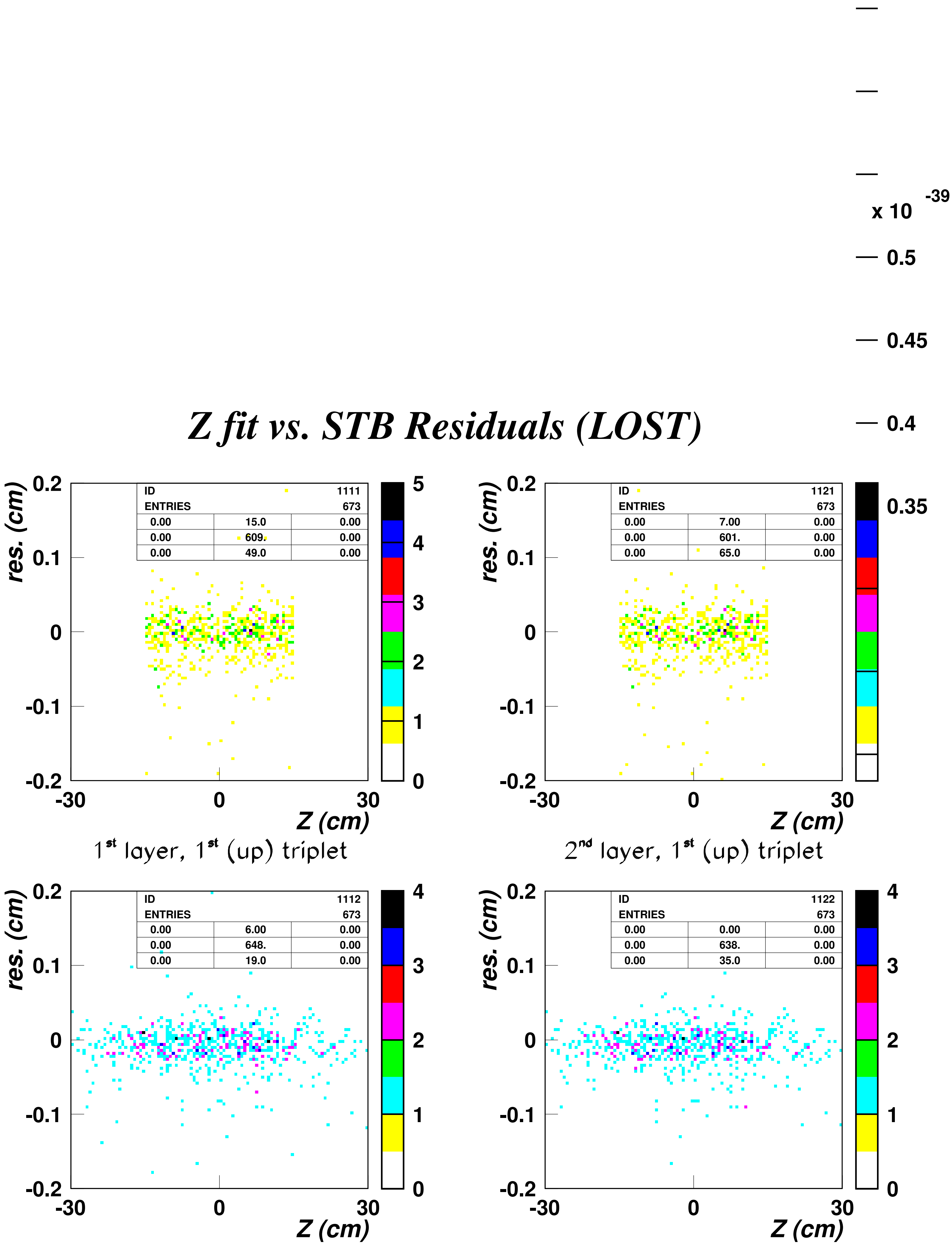
Z fit vs. STB Residuals (LOST)



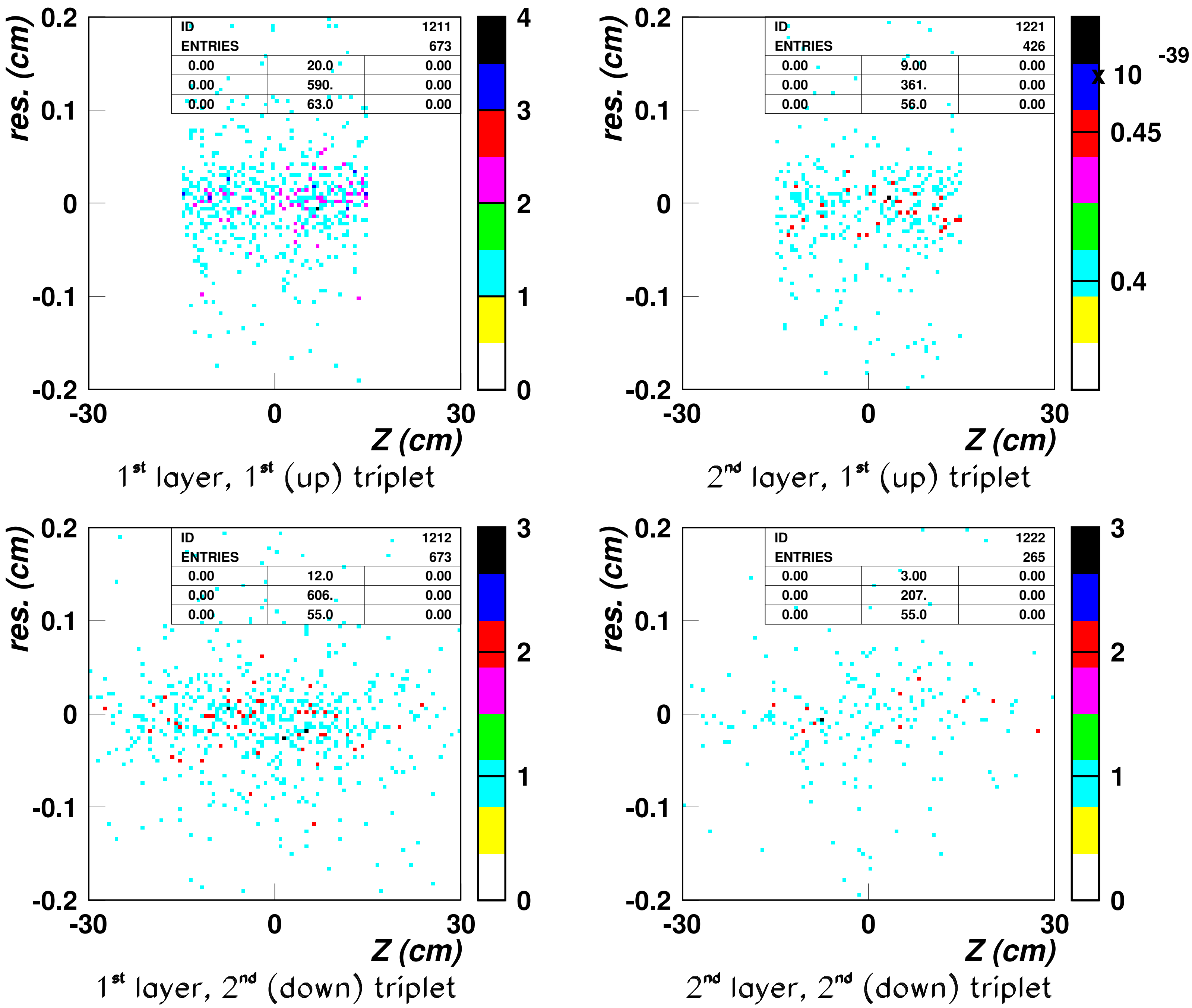
1st layer, 1st (up) triplet

2nd layer, 1st (up) triplet

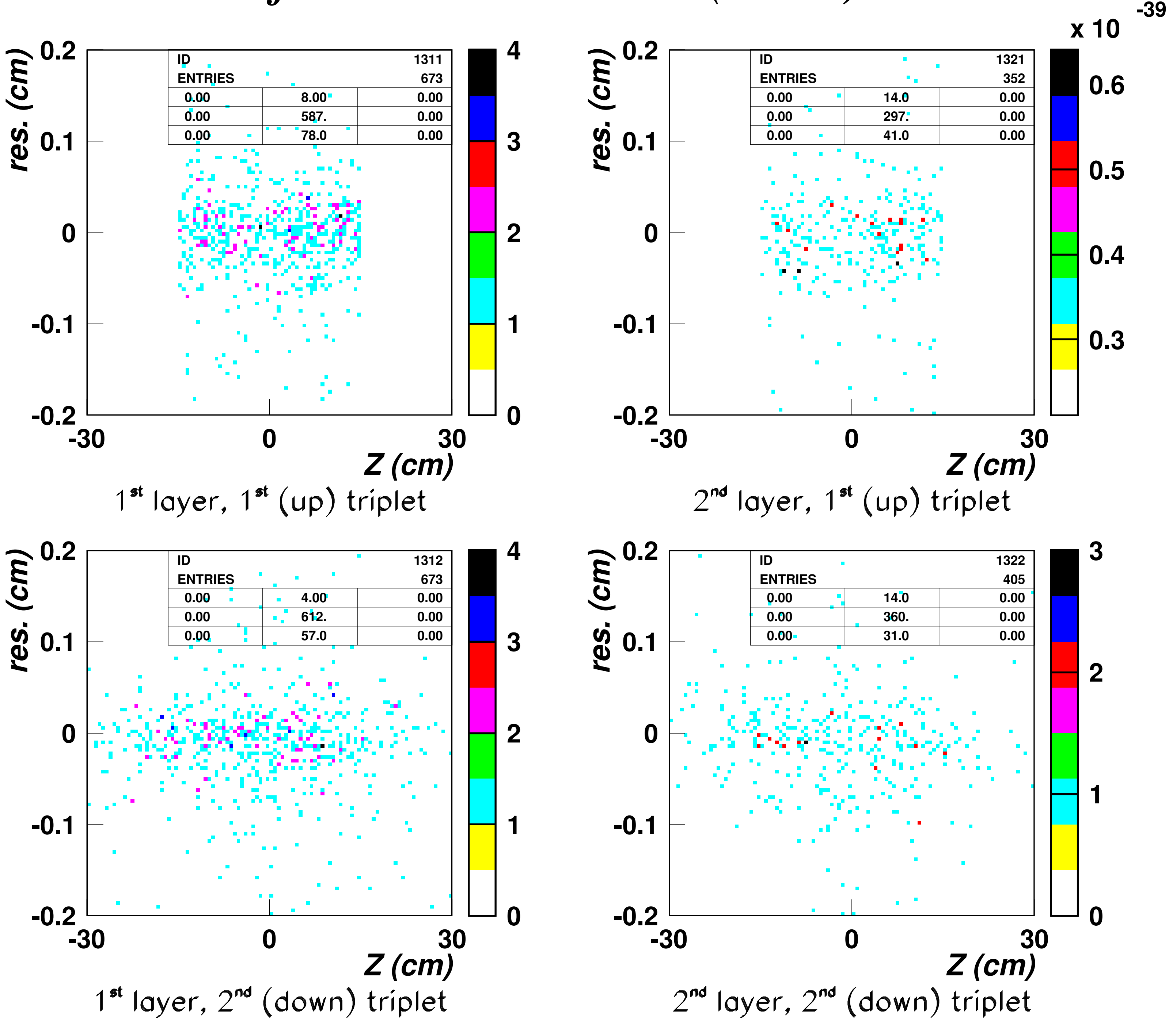
1st layer, 2nd (down) triplet

2nd layer, 2nd (down) triplet

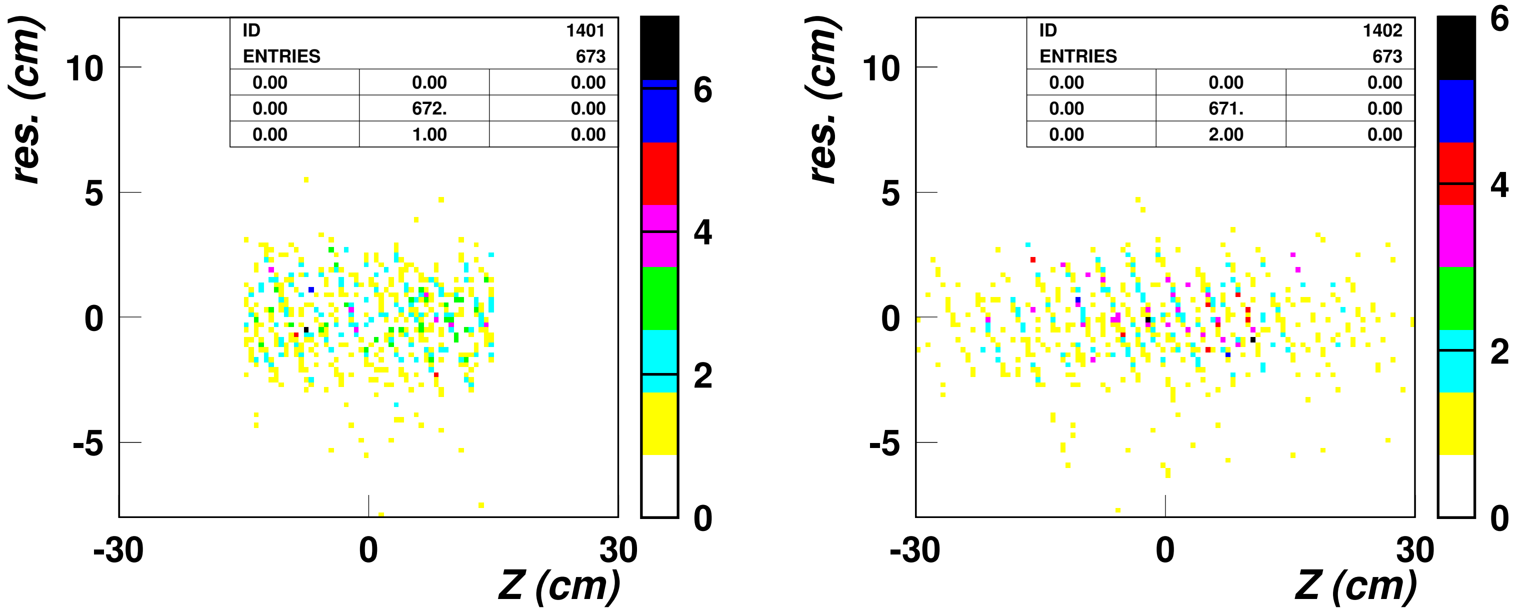
Z fit vs. STB Residuals (RIST)



Z fit vs. STB Residuals (LEST)

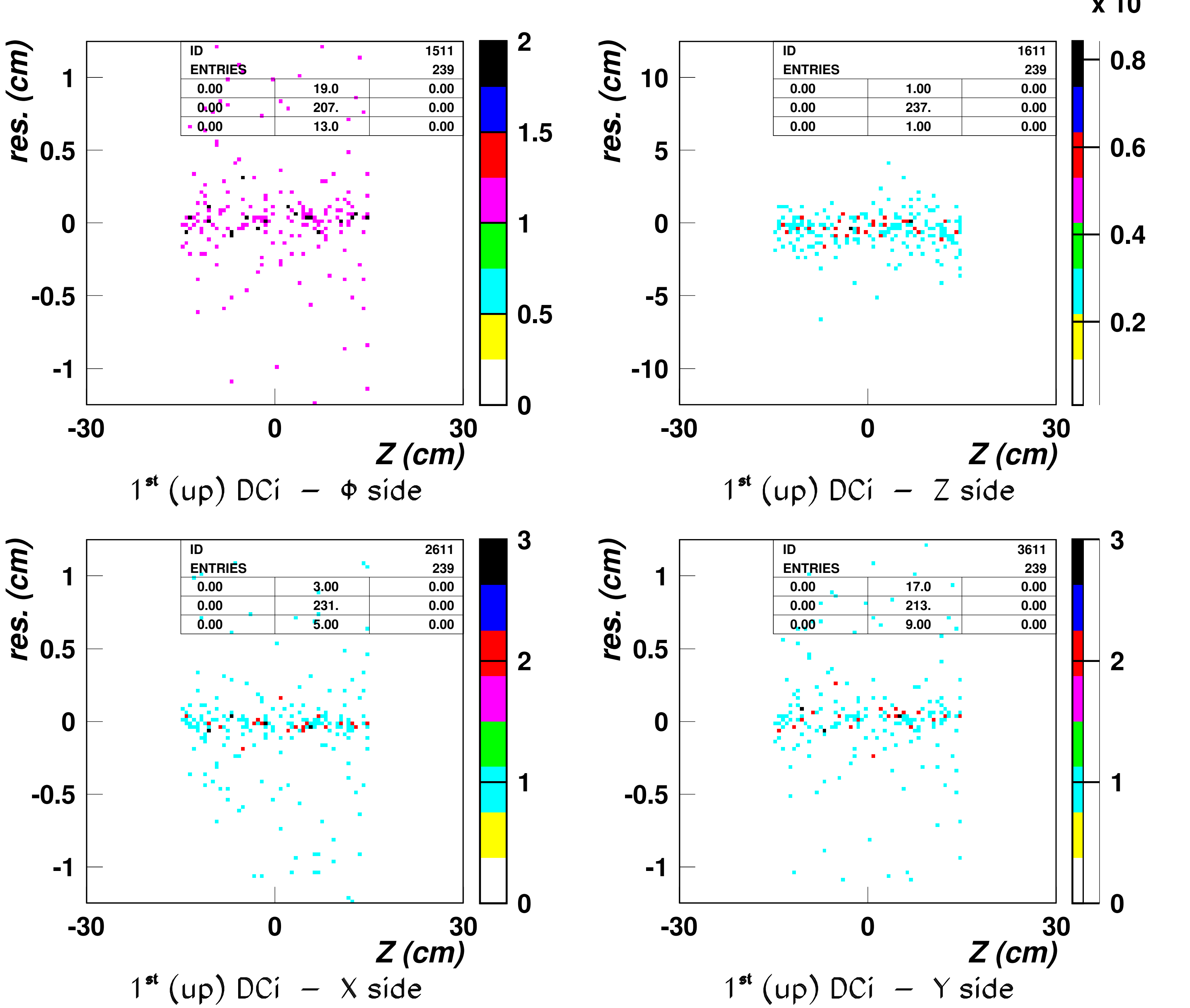


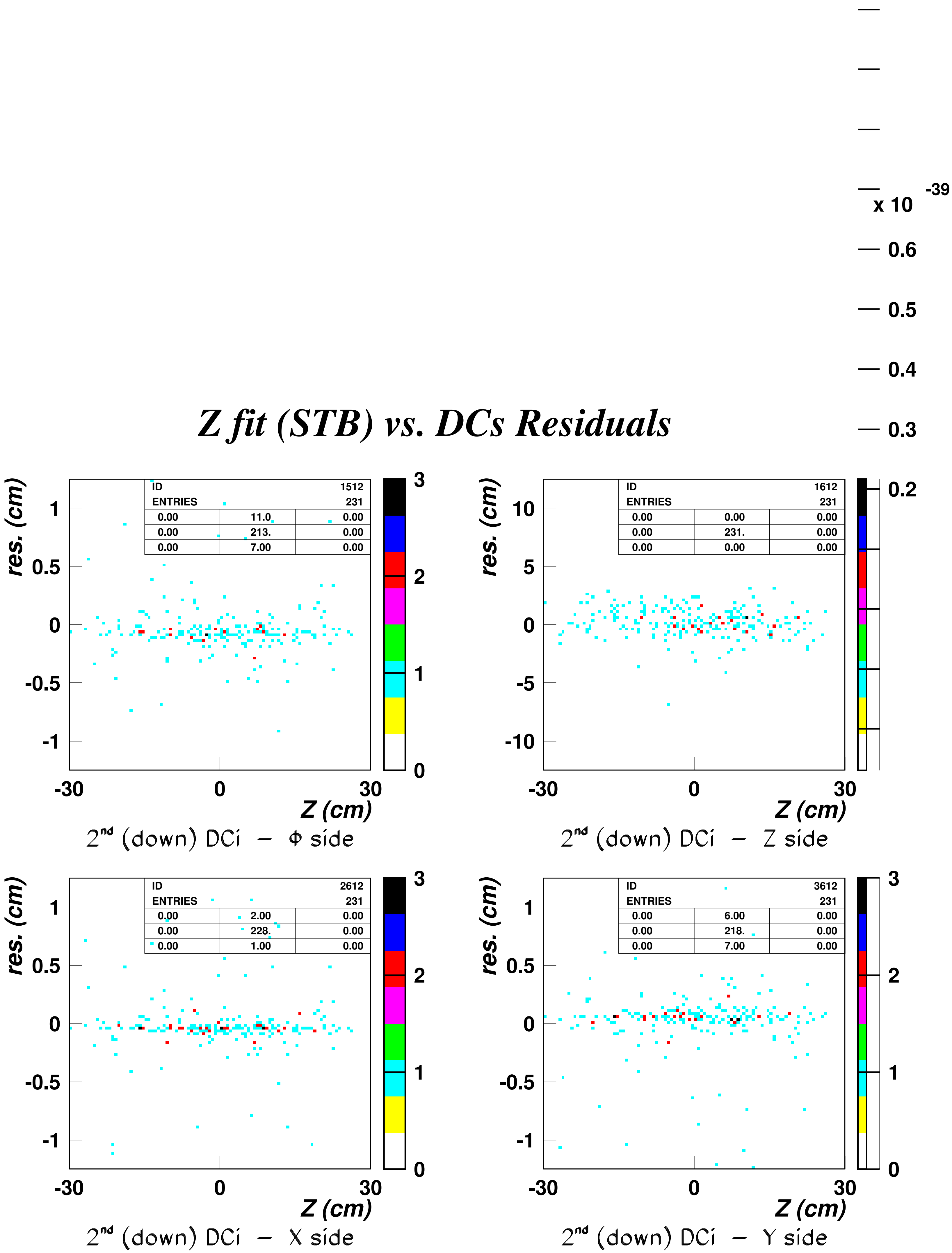
Z fit vs. STB Z Residuals



1st (up) triplet   2nd (down) triplet

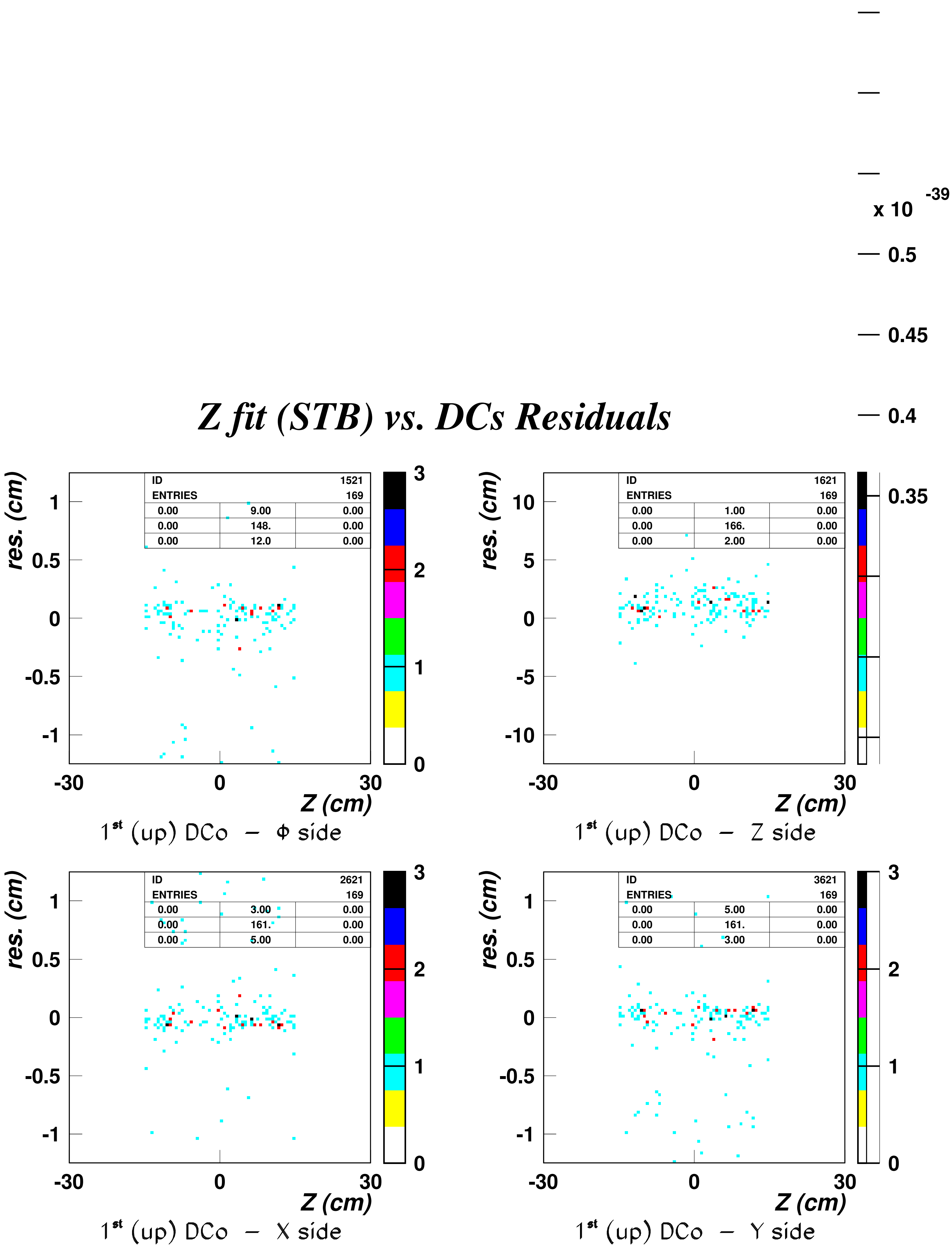
Z fit (STB) vs. DCs Residuals



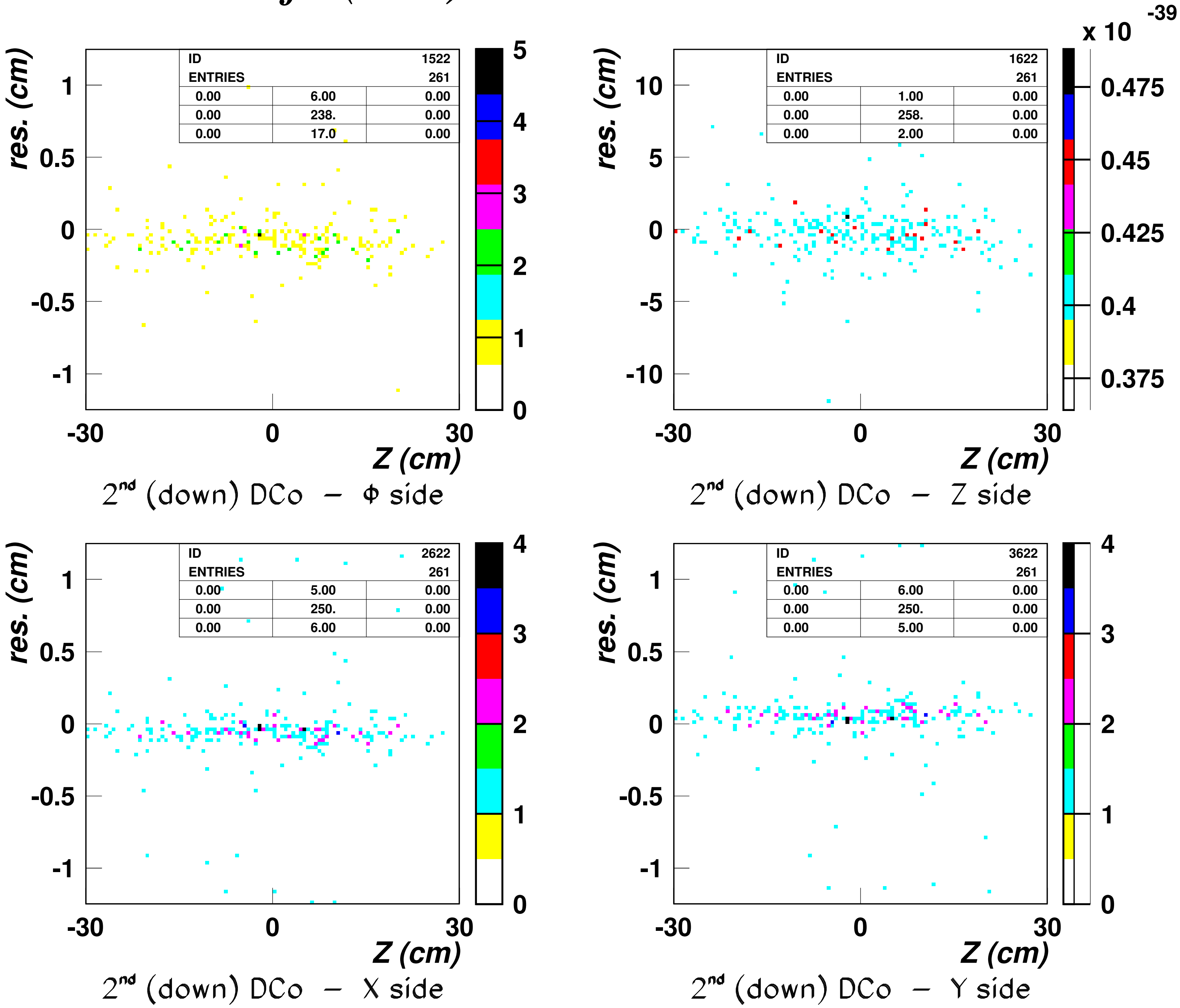


Z fit (STB) vs. DCs Residuals
x 10^-39
0.6
0.5
0.4
0.3
0.2
res. (cm)
Z (cm)
ID 1512
ENTRIES 231
0.00 11.0 0.00
0.00 213. 0.00
0.00 7.00 0.00
2nd (down) DCi – Φ side
ID 1612
ENTRIES 231
0.00 0.00 0.00
0.00 231. 0.00
0.00 0.00 0.00
2nd (down) DCi – Z side
ID 2612
ENTRIES 231
0.00 2.00 0.00
0.00 228. 0.00
0.00 1.00 0.00
2nd (down) DCi – X side
ID 3612
ENTRIES 231
0.00 6.00 0.00
0.00 218. 0.00
0.00 7.00 0.00
2nd (down) DCi – Y side

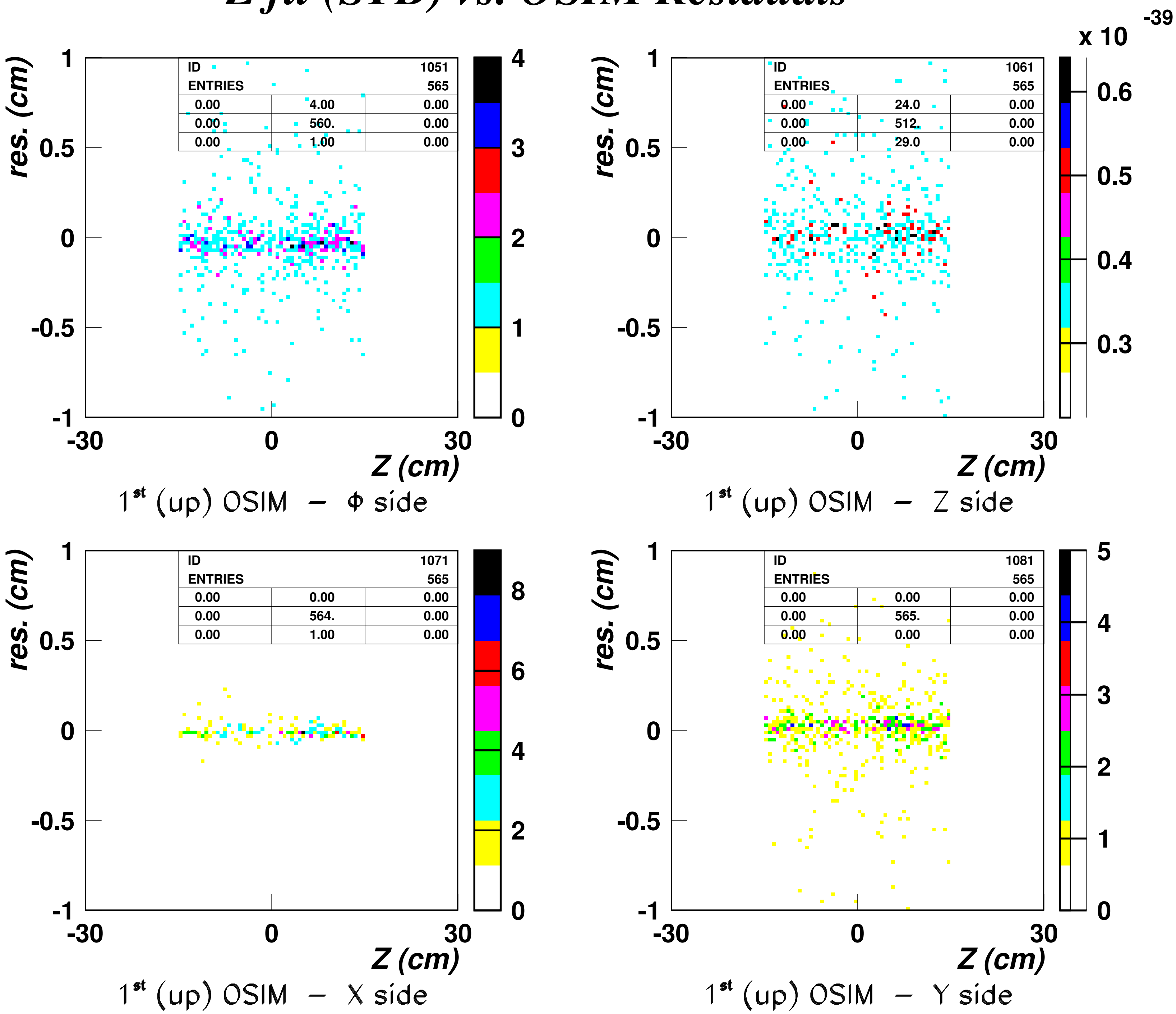
Z fit (STB) vs. DCs Residuals



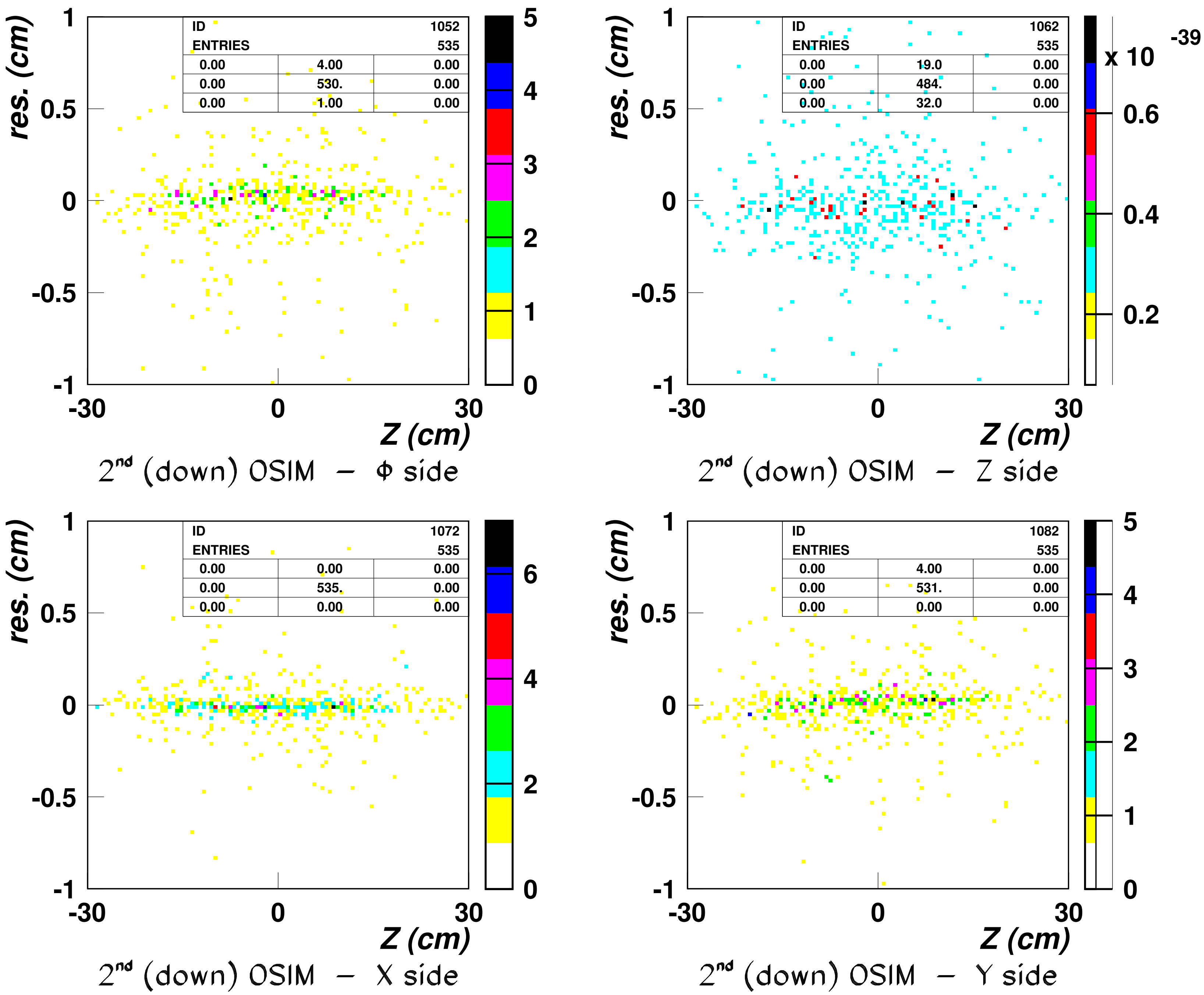
Z fit (STB) vs. DCs Residuals



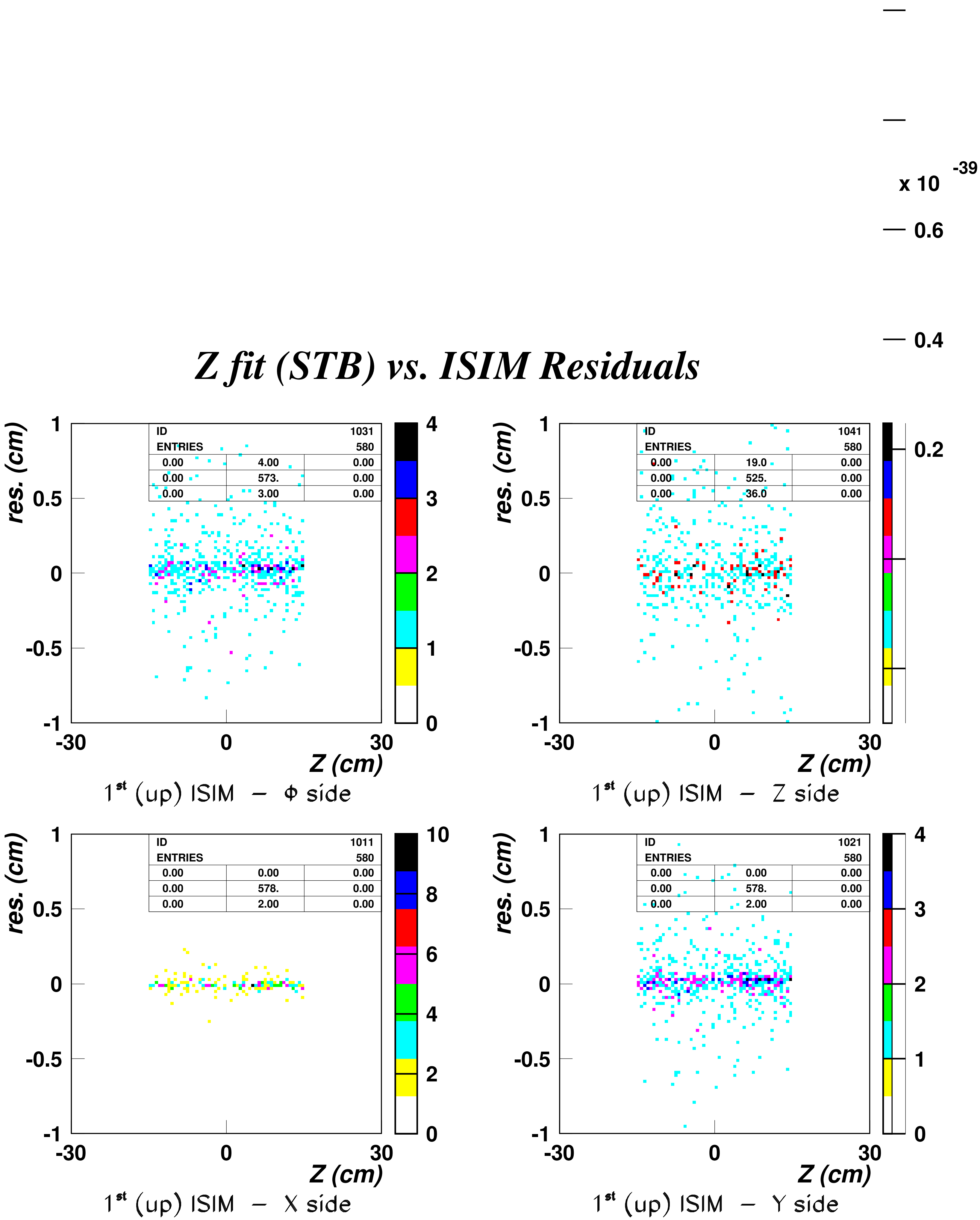
Z fit (STB) vs. OSIM Residuals

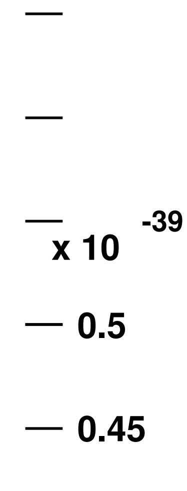


Z fit (STB) vs. OSIM Residuals

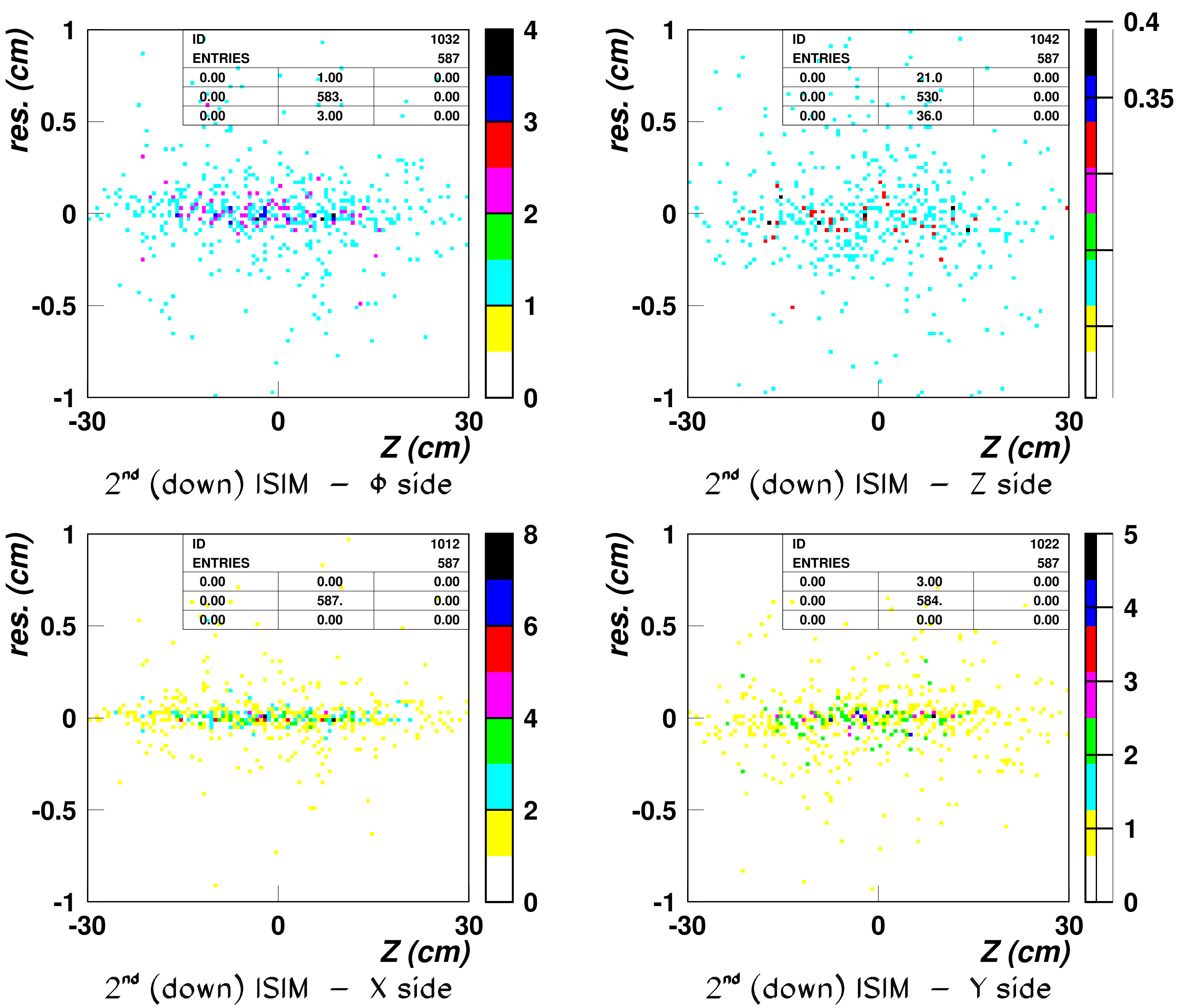


Z fit (STB) vs. ISIM Residuals

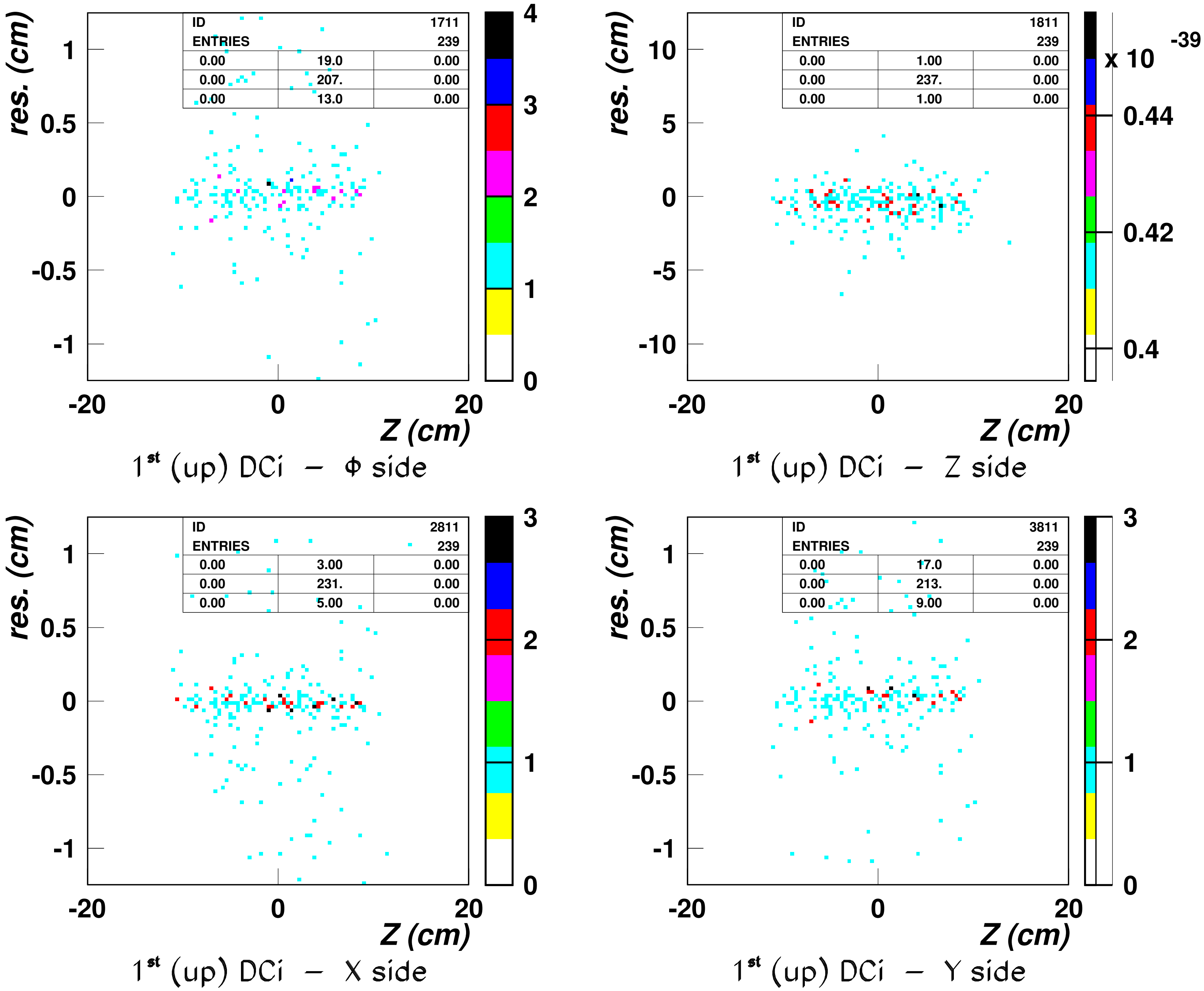


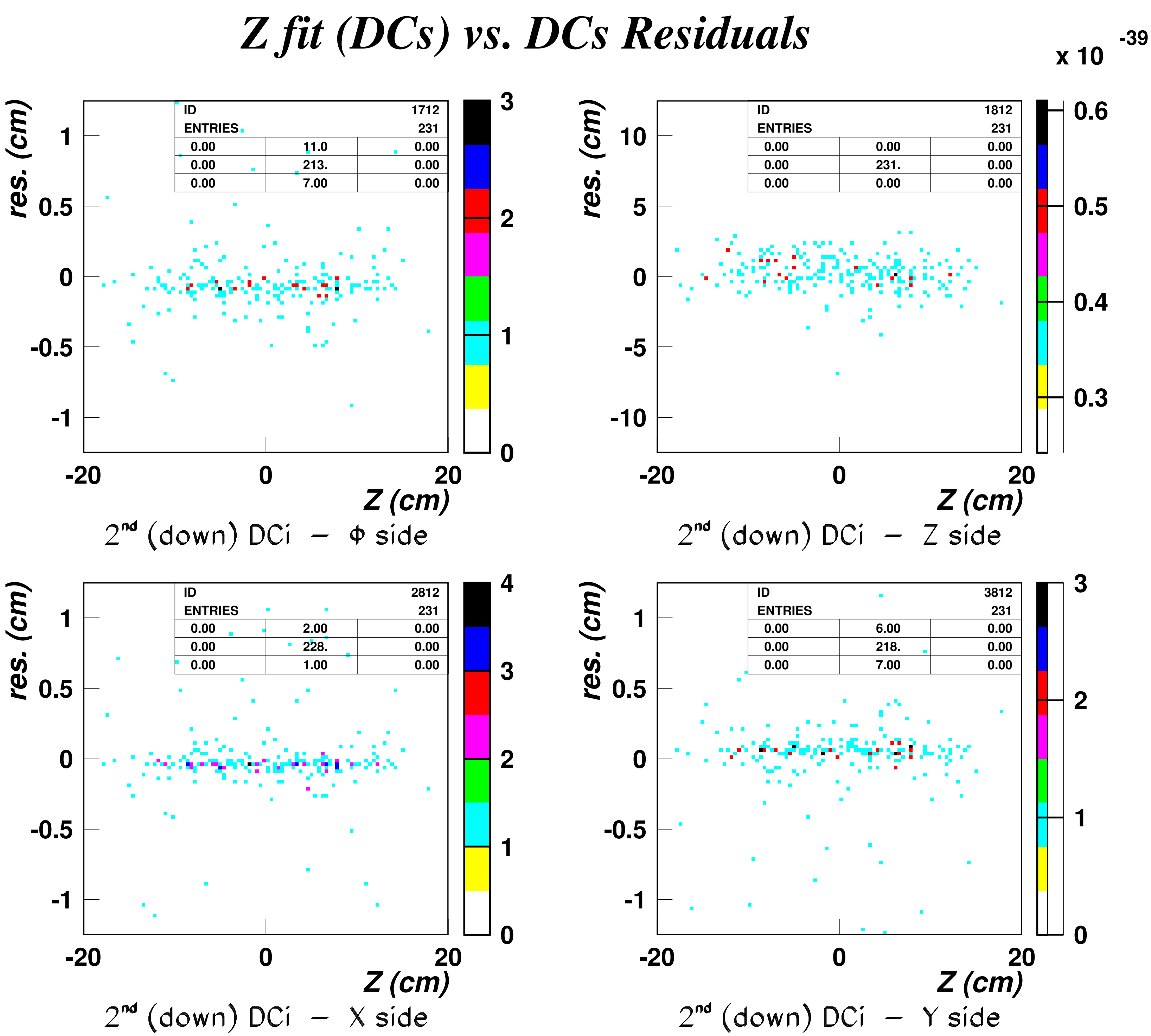


Z fit (STB) vs. ISIM Residuals



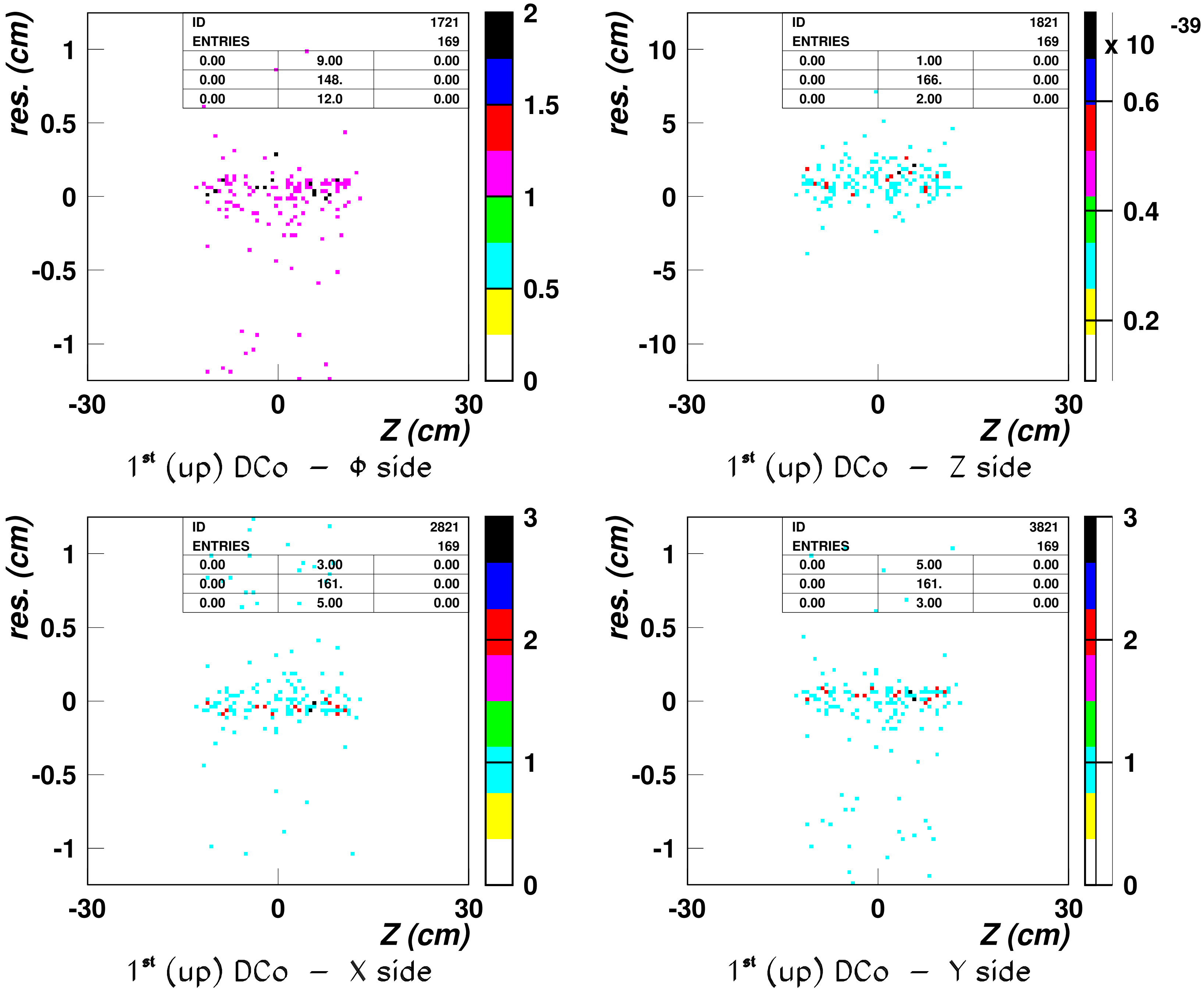
Z fit (DCs) vs. DCs Residuals

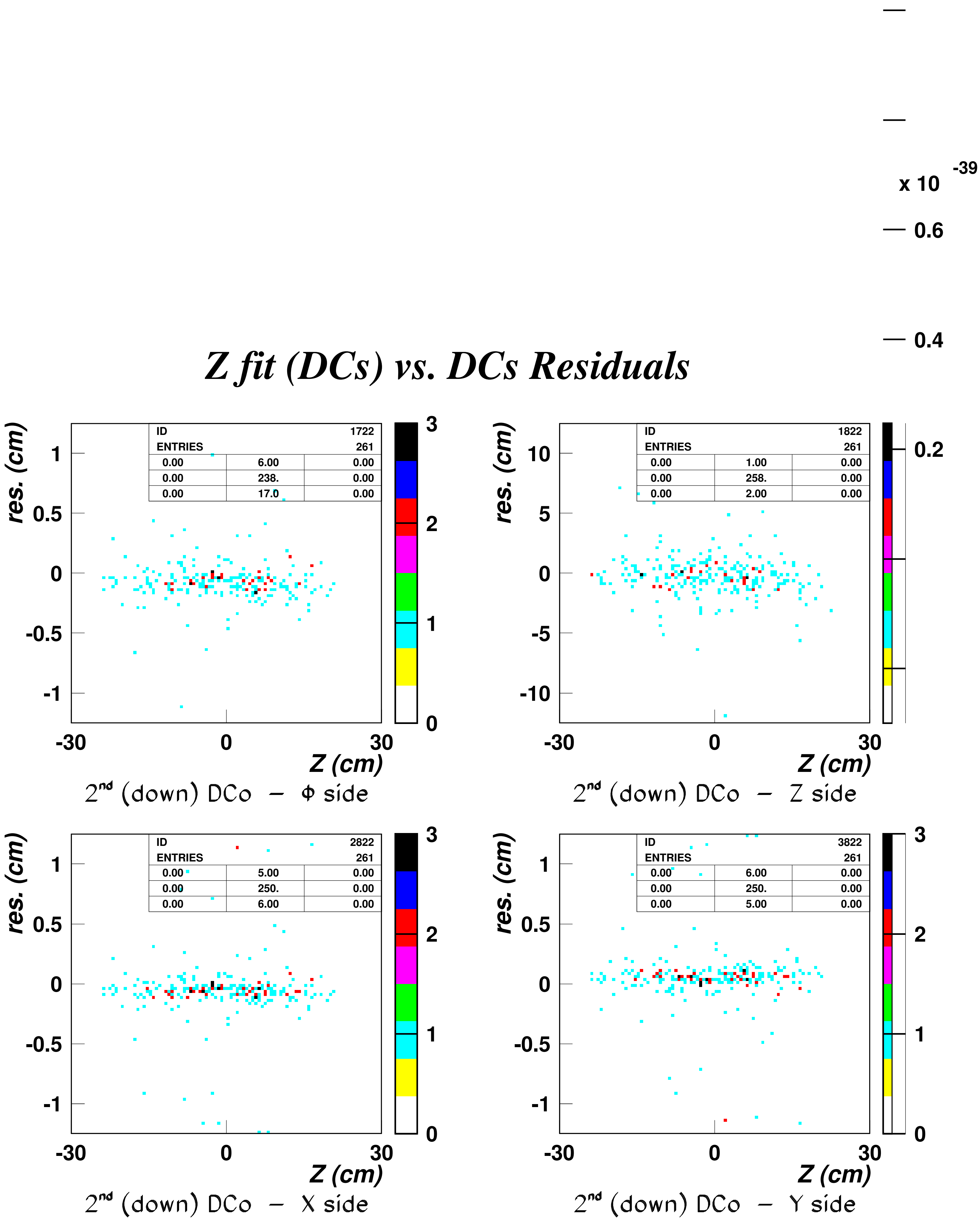




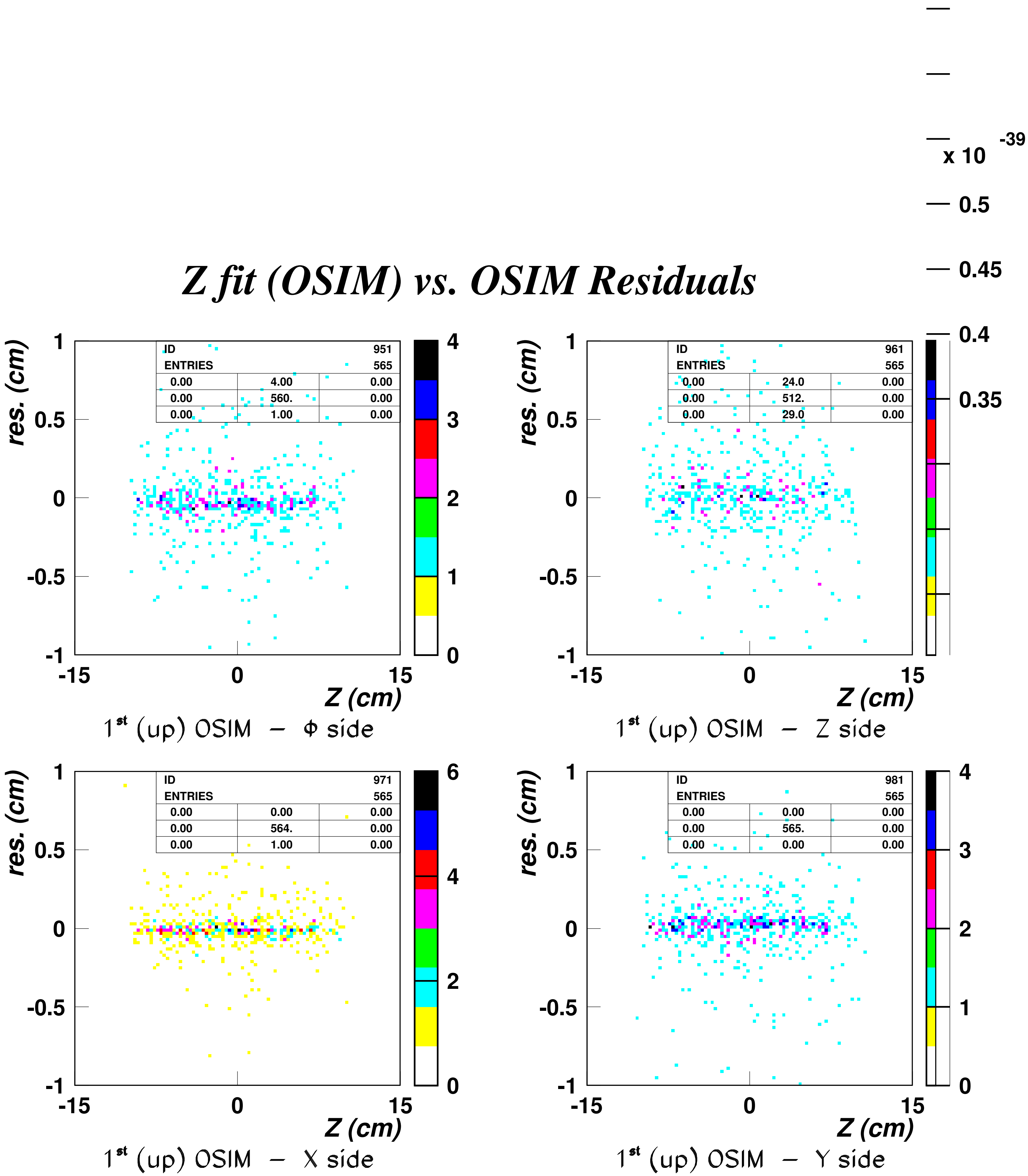
Z fit (DCs) vs. DCs Residuals
x 10 -39
ID 1712
ENTRIES 231
0.00 11.0 0.00
0.00 213. 0.00
0.00 7.00 0.00
res. (cm)
Z (cm)
2nd (down) DCi – Φ side
ID 1812
ENTRIES 231
0.00 0.00 0.00
0.00 231. 0.00
0.00 0.00 0.00
res. (cm)
Z (cm)
2nd (down) DCi – Z side
ID 2812
ENTRIES 231
0.00 2.00 0.00
0.00 228. 0.00
0.00 1.00 0.00
res. (cm)
Z (cm)
2nd (down) DCi – X side
ID 3812
ENTRIES 231
0.00 6.00 0.00
0.00 218. 0.00
0.00 7.00 0.00
res. (cm)
Z (cm)
2nd (down) DCi – Y side

Z fit (DCs) vs. DCs Residuals

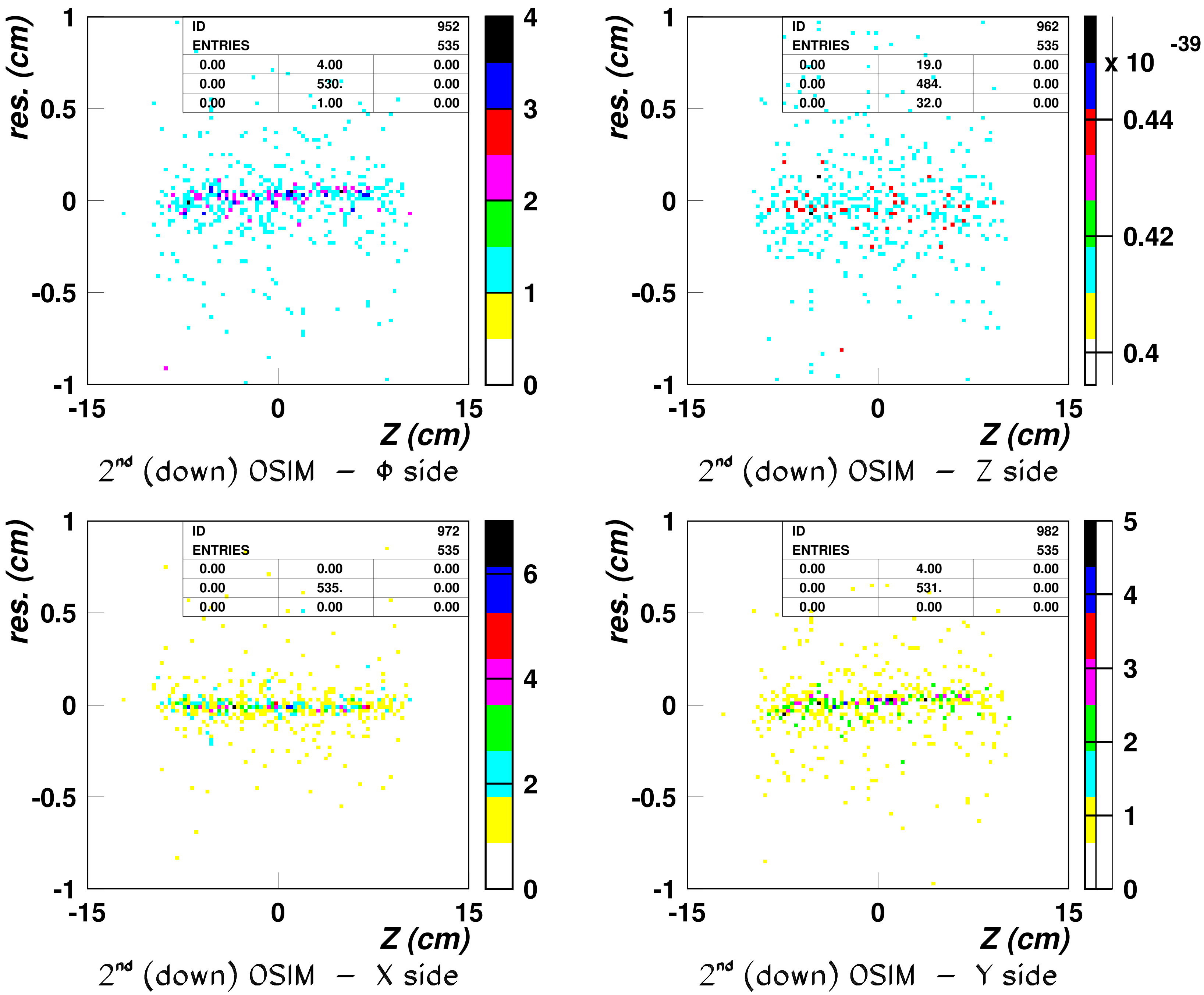


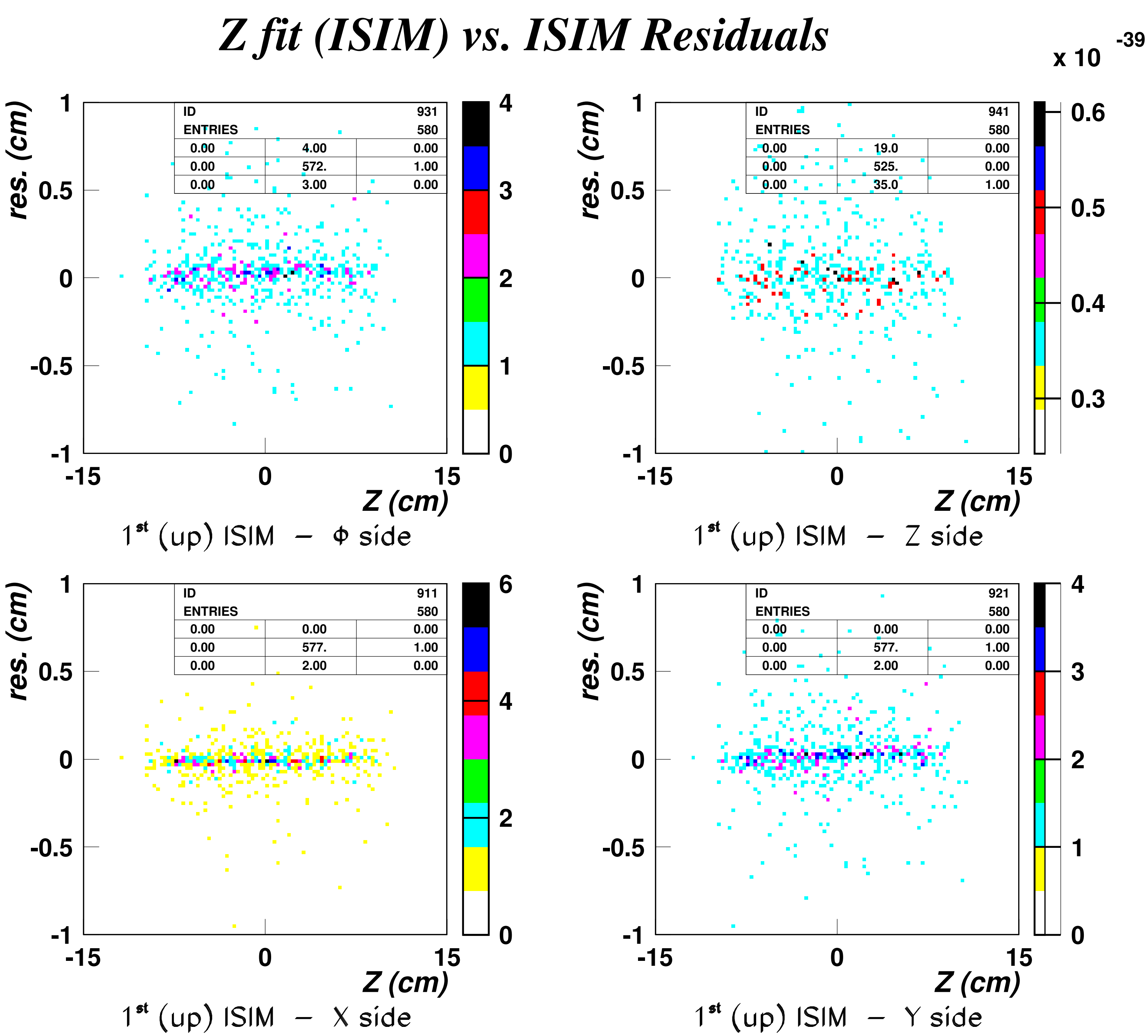

Z fit (DCs) vs. DCs Residuals
x 10 -39
0.6
0.4
0.2
ID 1722
ENTRIES 261
0.00 6.00 0.00
0.00 238. 0.00
0.00 17.0 0.00
res. (cm)
Z (cm)
2nd (down) DCo – Φ side
ID 1822
ENTRIES 261
0.00 1.00 0.00
0.00 258. 0.00
0.00 2.00 0.00
res. (cm)
Z (cm)
2nd (down) DCo – Z side
ID 2822
ENTRIES 261
0.00 5.00 0.00
0.00 250. 0.00
0.00 6.00 0.00
res. (cm)
Z (cm)
2nd (down) DCo – X side
ID 3822
ENTRIES 261
0.00 6.00 0.00
0.00 250. 0.00
0.00 5.00 0.00
res. (cm)
Z (cm)
2nd (down) DCo – Y side

Z fit (OSIM) vs. OSIM Residuals



Z fit (OSIM) vs. OSIM Residuals




Z fit (ISIM) vs. ISIM Residuals
res. (cm)
Z (cm)
1st (up) ISIM – Φ side
ID 931
ENTRIES 580
1st (up) ISIM – Z side
ID 941
ENTRIES 580
x 10 -39
1st (up) ISIM – X side
ID 911
ENTRIES 580
1st (up) ISIM – Y side
ID 921
ENTRIES 580

Z fit (ISIM) vs. ISIM Residuals