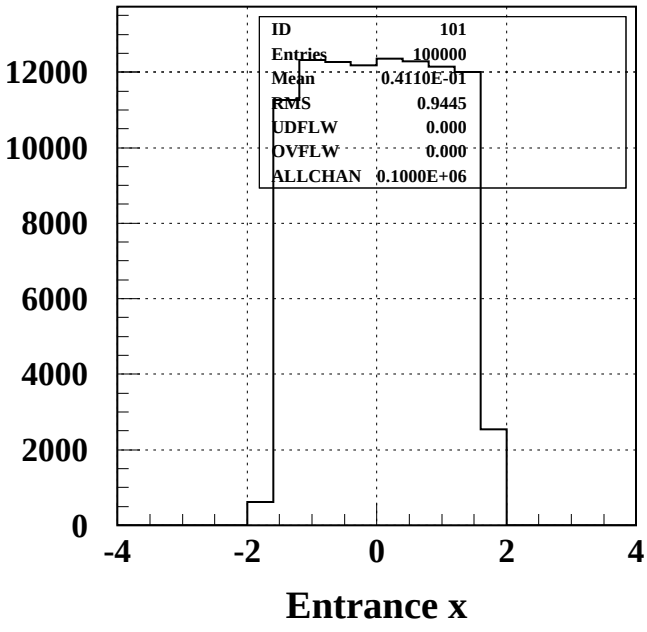
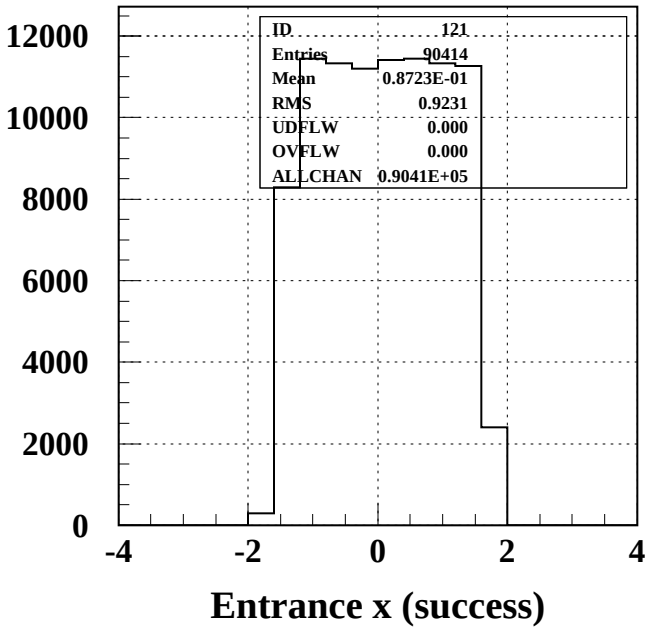
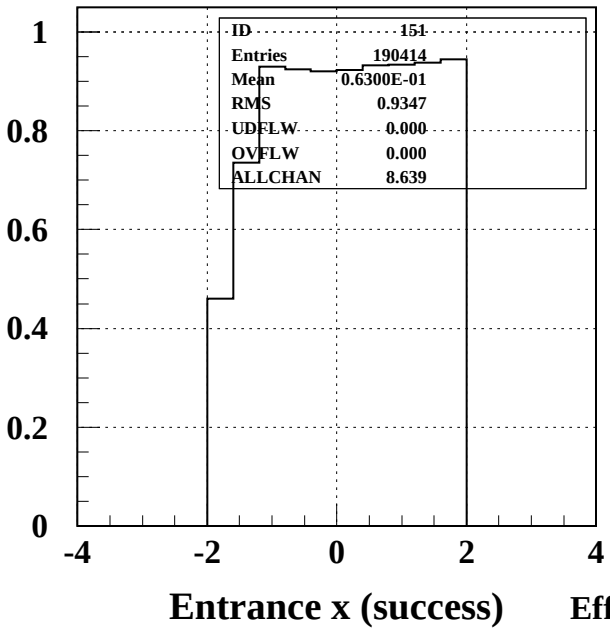
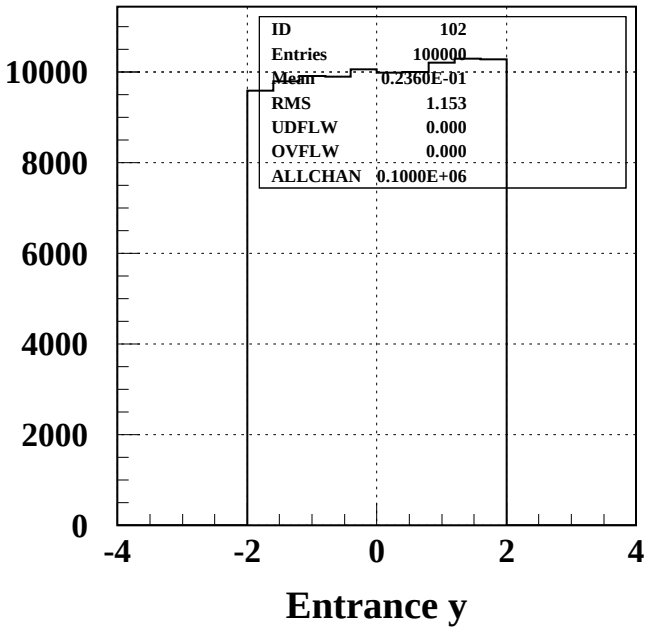
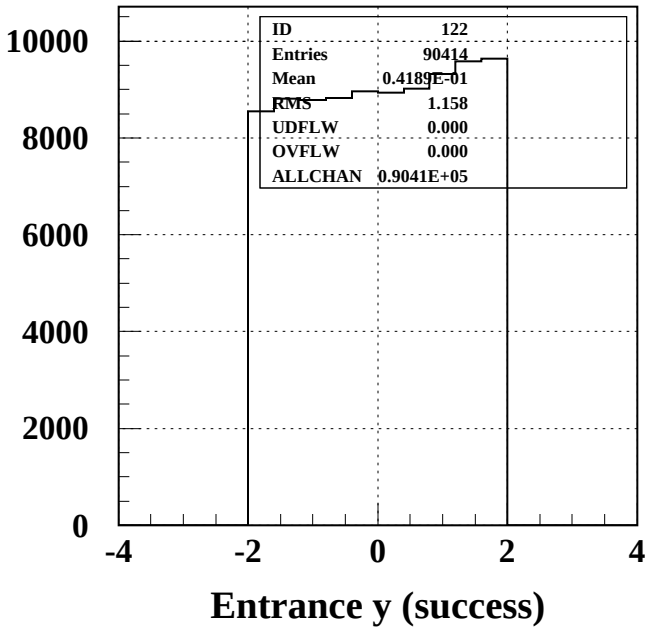
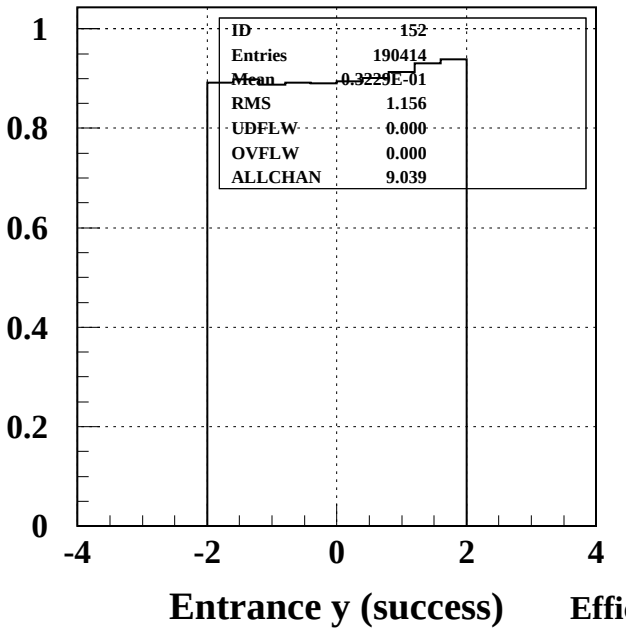

ID 101
Entries 100000
Mean 0.4110E-01
RMS 0.9445
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.1000E+06
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance x

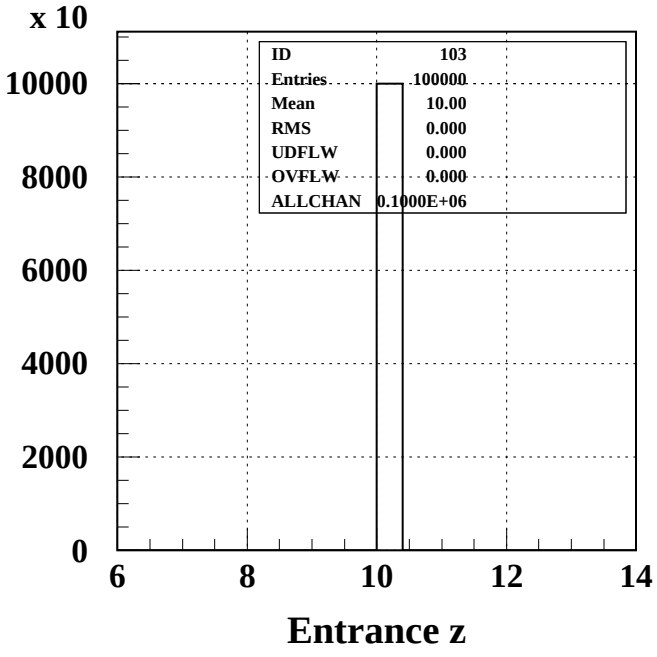

ID 121
Entries 90414
Mean 0.8723E-01
RMS 0.9231
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041E+05
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance x (success)

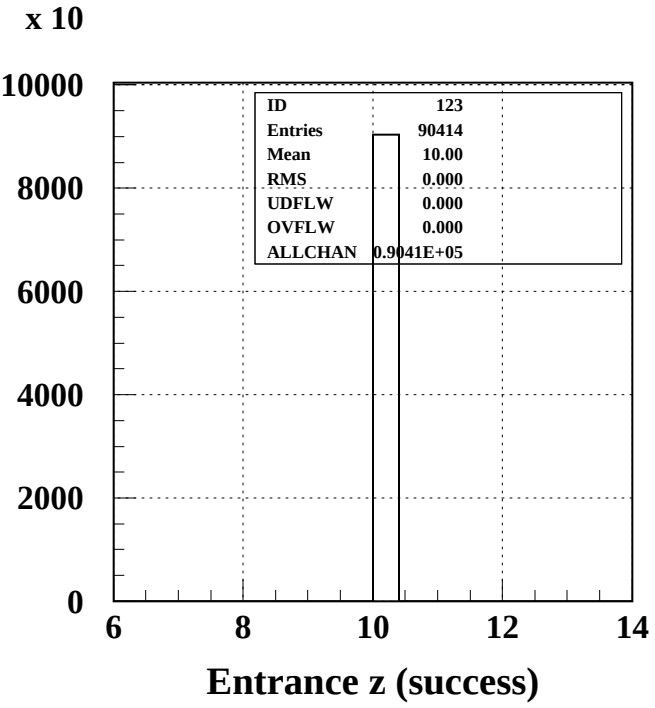

ID 151
Entries 190414
Mean 0.6300E-01
RMS 0.9347
UDFLW 0.000
OVFLW 0.000
ALLCHAN 8.639
1
0.8
0.6
0.4
0.2
0
-4
-2
0
2
4
Entrance x (success) Efficiency

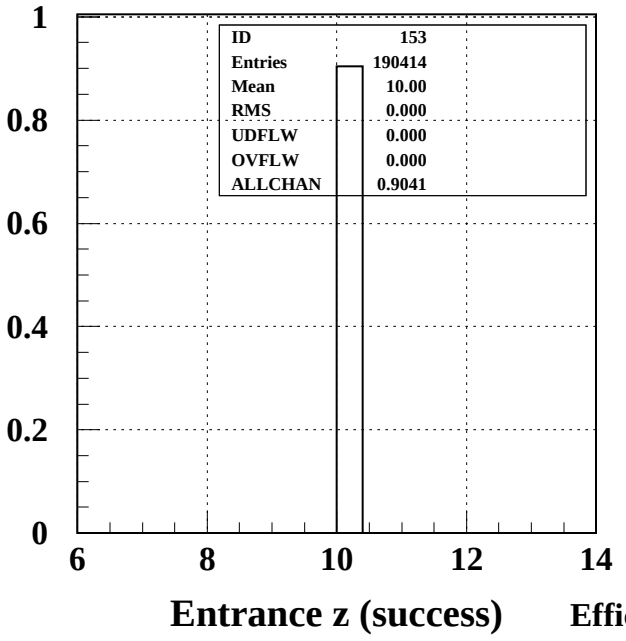

ID 102
Entries 100000
Mean 0.2360E-01
RMS 1.153
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.1000E+06
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance y


ID 122
Entries 90414
Mean 0.4189E-01
RMS 1.158
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041E+05
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Entrance y (success)

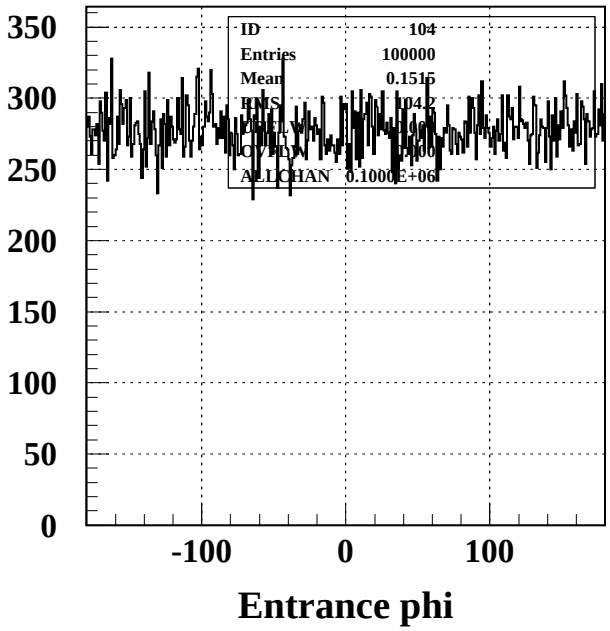

ID 152
Entries 190414
Mean 0.3229E-01
RMS 1.156
UDFLW 0.000
OVFLW 0.000
ALLCHAN 9.039
1
0.8
0.6
0.4
0.2
0
-4
-2
0
2
4
Entrance y (success) Efficiency


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

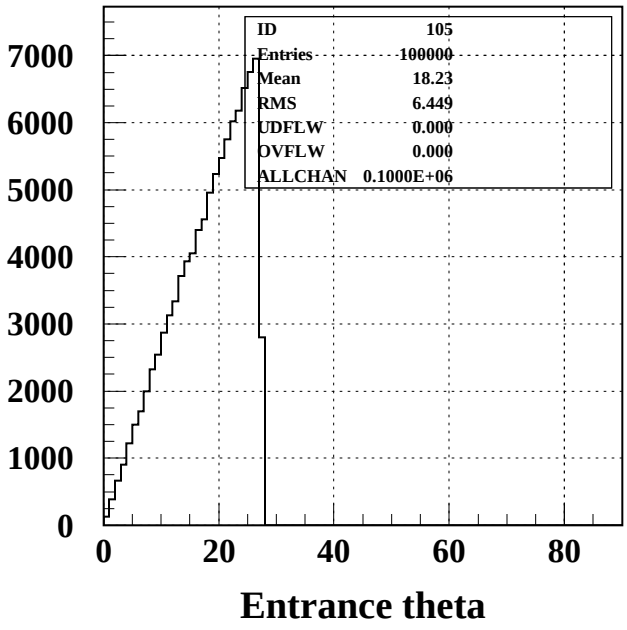

x 10
10000
8000
6000
4000
2000
0
6
8
10
12
14
ID 123
Entries 90414
Mean 10.00
RMS 0.000
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041E+05
Entrance z (success)


1
0.8
0.6
0.4
0.2
0
6
8
10
12
14
ID 153
Entries 190414
Mean 10.00
RMS 0.000
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041
Entrance z (success)

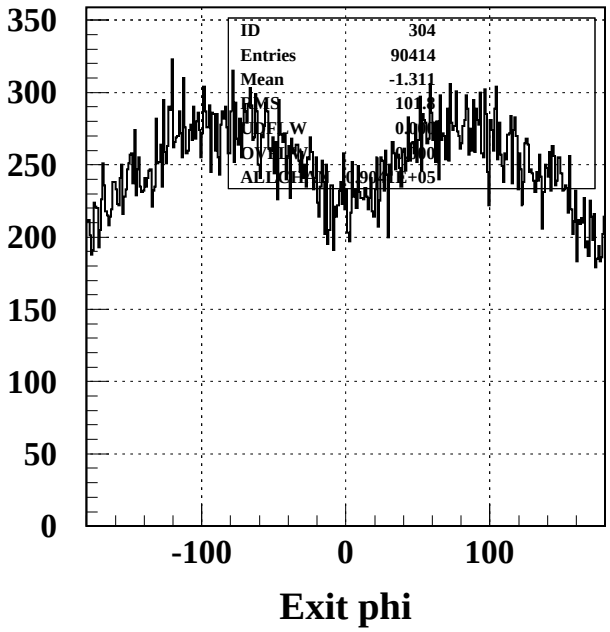
Efficiency



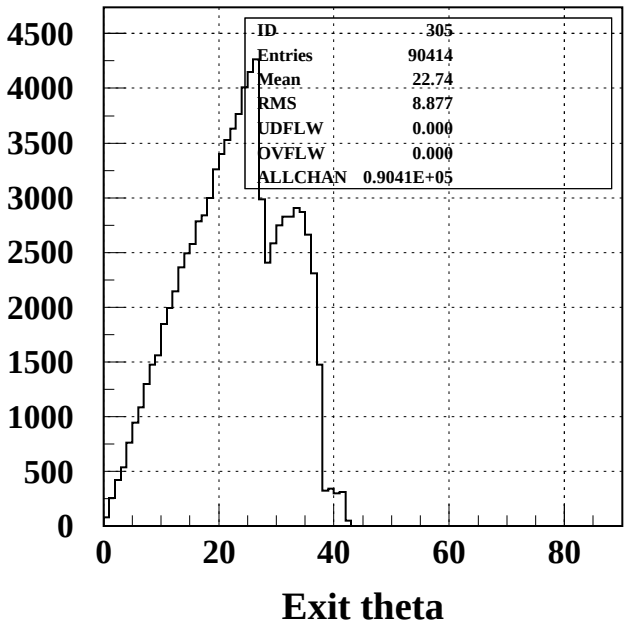
Entrance phi



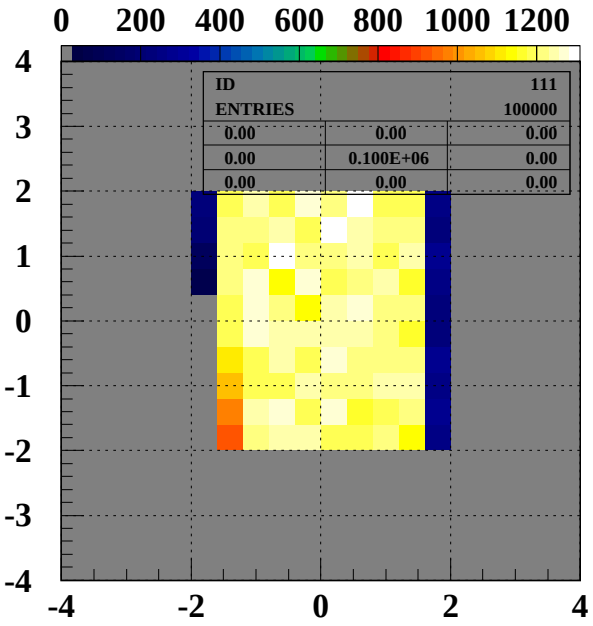
Entrance theta



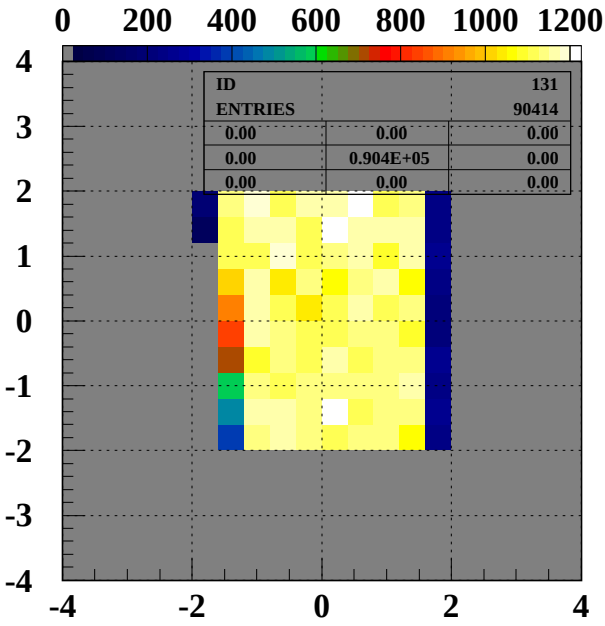
Exit phi



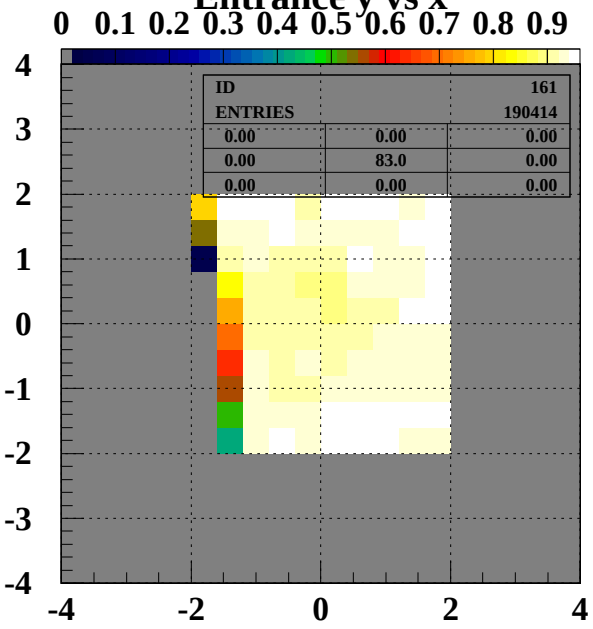
Exit theta



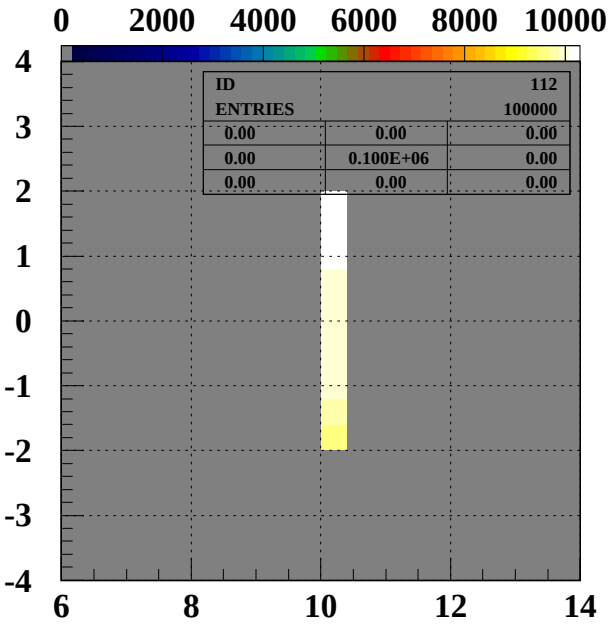
Entrance y vs x



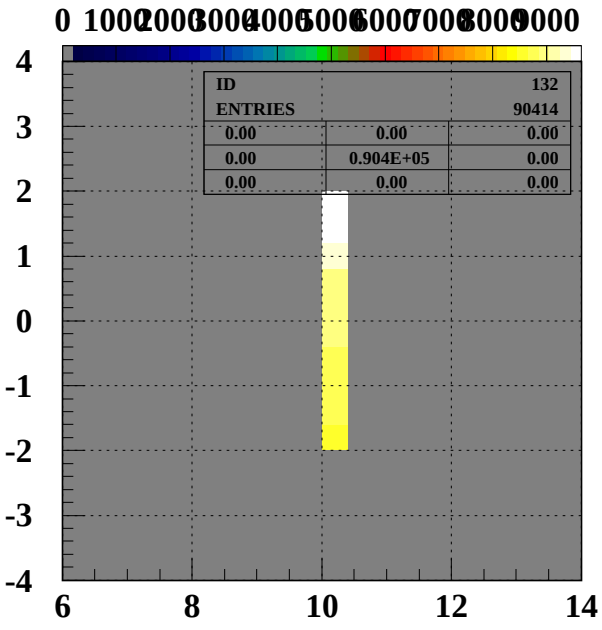
Entrance y vs x (success)



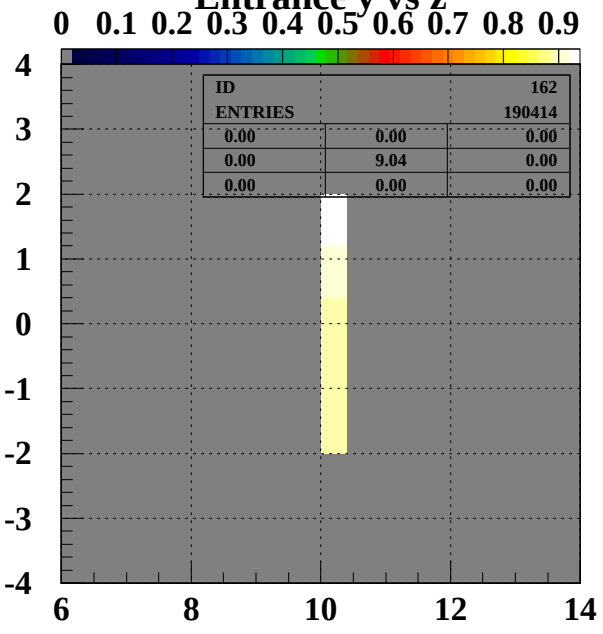
Entrance y vs x (success) Efficiency



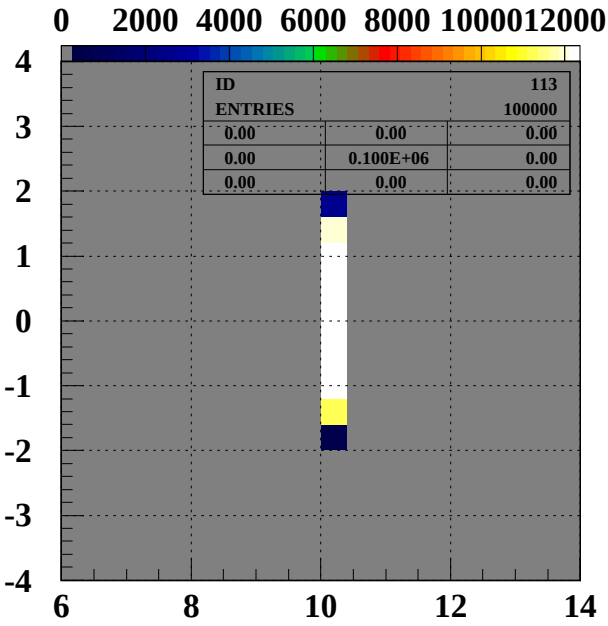
Entrance y vs z



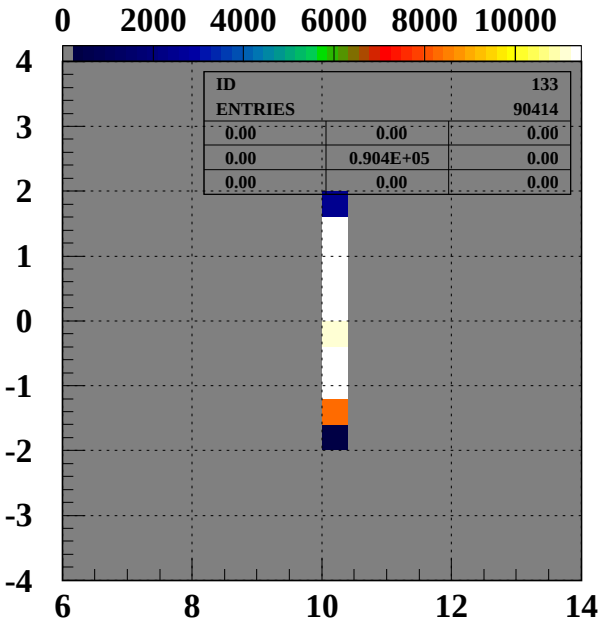
Entrance y vs z (success)



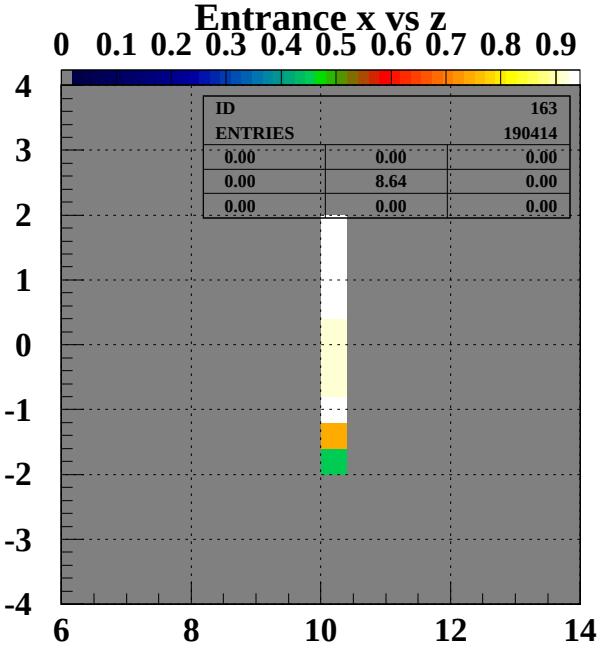
Entrance y vs z (success) Efficiency



Entrance x vs z

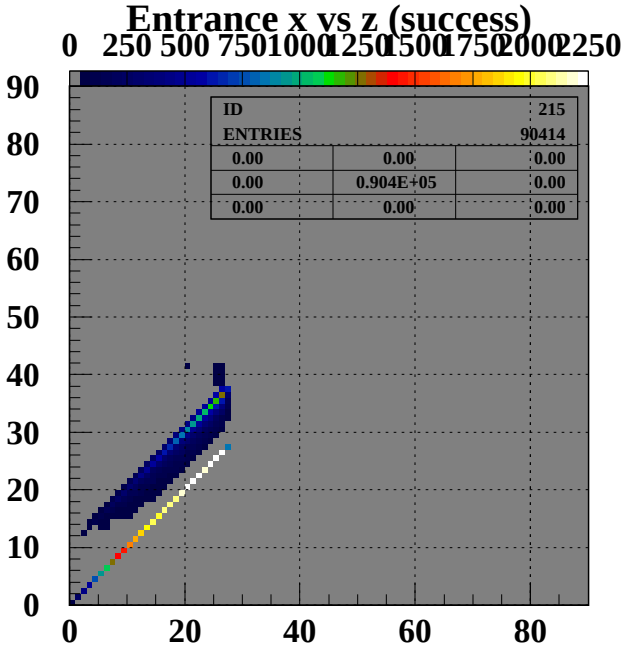


Entrance x vs z (success)

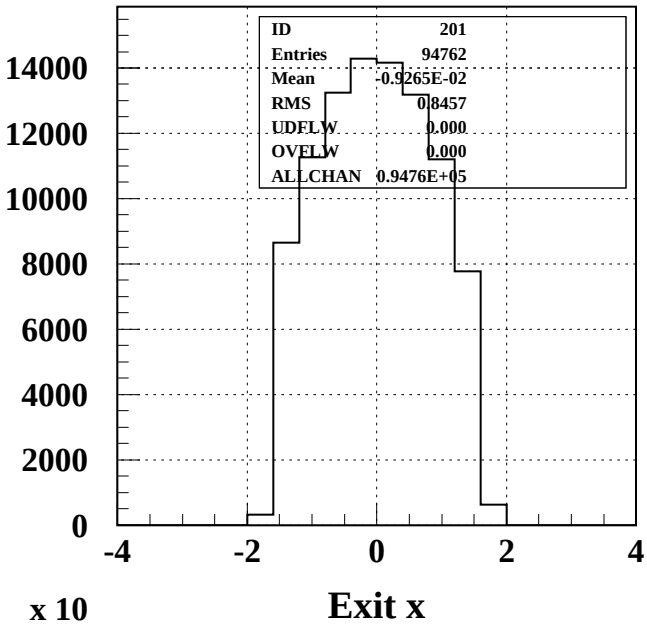


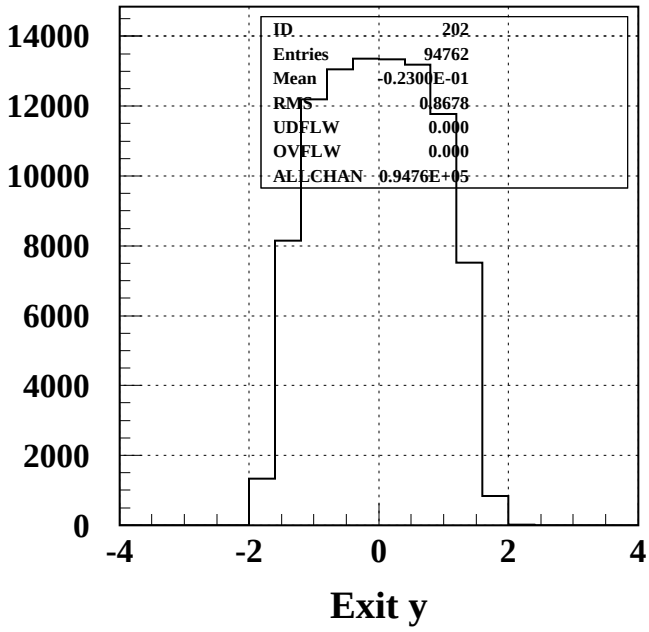
Entrance x vs z (success)

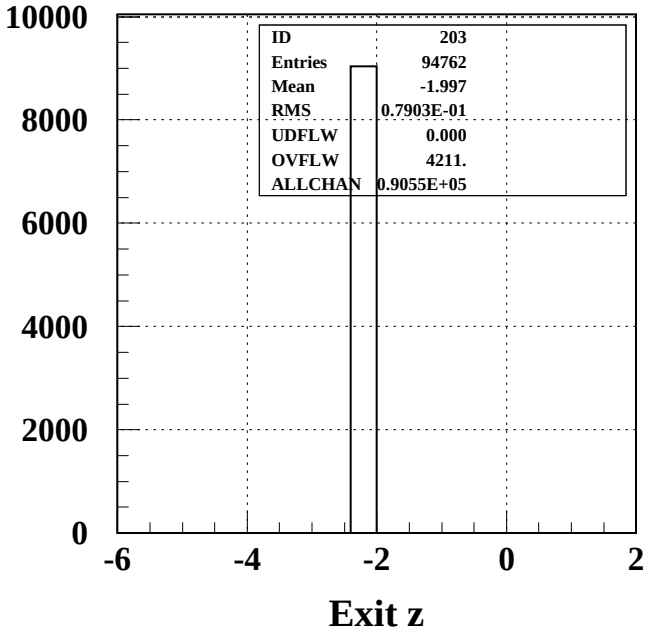
Efficiency

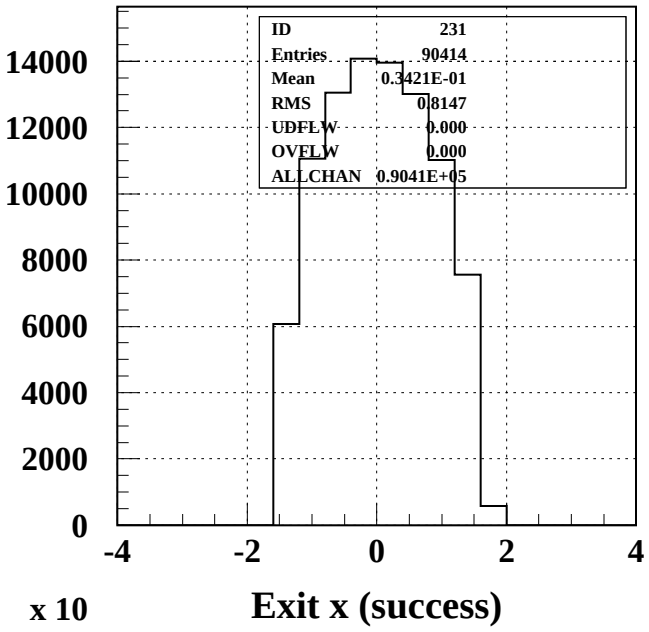


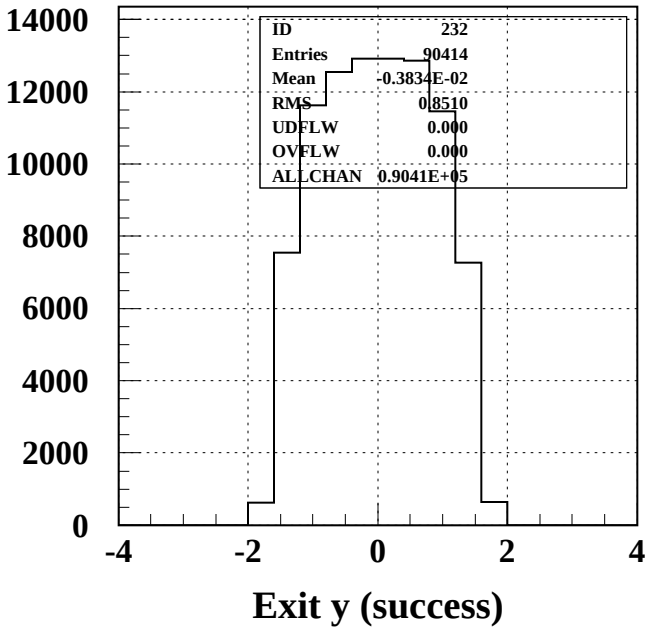
Exit theta vs entrance theta

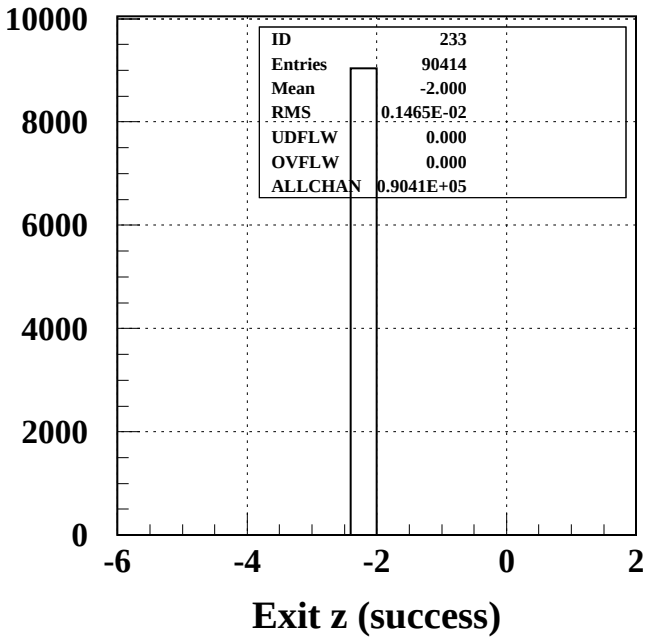

ID 201
Entries 94762
Mean -0.9265E-02
RMS 0.8457
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9476E+05
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
x 10
Exit x

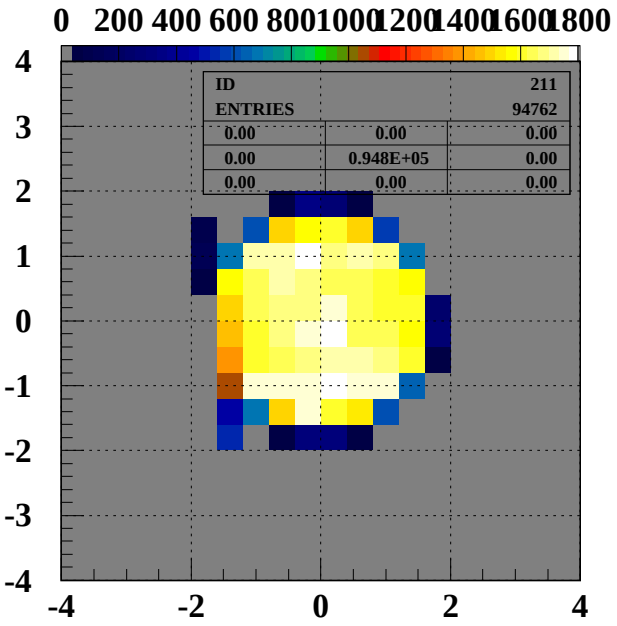

ID 202
Entries 94762
Mean -0.2300E-01
RMS 0.8678
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9476E+05
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Exit y


ID 203
Entries 94762
Mean -1.997
RMS 0.7903E-01
UDFLW 0.000
OVFLW 4211.
ALLCHAN 0.9055E+05
10000
8000
6000
4000
2000
0
-6
-4
-2
0
2
Exit z

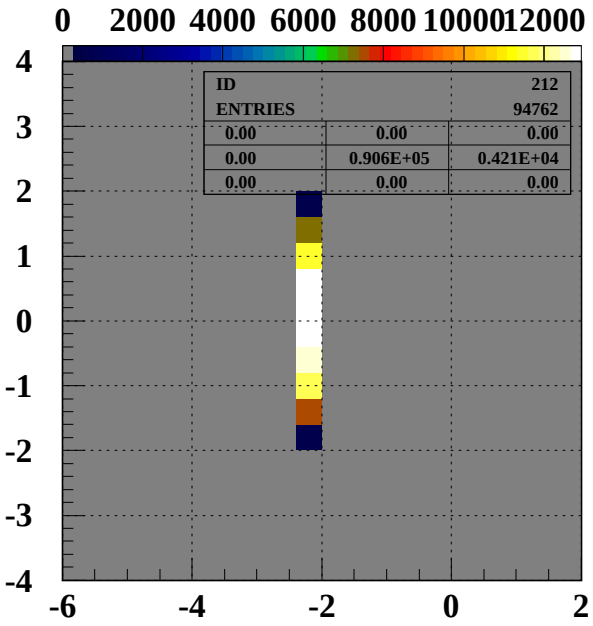

ID 231
Entries 90414
Mean 0.3421E-01
RMS 0.8147
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041E+05
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
x 10
Exit x (success)


ID 232
Entries 90414
Mean -0.3834E-02
RMS 0.8510
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041E+05
14000
12000
10000
8000
6000
4000
2000
0
-4
-2
0
2
4
Exit y (success)

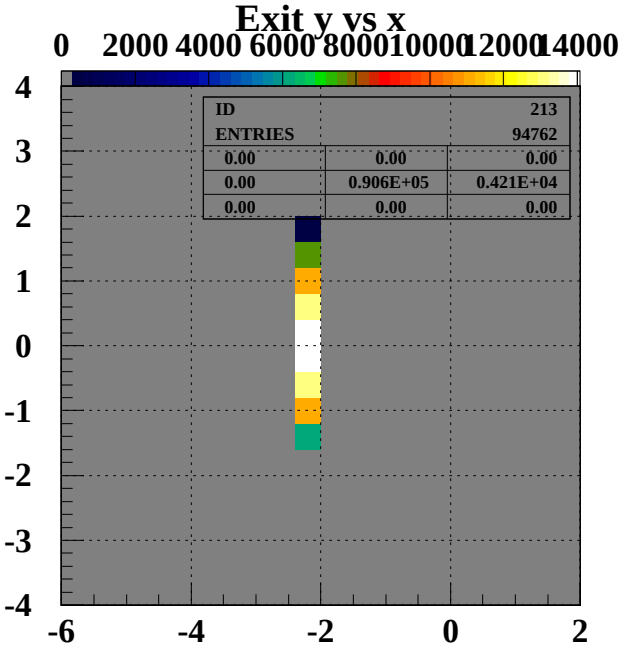

ID 233
Entries 90414
Mean -2.000
RMS 0.1465E-02
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9041E+05
10000
8000
6000
4000
2000
0
-6
-4
-2
0
2
Exit z (success)



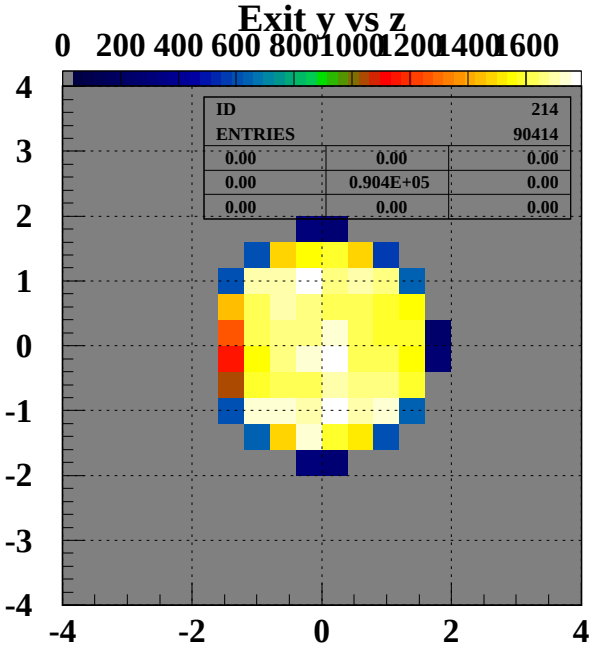
Exit y vs x



Exit y vs z



Exit x vs z



Exit y vs x (success)