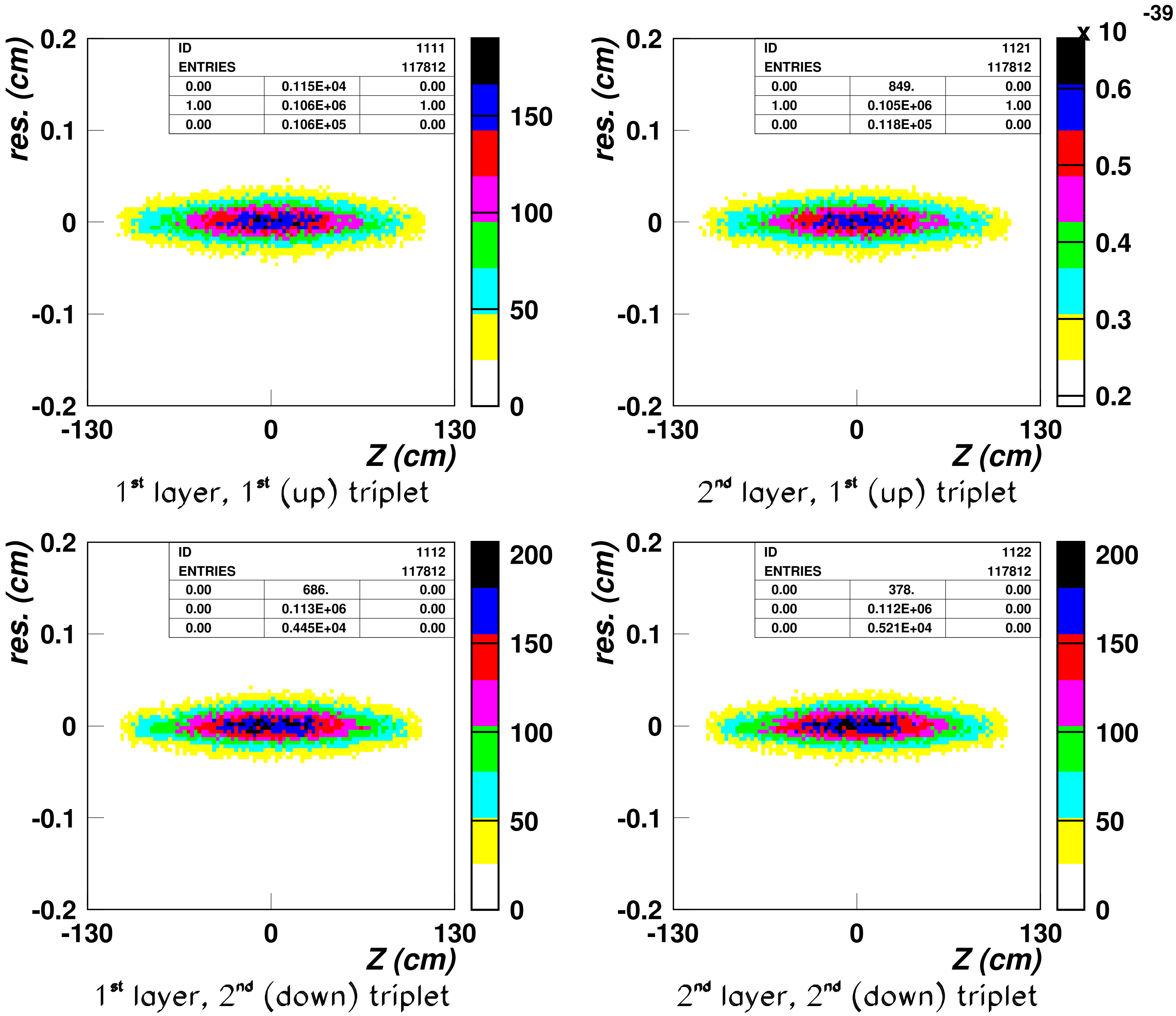
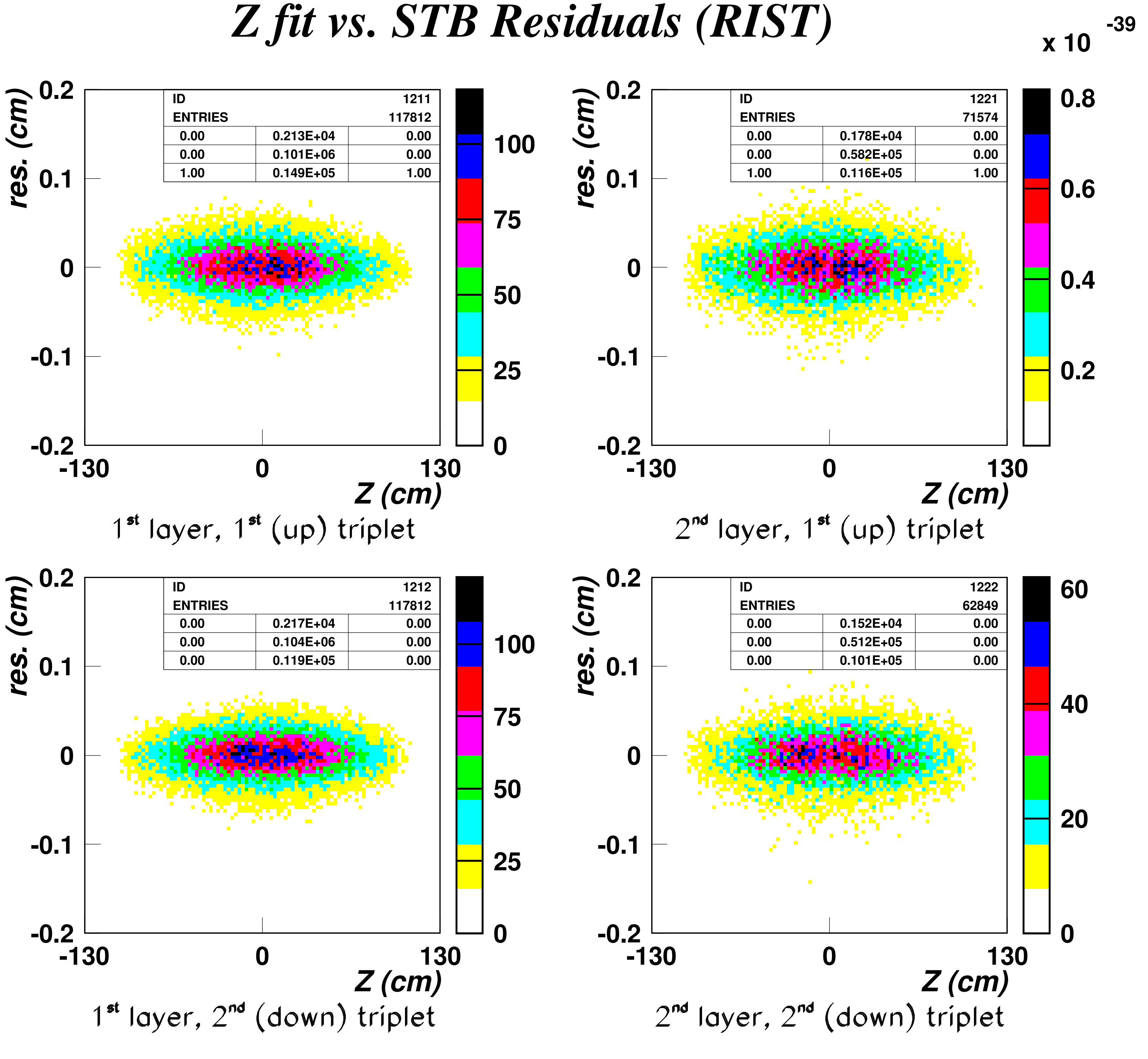
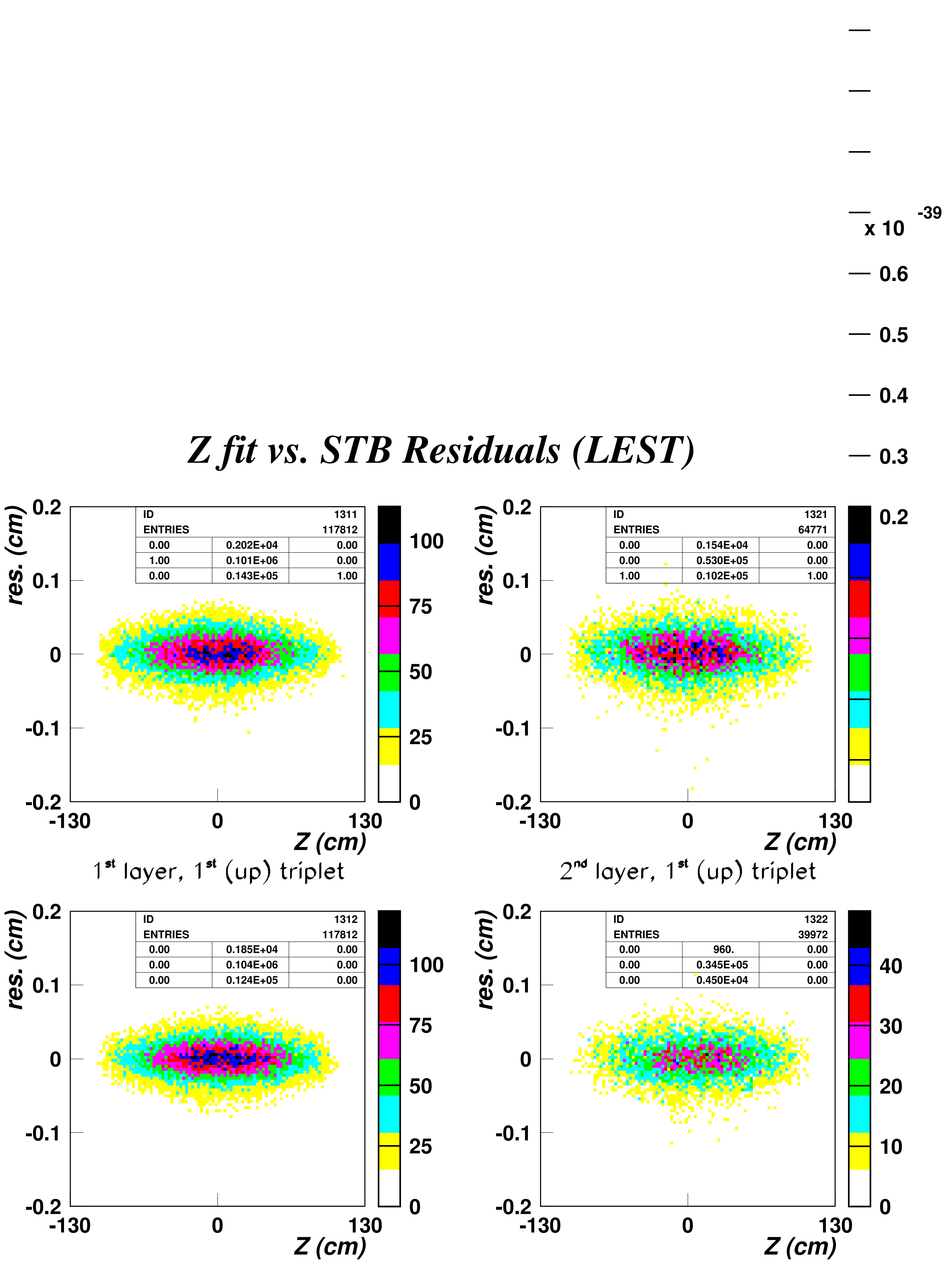
Z fit vs. STB Residuals (LOST)



Z fit vs. STB Residuals (RIST)



Z fit vs. STB Residuals (LEST)



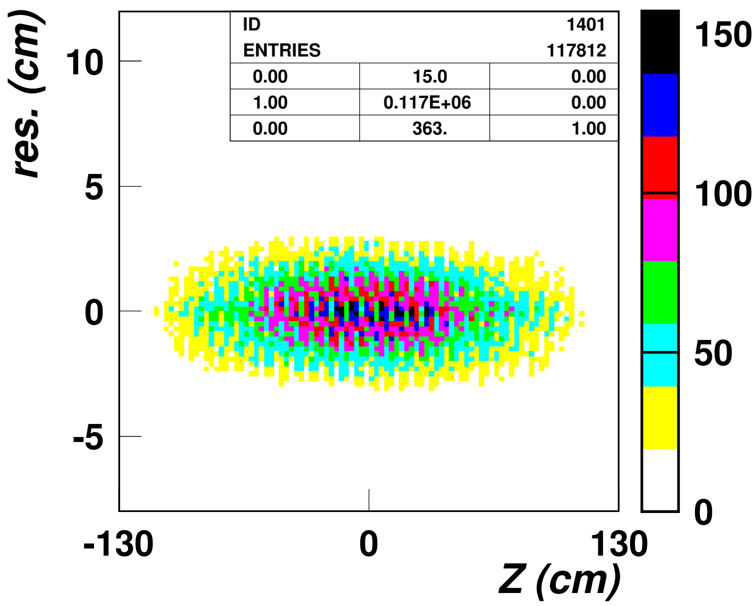
1st layer, 1st (up) triplet

2nd layer, 1st (up) triplet

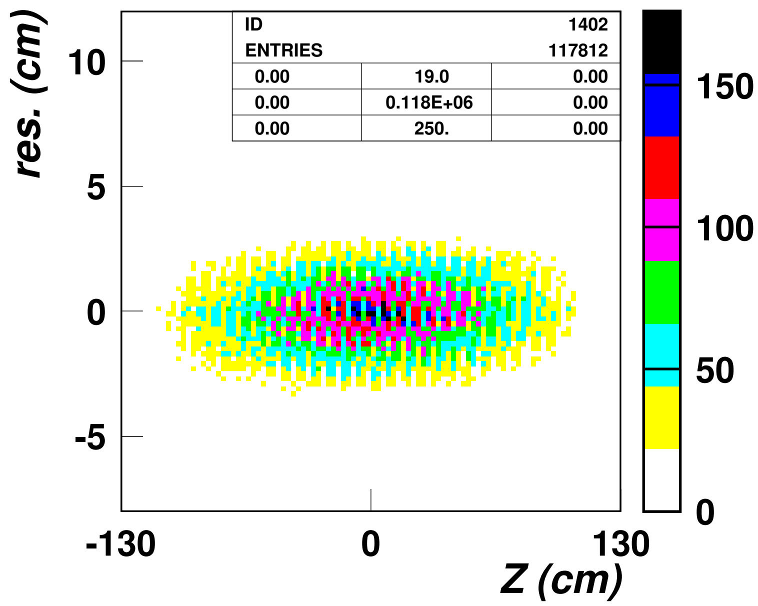
1st layer, 2nd (down) triplet

2nd layer, 2nd (down) triplet

Z fit vs. STB Z Residuals

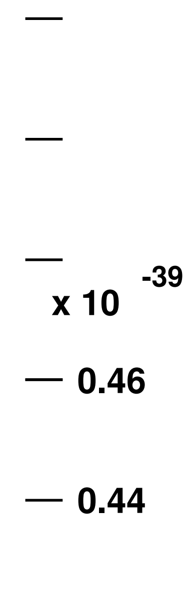


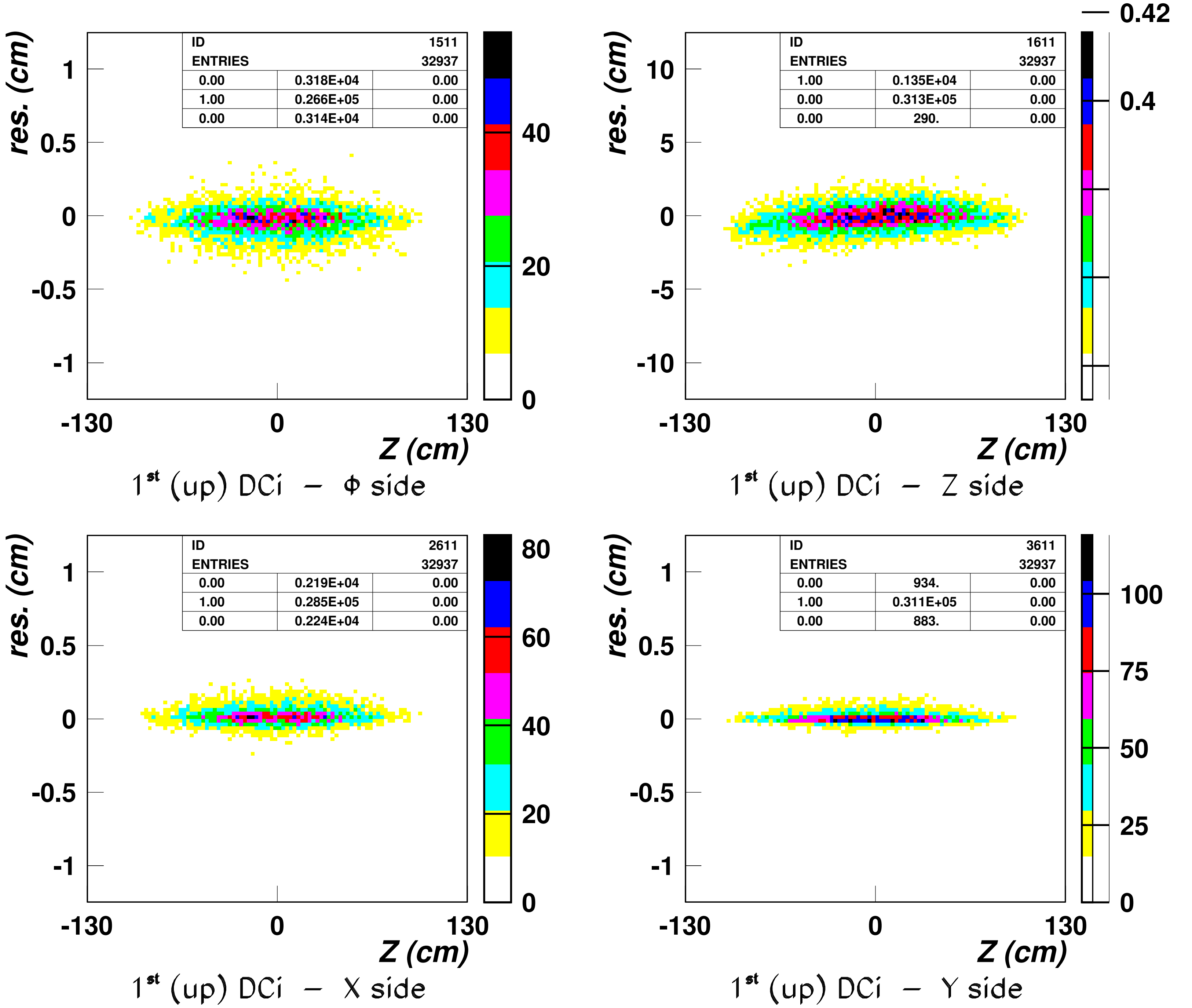
1st (up) triplet



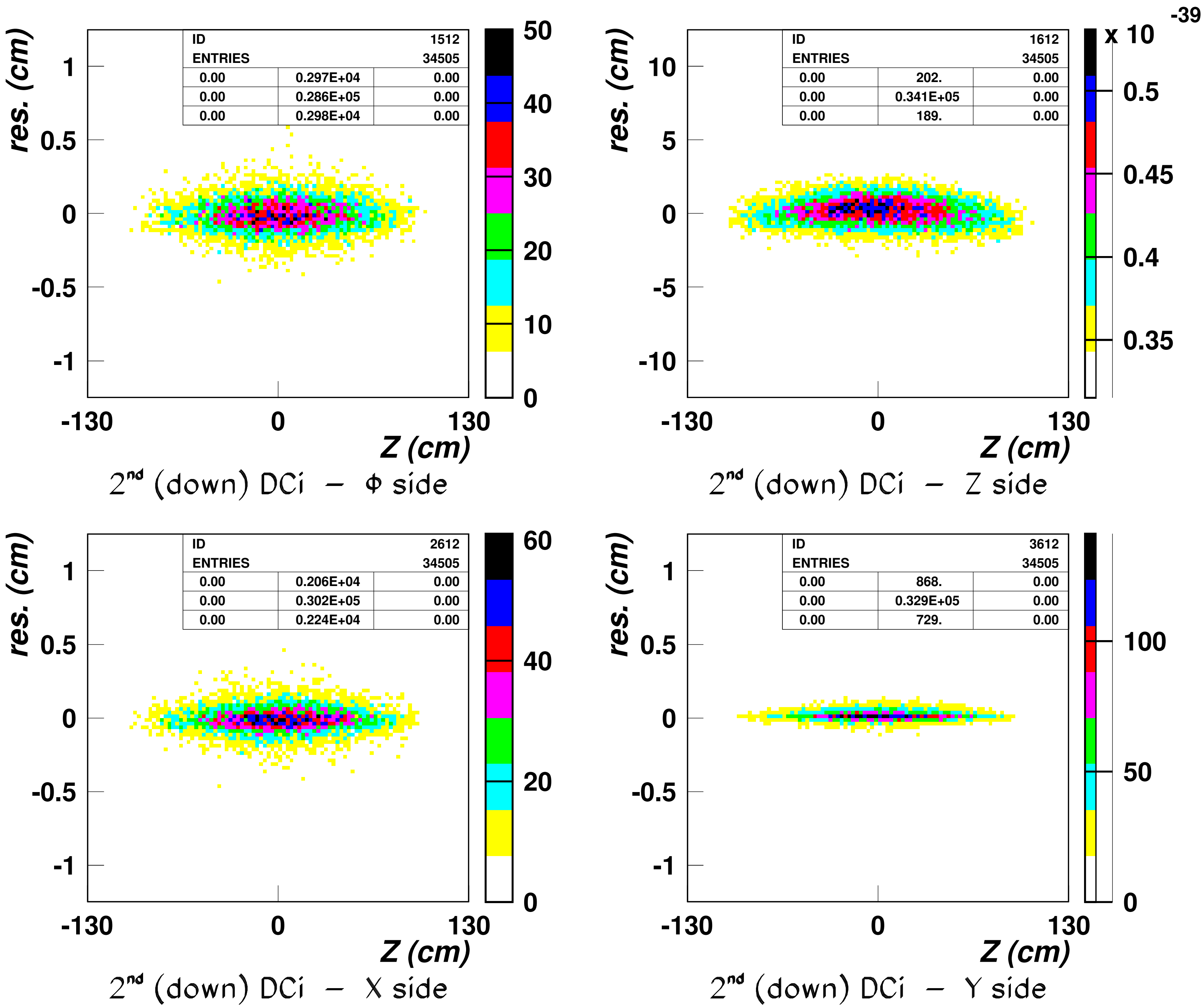
2nd (down) triplet

Z fit (STB) vs. DCs Residuals

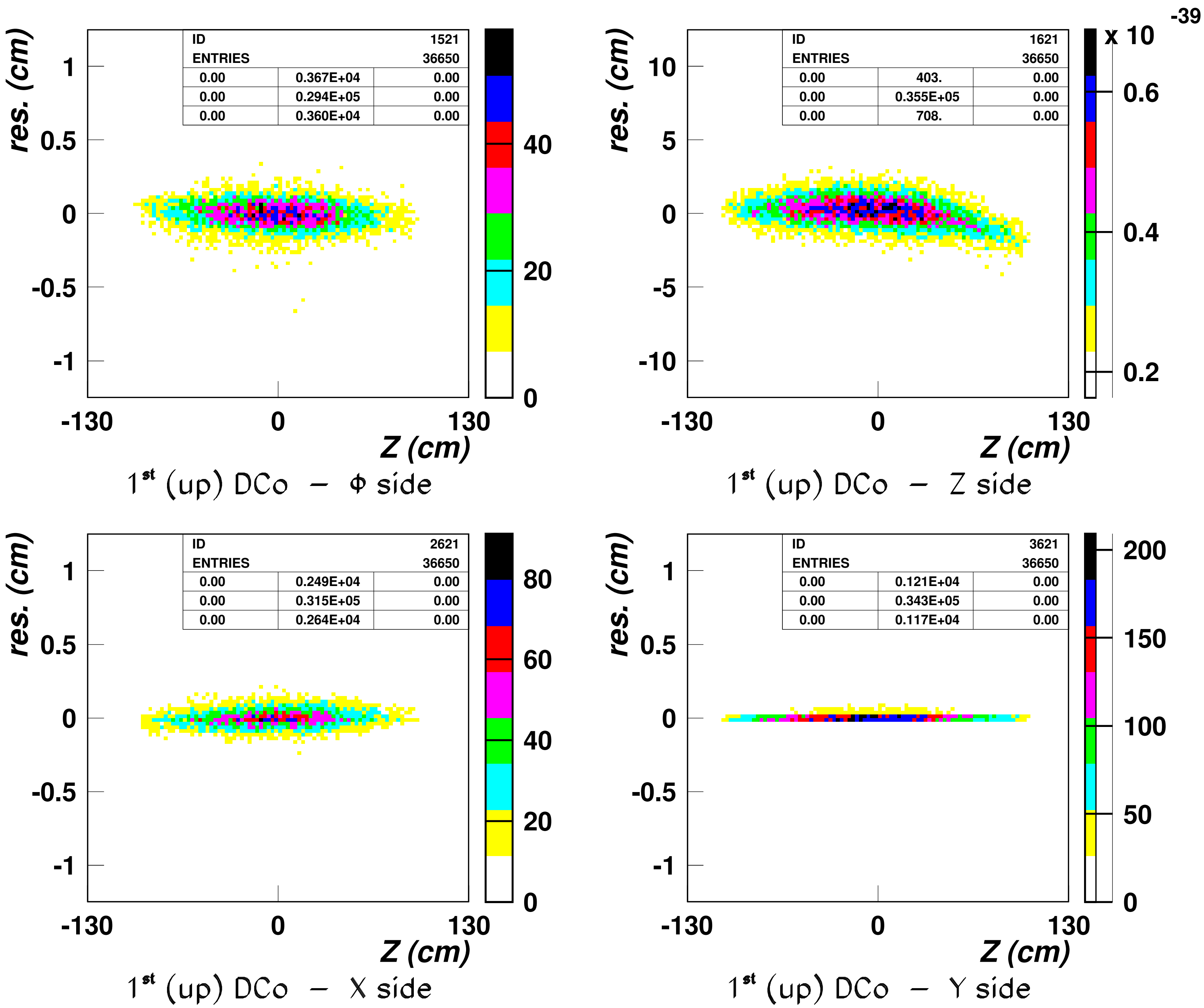




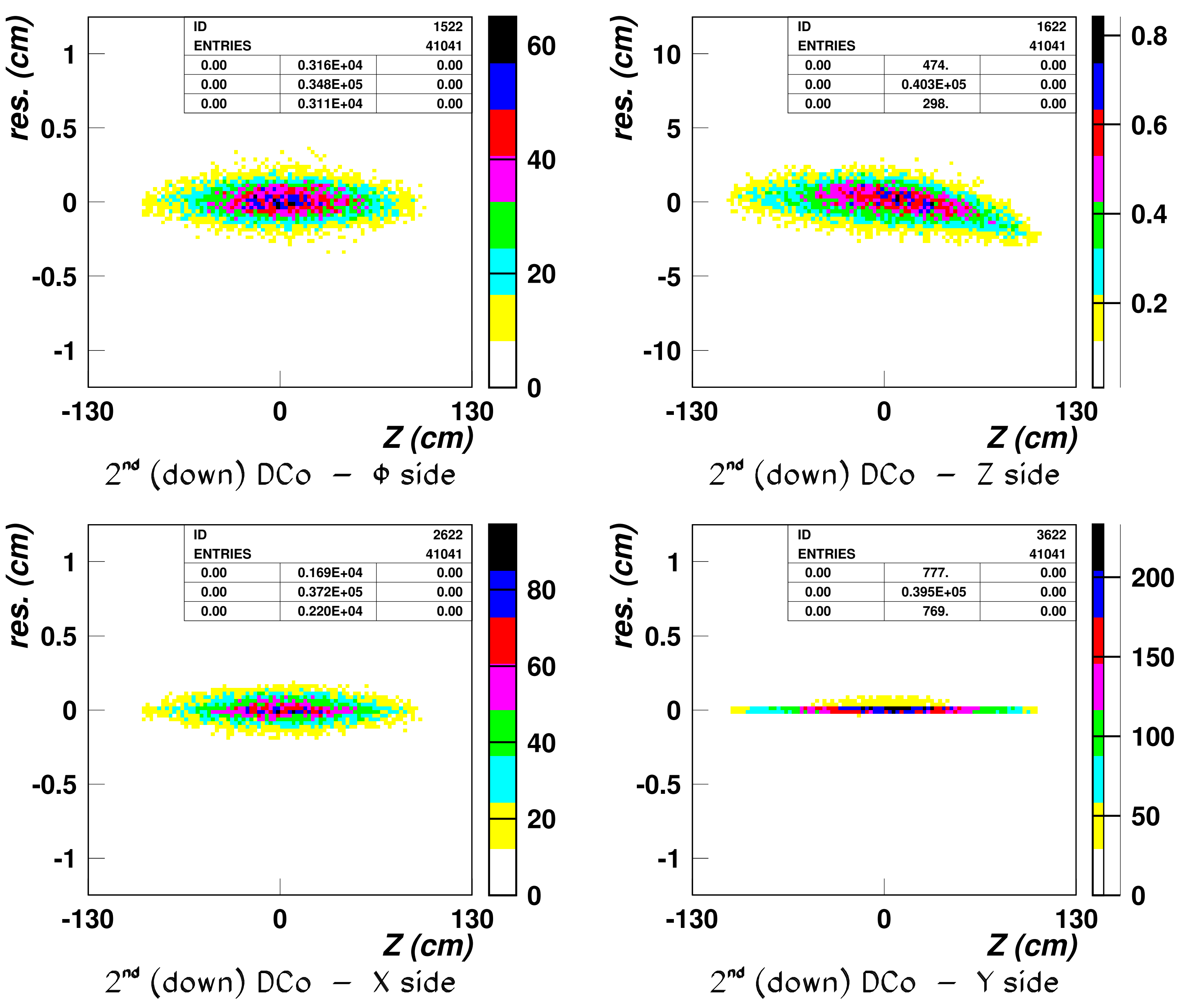
Z fit (STB) vs. DCs Residuals

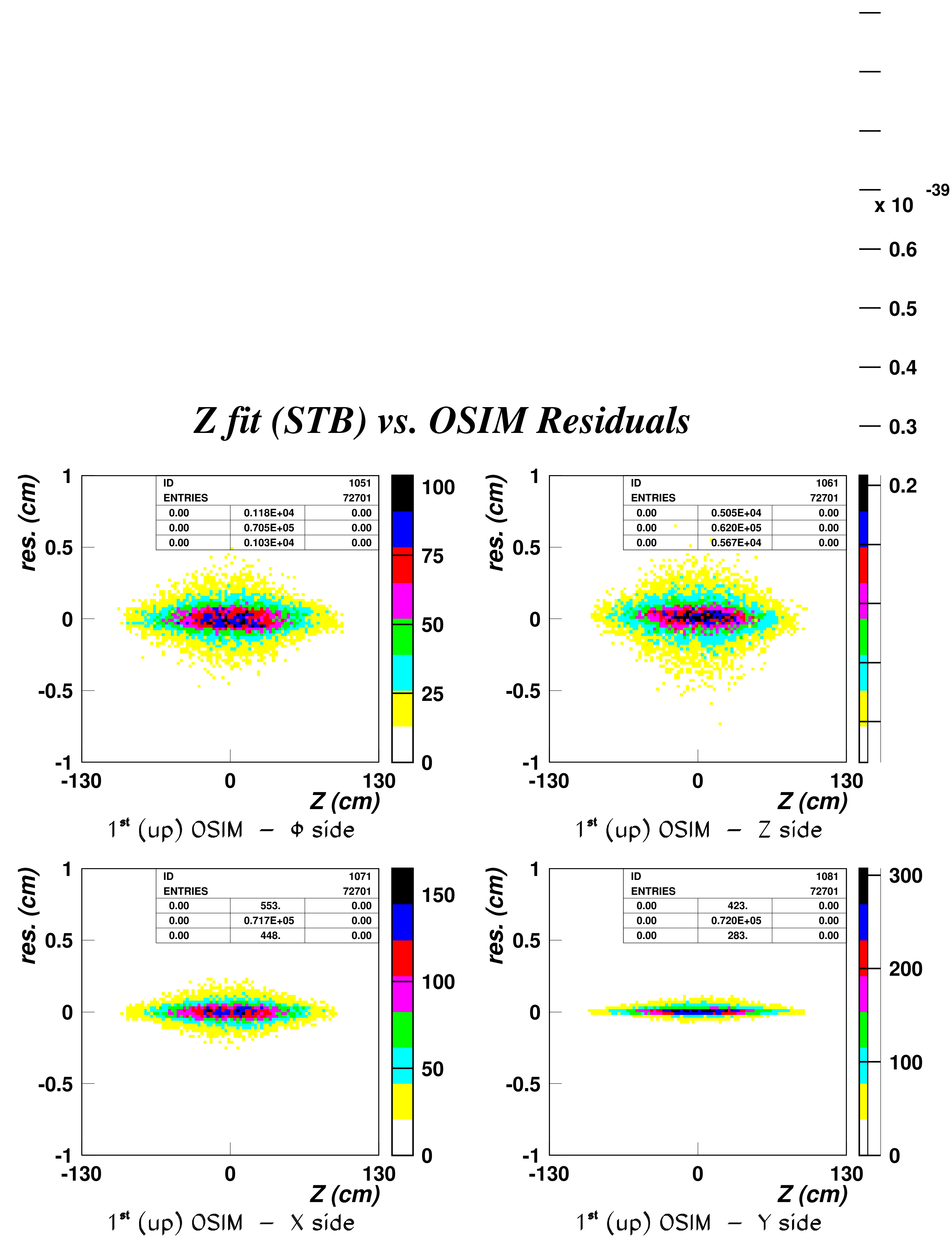


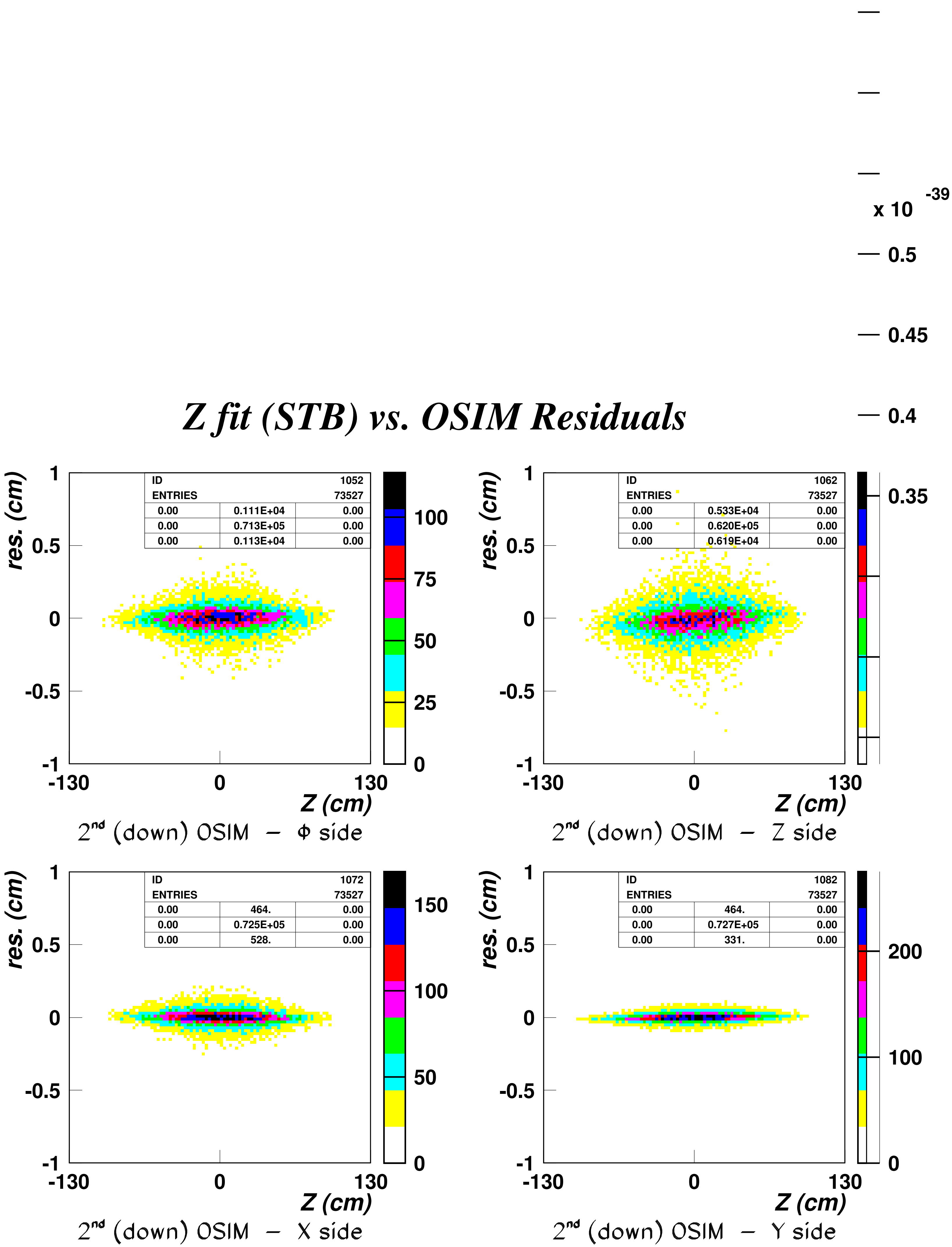
Z fit (STB) vs. DCs Residuals



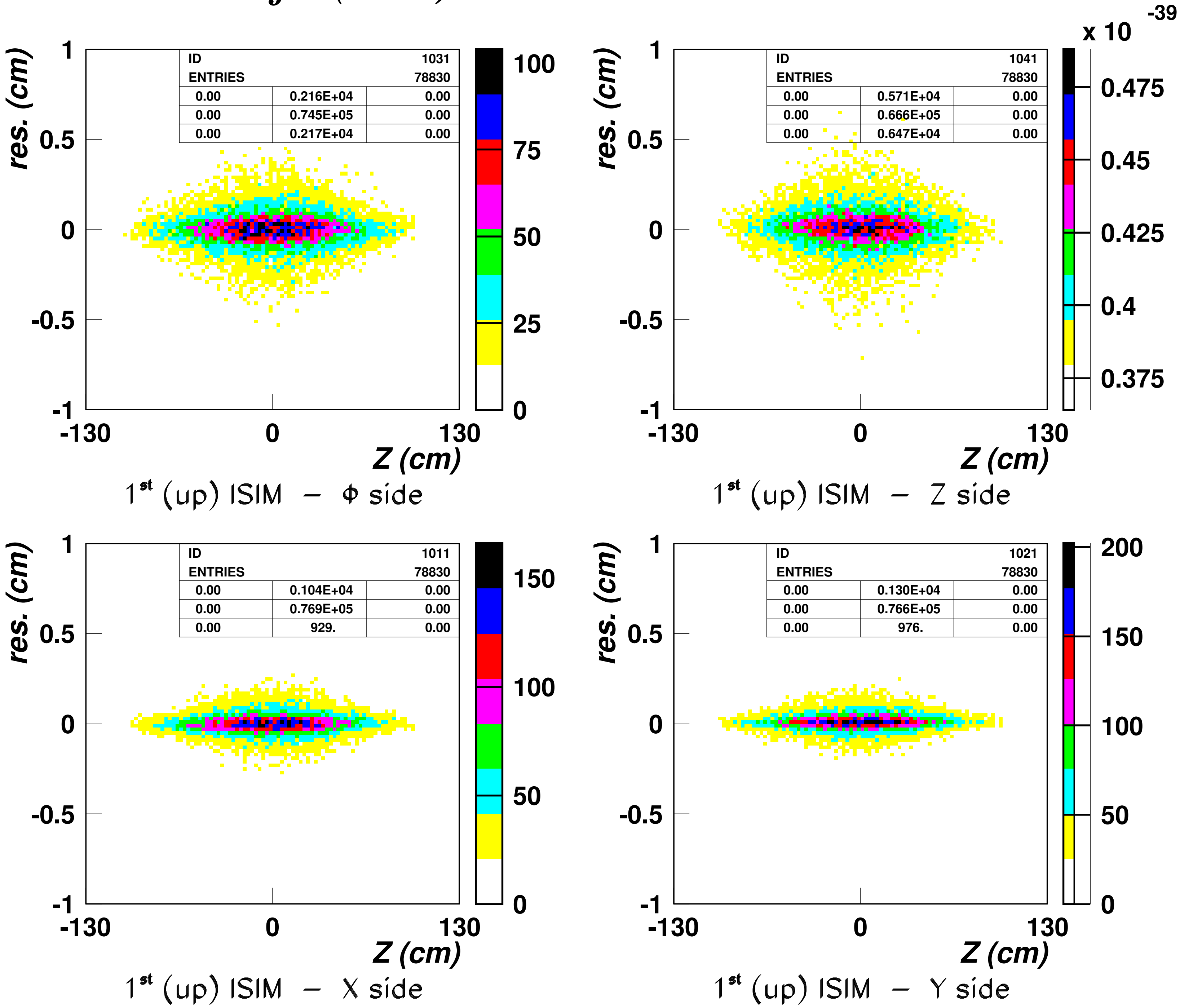
Z fit (STB) vs. DCs Residuals



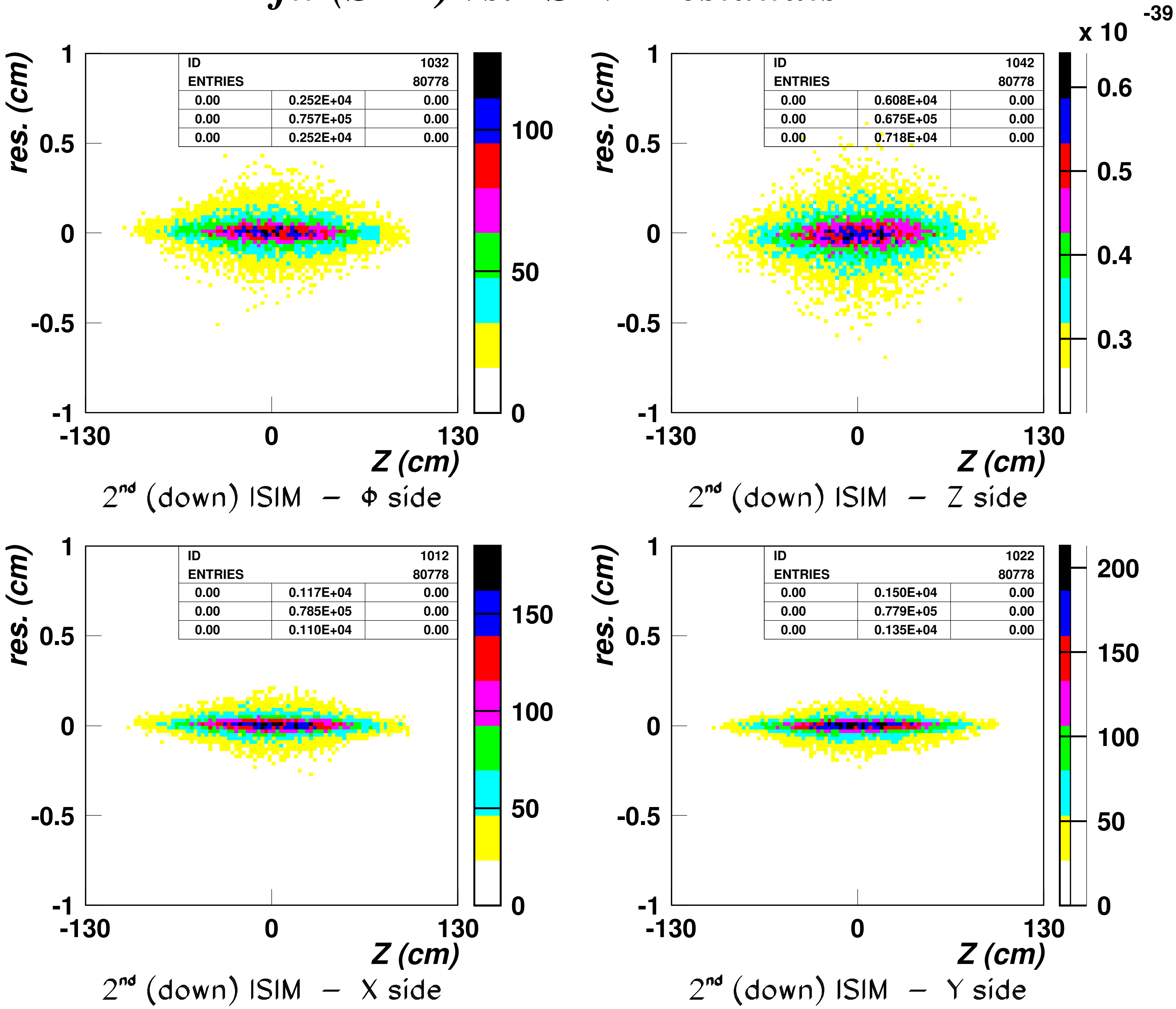

Z fit (STB) vs. OSIM Residuals
x 10 -39
0.6
0.5
0.4
0.3
0.2
res. (cm)
Z (cm)
-130
0
130
ID 1051
ENTRIES 72701
0.00 0.118E+04 0.00
0.00 0.705E+05 0.00
0.00 0.103E+04 0.00
1st (up) OSIM – Φ side
ID 1061
ENTRIES 72701
0.00 0.505E+04 0.00
0.00 0.620E+05 0.00
0.00 0.567E+04 0.00
1st (up) OSIM – Z side
ID 1071
ENTRIES 72701
0.00 553. 0.00
0.00 0.717E+05 0.00
0.00 448. 0.00
1st (up) OSIM – X side
ID 1081
ENTRIES 72701
0.00 423. 0.00
0.00 0.720E+05 0.00
0.00 283. 0.00
1st (up) OSIM – Y side


Z fit (STB) vs. OSIM Residuals
ID 1052
ENTRIES 73527
0.00 0.111E+04 0.00
0.00 0.713E+05 0.00
0.00 0.113E+04 0.00
ID 1062
ENTRIES 73527
0.00 0.533E+04 0.00
0.00 0.620E+05 0.00
0.00 0.619E+04 0.00
ID 1072
ENTRIES 73527
0.00 464. 0.00
0.00 0.725E+05 0.00
0.00 528. 0.00
ID 1082
ENTRIES 73527
0.00 464. 0.00
0.00 0.727E+05 0.00
0.00 331. 0.00
res. (cm)
Z (cm)
2nd (down) OSIM – Φ side
2nd (down) OSIM – Z side
2nd (down) OSIM – X side
2nd (down) OSIM – Y side

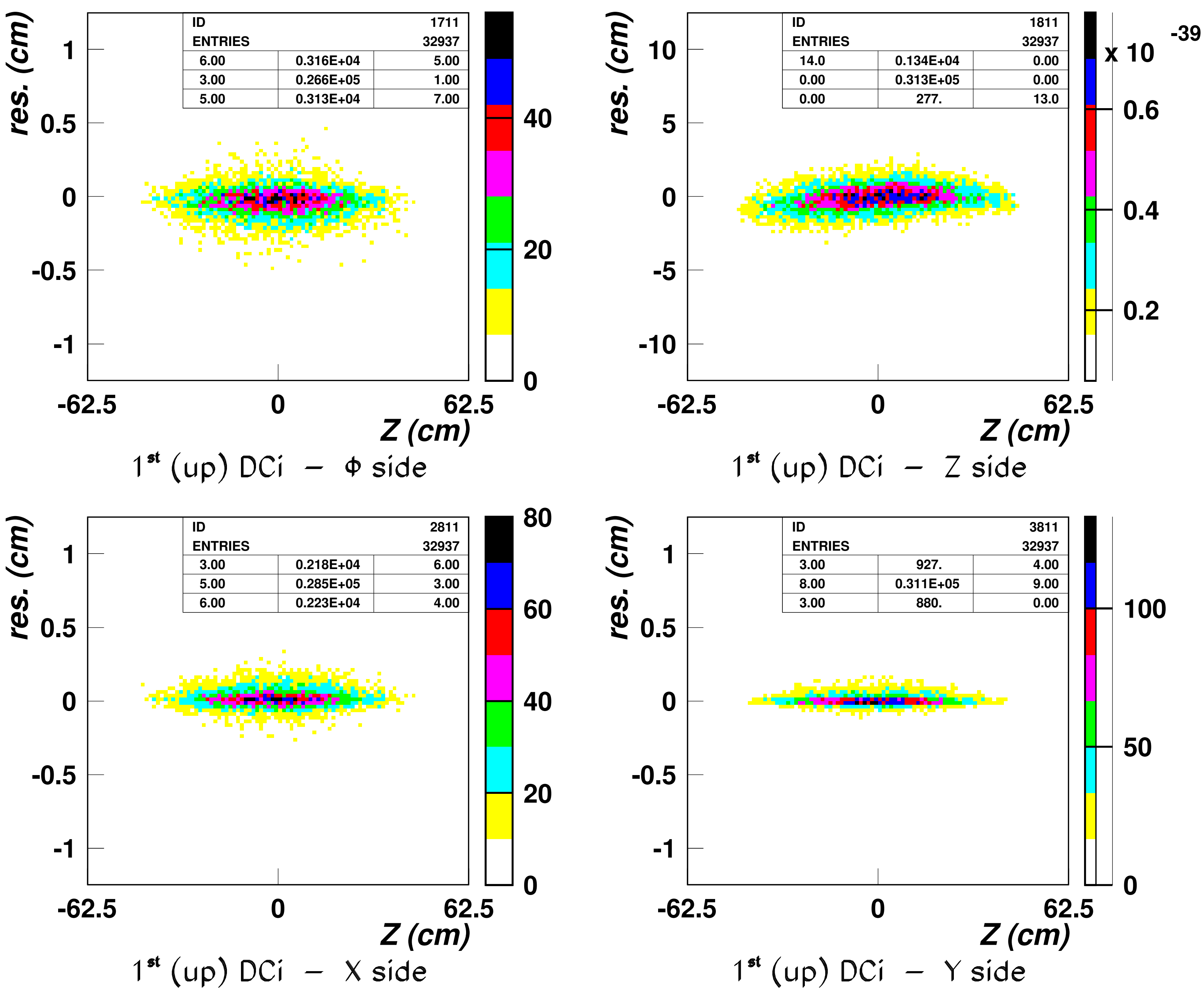
Z fit (STB) vs. ISIM Residuals

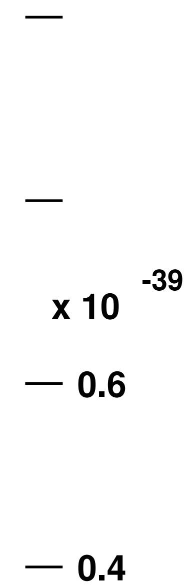


Z fit (STB) vs. ISIM Residuals

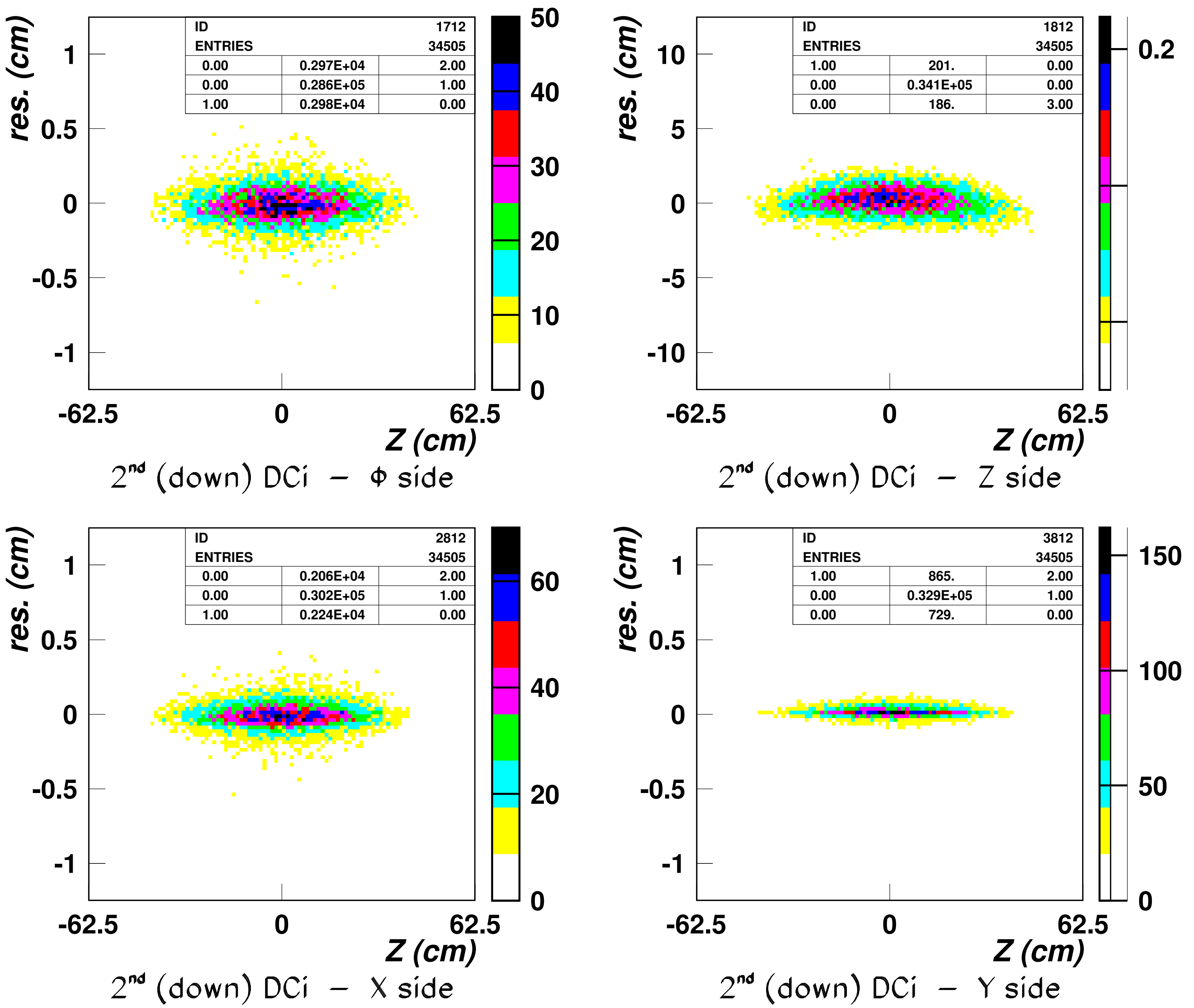


Z fit (DCs) vs. DCs Residuals

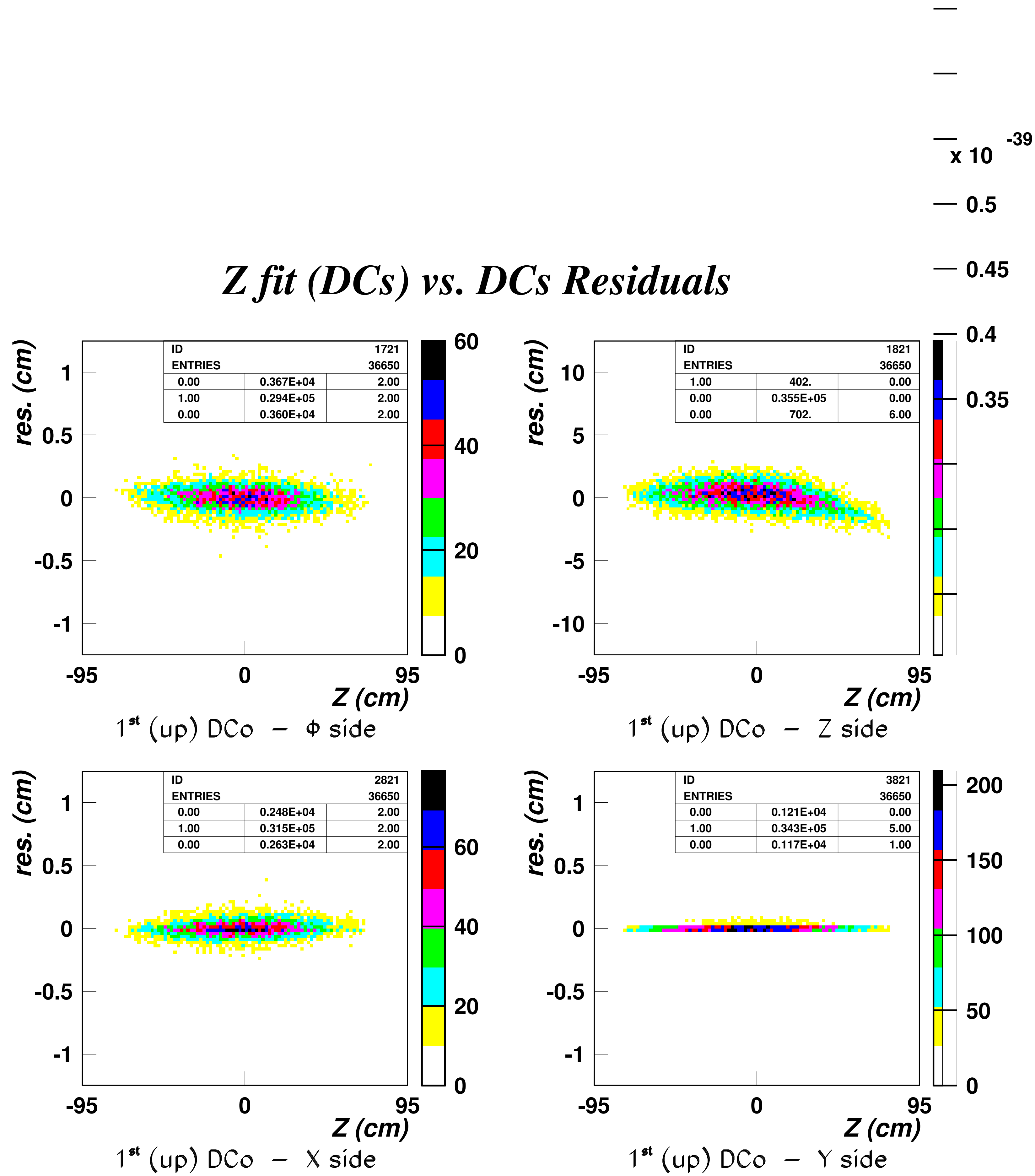




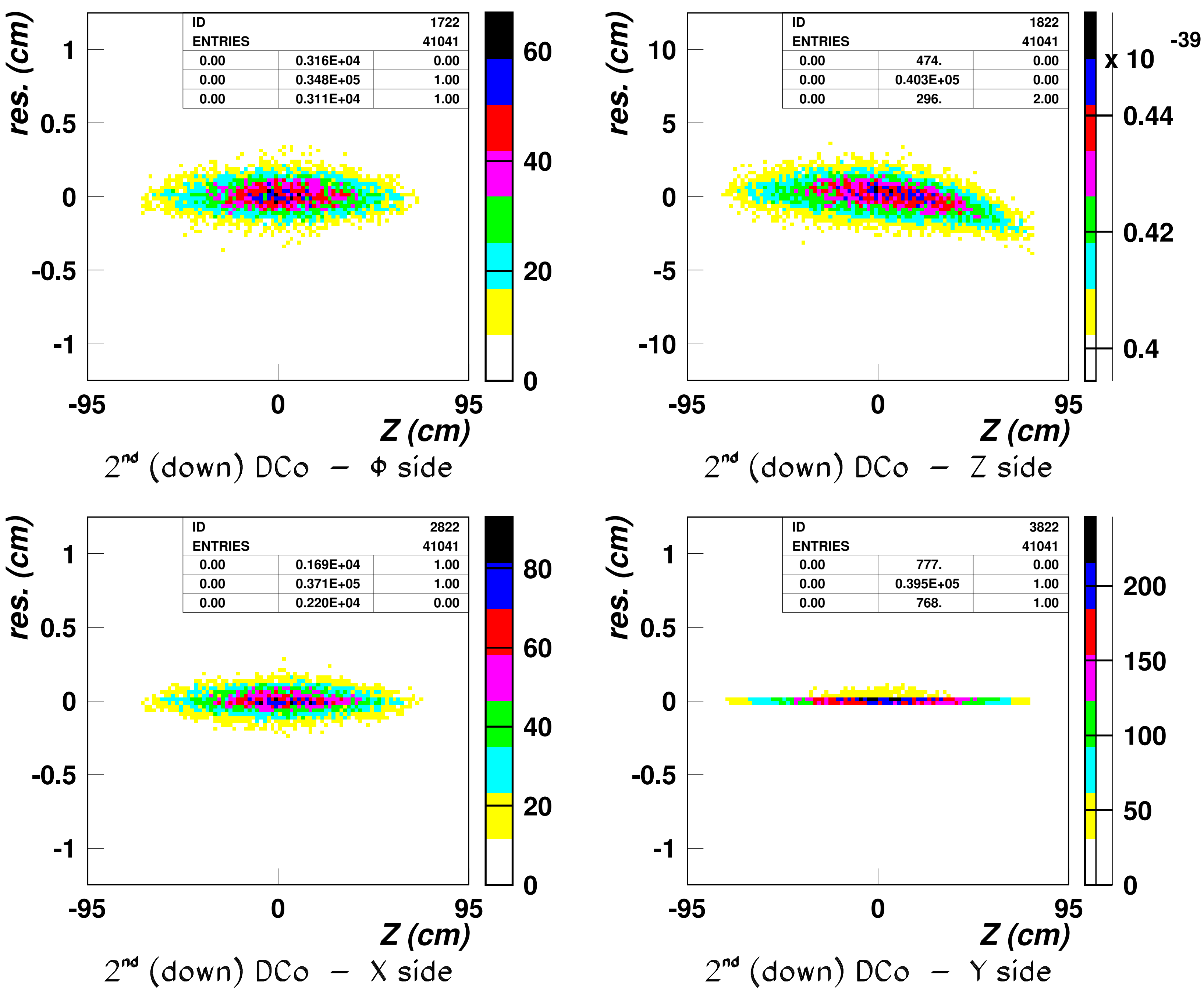
Z fit (DCs) vs. DCs Residuals



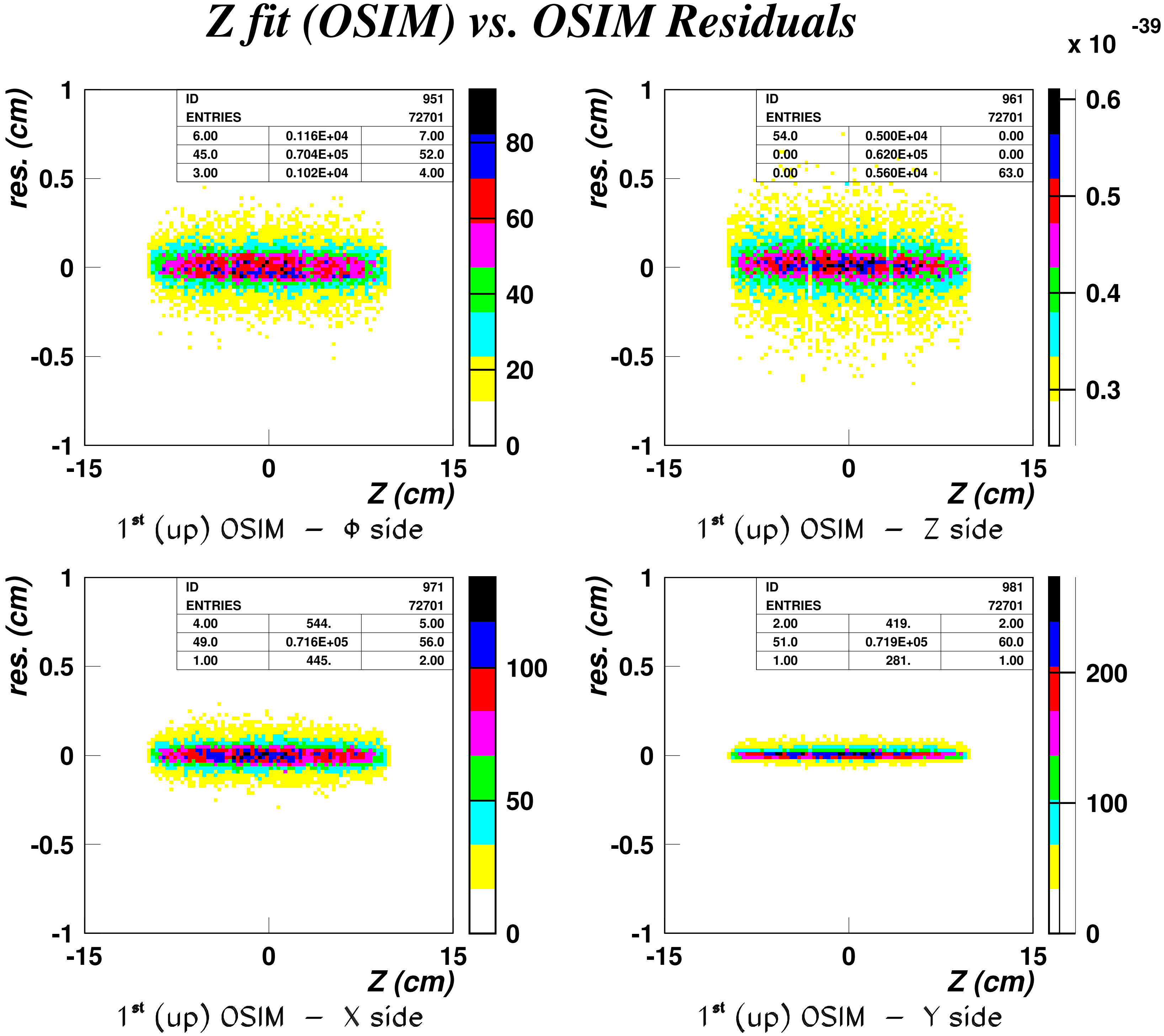
Z fit (DCs) vs. DCs Residuals



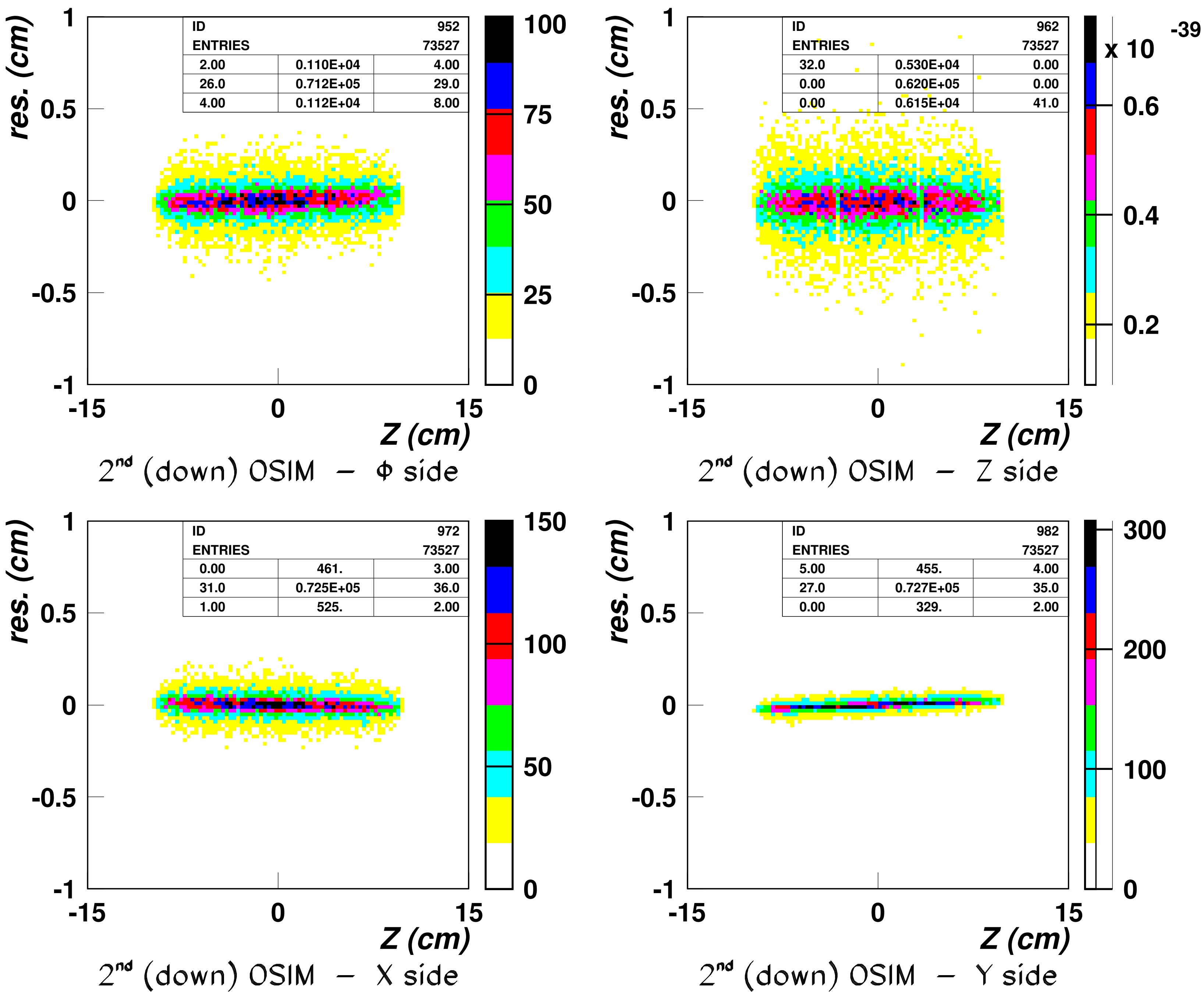
Z fit (DCs) vs. DCs Residuals

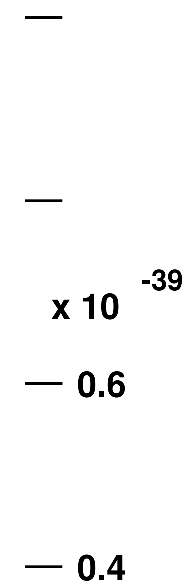


Z fit (OSIM) vs. OSIM Residuals

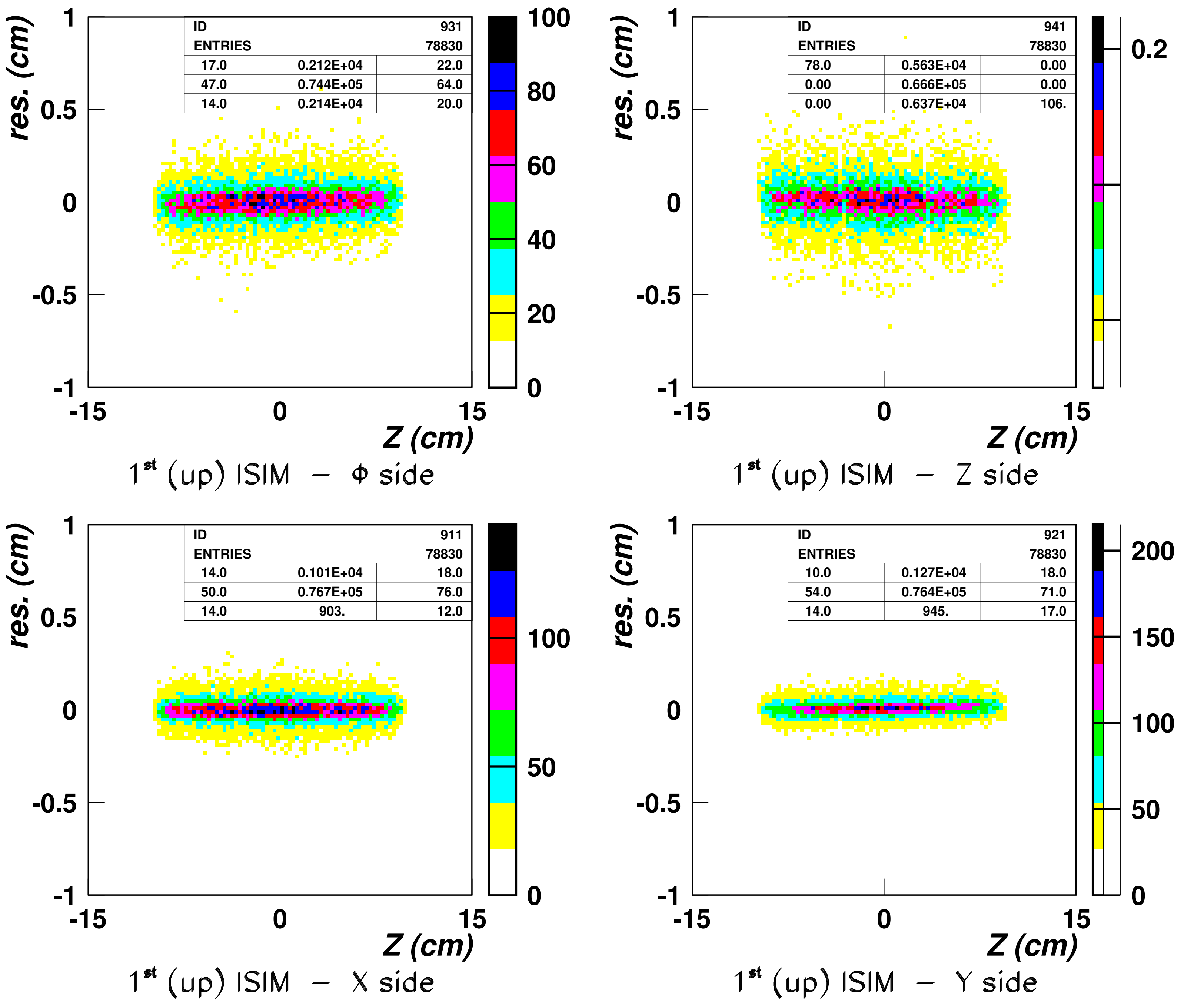


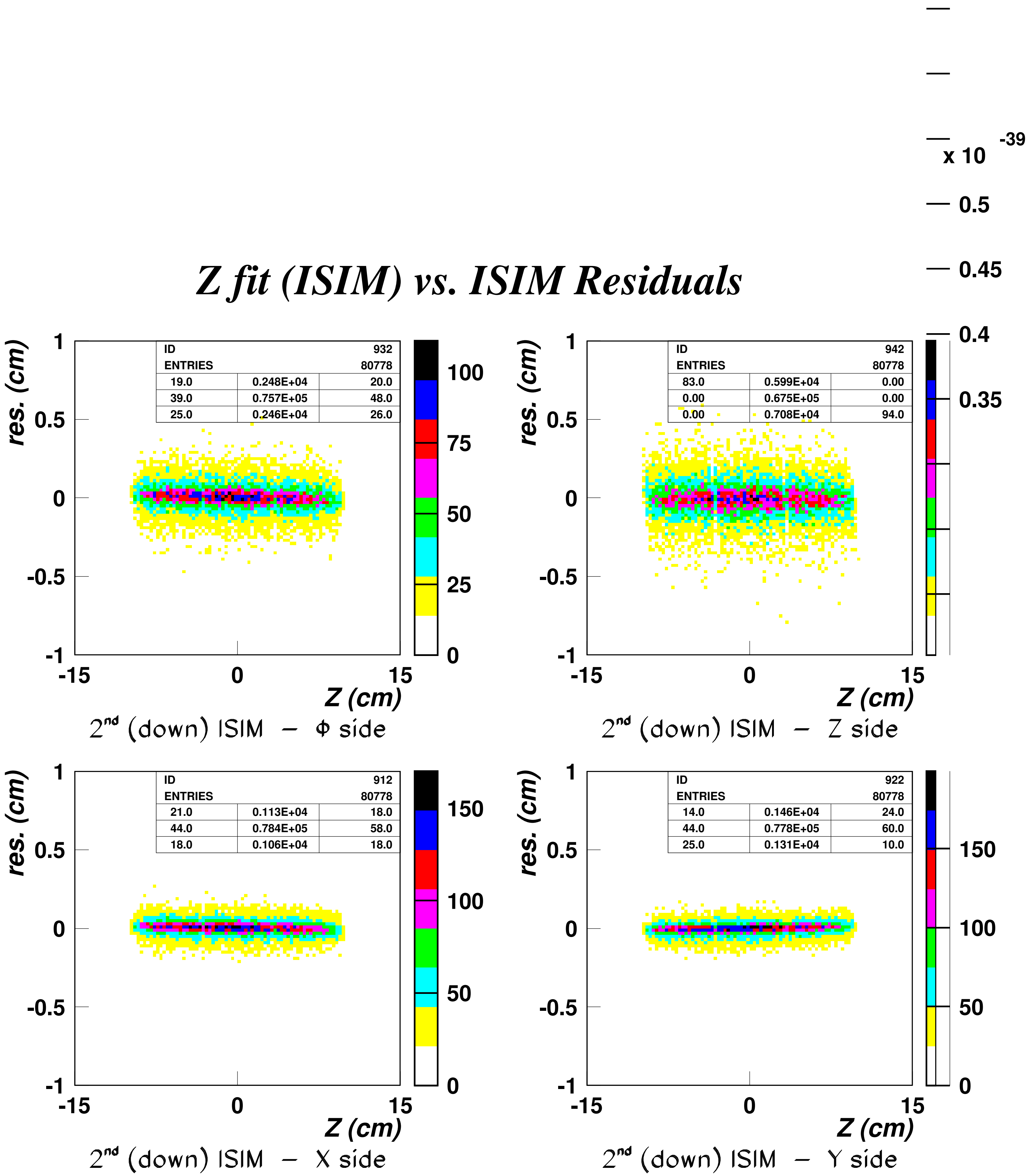
Z fit (OSIM) vs. OSIM Residuals





Z fit (ISIM) vs. ISIM Residuals




Z fit (ISIM) vs. ISIM Residuals
x 10^-39
ID 932
ENTRIES 80778
19.0 0.248E+04 20.0
39.0 0.757E+05 48.0
25.0 0.246E+04 26.0
res. (cm)
Z (cm)
2nd (down) ISIM – Φ side
ID 942
ENTRIES 80778
83.0 0.599E+04 0.00
0.00 0.675E+05 0.00
0.00 0.708E+04 94.0
2nd (down) ISIM – Z side
ID 912
ENTRIES 80778
21.0 0.113E+04 18.0
44.0 0.784E+05 58.0
18.0 0.106E+04 18.0
2nd (down) ISIM – X side
ID 922
ENTRIES 80778
14.0 0.146E+04 24.0
44.0 0.778E+05 60.0
25.0 0.131E+04 10.0
2nd (down) ISIM – Y side