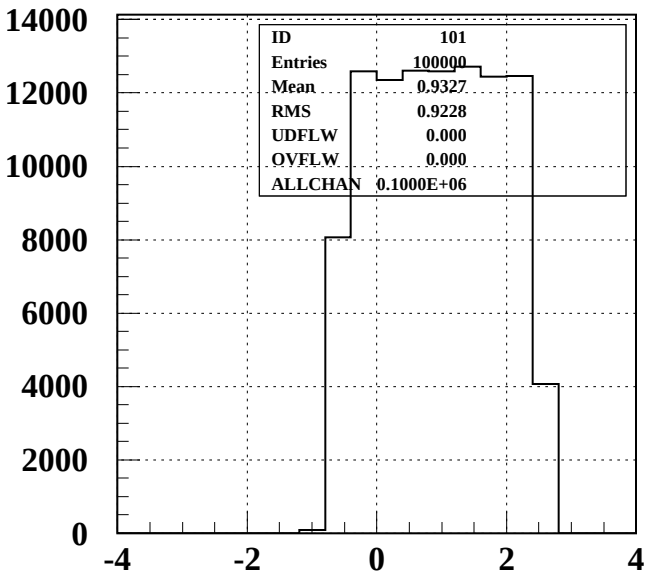
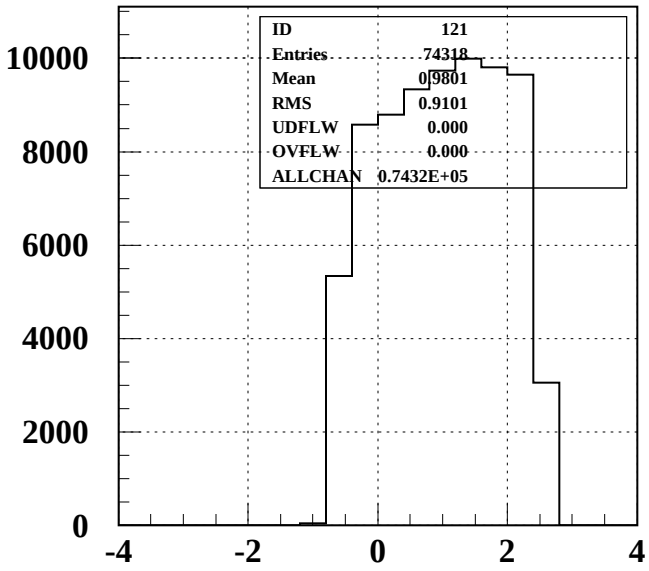
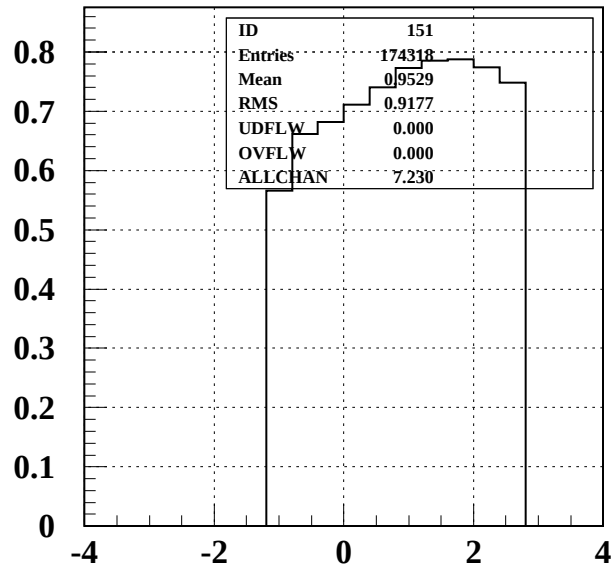
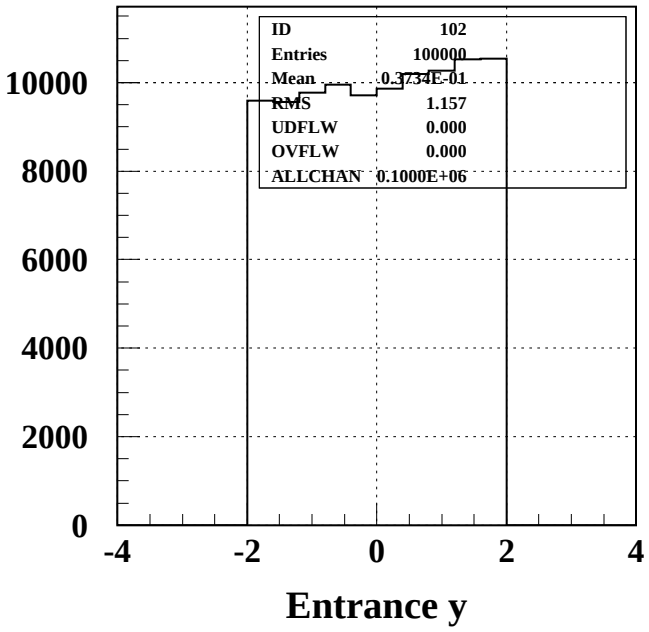
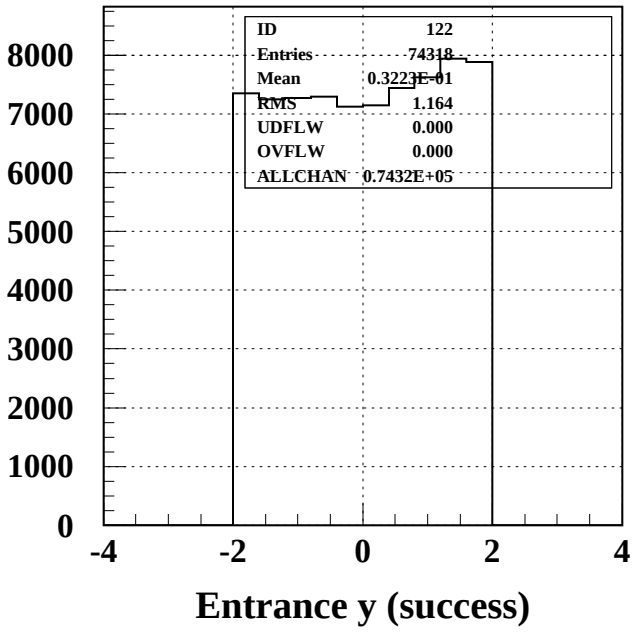
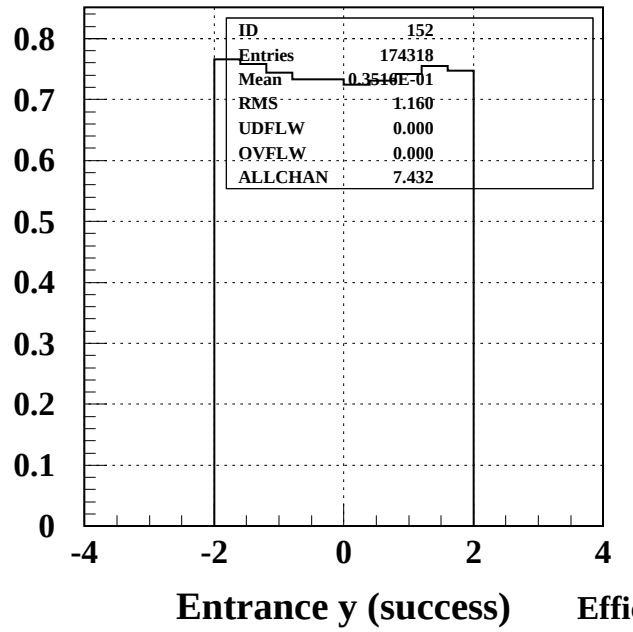

ID 101
Entries 100000
Mean 0.9327
RMS 0.9228
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.1000E+06
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance x

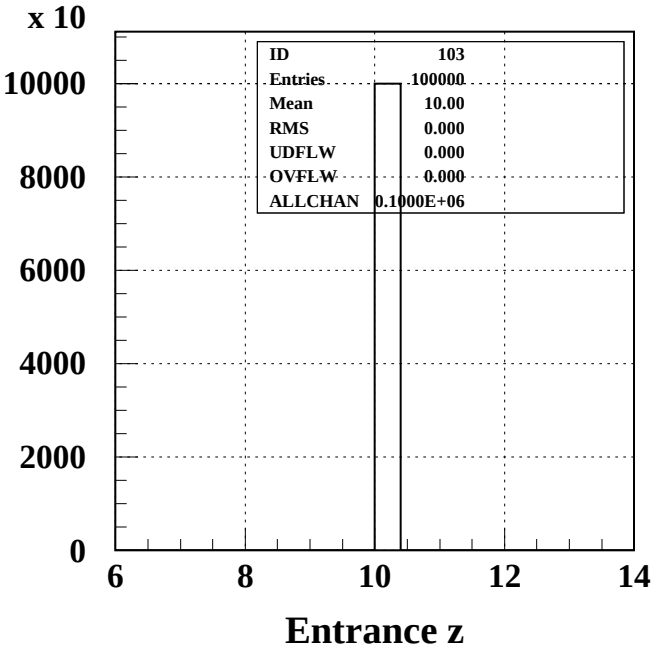

ID 121
Entries 74318
Mean 0.9801
RMS 0.9101
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.7432E+05
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance x (success)

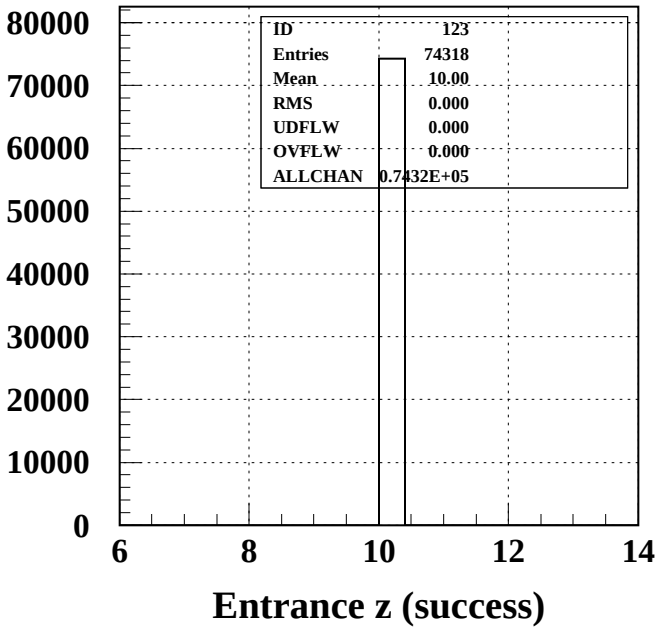

ID 151
Entries 174318
Mean 0.9529
RMS 0.9177
UDFLW 0.000
OVFLW 0.000
ALLCHAN 7.230
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-4
-2
0
2
4
Entrance x (success) Efficiency

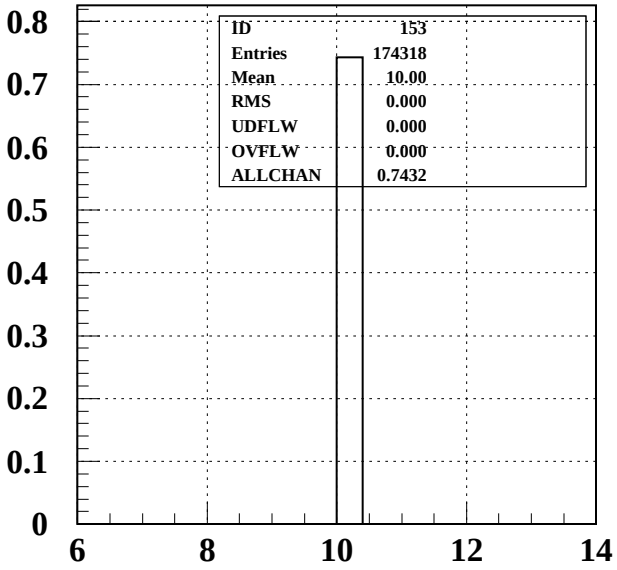

ID 102
Entries 100000
Mean 0.3734E-01
RMS 1.157
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.1000E+06
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance y


ID 122
Entries 74318
Mean 0.3223E-01
RMS 1.164
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.7432E+05
8000
7000
6000
5000
4000
3000
2000
1000
0
-4
-2
0
2
4
Entrance y (success)

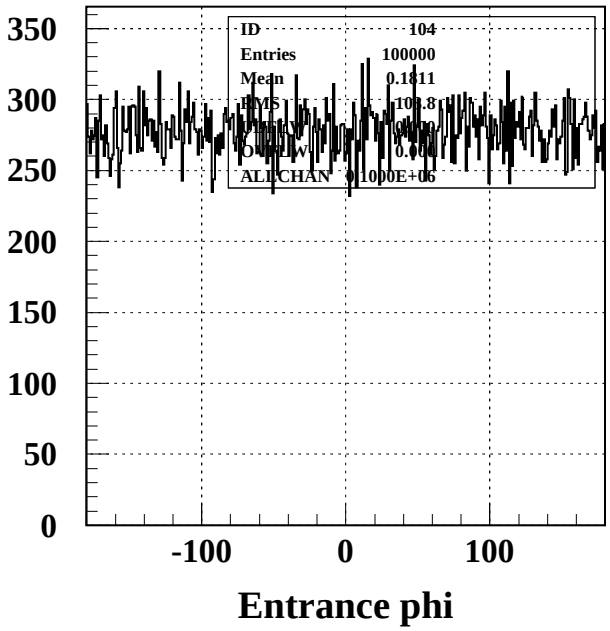

ID 152
Entries 174318
Mean 0.3516E-01
RMS 1.160
UDFLW 0.000
OVFLW 0.000
ALLCHAN 7.432
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-4
-2
0
2
4
Entrance y (success) Efficiency


x 10
10000
8000
6000
4000
2000
0
ID 103
Entries 100000
Mean 10.00
RMS 0.000
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.1000E+06
6
8
10
12
14
Entrance z

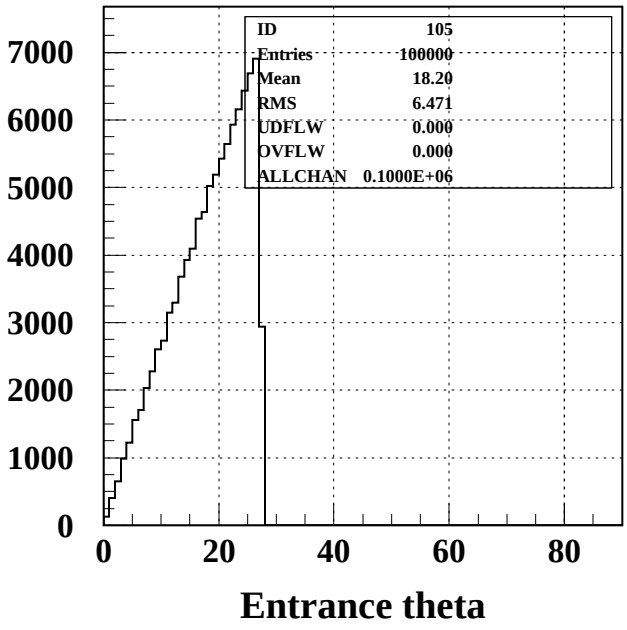

80000
70000
60000
50000
40000
30000
20000
10000
0
ID 123
Entries 74318
Mean 10.00
RMS 0.000
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.7432E+05
6
8
10
12
14
Entrance z (success)


0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
ID 153
Entries 174318
Mean 10.00
RMS 0.000
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.7432
6
8
10
12
14
Entrance z (success)

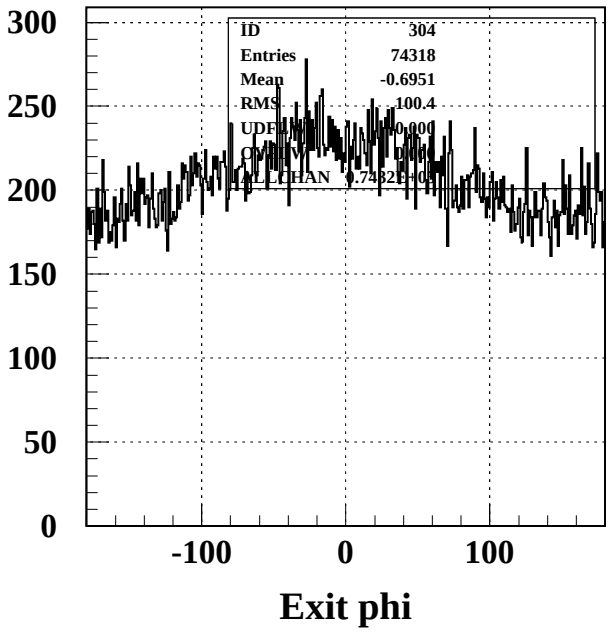
Efficiency



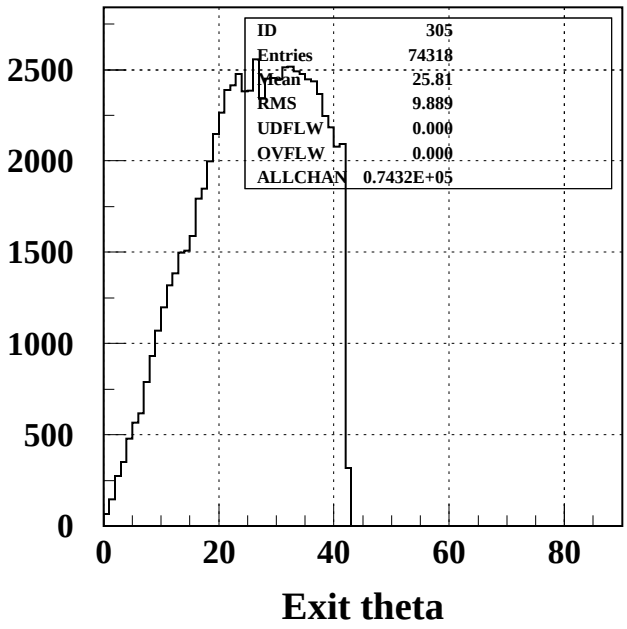
Entrance phi



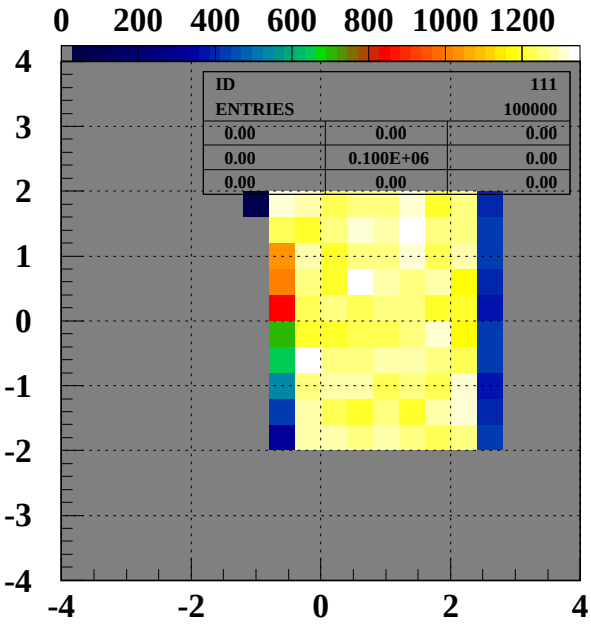
Entrance theta



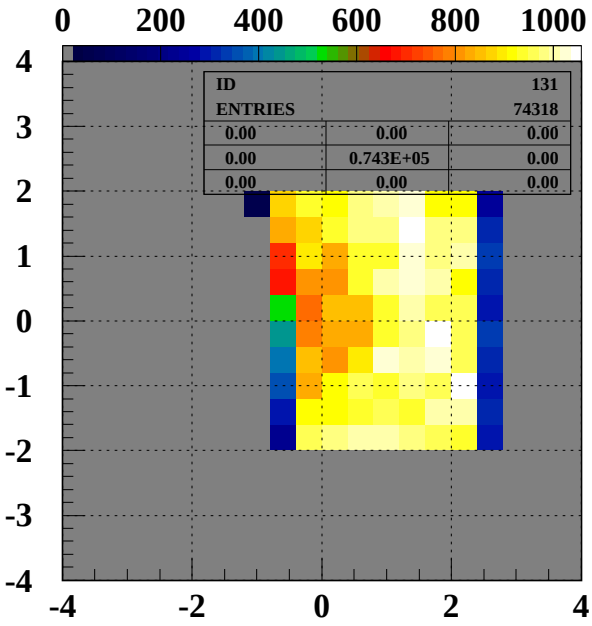
Exit phi



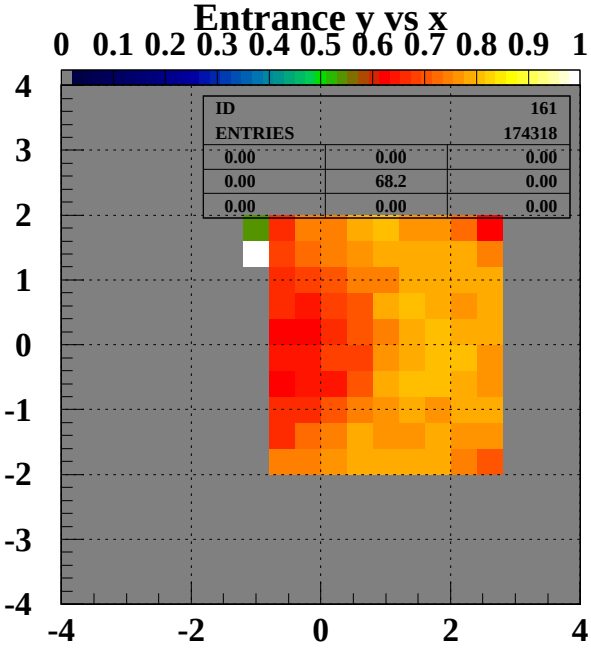
Exit theta



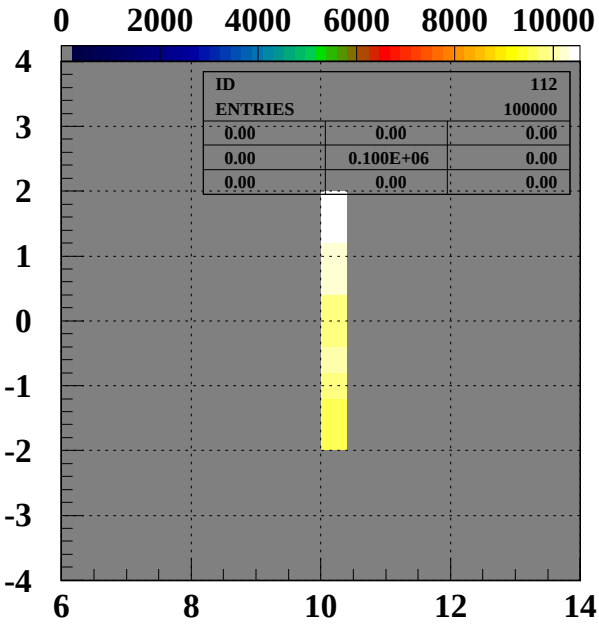
Entrance y vs x



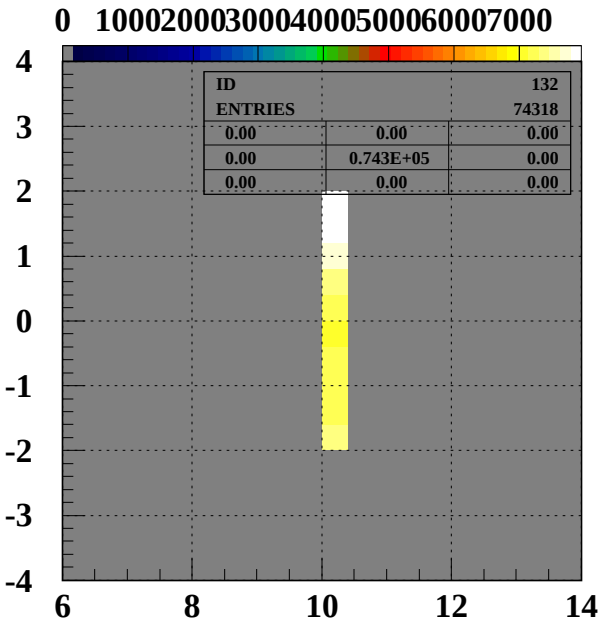
Entrance y vs x (success)



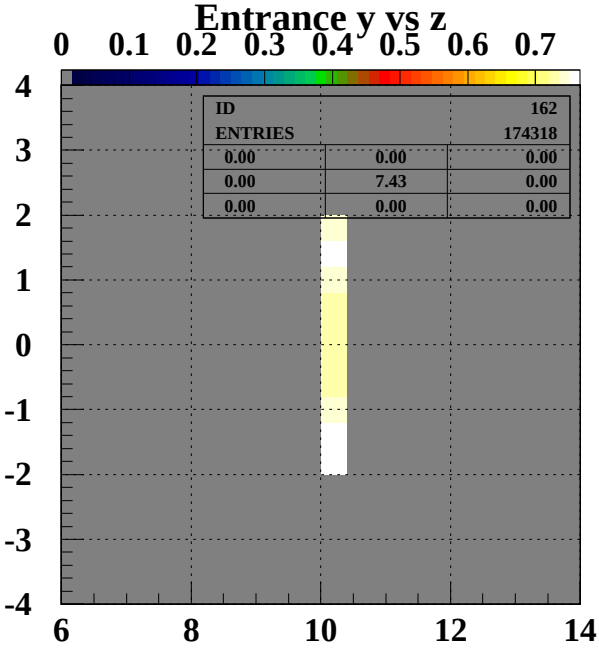
Entrance y vs x (success) Efficiency



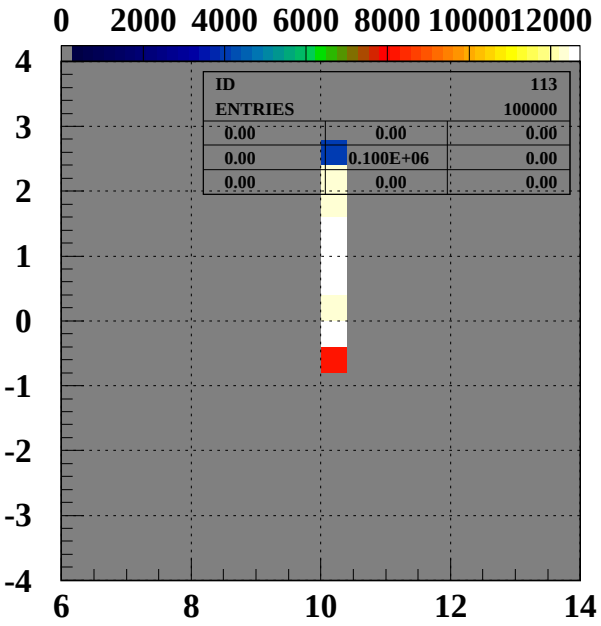
Entrance y vs z



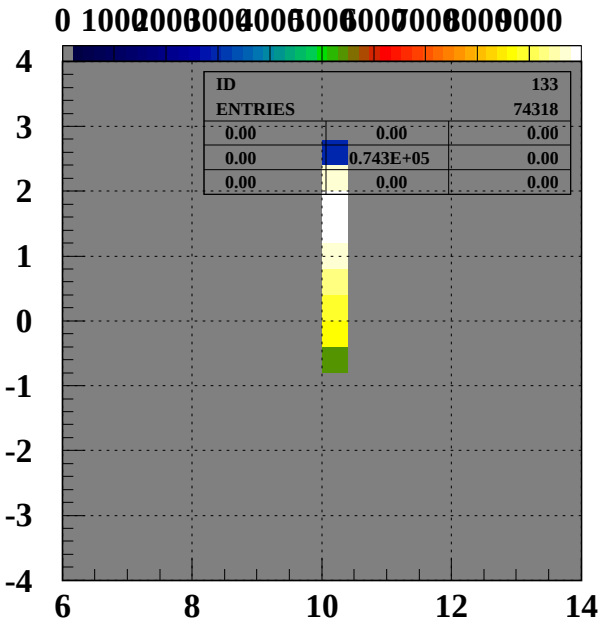
Entrance y vs z (success)



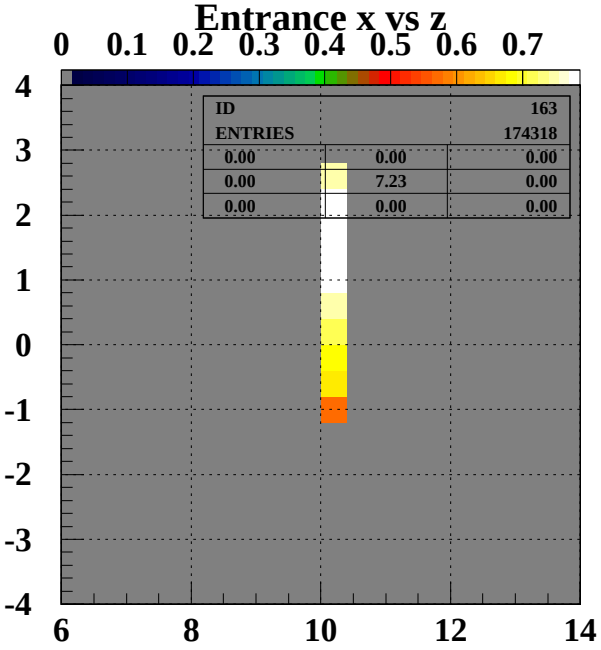
Entrance y vs z (success) Efficiency



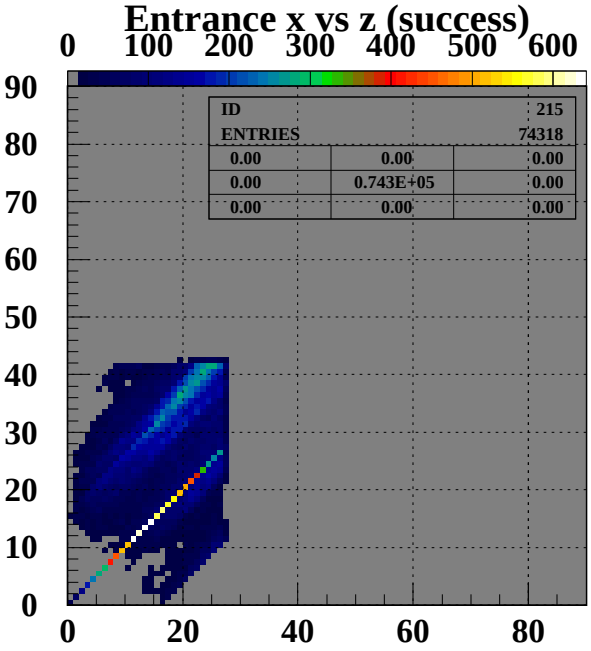
Entrance x vs z



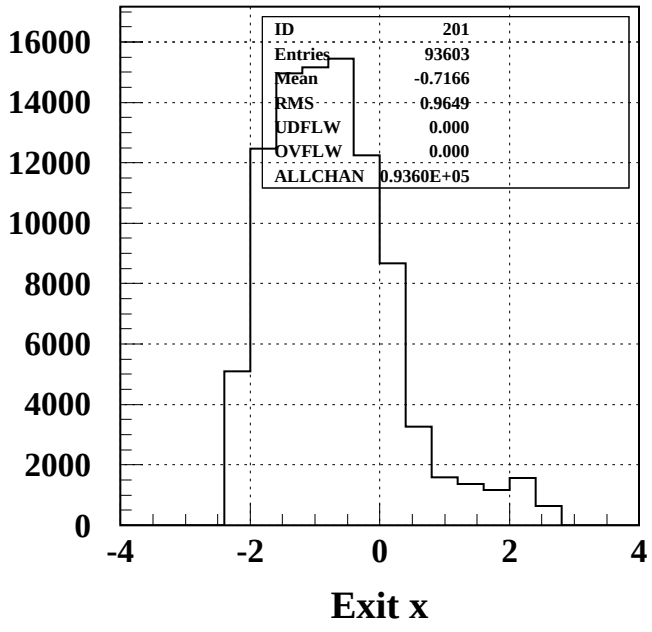
Entrance x vs z (success)

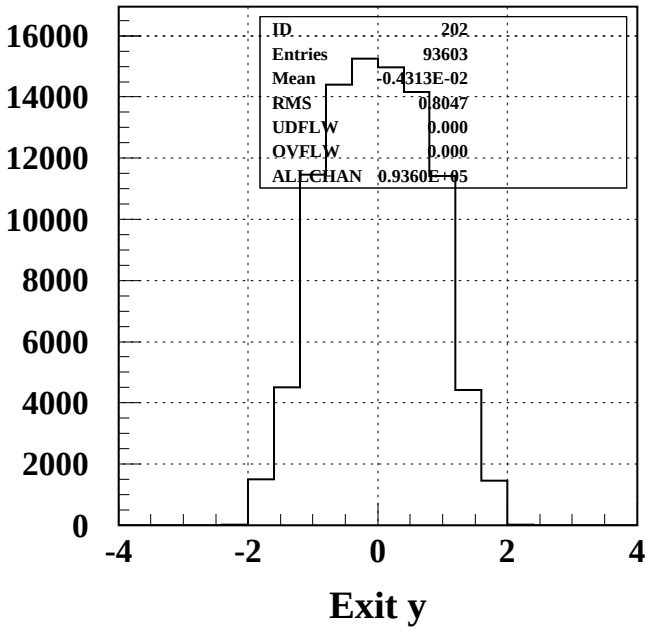


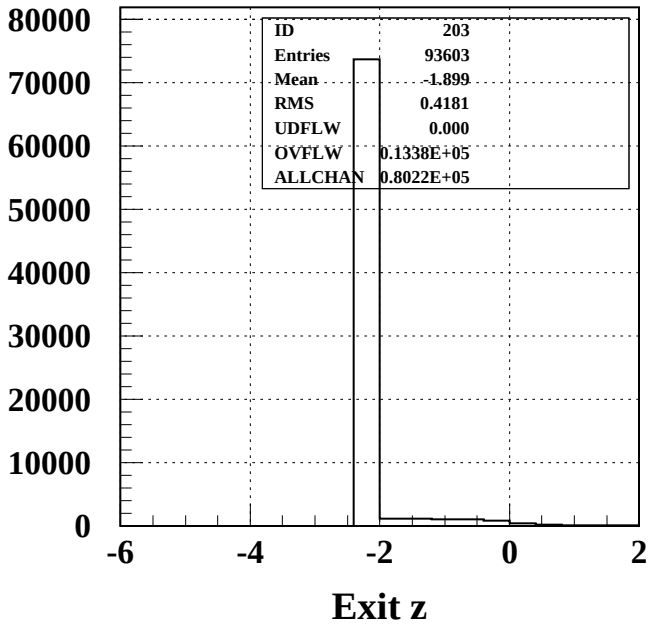
Entrance x vs z (success) Efficiency

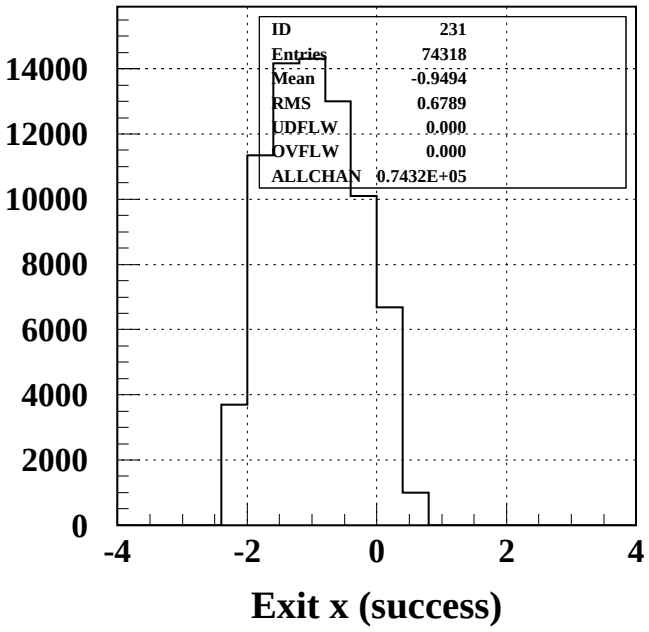


Exit theta vs entrance theta

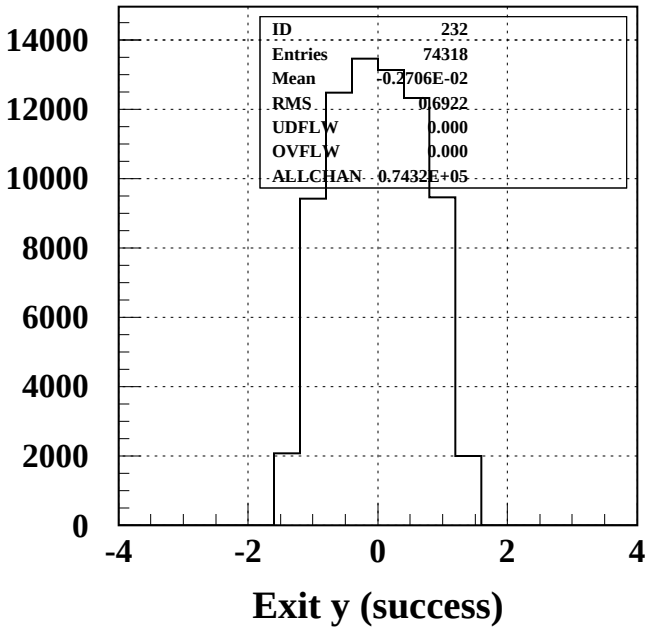

ID 201
Entries 93603
Mean -0.7166
RMS 0.9649
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9360E+05
16000
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Exit x


ID 202
Entries 93603
Mean -0.4313E-02
RMS 0.8047
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9360E+05
16000
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Exit y

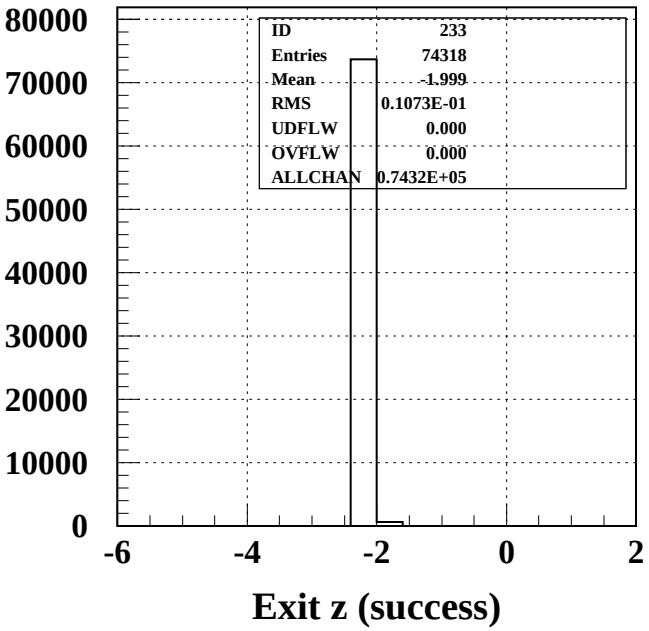

ID 203
Entries 93603
Mean -1.899
RMS 0.4181
UDFLW 0.000
OVFLW 0.1338E+05
ALLCHAN 0.8022E+05
80000
70000
60000
50000
40000
30000
20000
10000
0
-6
-4
-2
0
2
Exit z



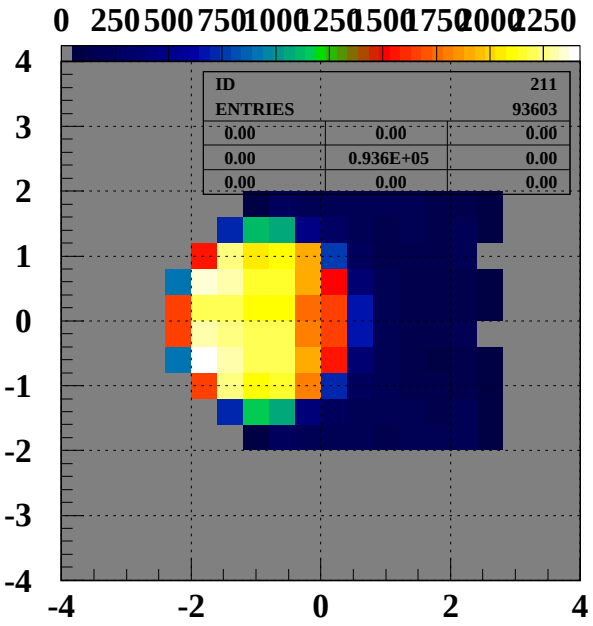
Exit x (success)



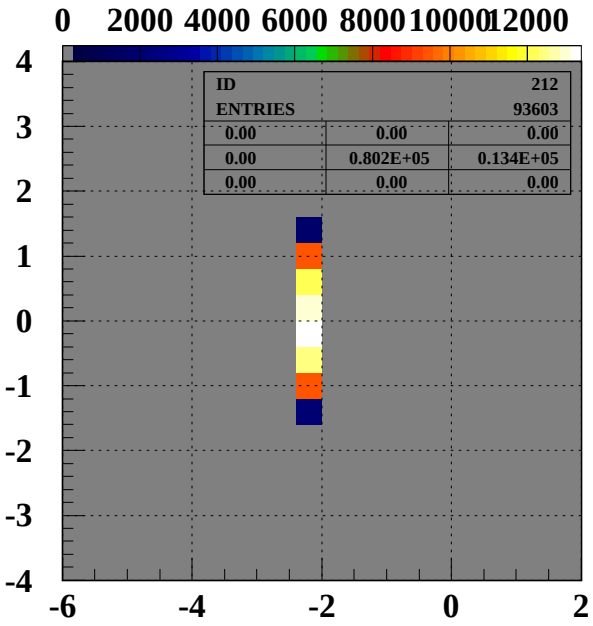
Exit y (success)



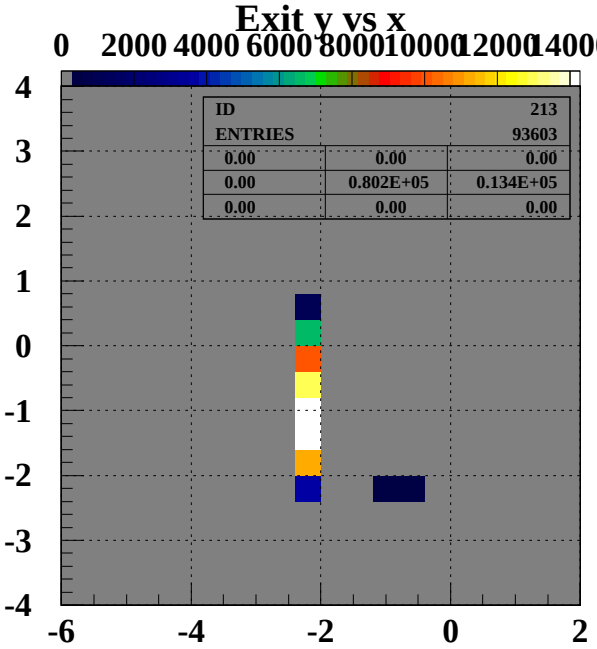
Exit z (success)



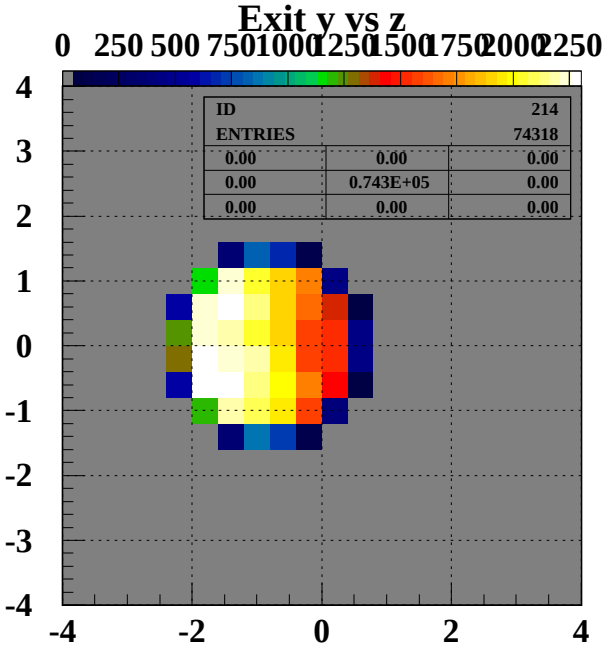
Exit y vs x



Exit y vs z



Exit x vs z



Exit y vs x (success)