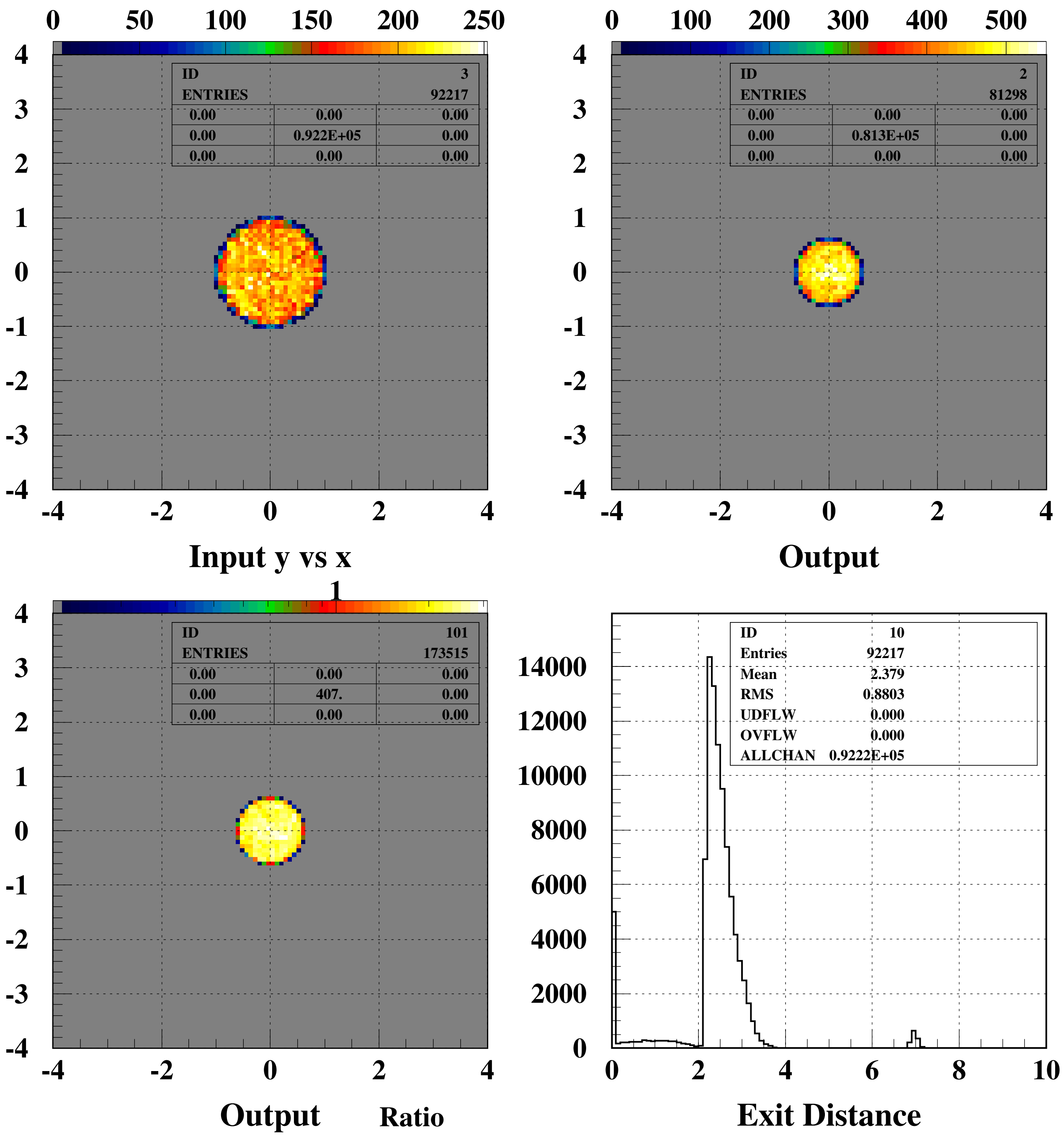
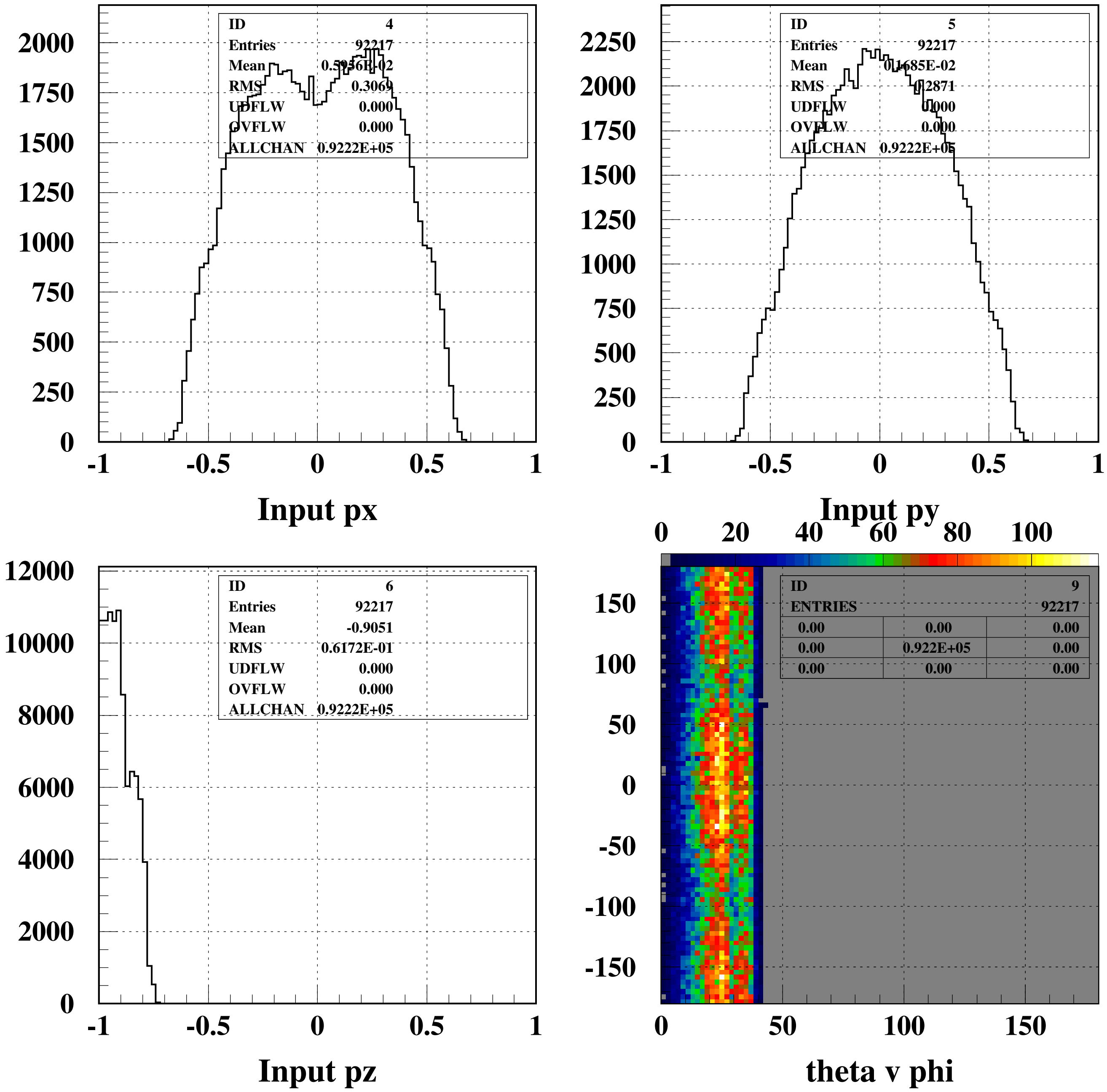
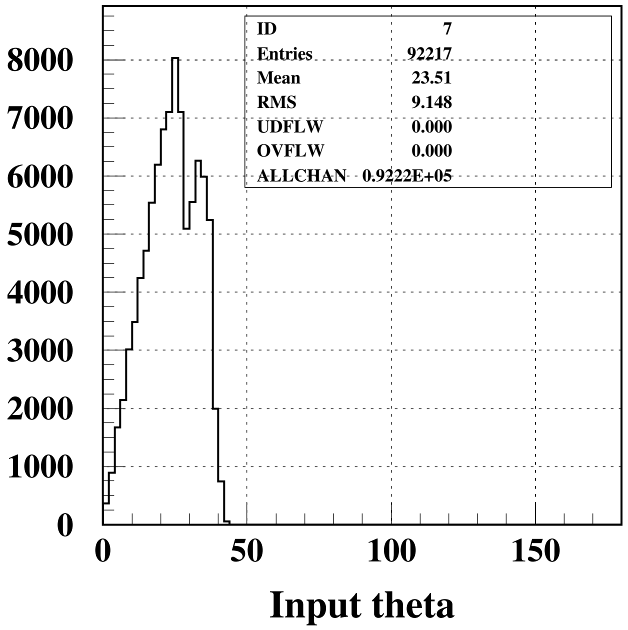
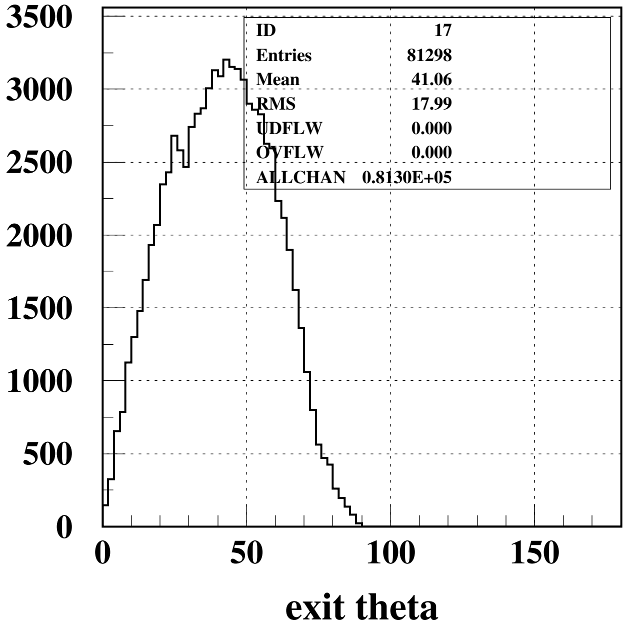
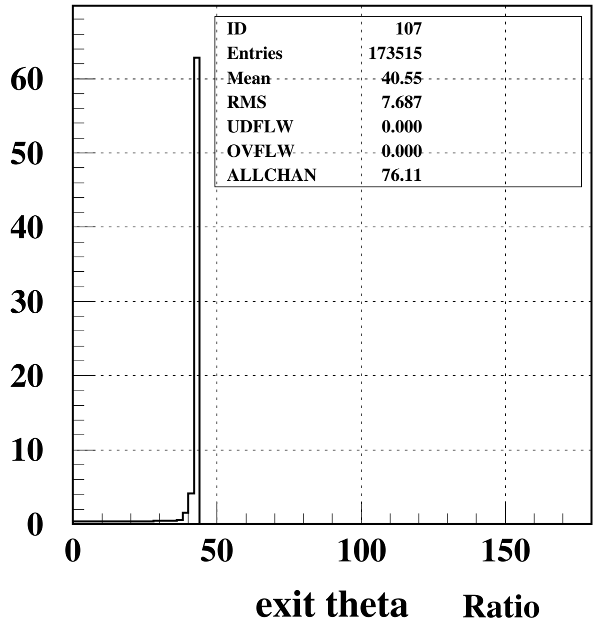


Input y vs x
ID 3
ENTRIES 92217
0.00 0.00 0.00
0.00 0.922E+05 0.00
0.00 0.00 0.00
Output
ID 2
ENTRIES 81298
0.00 0.00 0.00
0.00 0.813E+05 0.00
0.00 0.00 0.00
Output Ratio
ID 101
ENTRIES 173515
0.00 0.00 0.00
0.00 407. 0.00
0.00 0.00 0.00
Exit Distance
ID 10
Entries 92217
Mean 2.379
RMS 0.8803
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9222E+05

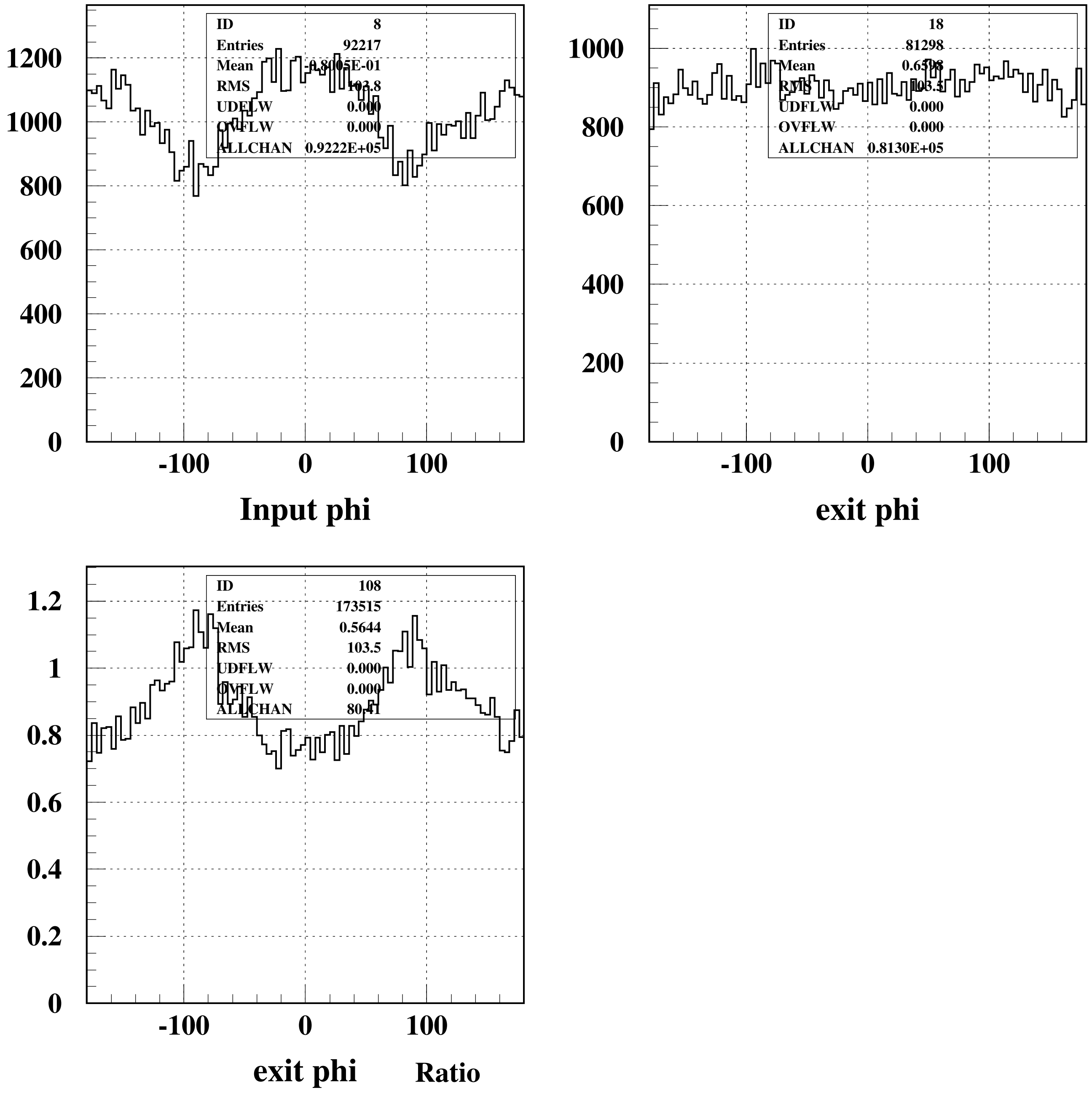

ID 4
Entries 92217
RMS 0.3069
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9222E+05
Input px
ID 5
Entries 92217
Mean 0.1685E-02
RMS 0.2871
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9222E+05
Input py
ID 6
Entries 92217
Mean -0.9051
RMS 0.6172E-01
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9222E+05
Input pz
ID 9
ENTRIES 92217
0.00 0.00 0.00
0.00 0.922E+05 0.00
0.00 0.00 0.00
theta v phi

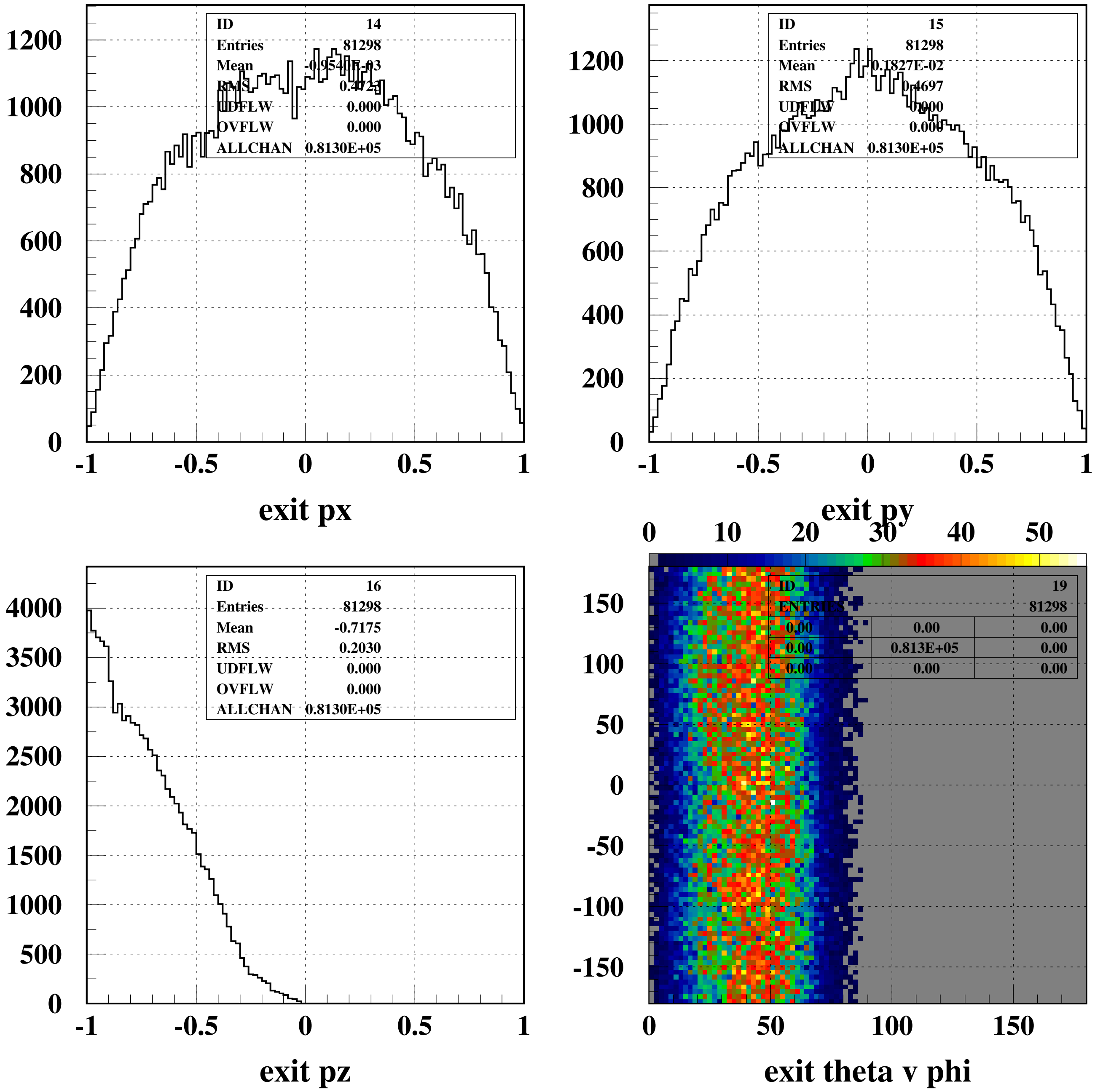






Distribution of θ
at Entrance and Exit
of Winston Cone


ID 8
Entries 92217
Mean -0.8005E-01
RMS 103.8
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.9222E+05
1200
1000
800
600
400
200
0
-100
0
100
Input phi
ID 18
Entries 81298
Mean 0.6598
RMS 103.5
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.8130E+05
1000
800
600
400
200
0
-100
0
100
exit phi
ID 108
Entries 173515
Mean 0.5644
RMS 103.5
UDFLW 0.000
OVFLW 0.000
ALLCHAN 80.41
1.2
1
0.8
0.6
0.4
0.2
0
-100
0
100
exit phi
Ratio



ID 14
Entries 81298
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.8130E+05
exit px
ID 15
Entries 81298
Mean 0.1827E-02
RMS 0.4697
ALLCHAN 0.8130E+05
exit py
ID 16
Entries 81298
Mean -0.7175
RMS 0.2030
UDFLW 0.000
OVFLW 0.000
ALLCHAN 0.8130E+05
exit pz
ID 19
81298
0.00 0.00 0.00
0.00 0.813E+05 0.00
0.00 0.00 0.00
exit theta v phi