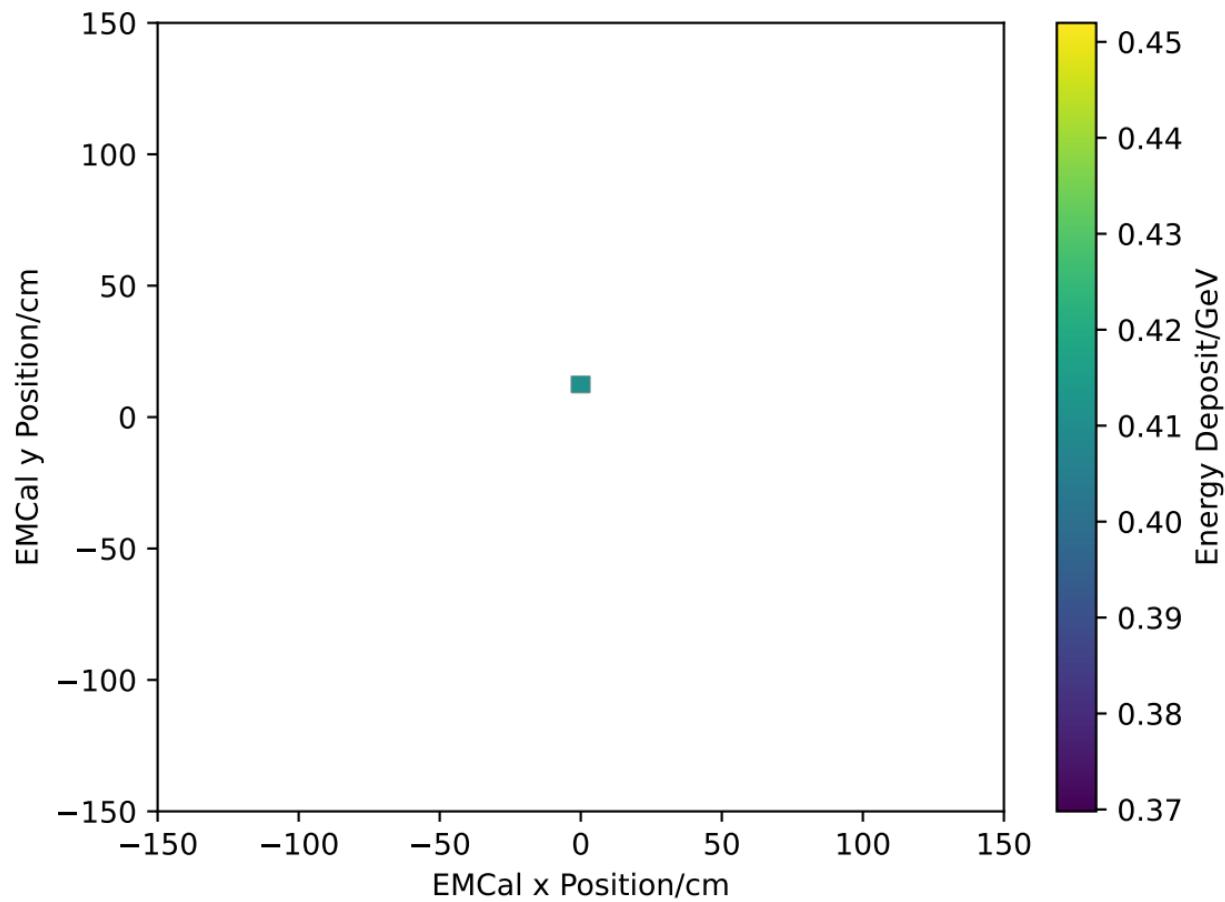
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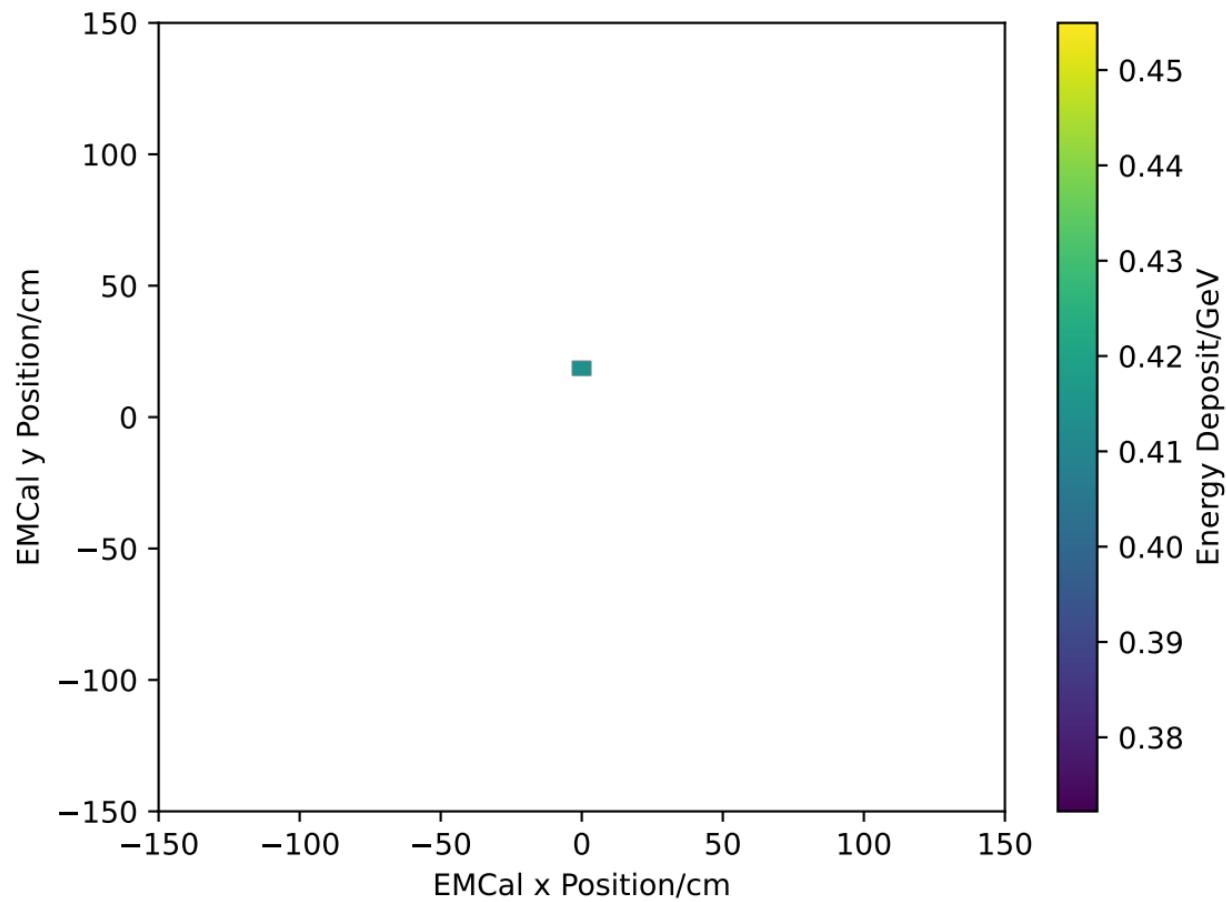
0.42

0.41

0.40







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

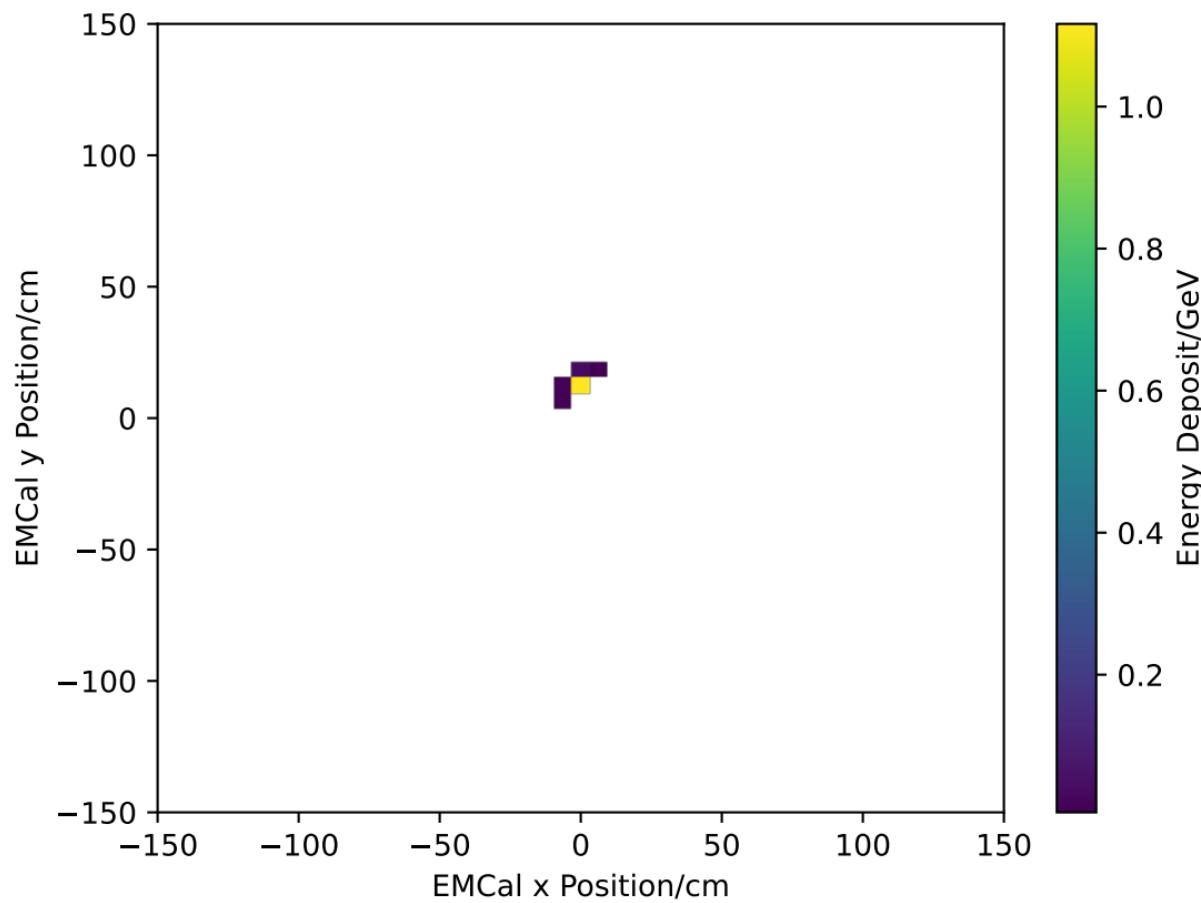
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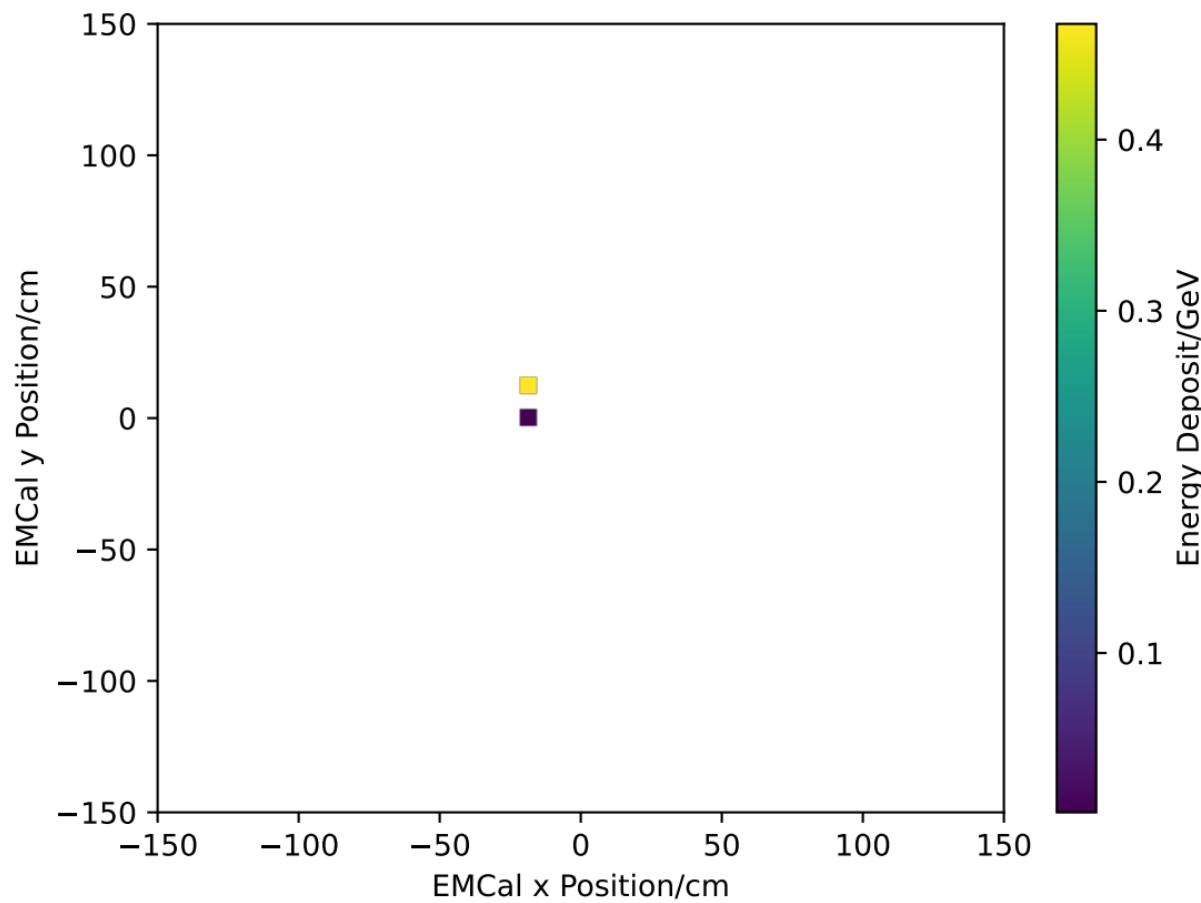
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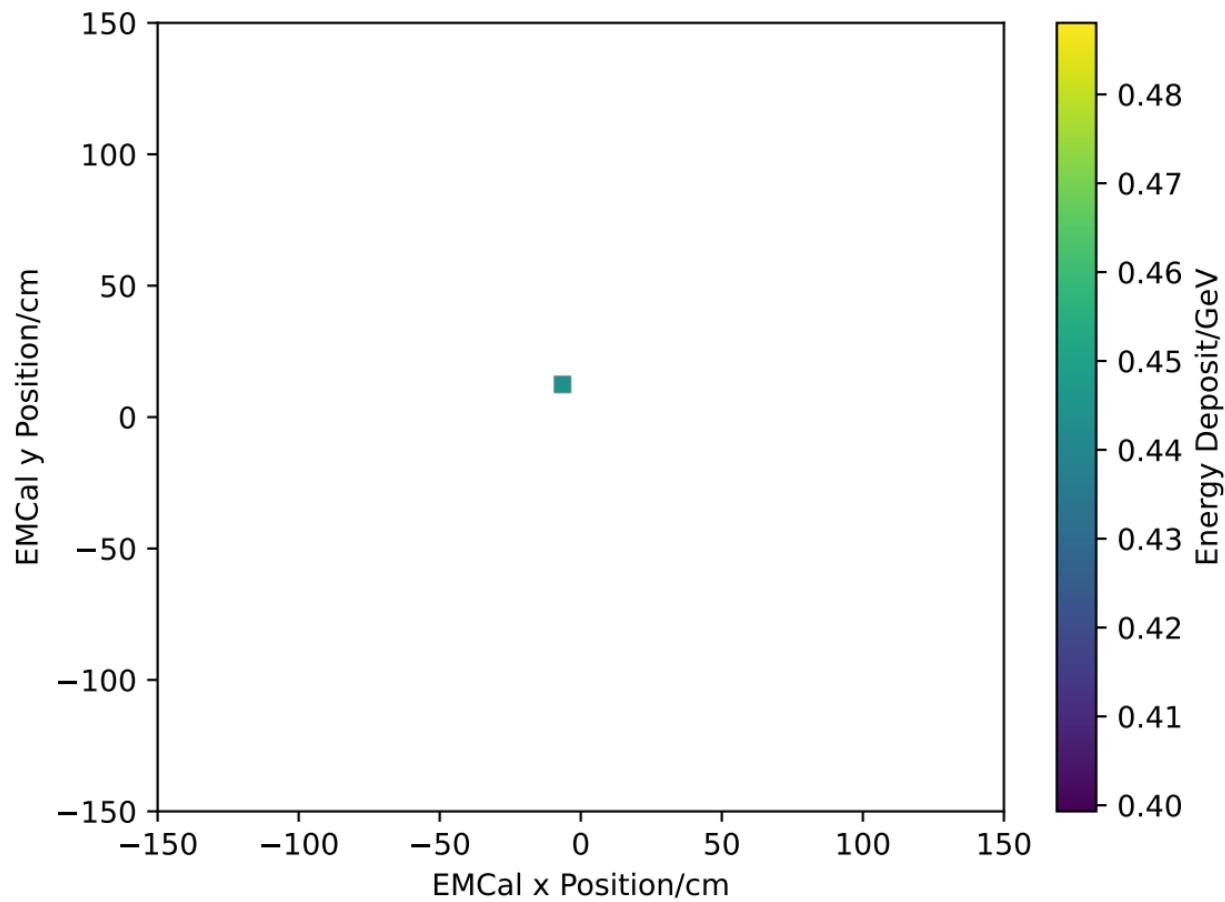
EMCal x Position/cm



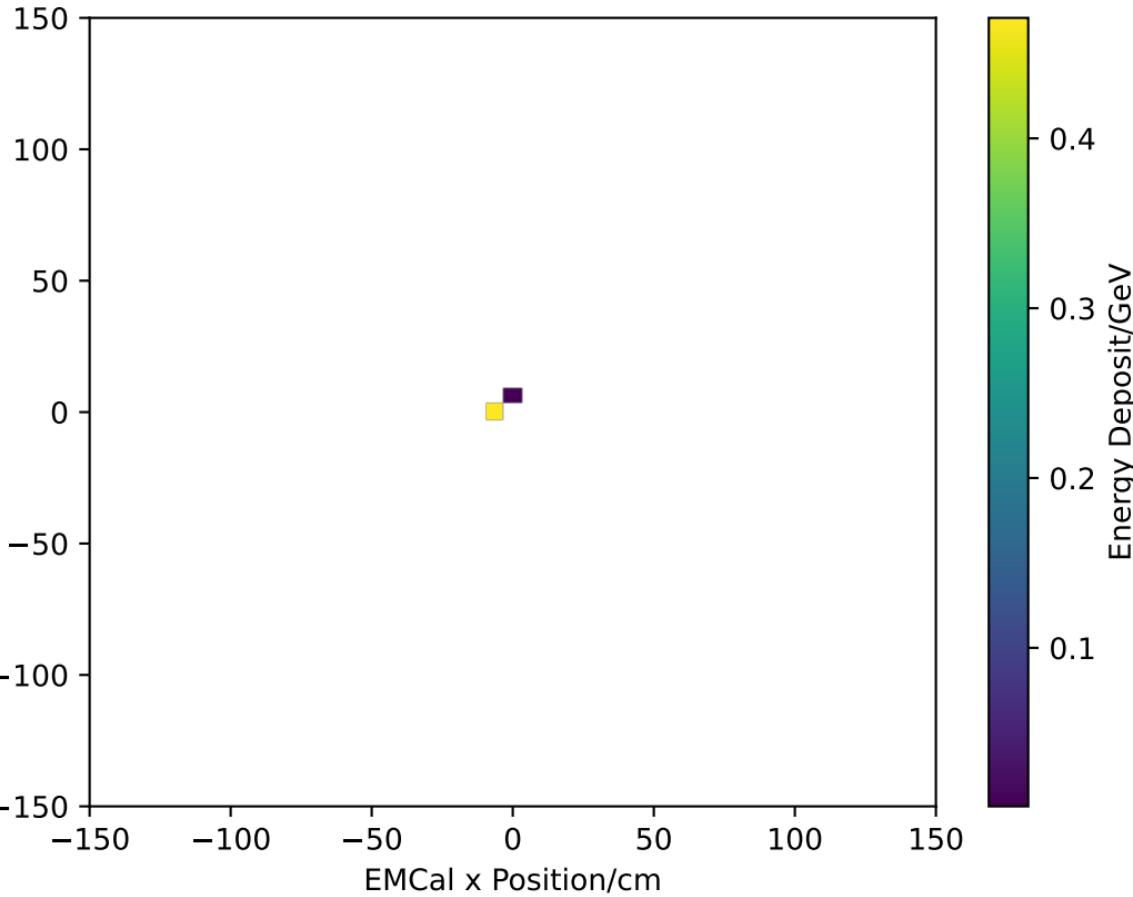
Energy Deposit/GeV







EMCal y Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

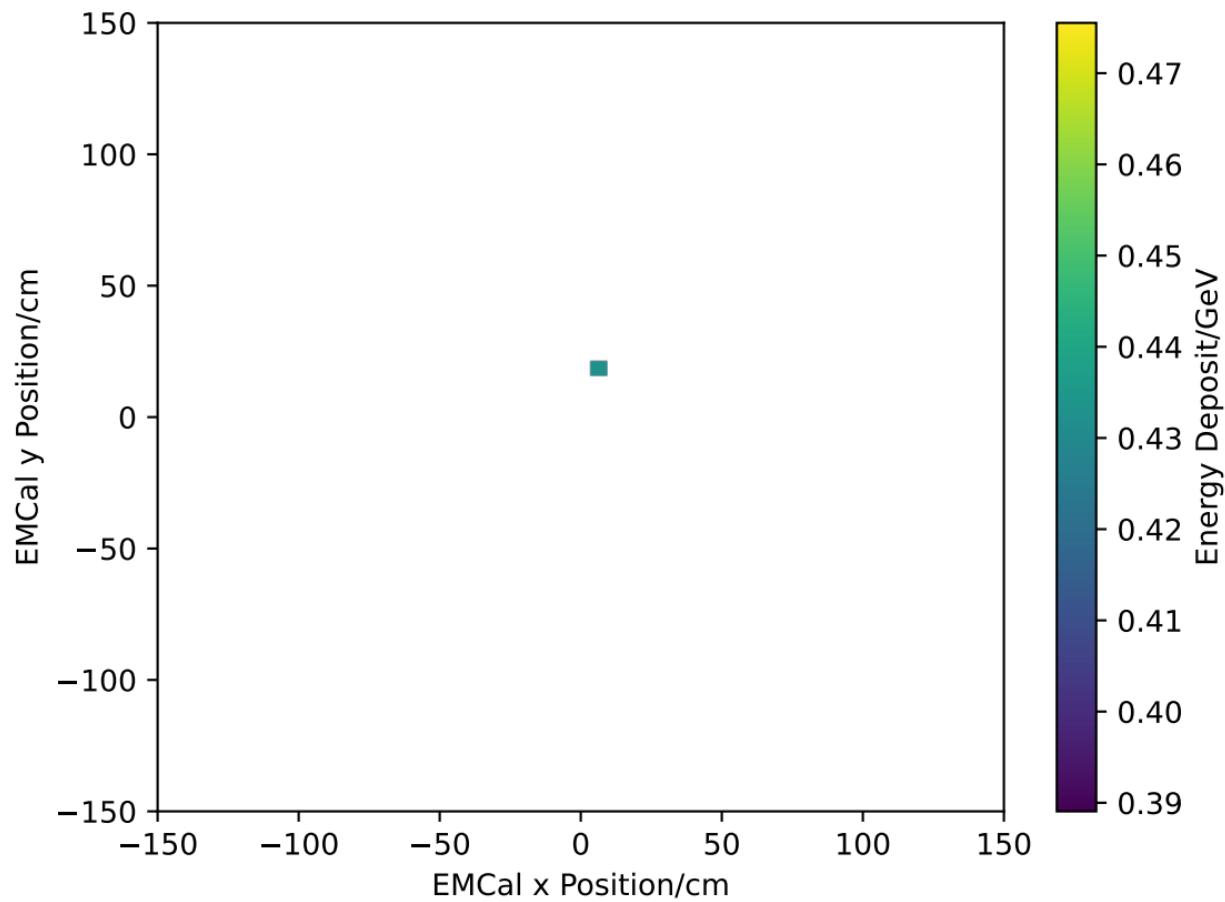
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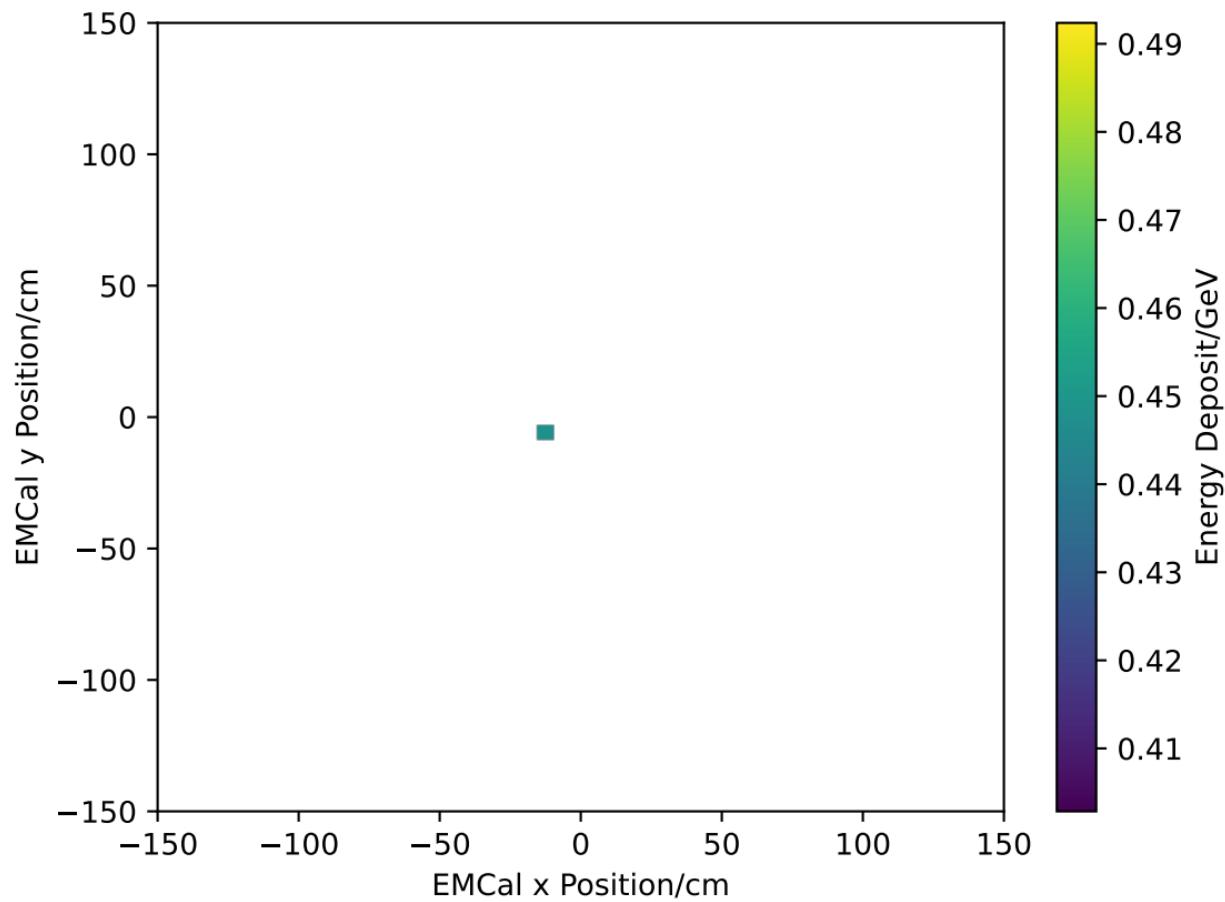
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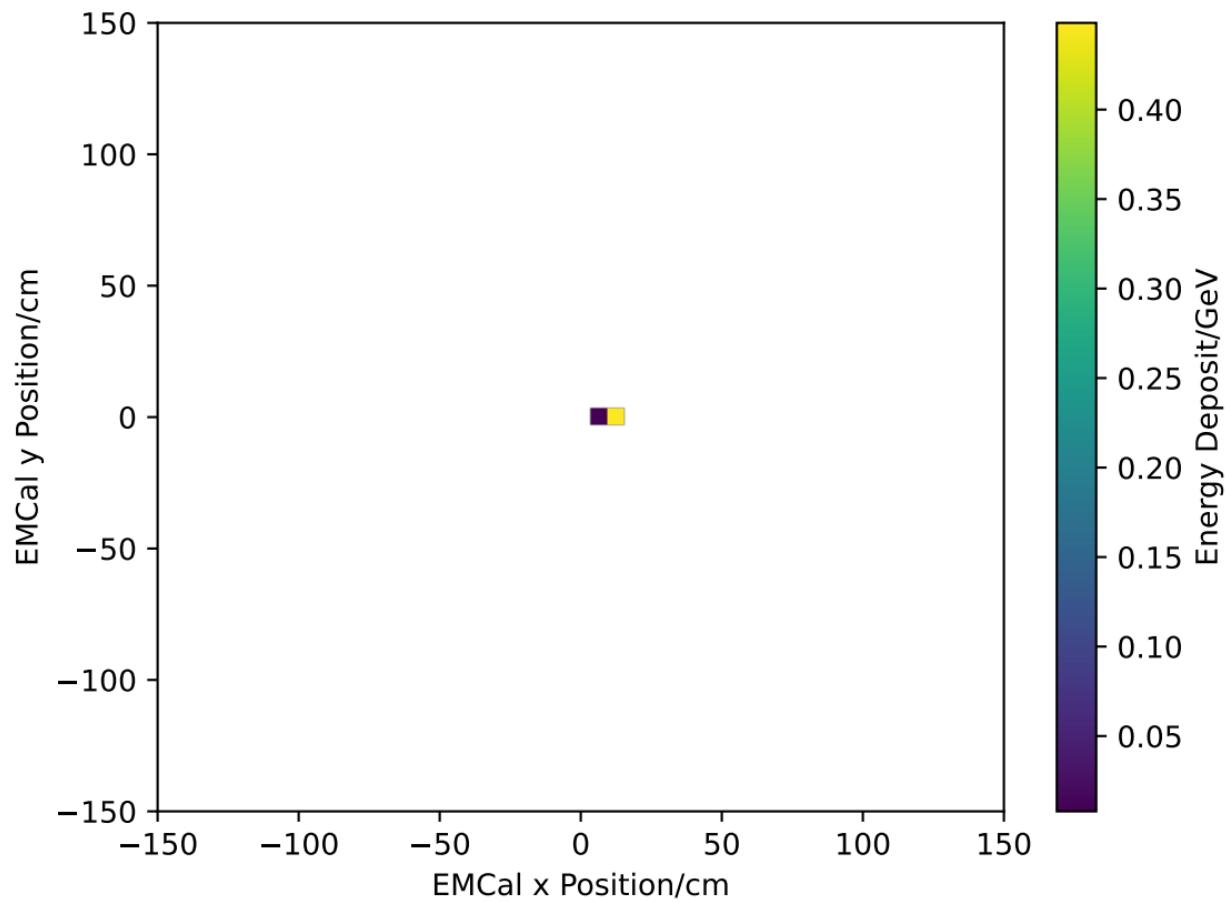
EMCal x Position/cm



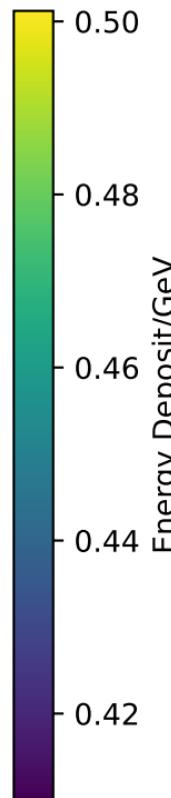
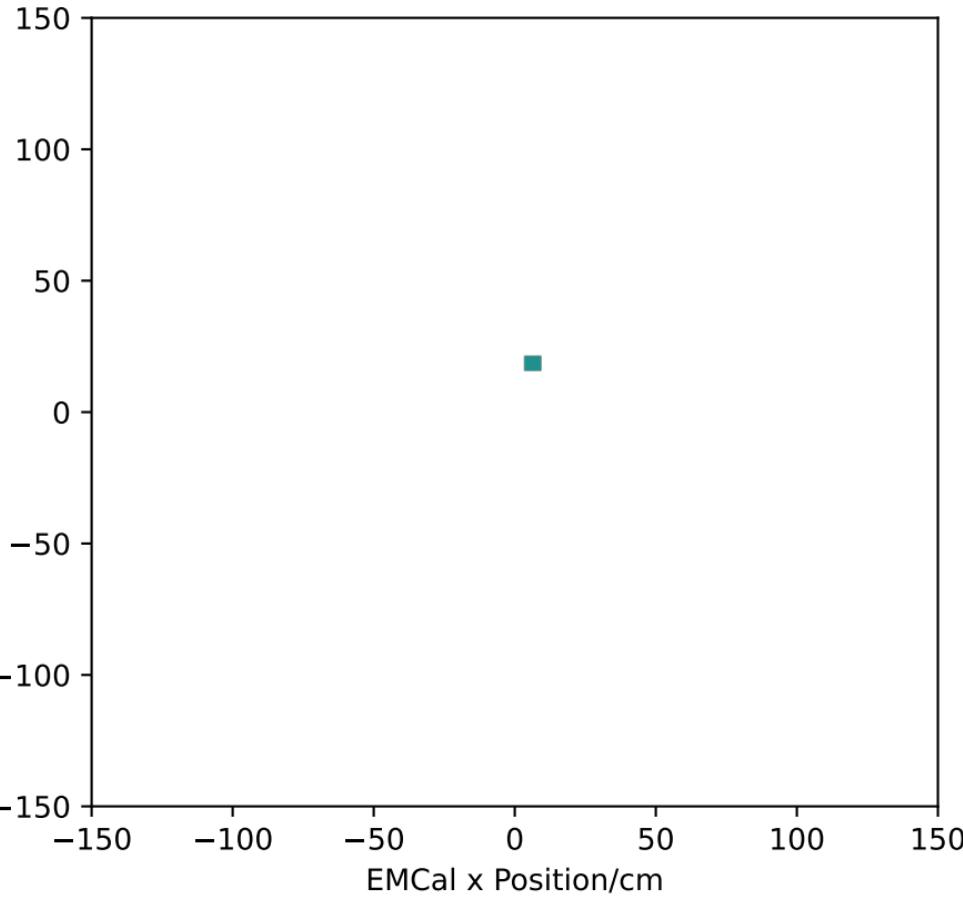
Energy Deposit/GeV

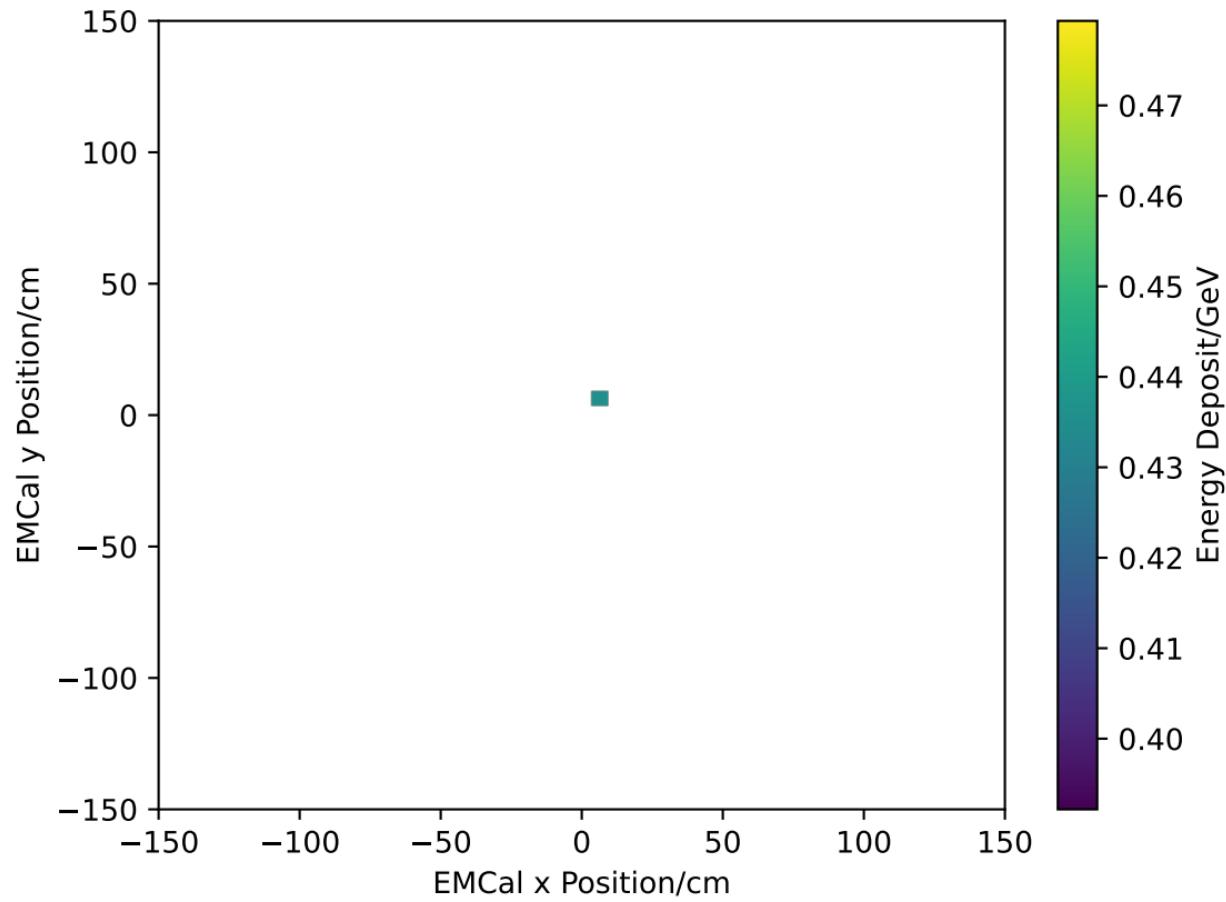


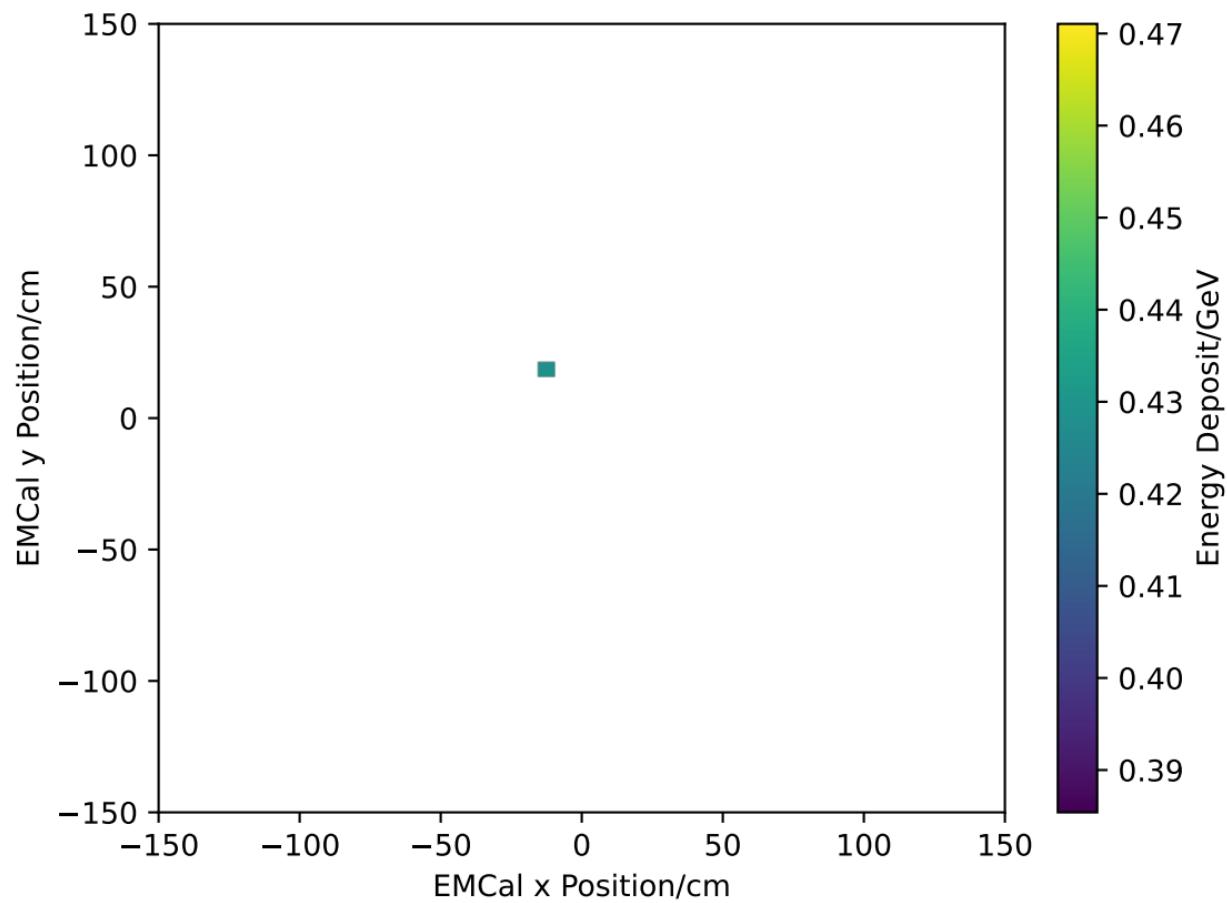




EMCal y Position/cm







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

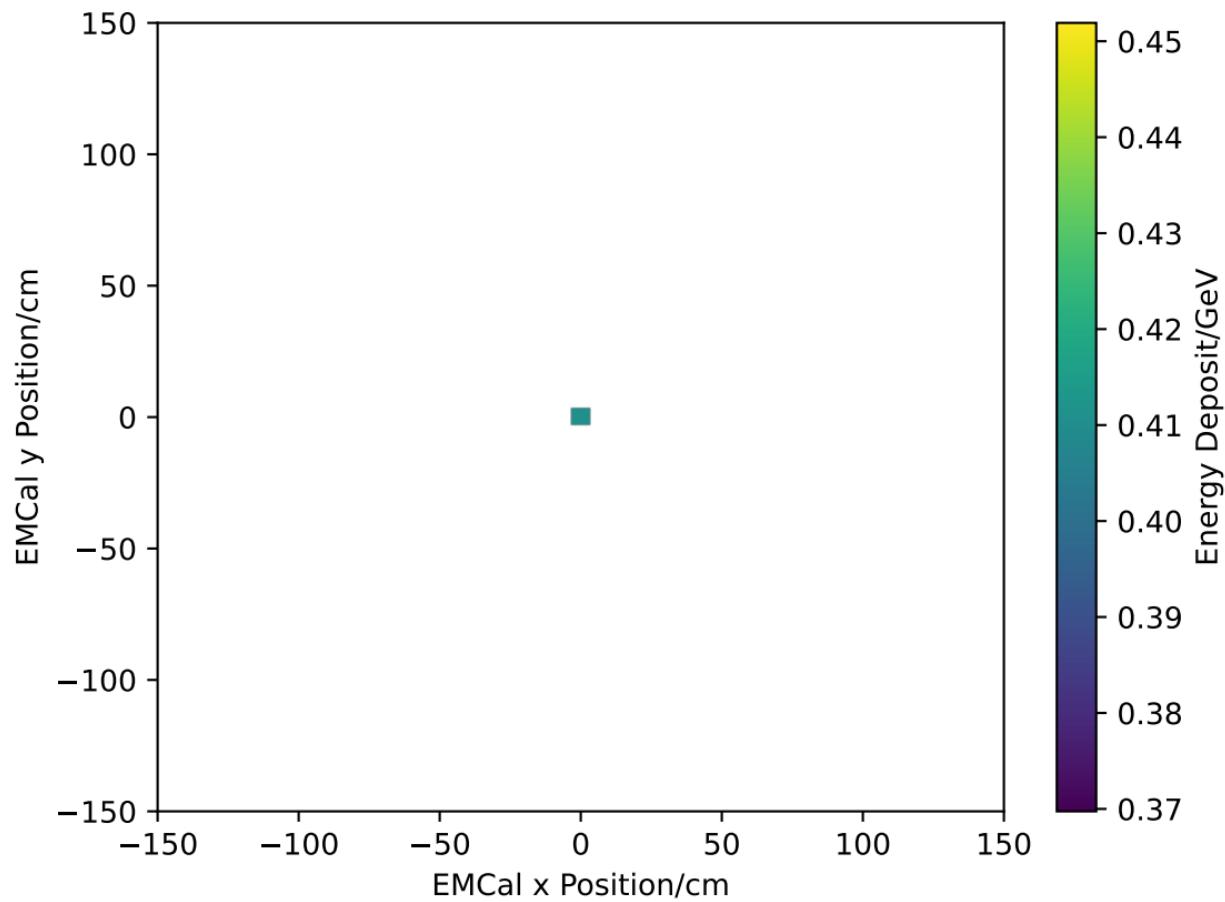


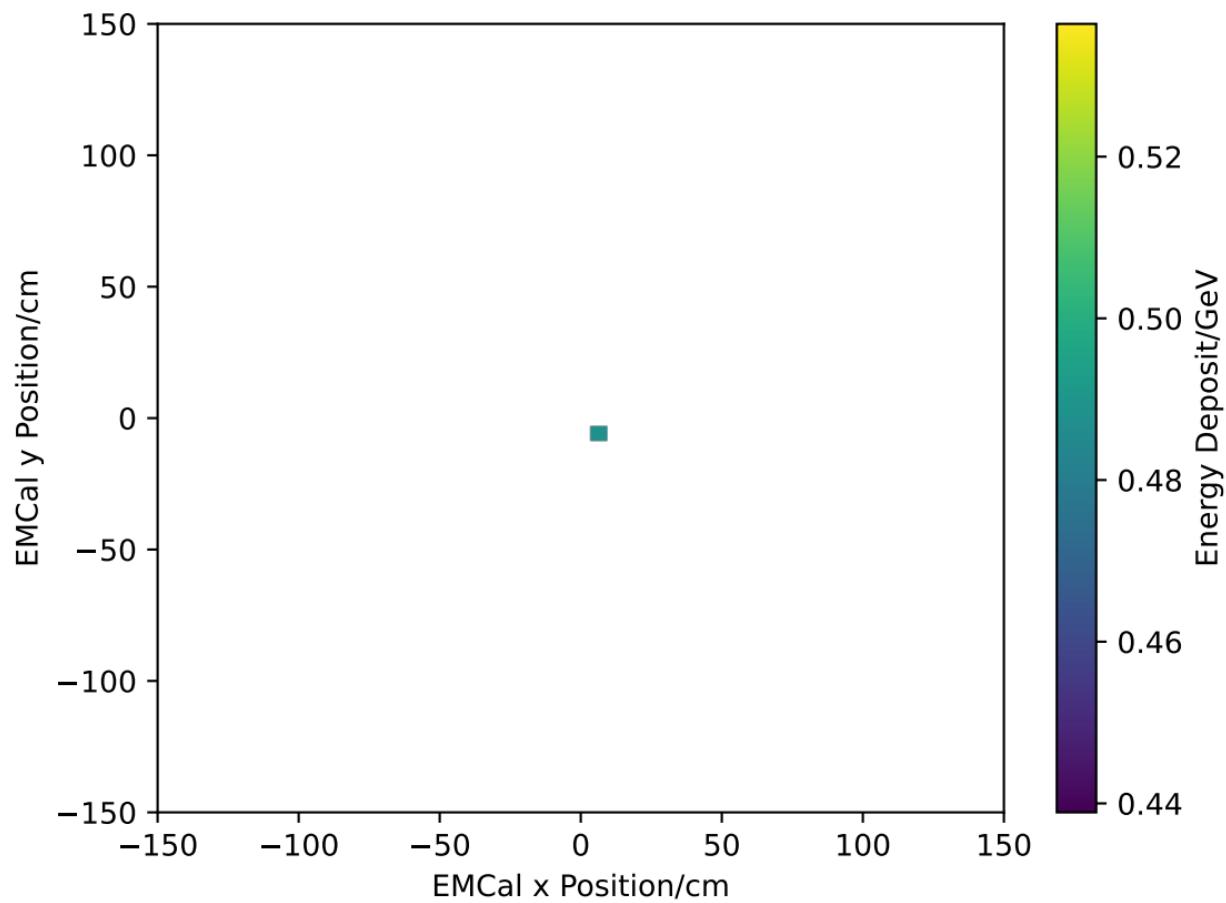
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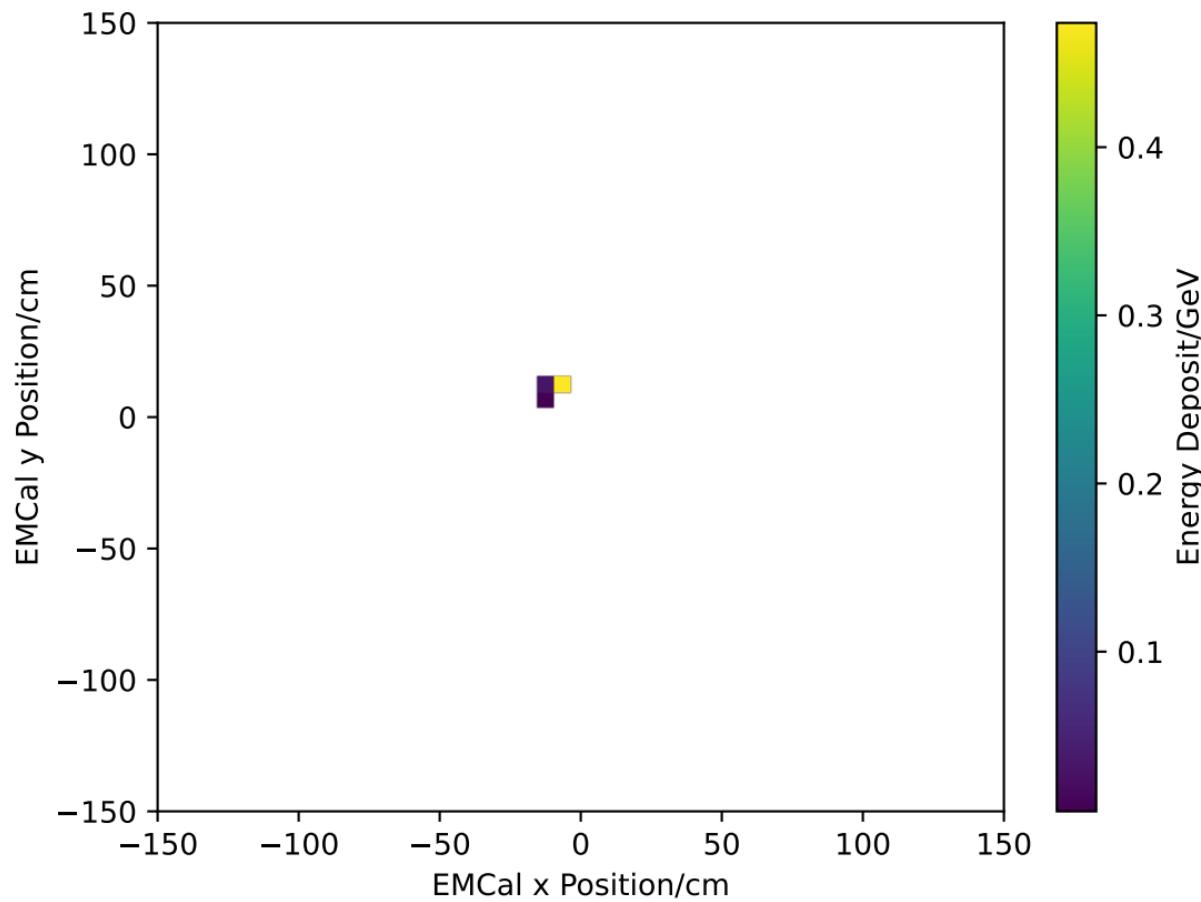
0.46

0.44

0.42







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

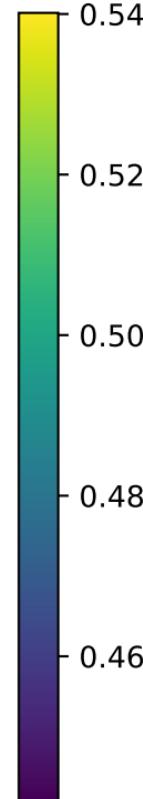
0

50

100

150

EMCal x Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

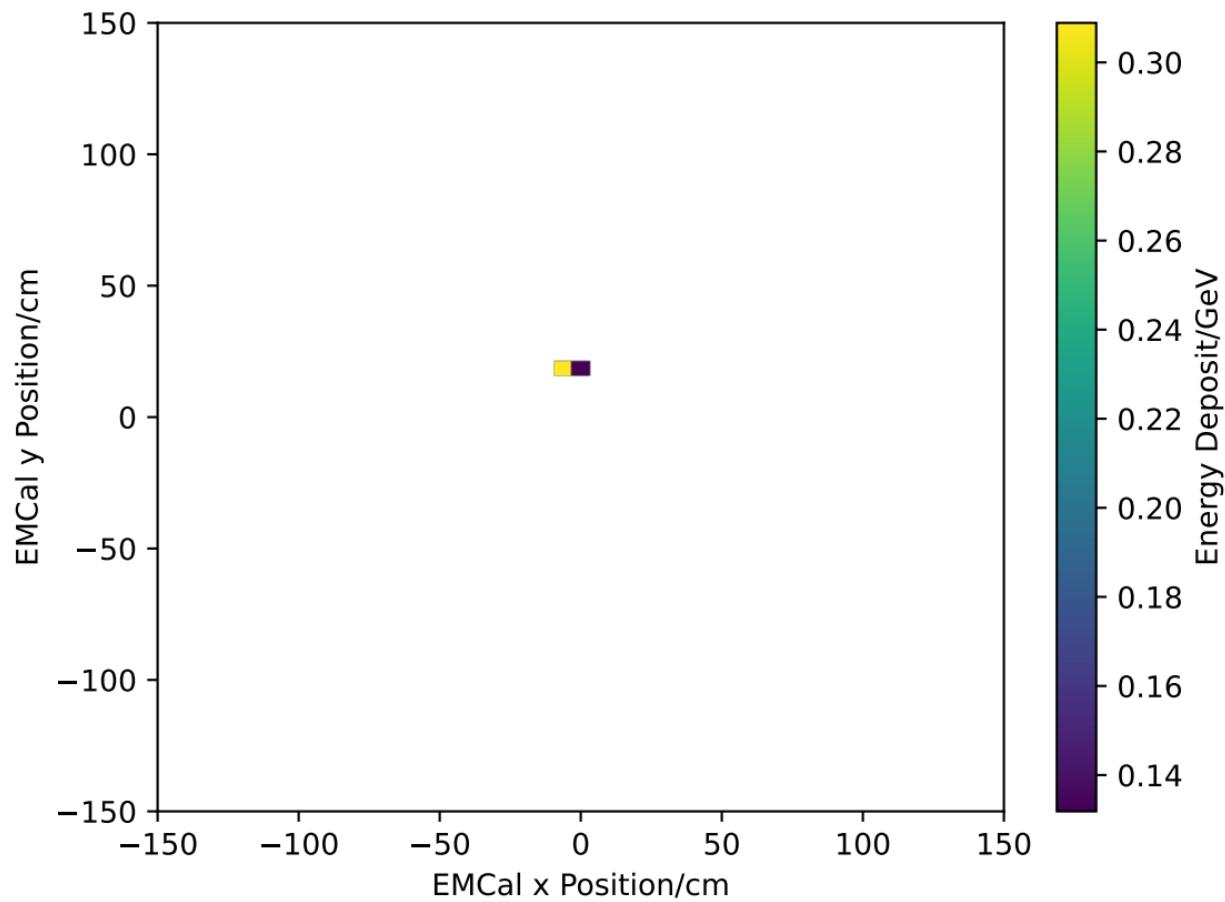
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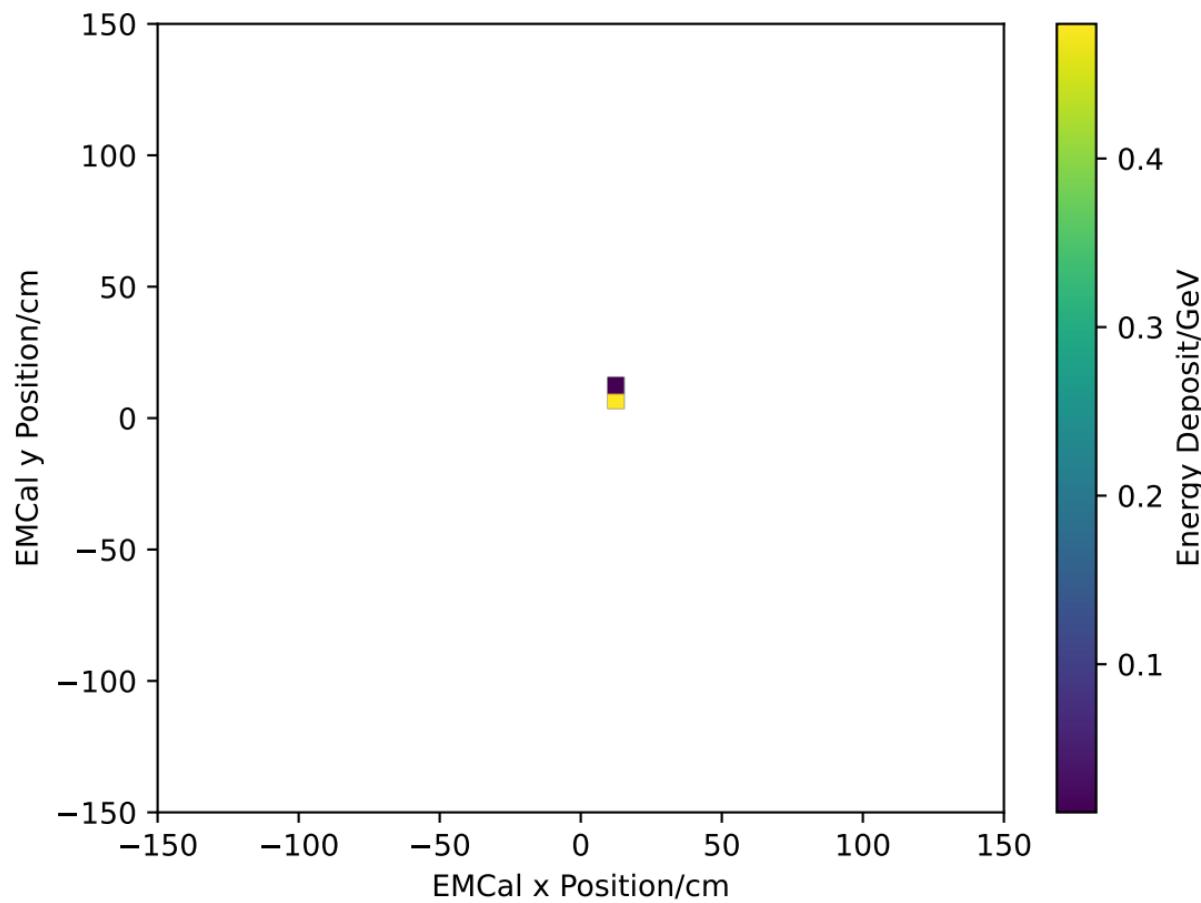
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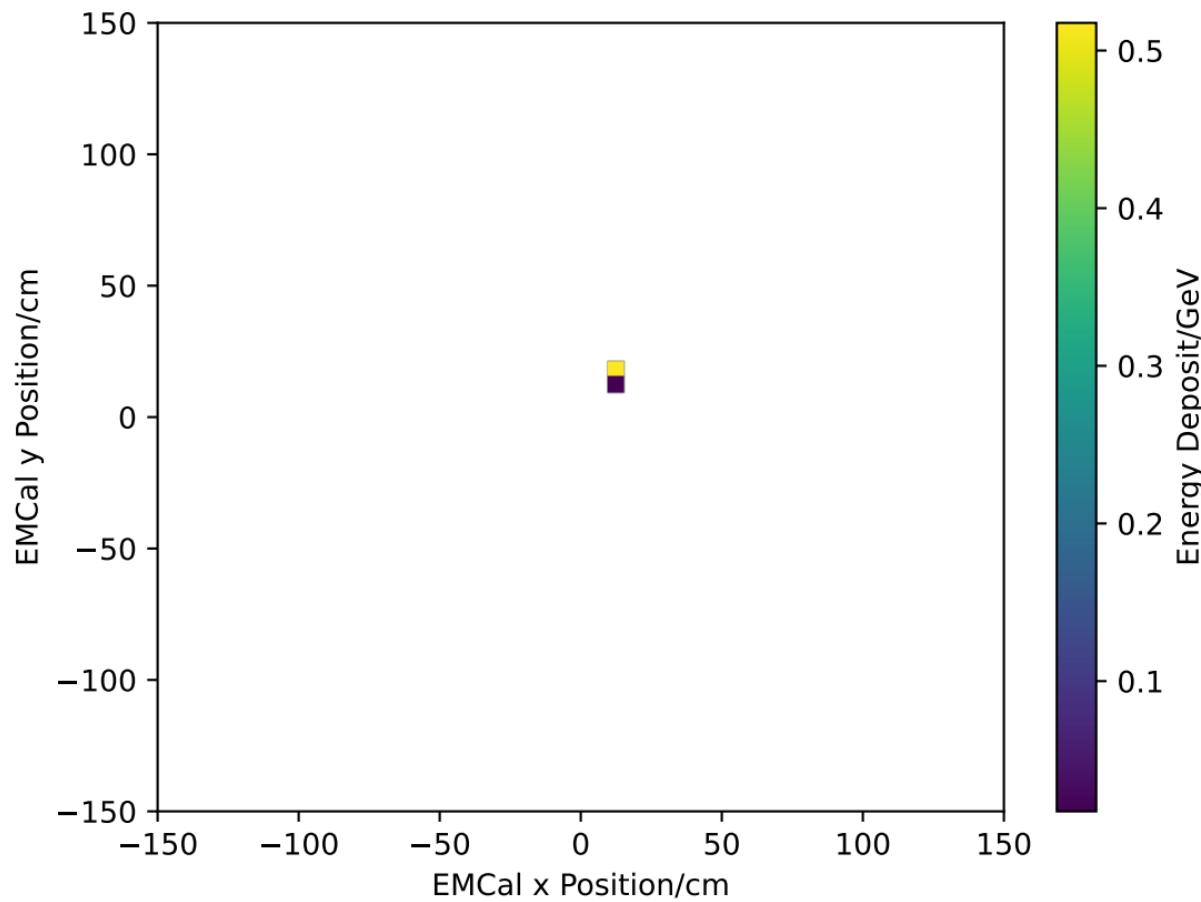
EMCal x Position/cm

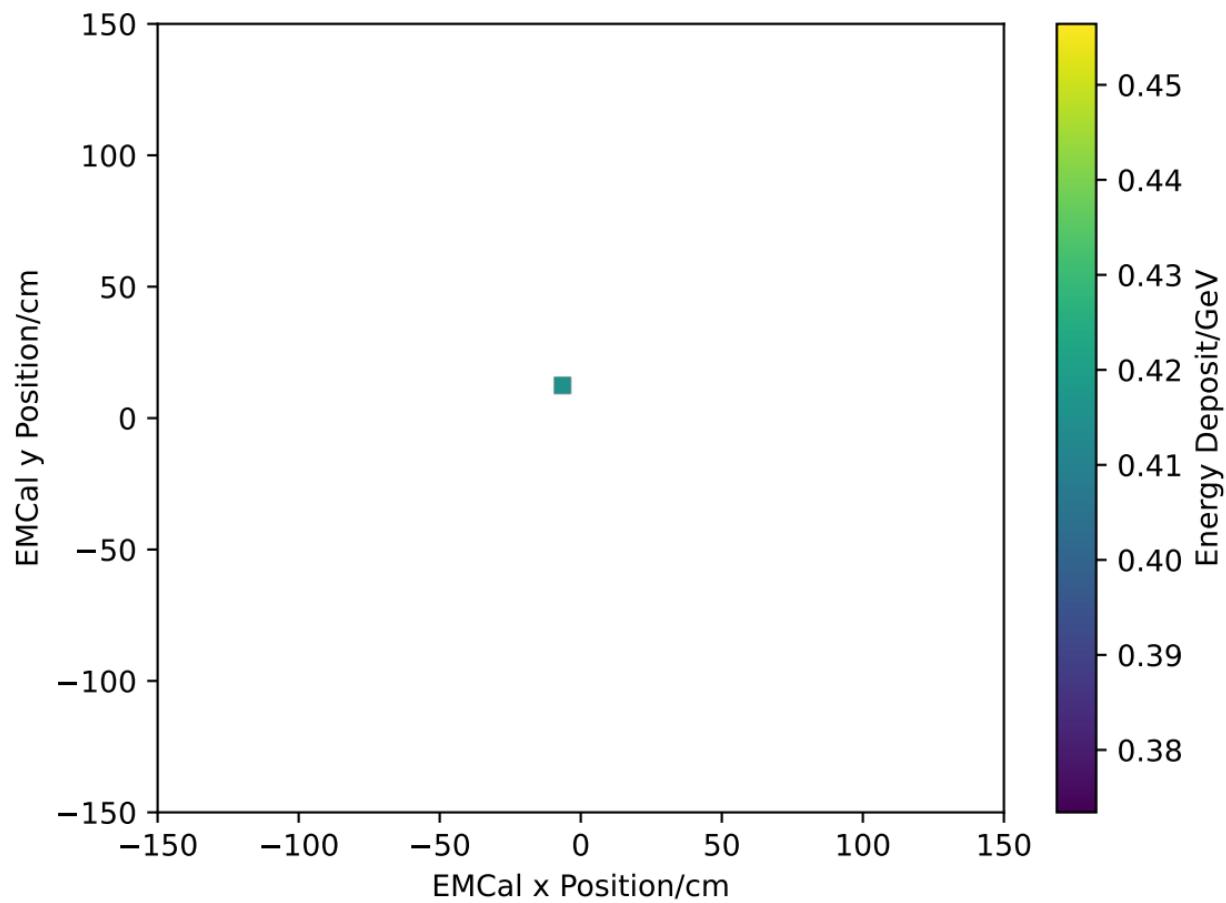


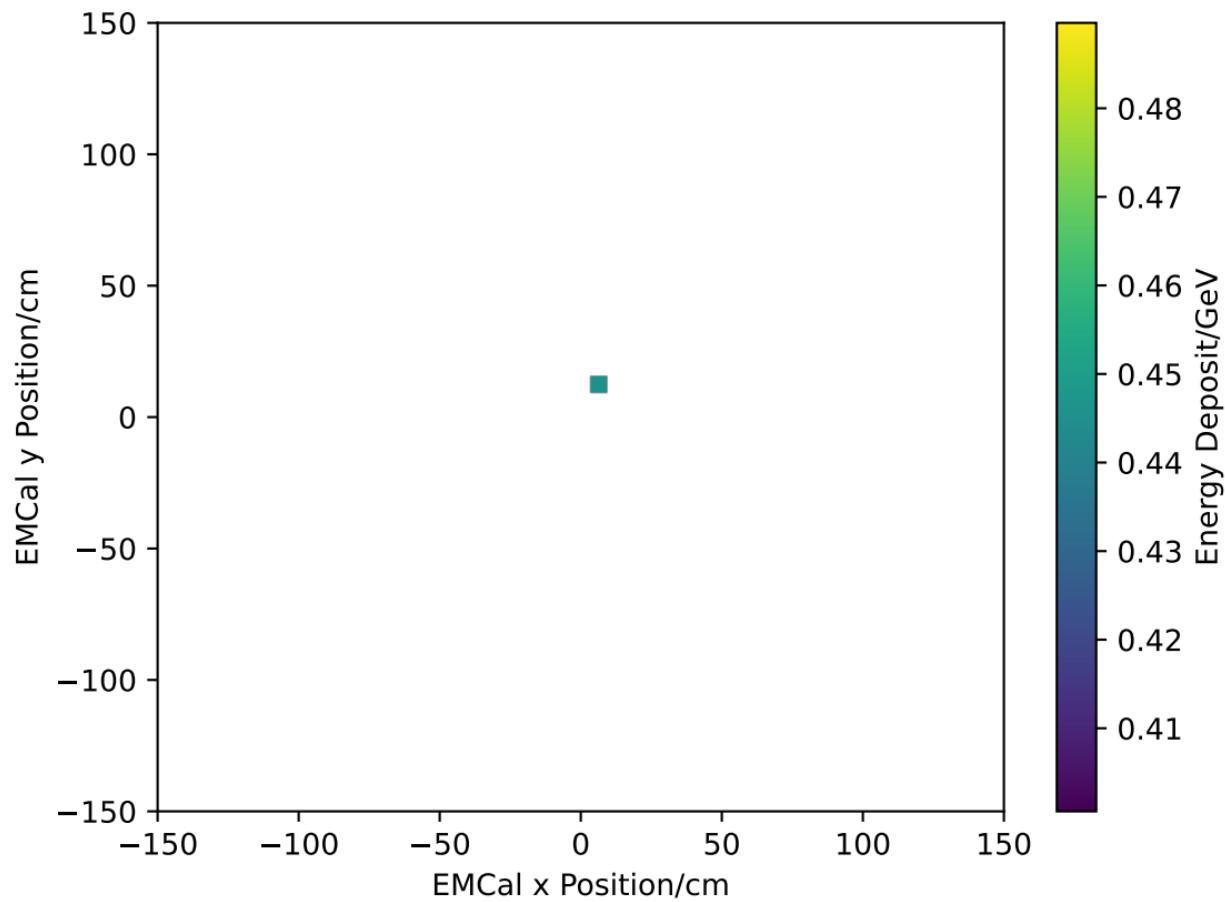
Energy Deposit/GeV



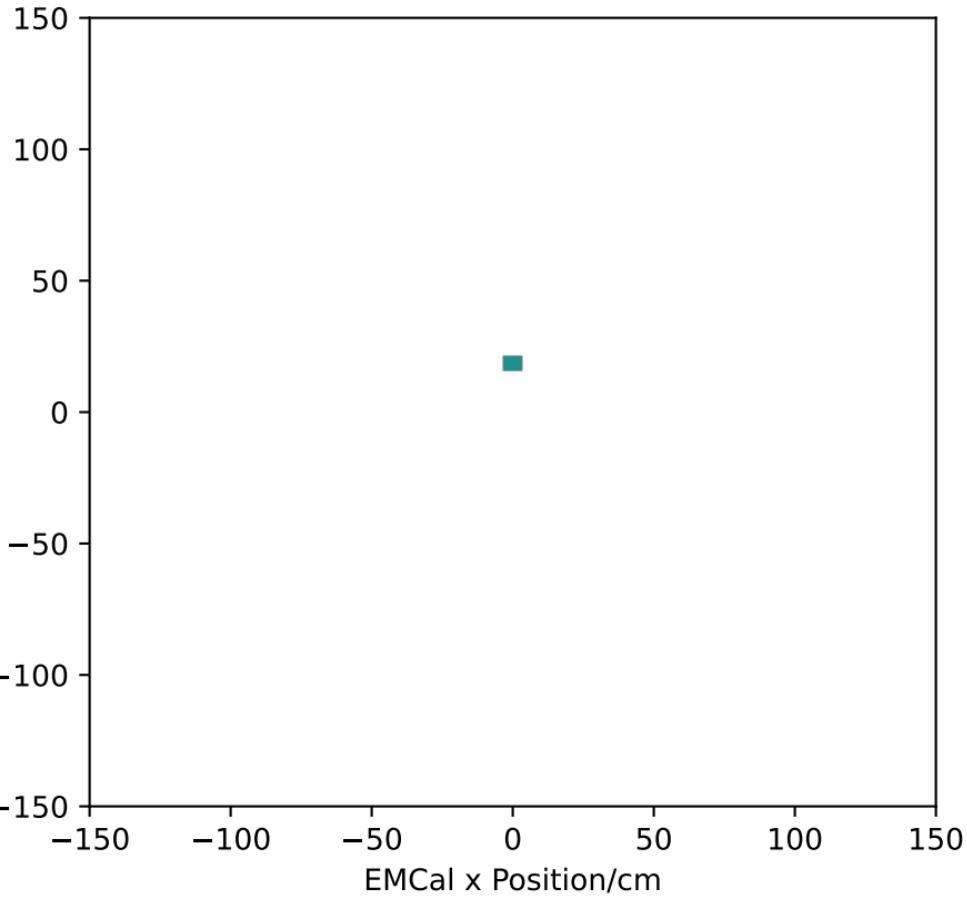






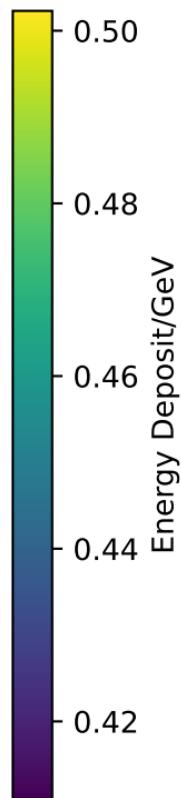
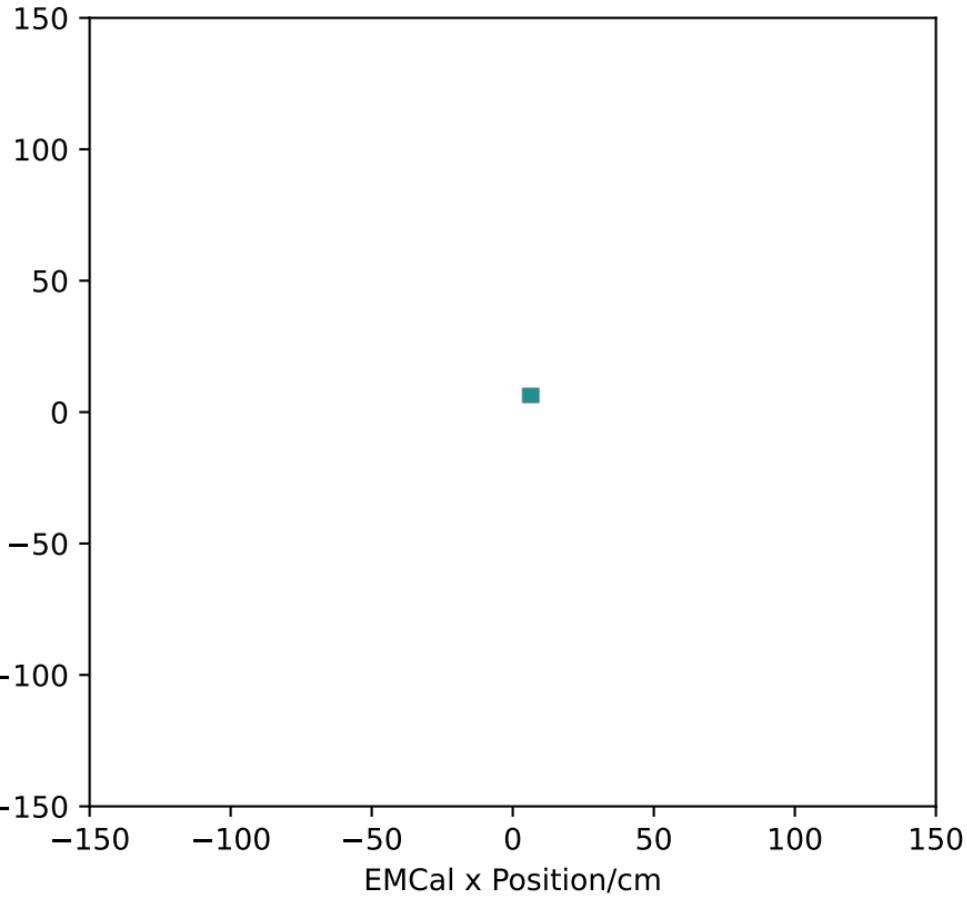


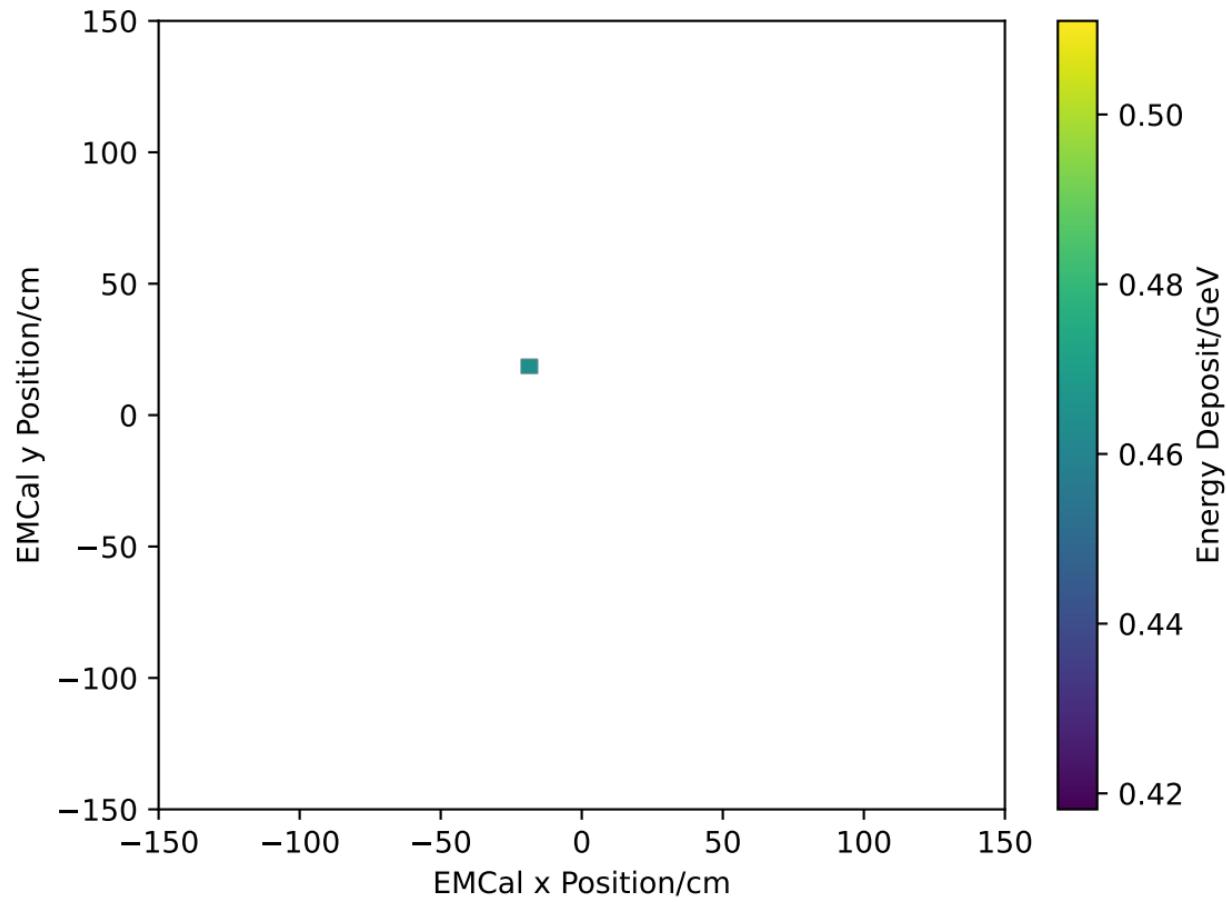
EMCal y Position/cm

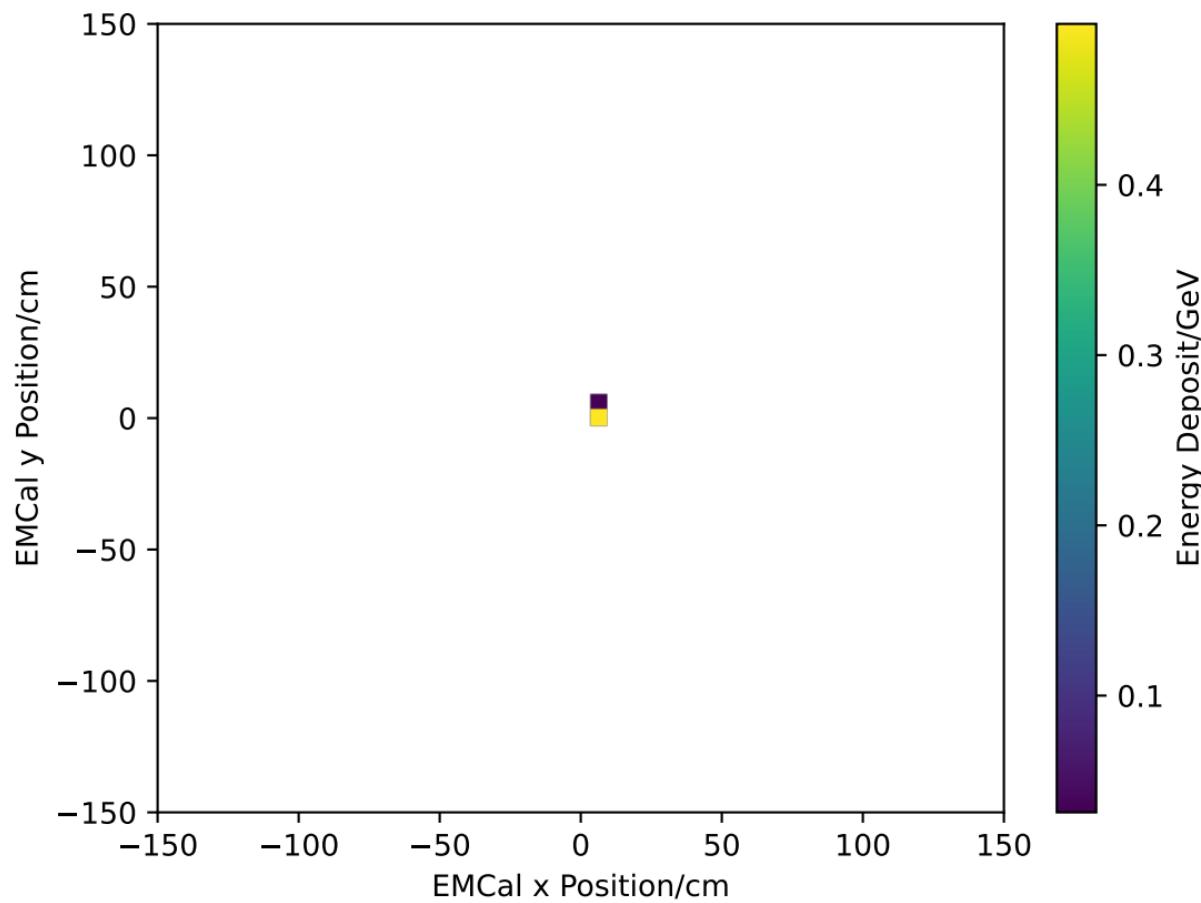


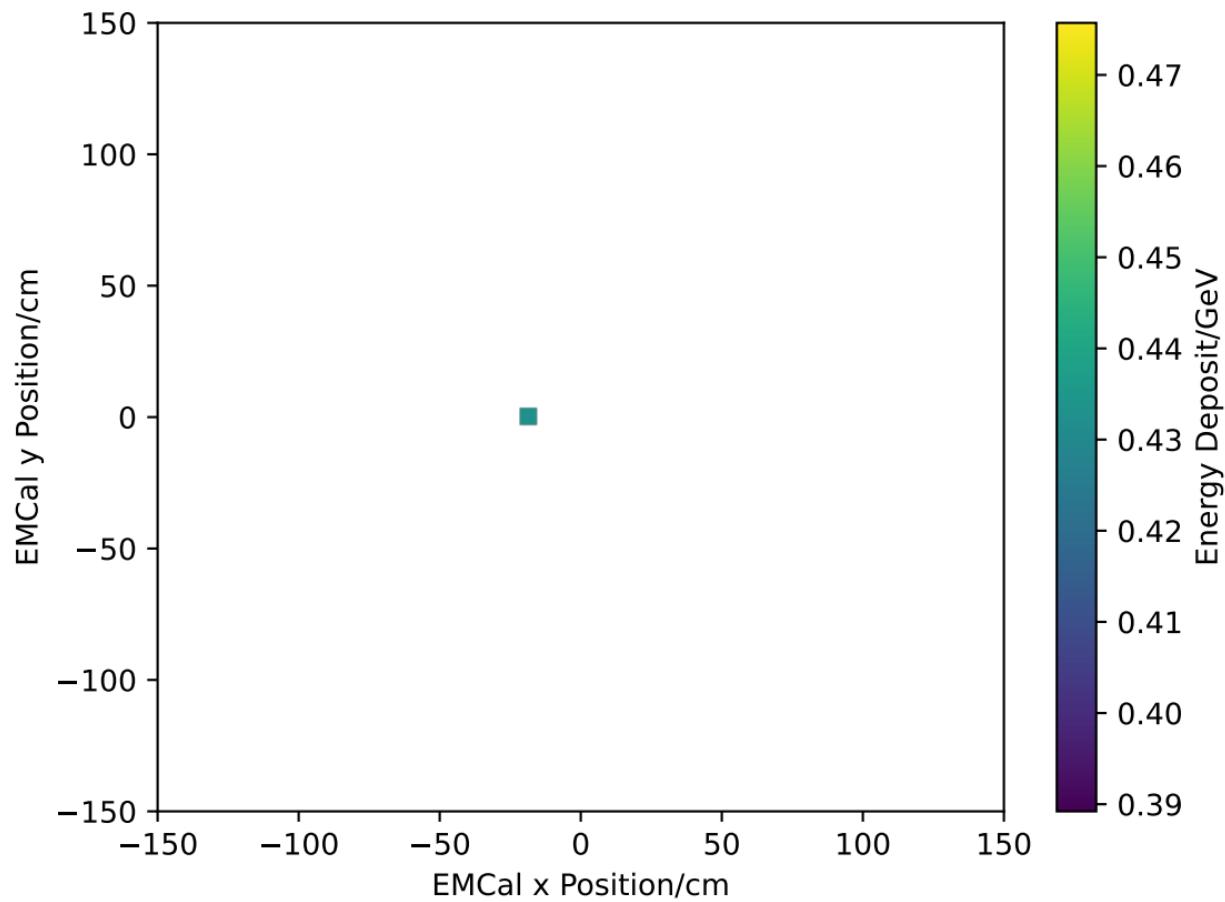
Energy Deposit/GeV

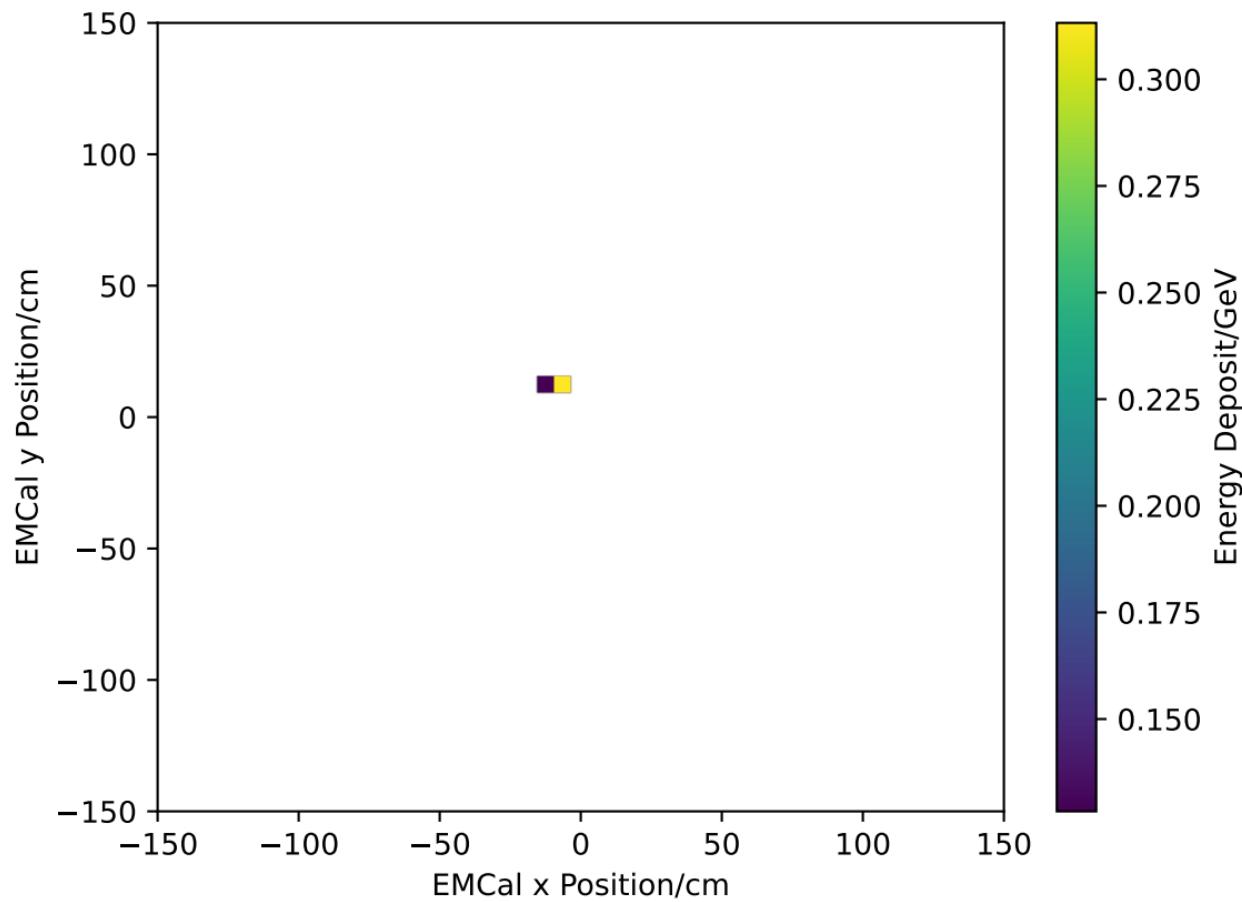
EMCal y Position/cm

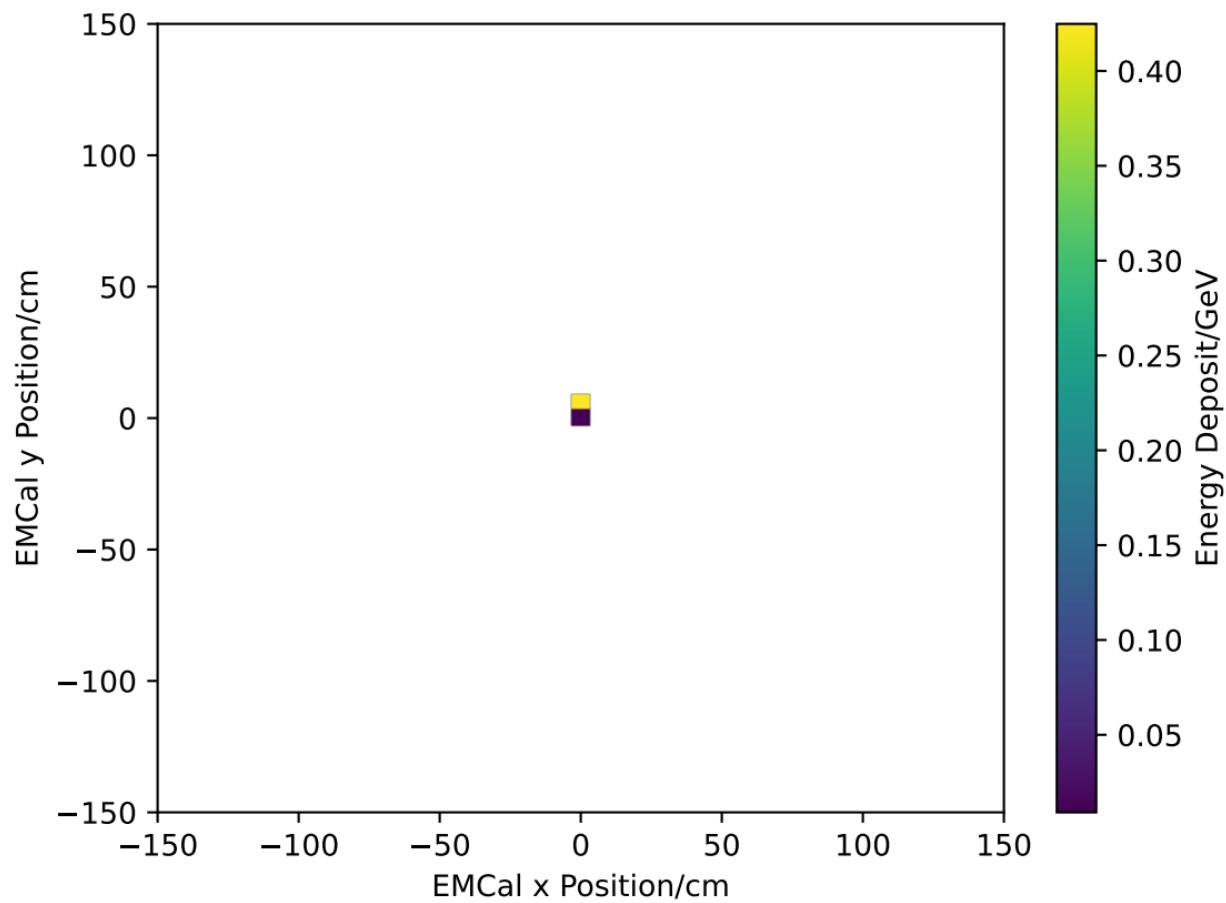


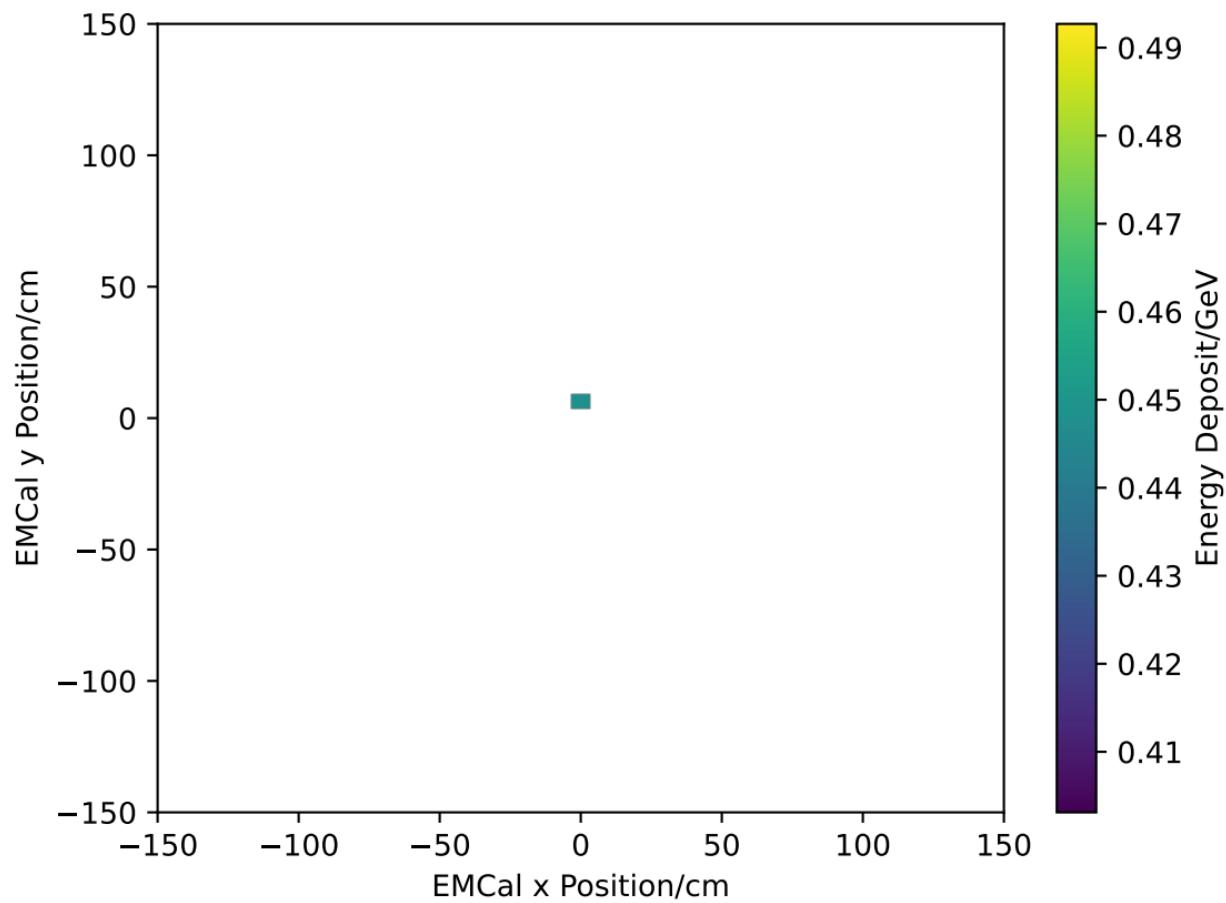


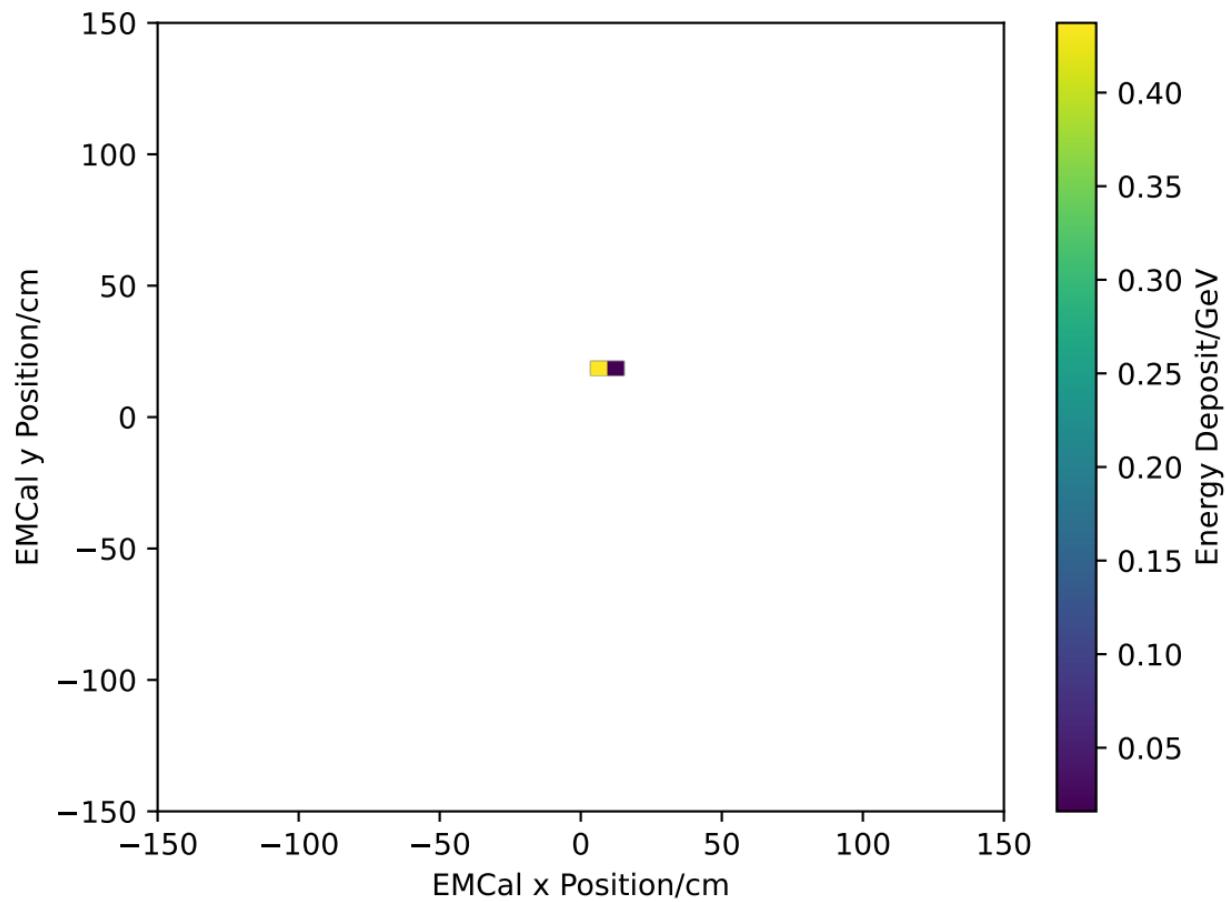


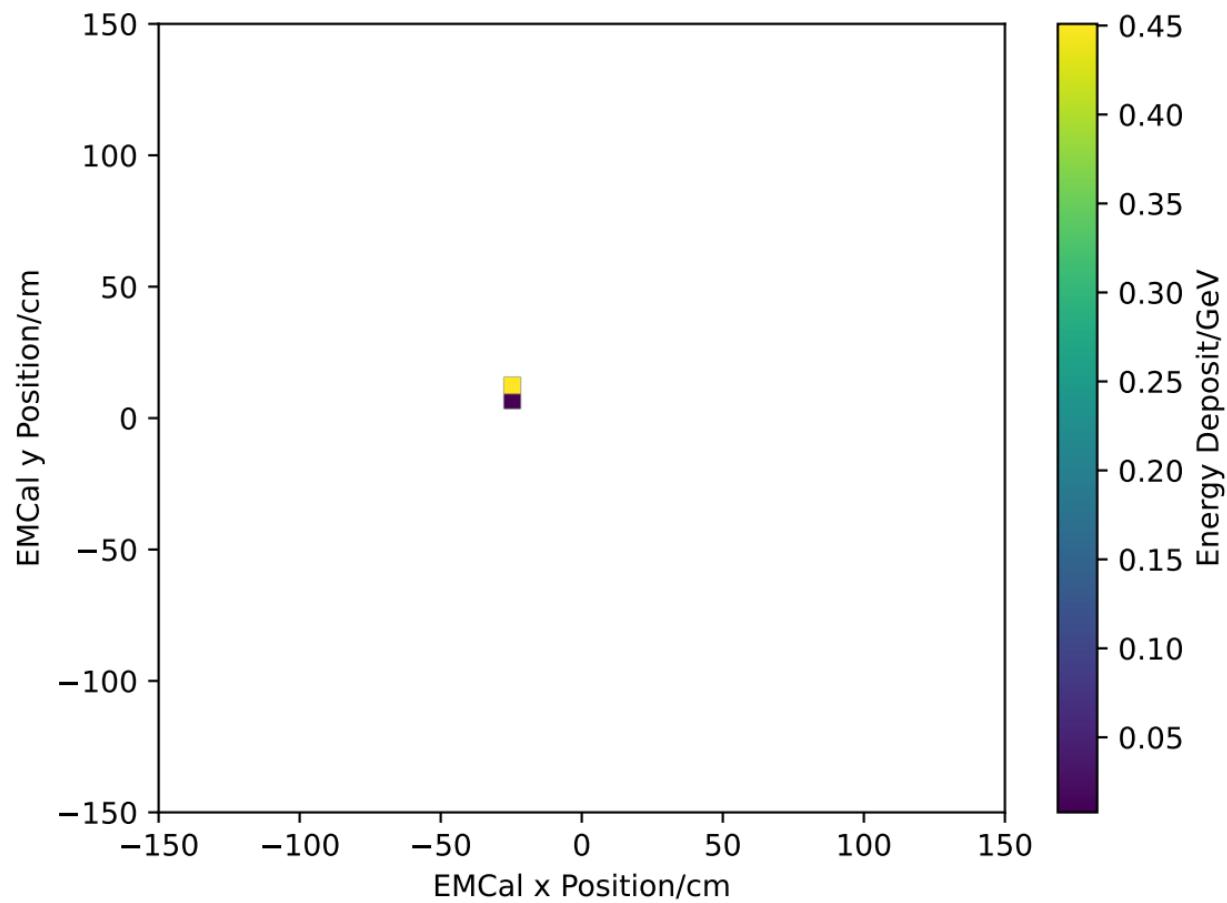


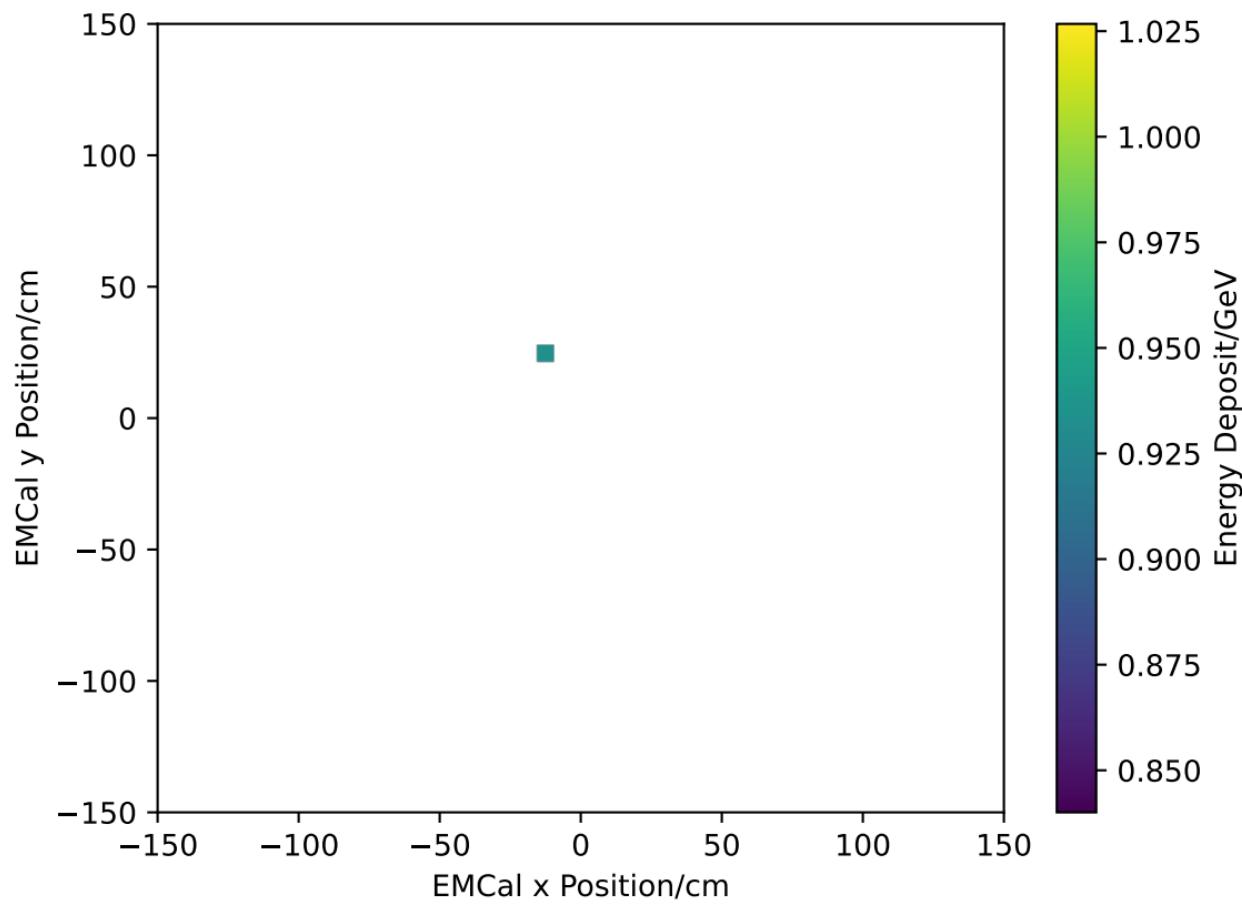


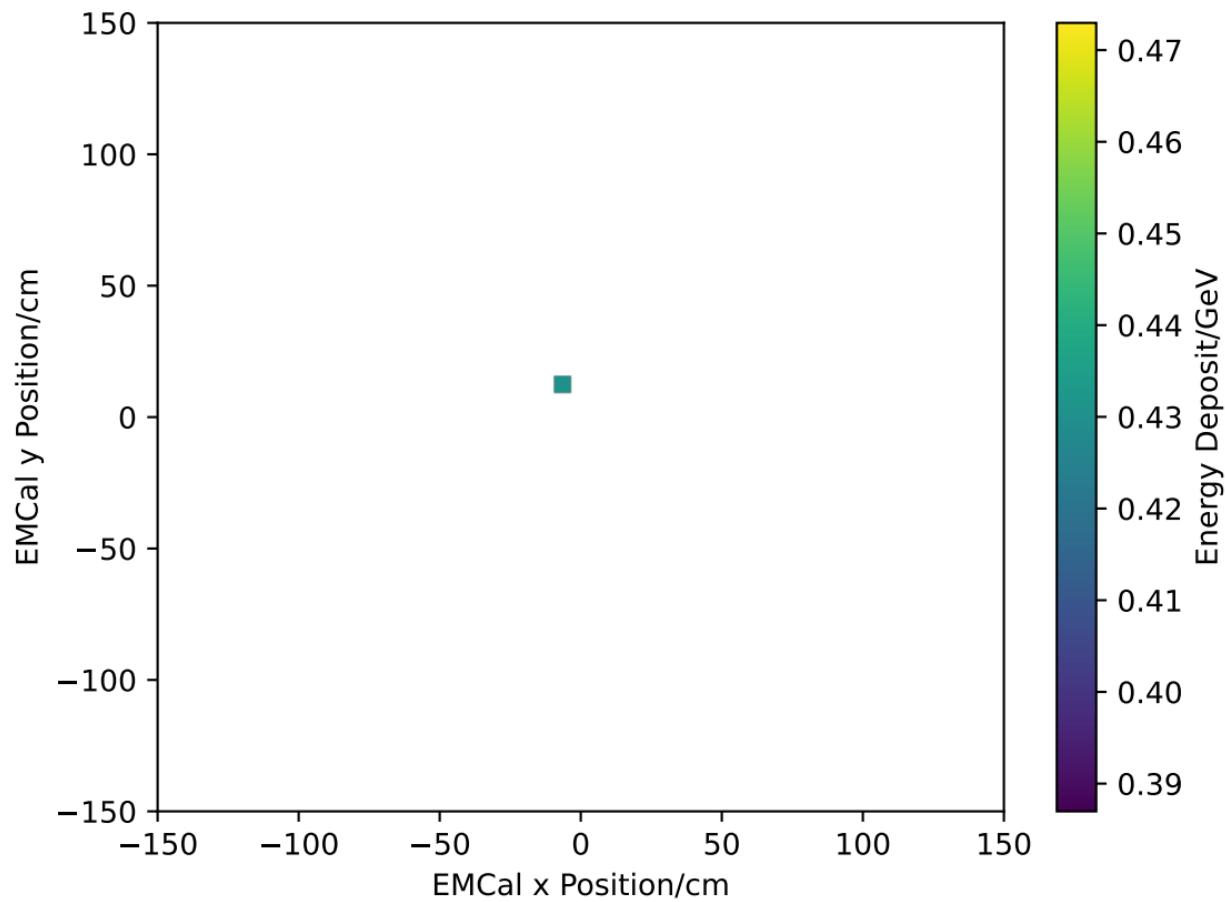


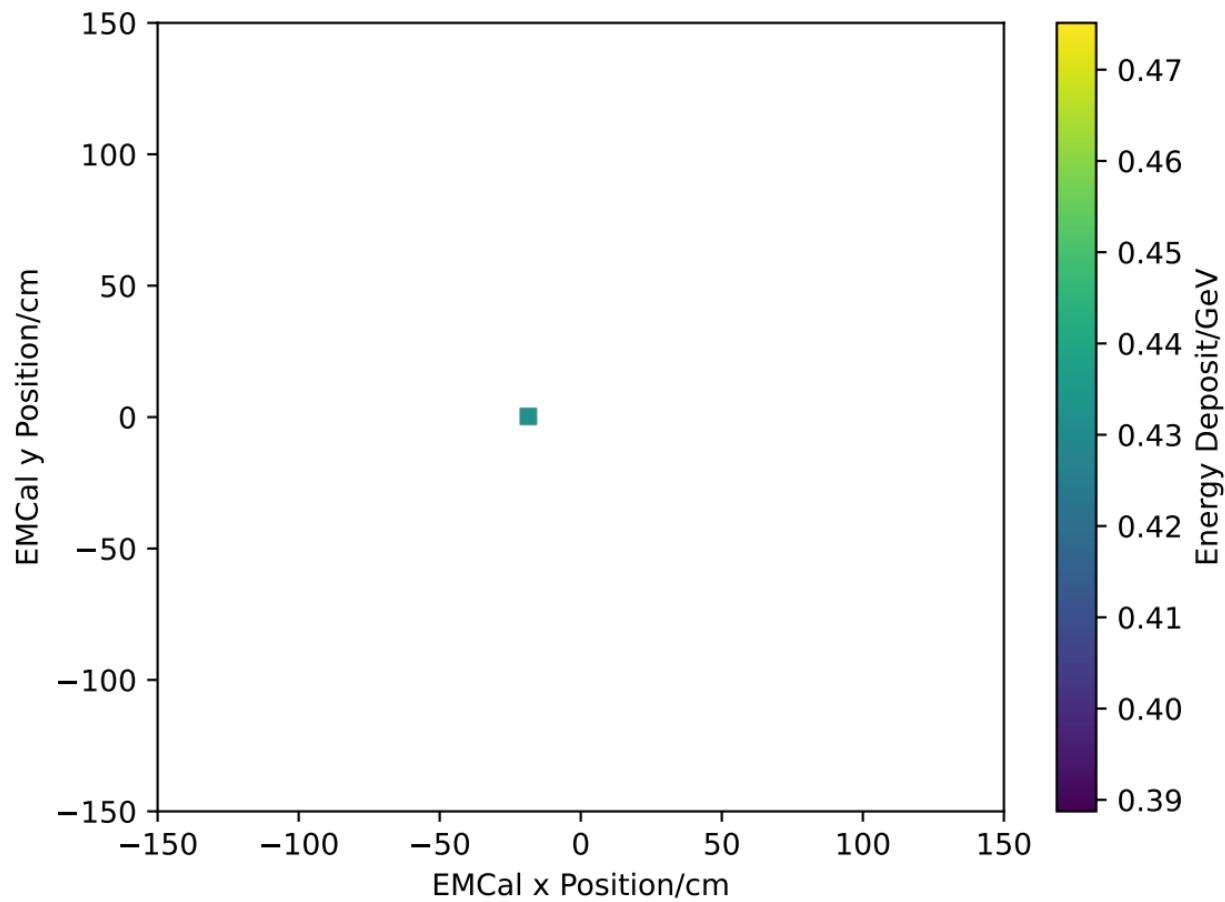


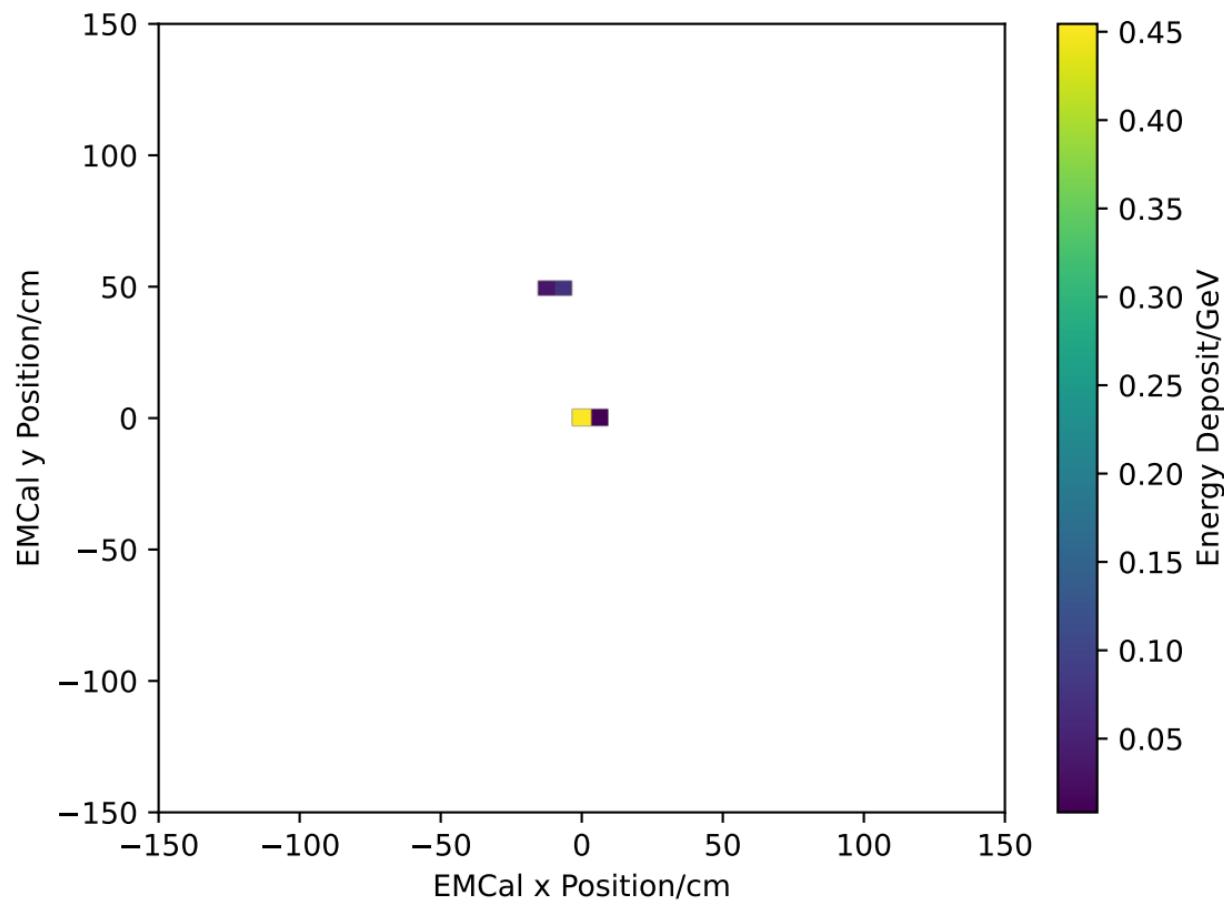


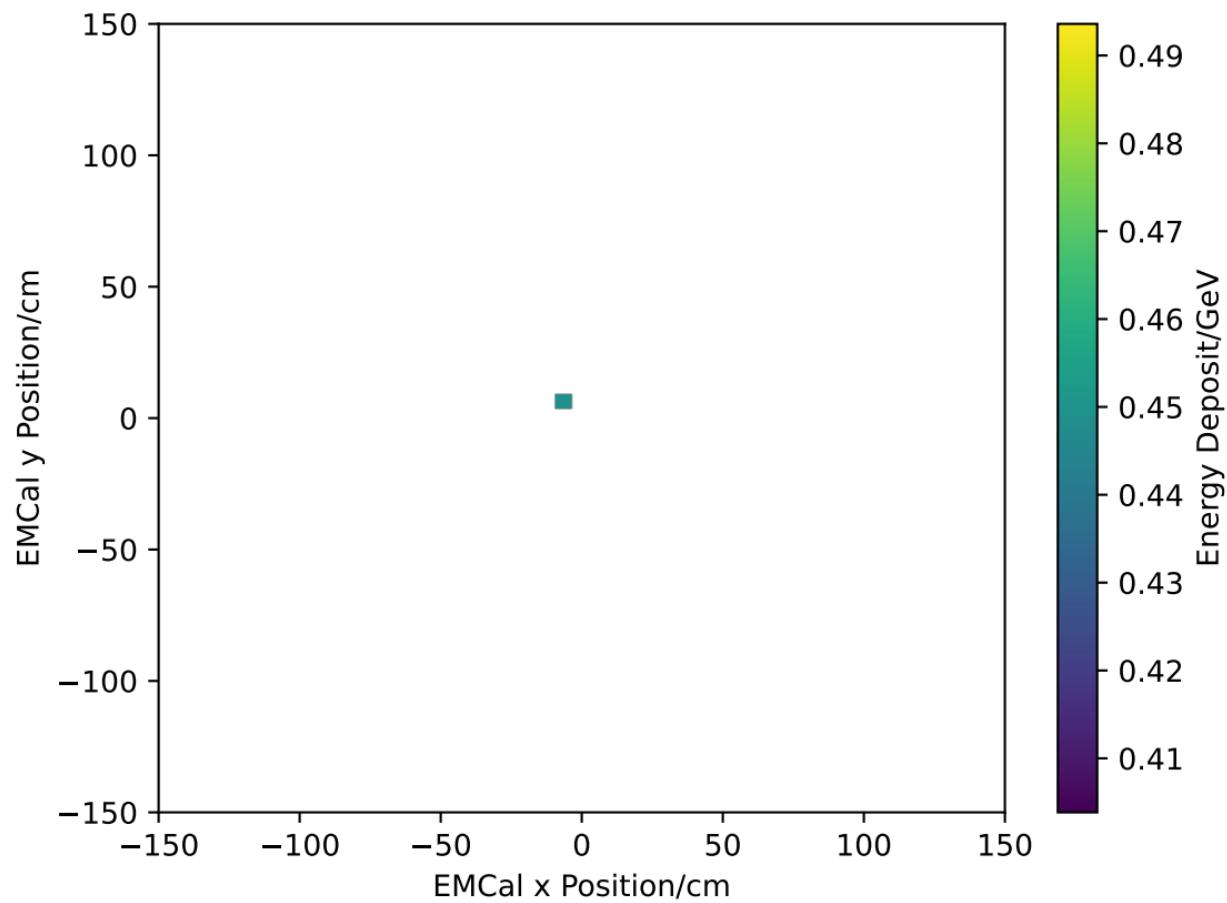


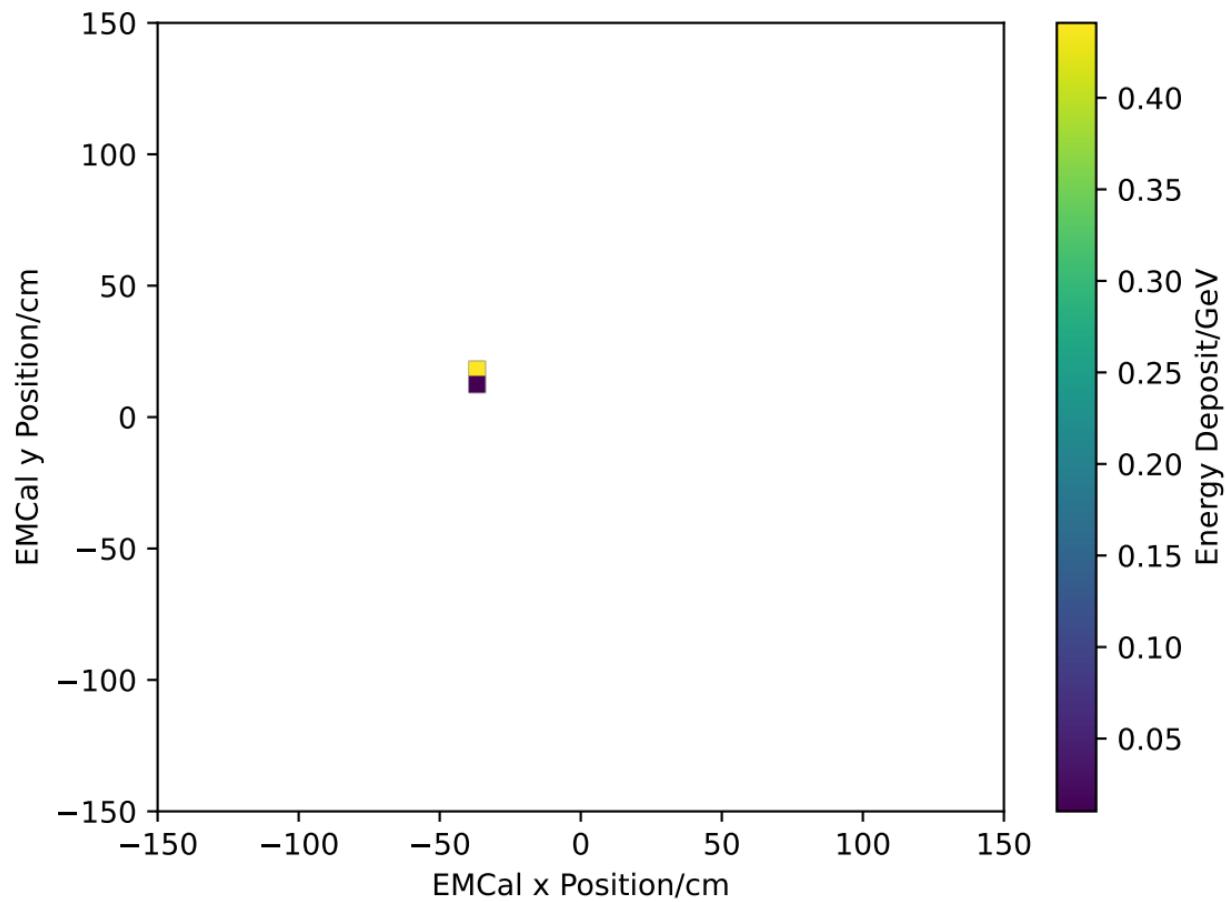


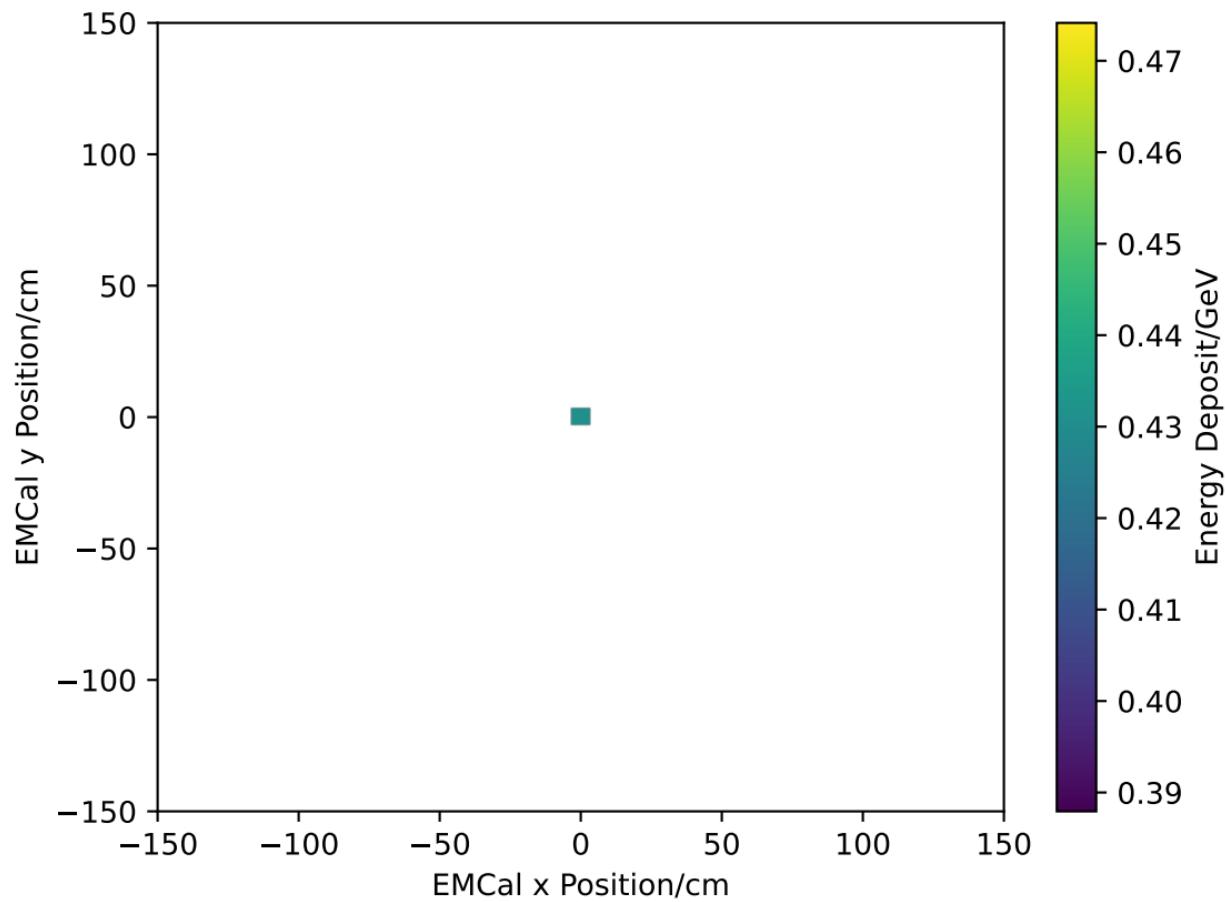


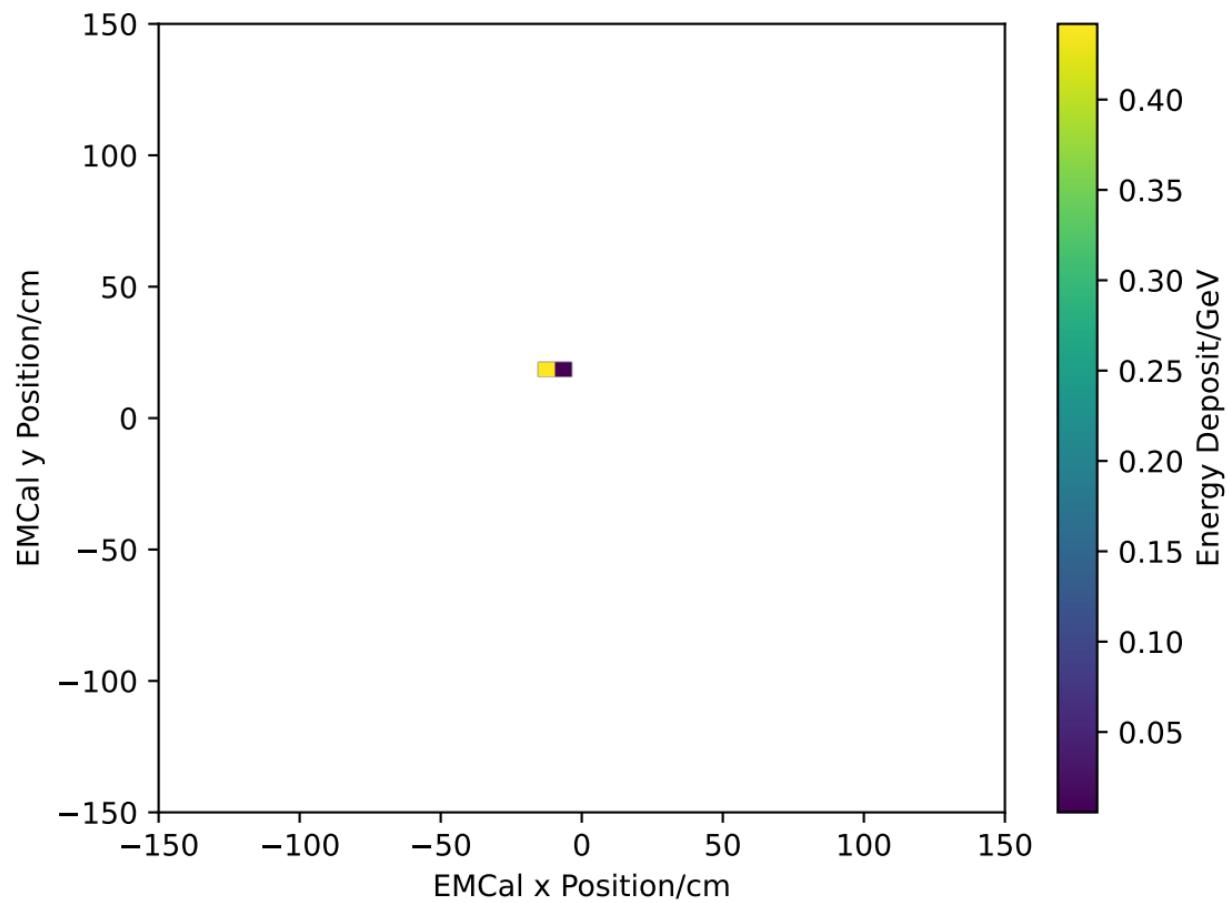


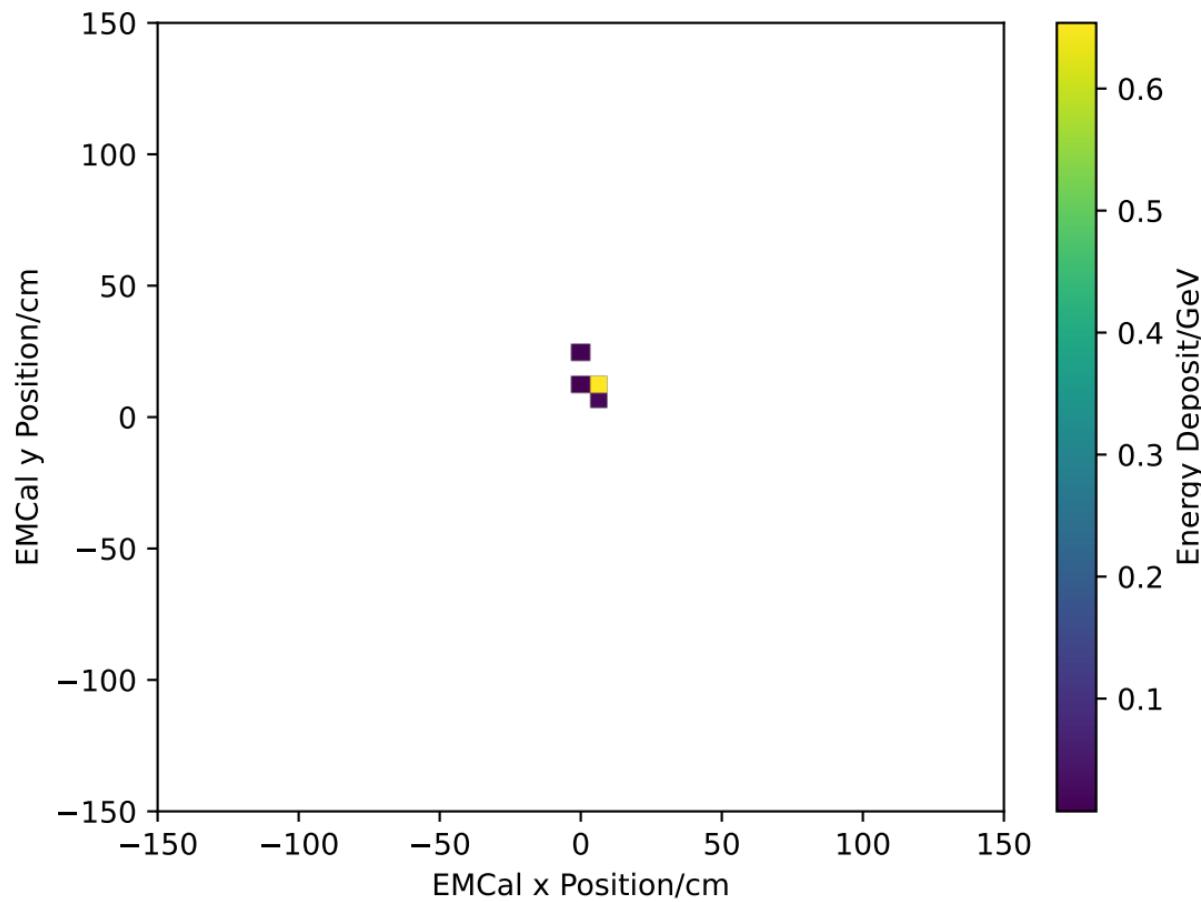












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

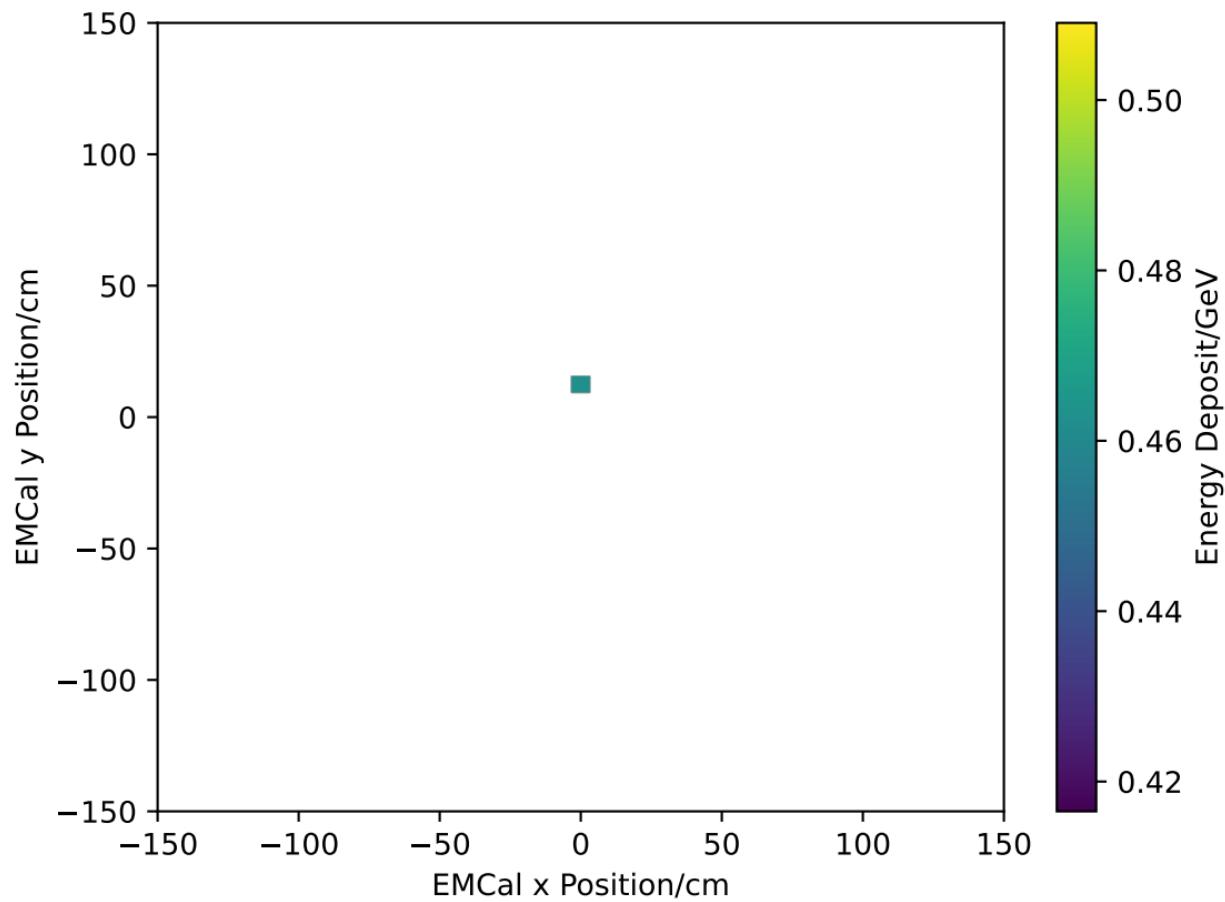
1.0

0.8

0.6

0.4

0.2



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

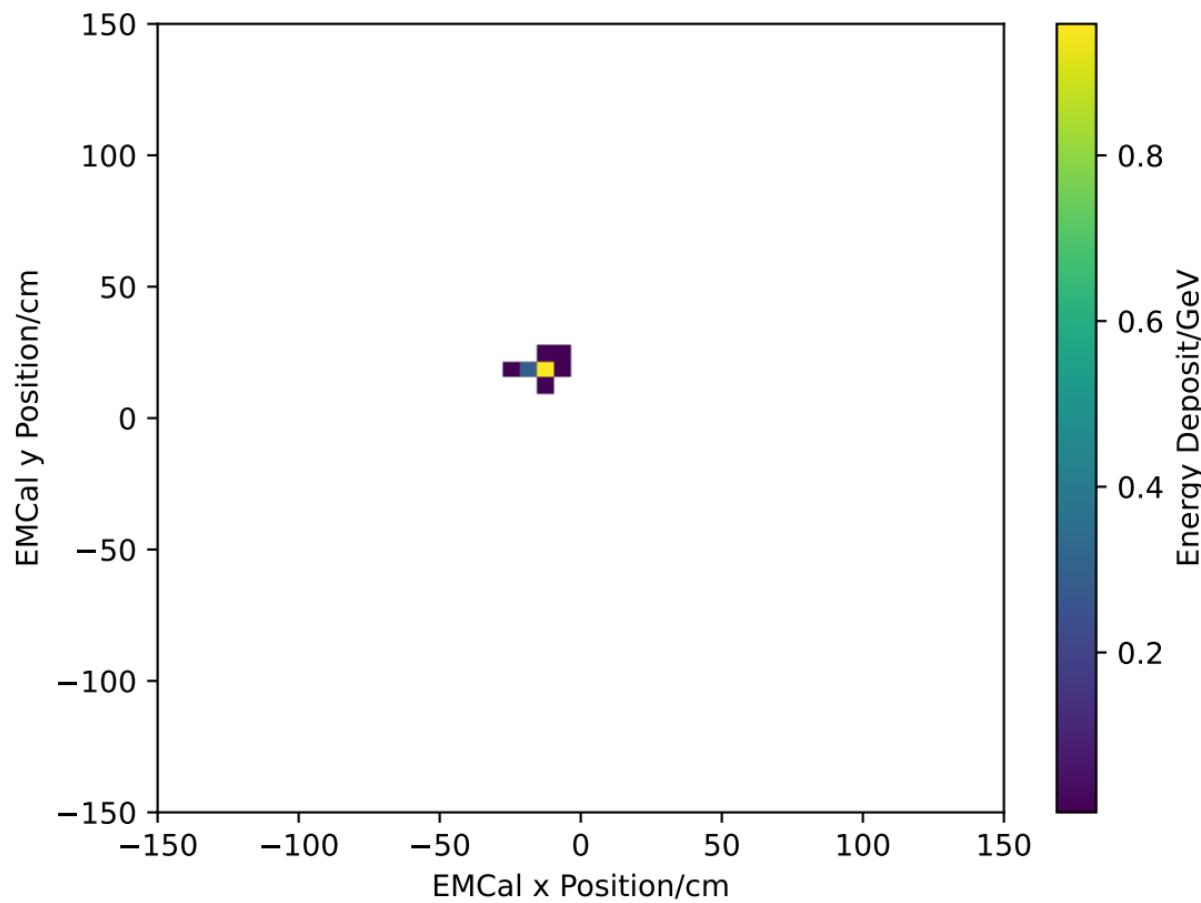
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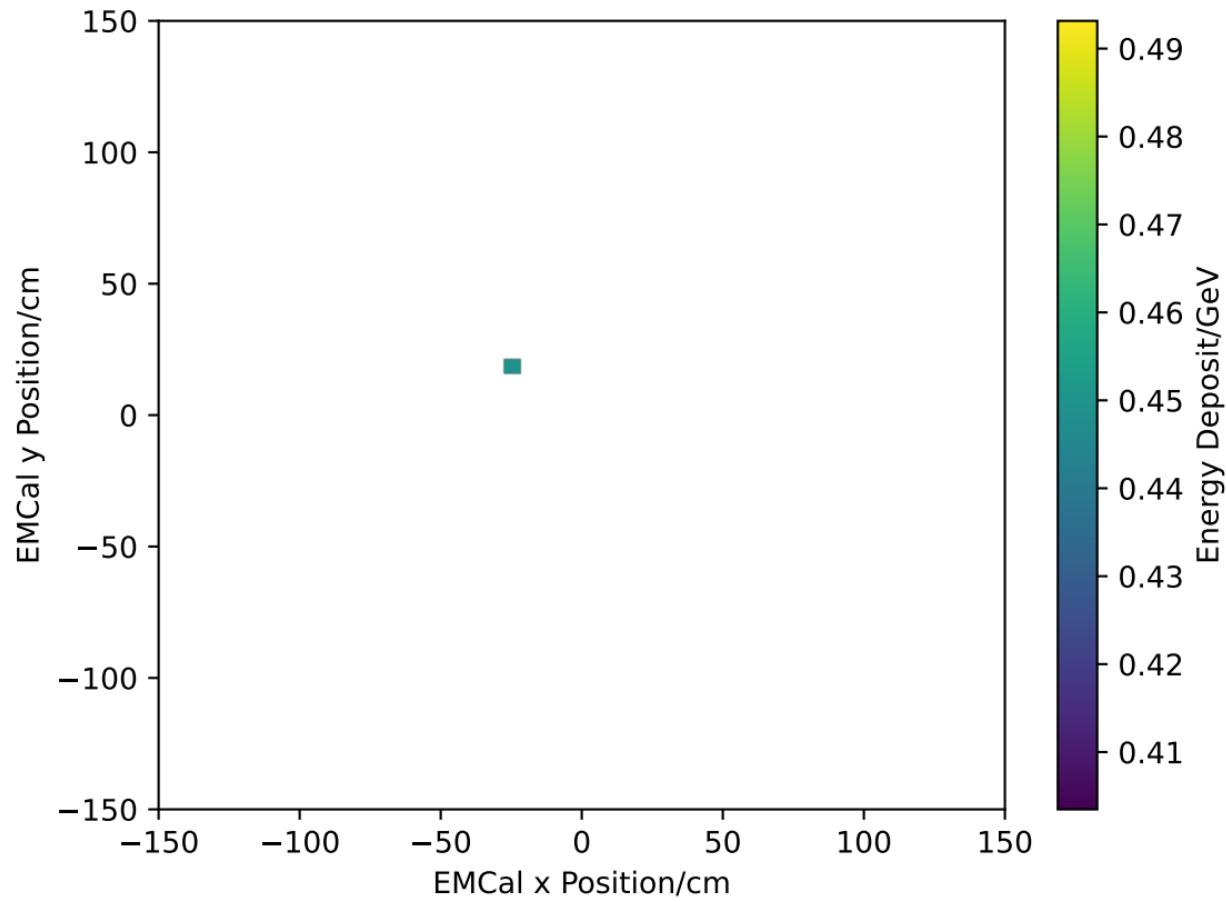
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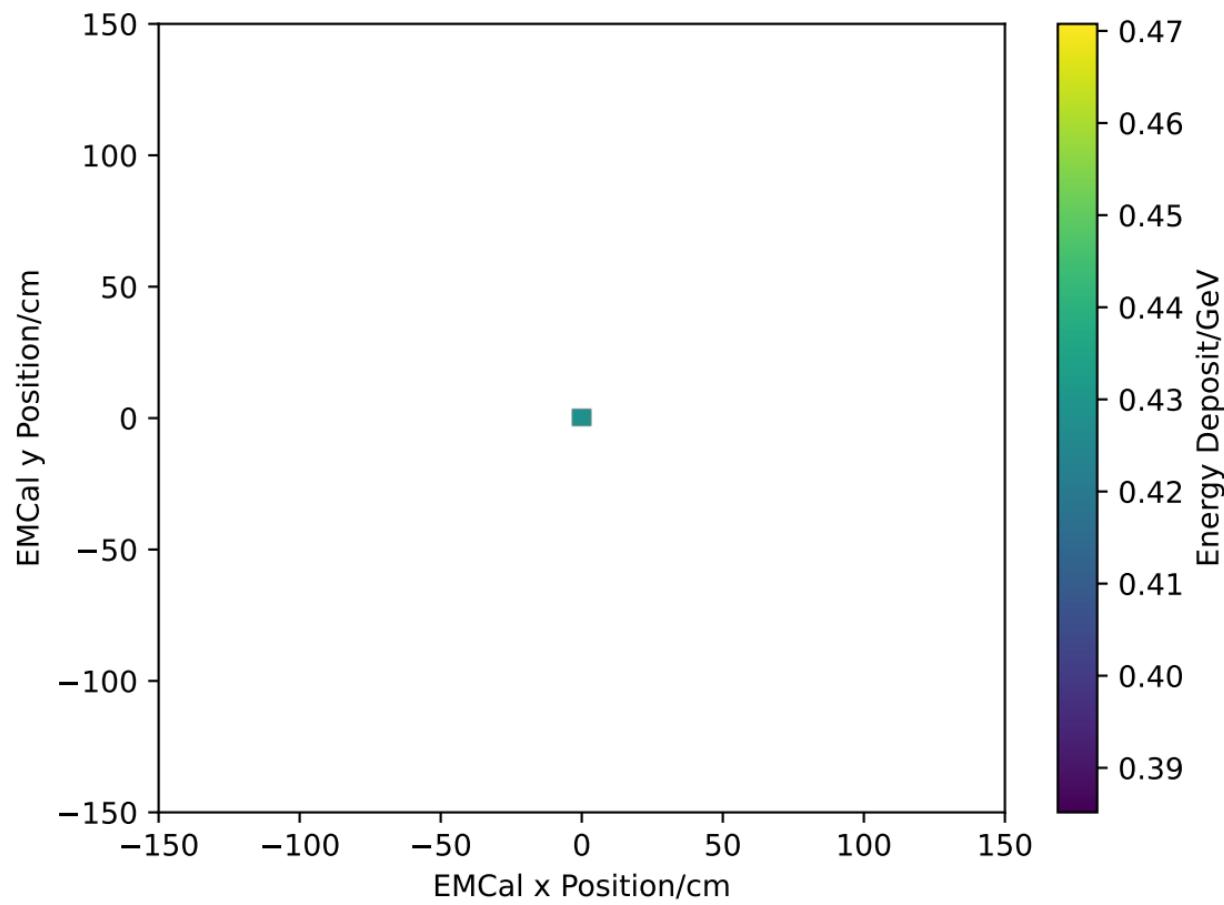
EMCal x Position/cm



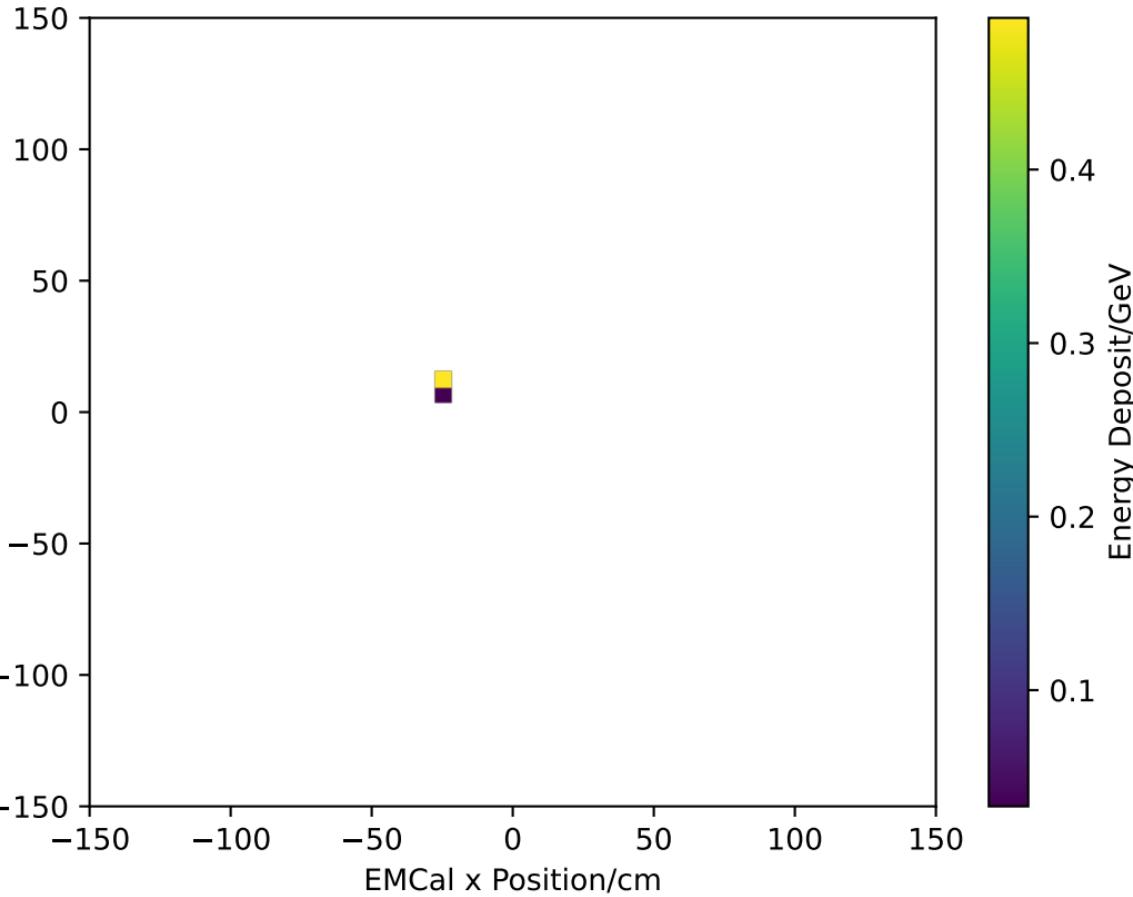
Energy Deposit/GeV

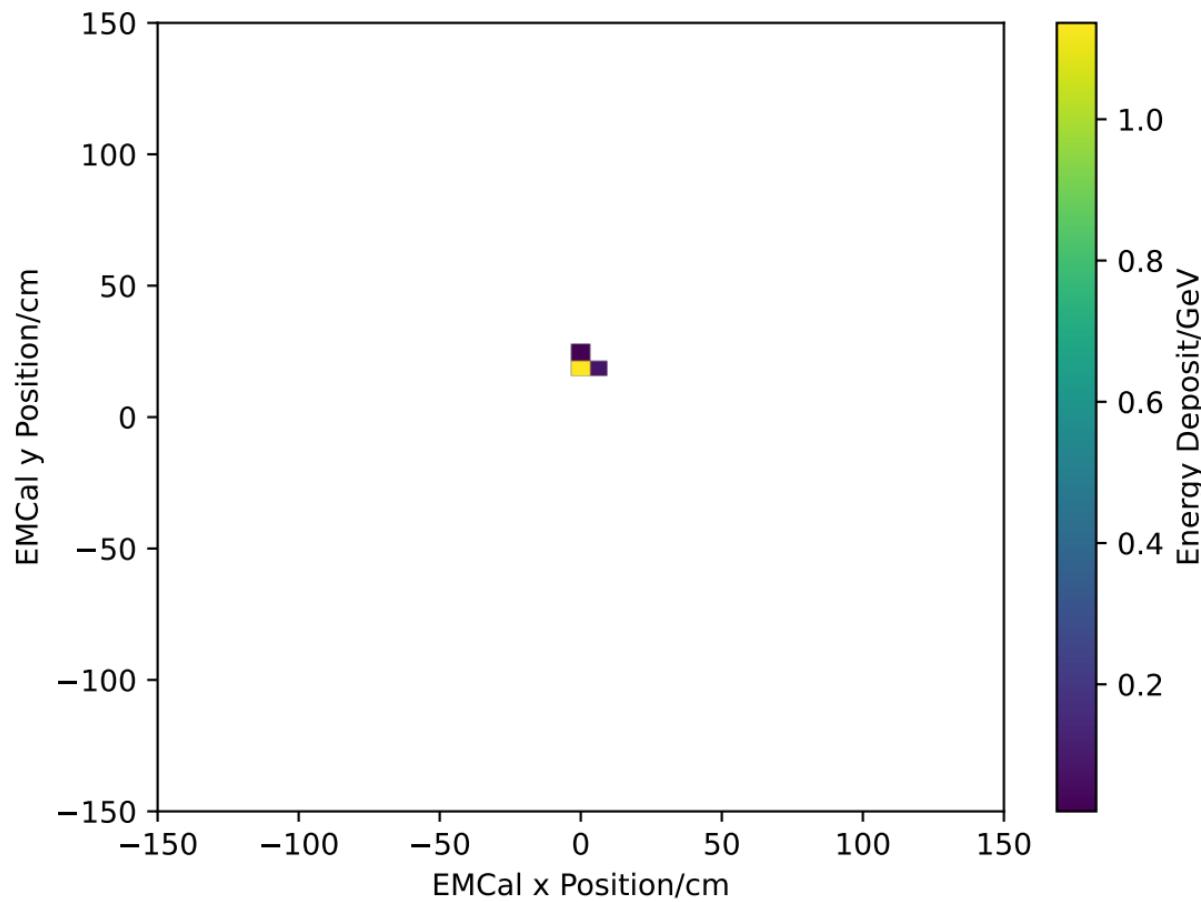


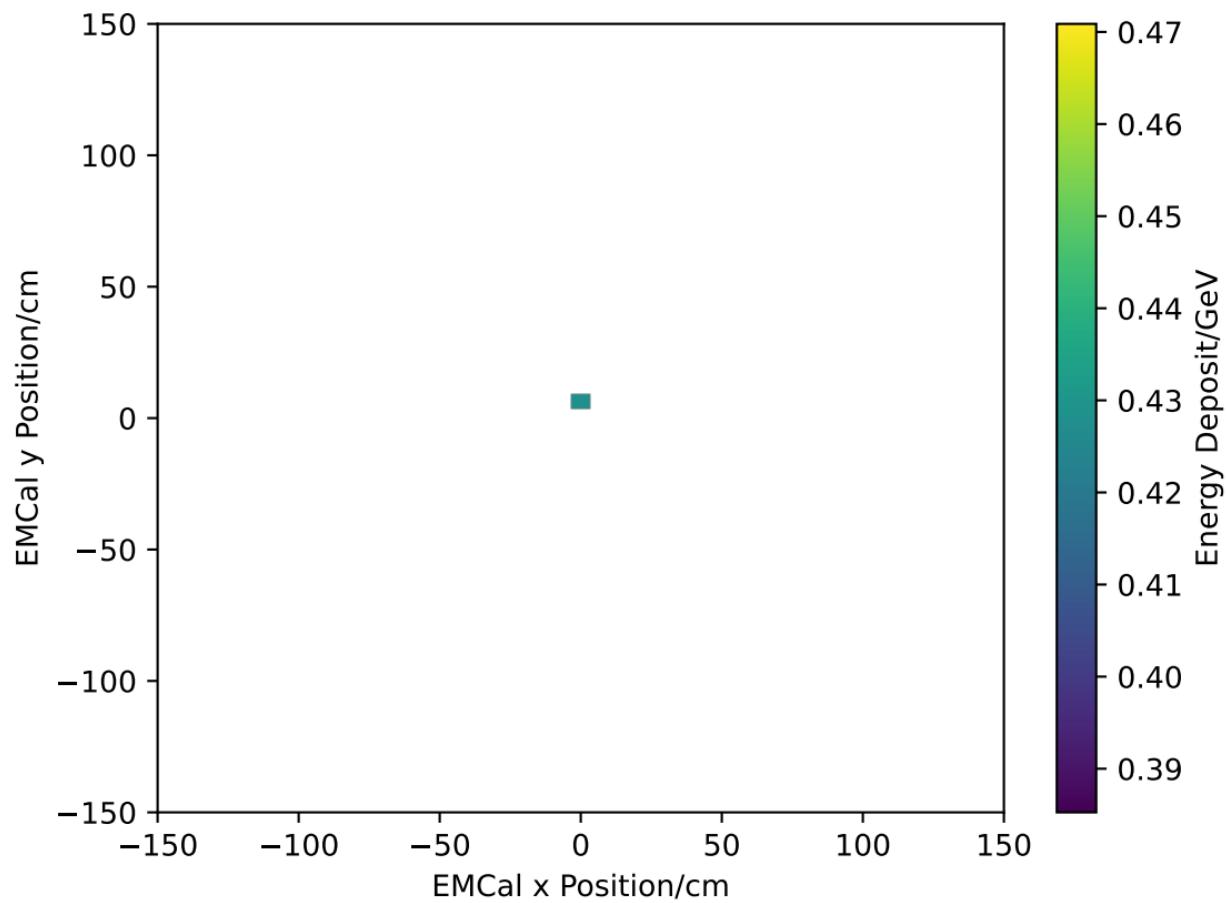


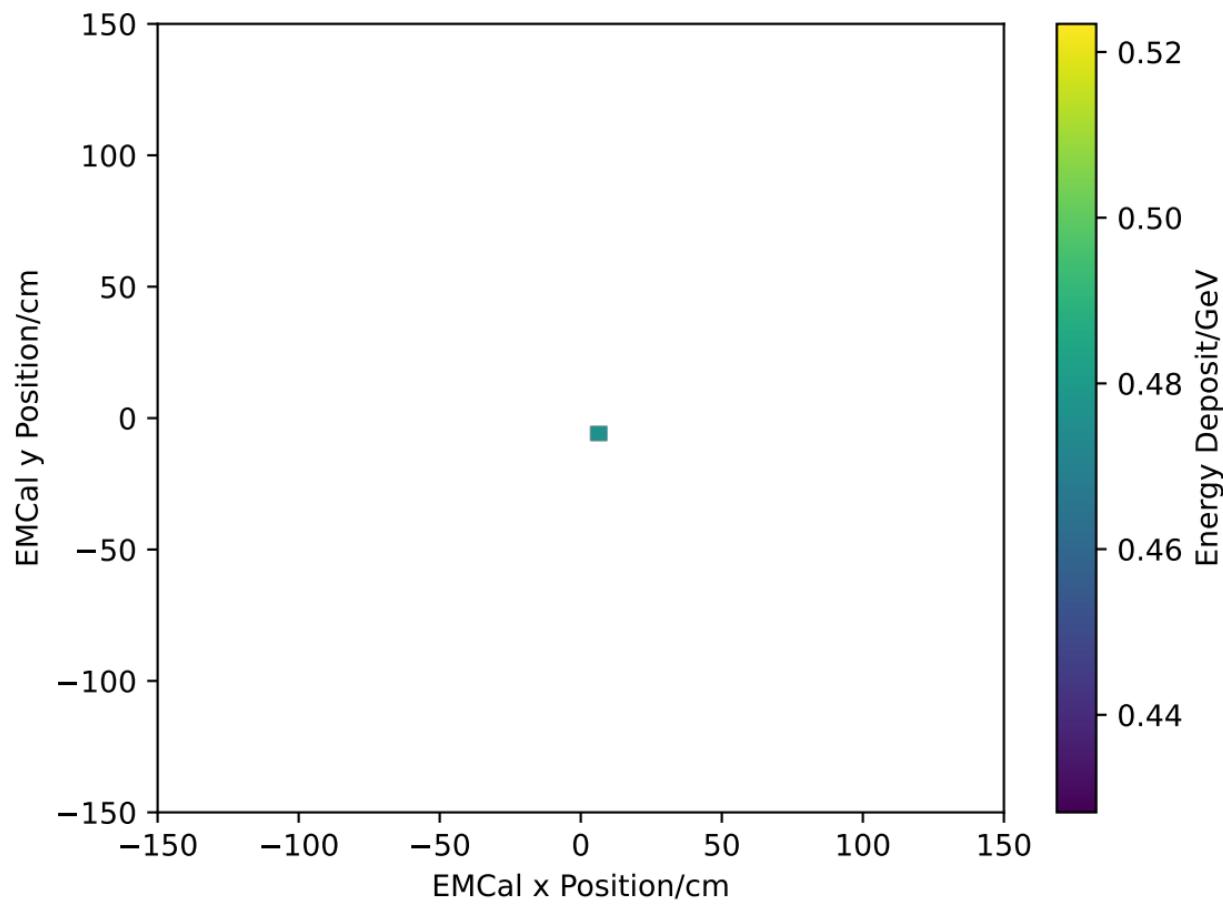


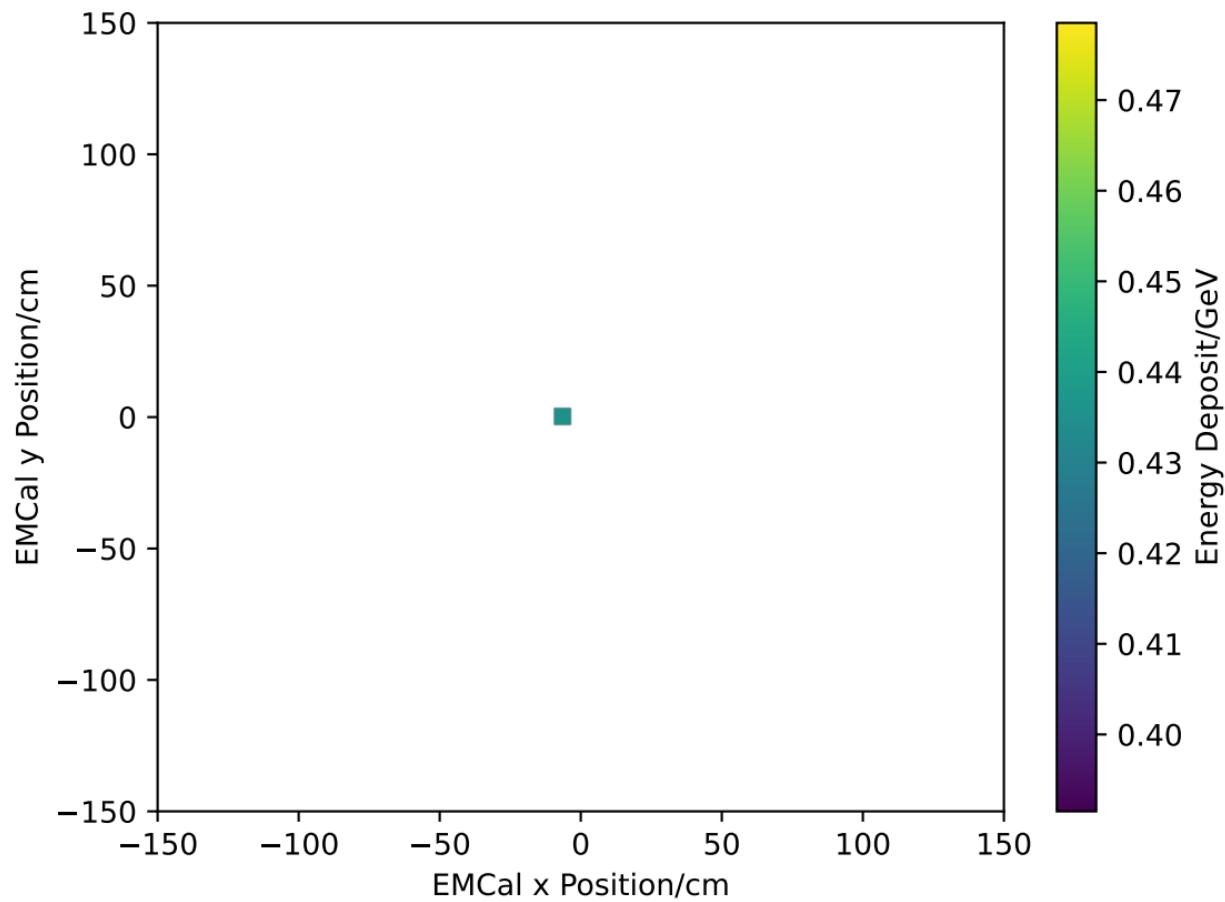
EMCal y Position/cm

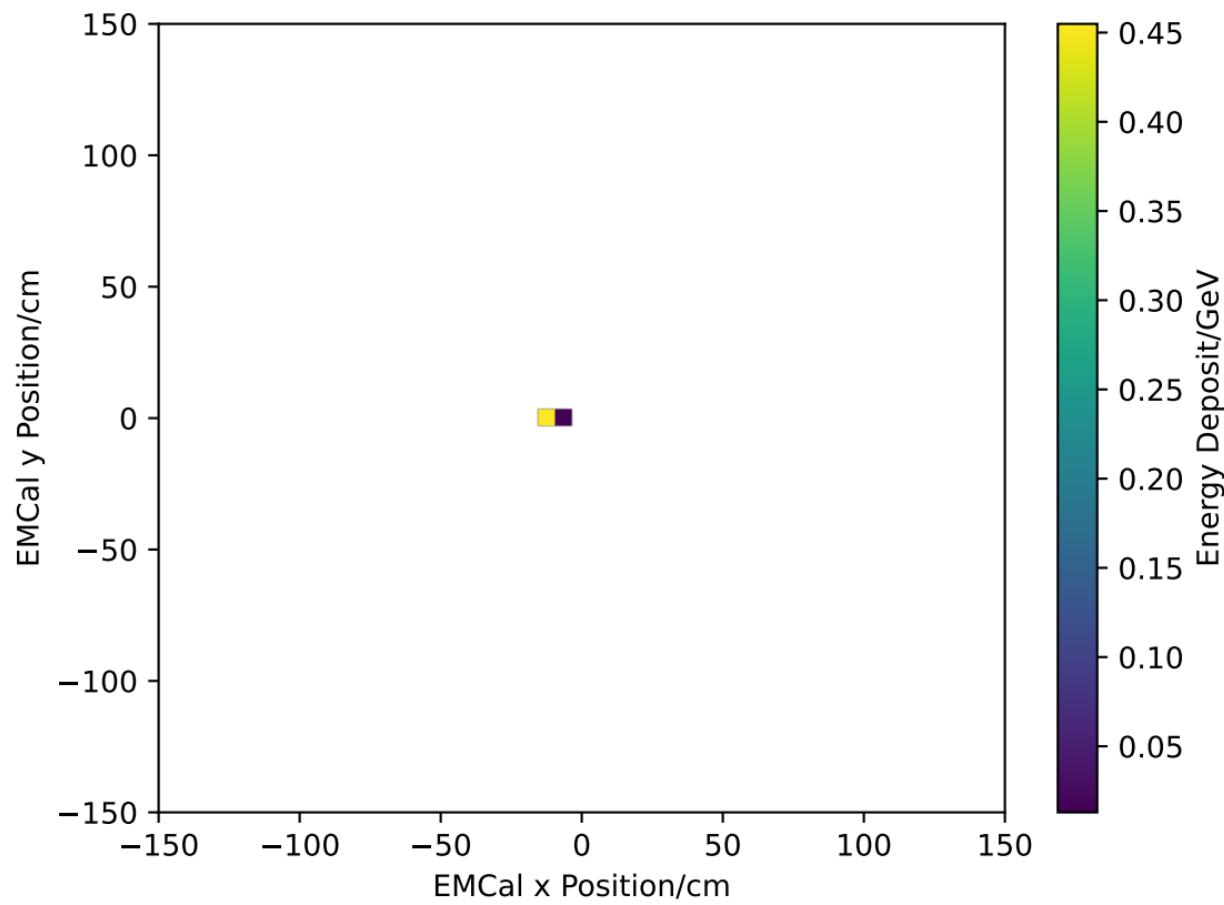


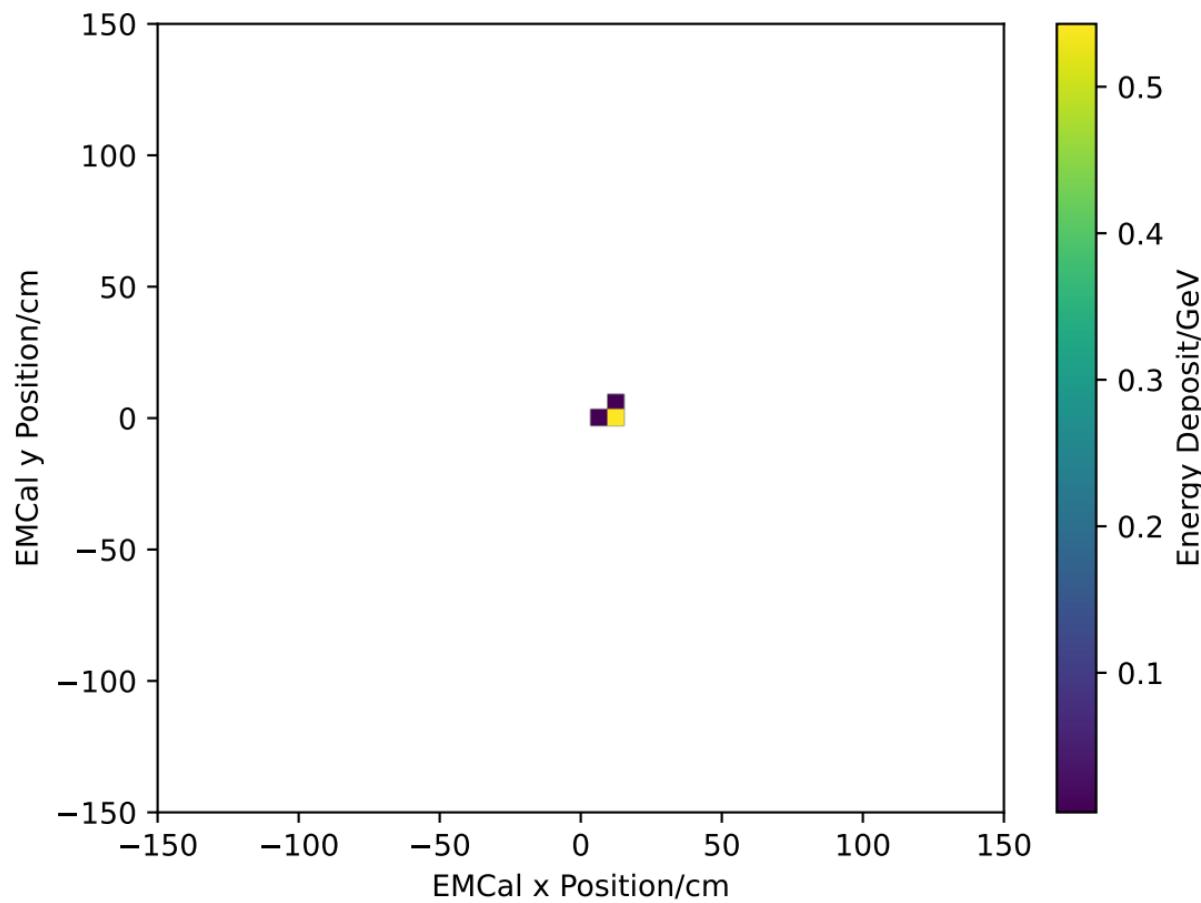












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

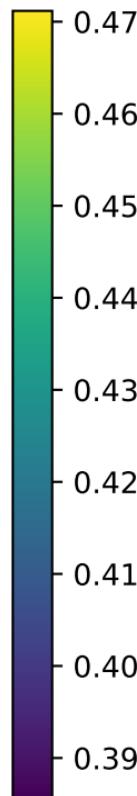
0

50

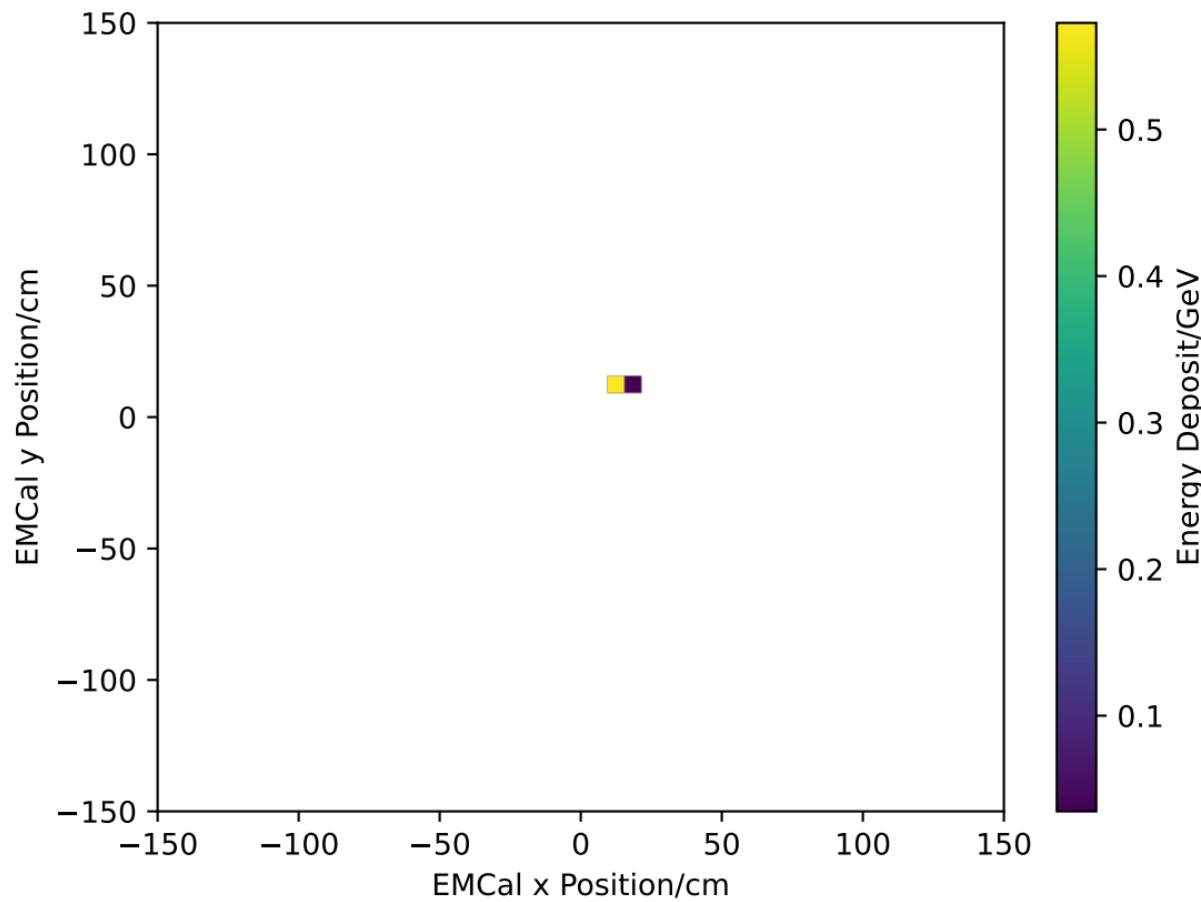
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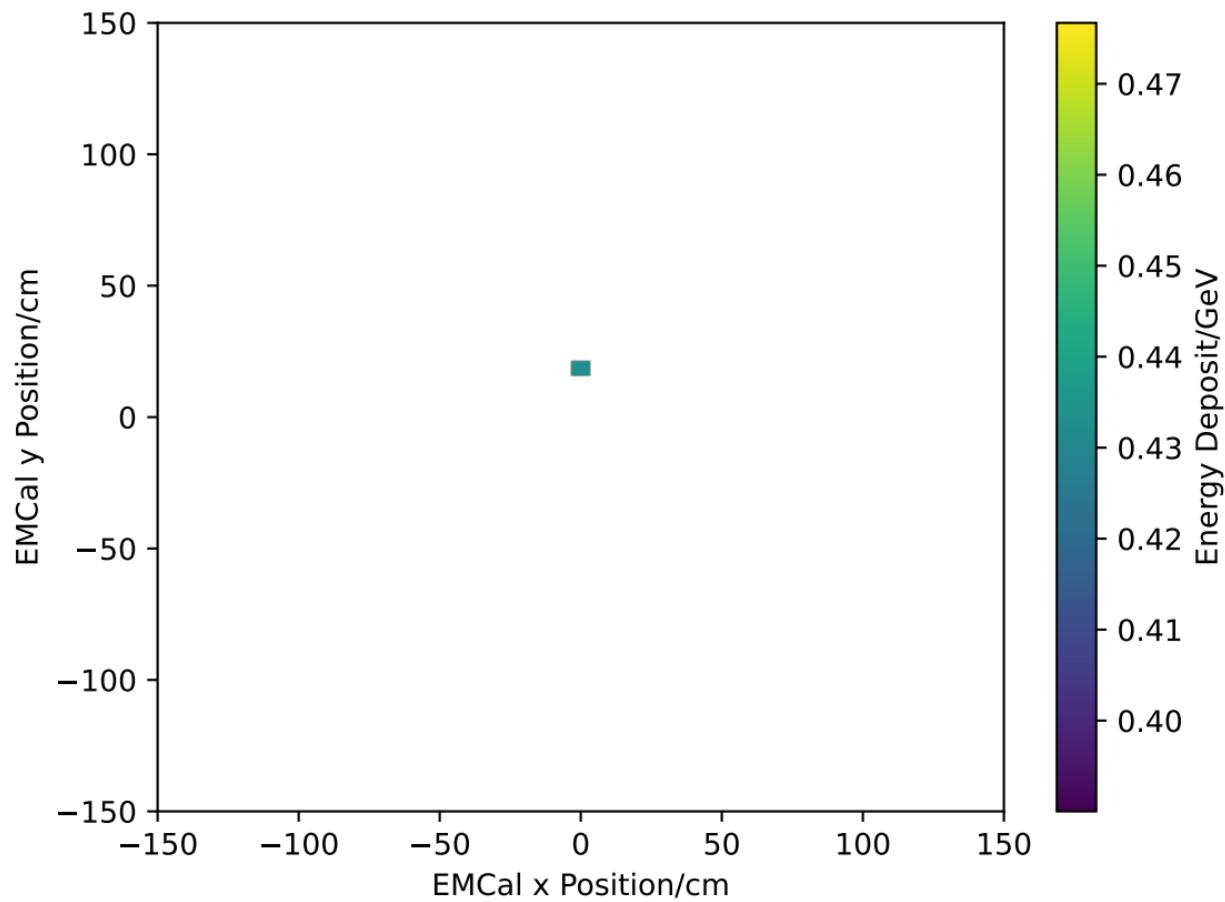
150

EMCal x Position/cm

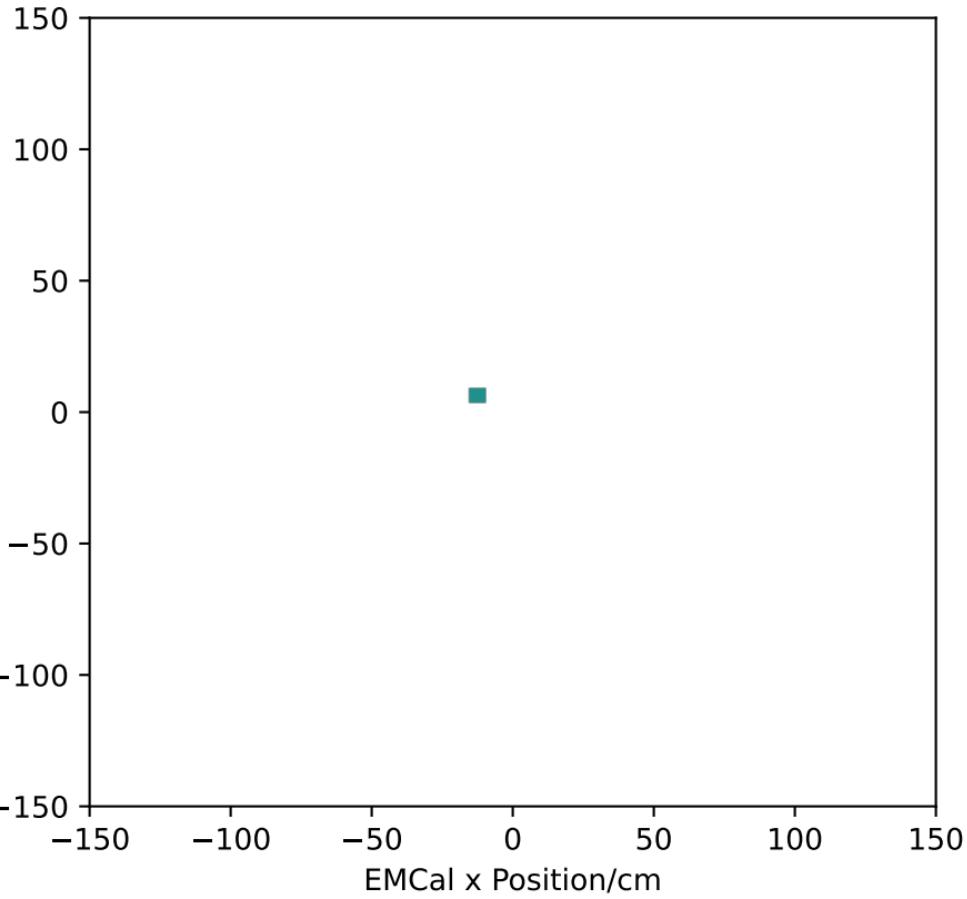


Energy Deposit/GeV

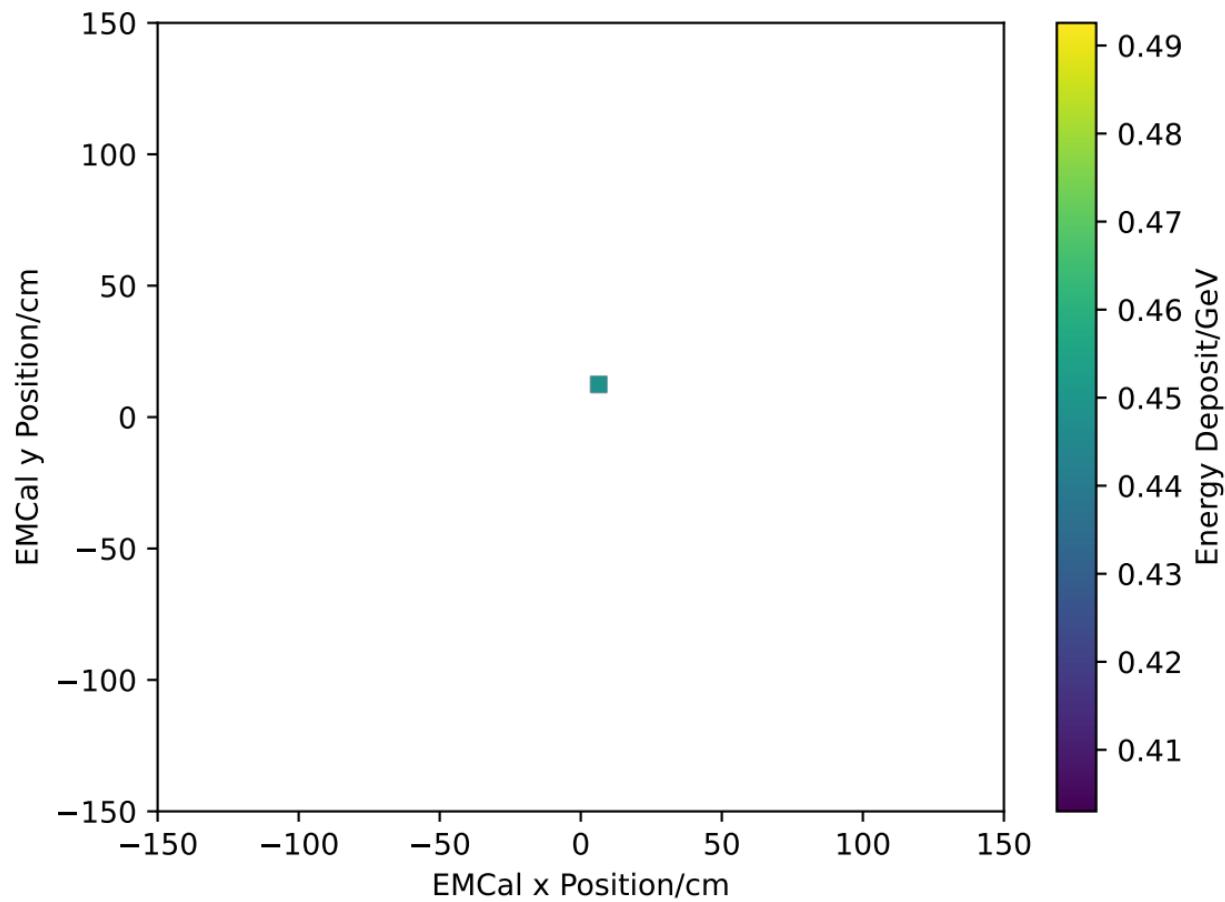




EMCal y Position/cm



Energy Deposit/GeV



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

0.4

0.3

0.2

0.1

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



0.25

0.20

0.15

0.10

0.05

EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

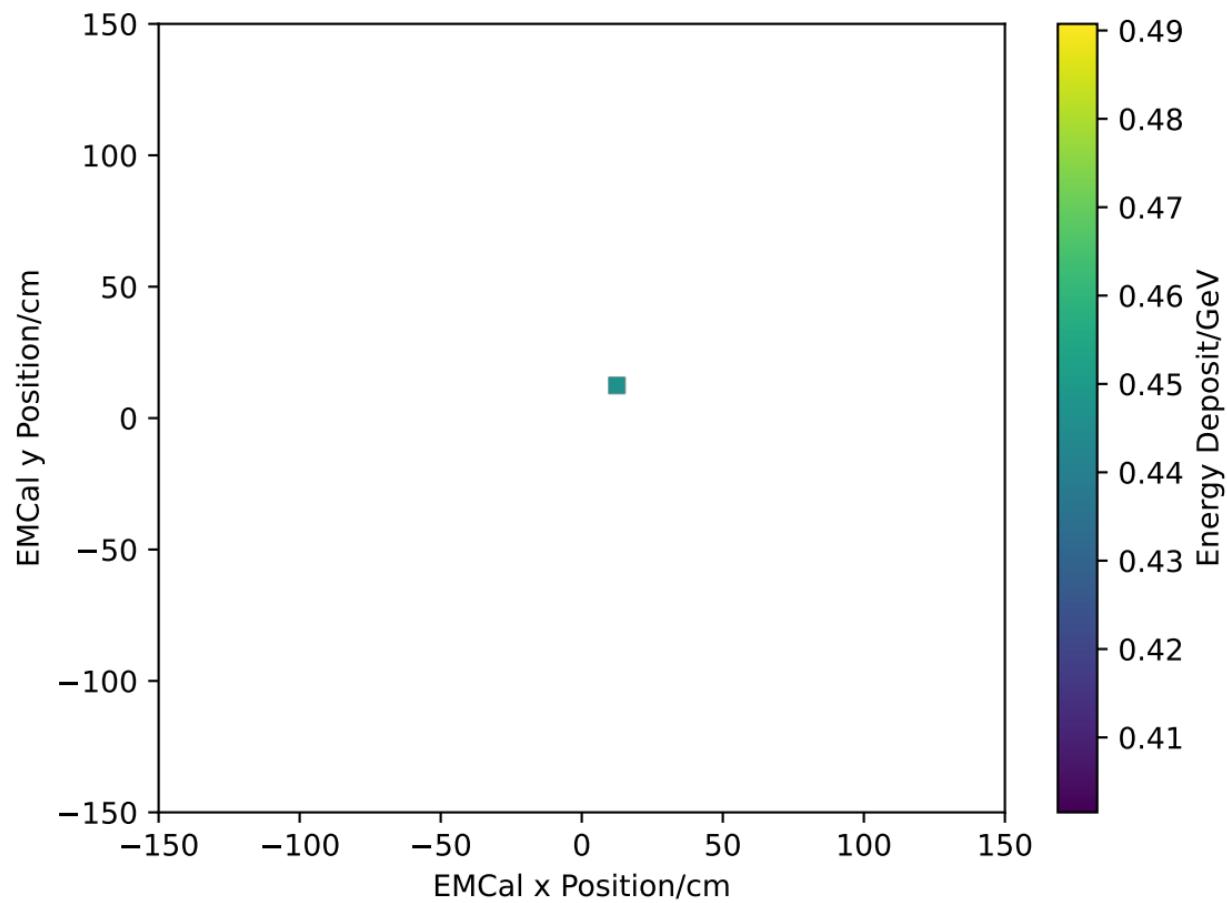


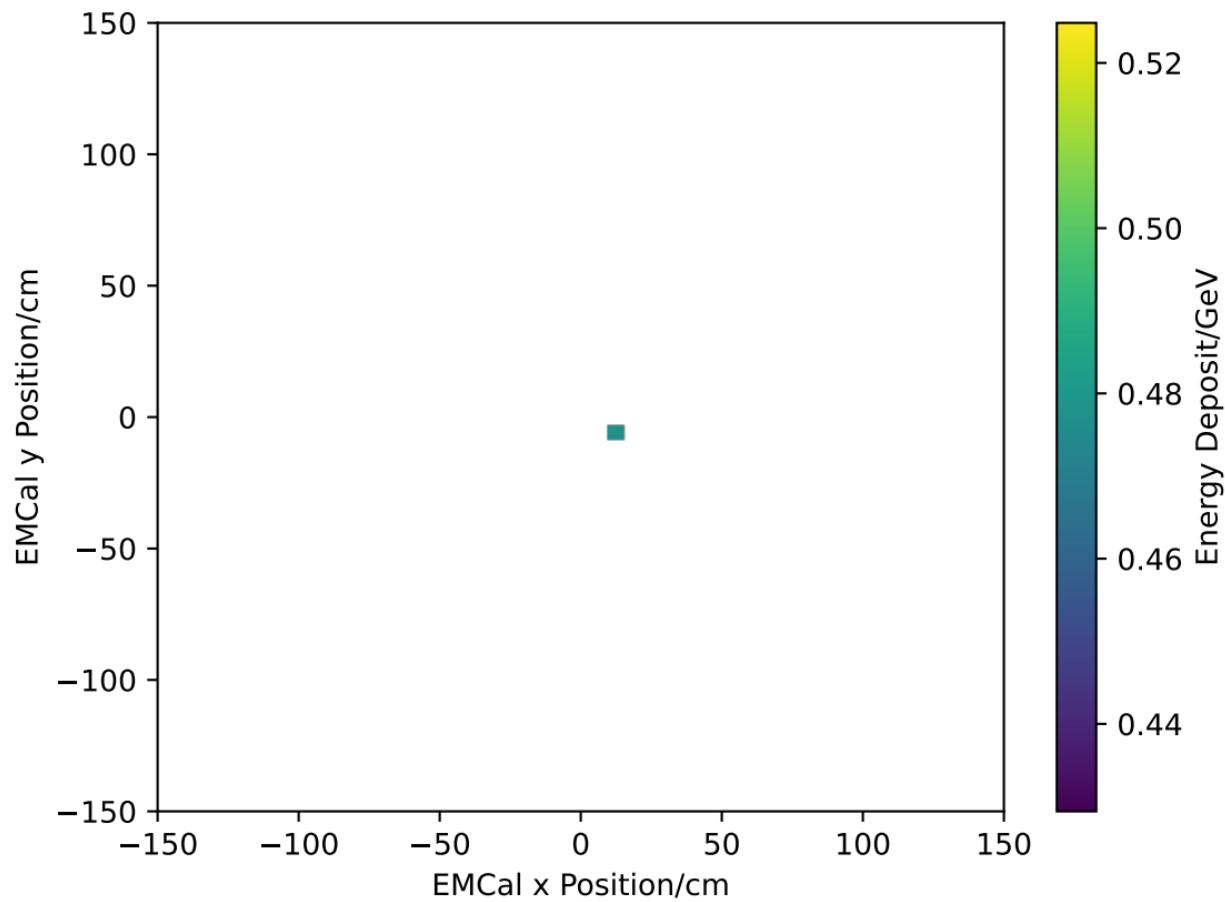
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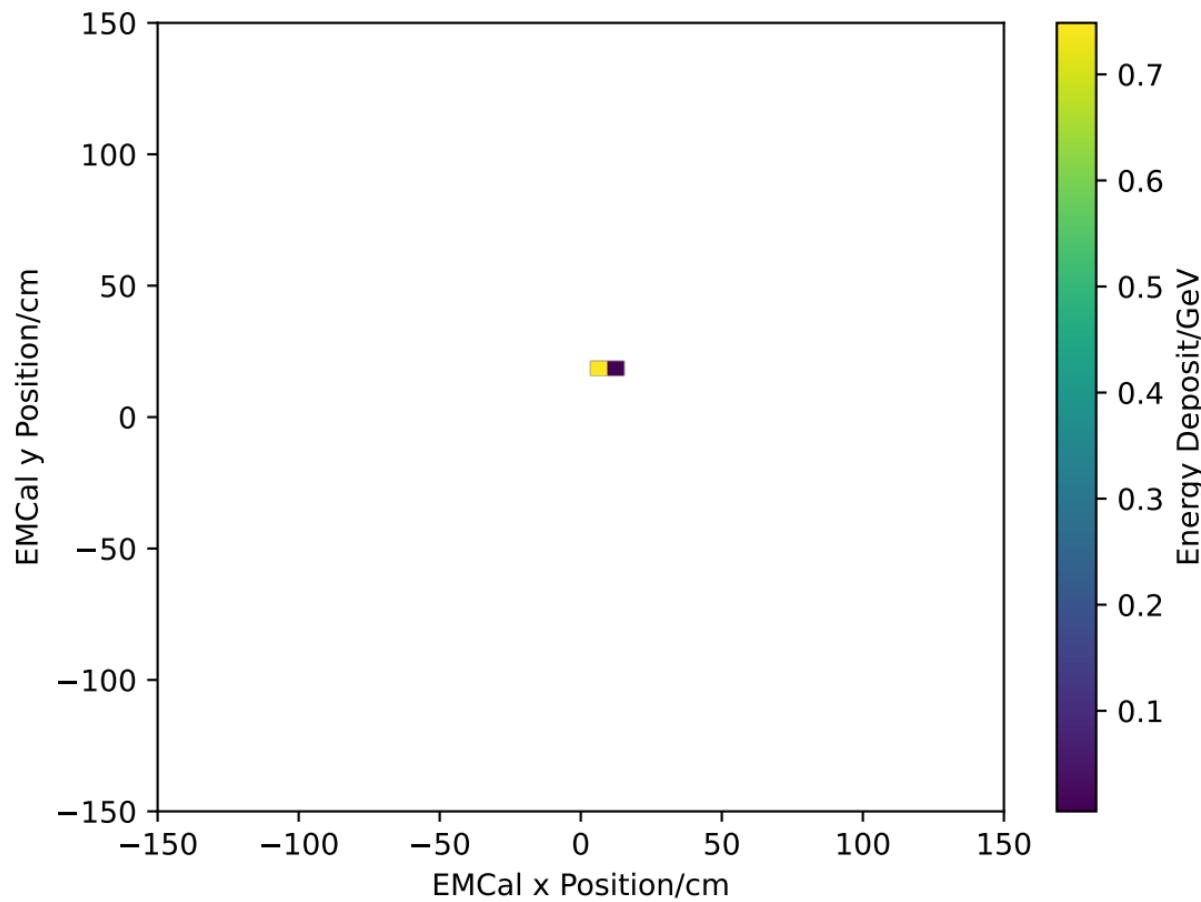
0.46

0.44

0.42







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



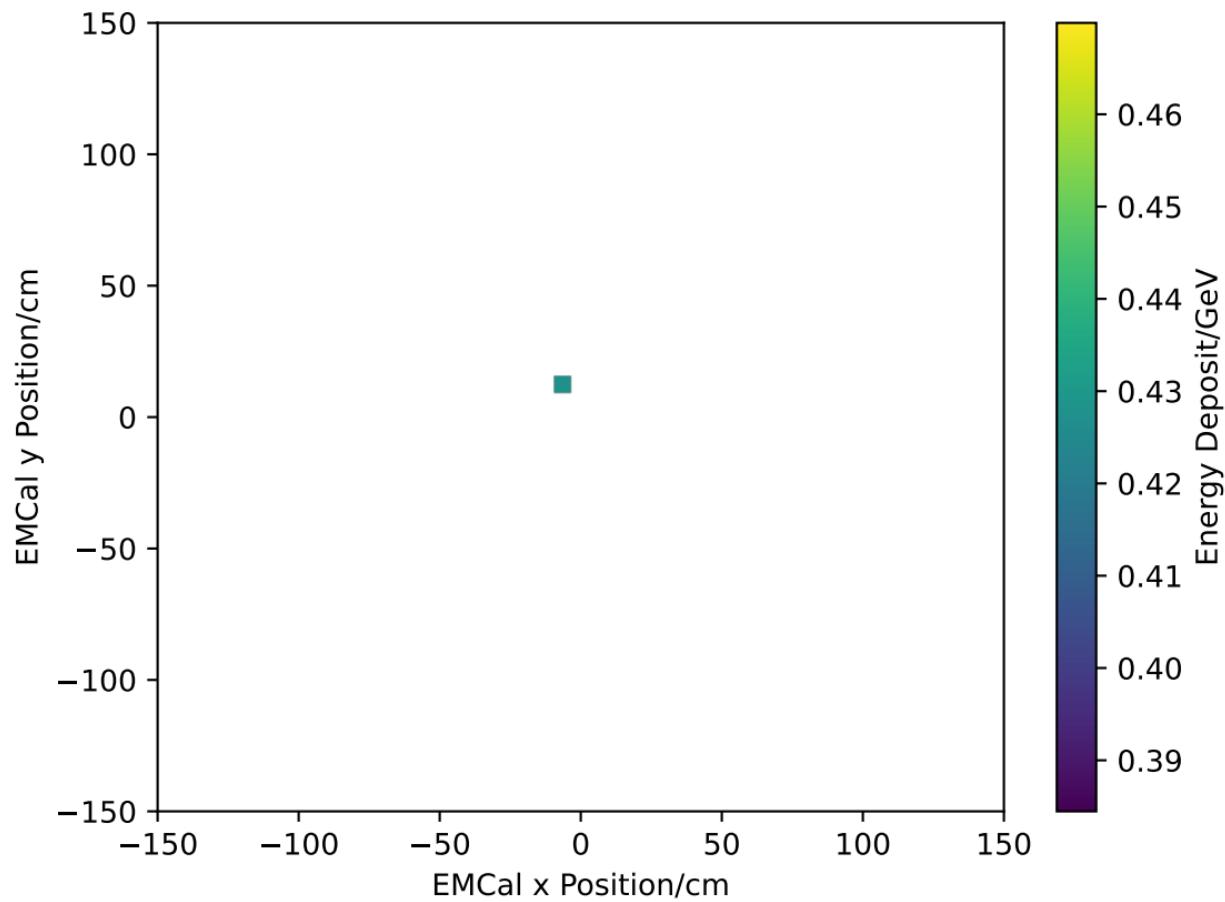
Energy Deposit/GeV

0.50

0.48

0.46

0.44



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

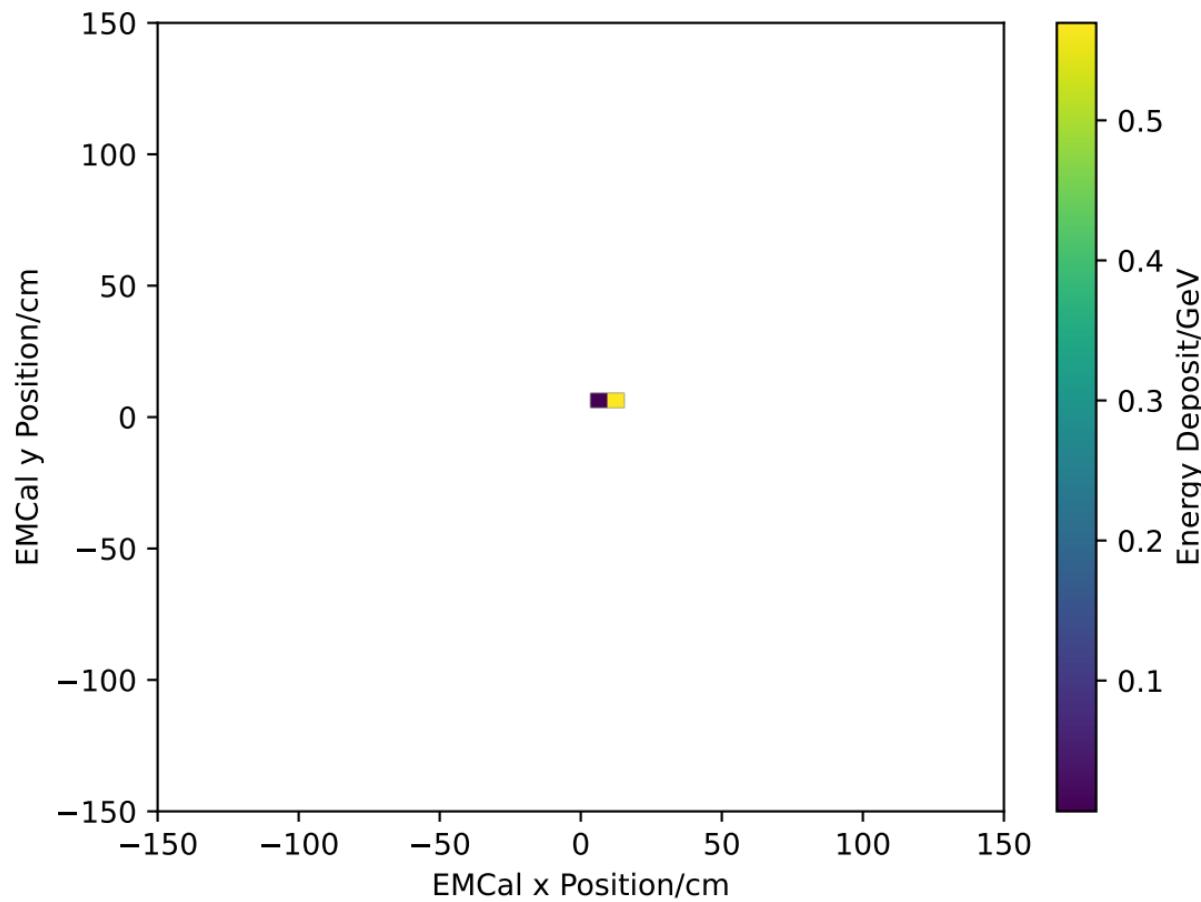
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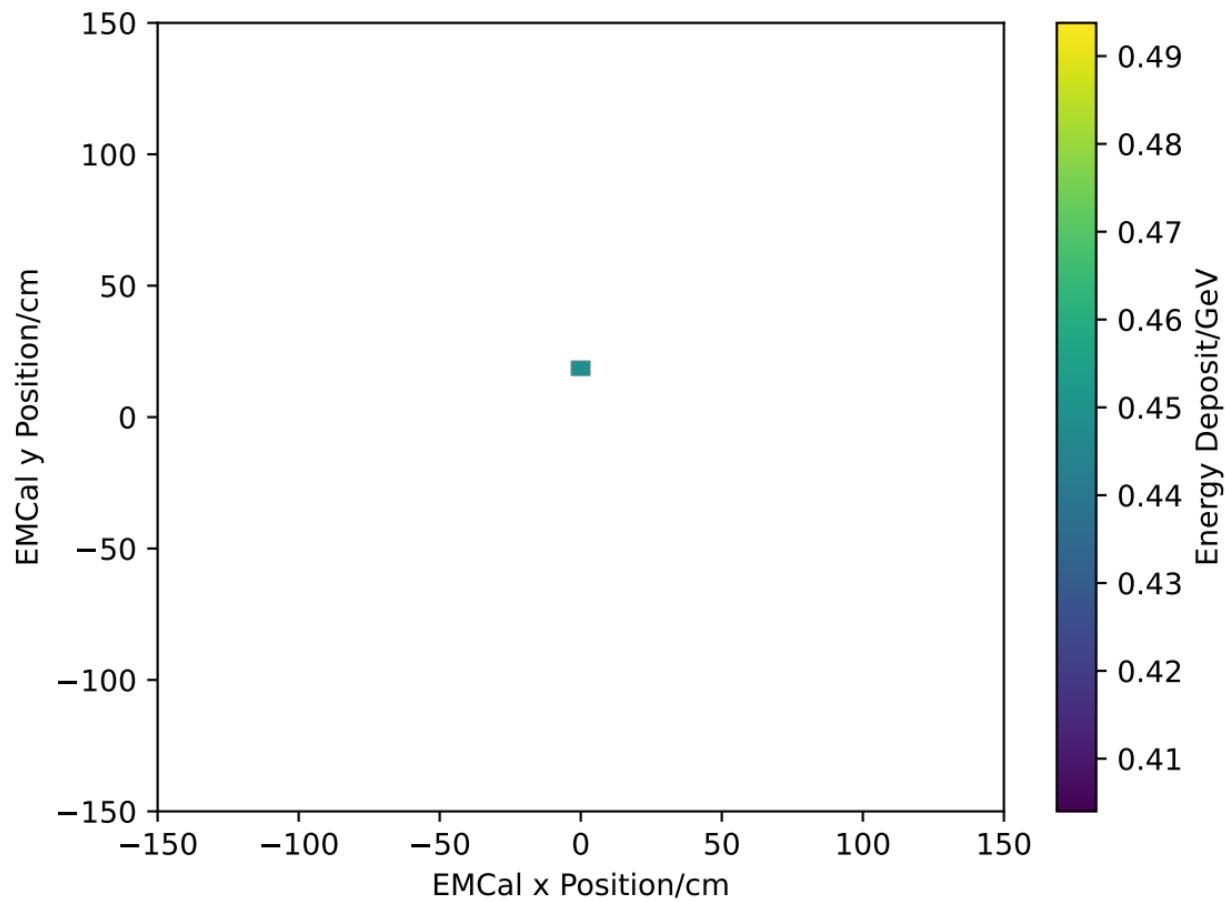
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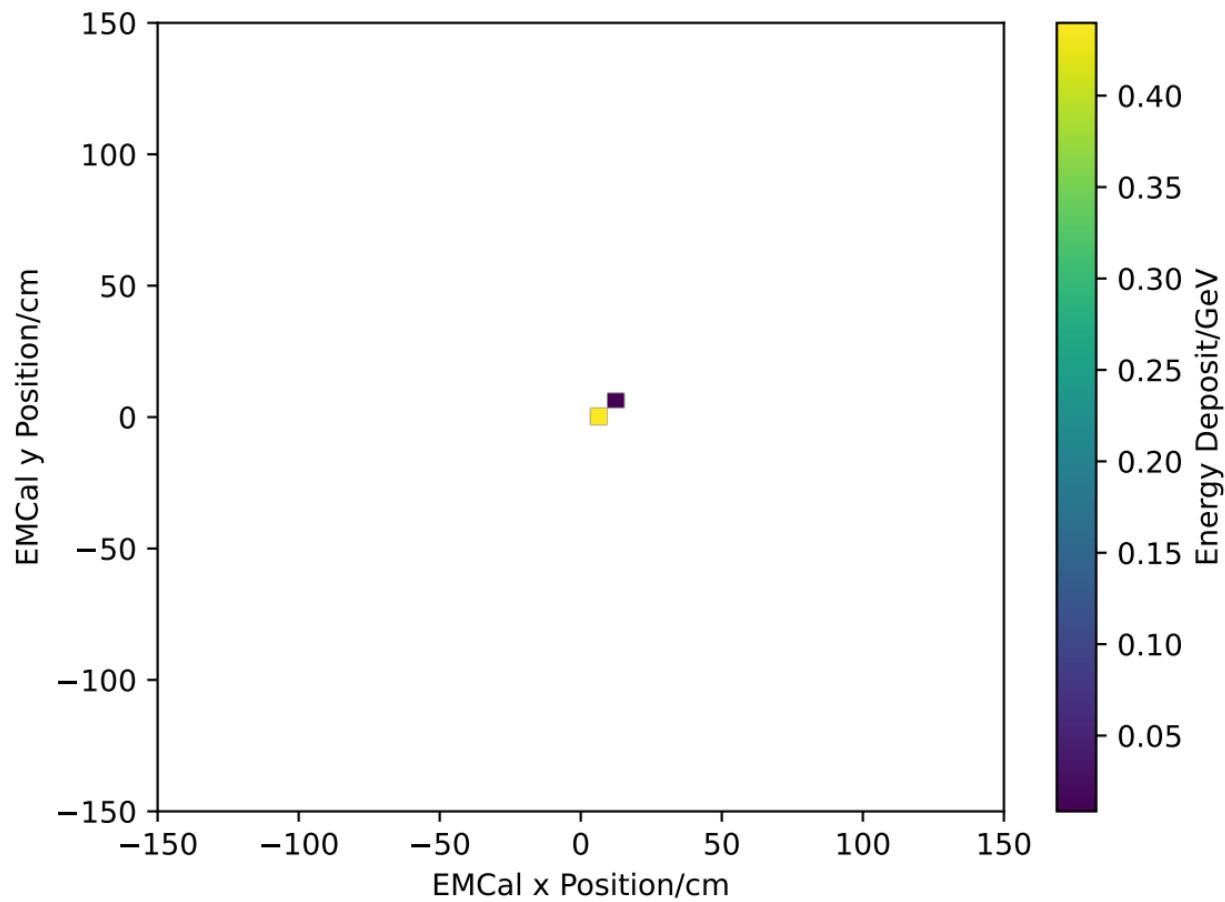
0.48

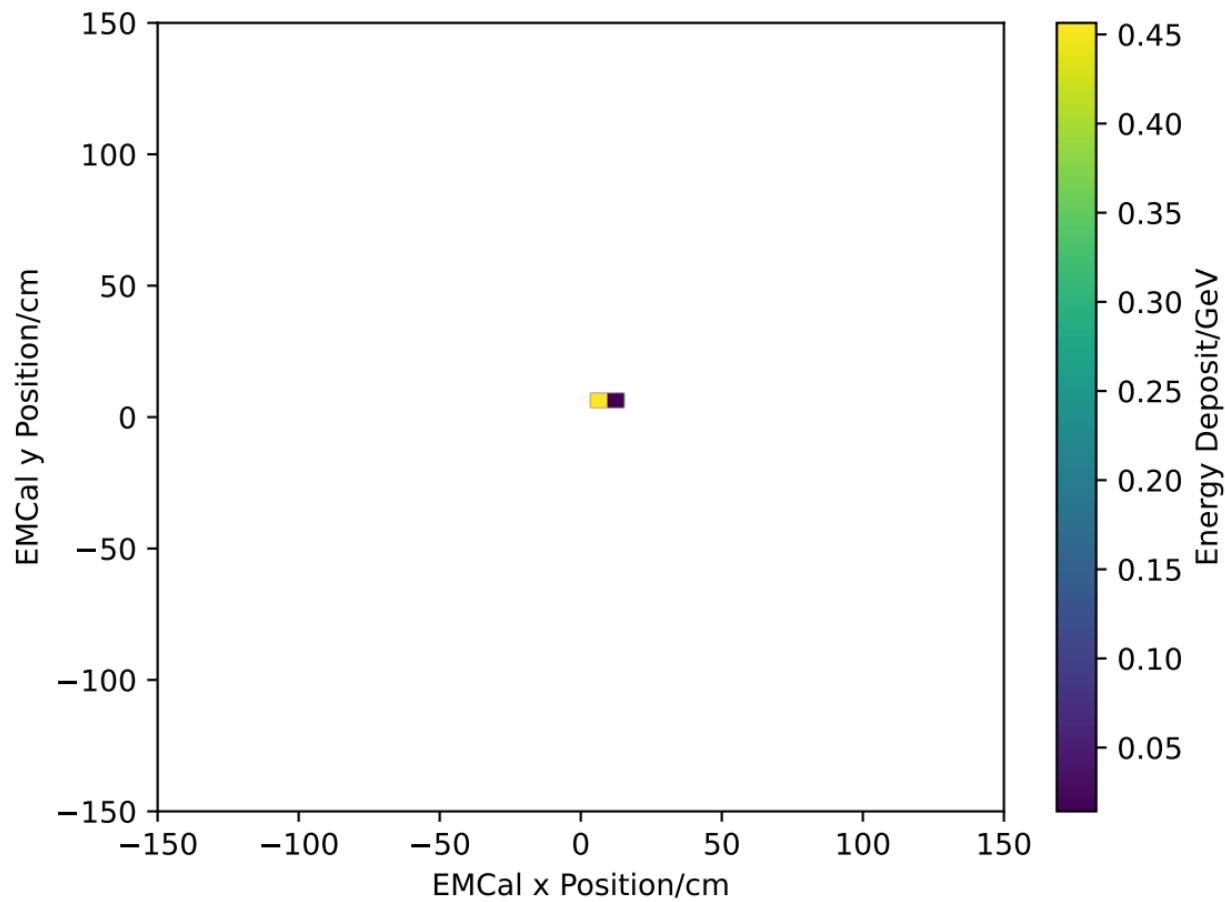
0.46

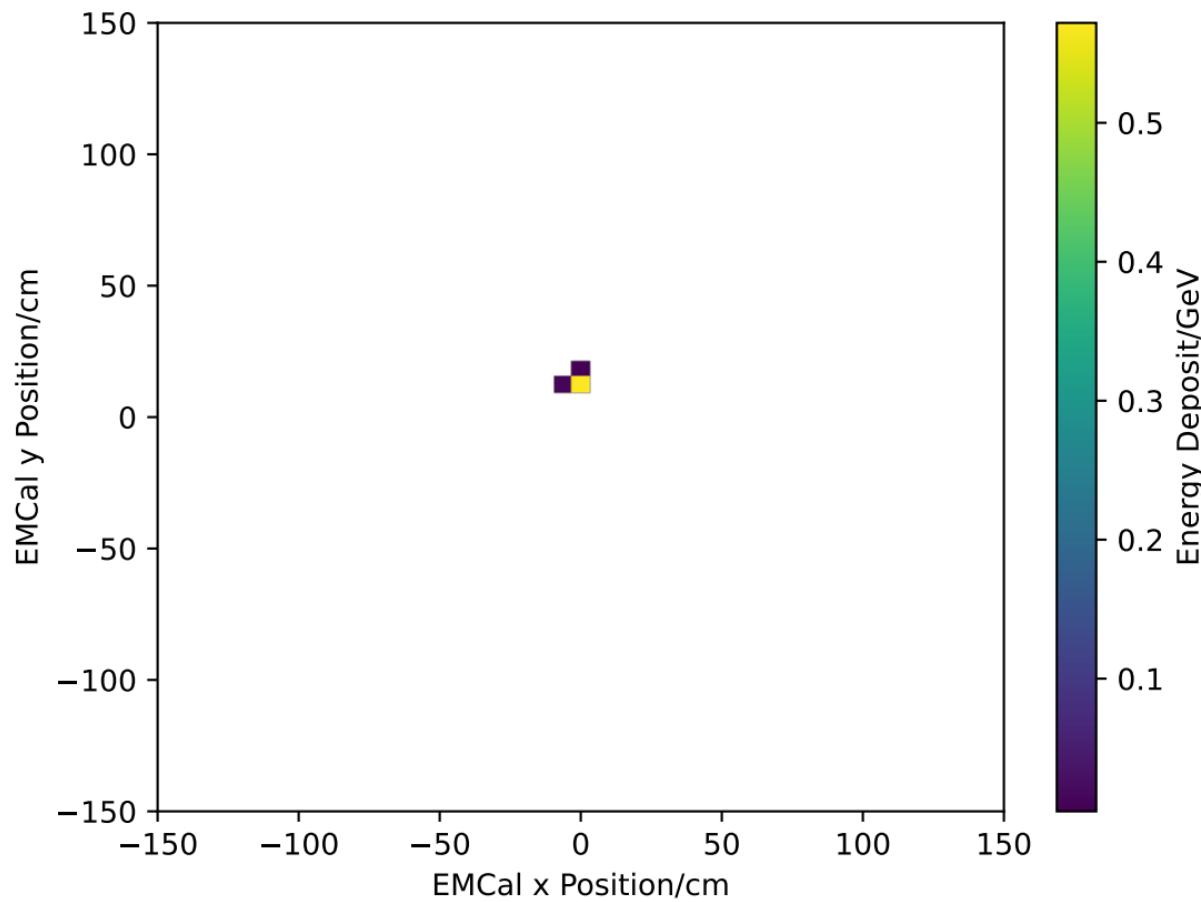
0.44

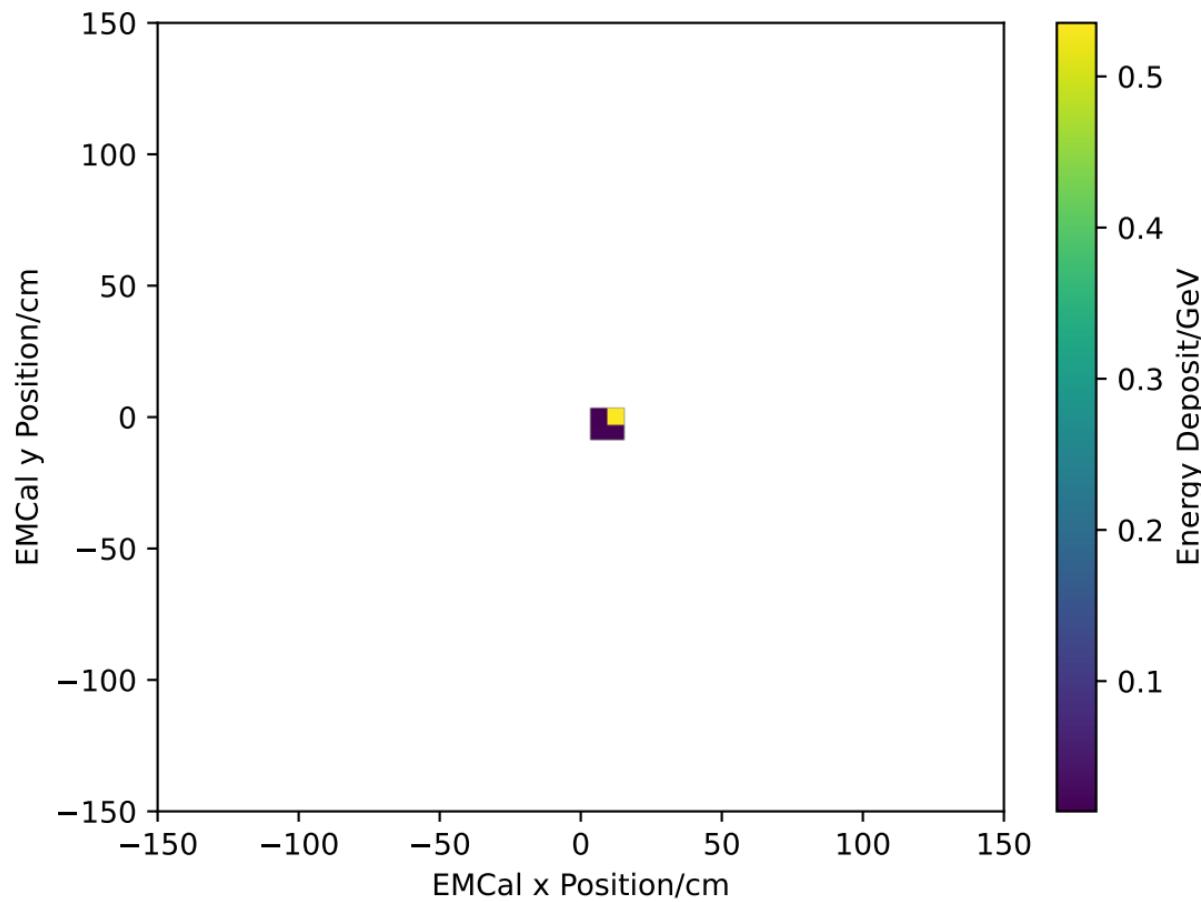


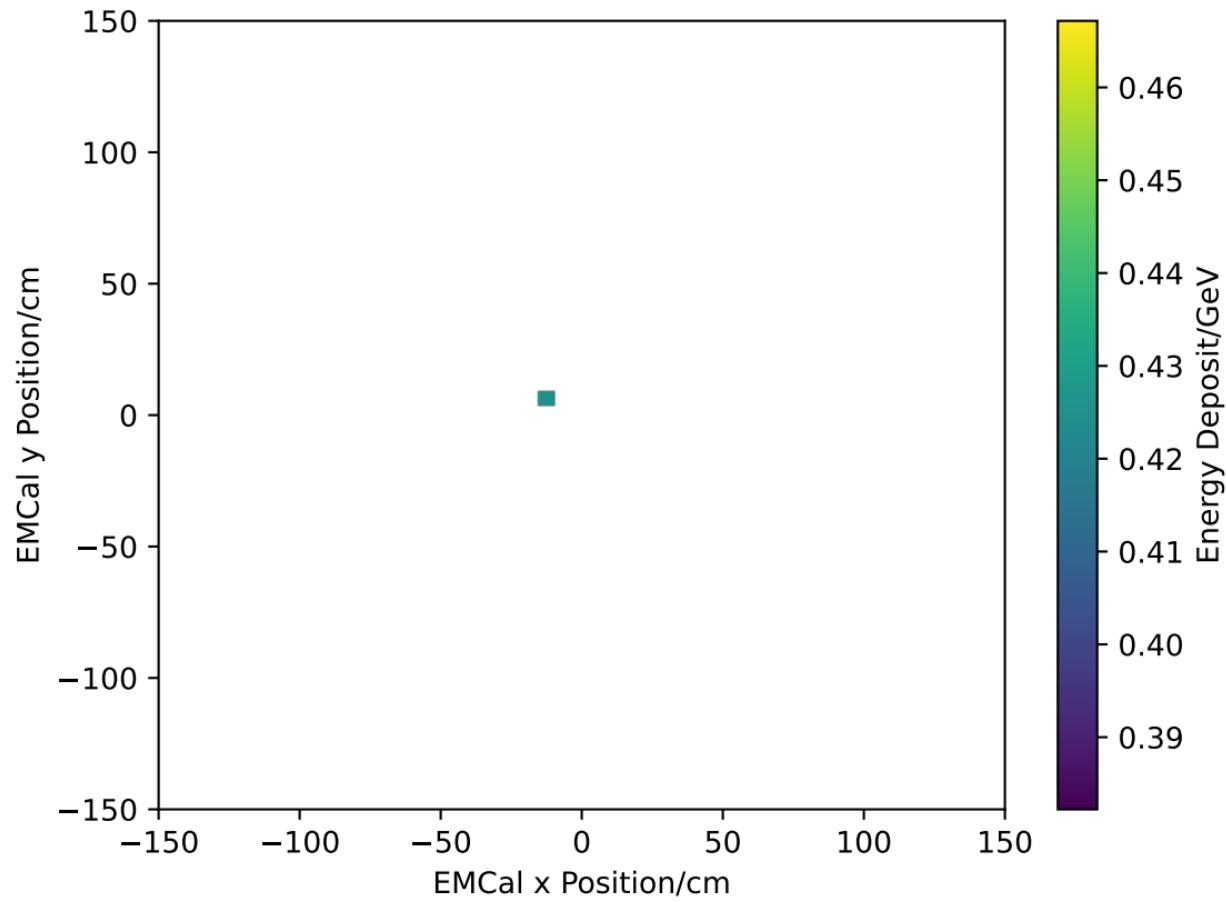


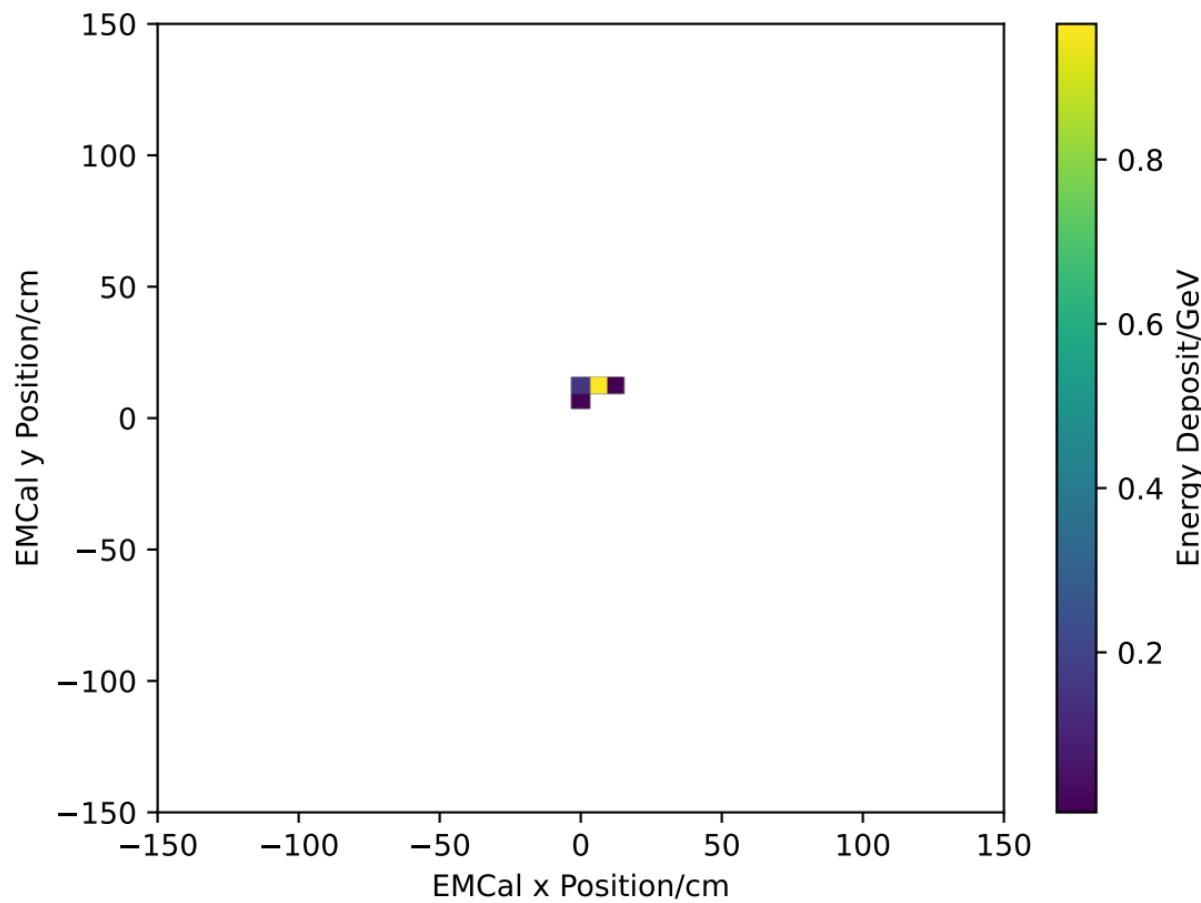


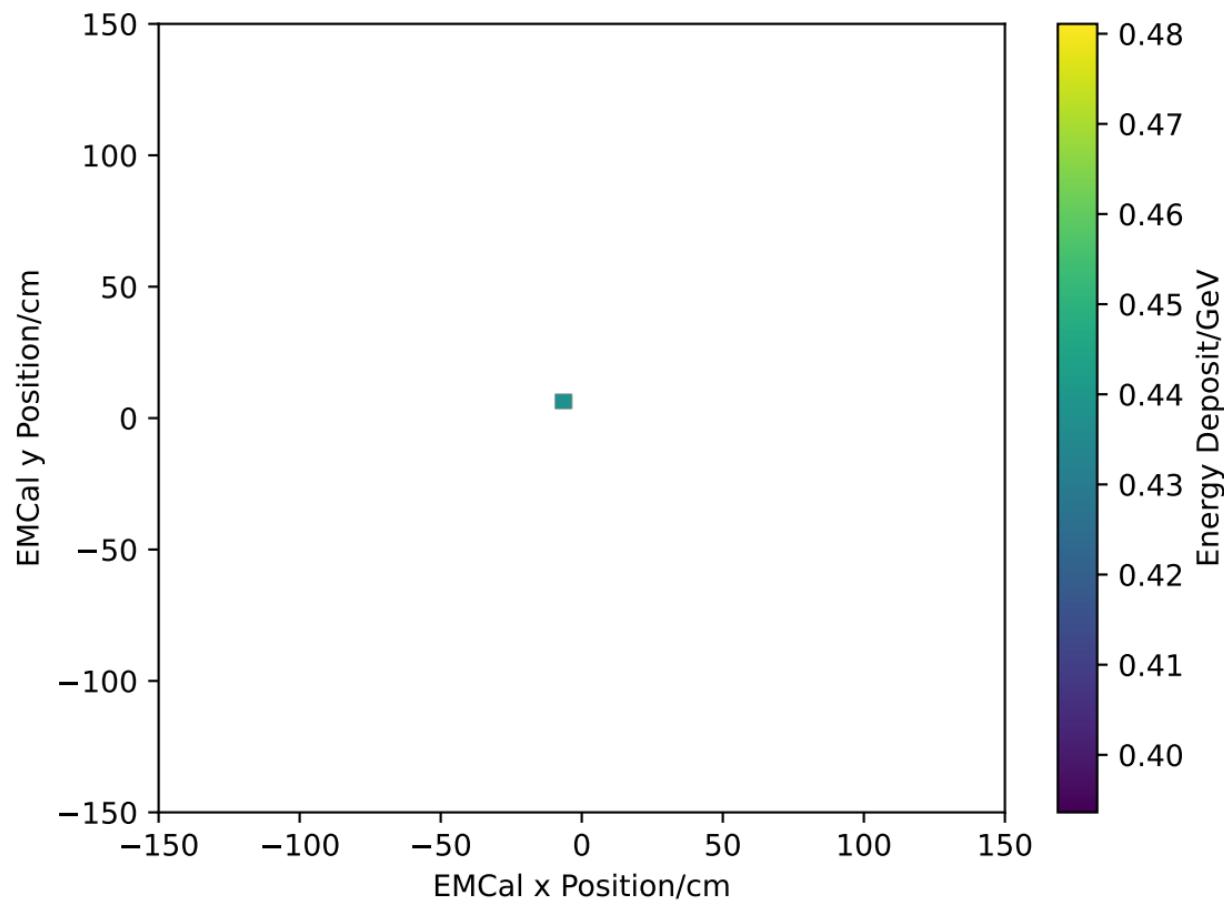


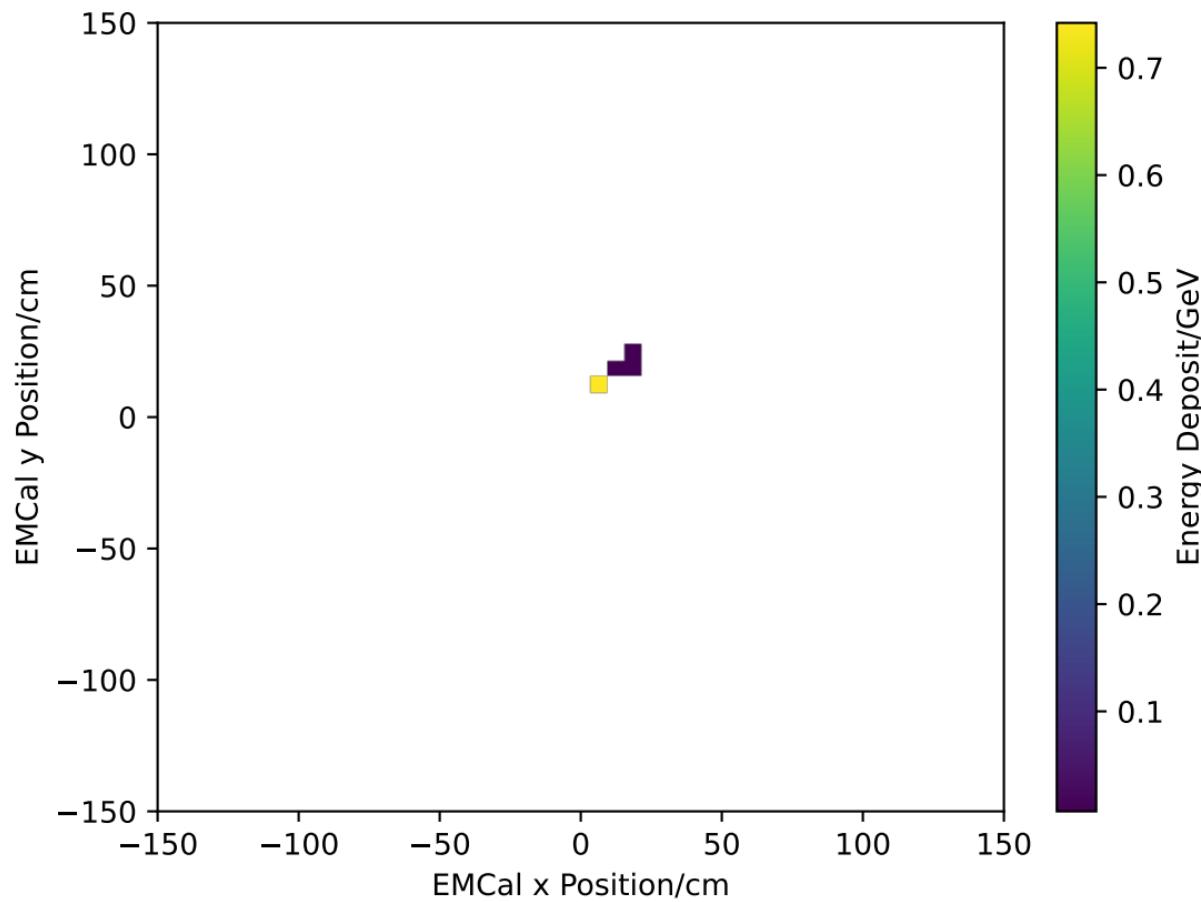


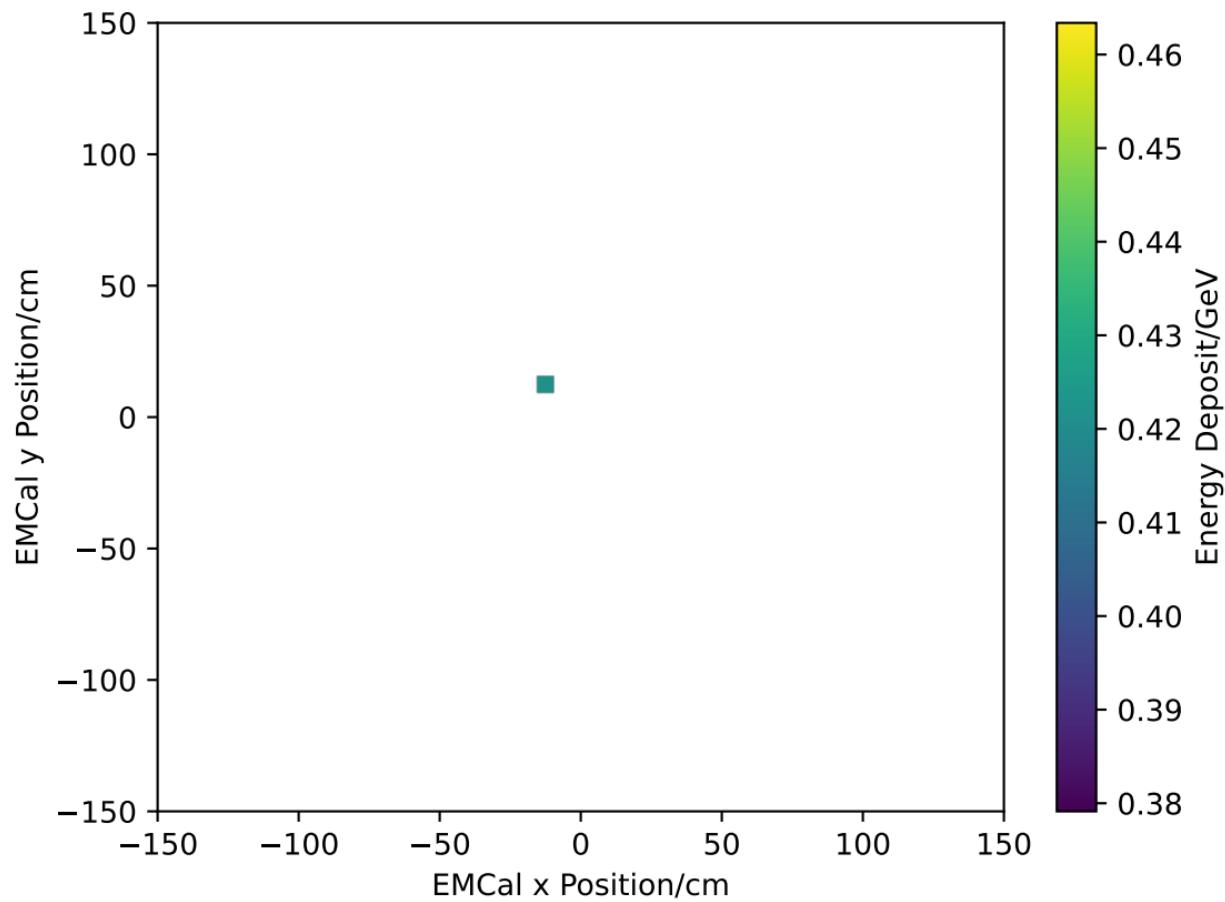


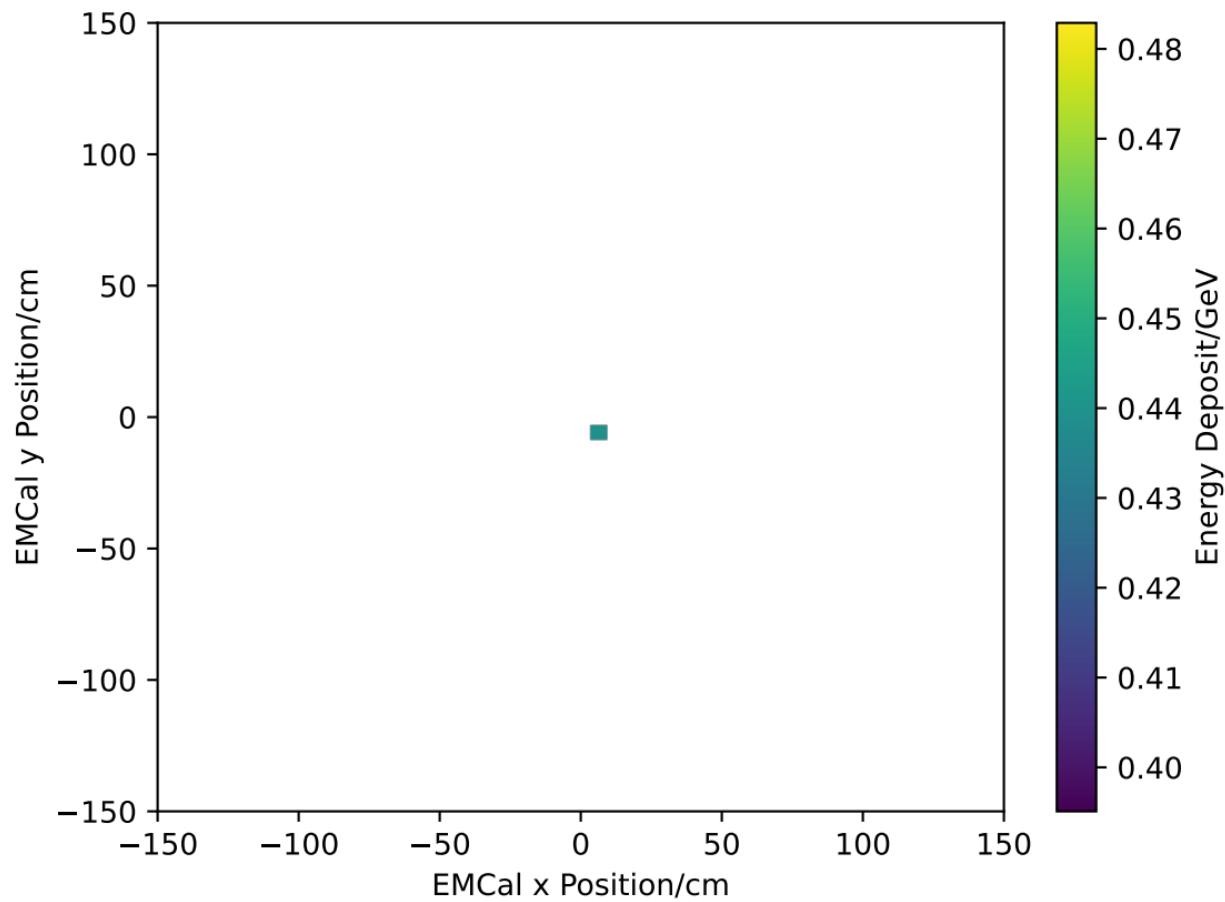


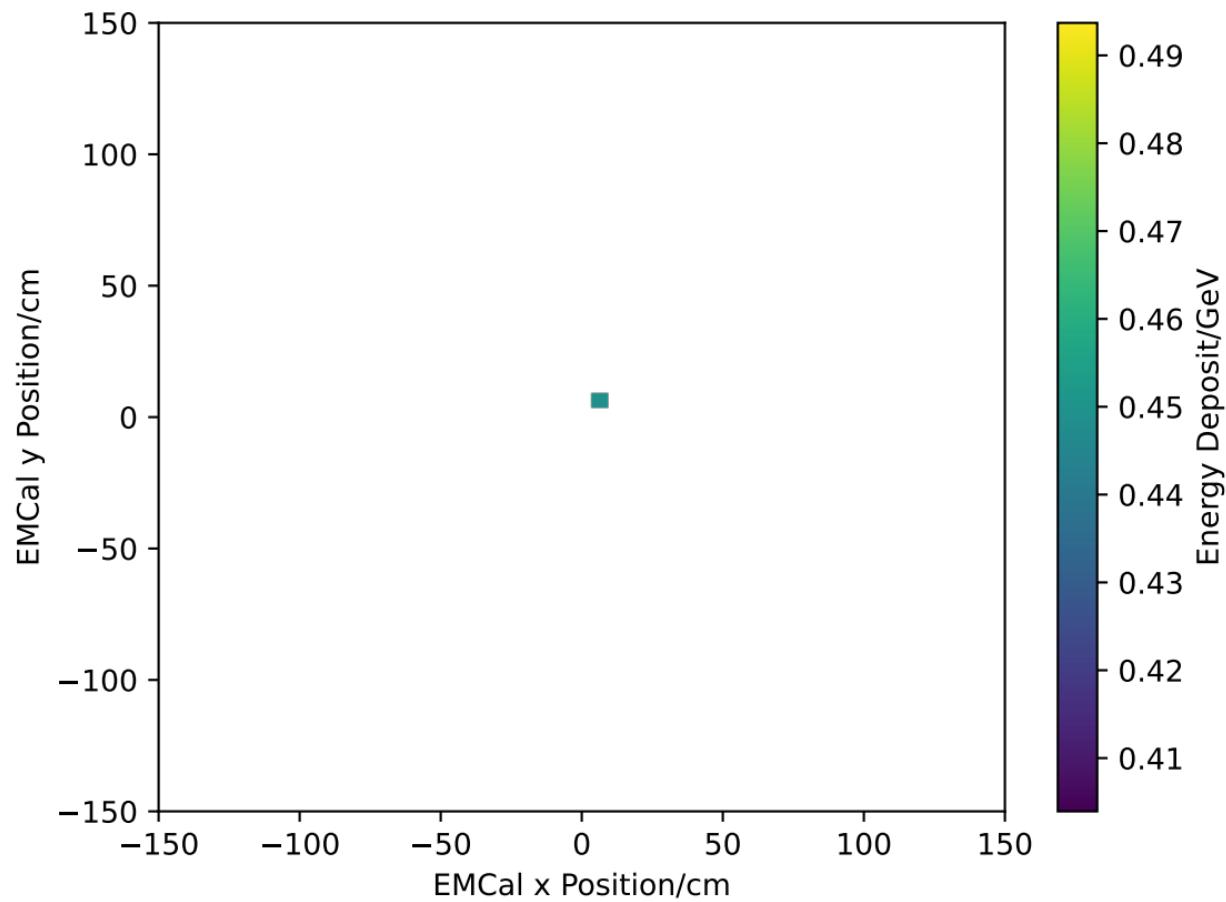


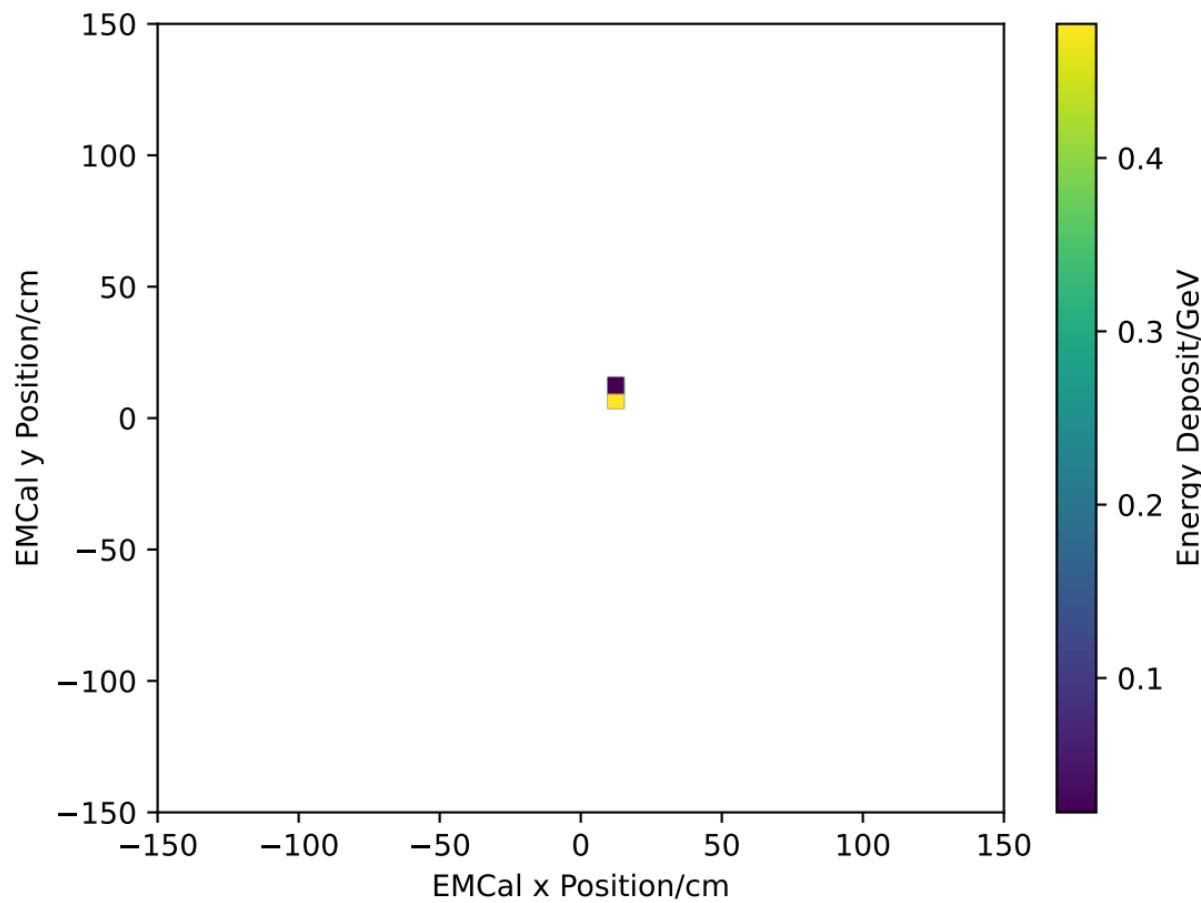




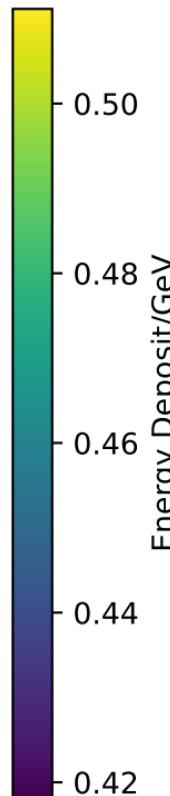
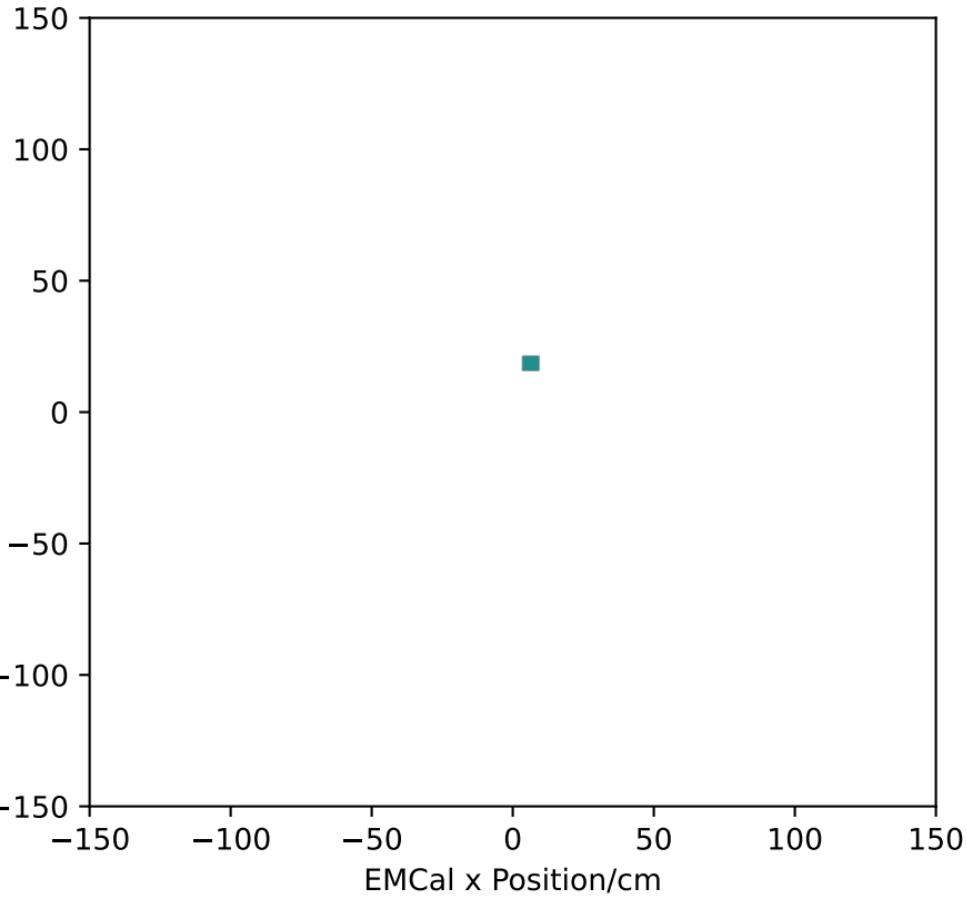


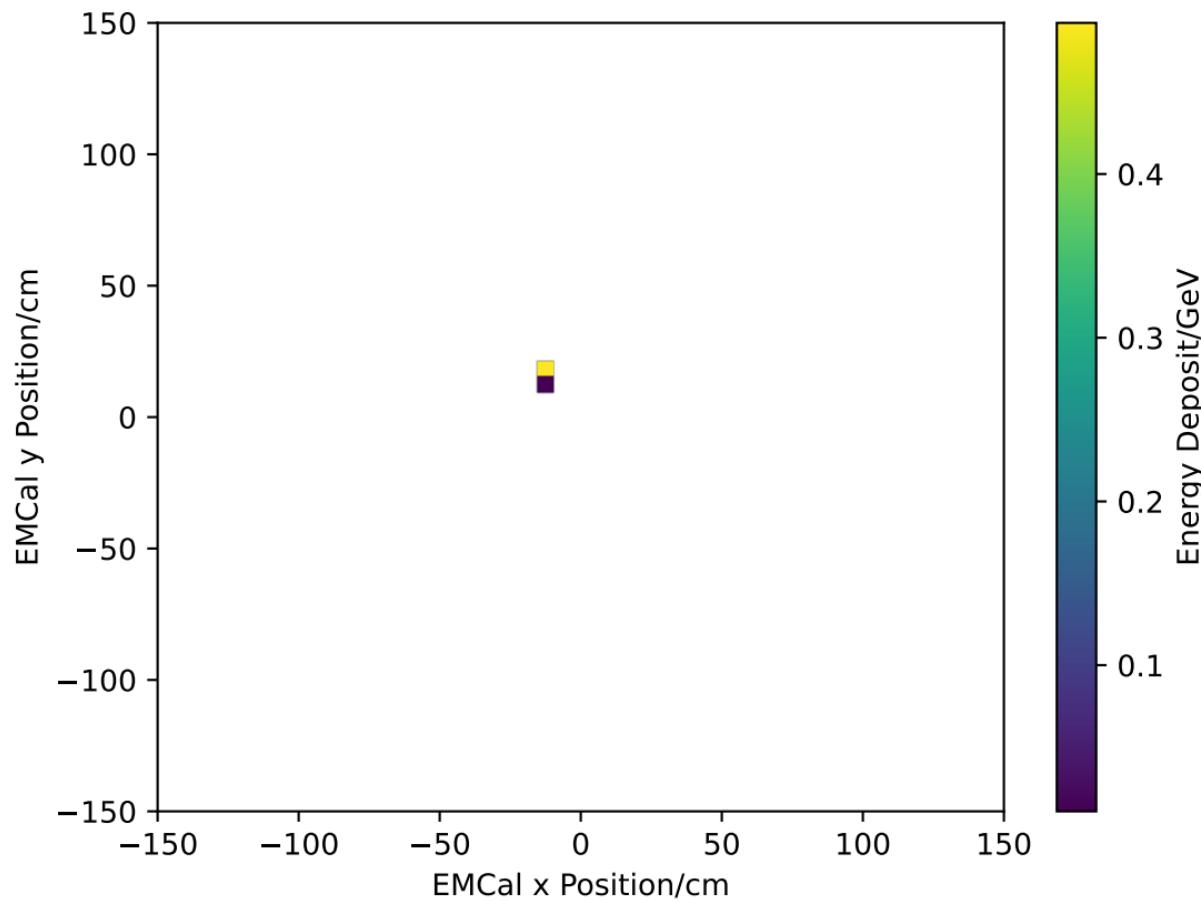


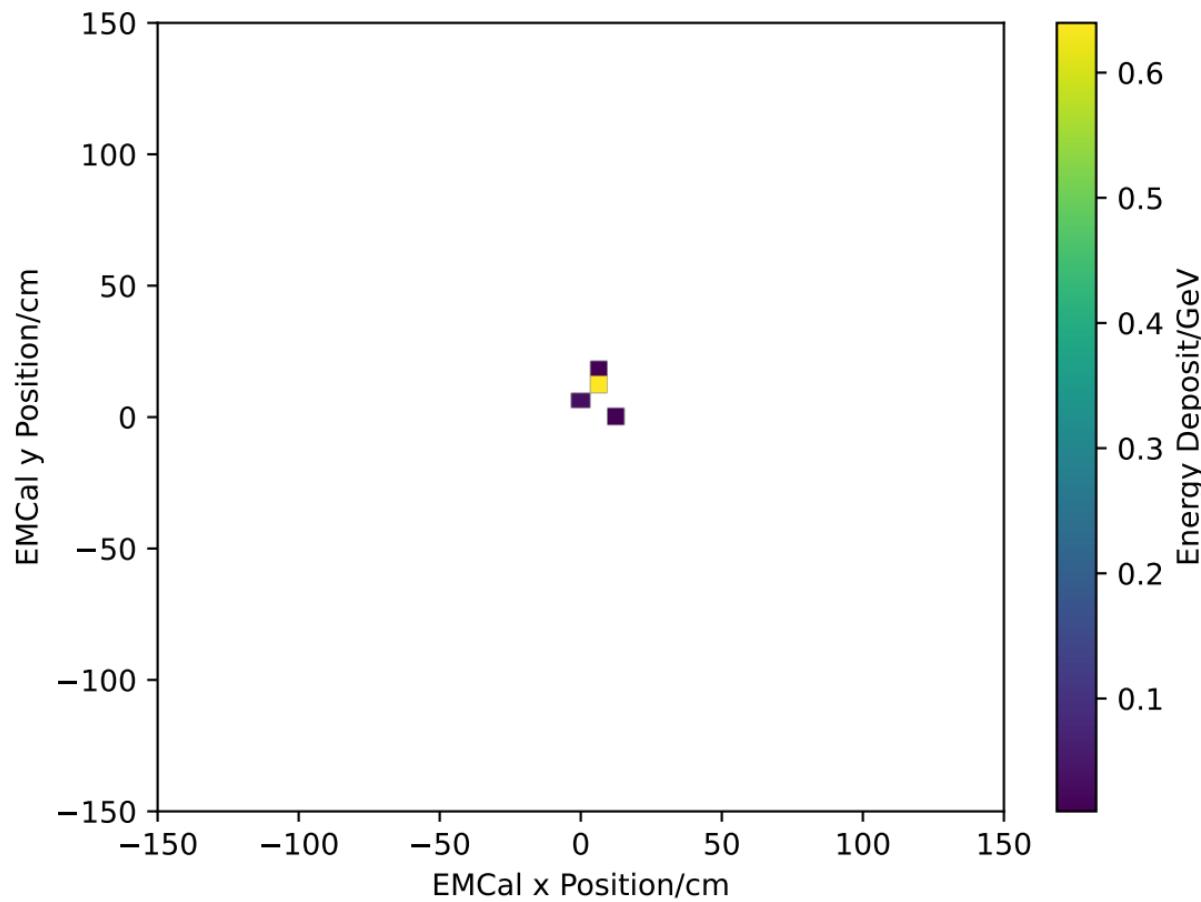


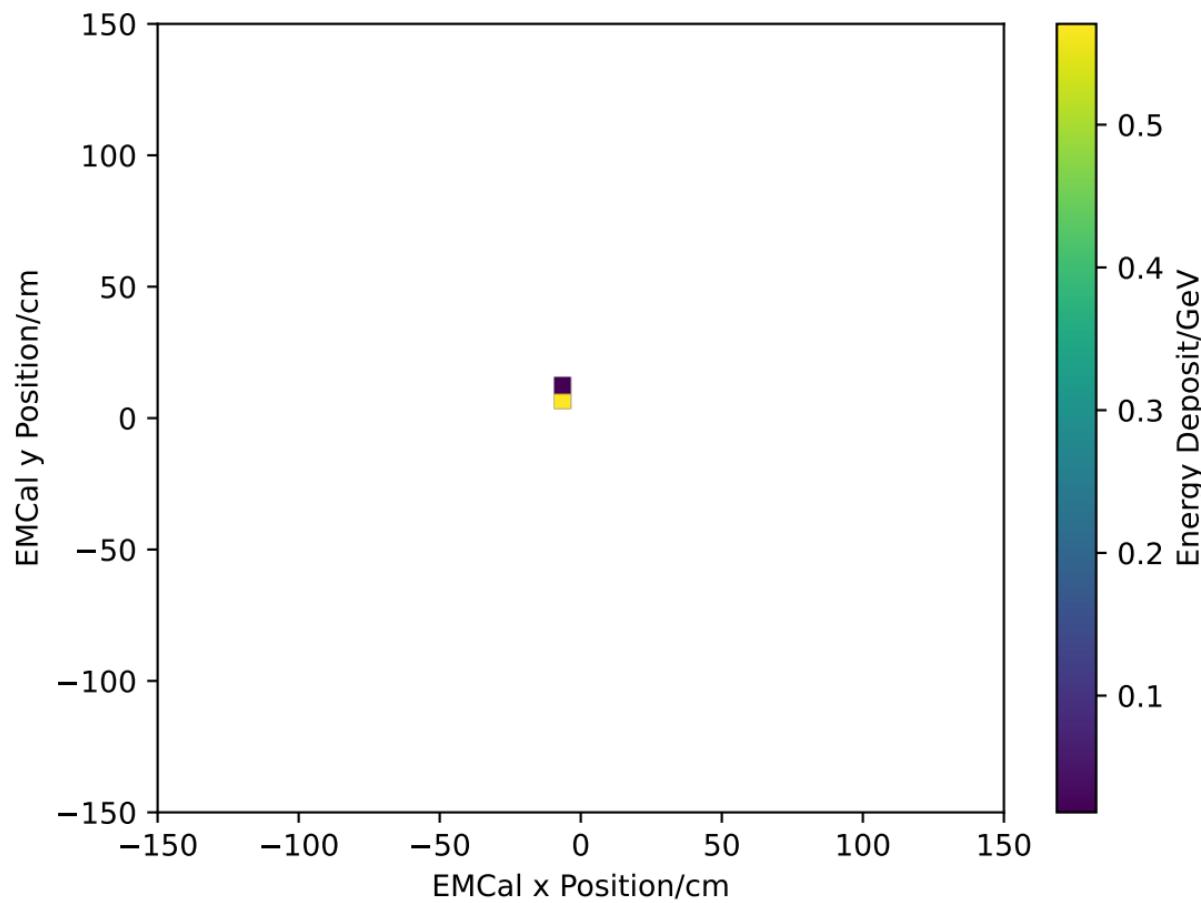


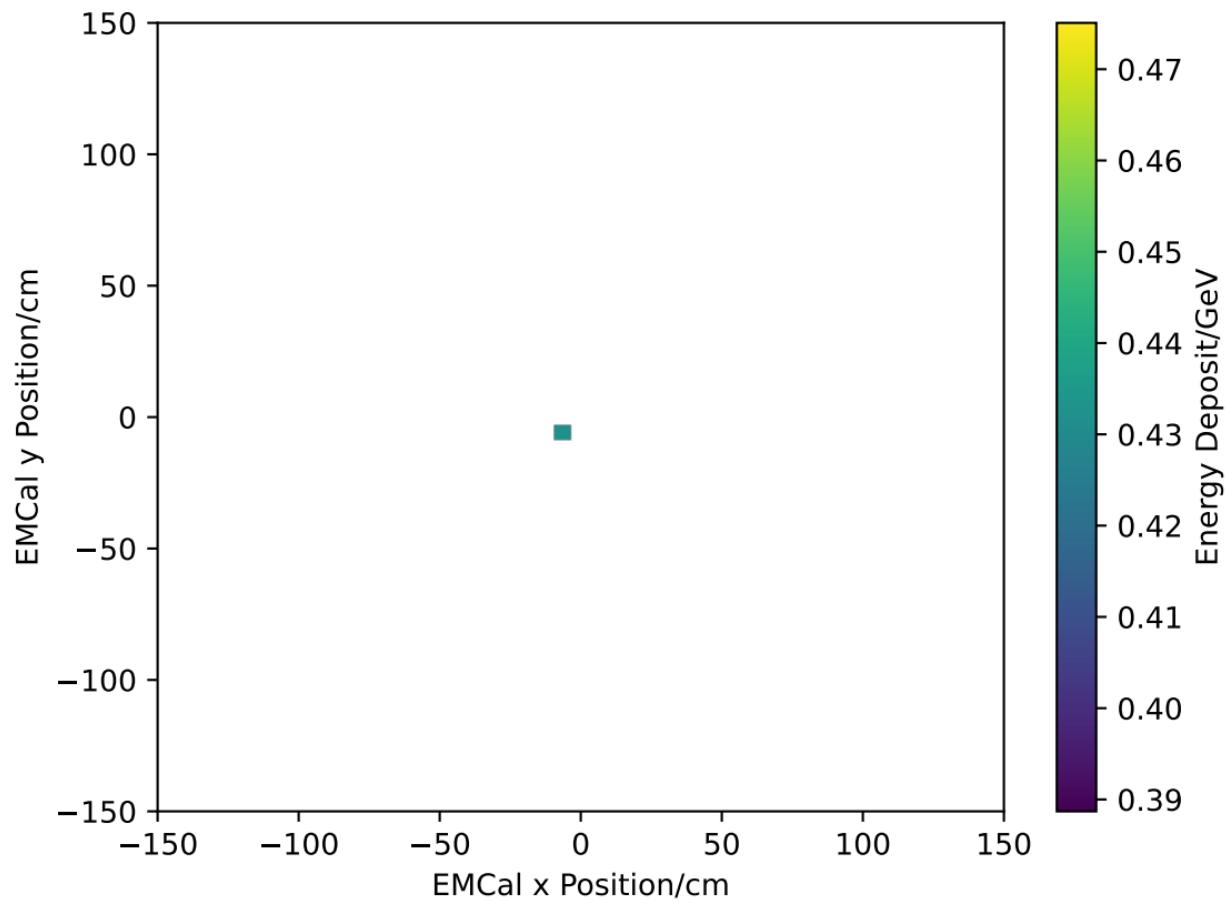
EMCal y Position/cm

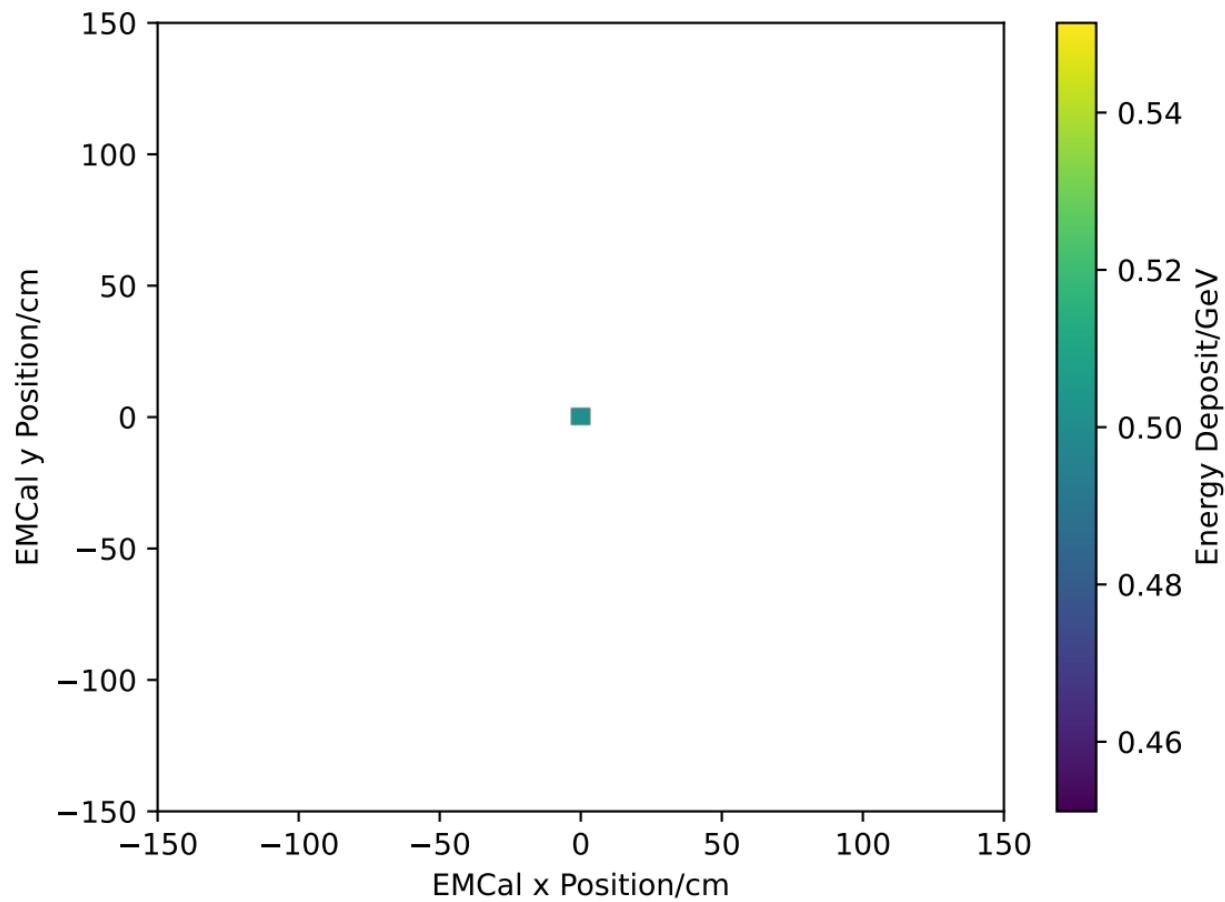


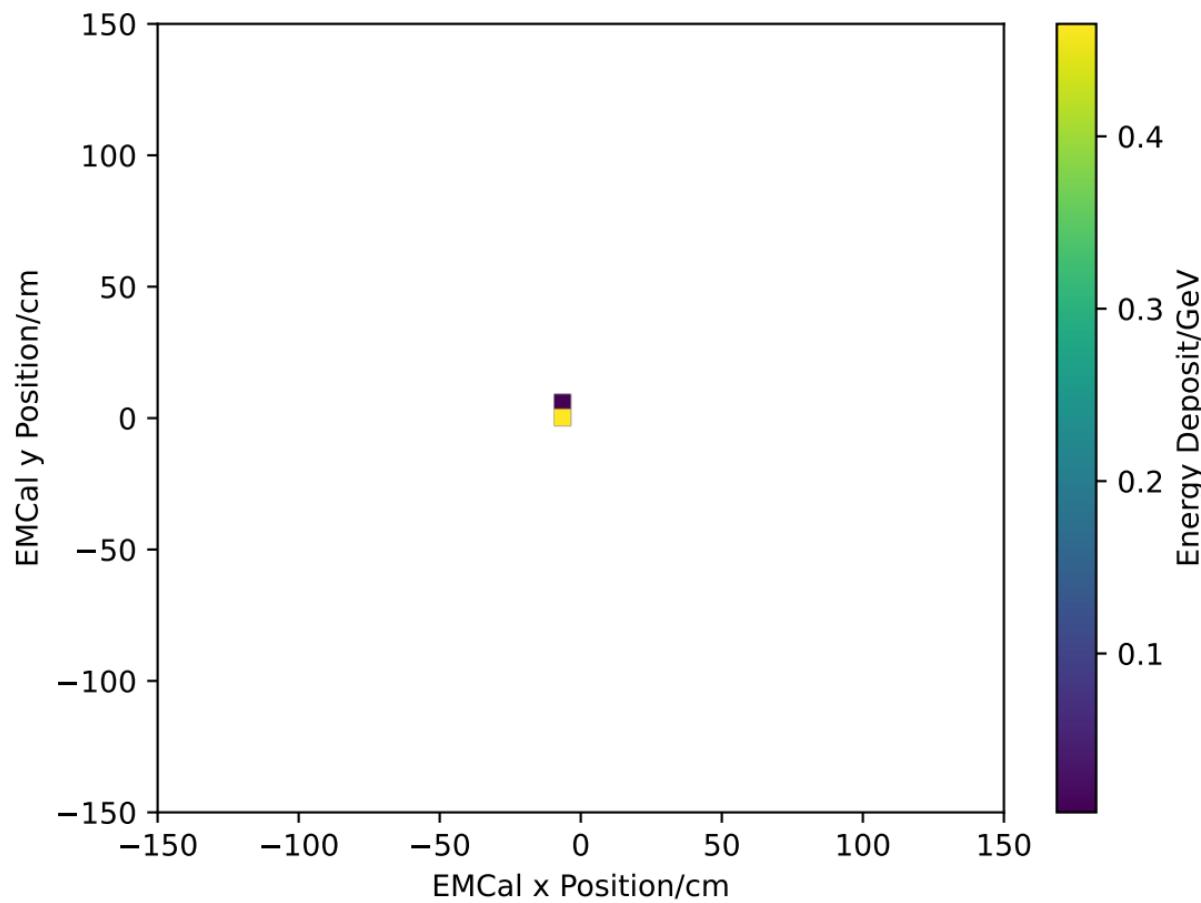


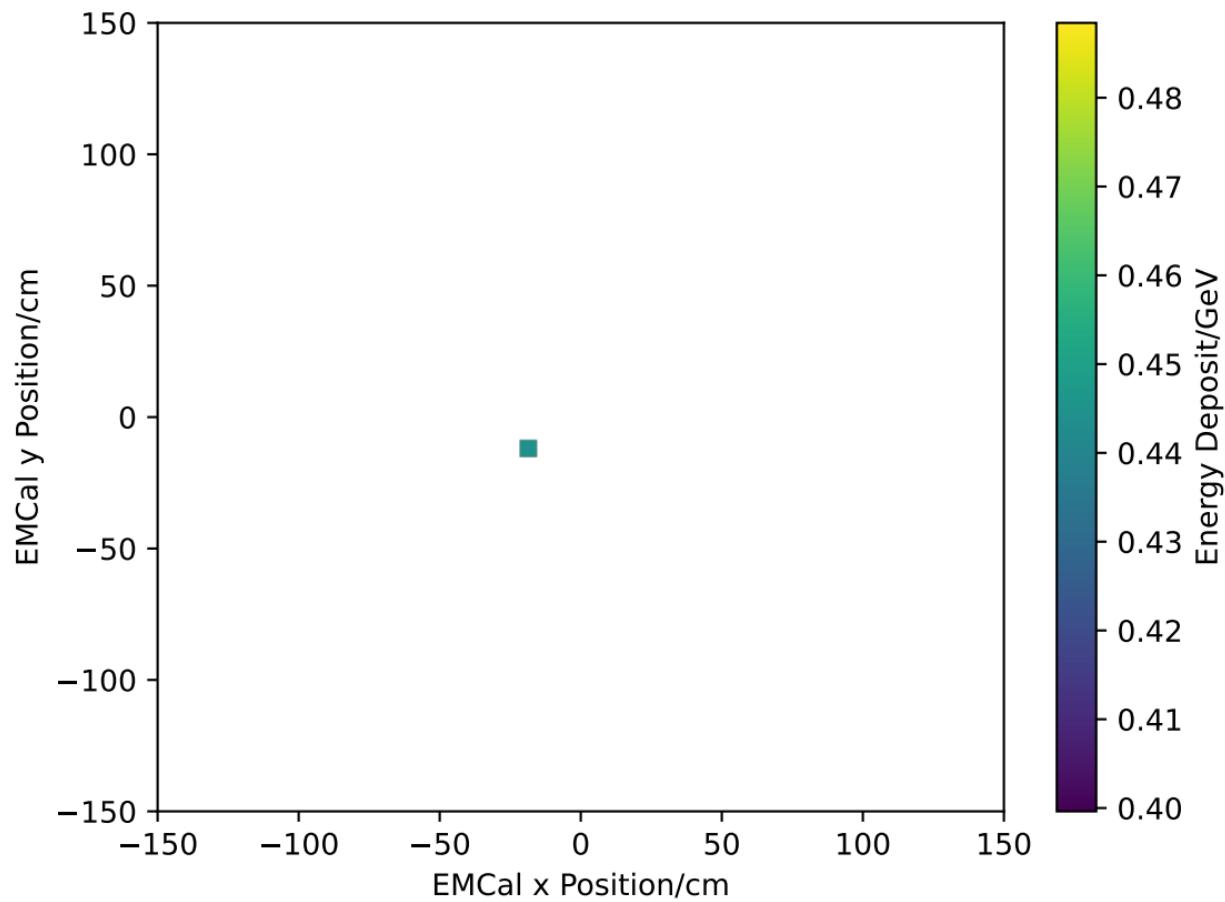












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



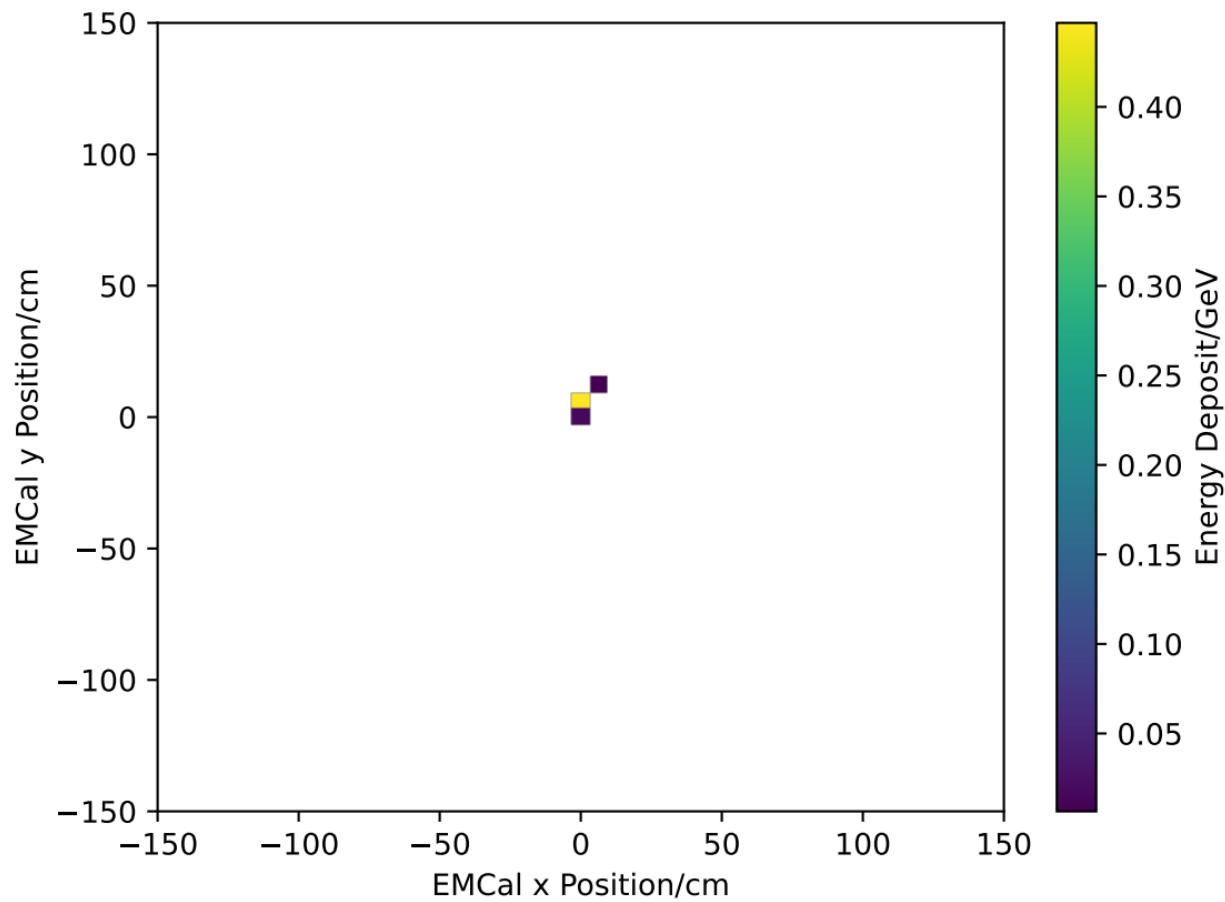
Energy Deposit/GeV

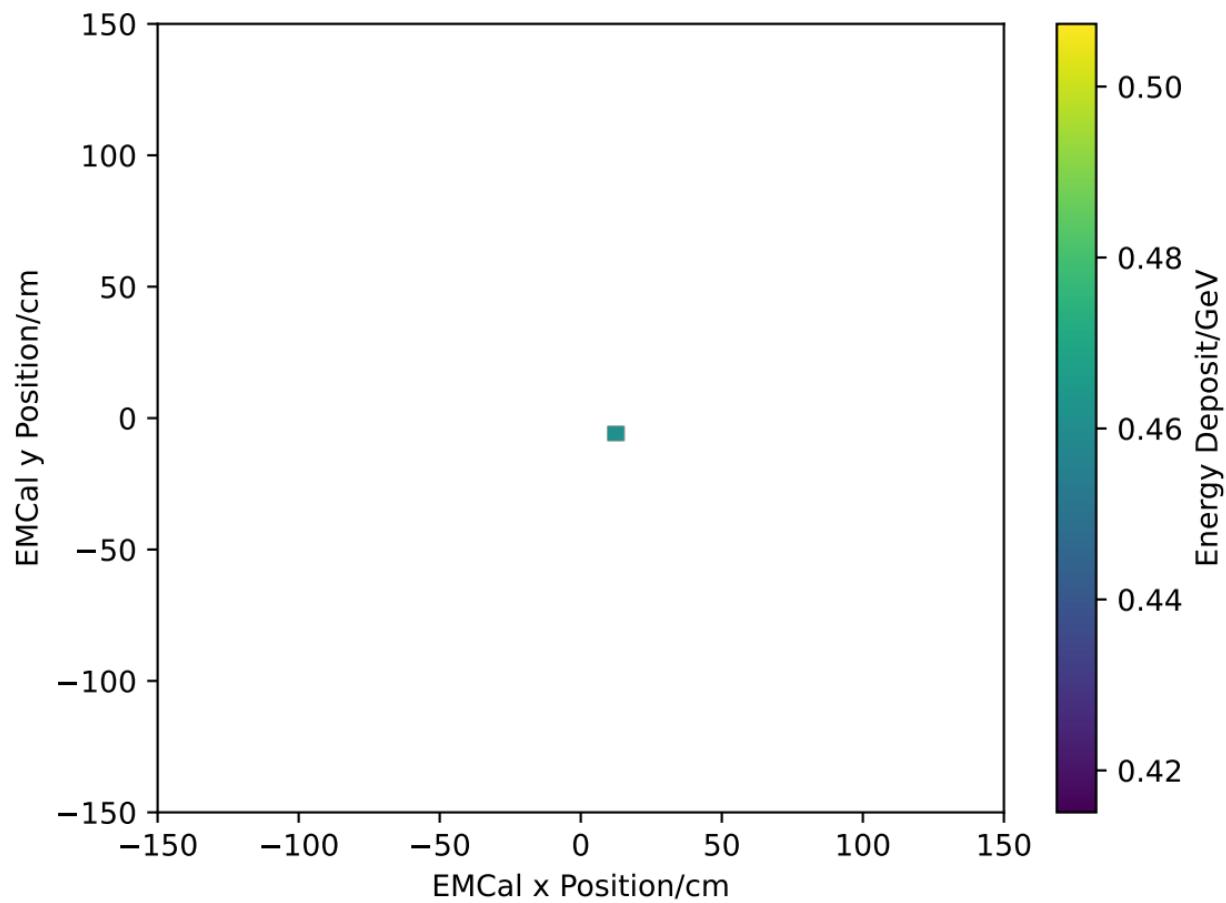
0.50

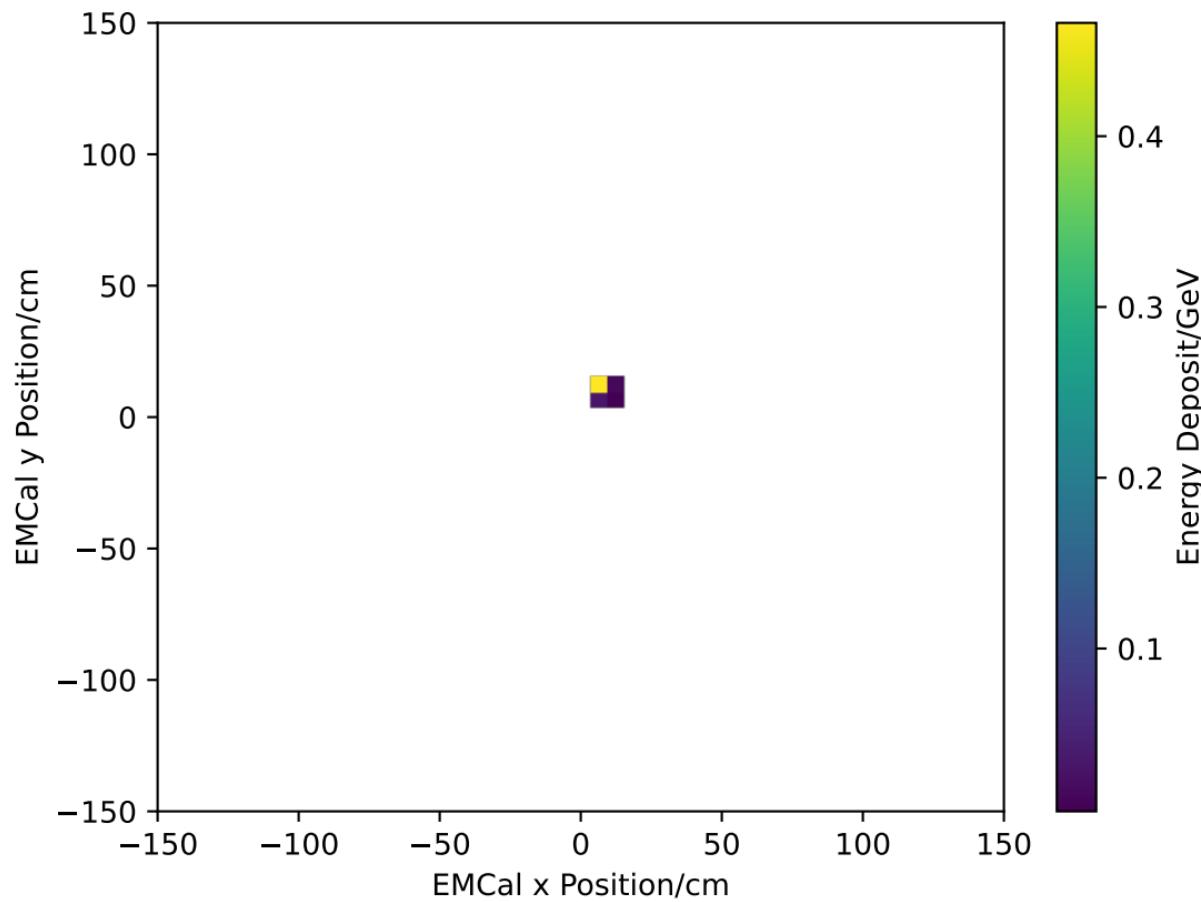
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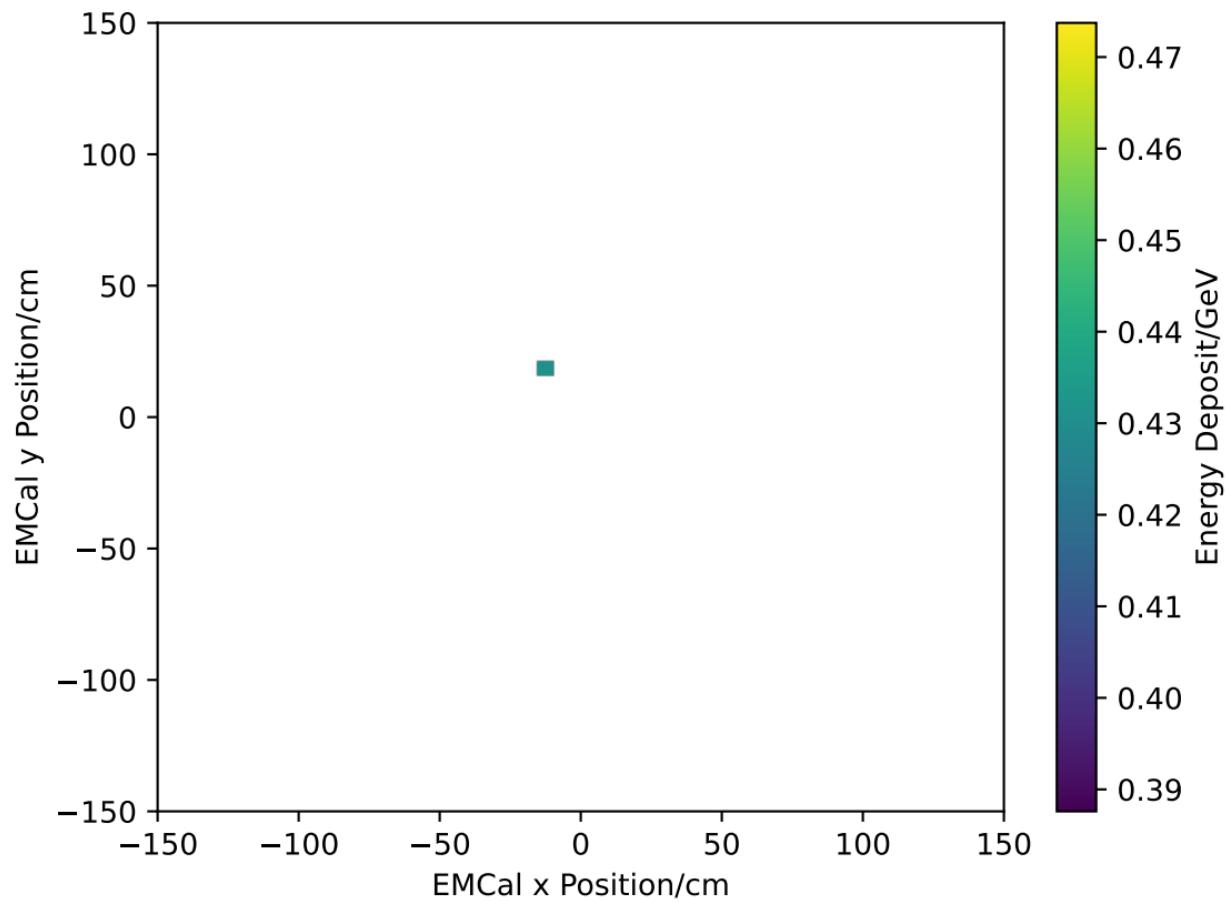
0.46

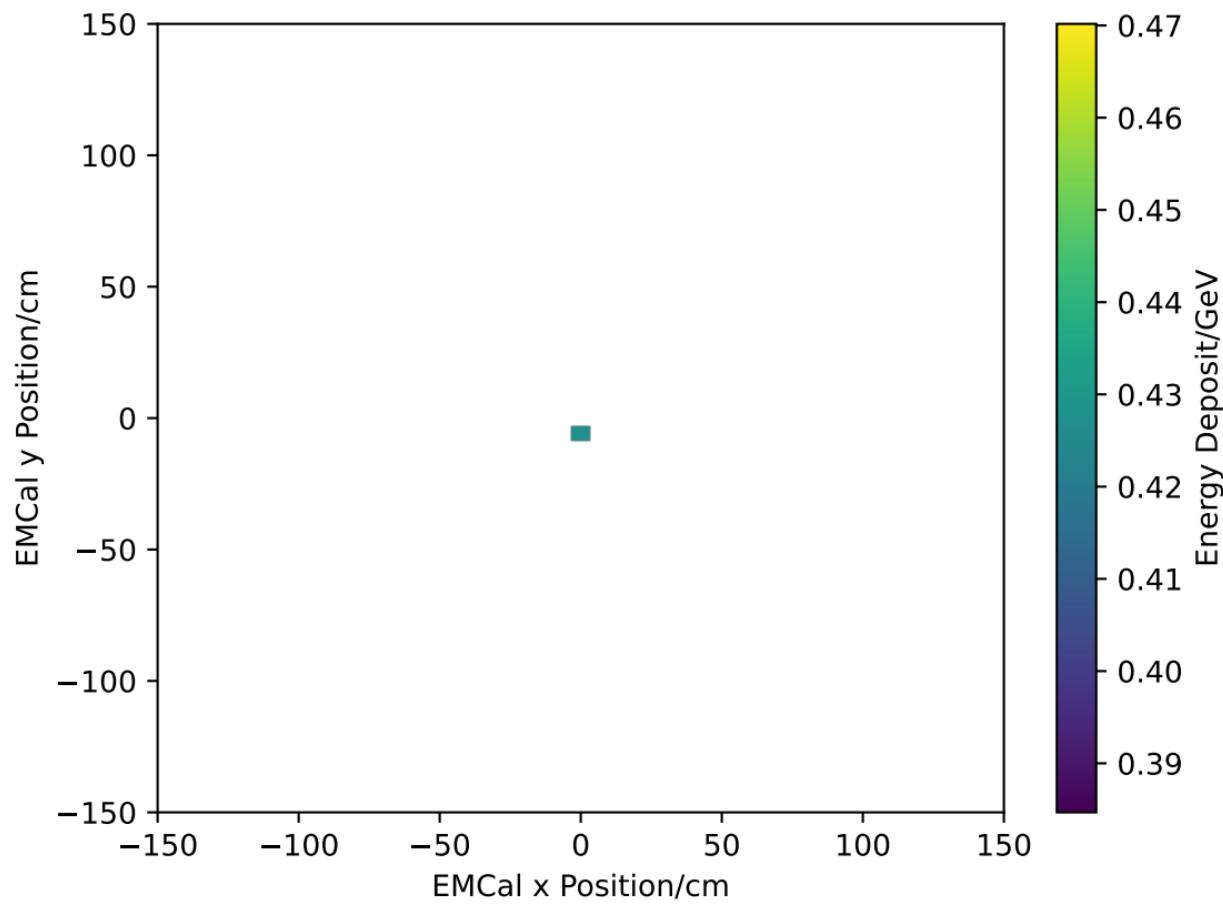
0.44











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

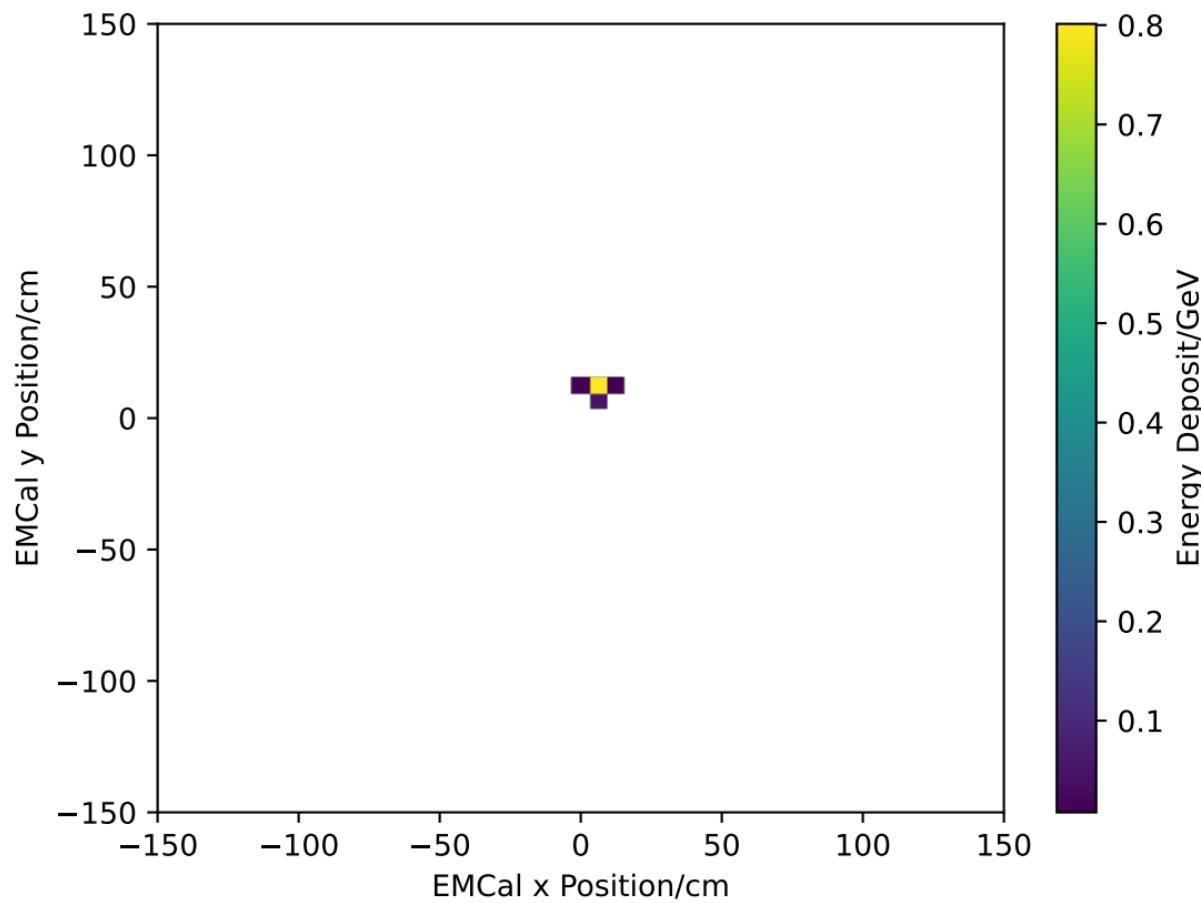
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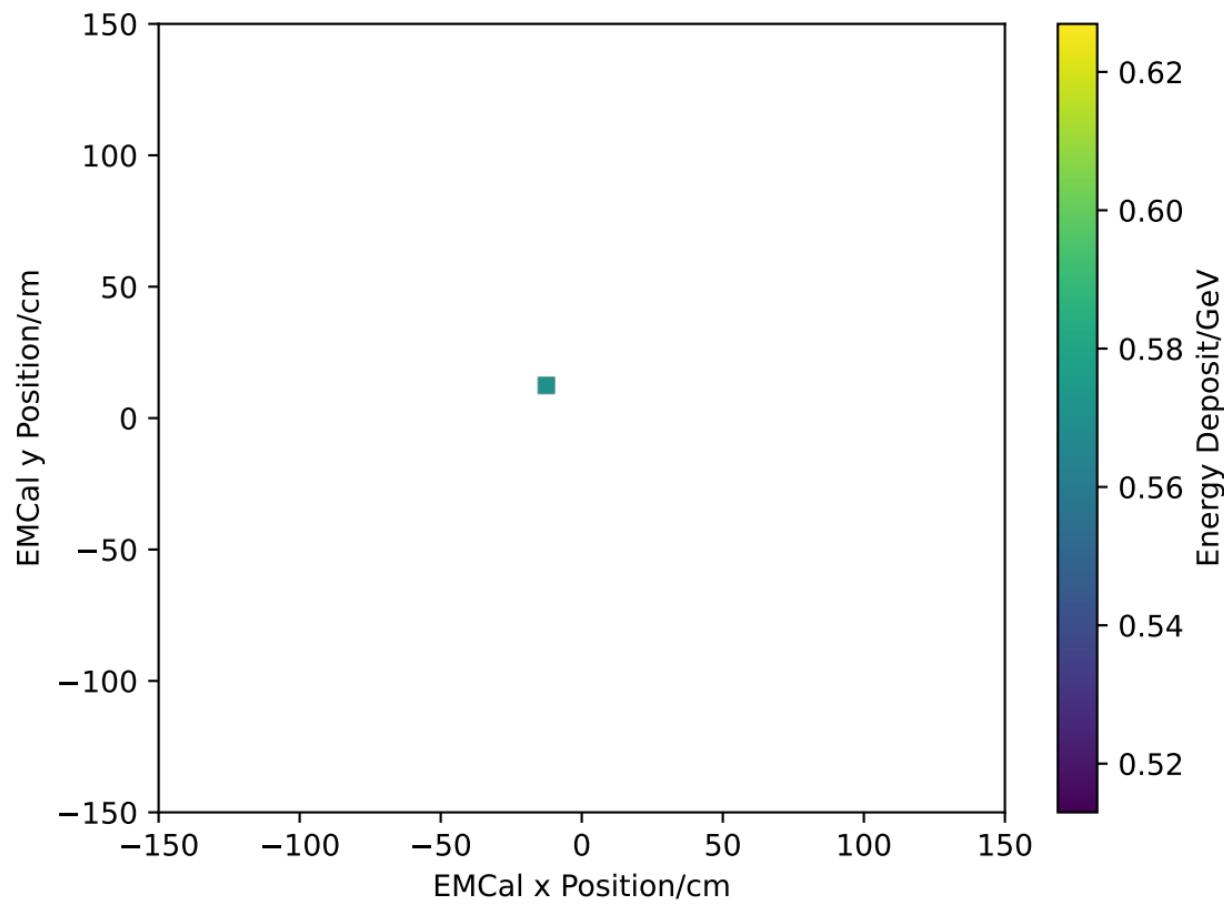
150

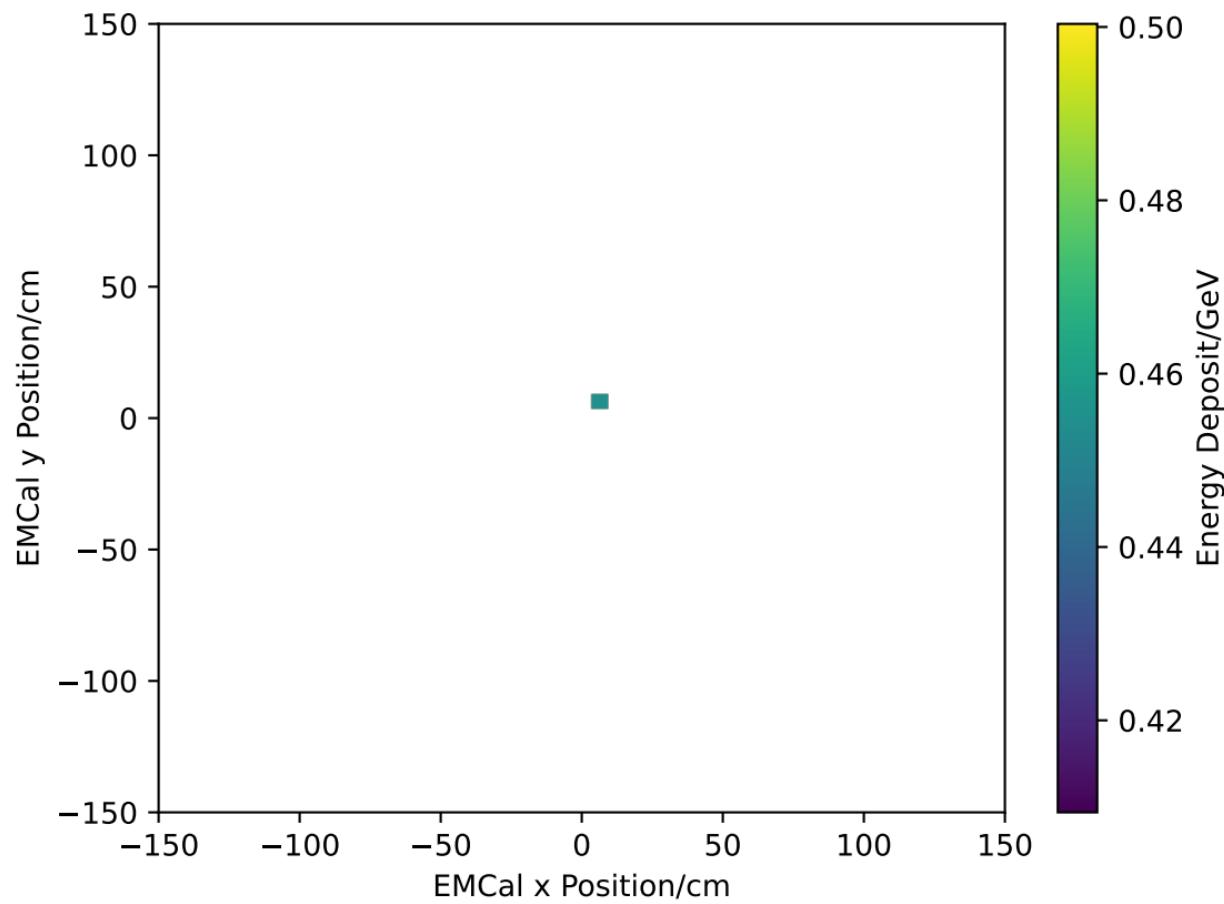
EMCal x Position/cm

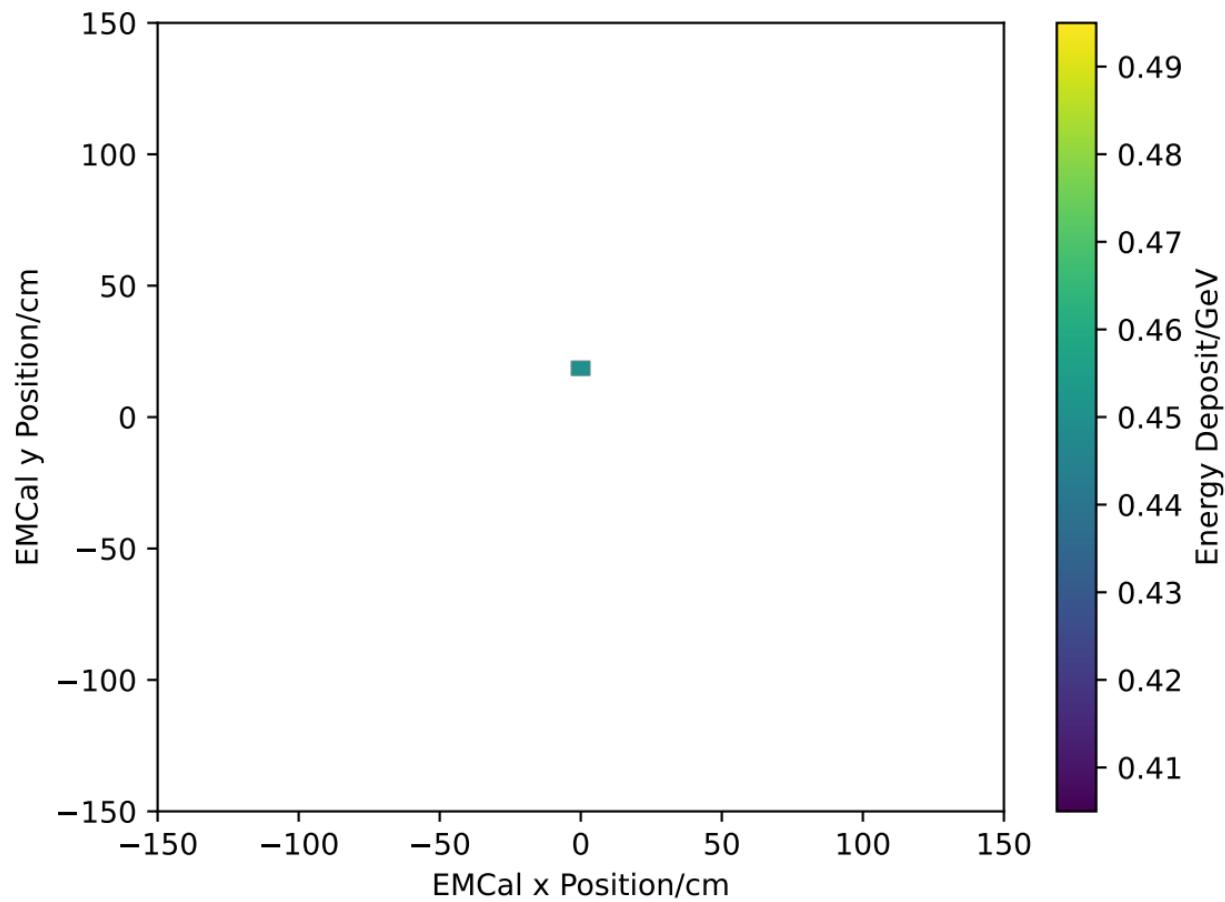


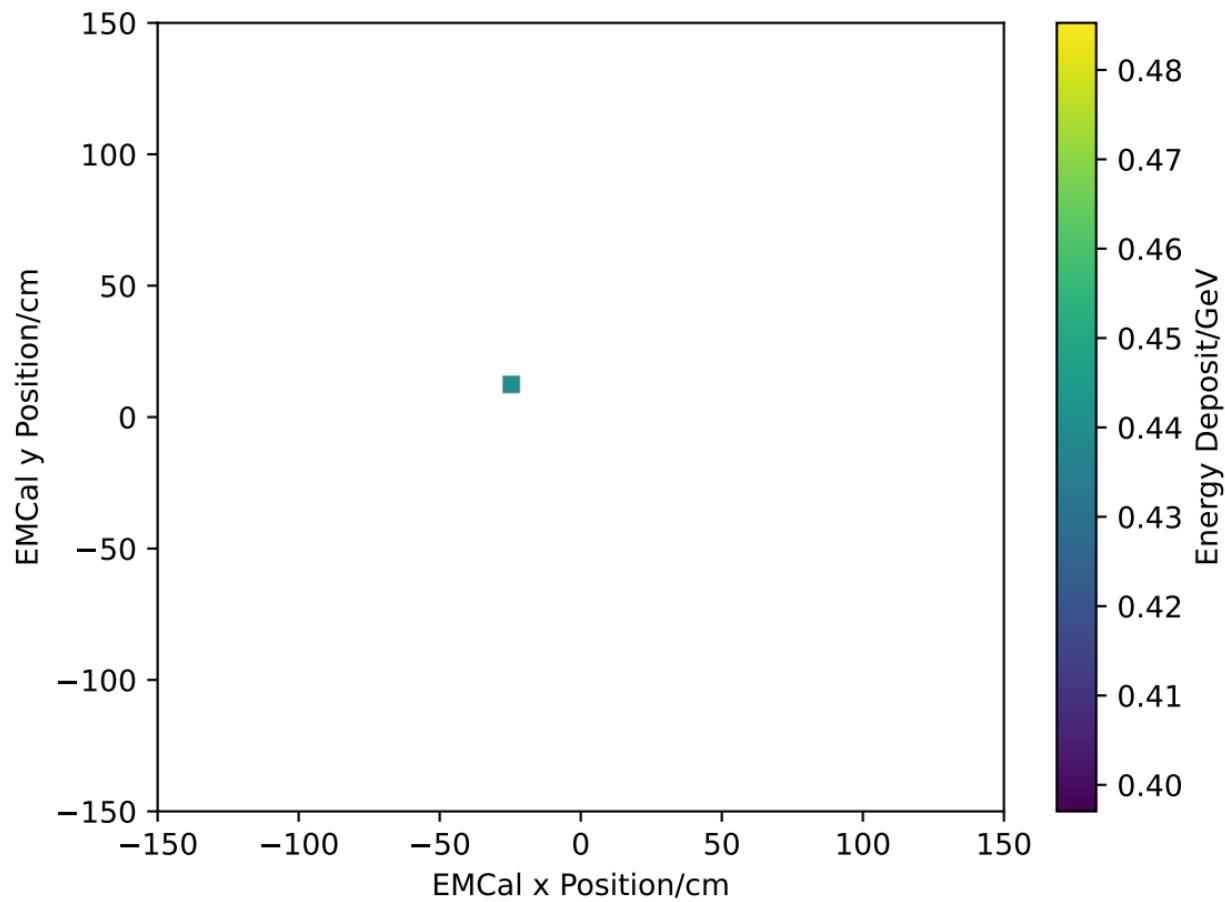
Energy Deposit/GeV

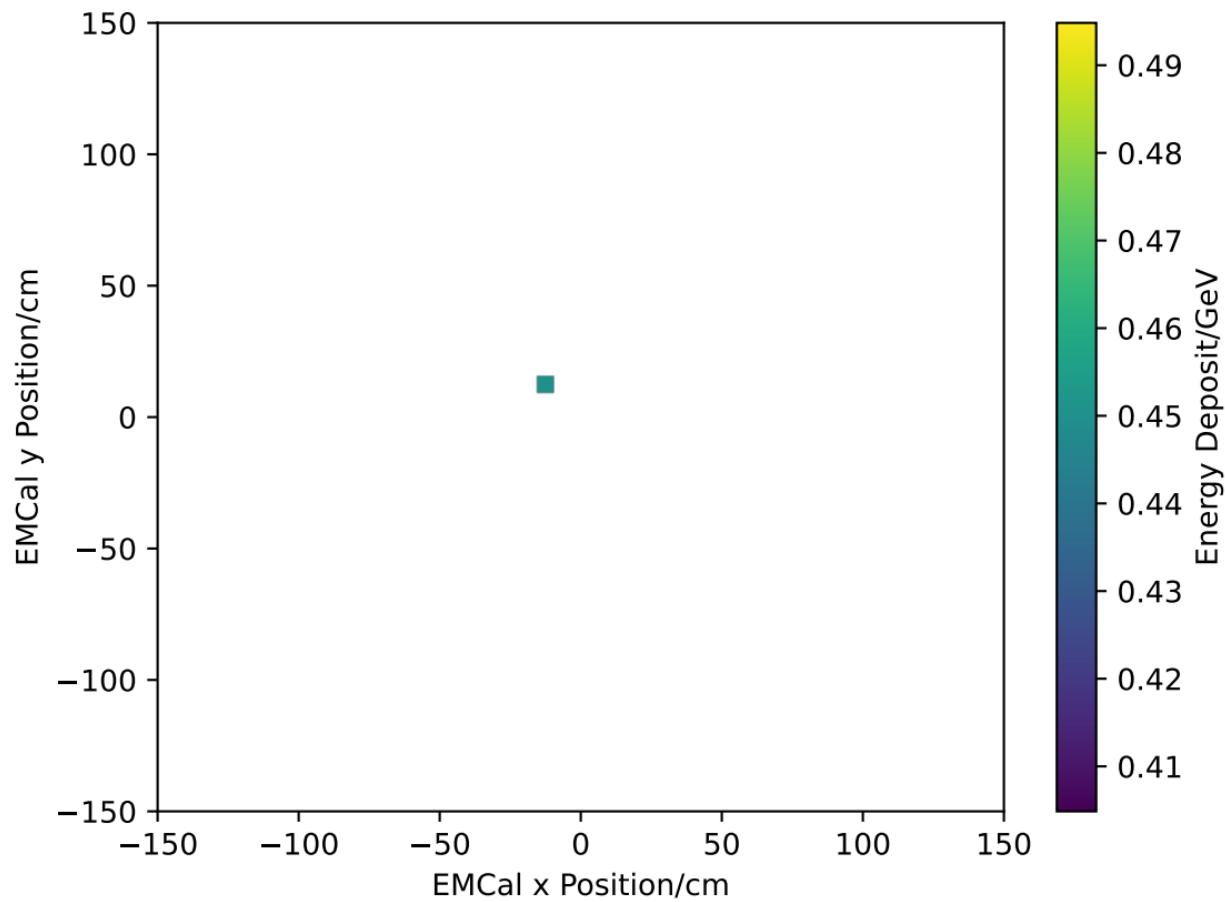




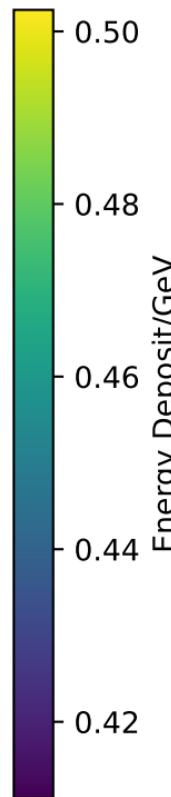
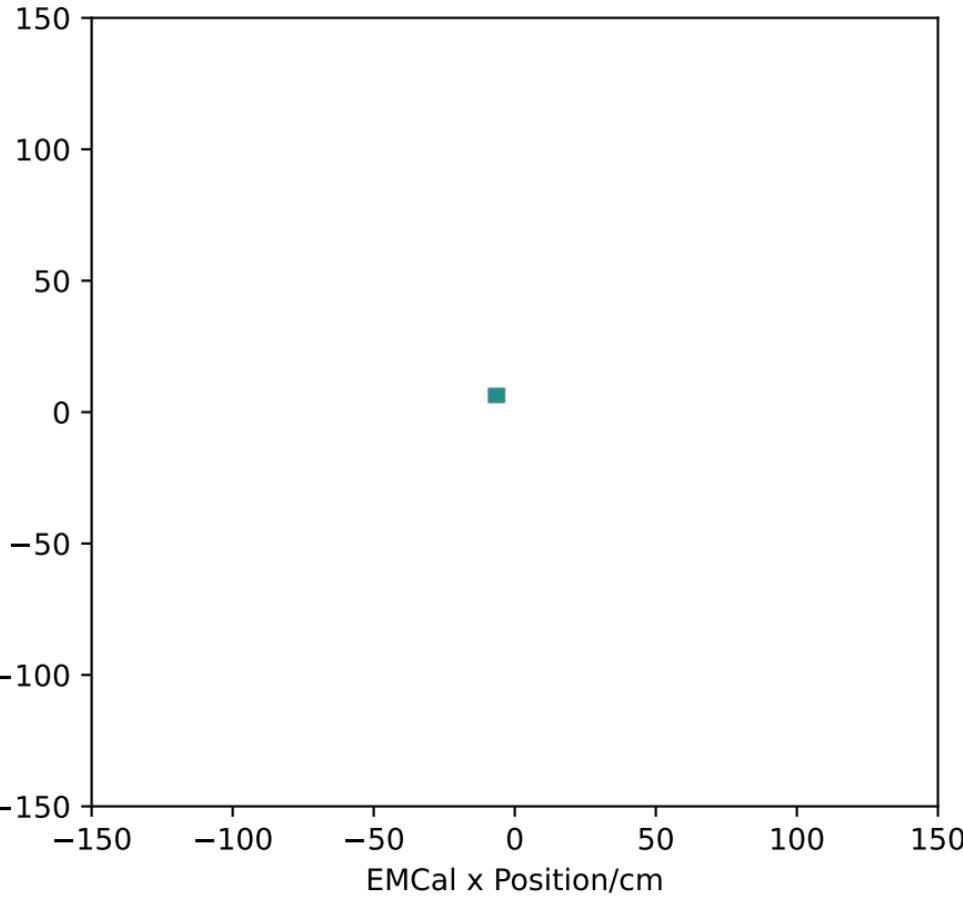








EMCal y Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

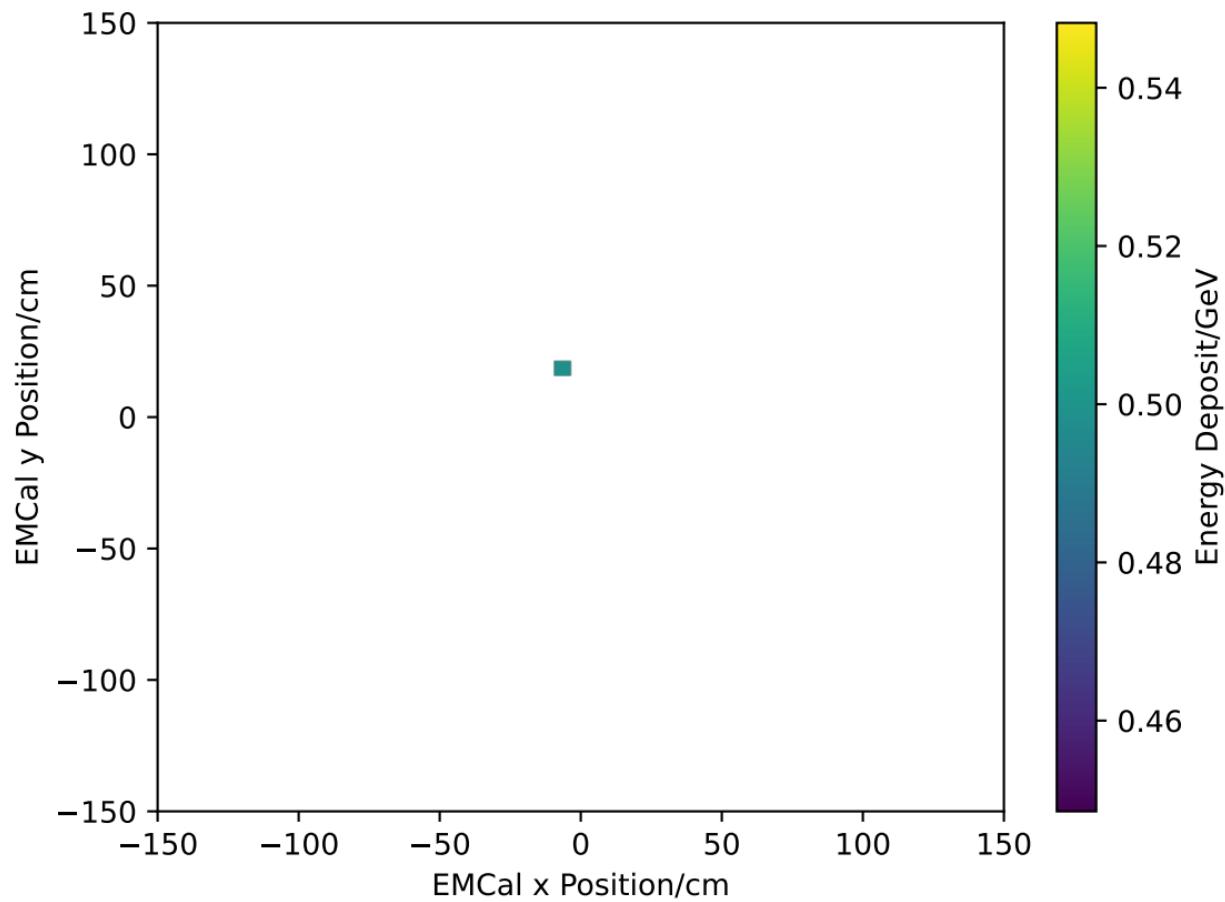
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0.56

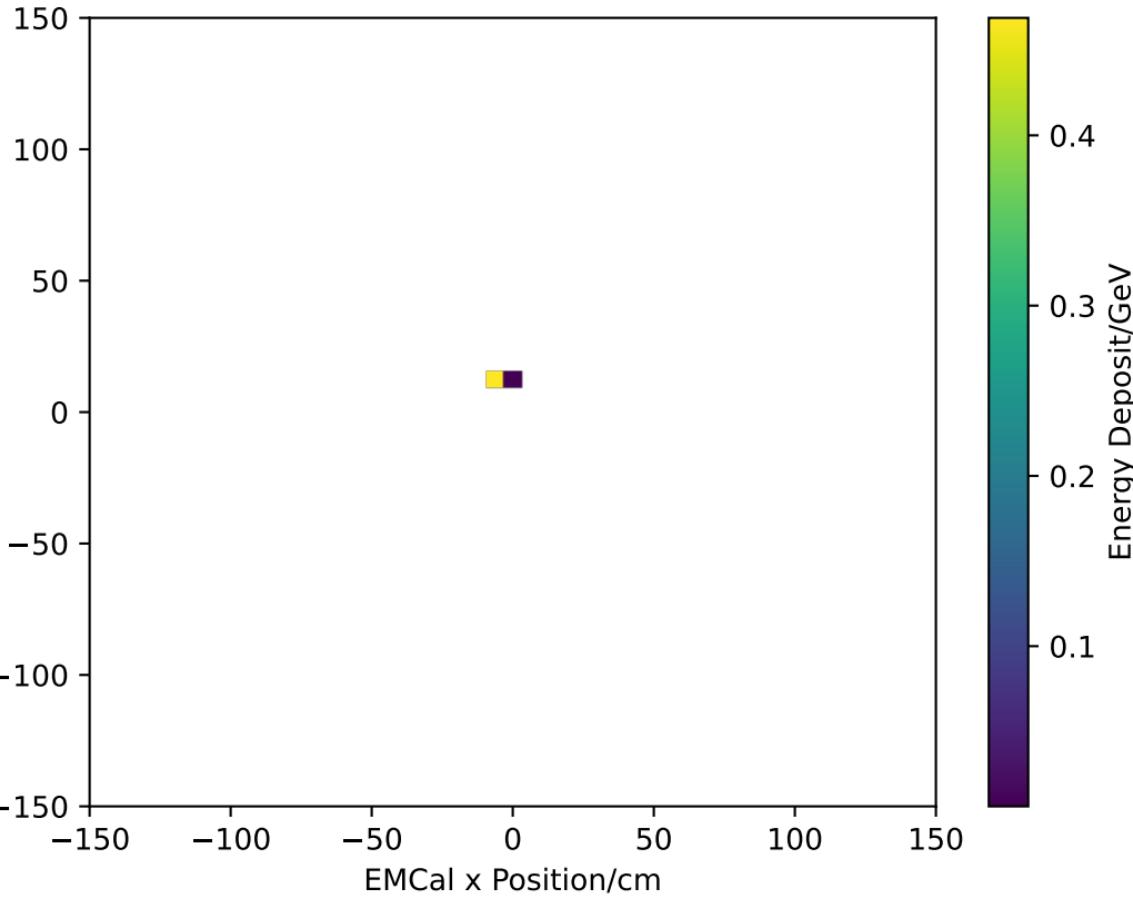
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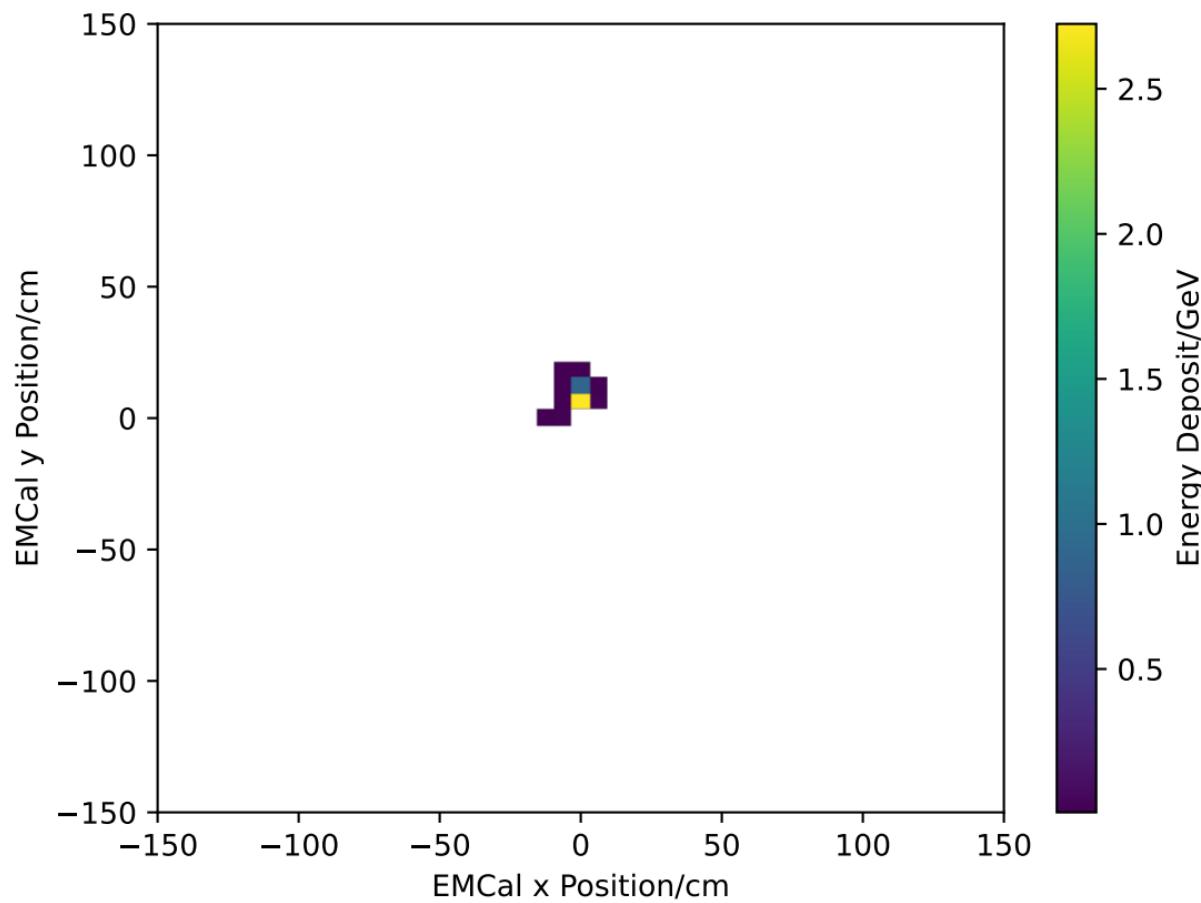
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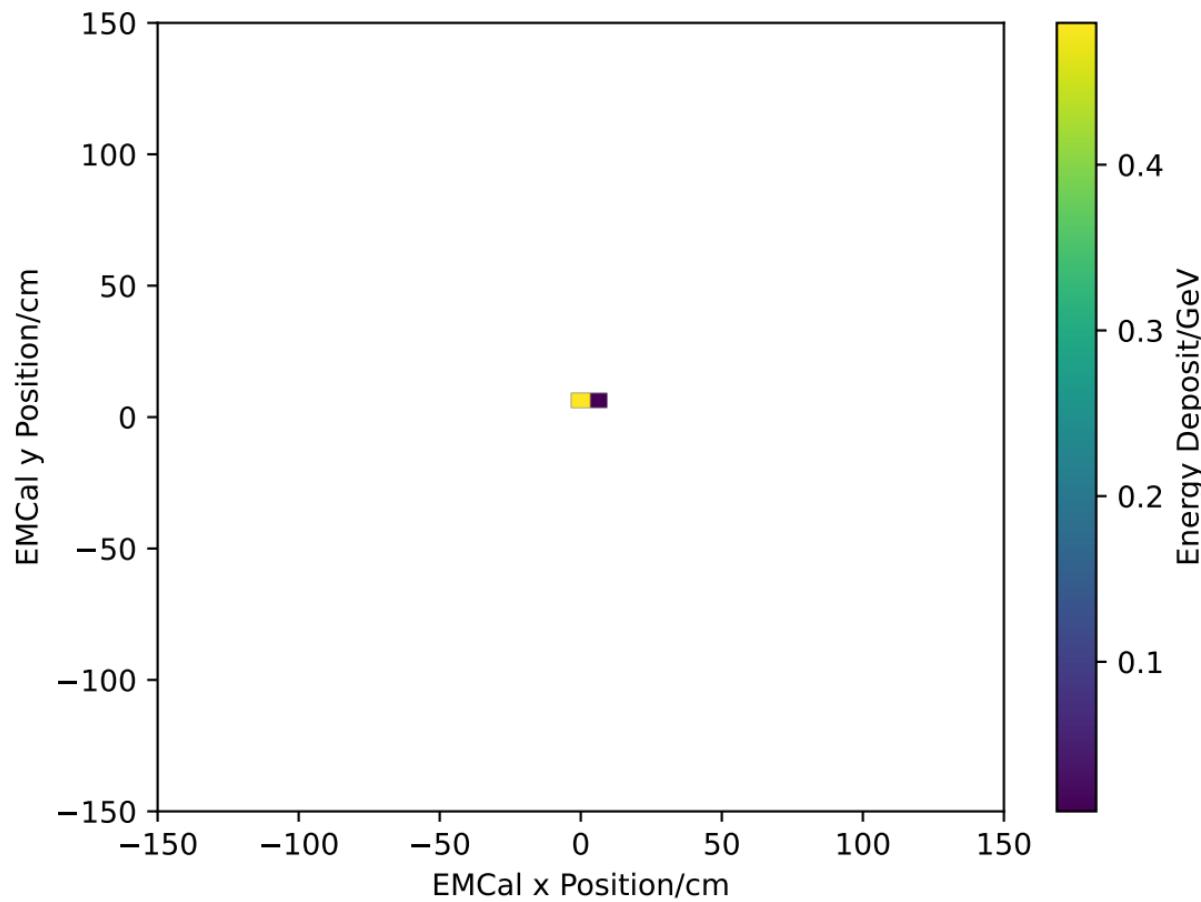
0.50



EMCal y Position/cm







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

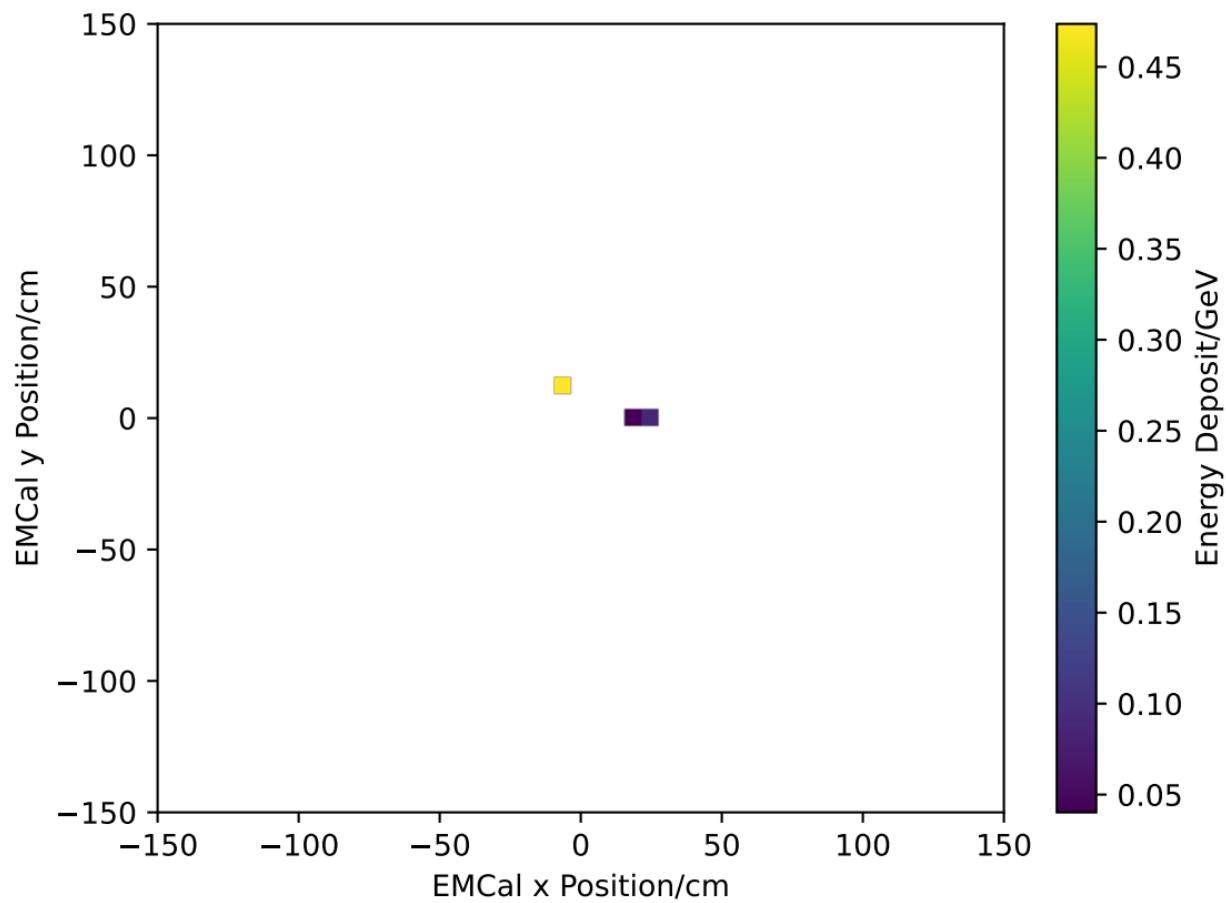
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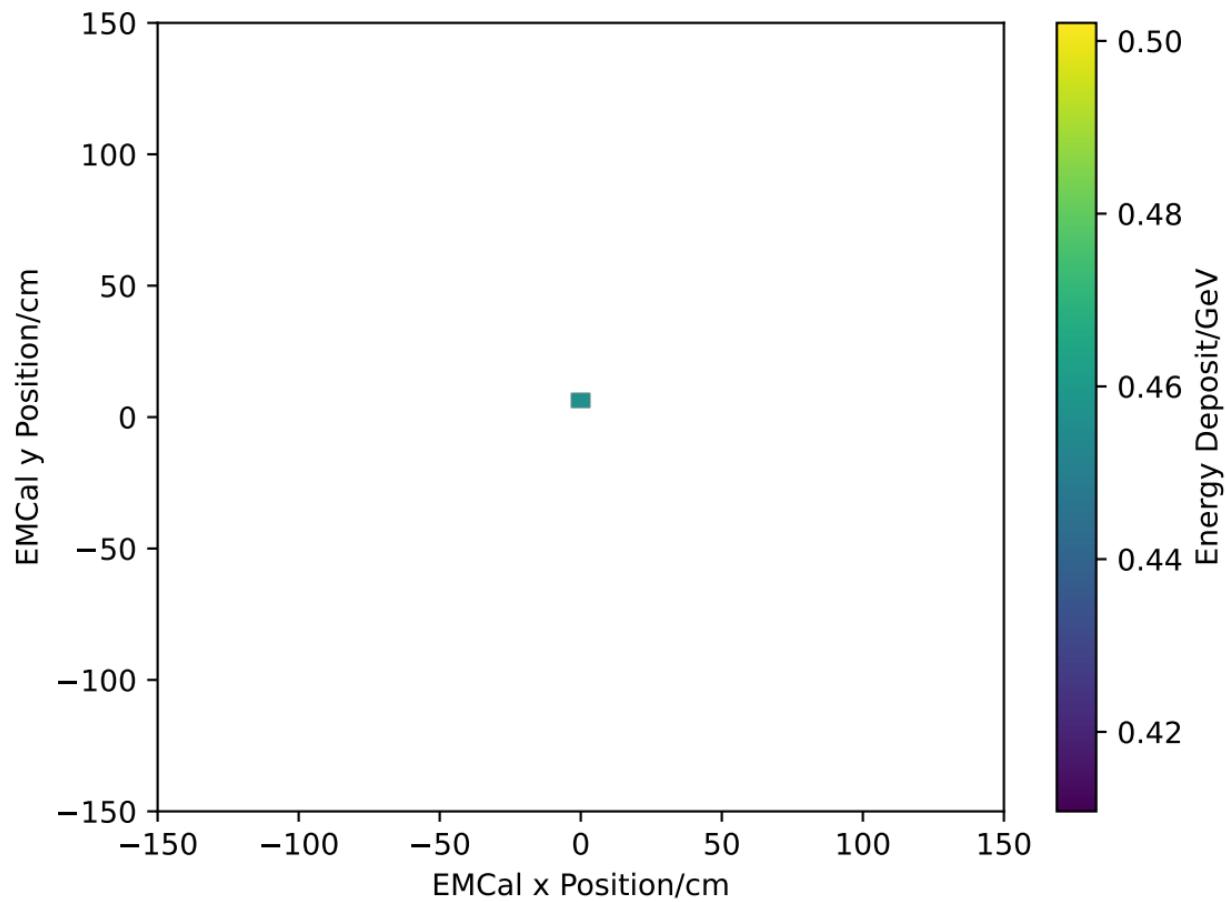
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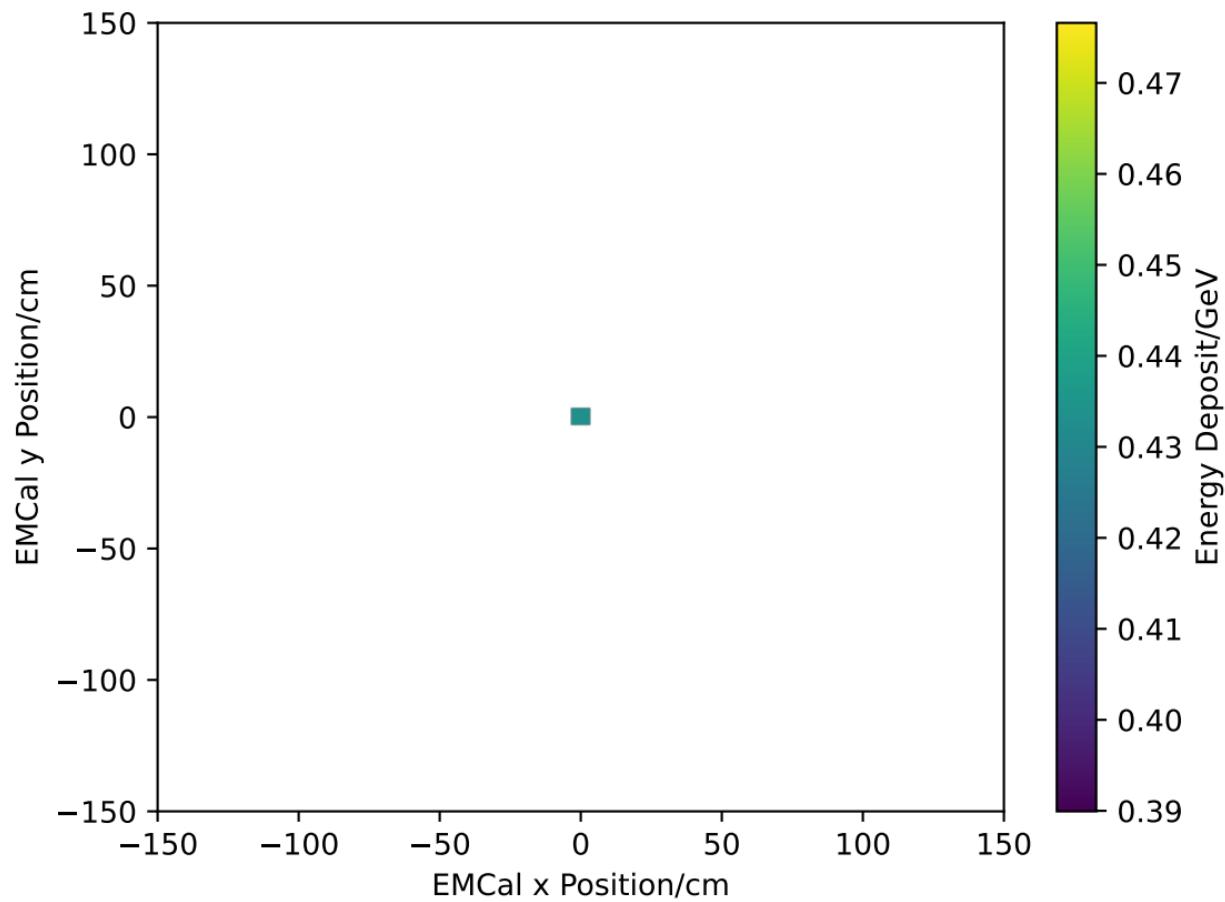
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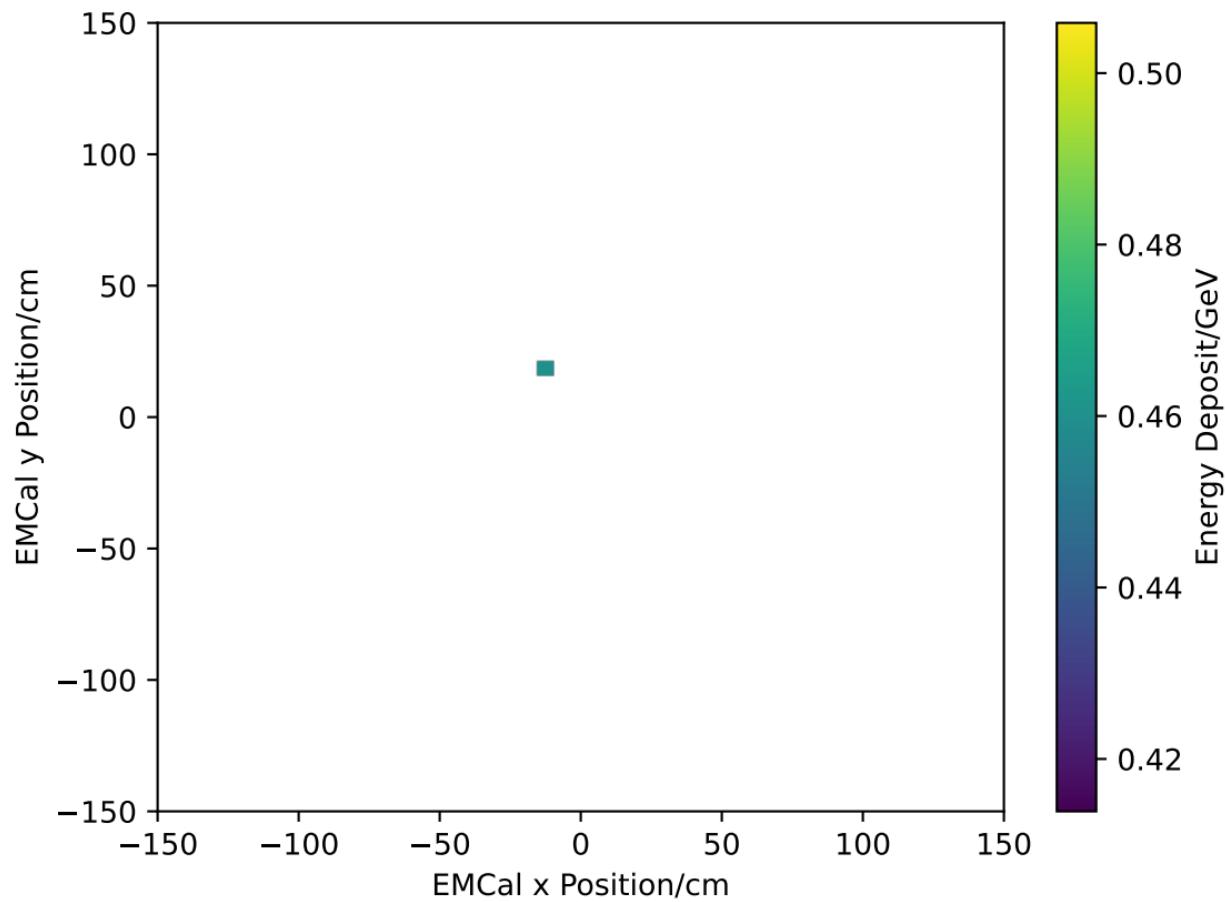
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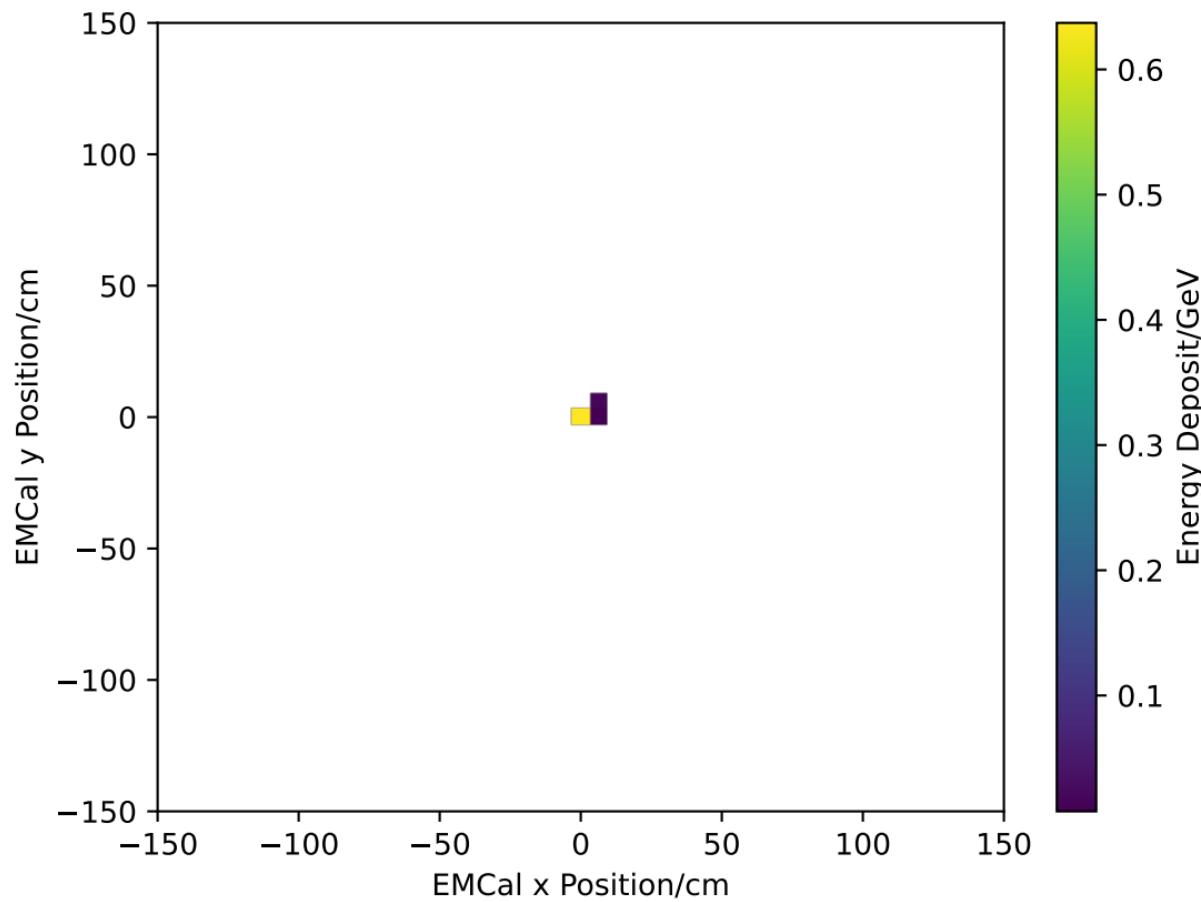
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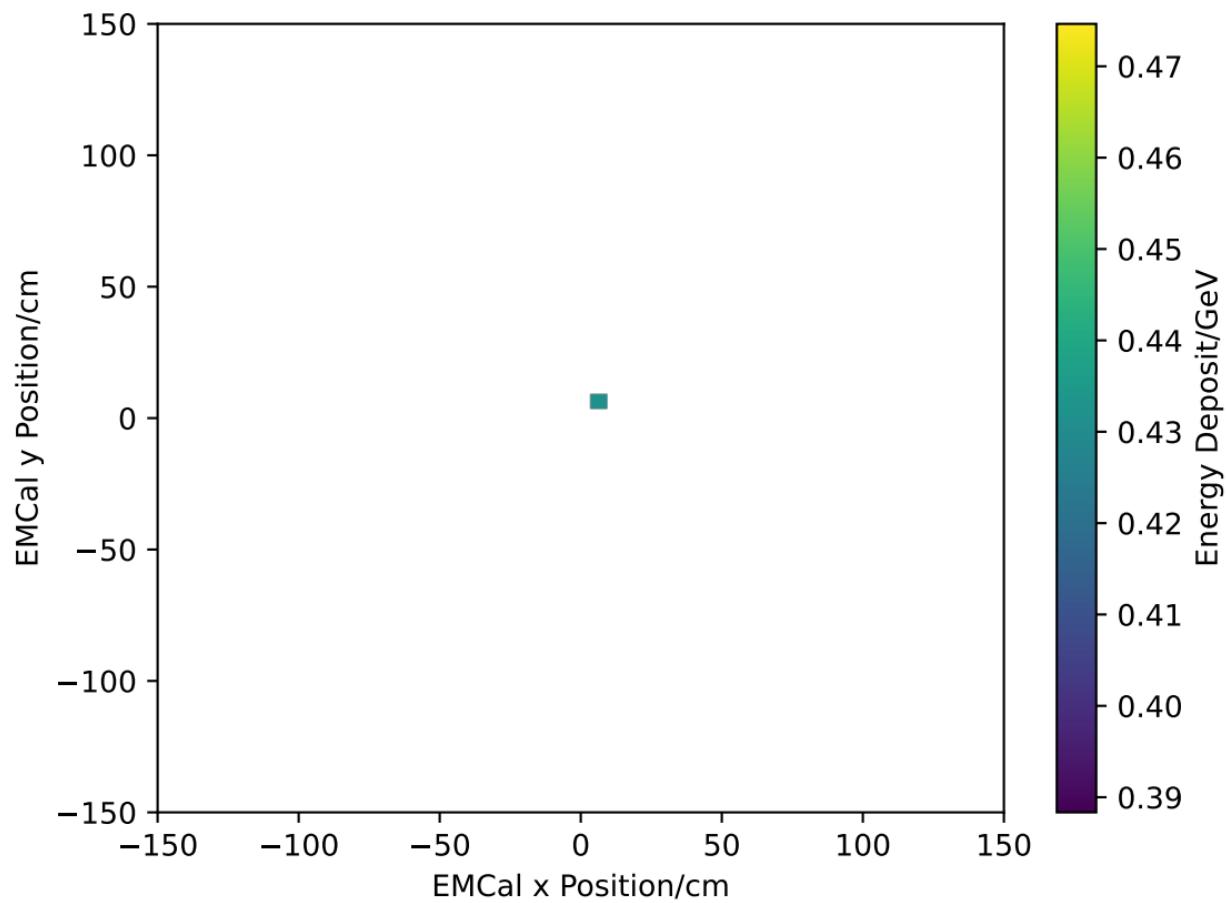


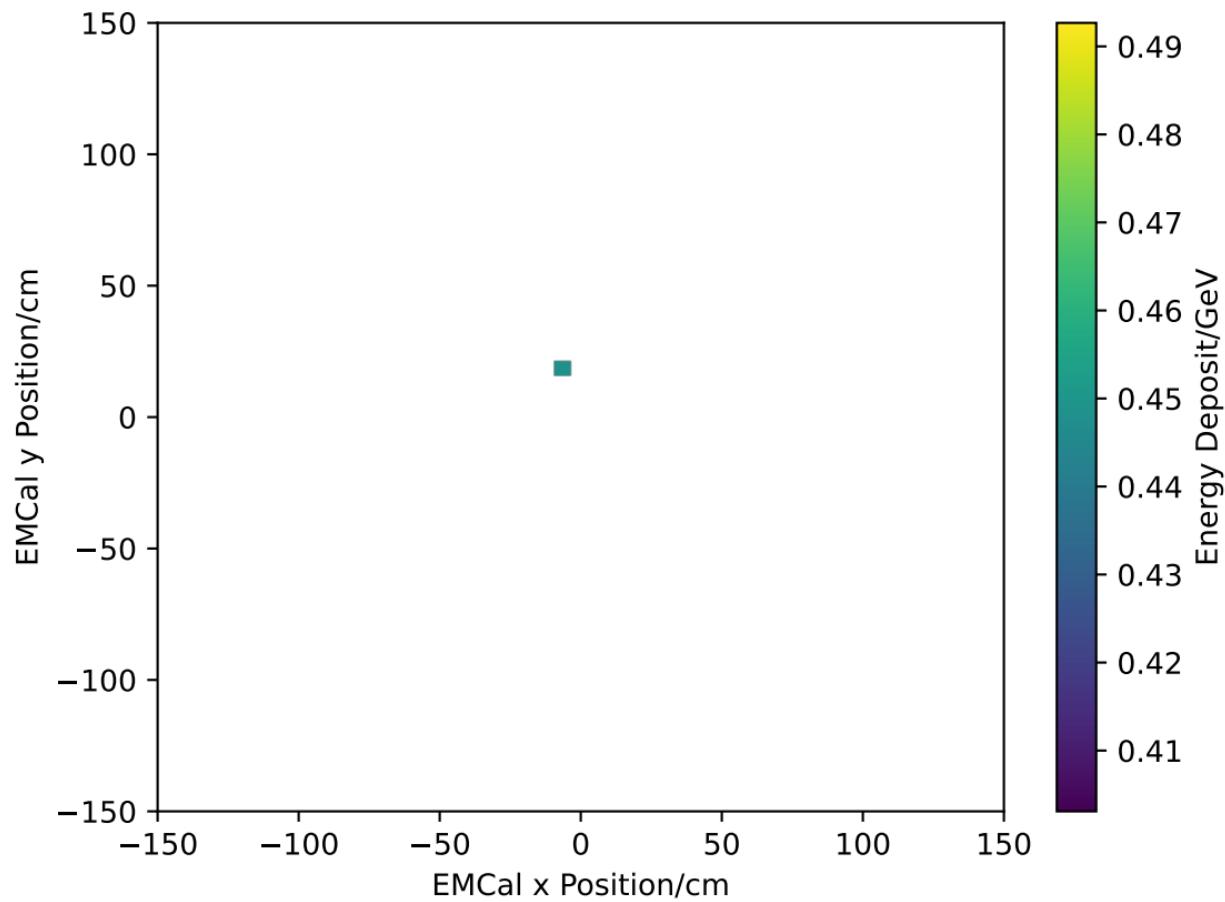


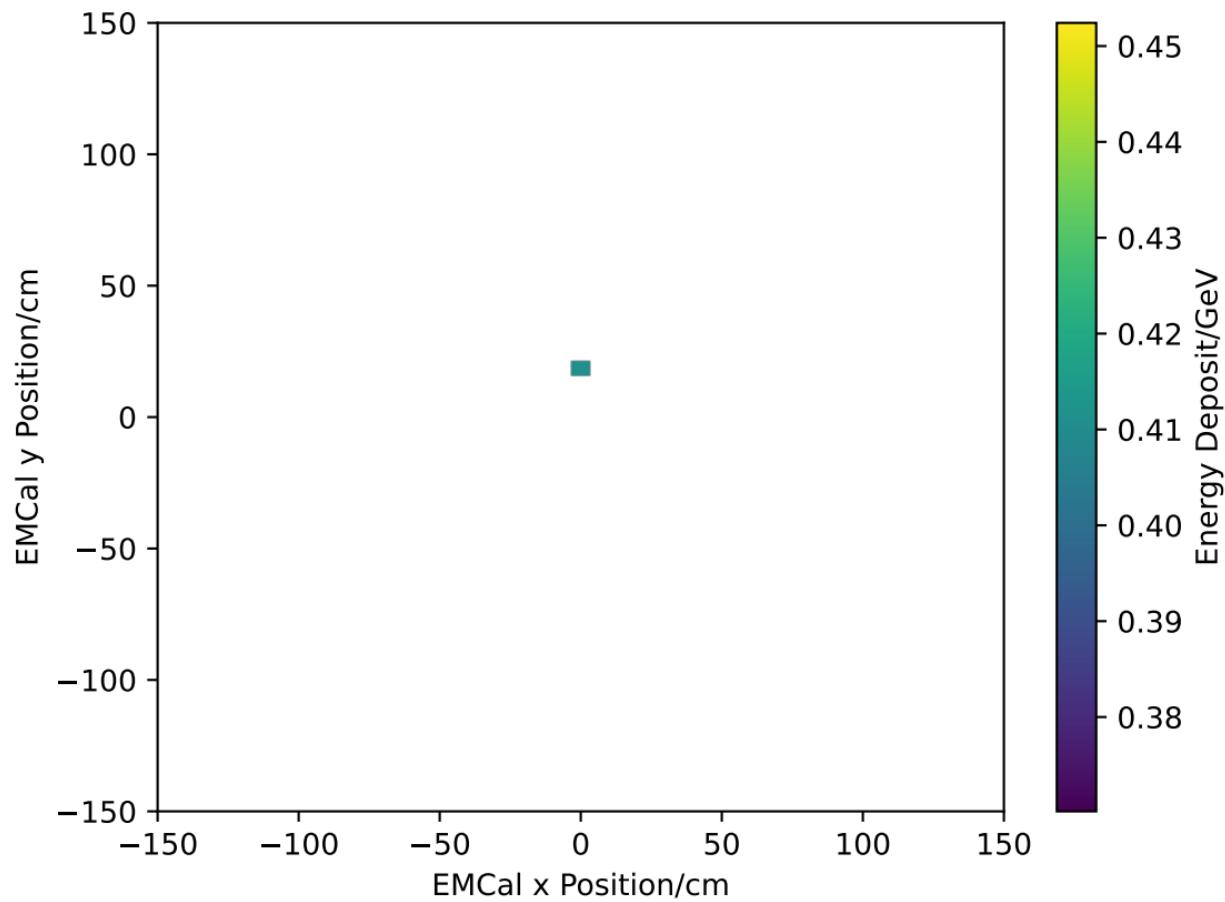


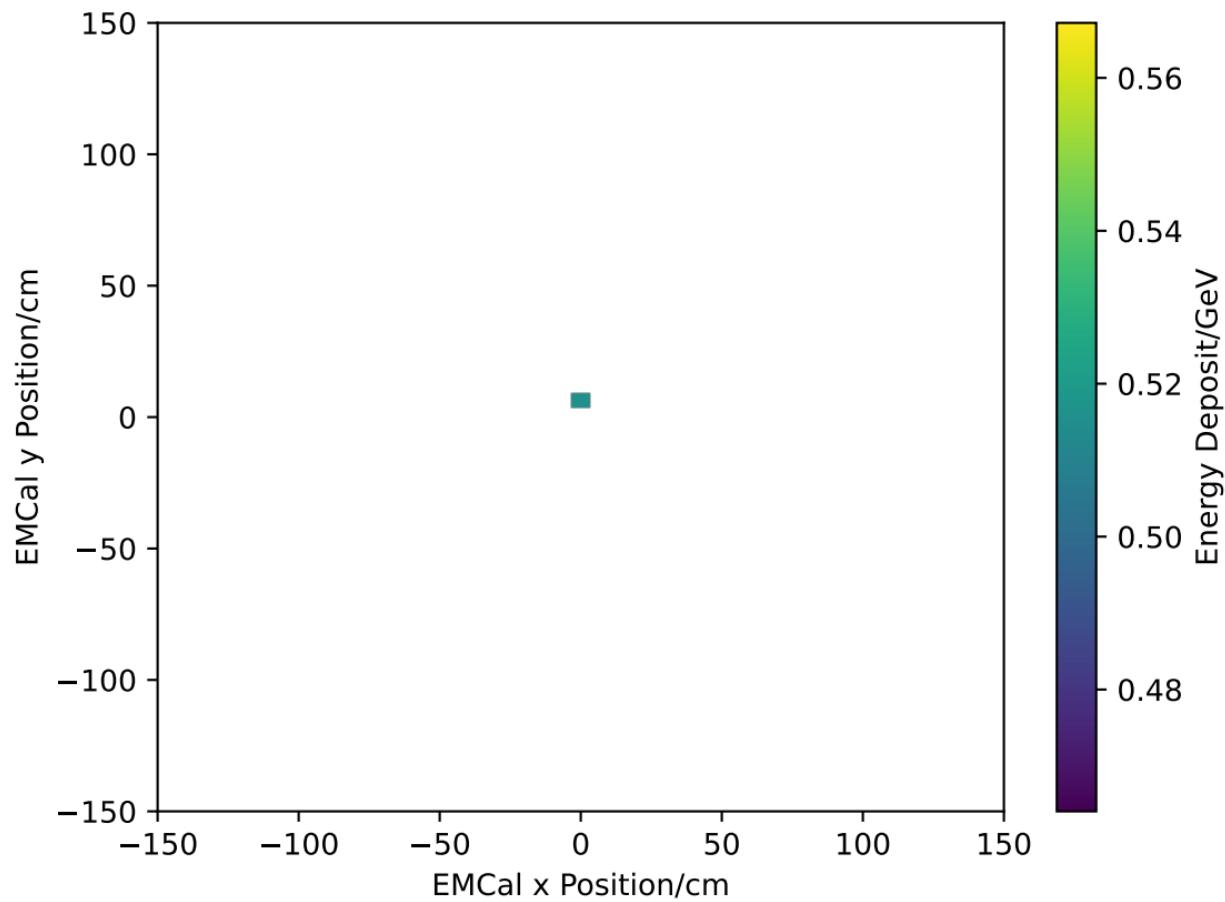


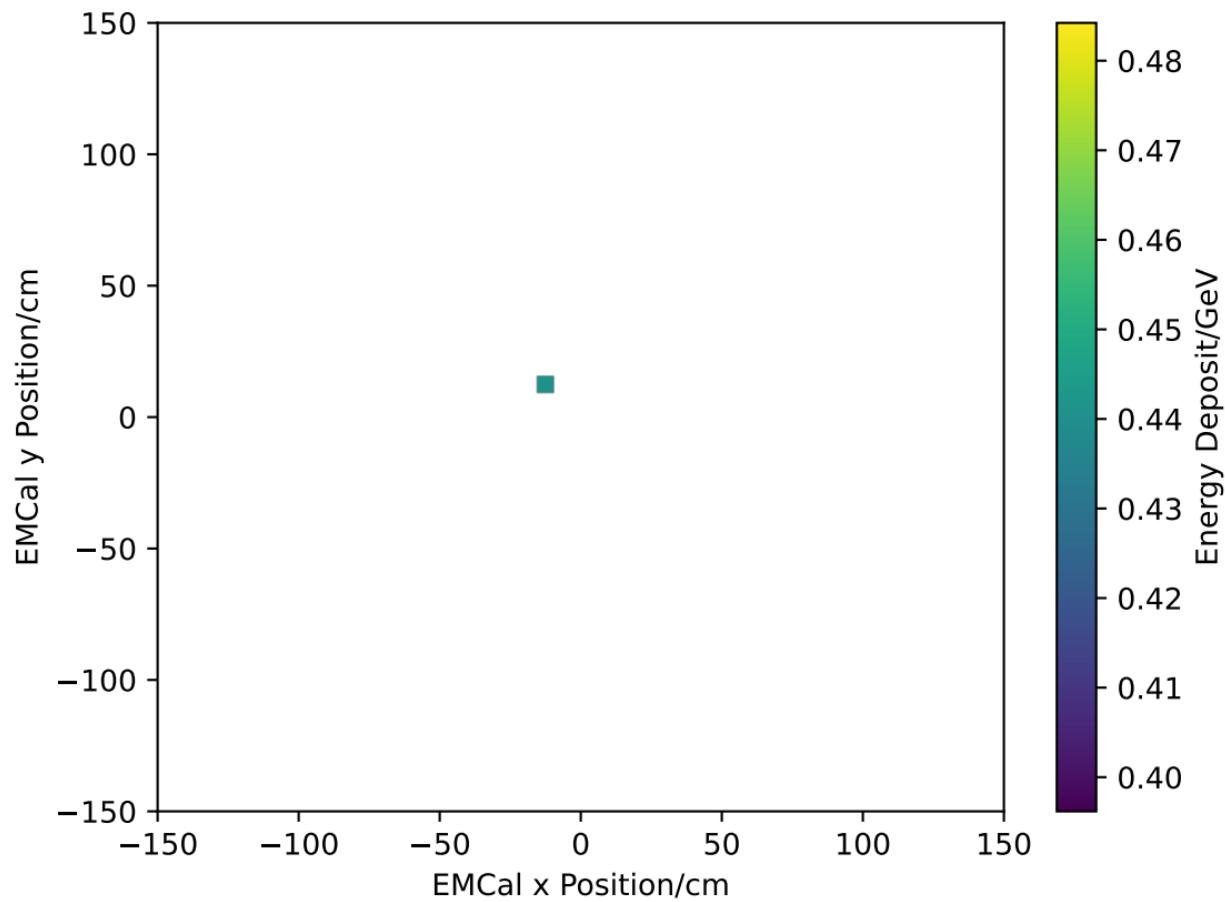












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



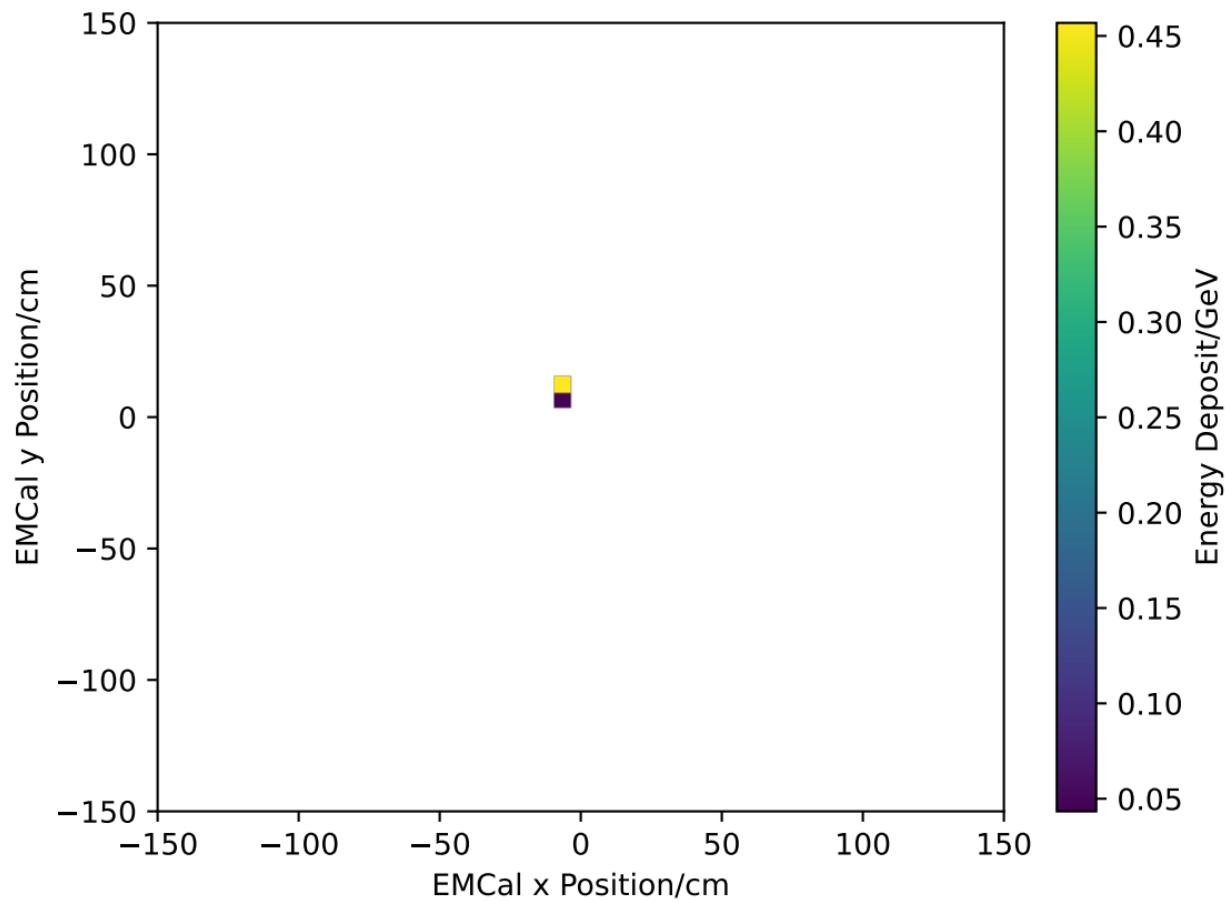
Energy Deposit/GeV

0.48

0.46

0.44

0.42



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



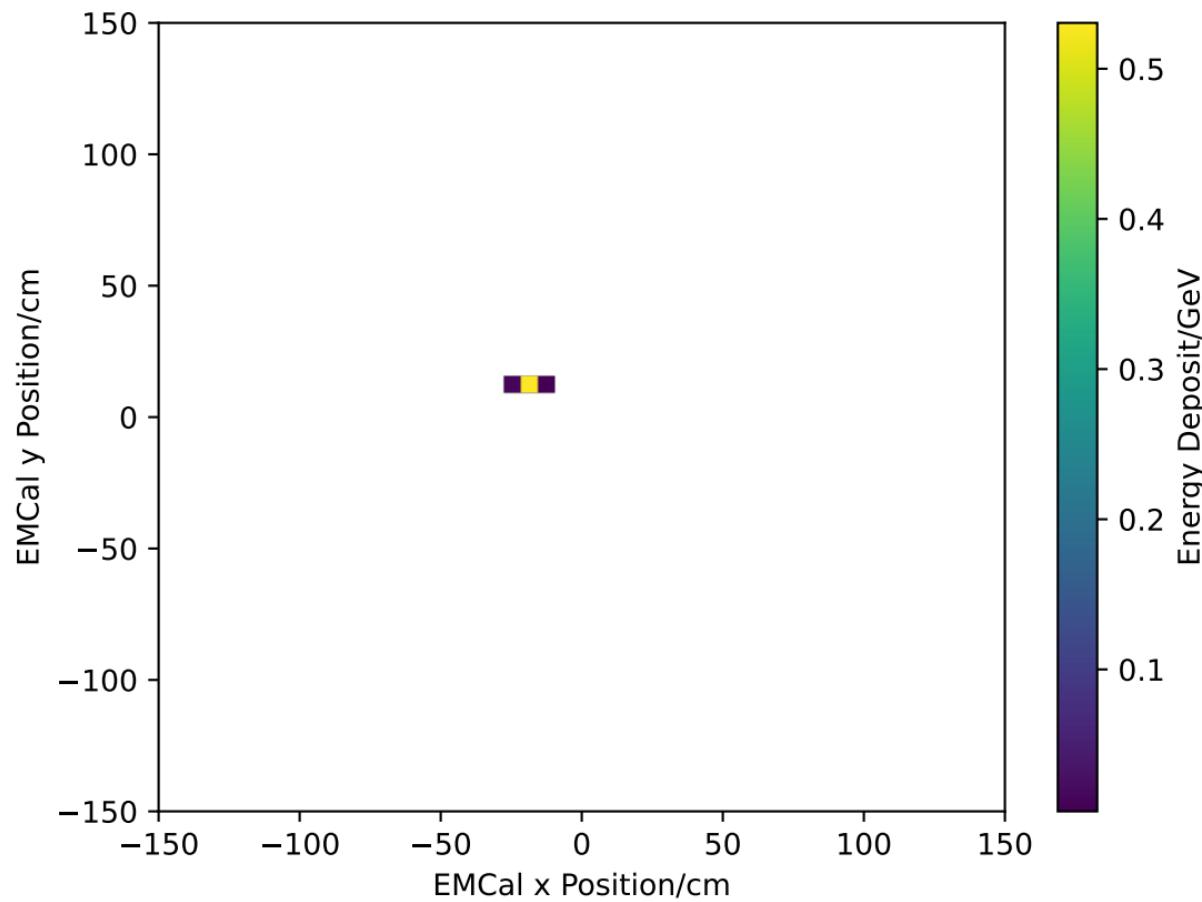
Energy Deposit/GeV

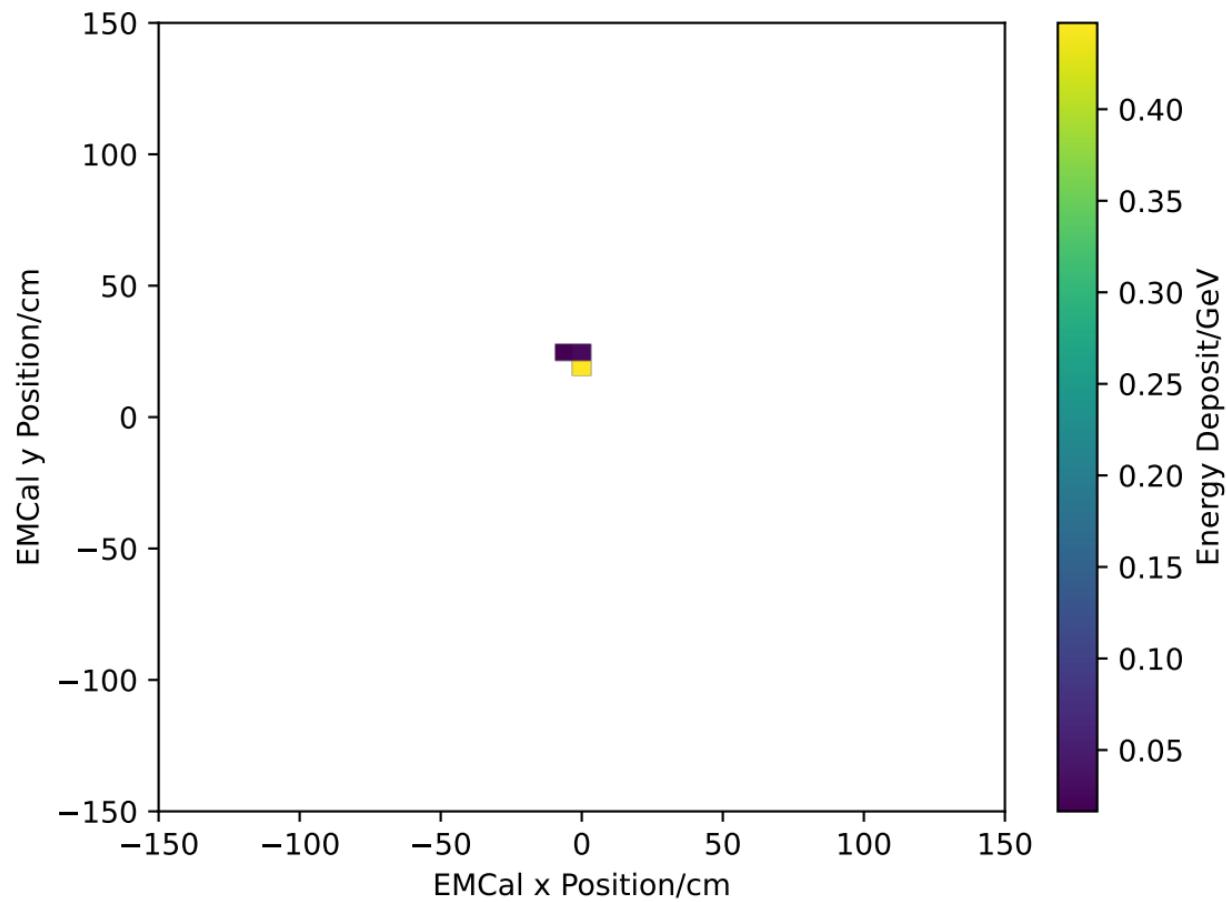
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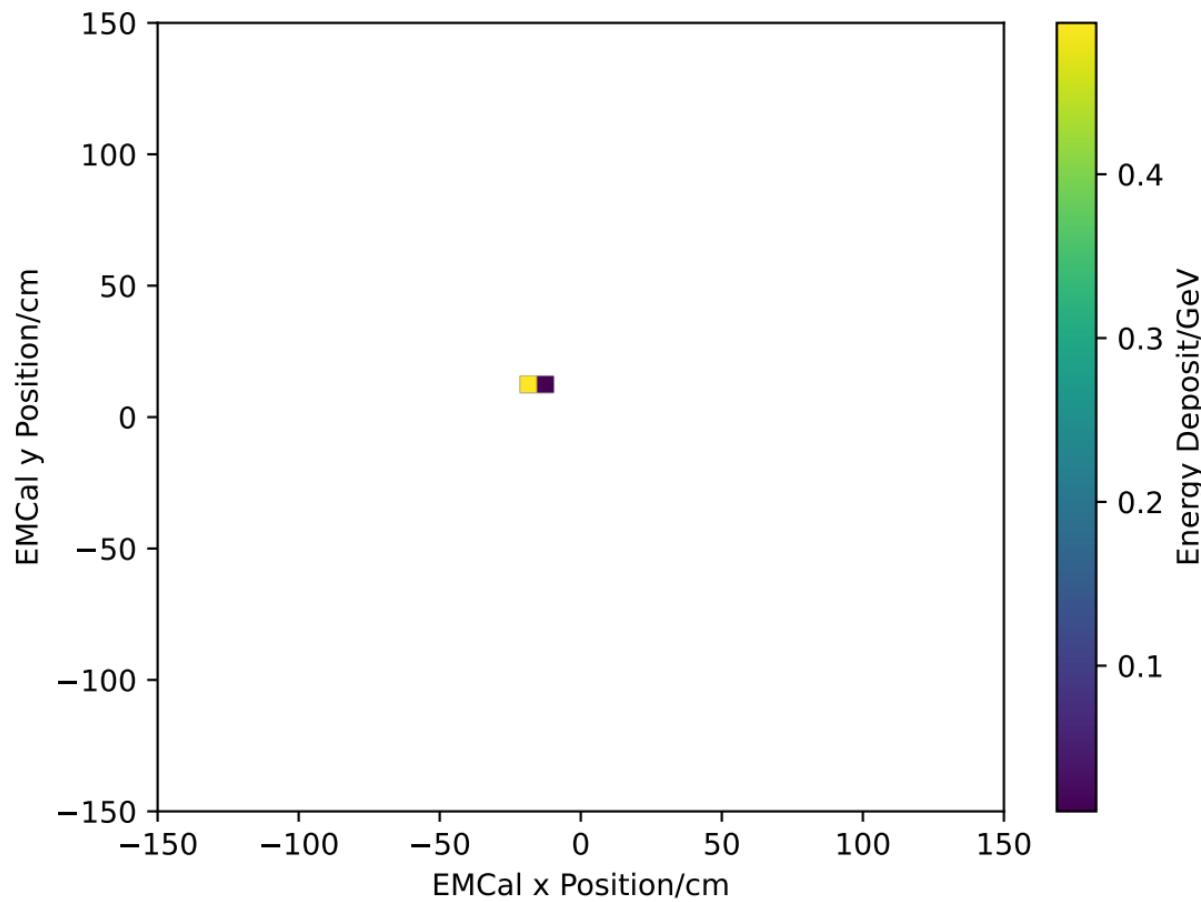
0.46

0.44

0.42







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

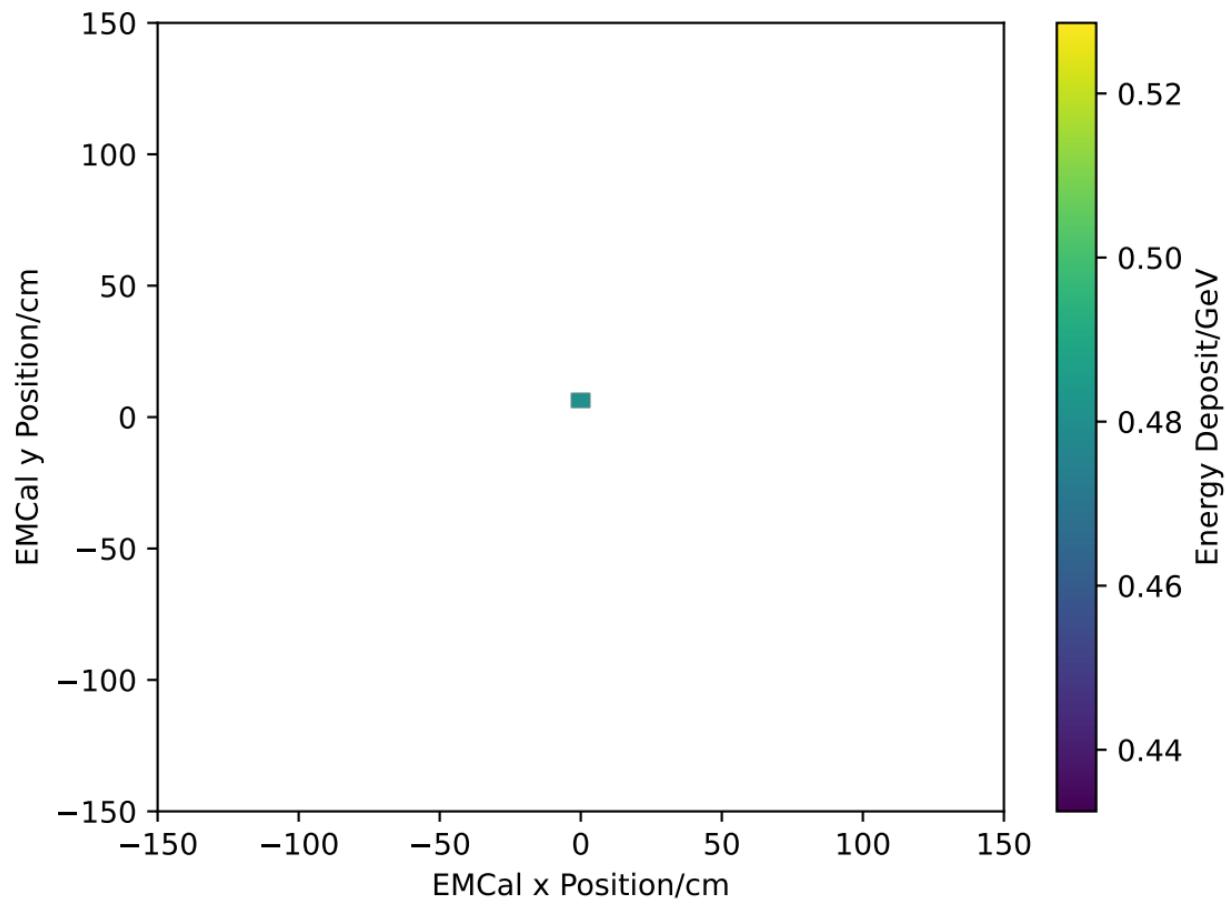
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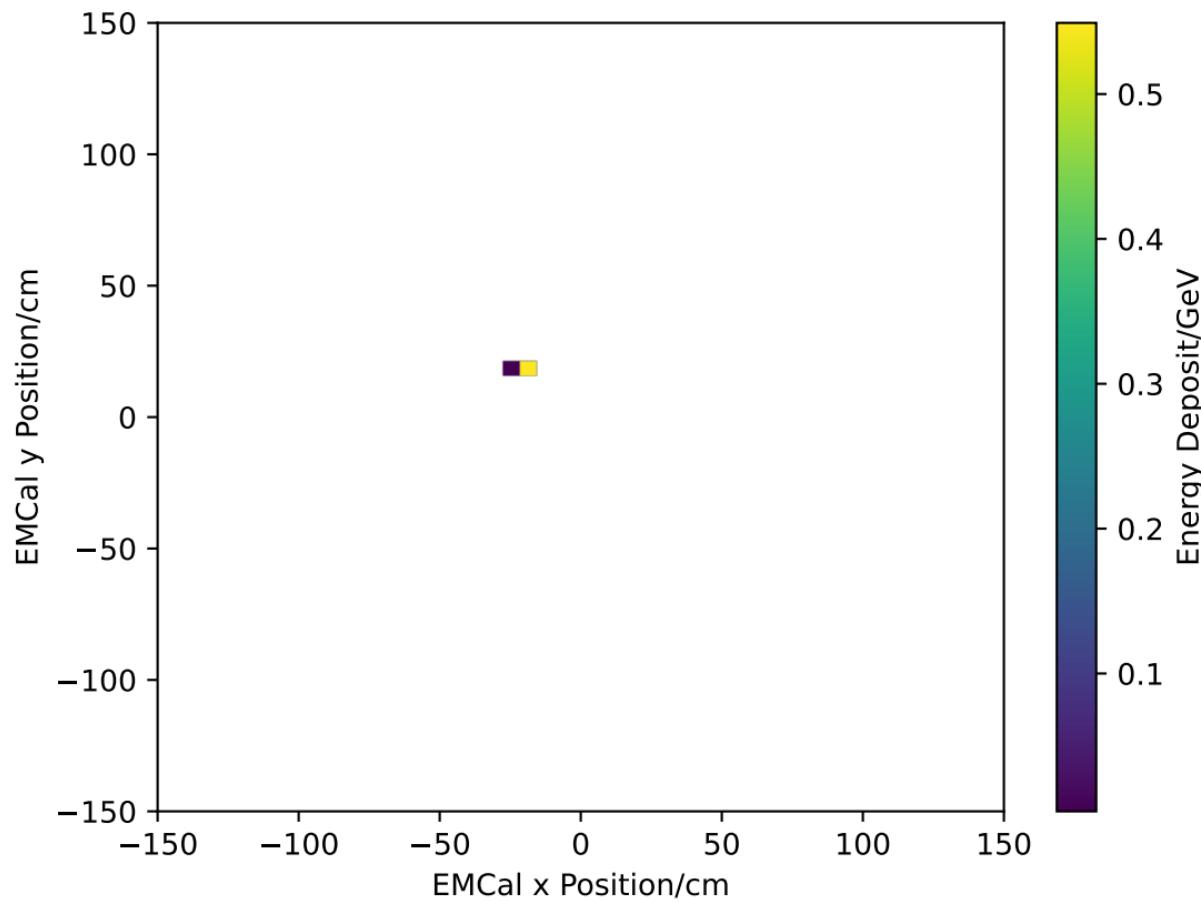
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0.50

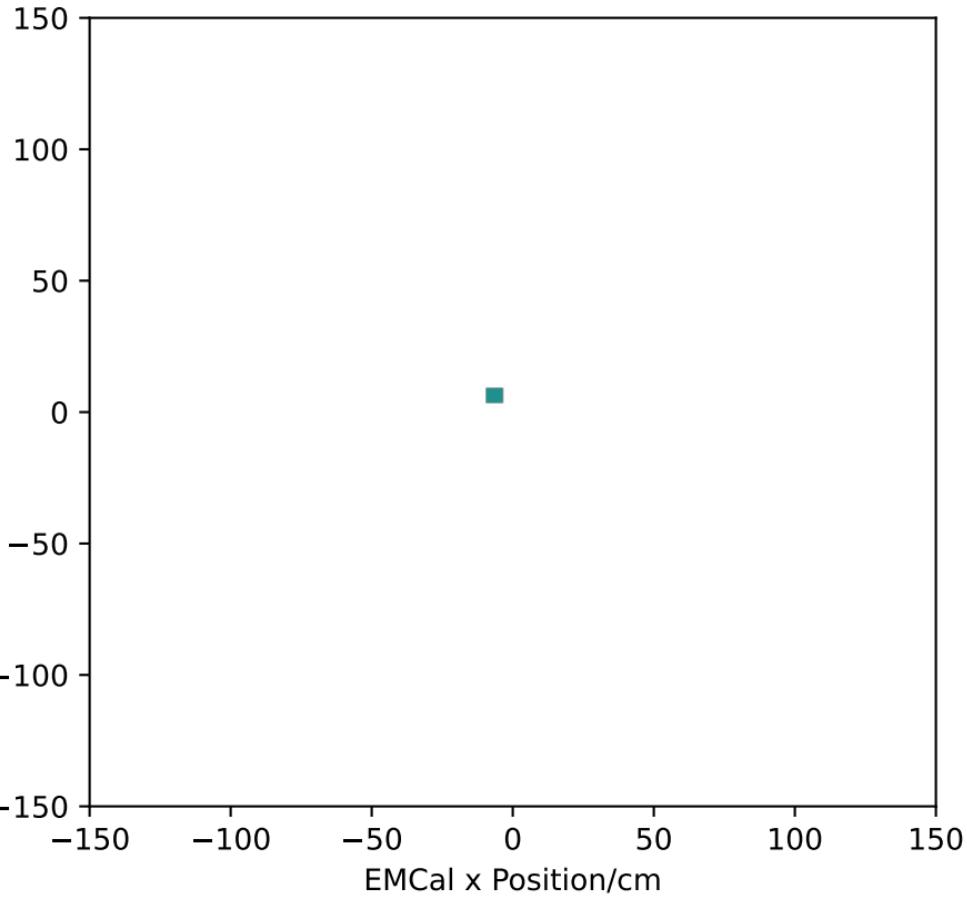
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0.46

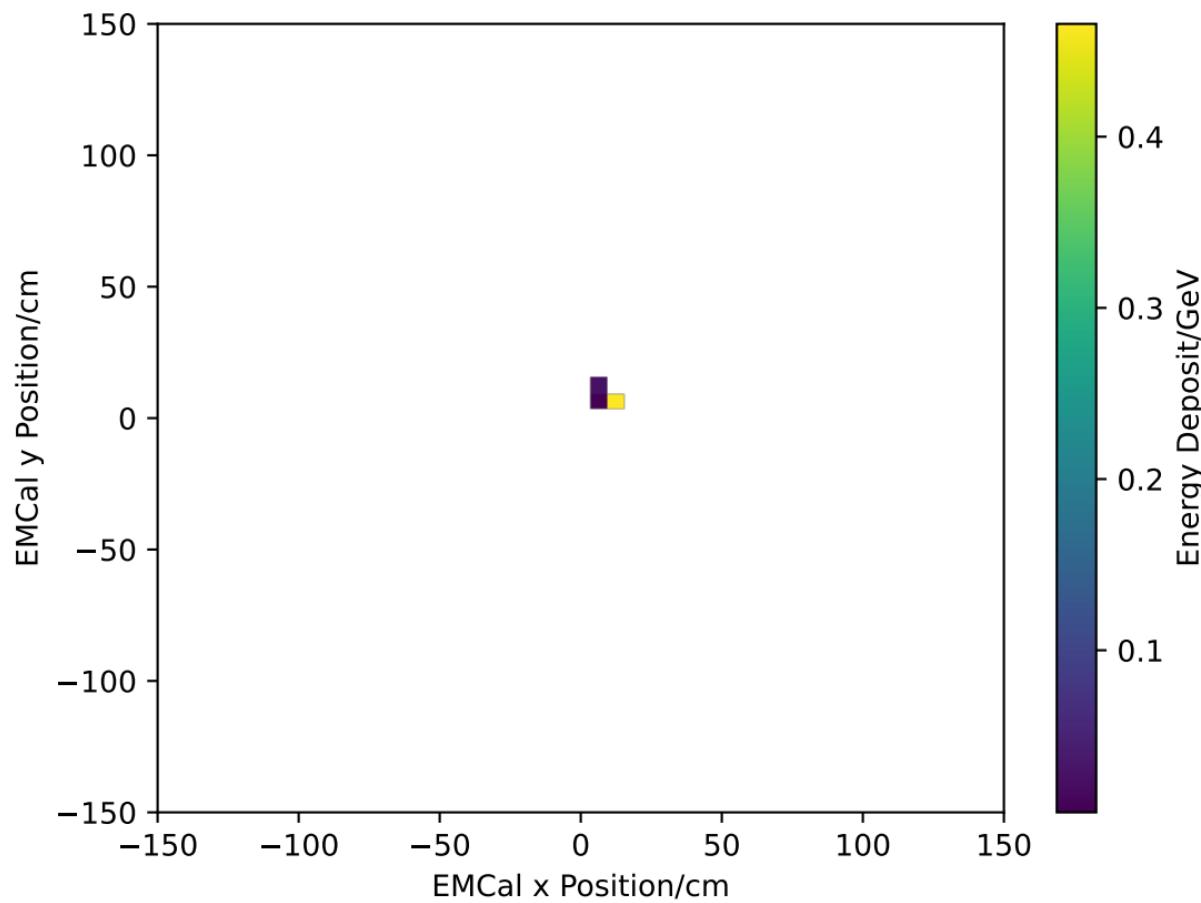


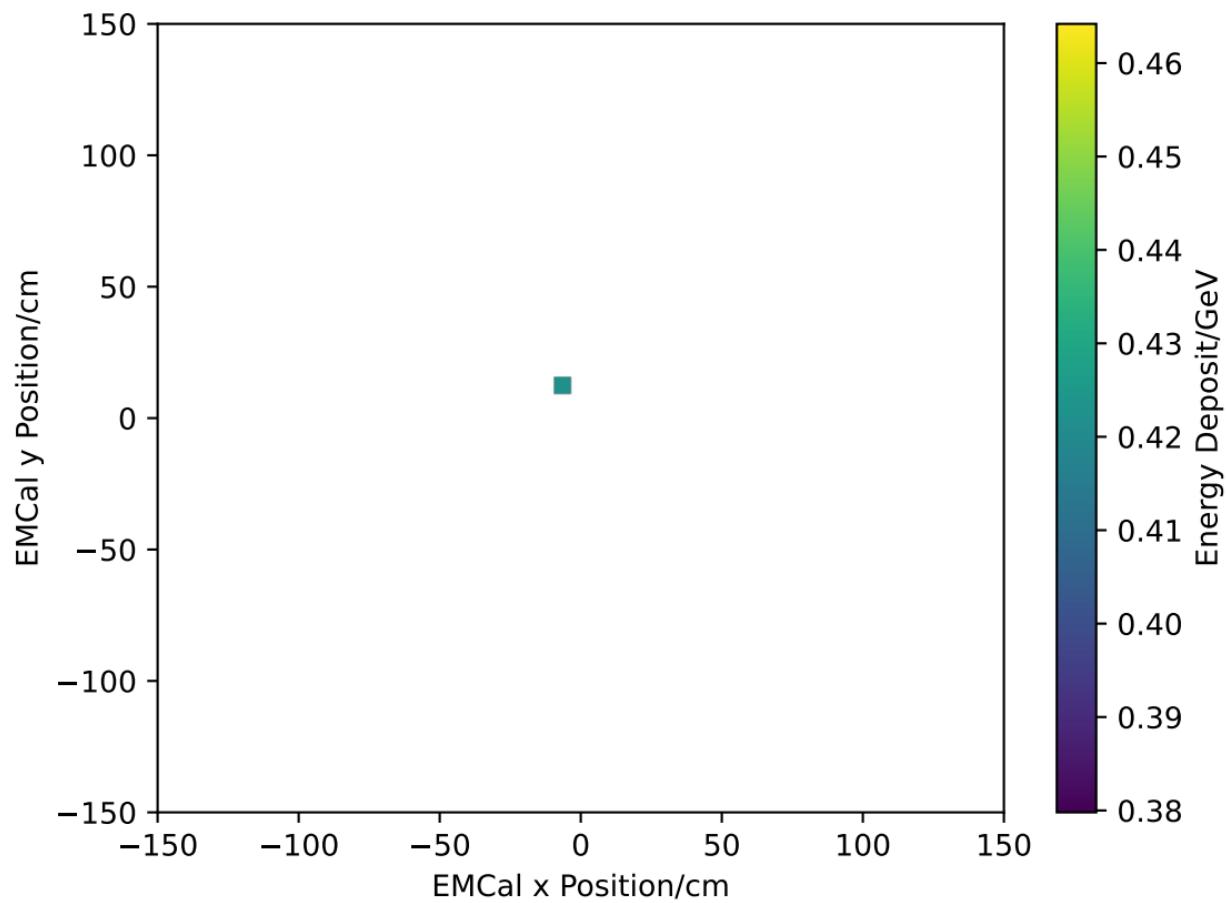


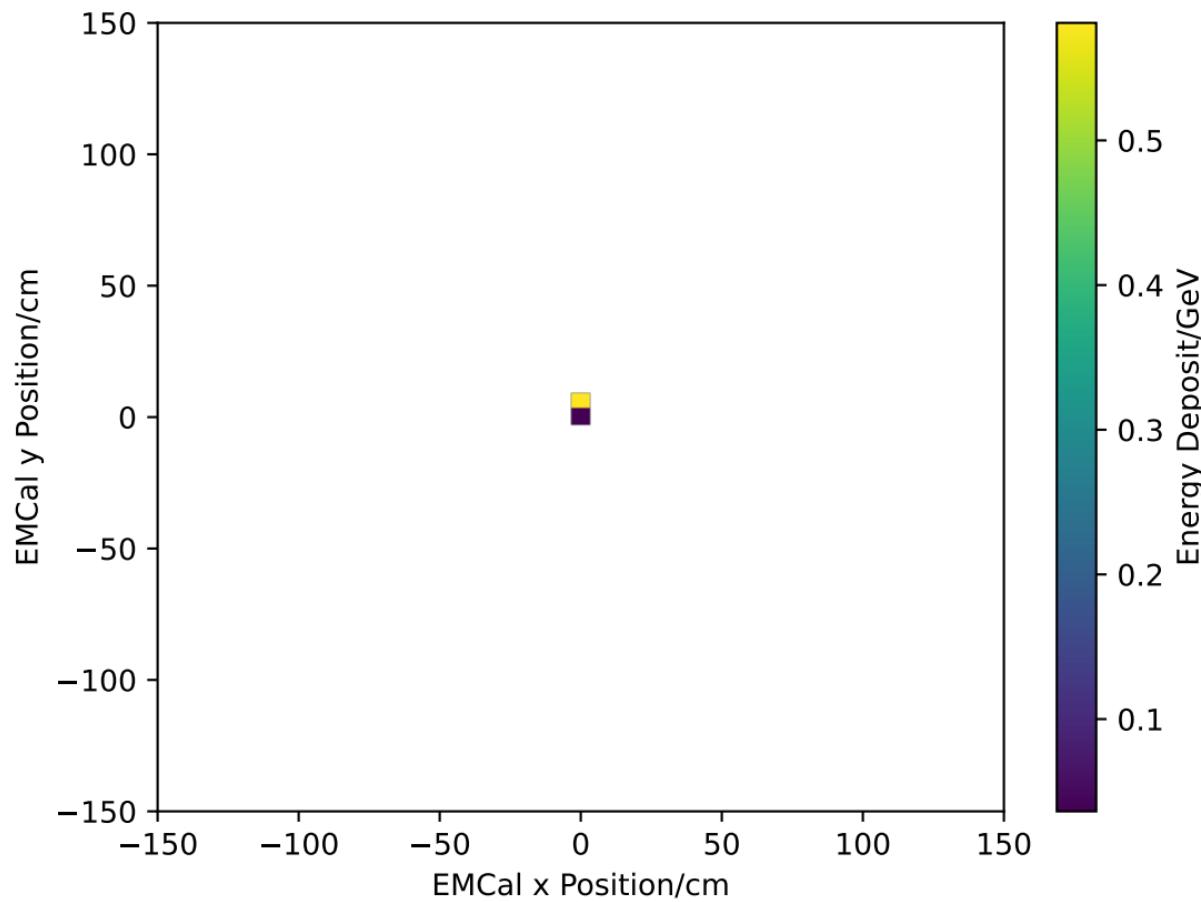
EMCal y Position/cm

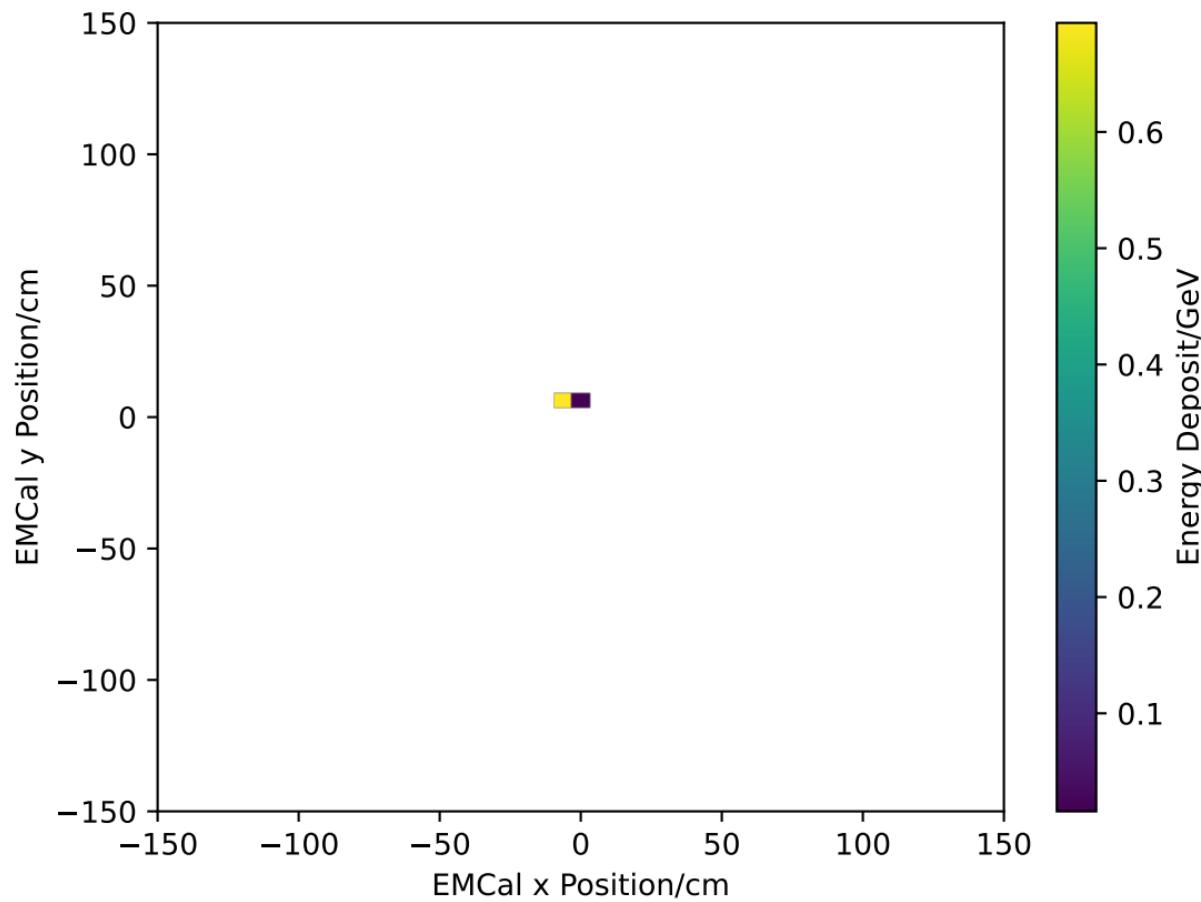


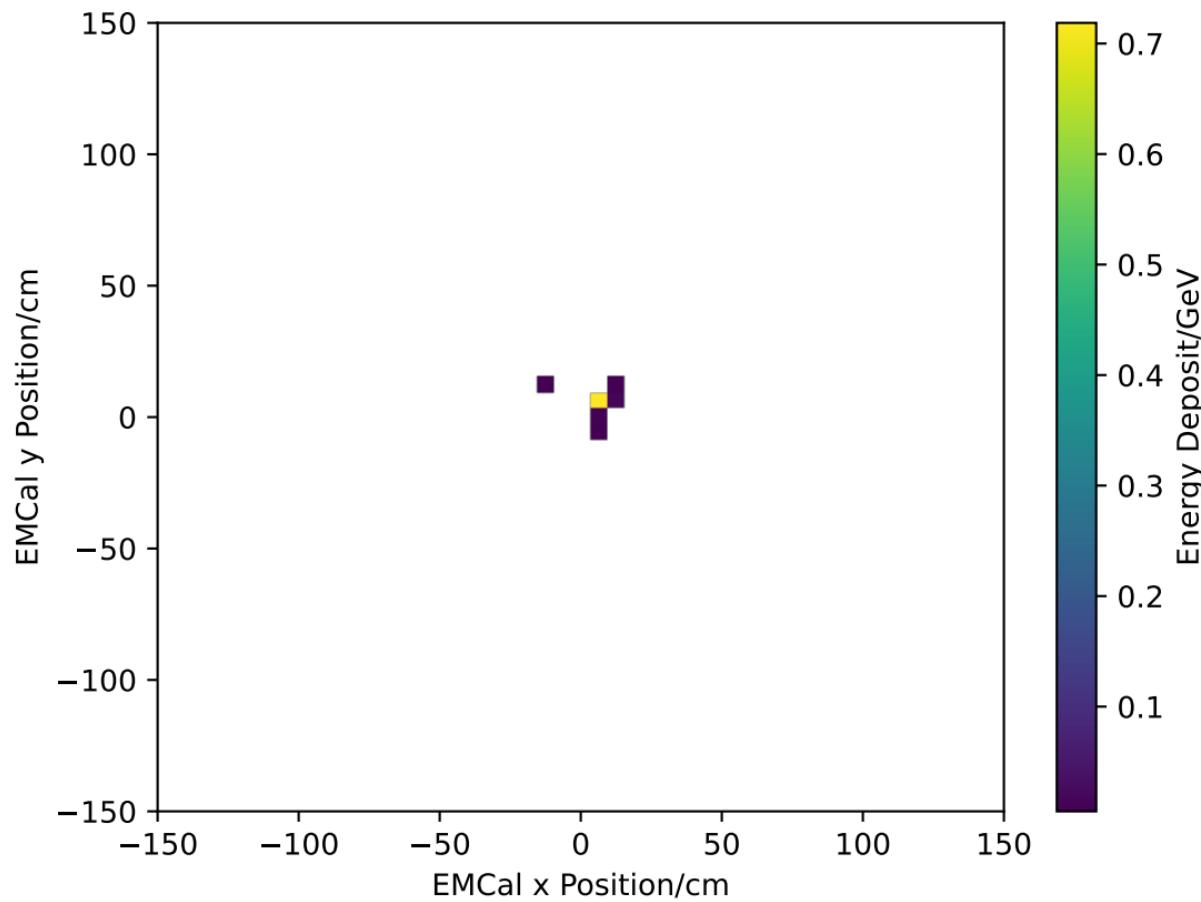
Energy Deposit/GeV

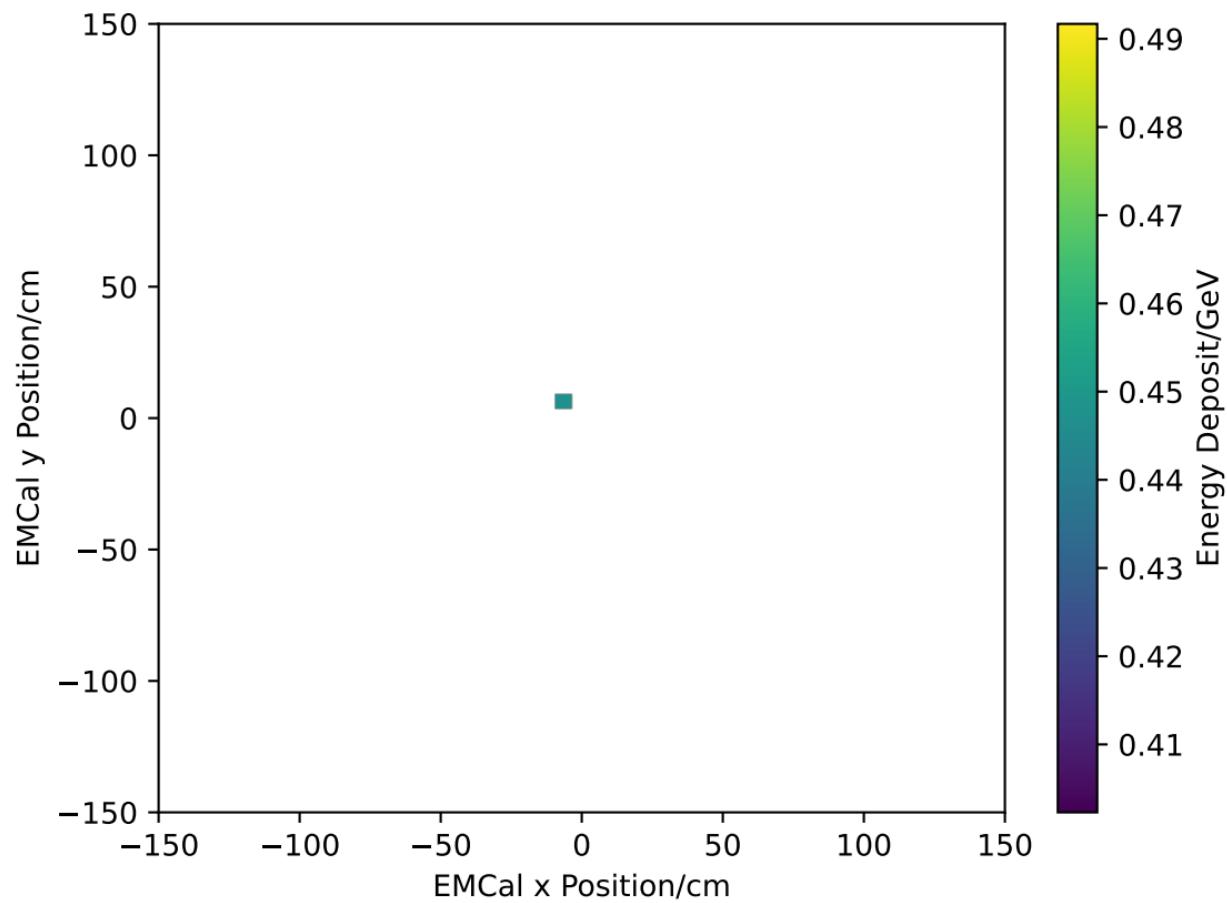


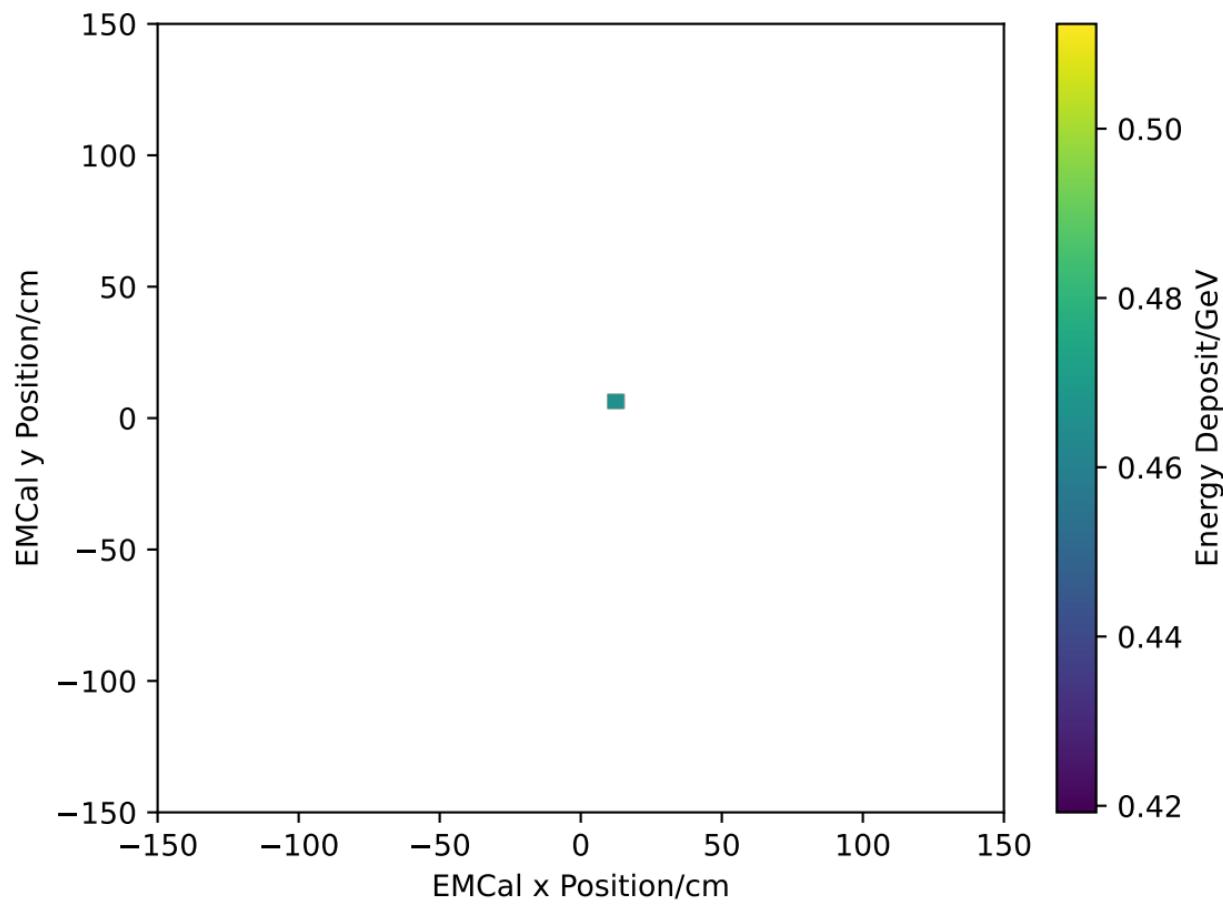


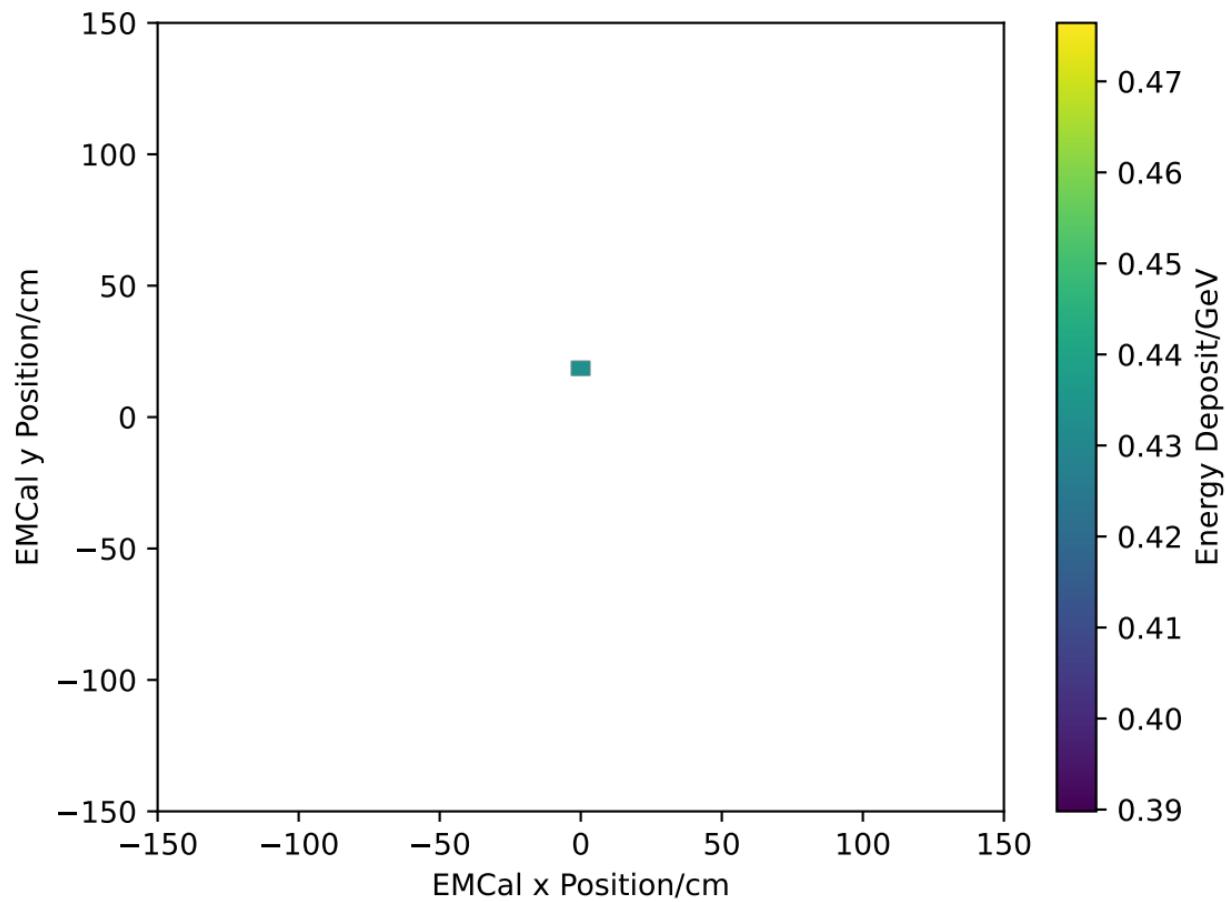


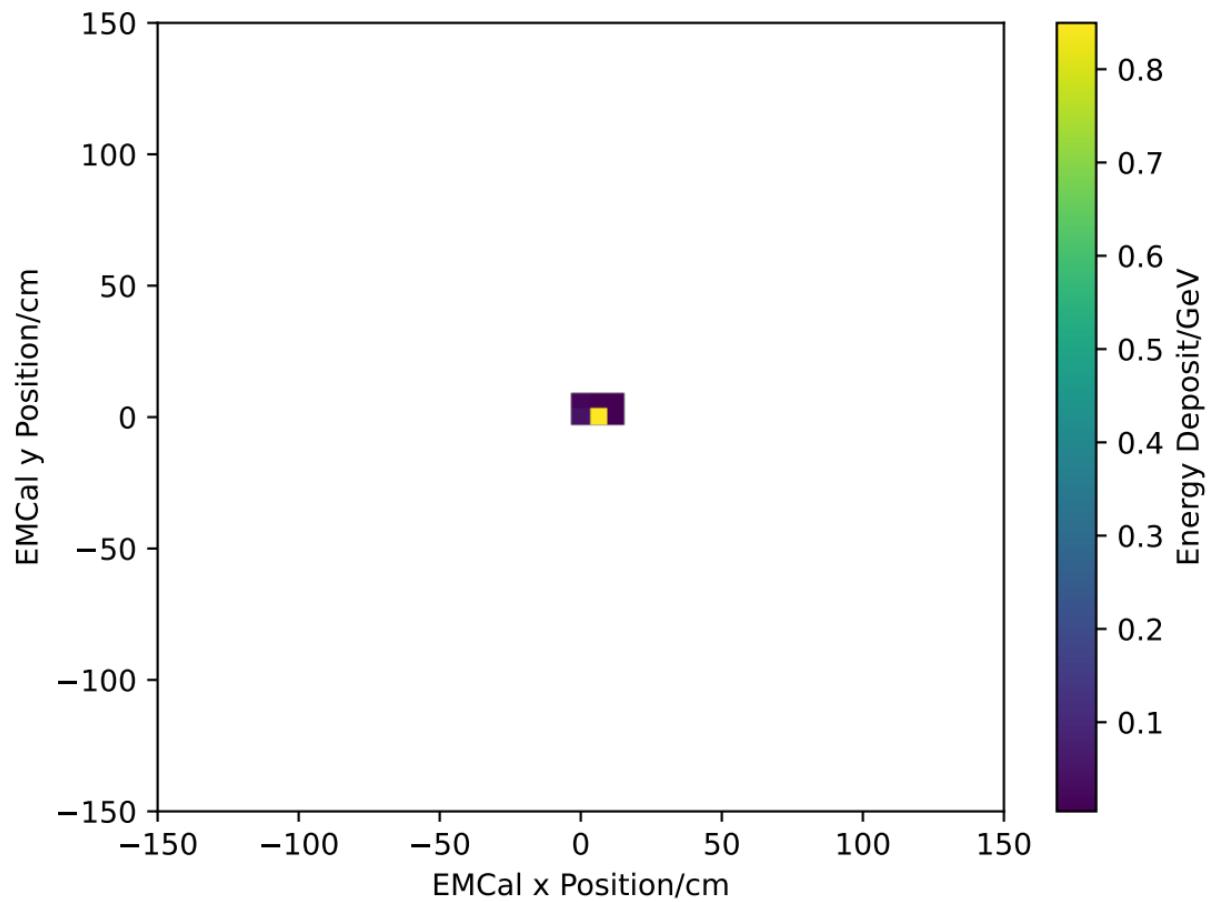


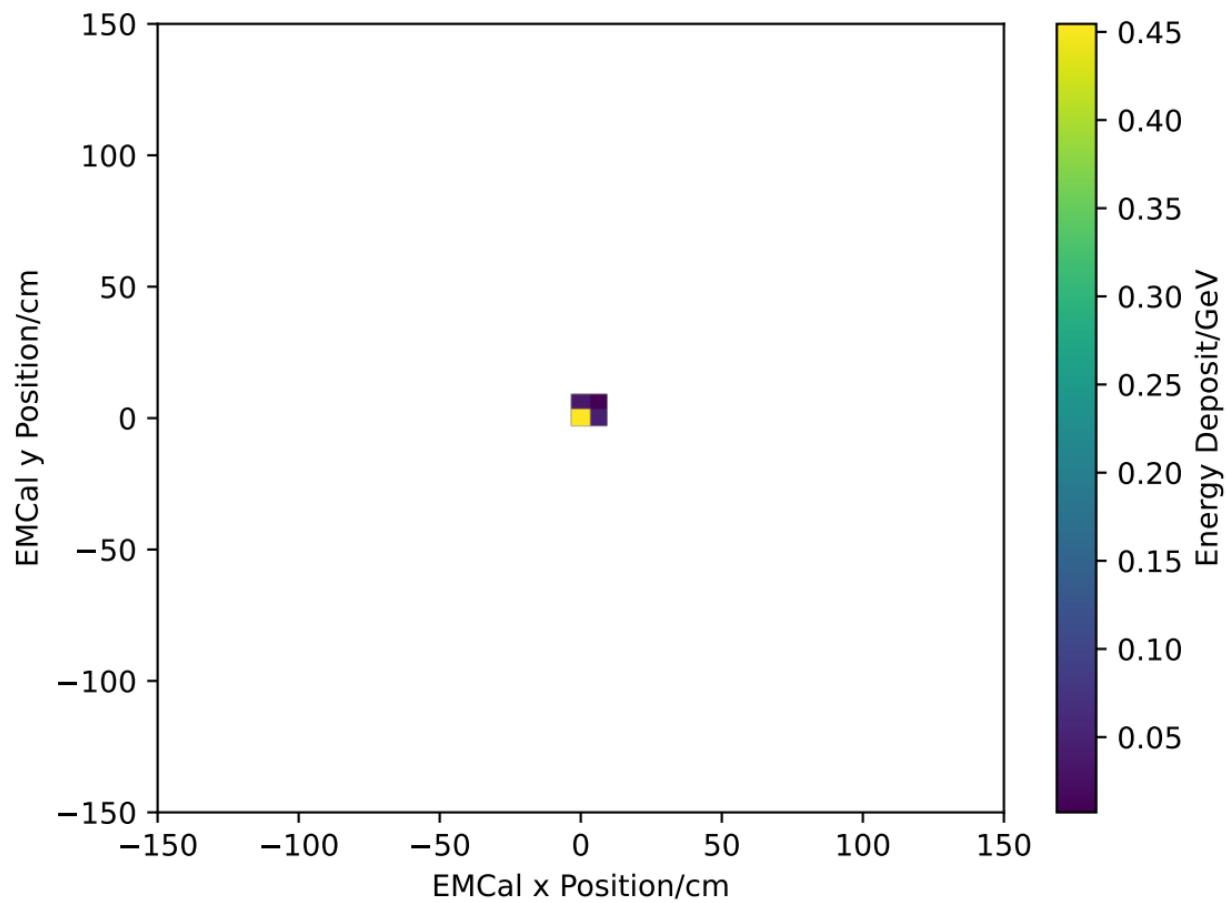


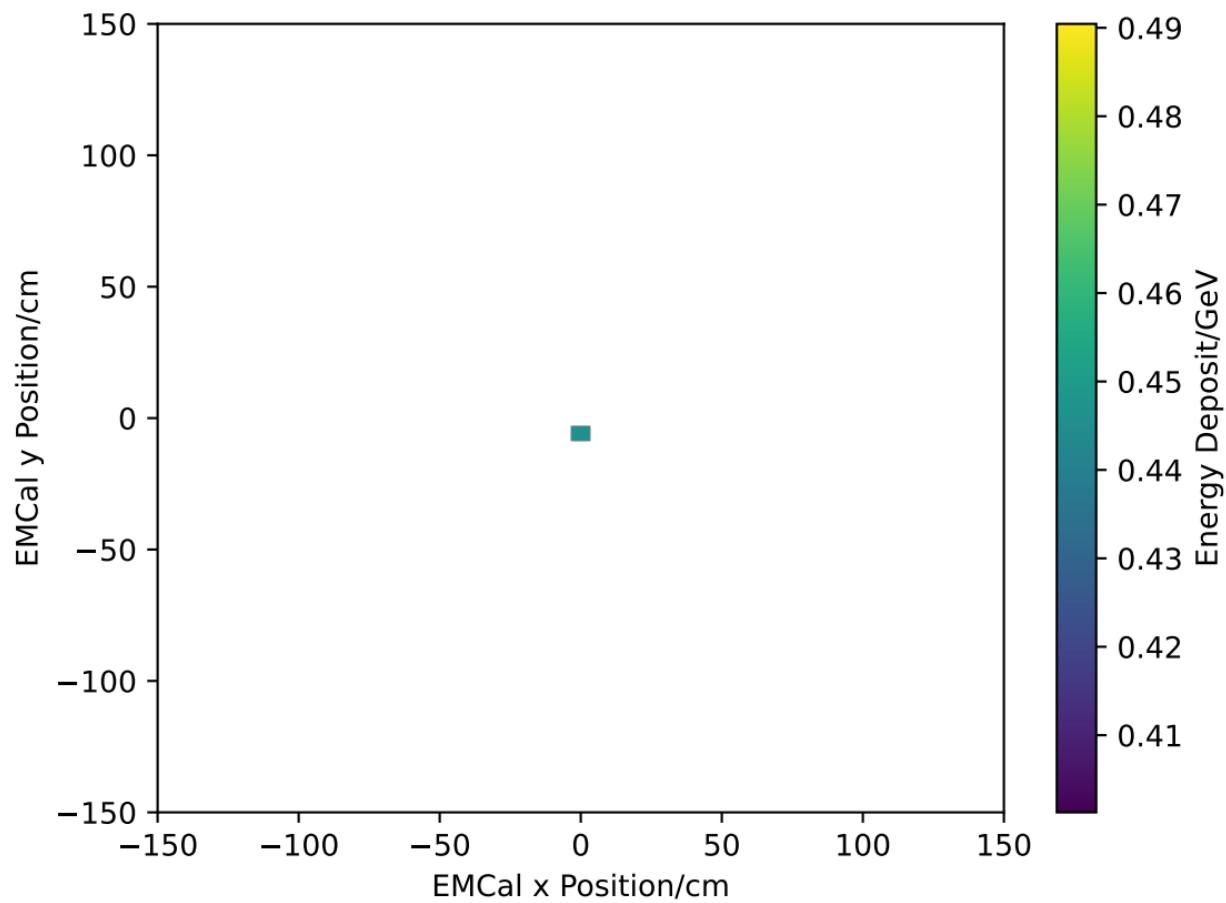












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

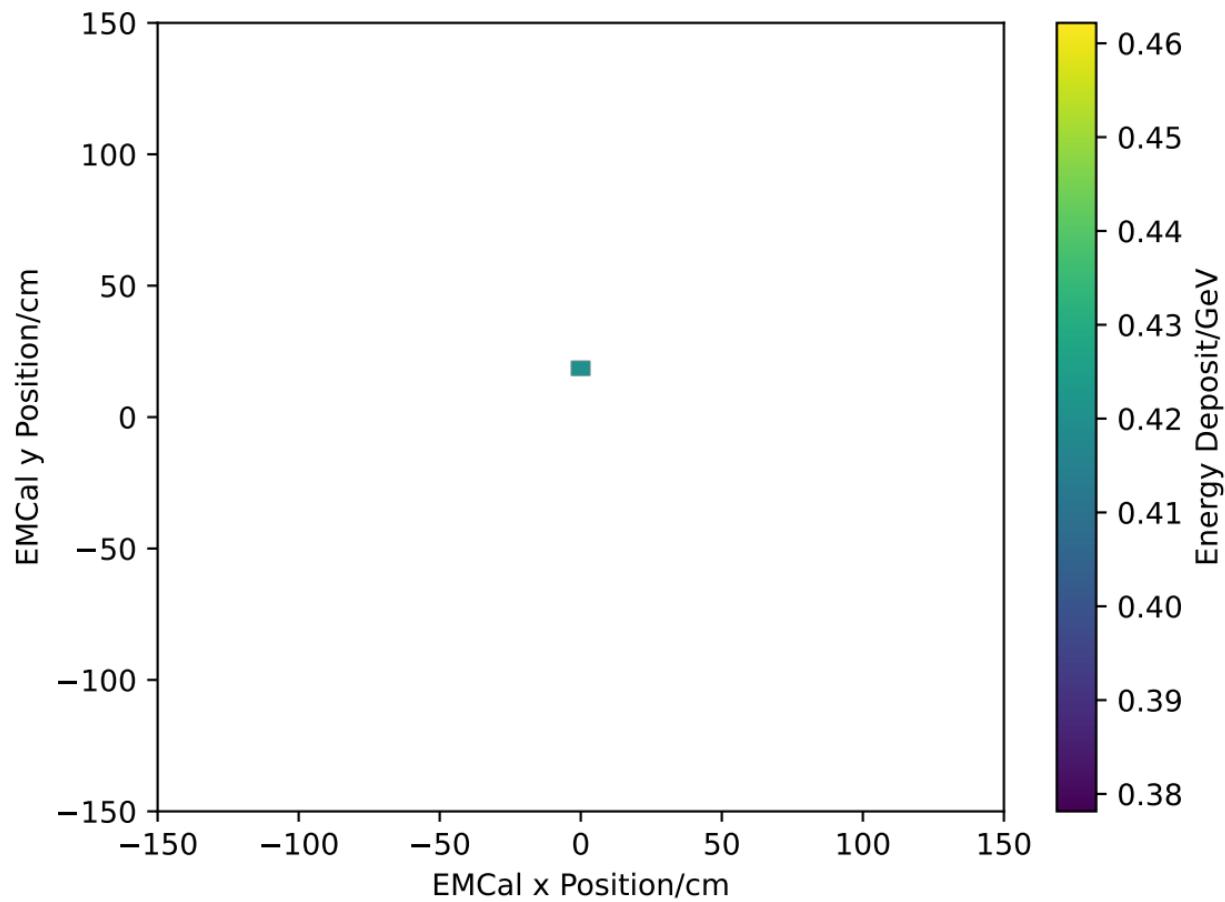


0.50

0.48

0.46

0.44



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

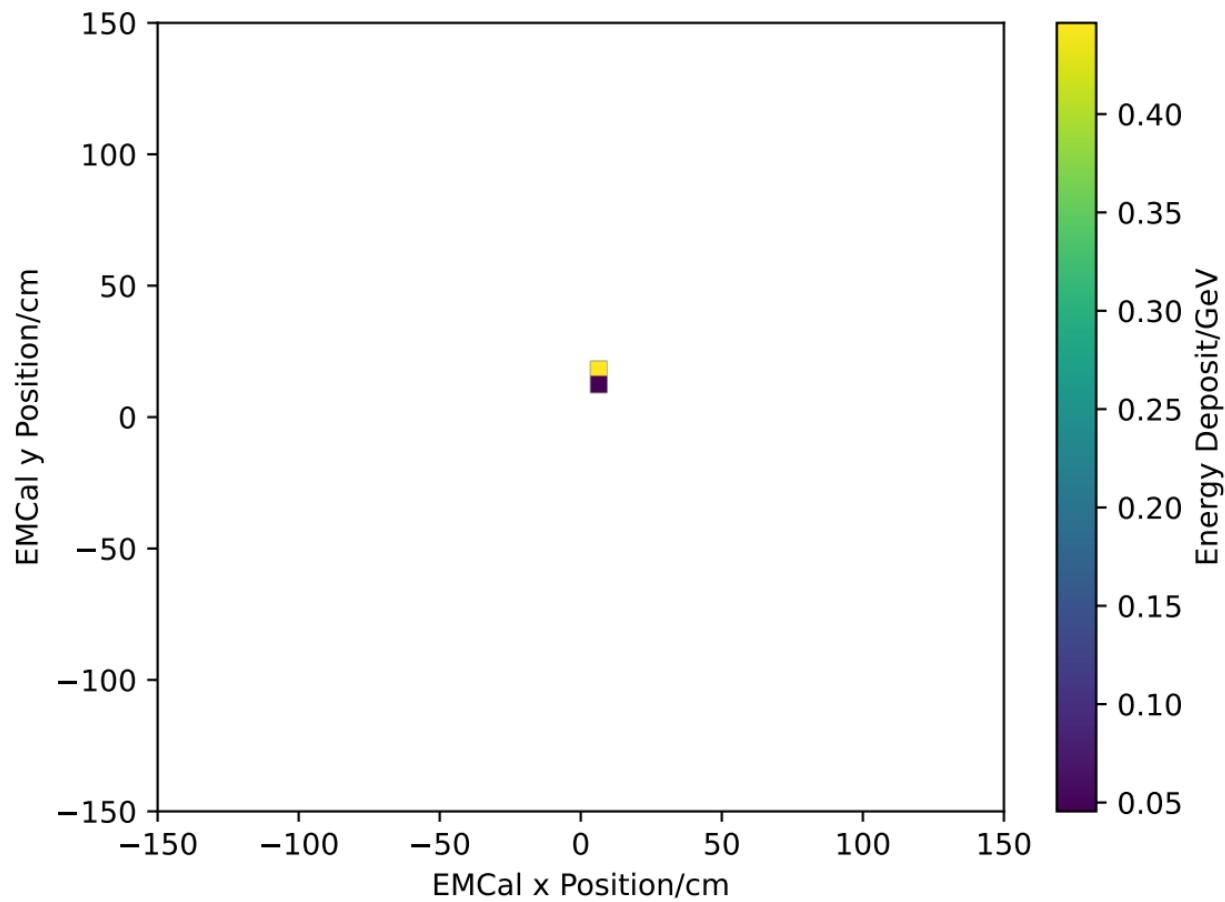
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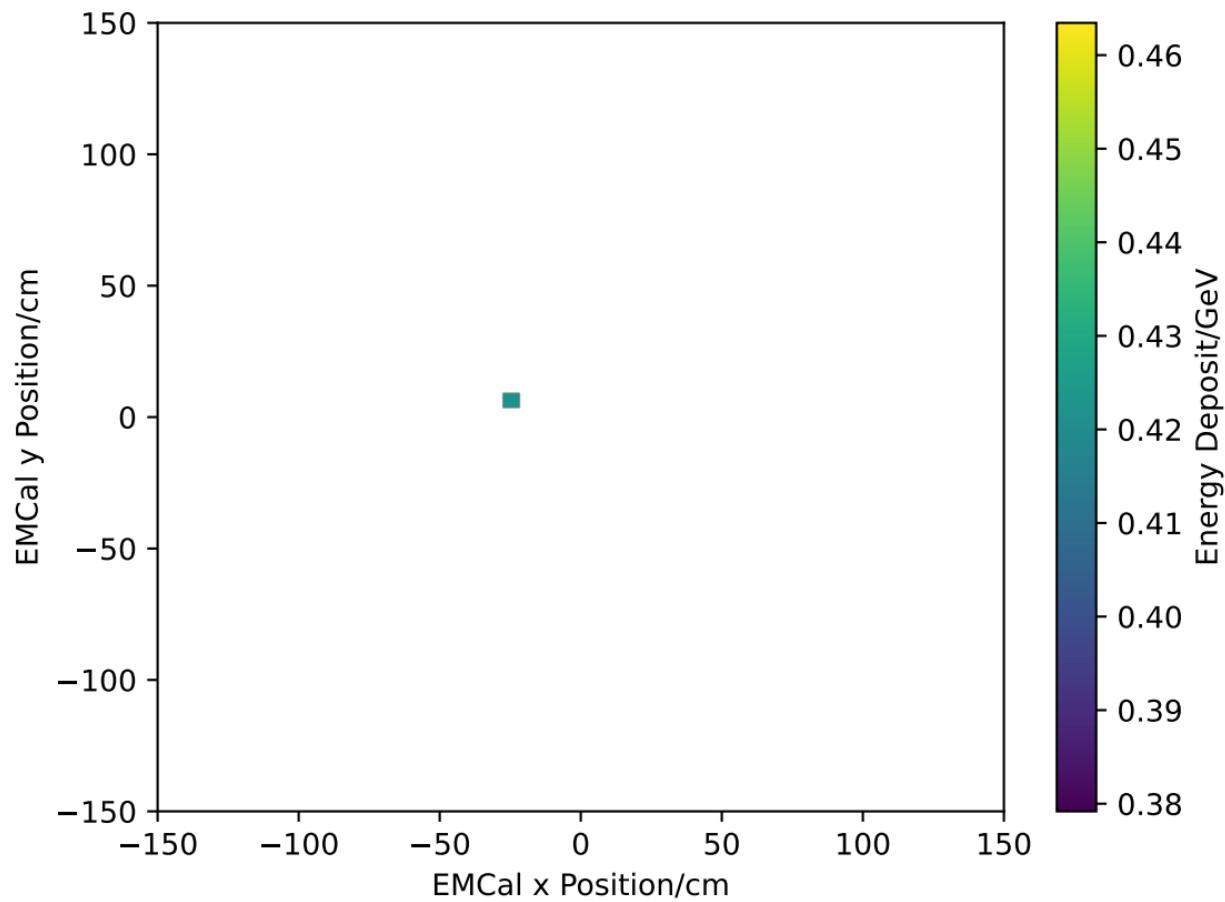
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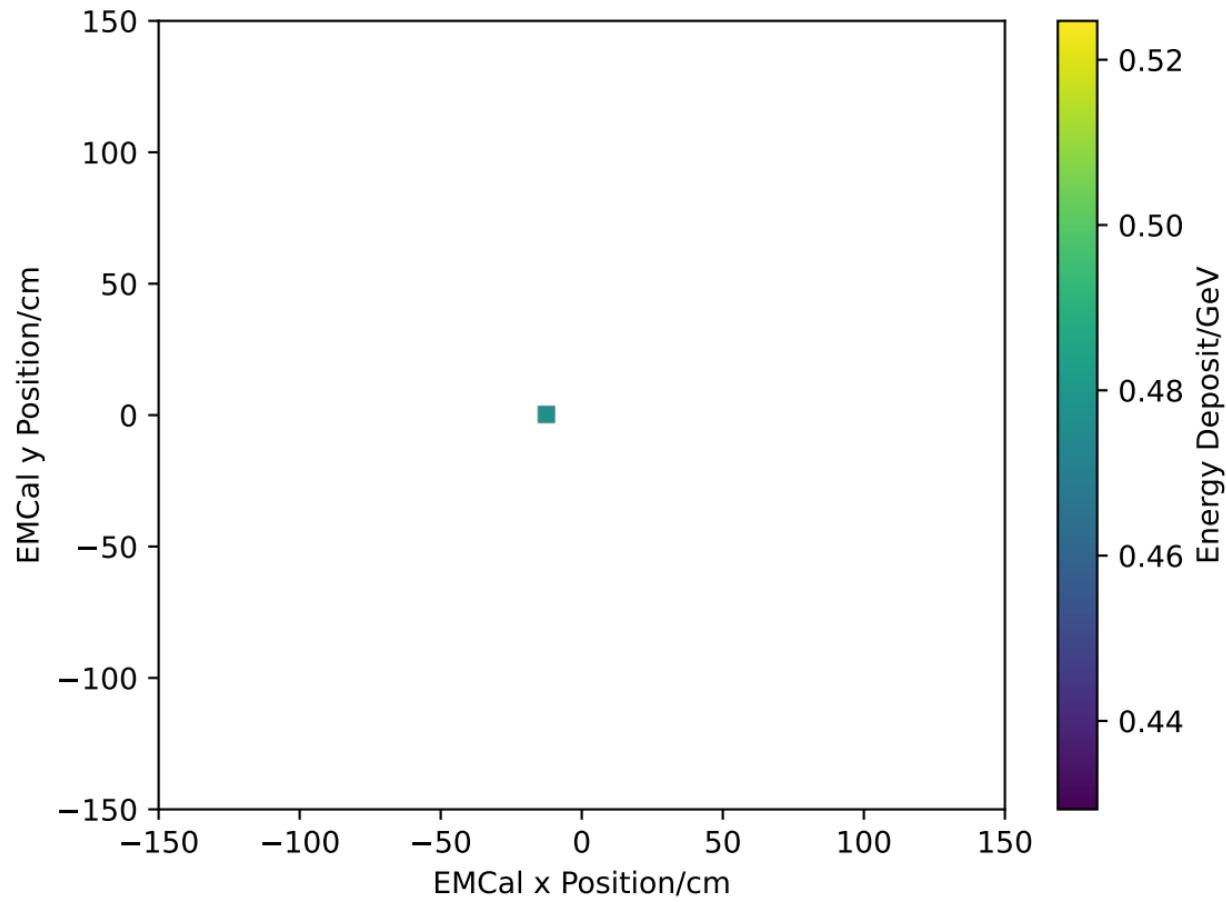
0.46

0.44

0.42







EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

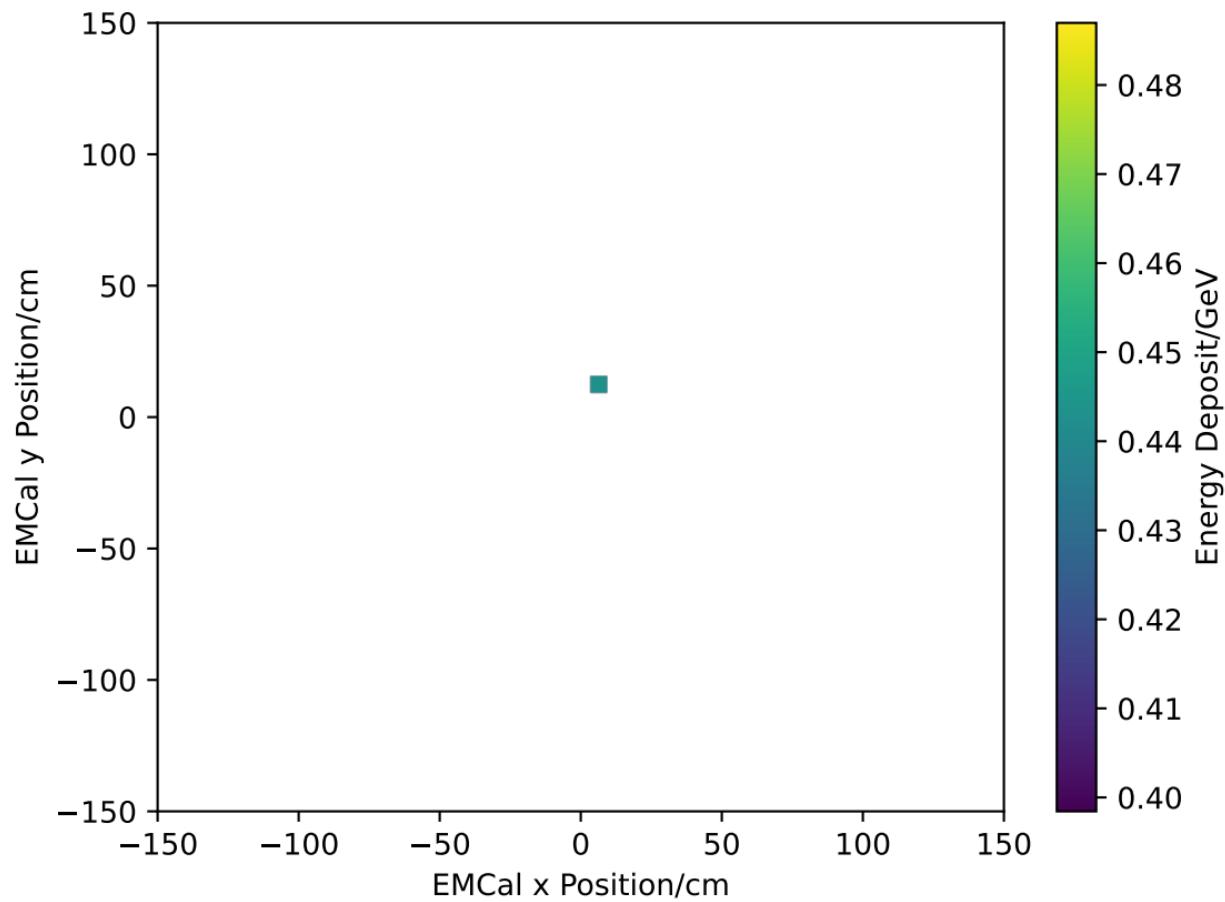


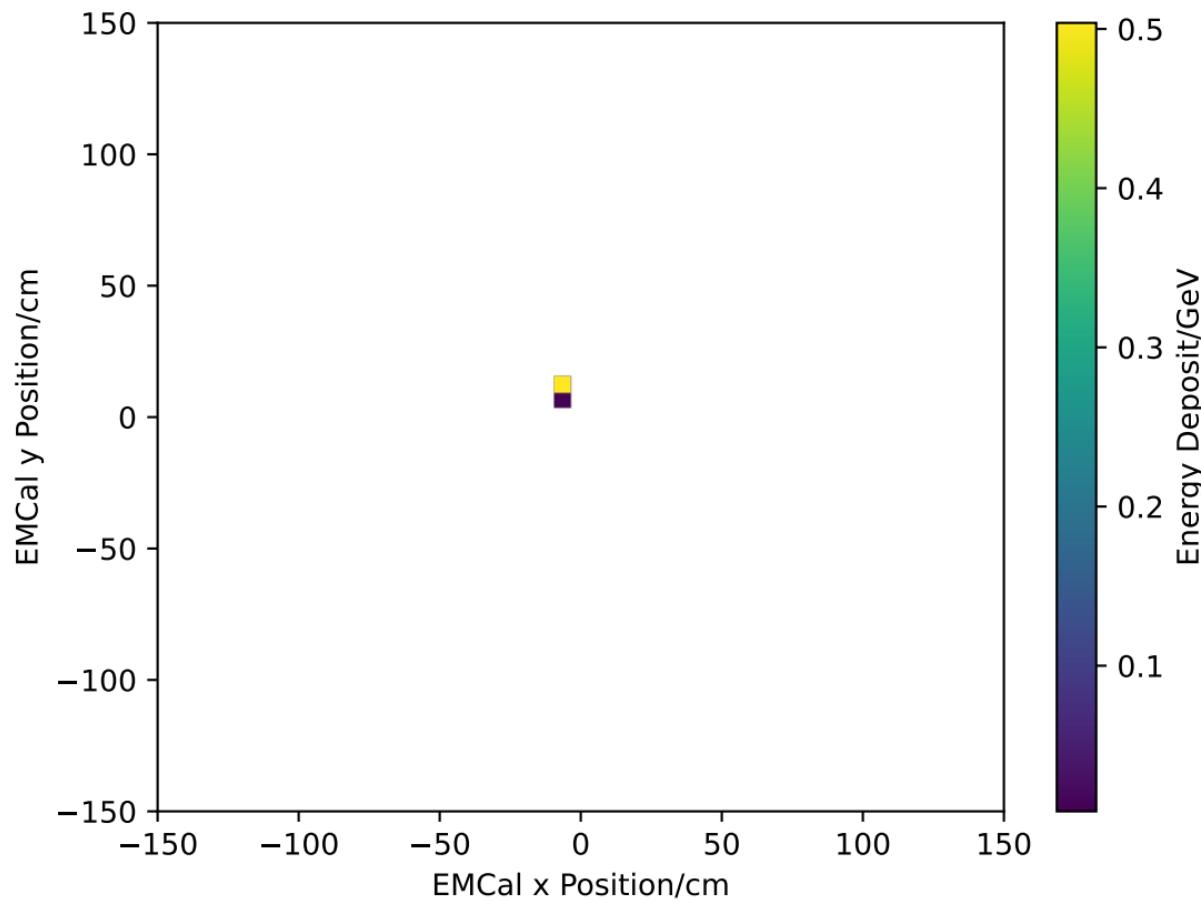
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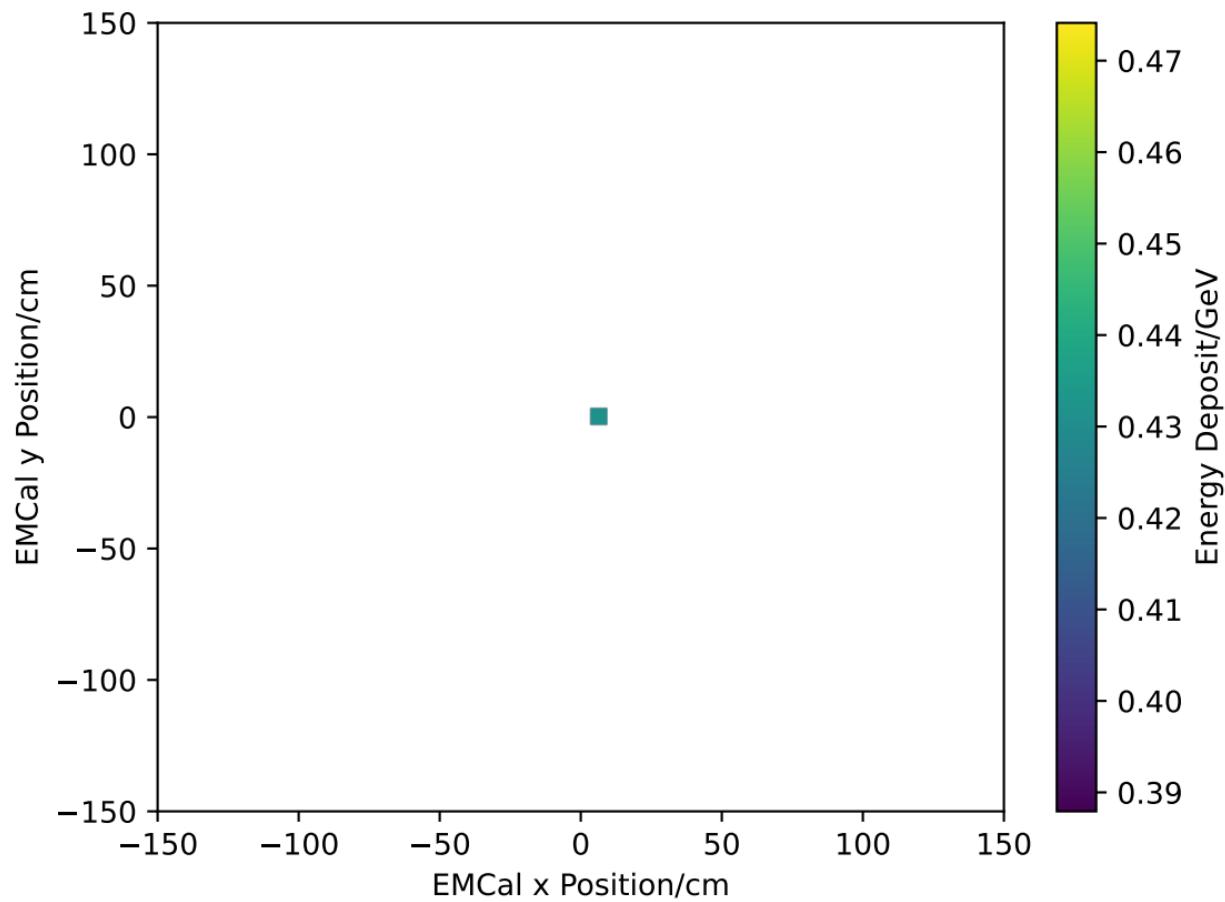
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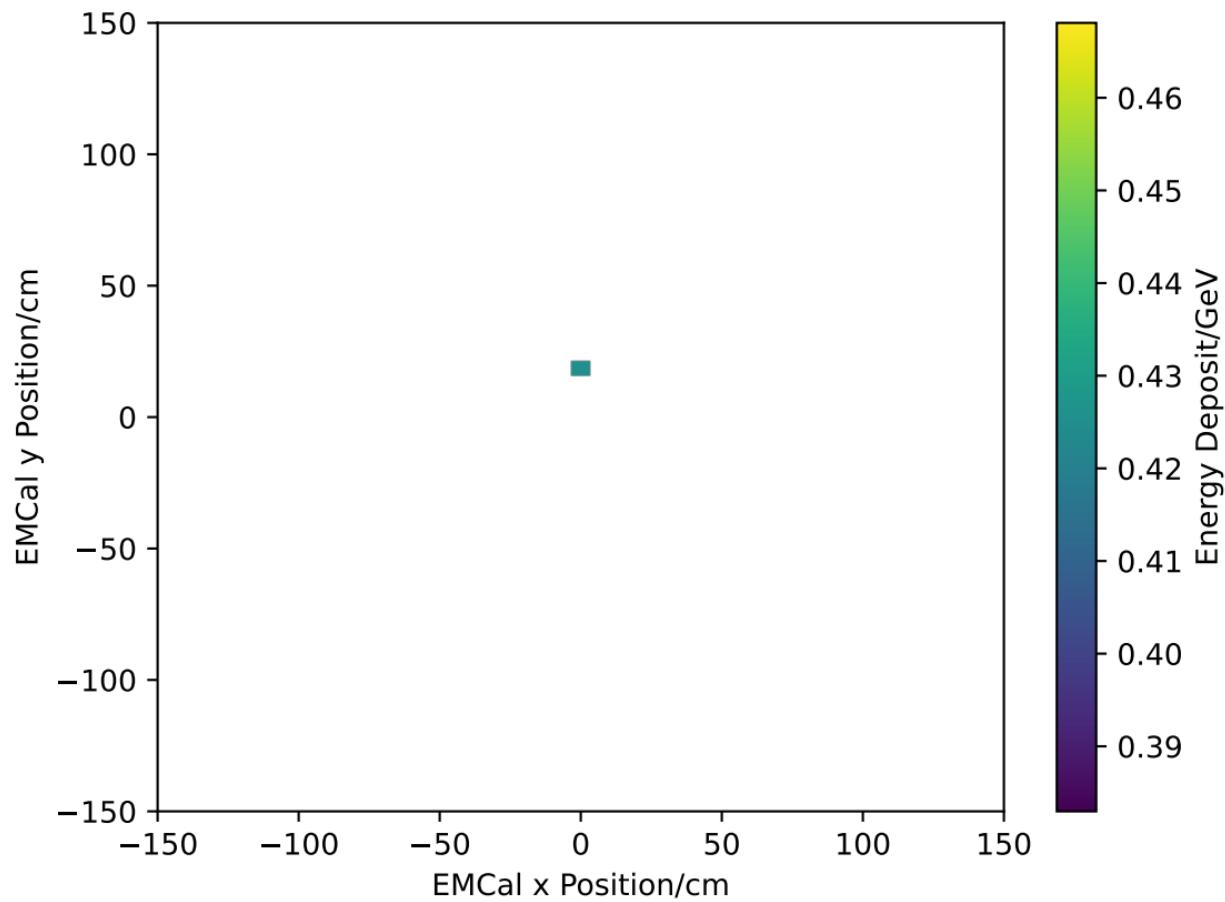
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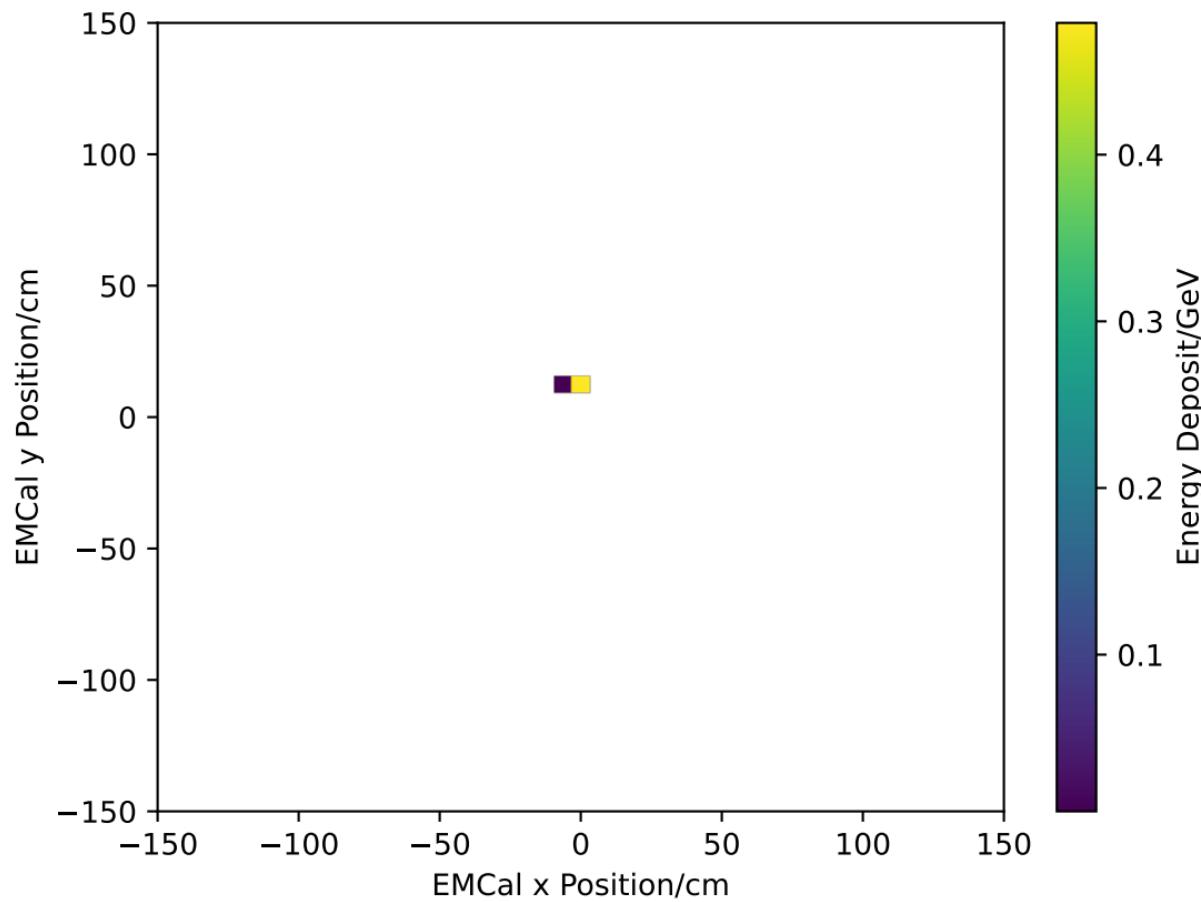
0.44











EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

50

100

150

EMCal x Position/cm



Energy Deposit/GeV

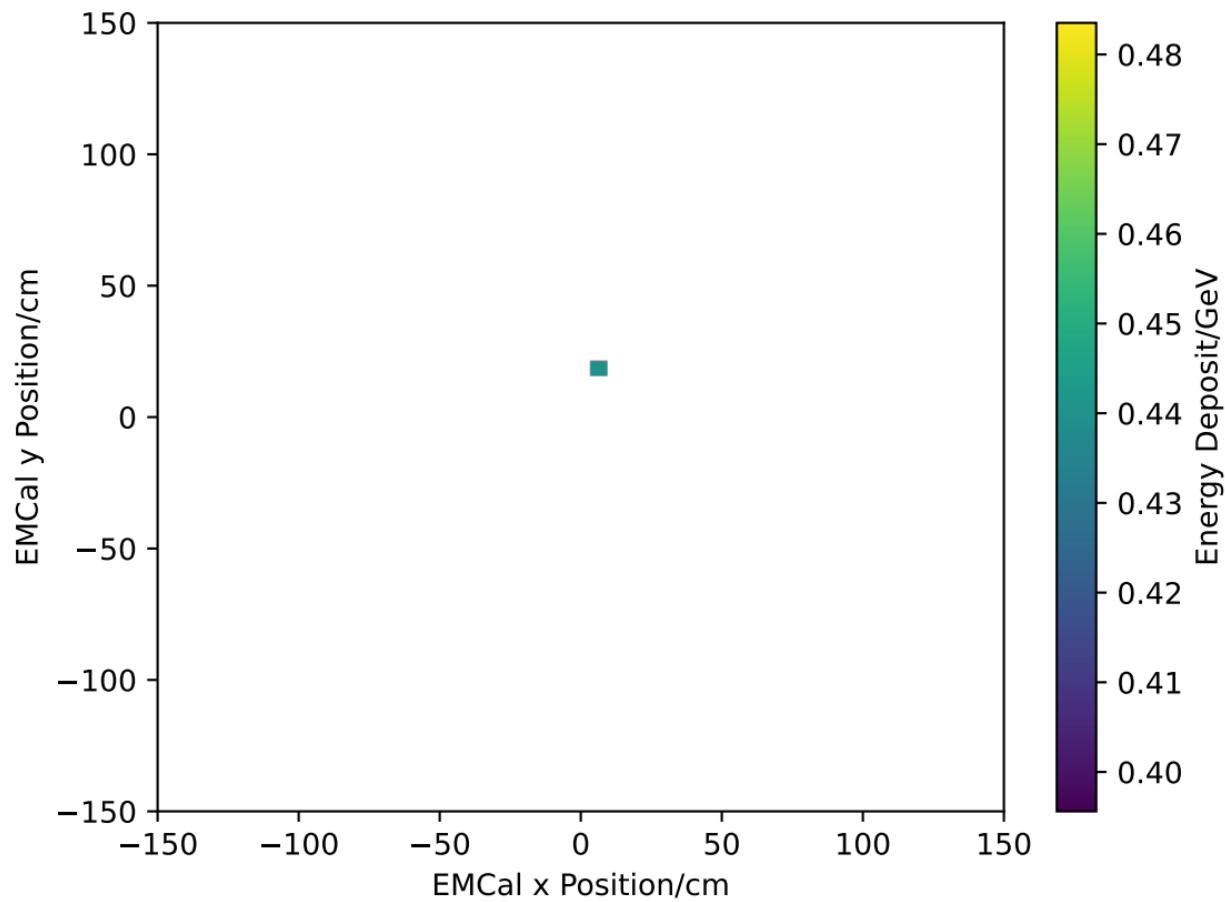
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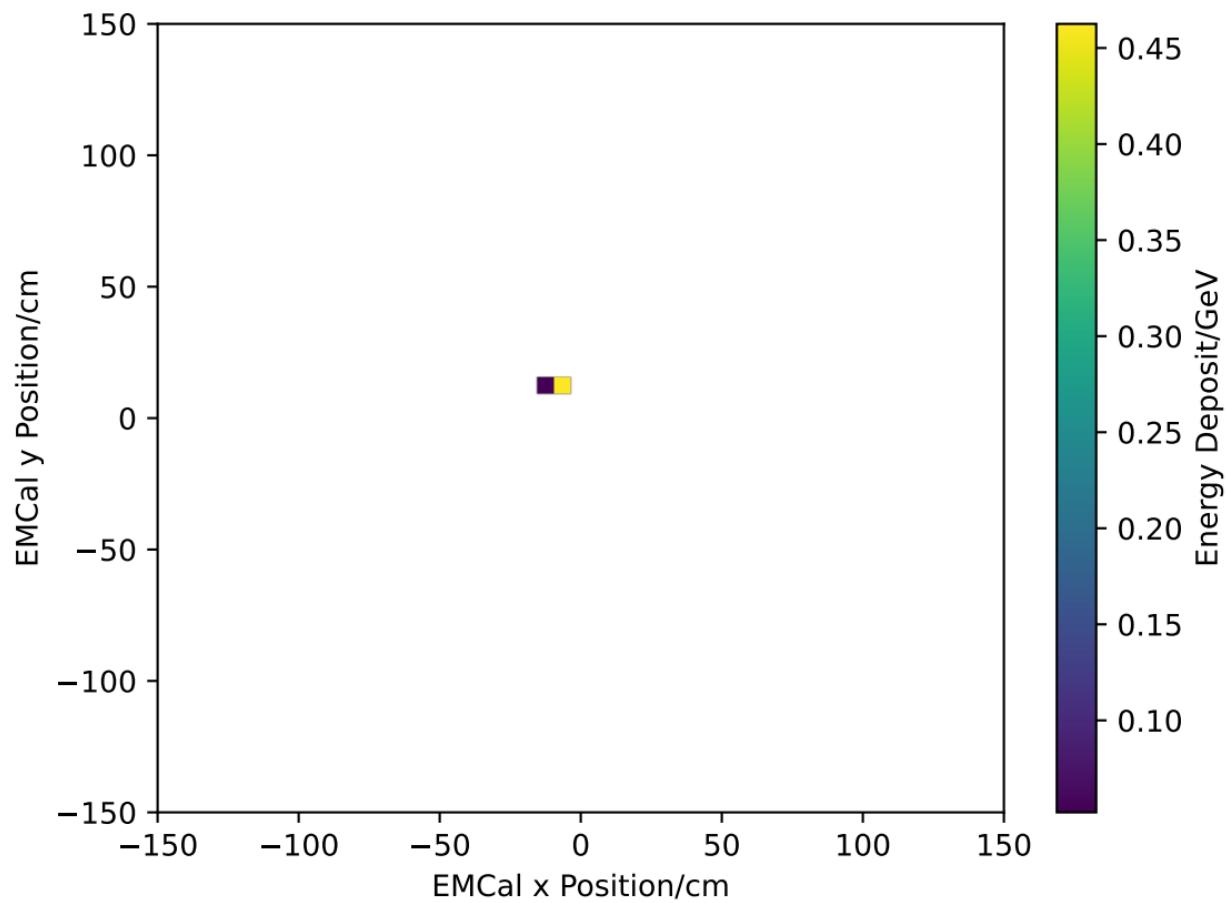
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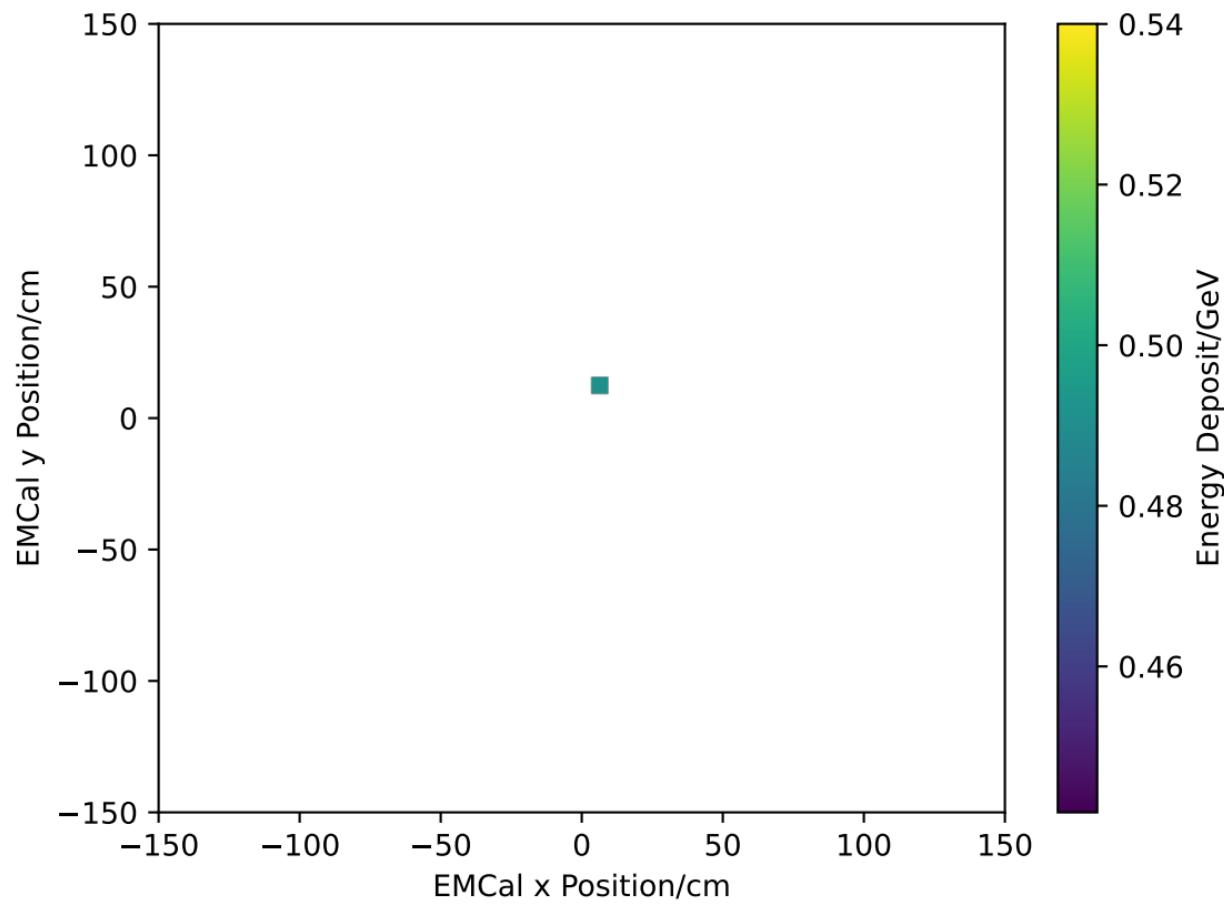
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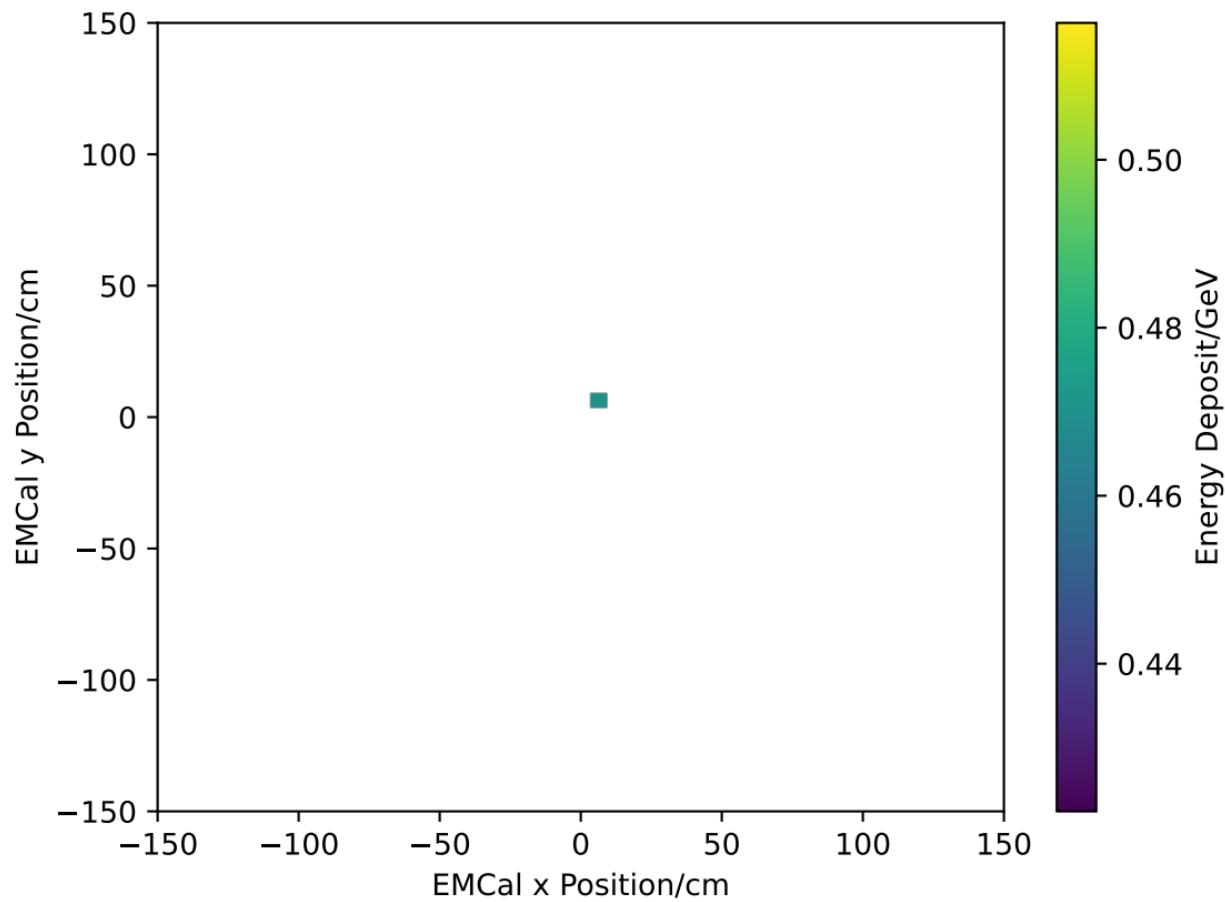
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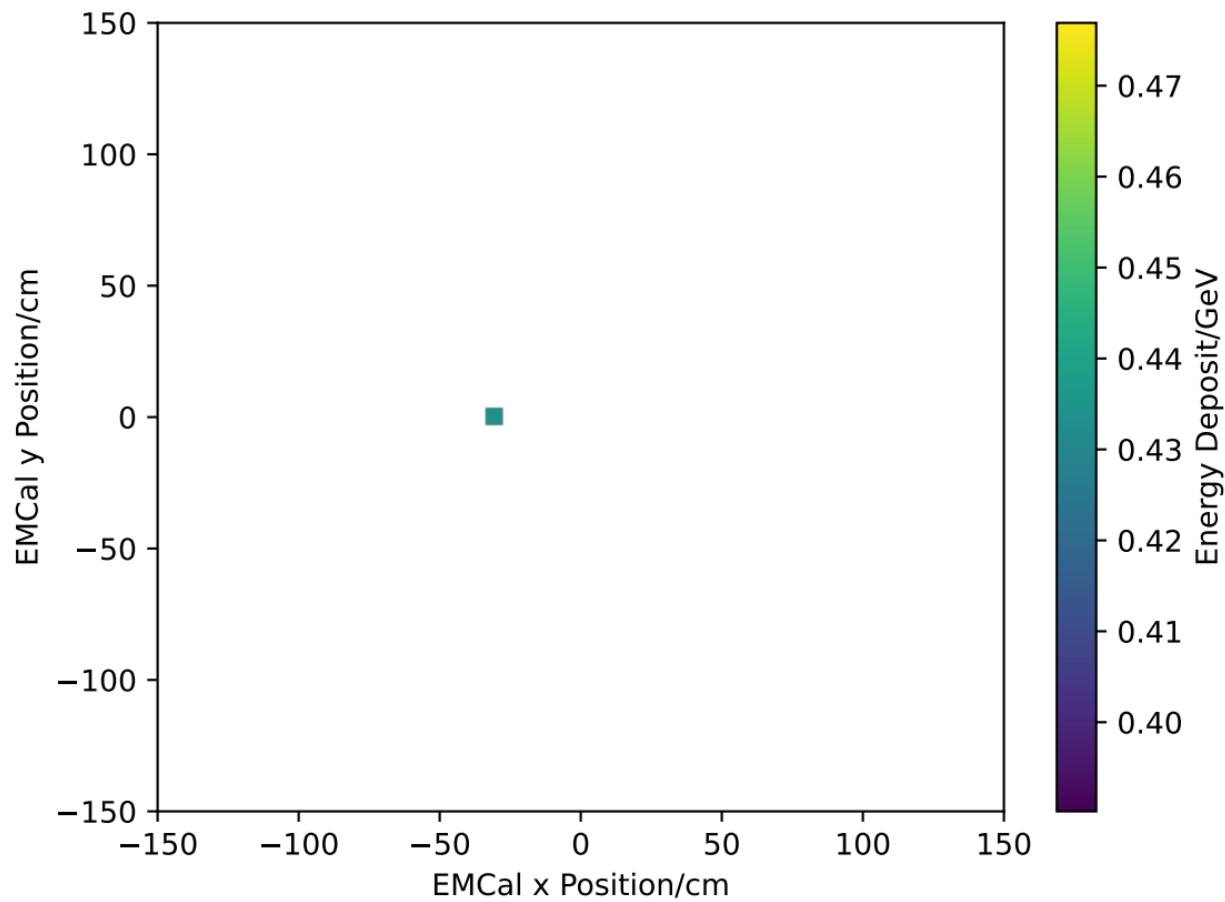
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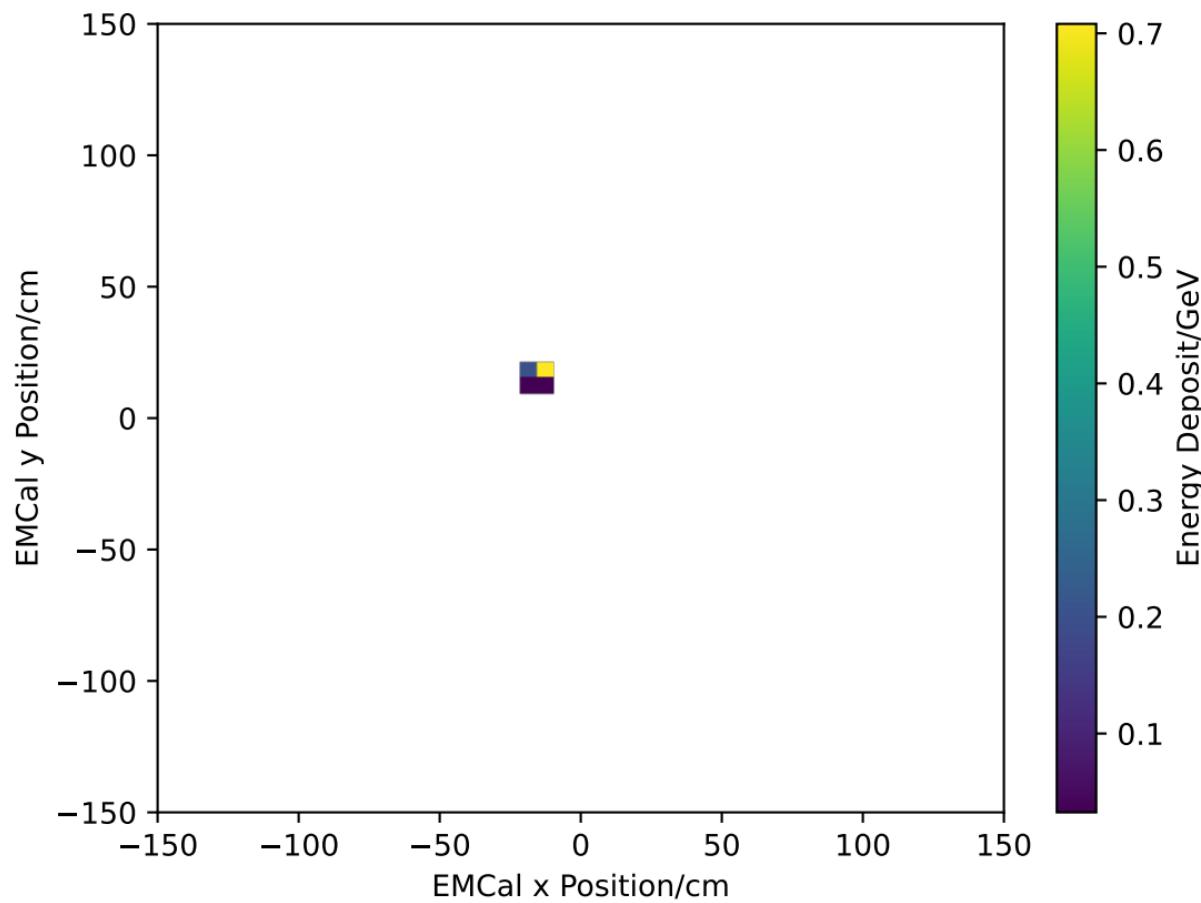


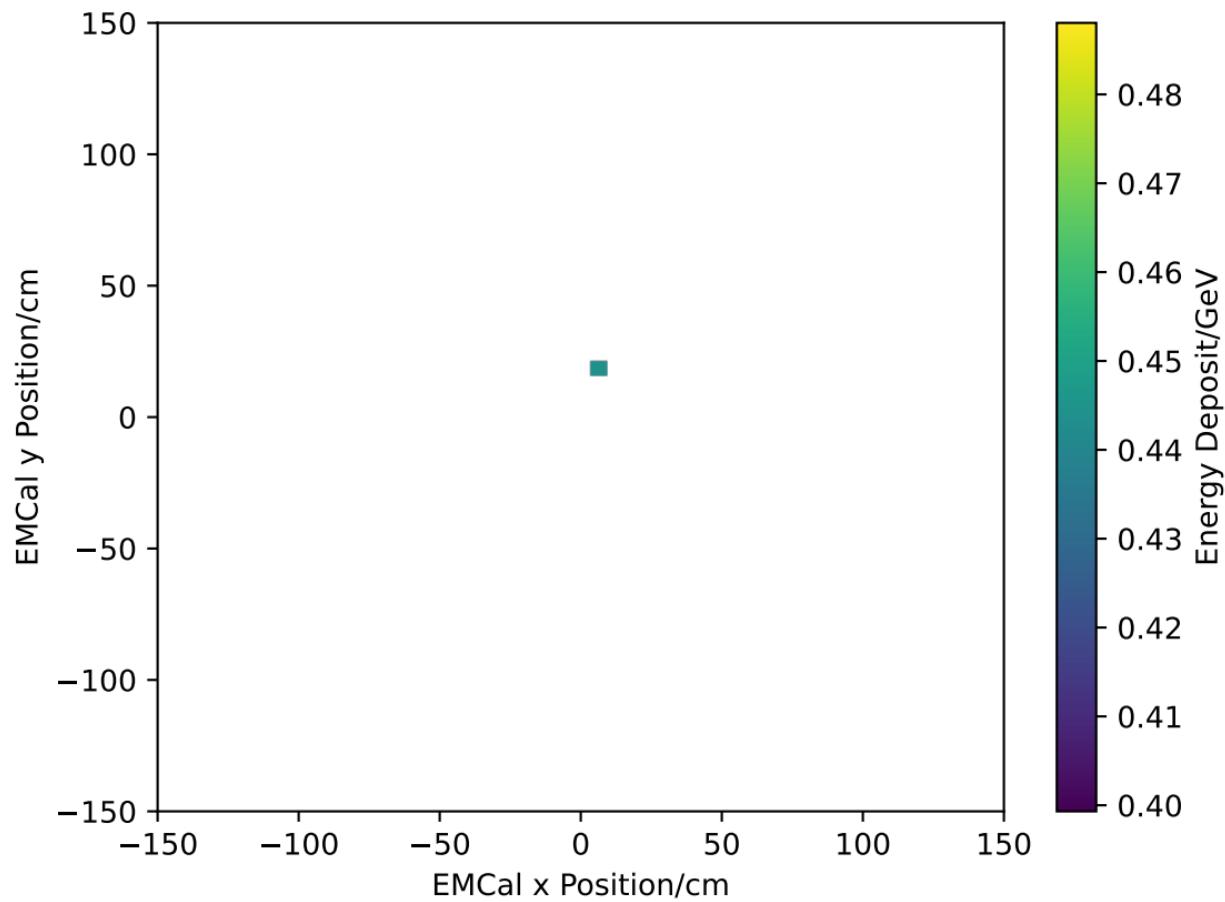


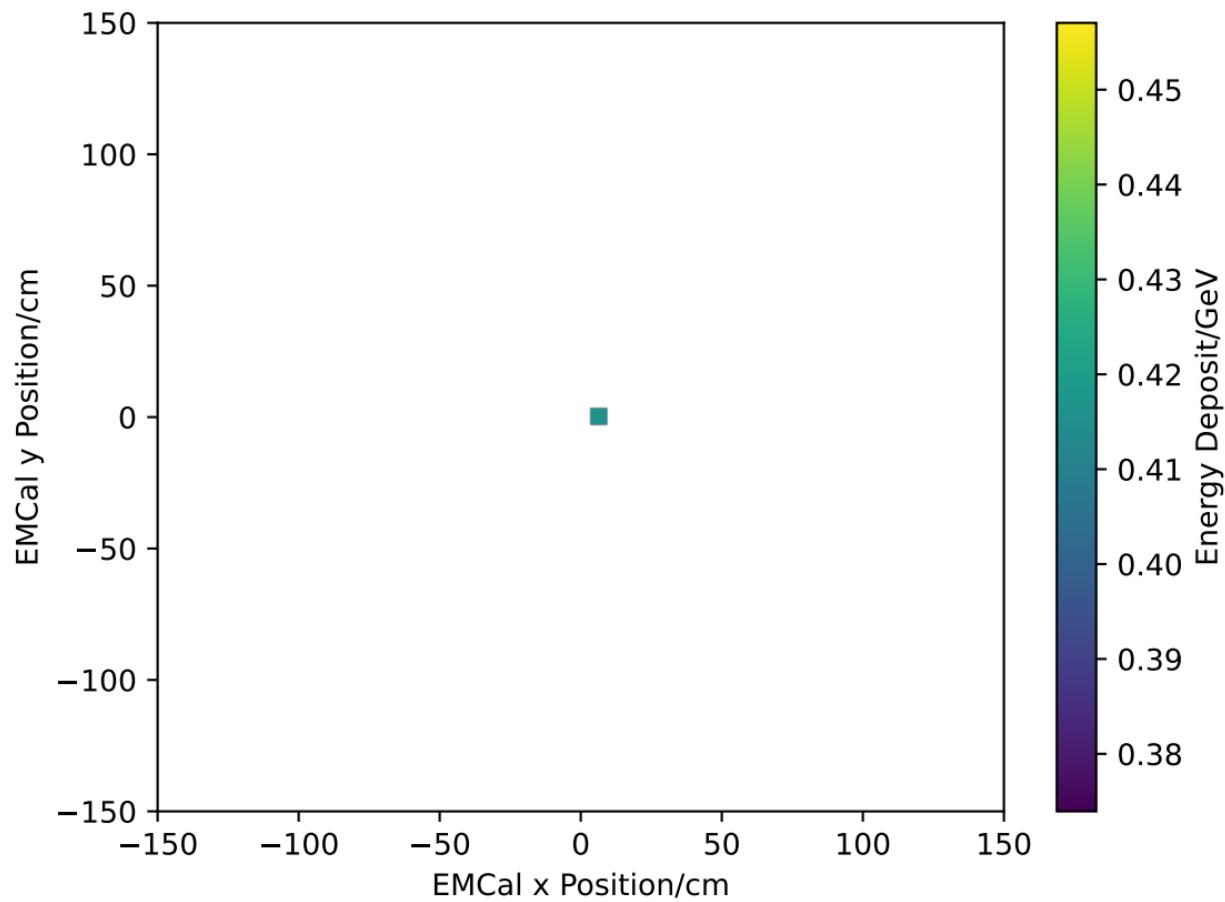


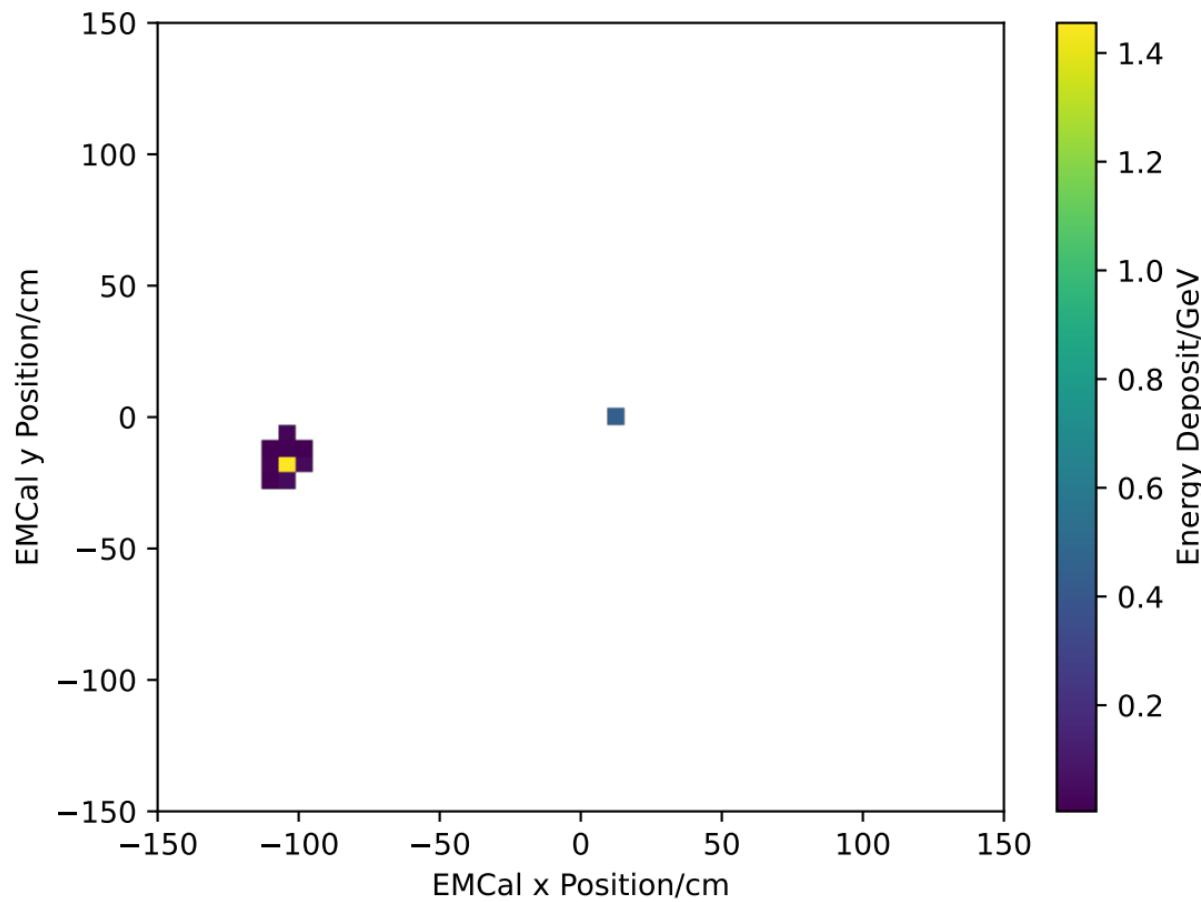


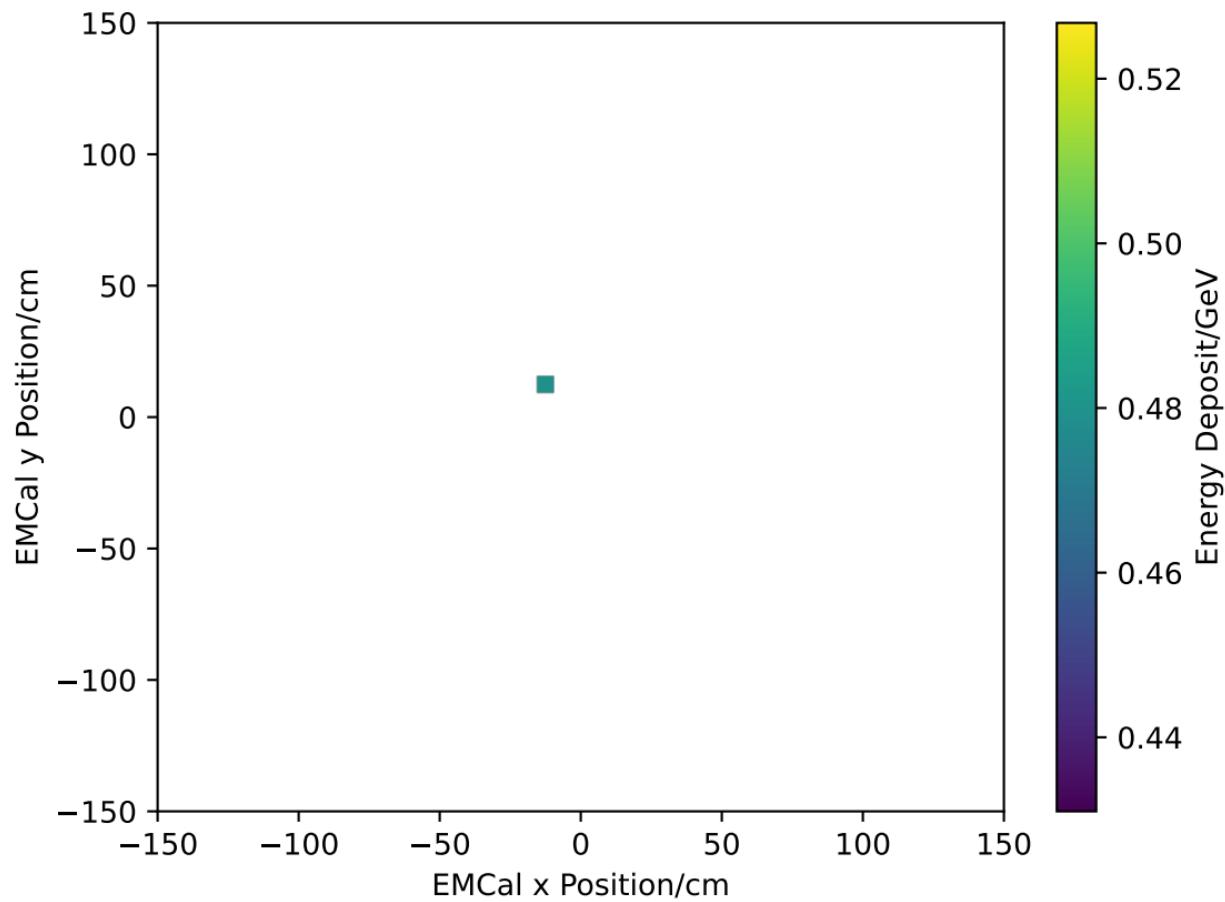


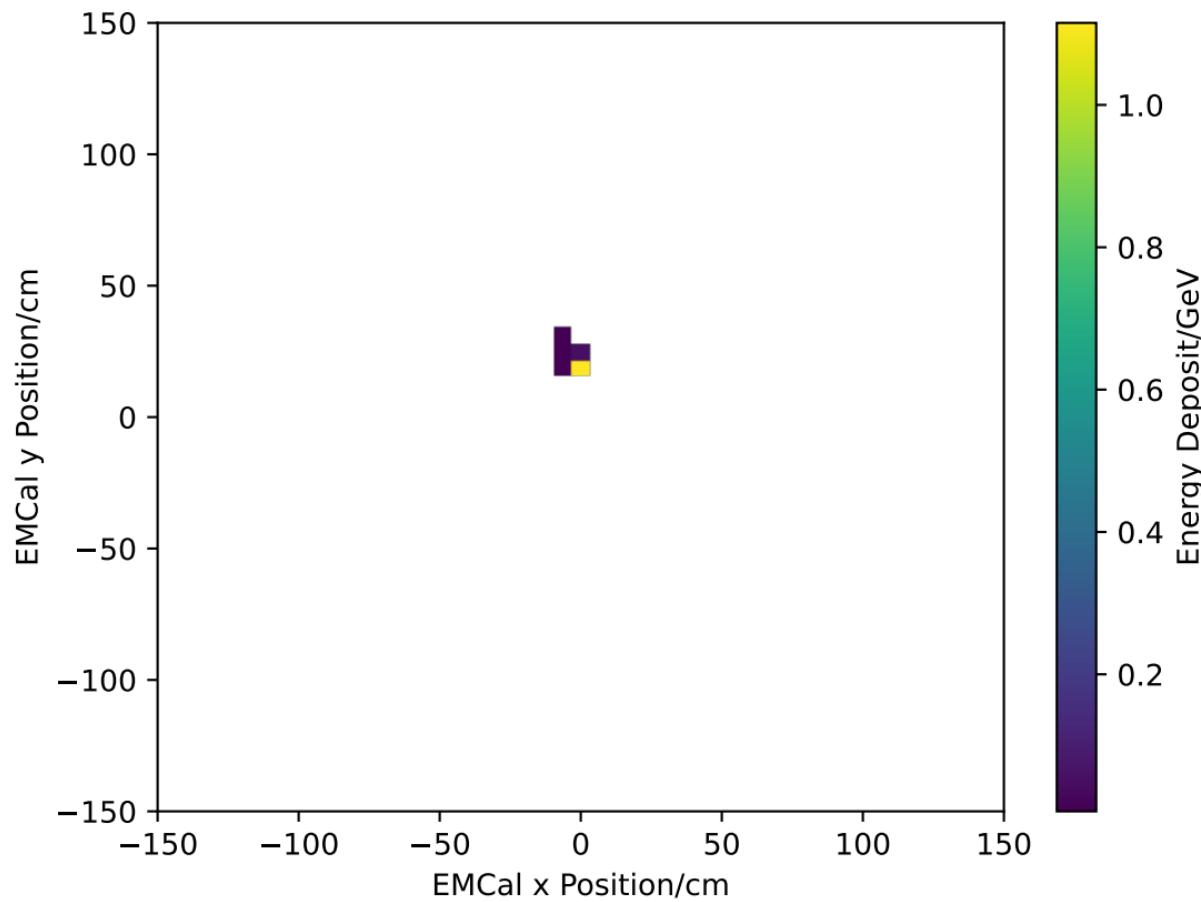


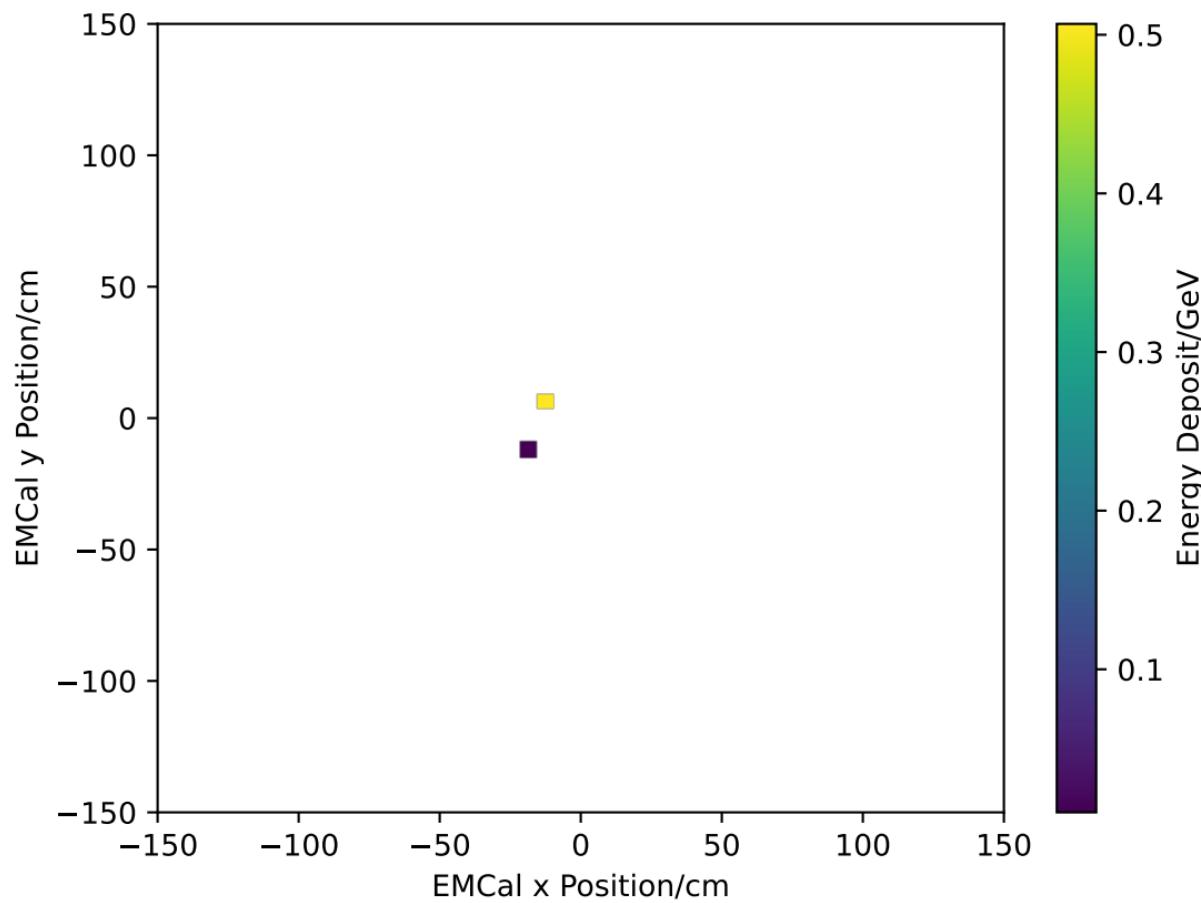


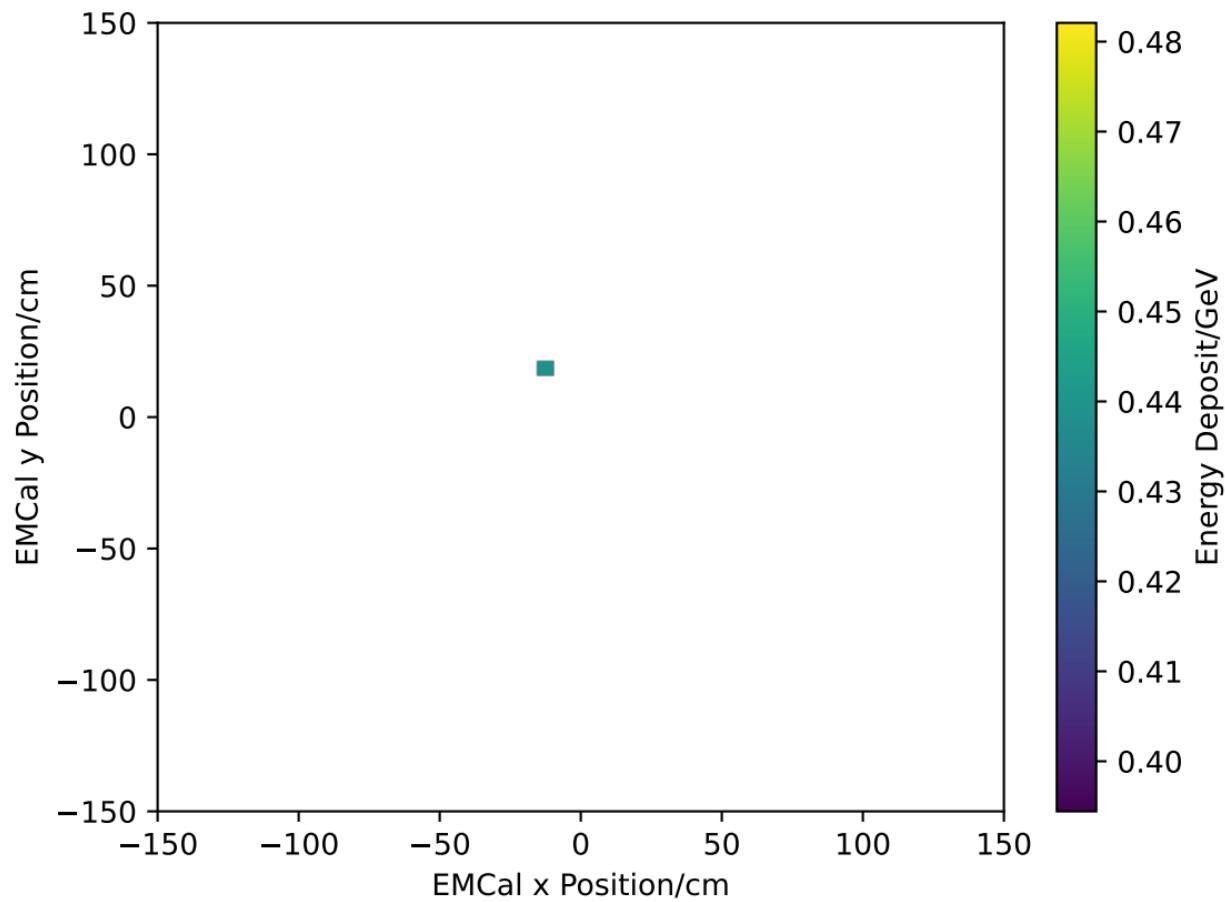


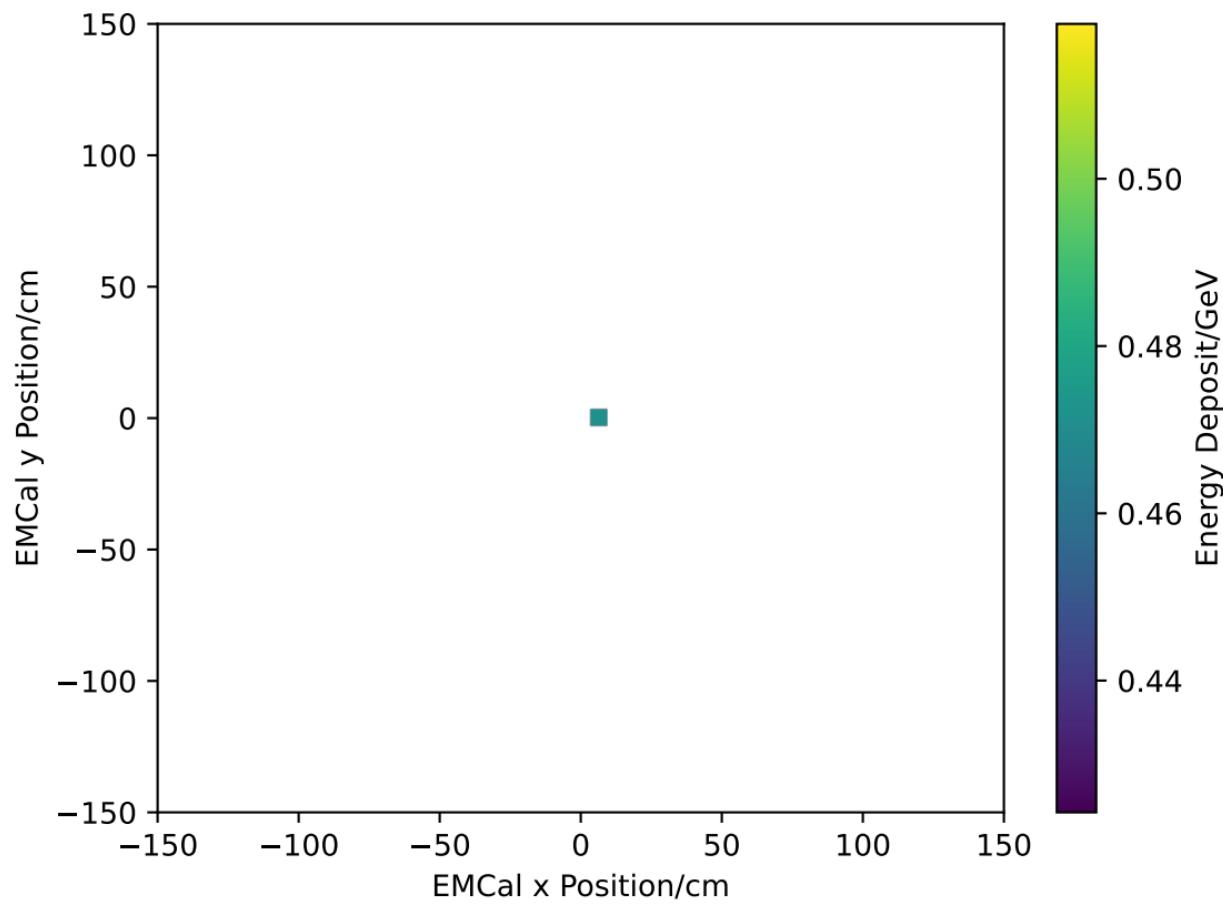




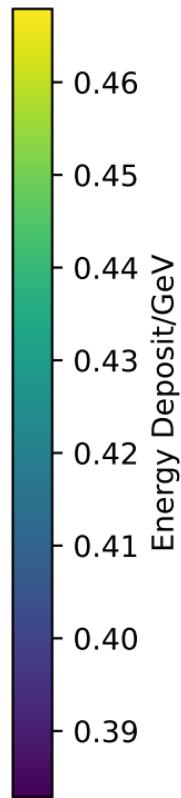
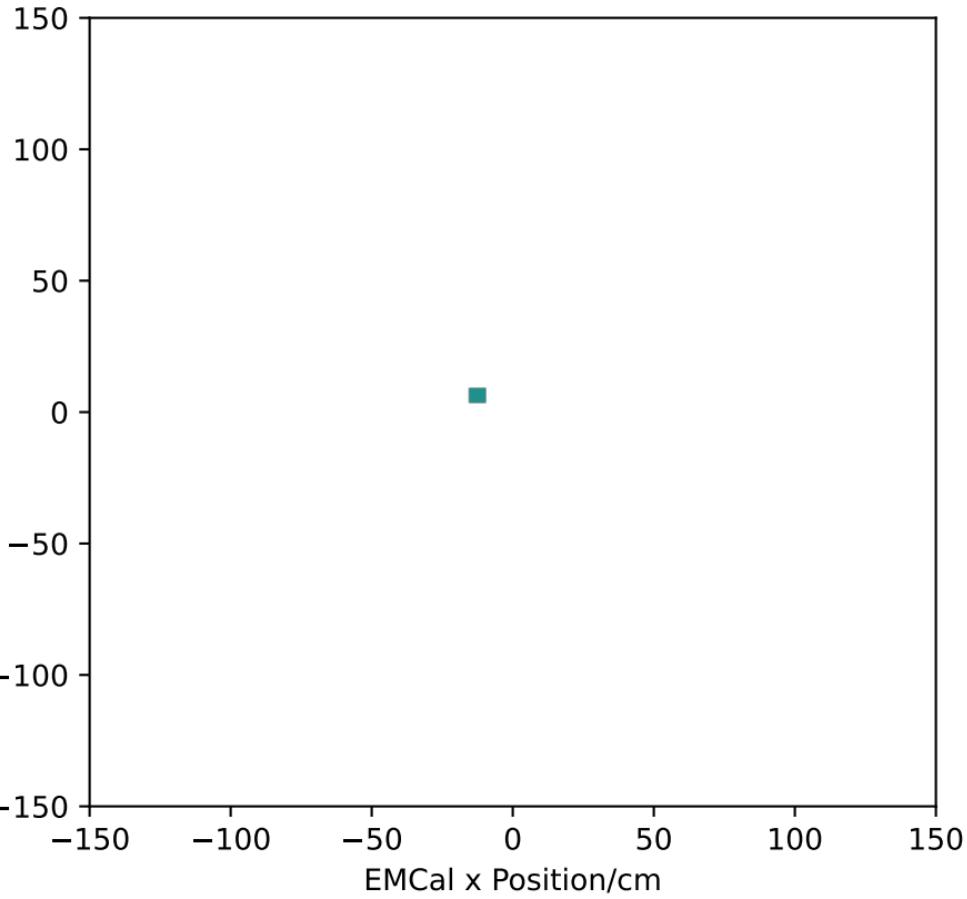


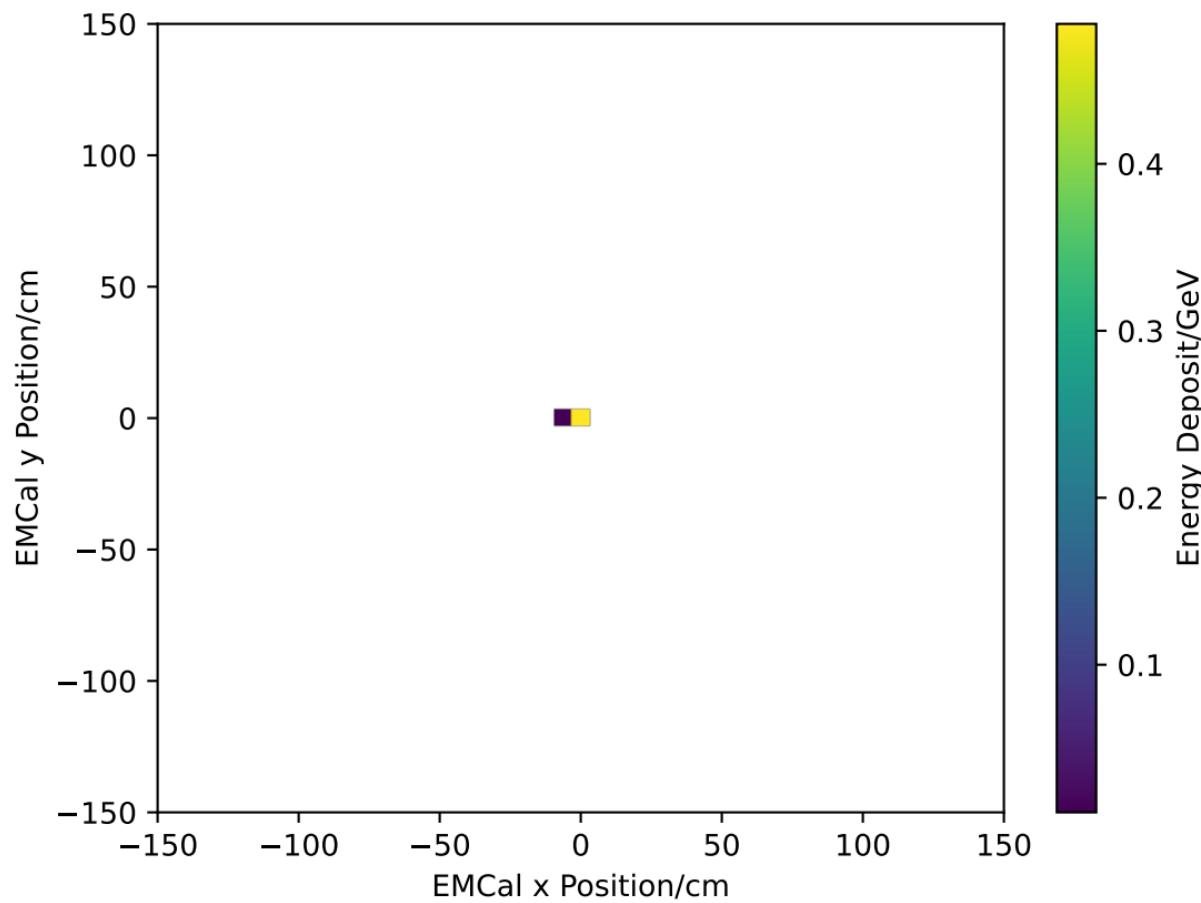


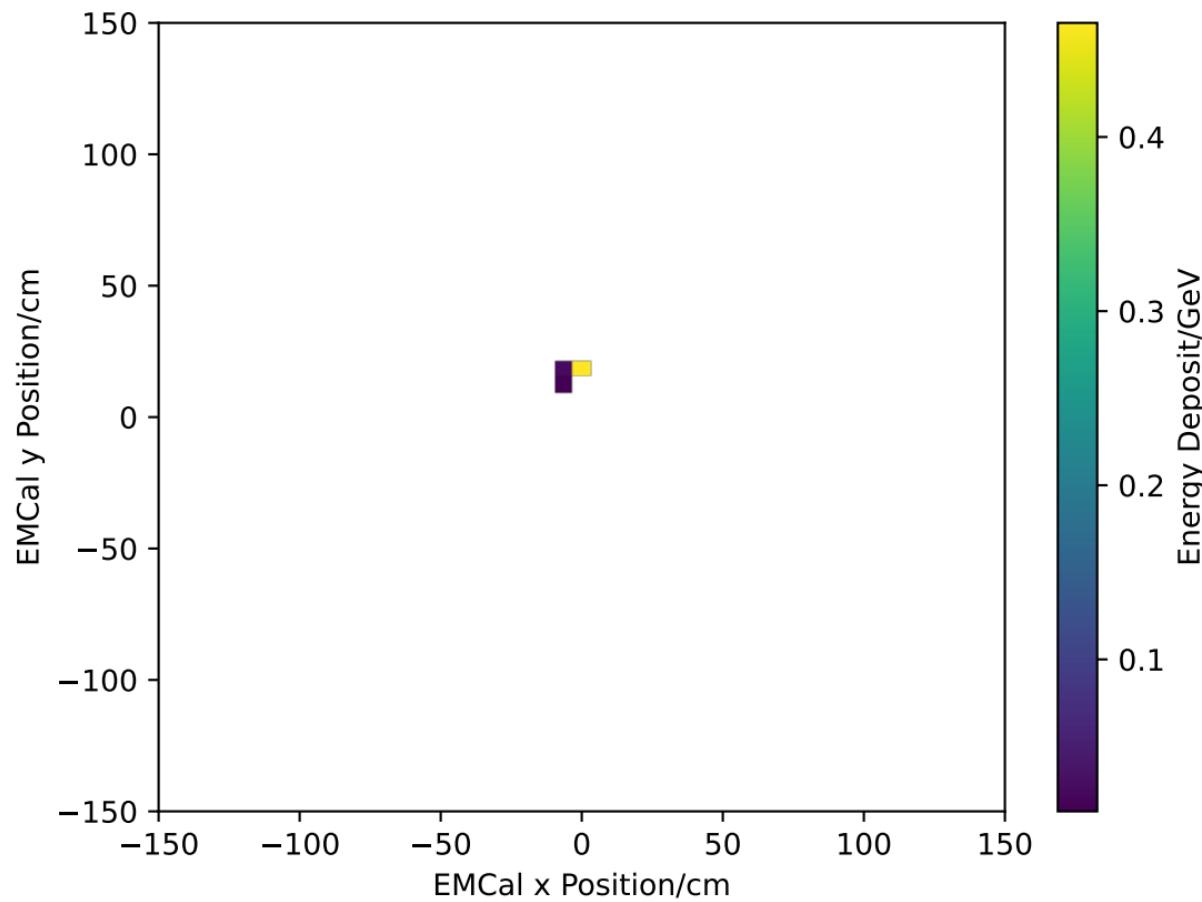


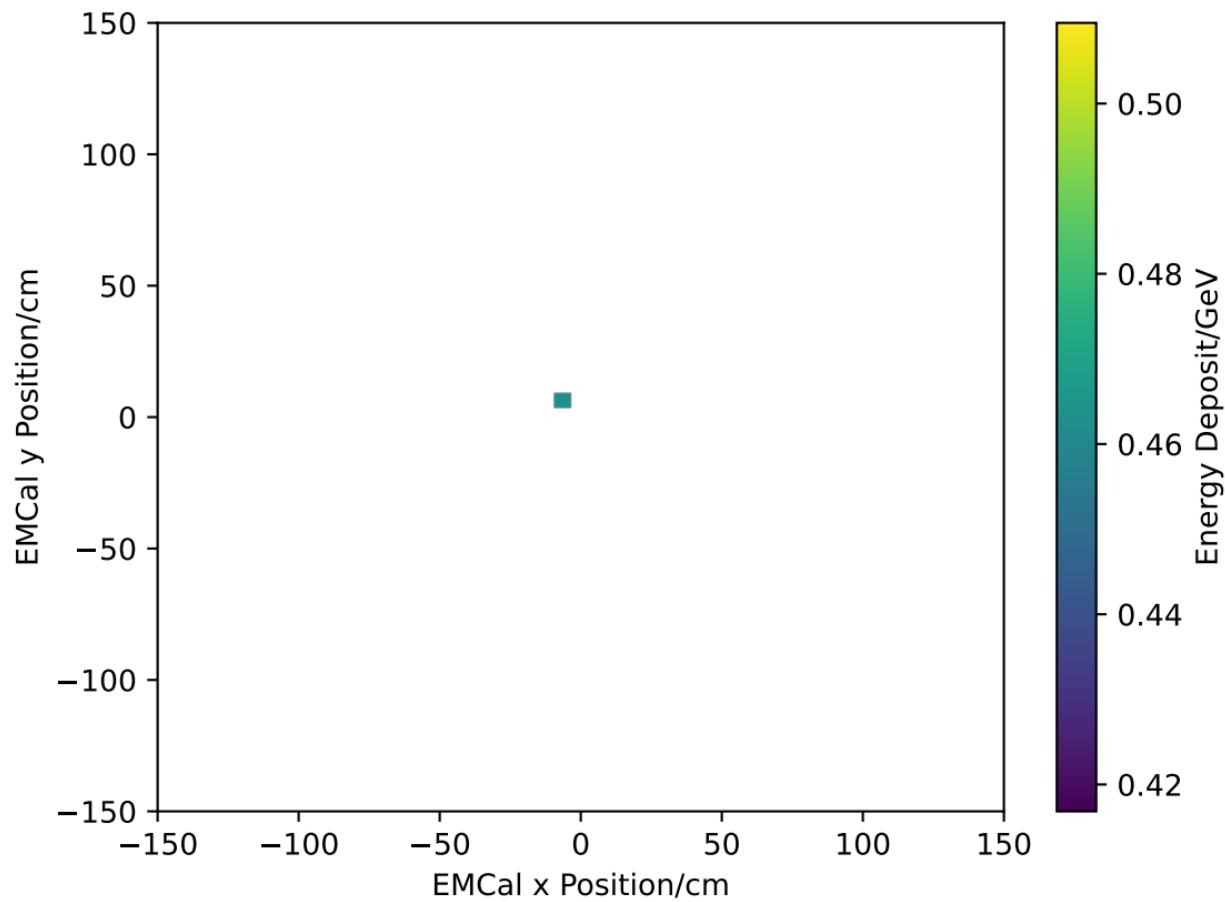


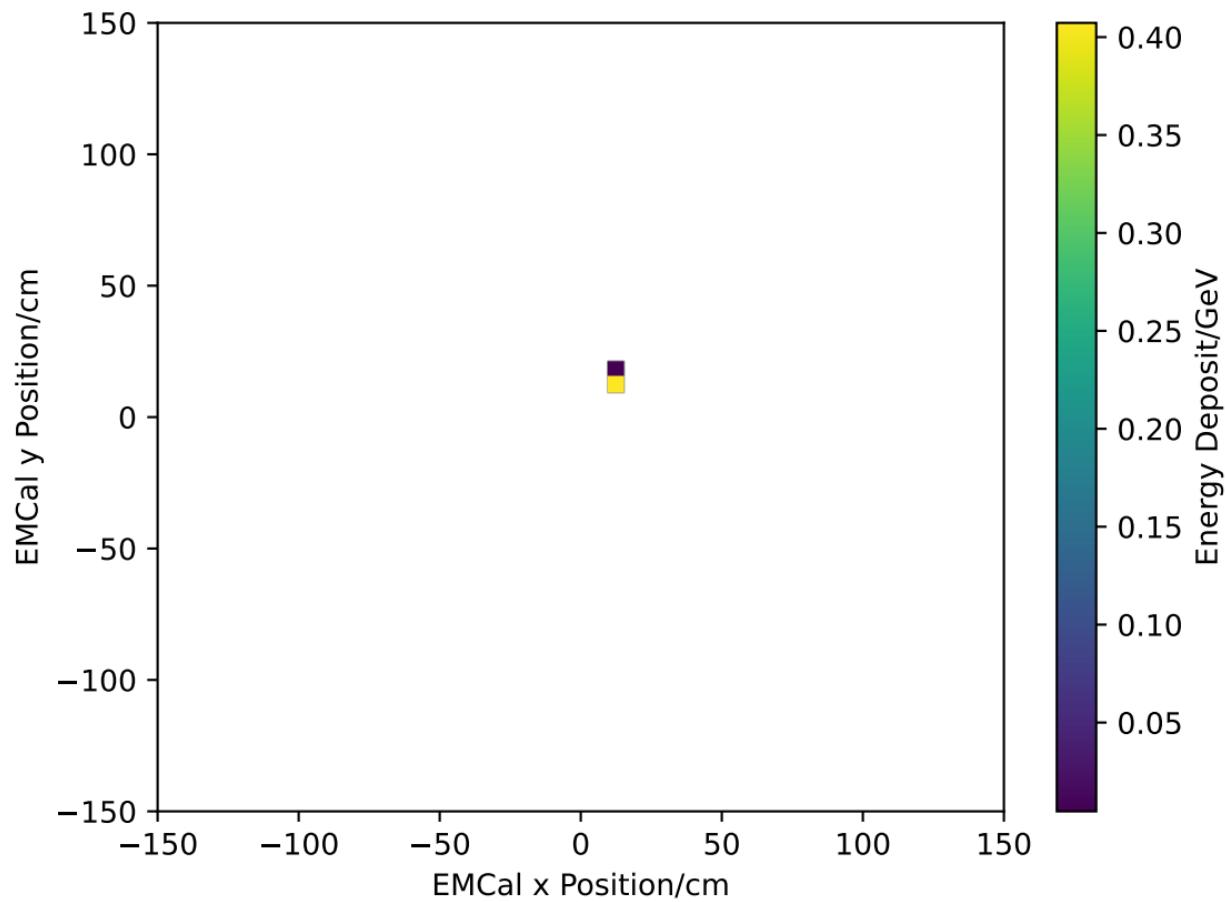
EMCal y Position/cm

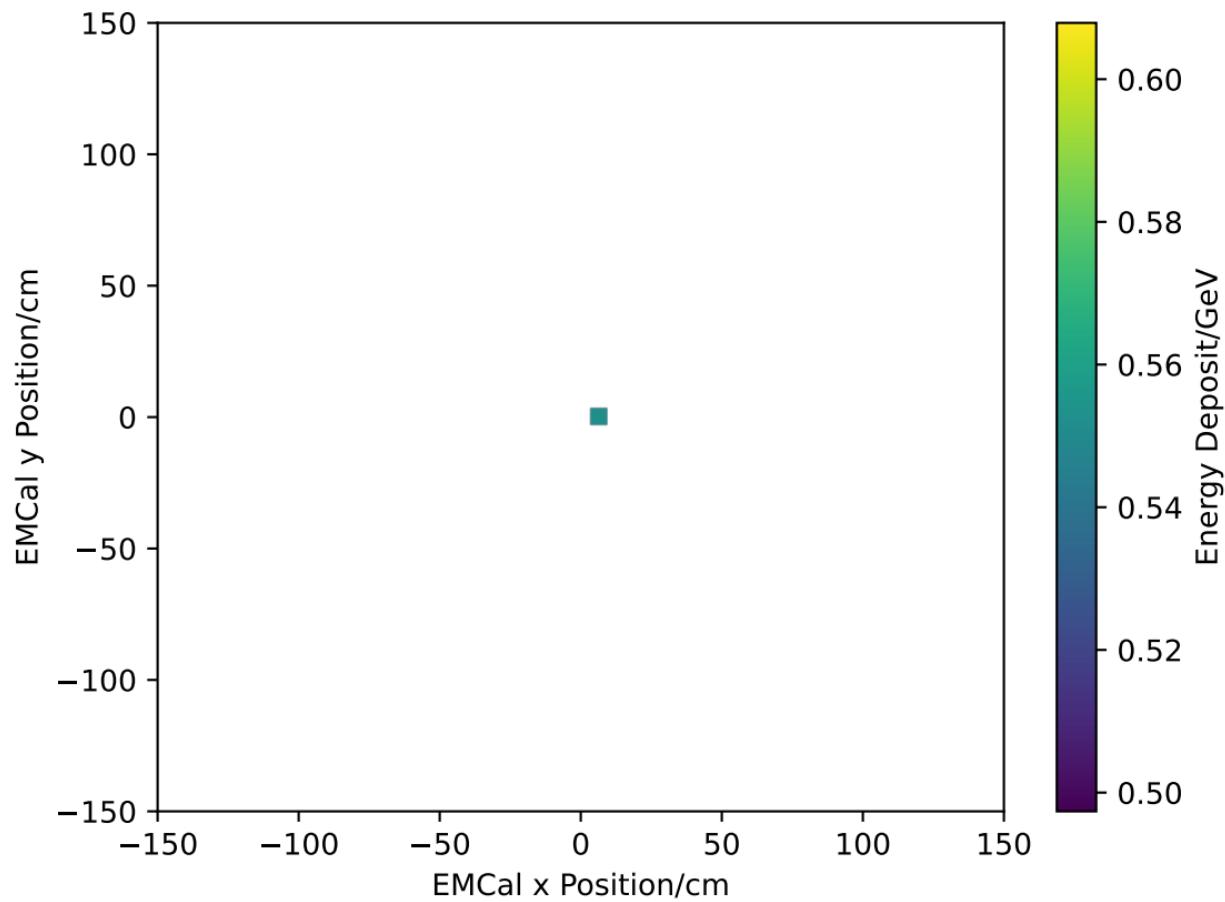


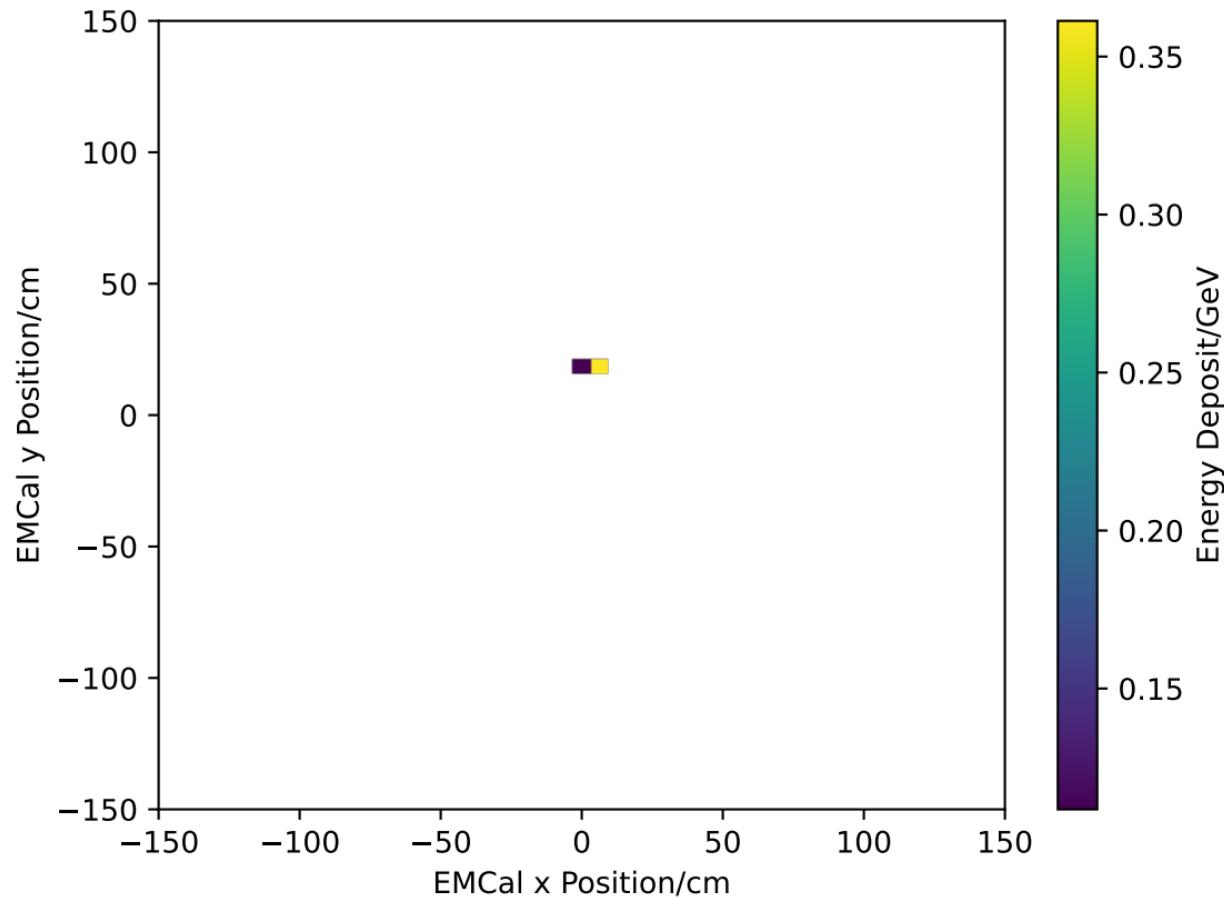


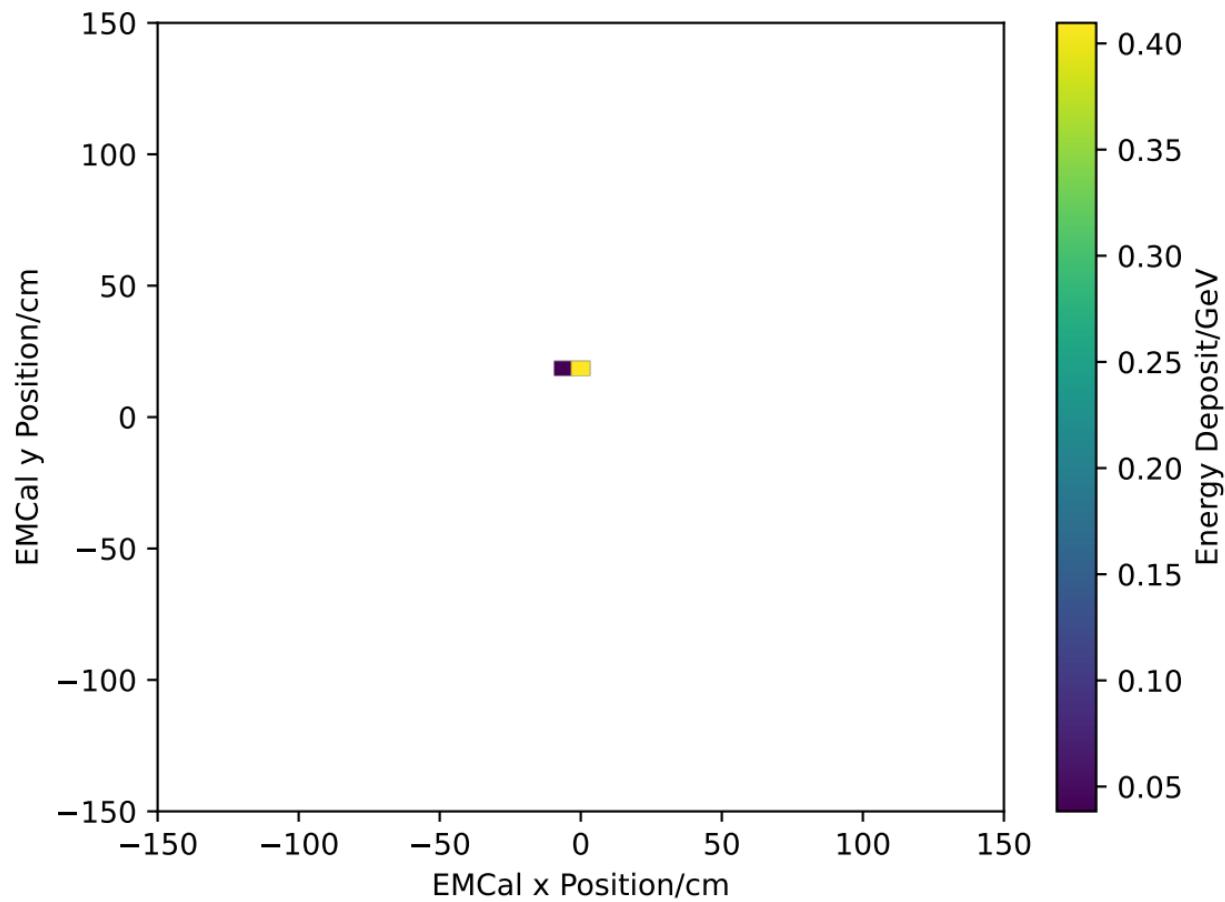


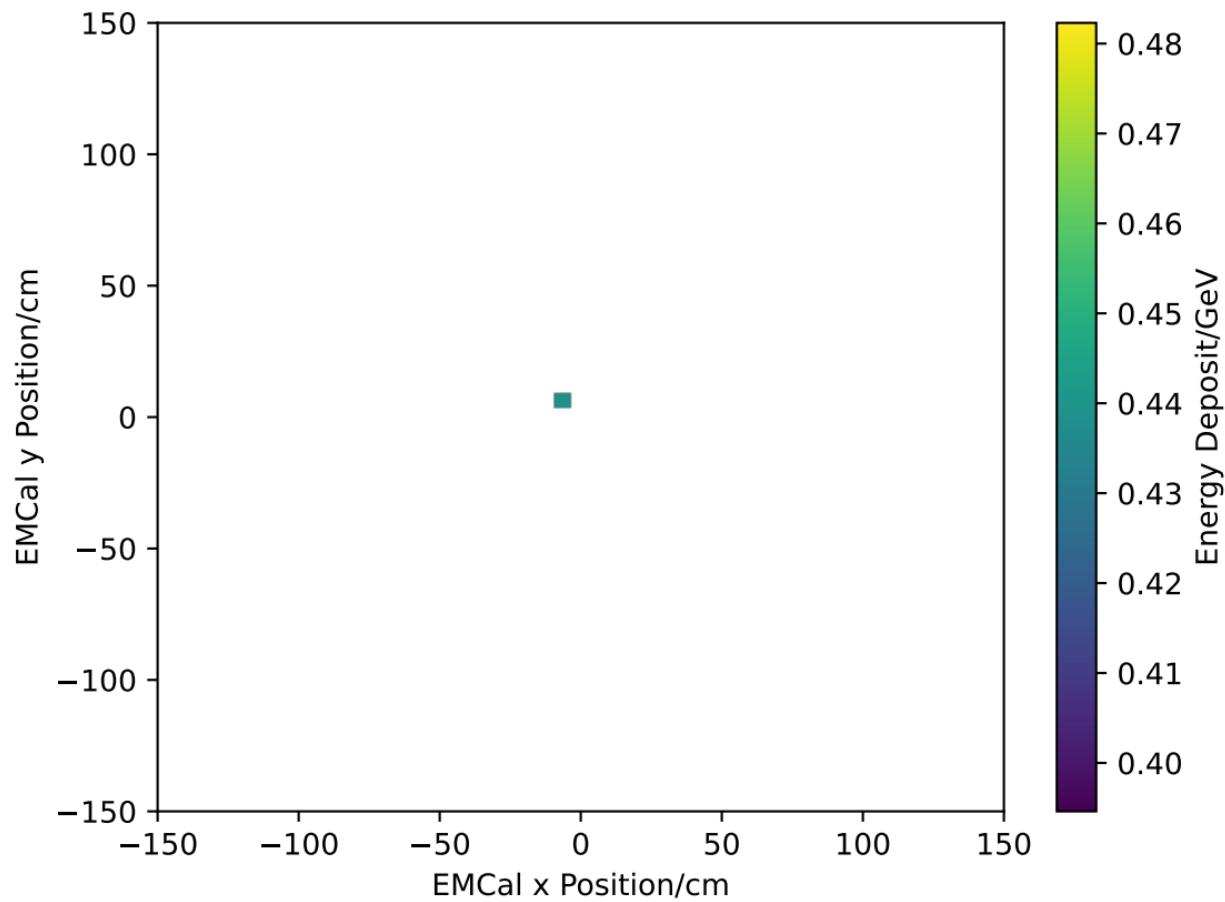


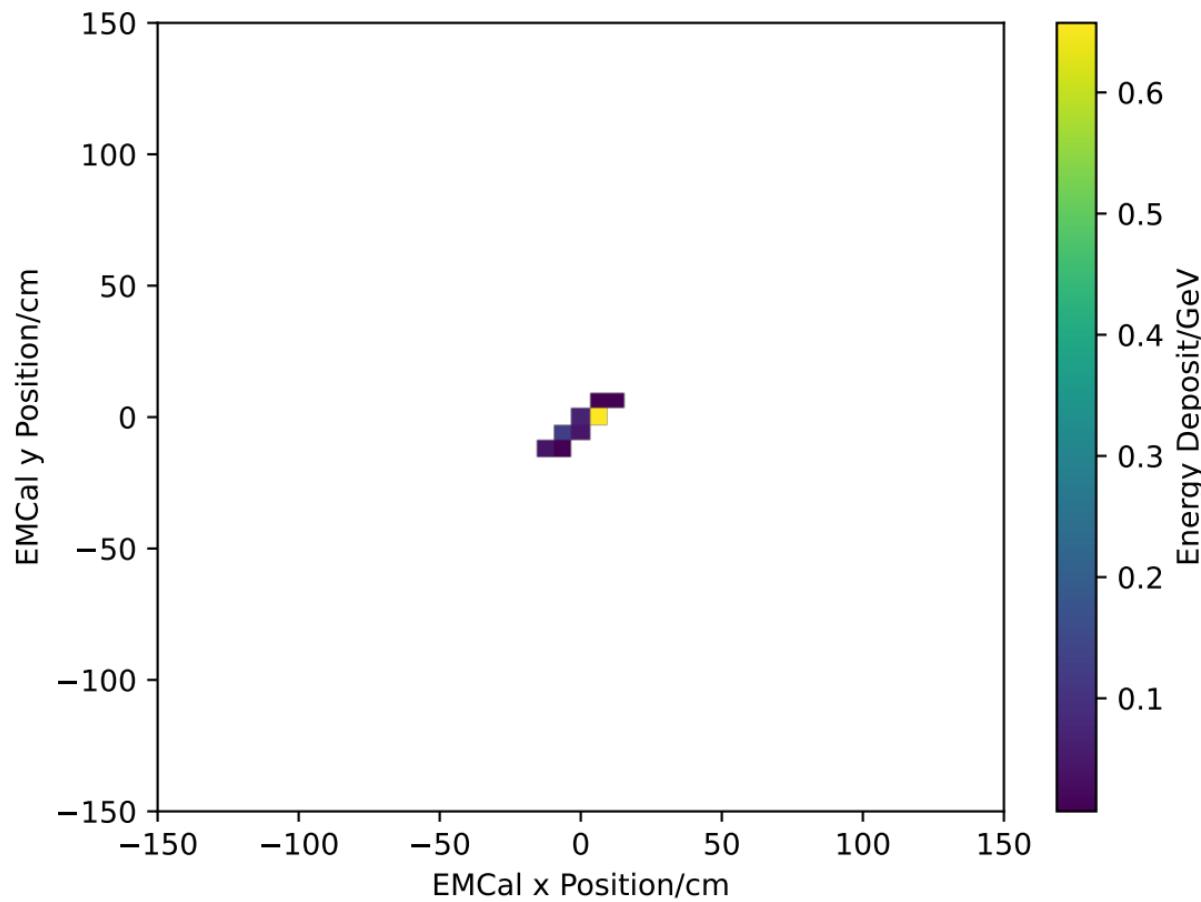




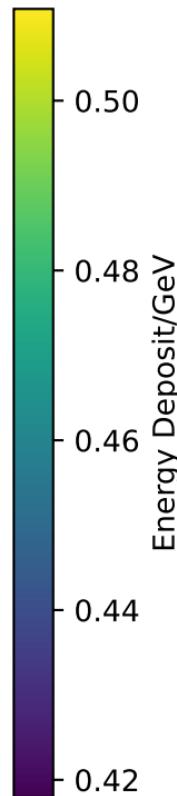
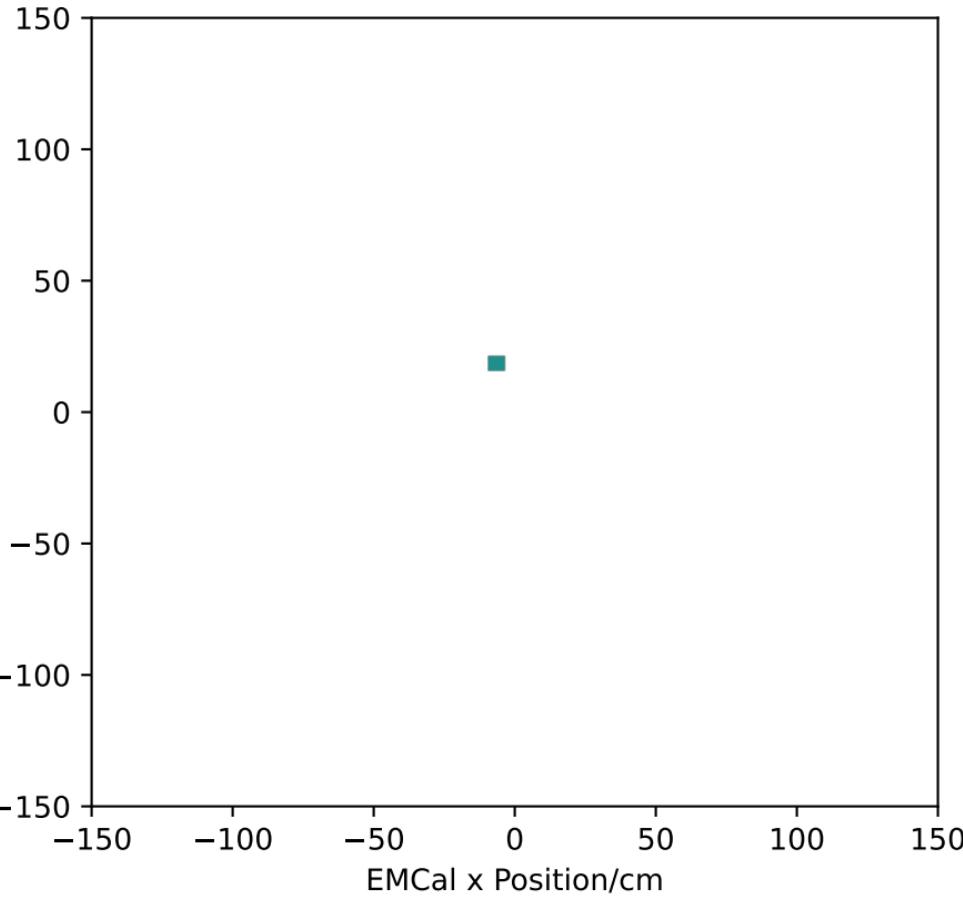








EMCal y Position/cm



EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

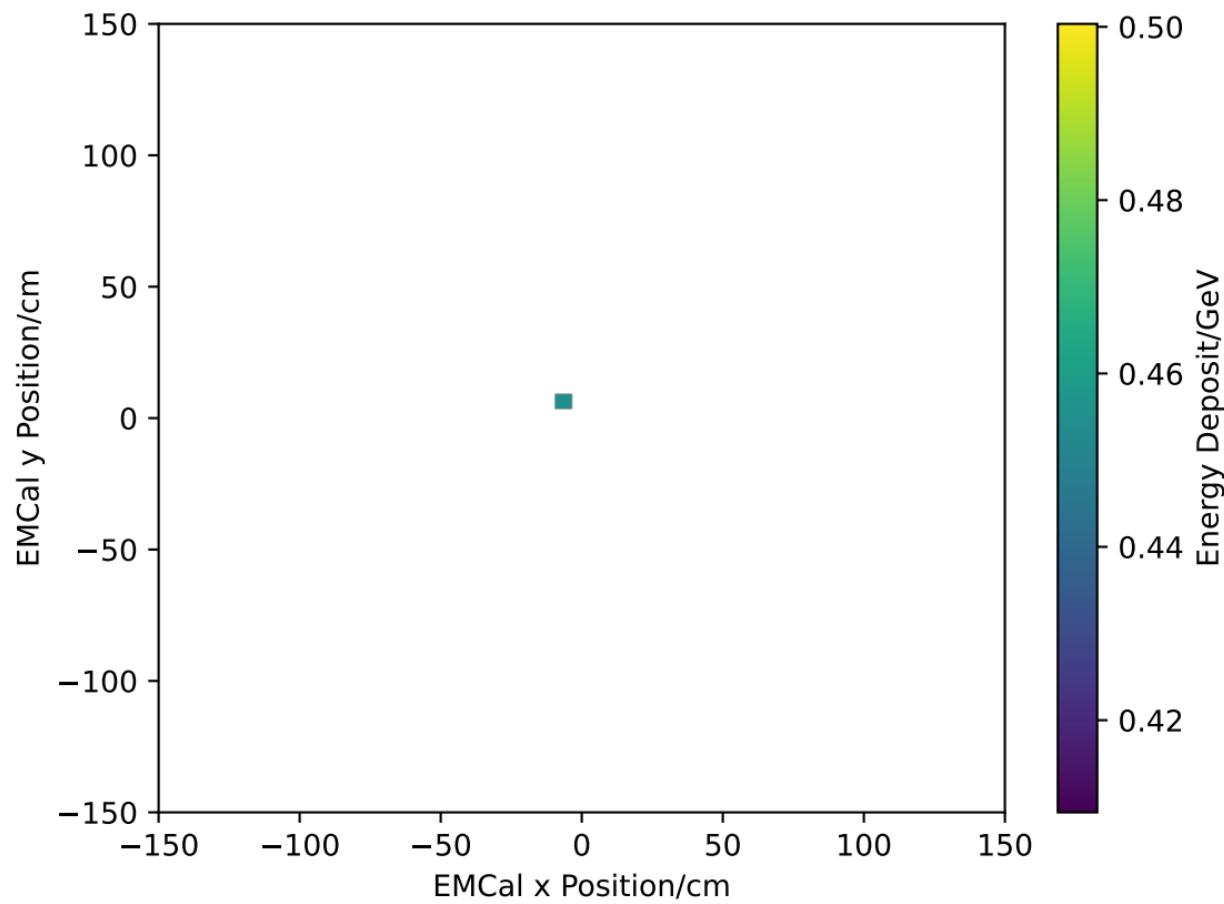
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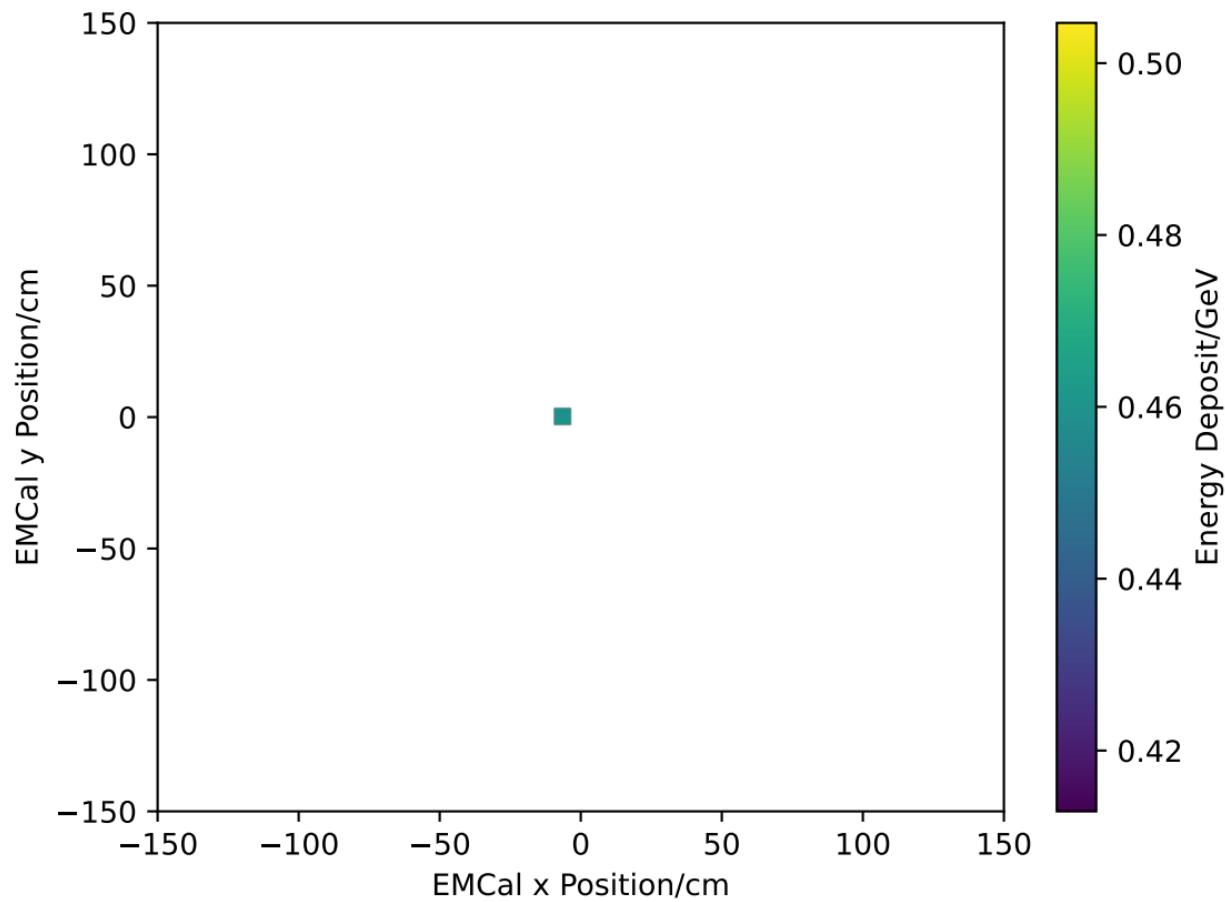
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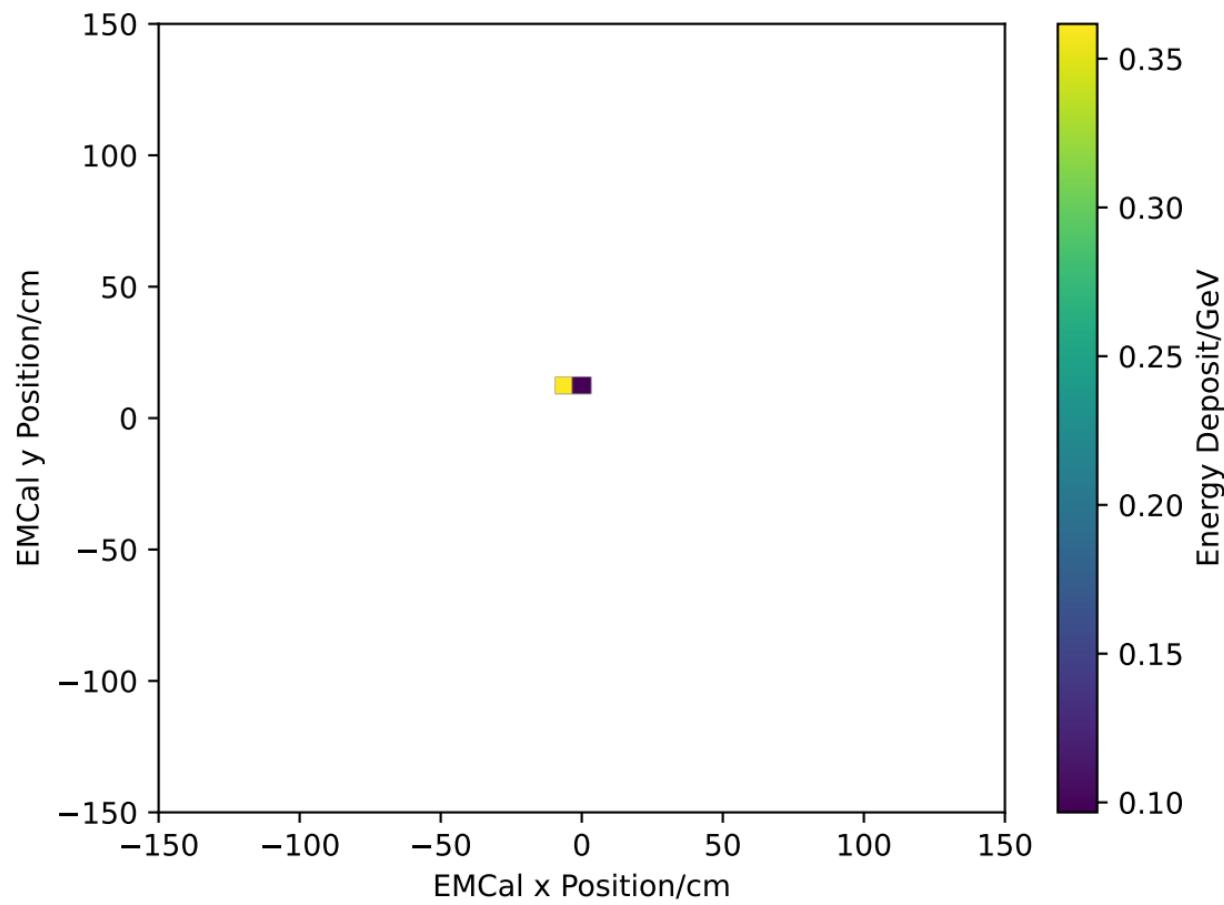
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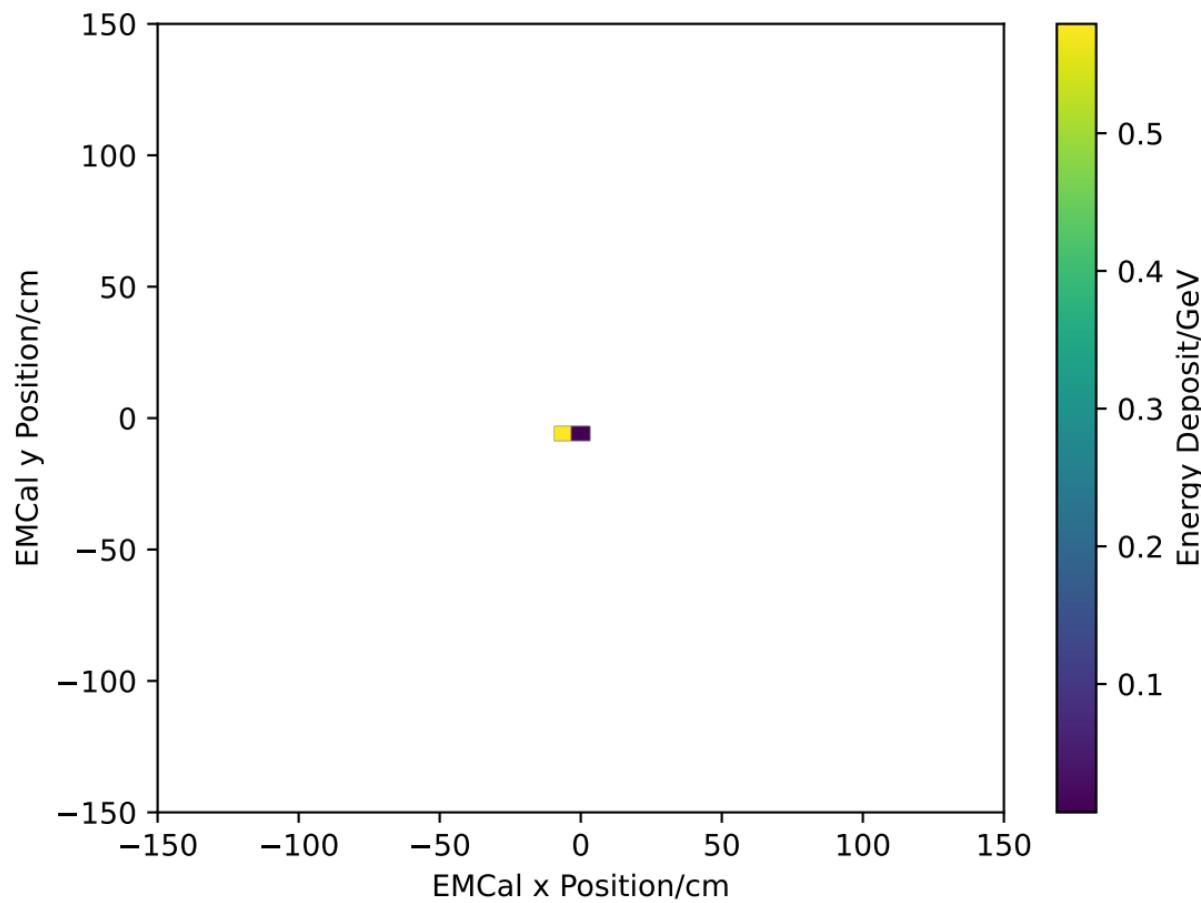
EMCal x Position/cm

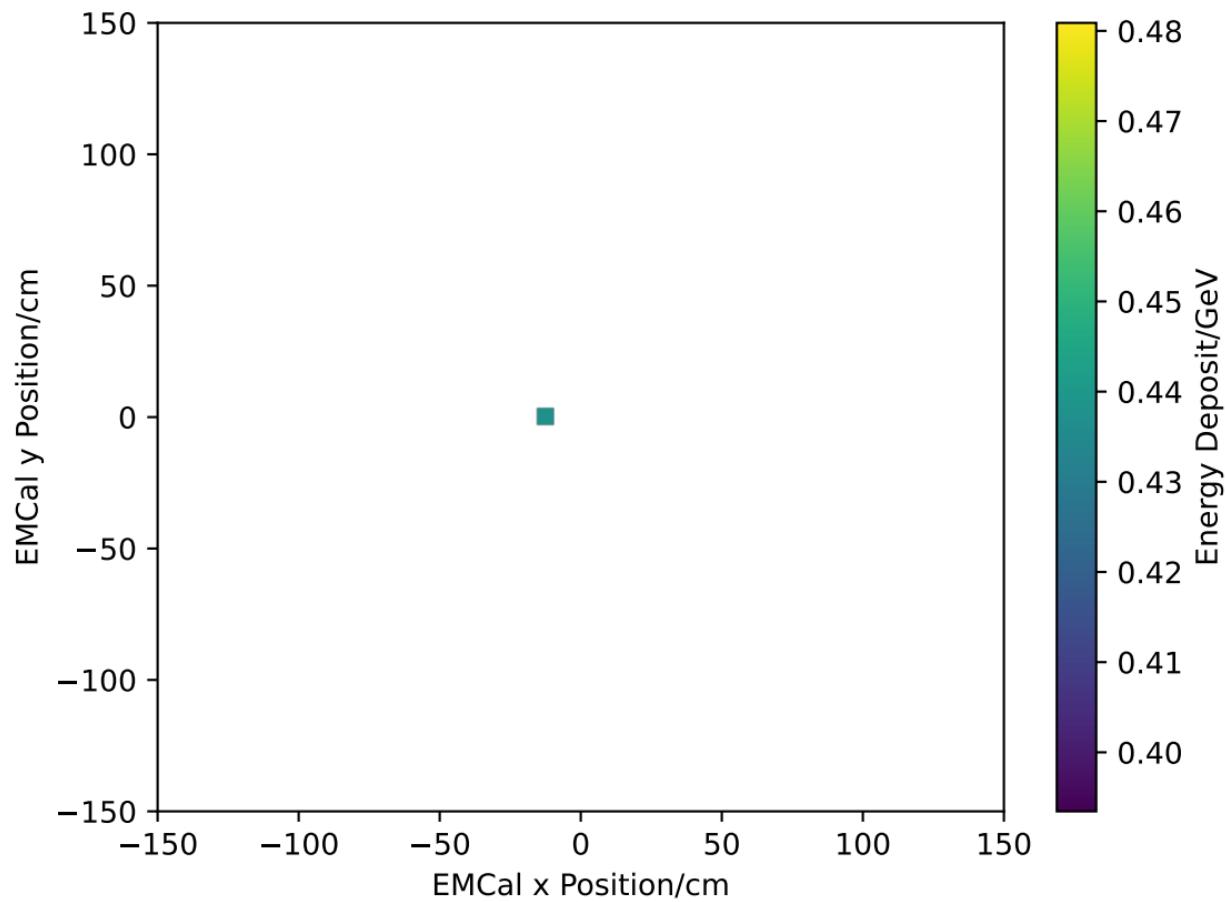


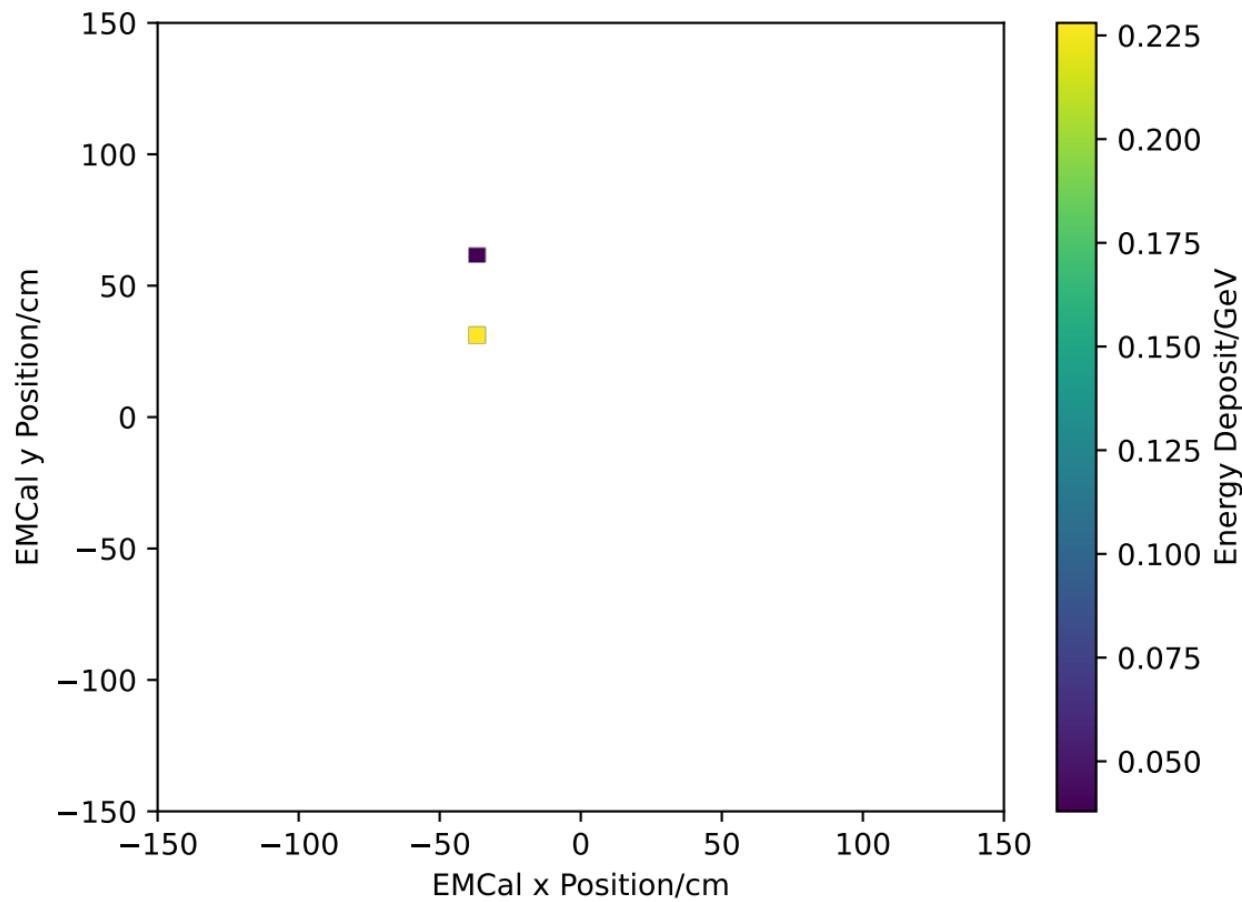


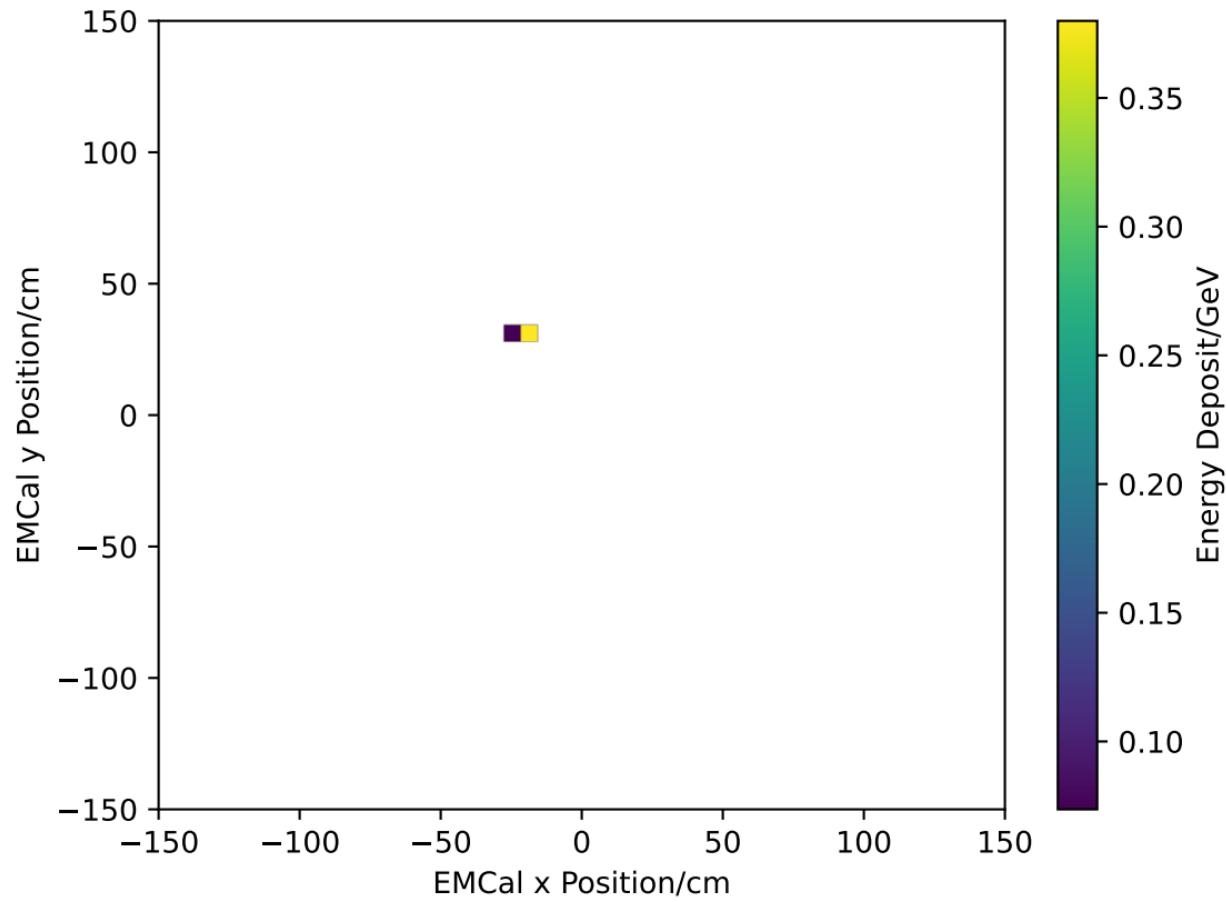


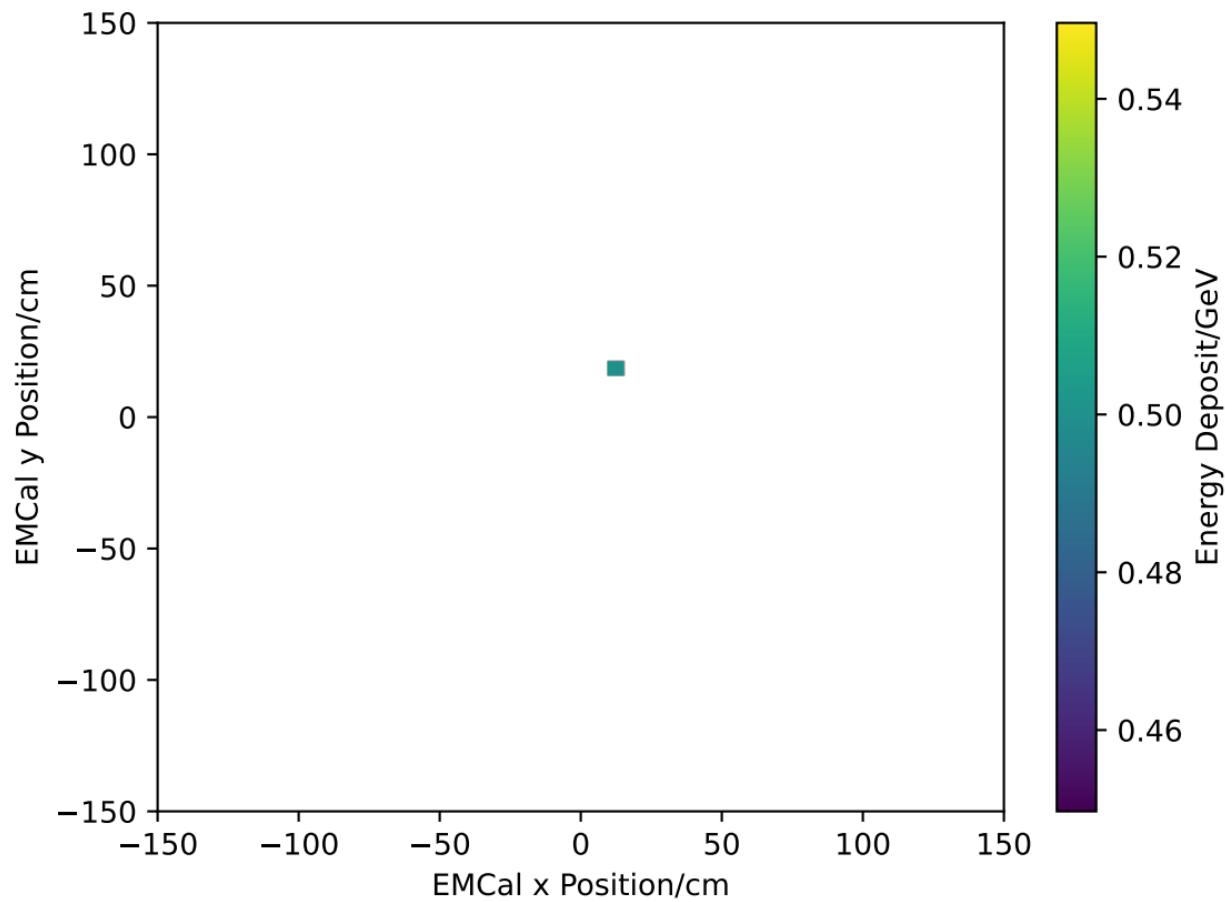












EMCal y Position/cm

150

100

50

0

-50

-100

-150

-150

-100

-50

0

50

100

150

EMCal x Position/cm

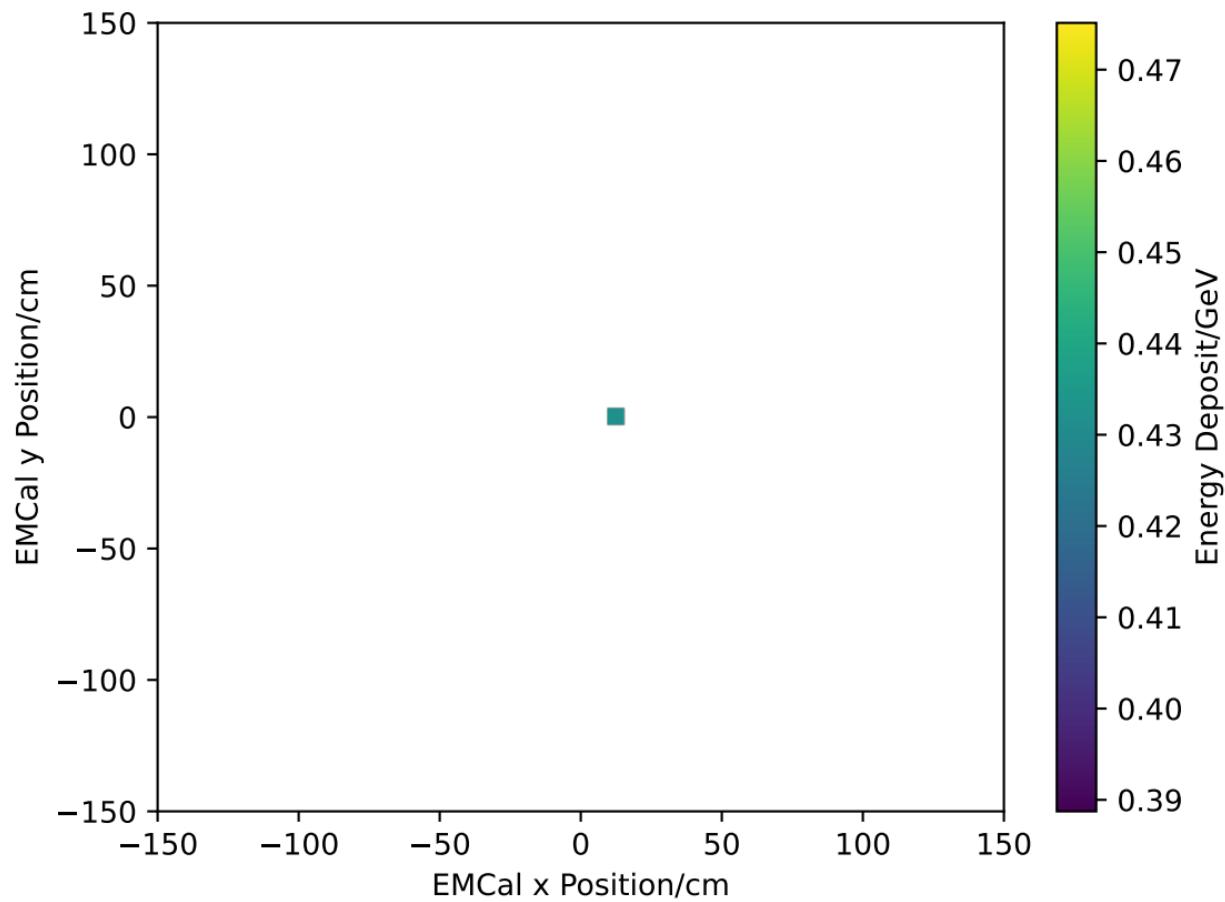


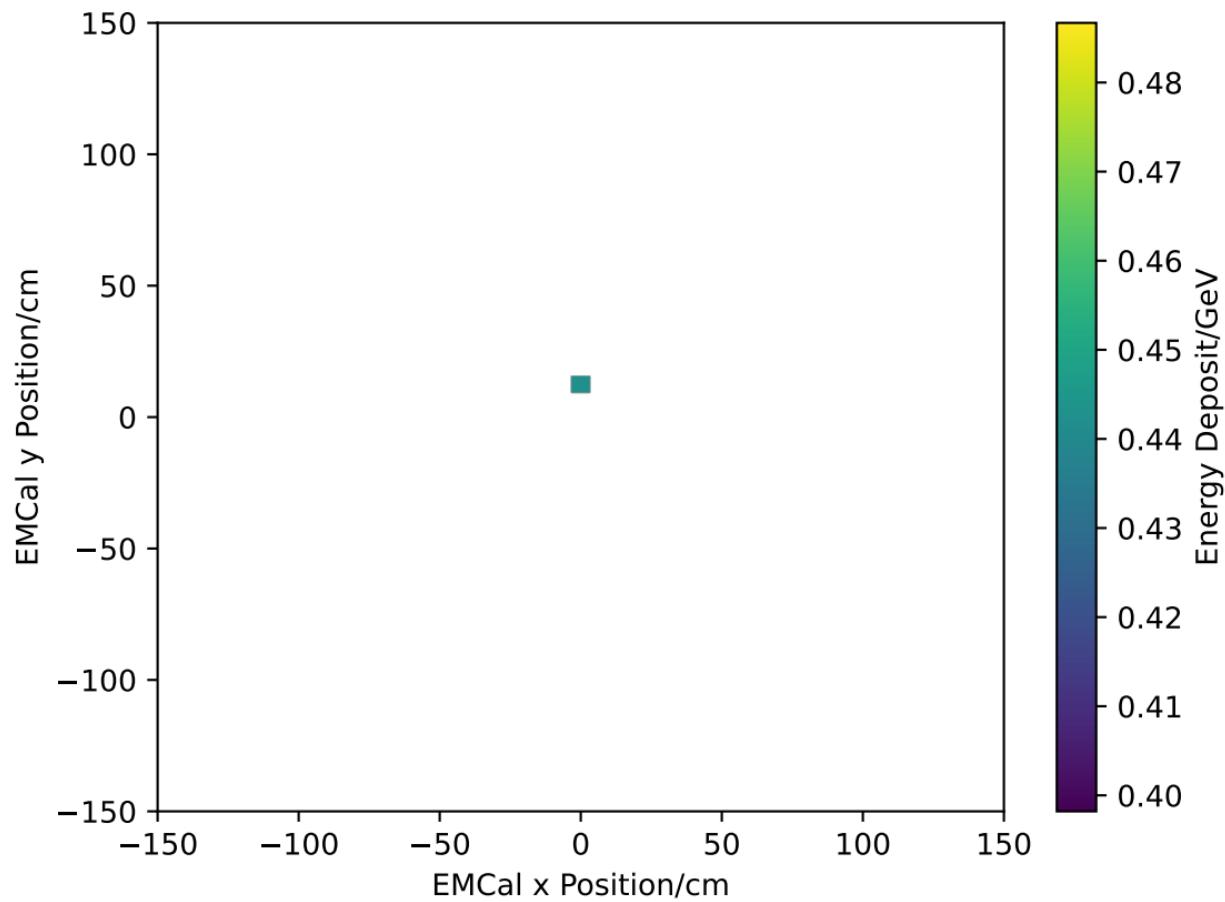
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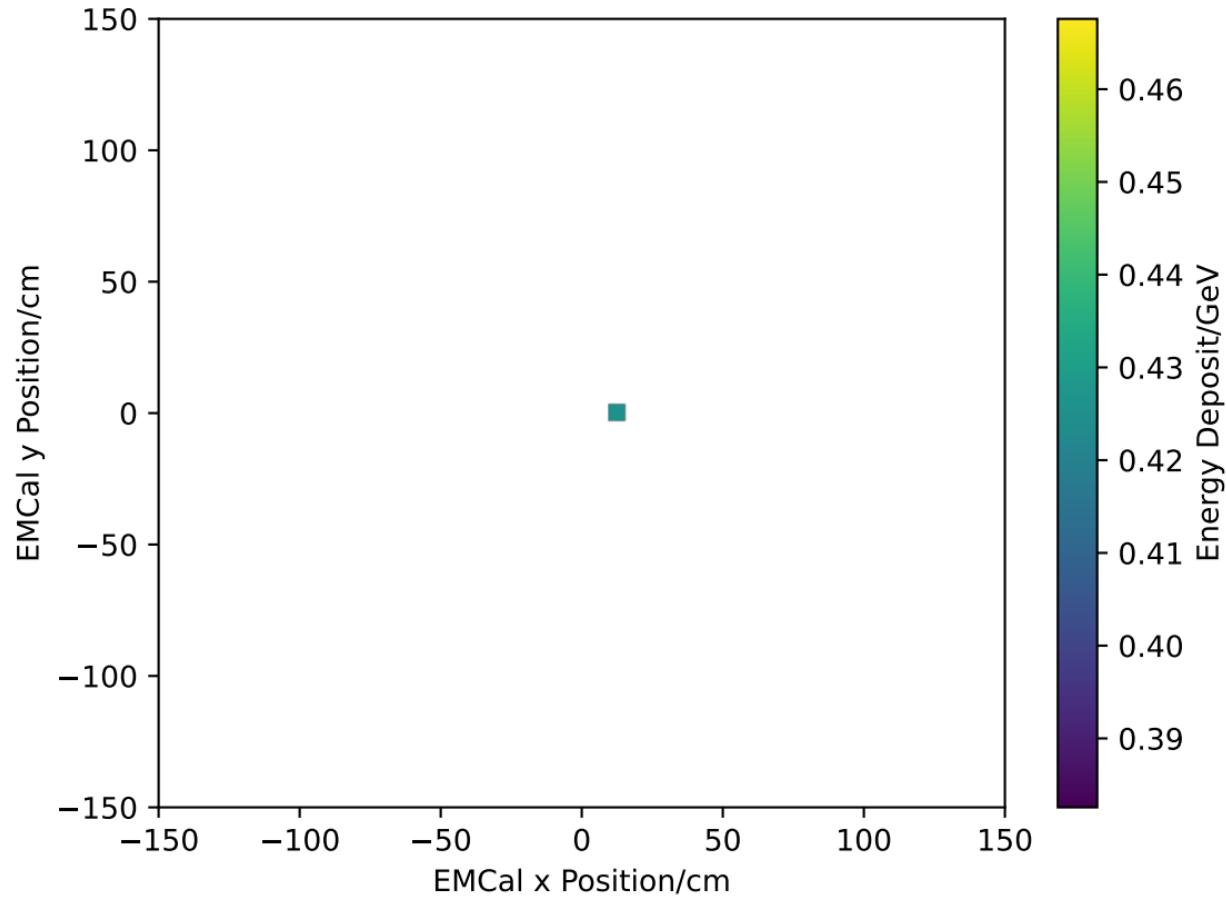
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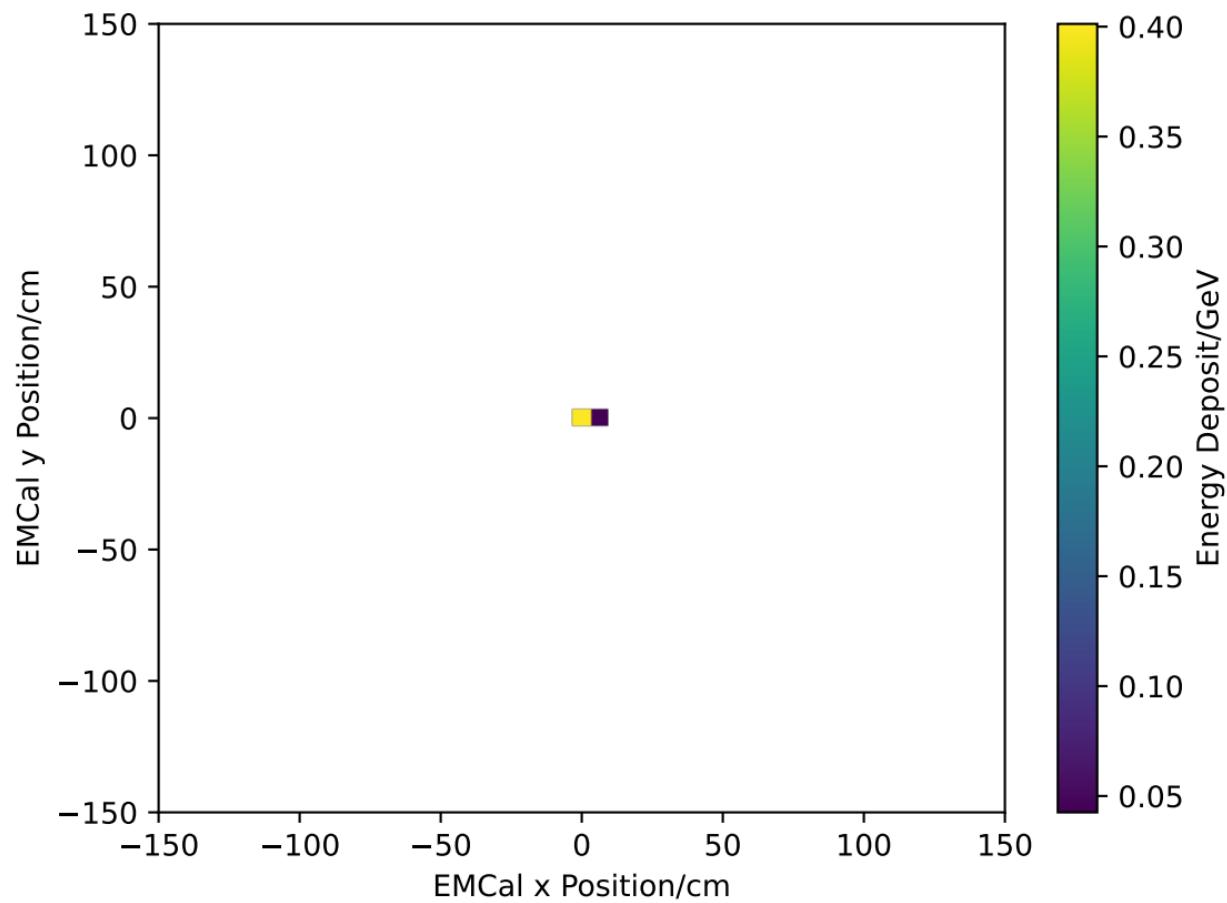
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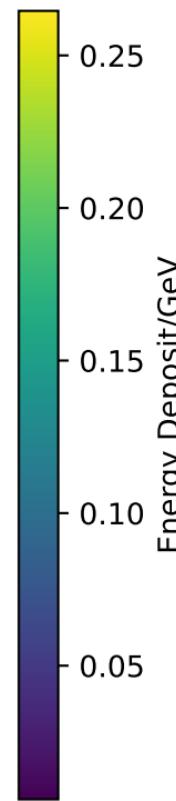
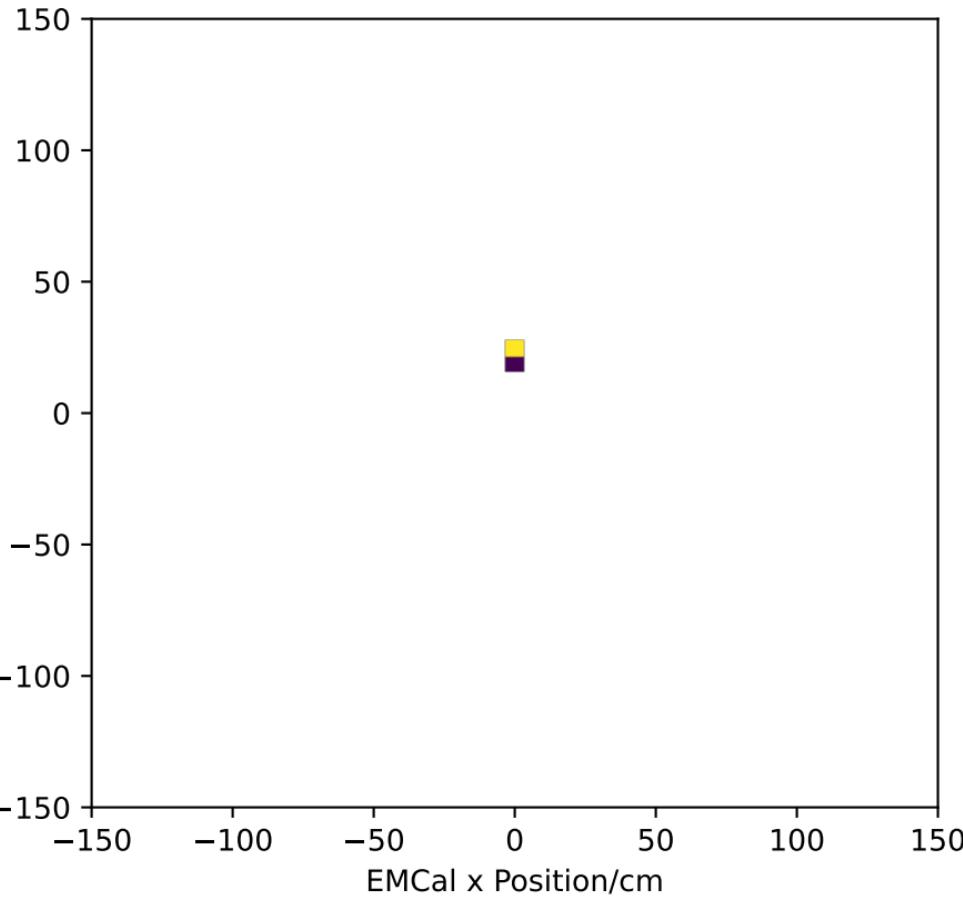


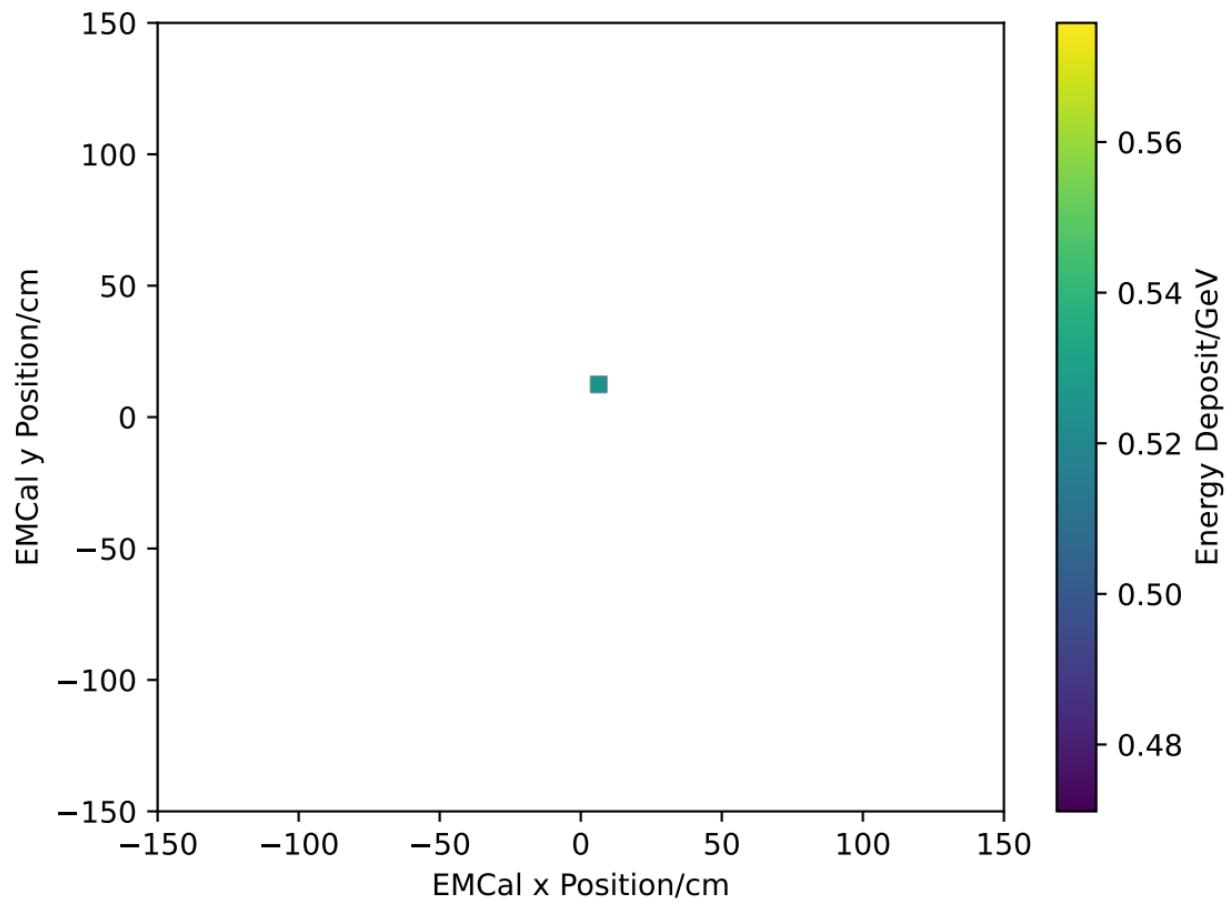




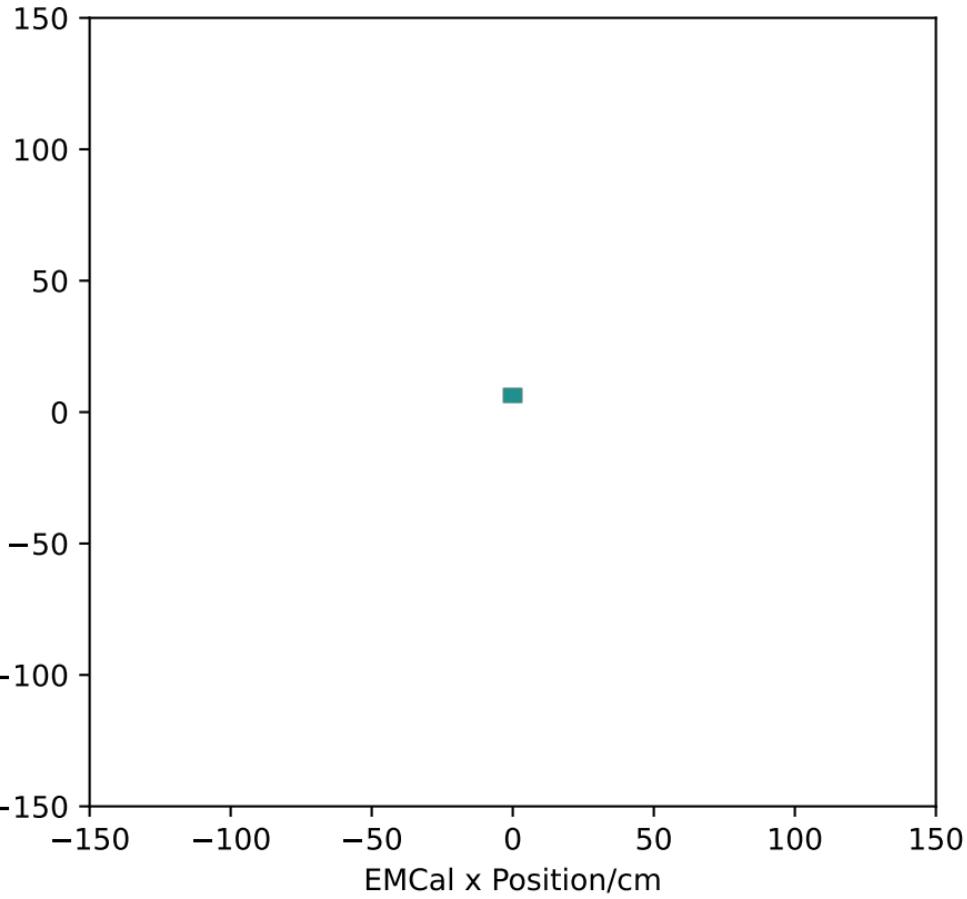


EMCal y Position/cm





EMCal y Position/cm



Energy Deposit/GeV

