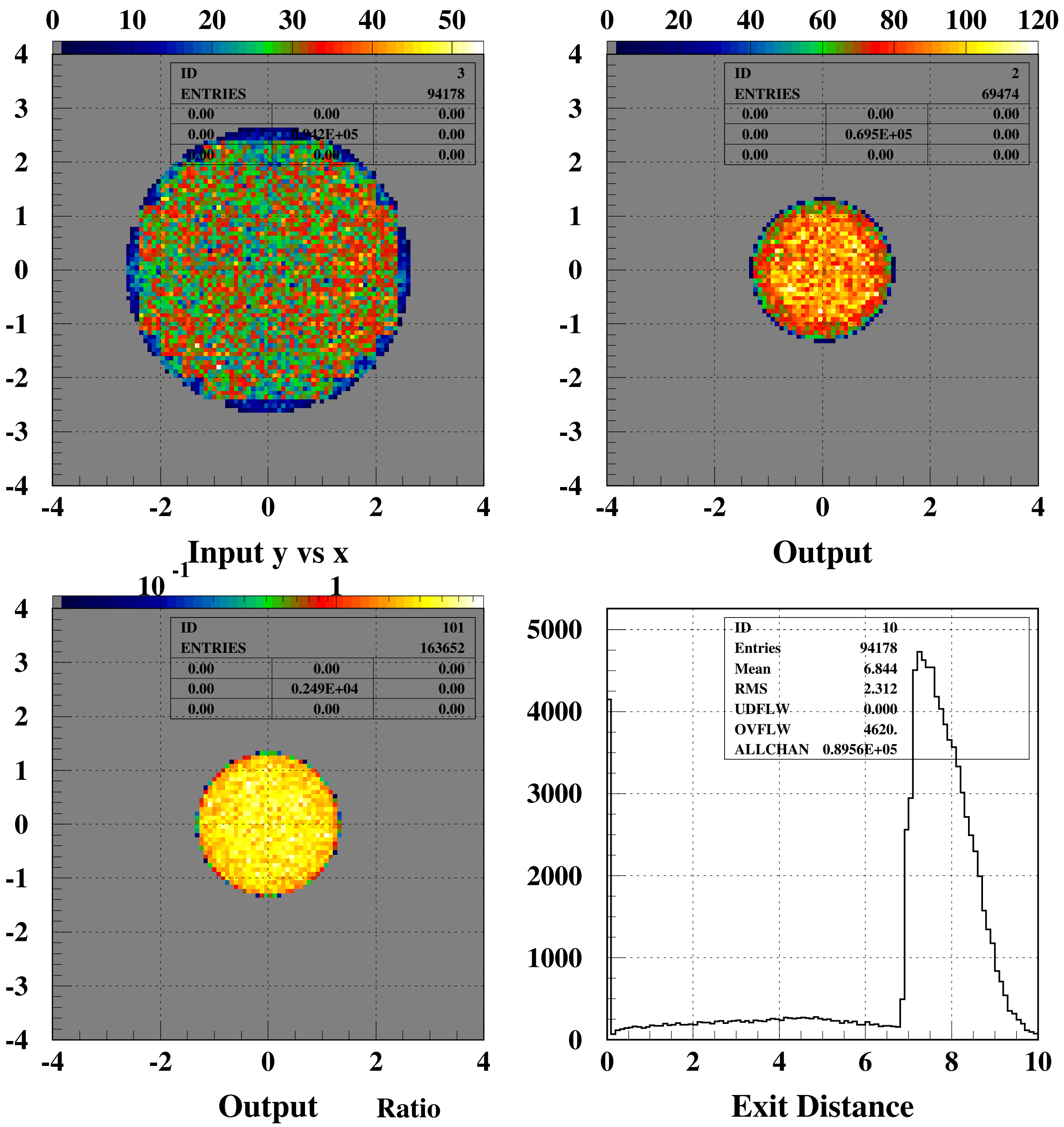
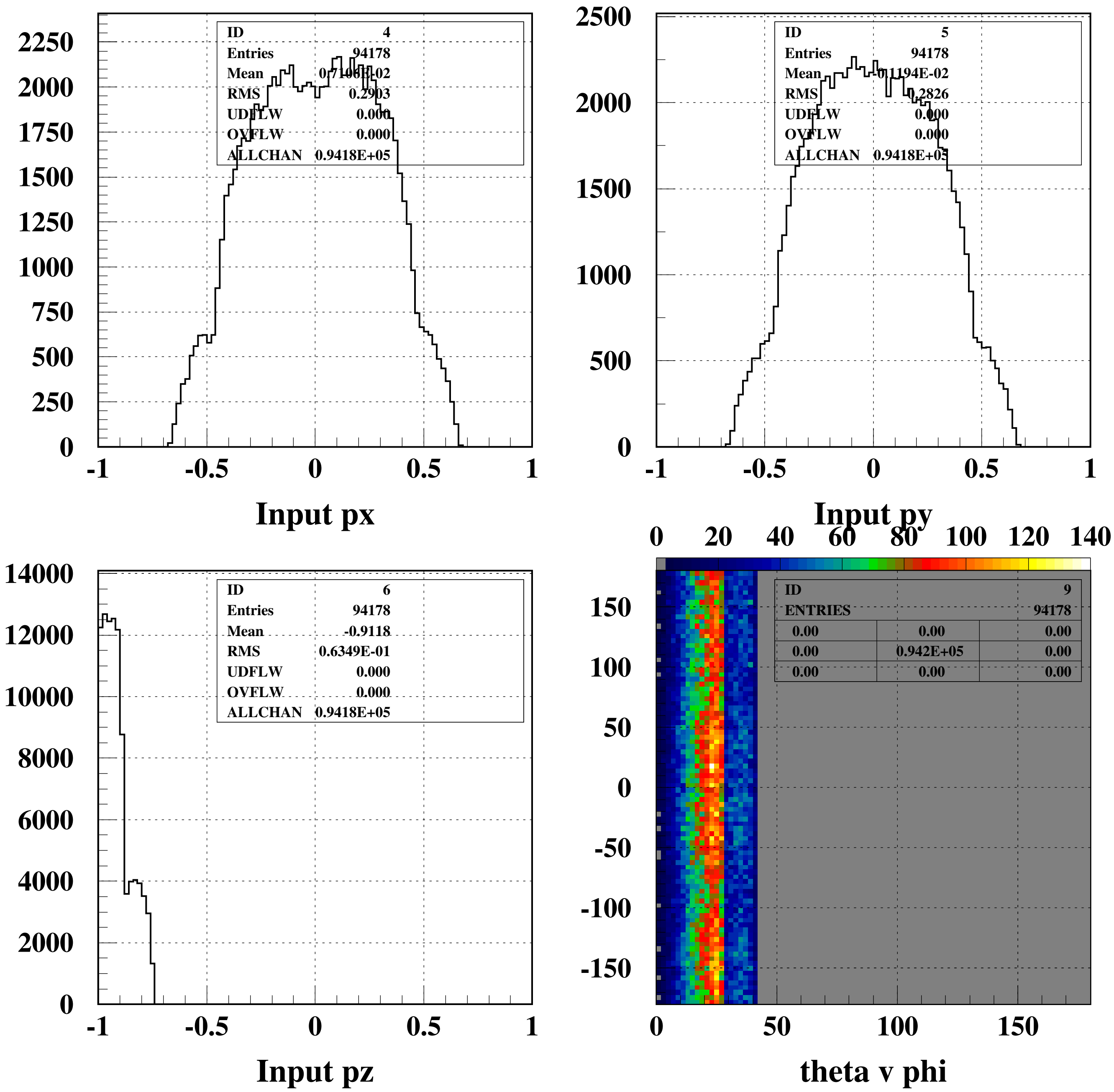
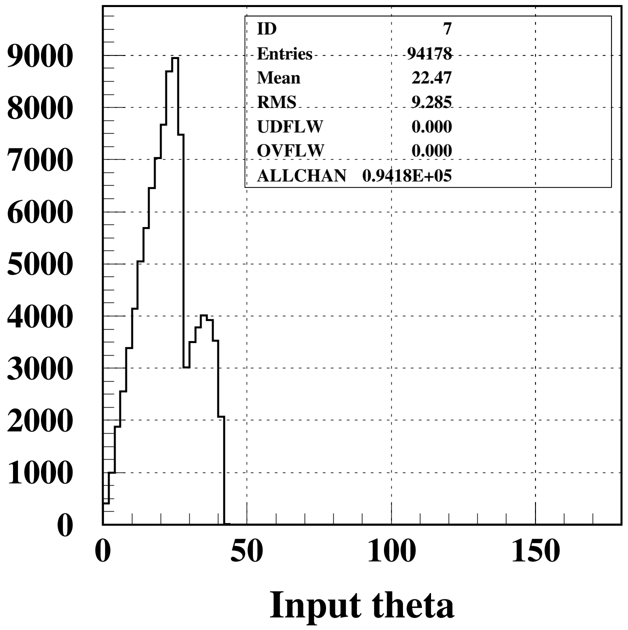
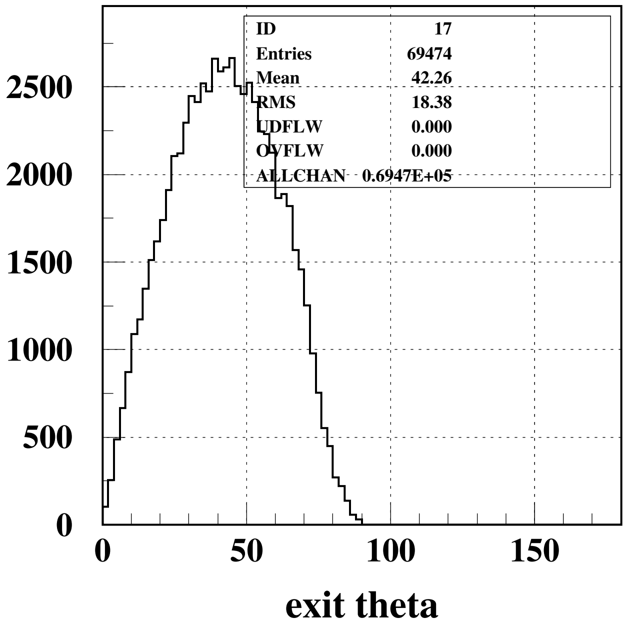
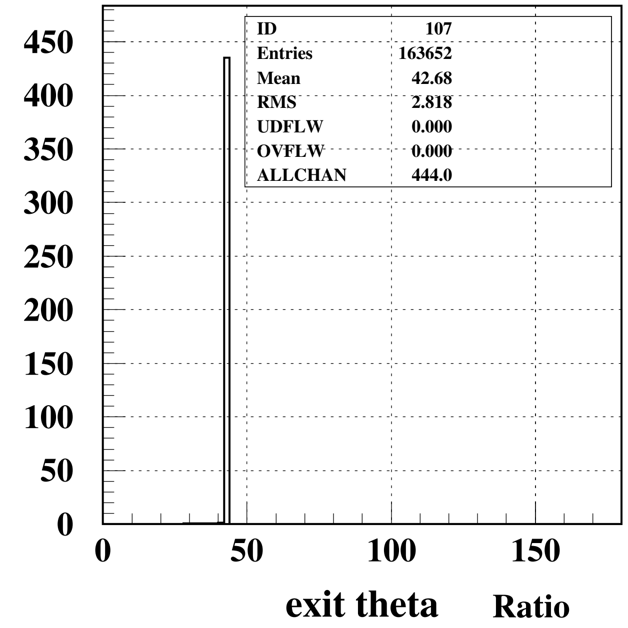


Input y vs x
ID 3
ENTRIES 94178
Output
ID 2
ENTRIES 69474
0.695E+05
Output Ratio
ID 101
ENTRIES 163652
0.249E+04
Exit Distance
ID 10
Entries 94178
Mean 6.844
RMS 2.312
UDFLW 0.000
OVFLW 4620.
ALLCHAN 0.8956E+05

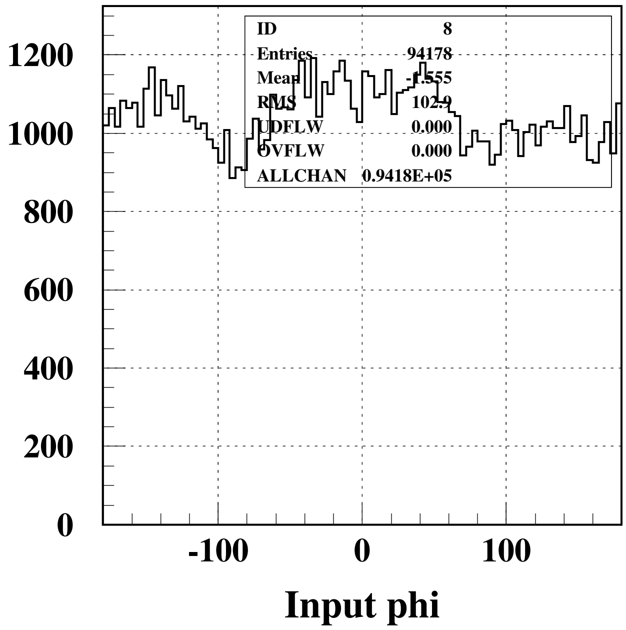

ID 4
Entries 94178
RMS 0.2903
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9418E+05
Input px
ID 5
Entries 94178
RMS 0.2826
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9418E+05
Input py
ID 6
Entries 94178
Mean -0.9118
RMS 0.6349E-01
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9418E+05
Input pz
ID 9
ENTRIES 94178
0.00 0.00 0.00
0.00 0.942E+05 0.00
0.00 0.00 0.00
theta v phi

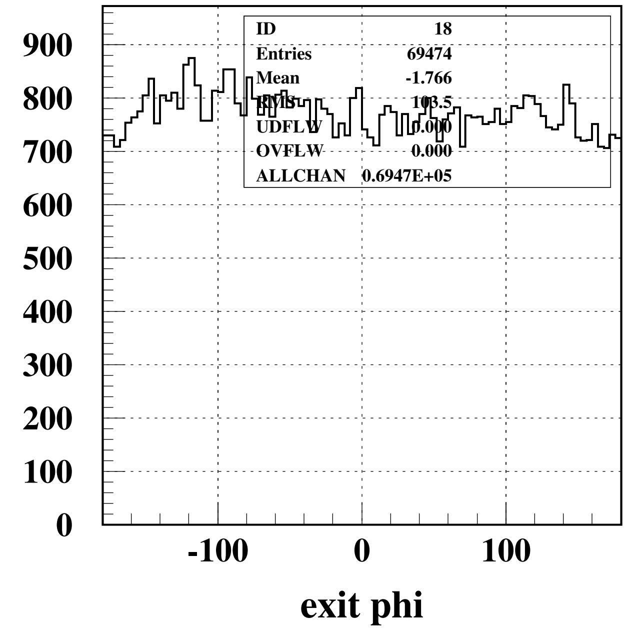


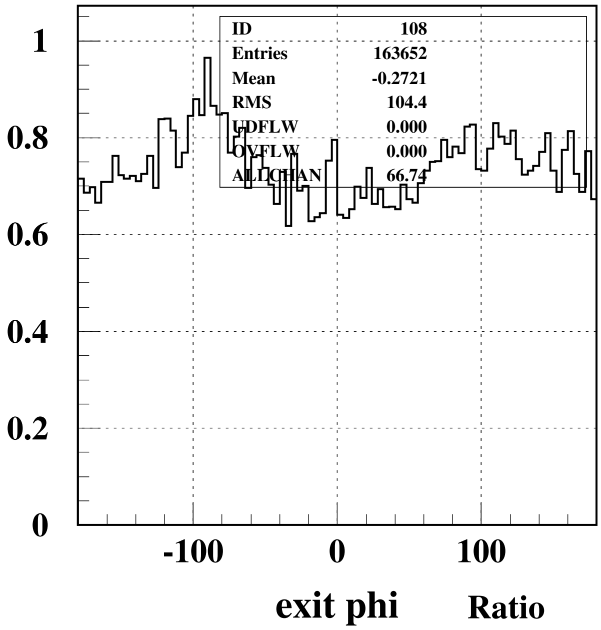


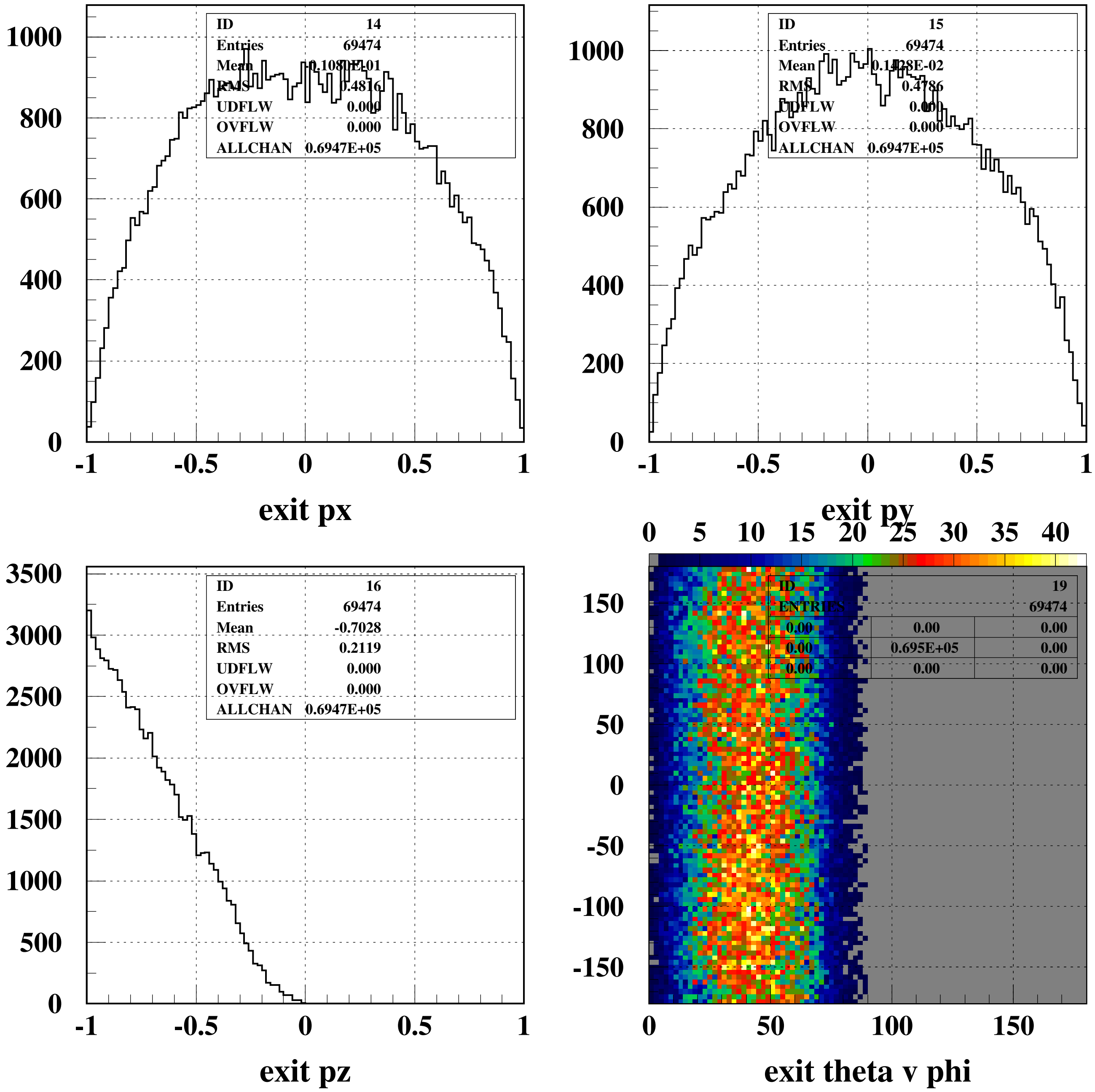


Distribution of θ
at Entrance and Exit
of Winston Cone


ID 8
Entries 94178
Mean -1.555
RMS 102.9
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9418E+05
1200
1000
800
600
400
200
0
-100
0
100
Input phi


ID 18
Entries 69474
Mean -1.766
RMS 103.5
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.6947E+05
900
800
700
600
500
400
300
200
100
0
-100
0
100
exit phi


ID 108
Entries 163652
Mean -0.2721
RMS 104.4
UDFLW 0.000
OVFLW 0.000
ALLCHAN 66.74
1
0.8
0.6
0.4
0.2
0
-100
0
100
exit phi
Ratio


ID 14
Entries 69474
RMS 0.4816
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.6947E+05
exit px
ID 15
Entries 69474
Mean
RMS 0.4786
OVFLW 0.000
ALLCHAN 0.6947E+05
exit py
ID 16
Entries 69474
Mean -0.7028
RMS 0.2119
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.6947E+05
exit pz
ID 19
ENTRIES 69474
0.00 0.00 0.00
0.00 0.695E+05 0.00
0.00 0.00 0.00
exit theta v phi