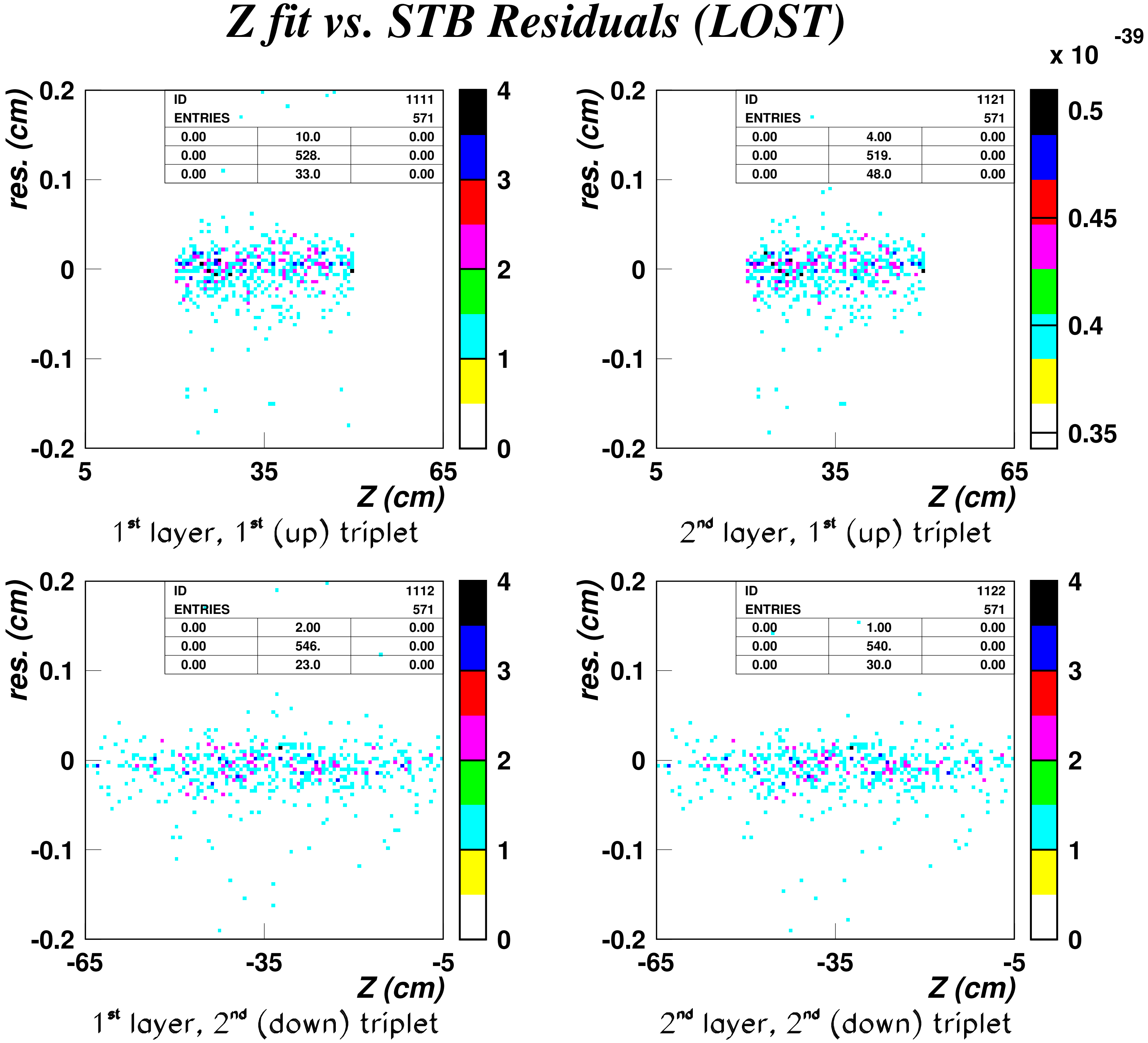
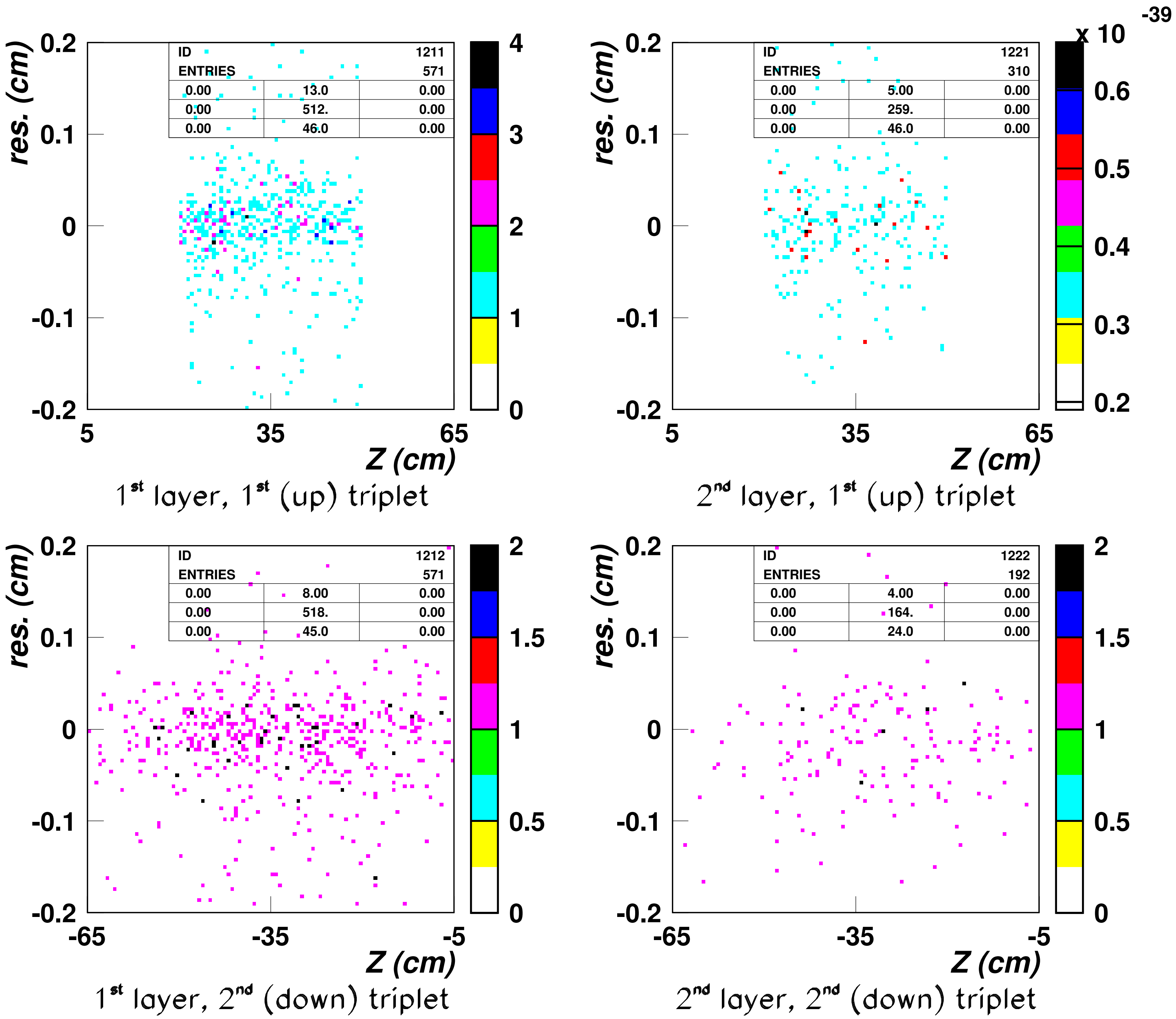
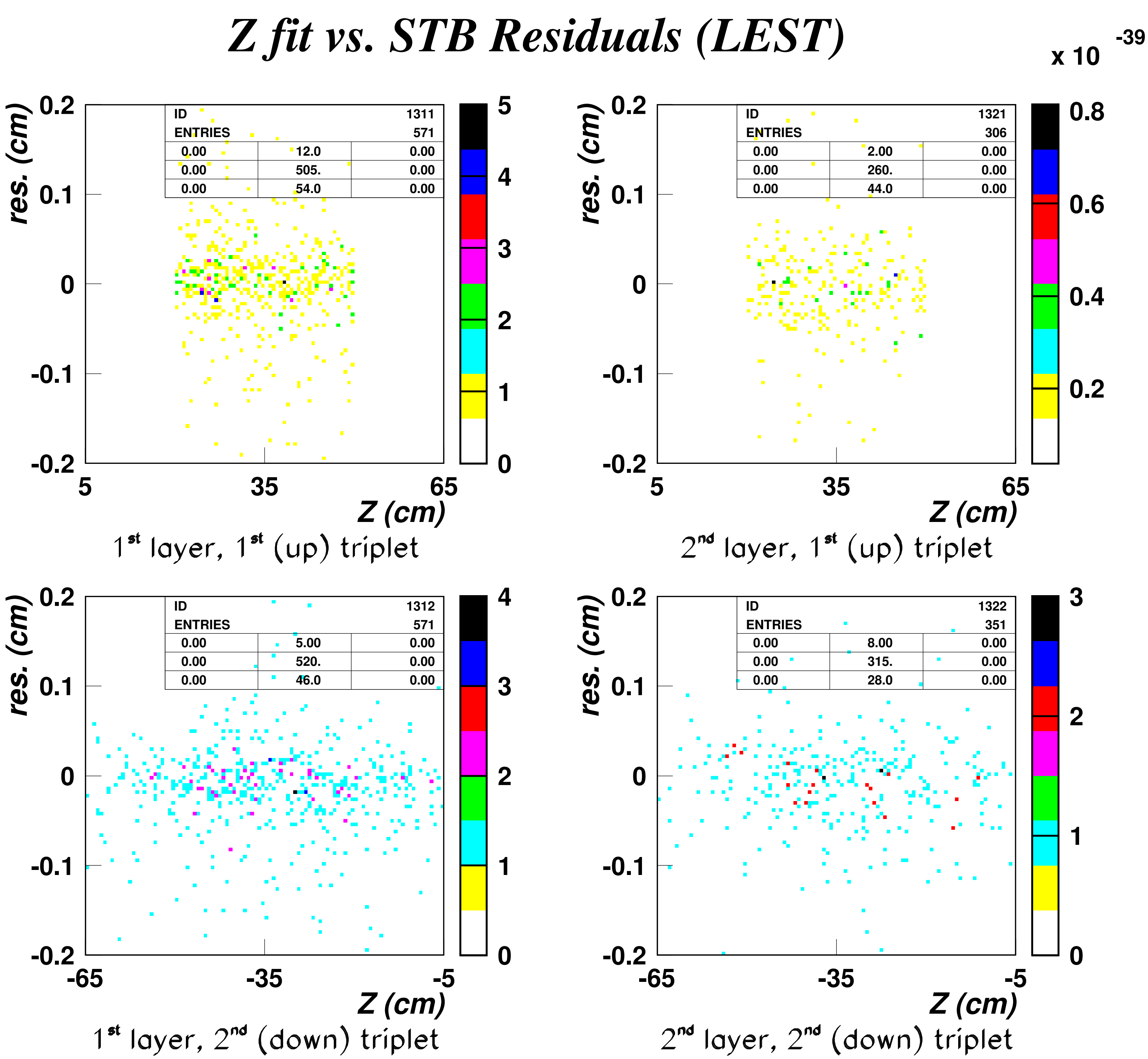
Z fit vs. STB Residuals (LOST)

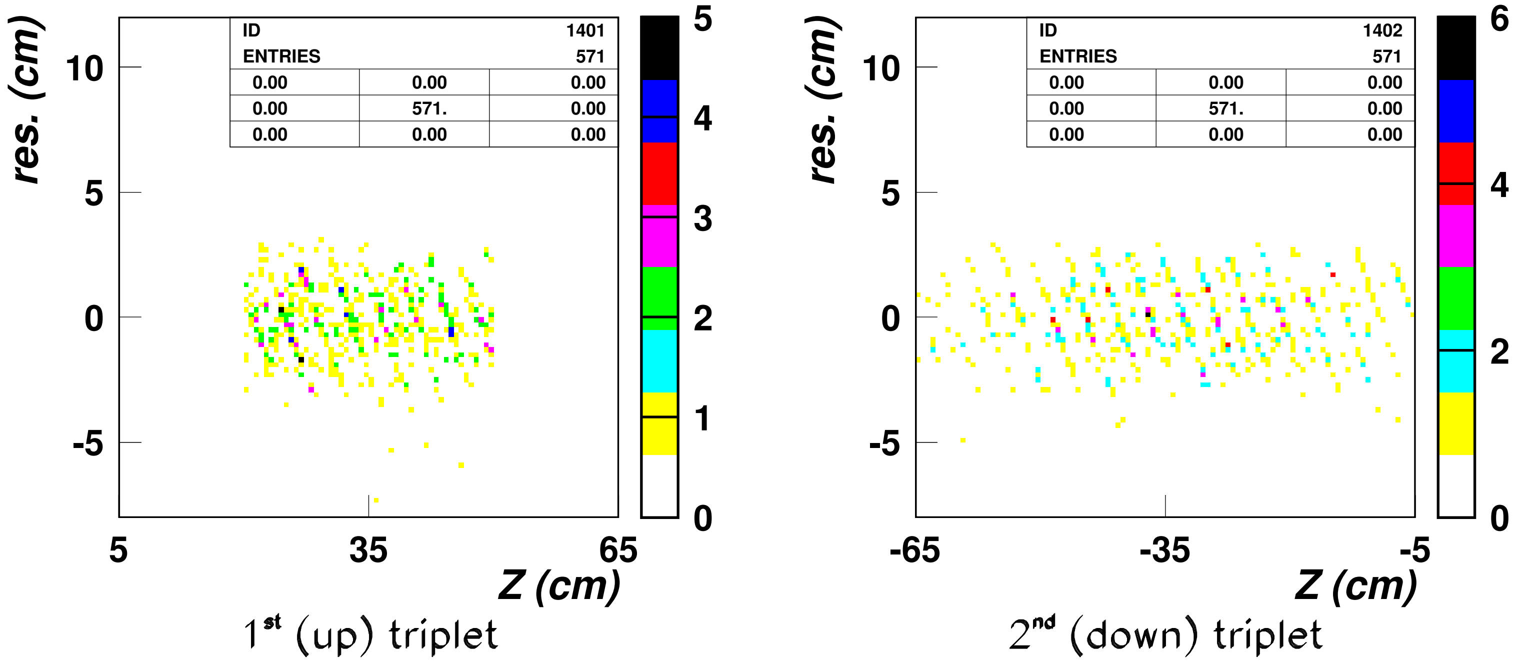


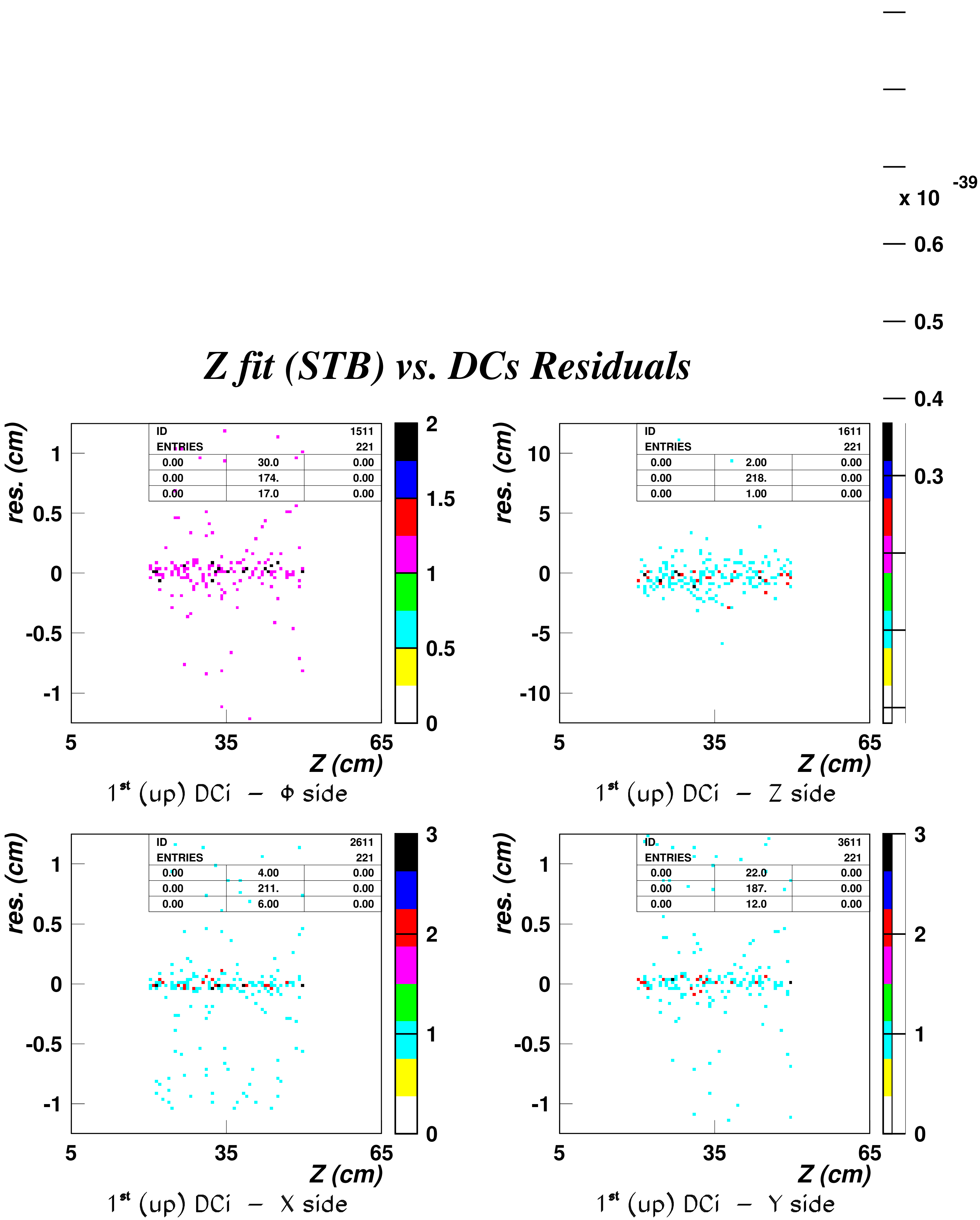
Z fit vs. STB Residuals (RIST)

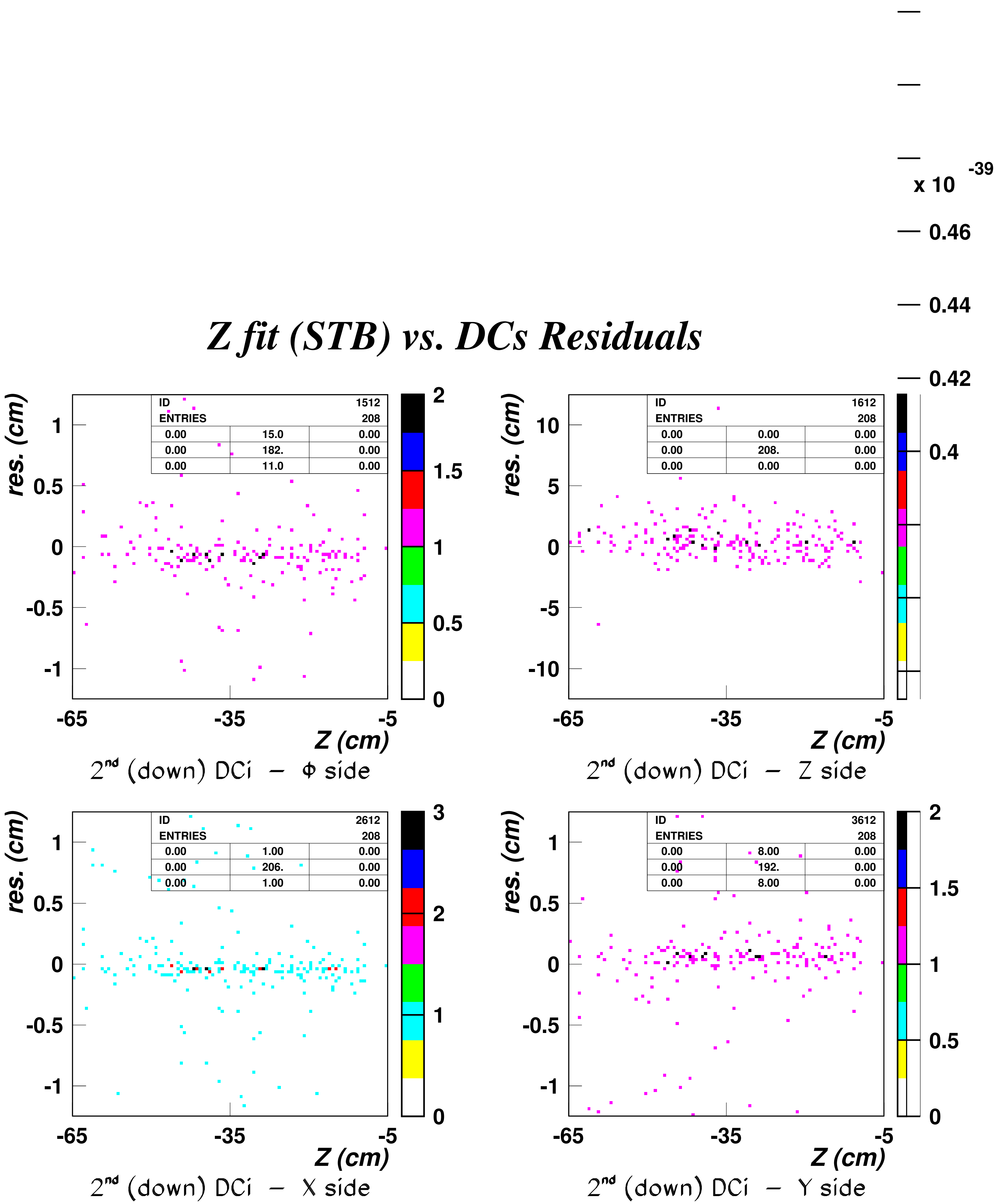



Z fit vs. STB Residuals (LEST)
x 10 -39
ID 1311
ENTRIES 571
0.00 12.0 0.00
0.00 505. 0.00
0.00 54.0 0.00
res. (cm)
Z (cm)
1st layer, 1st (up) triplet
ID 1321
ENTRIES 306
0.00 2.00 0.00
0.00 260. 0.00
0.00 44.0 0.00
res. (cm)
Z (cm)
2nd layer, 1st (up) triplet
ID 1312
ENTRIES 571
0.00 5.00 0.00
0.00 520. 0.00
0.00 46.0 0.00
res. (cm)
Z (cm)
1st layer, 2nd (down) triplet
ID 1322
ENTRIES 351
0.00 8.00 0.00
0.00 315. 0.00
0.00 28.0 0.00
res. (cm)
Z (cm)
2nd layer, 2nd (down) triplet

Z fit vs. STB Z Residuals

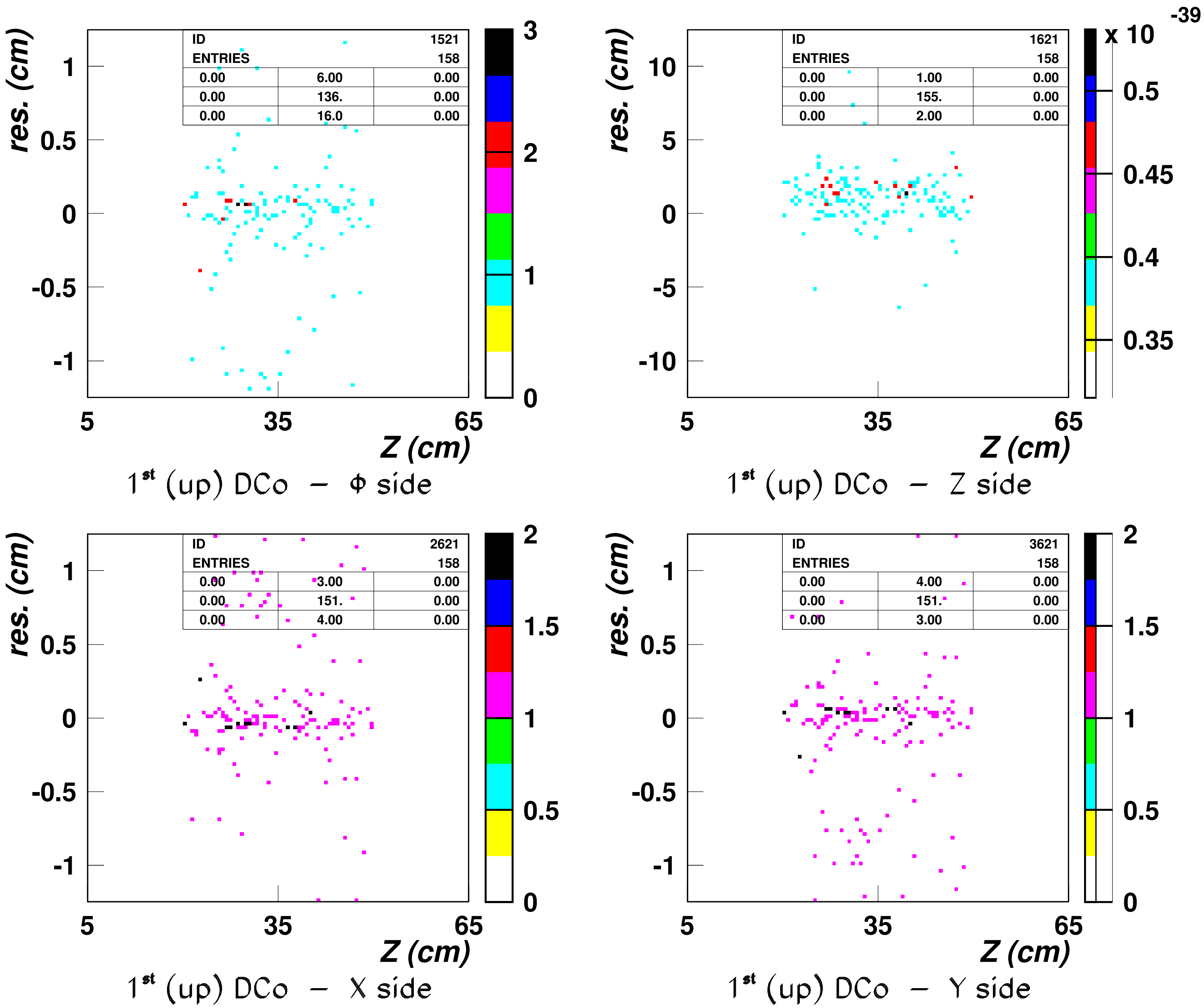



Z fit (STB) vs. DCs Residuals
x 10^-39
res. (cm)
Z (cm)
ID 1511
ENTRIES 221
1st (up) DCi – Φ side
ID 1611
ENTRIES 221
1st (up) DCi – Z side
ID 2611
ENTRIES 221
1st (up) DCi – X side
ID 3611
ENTRIES 221
1st (up) DCi – Y side

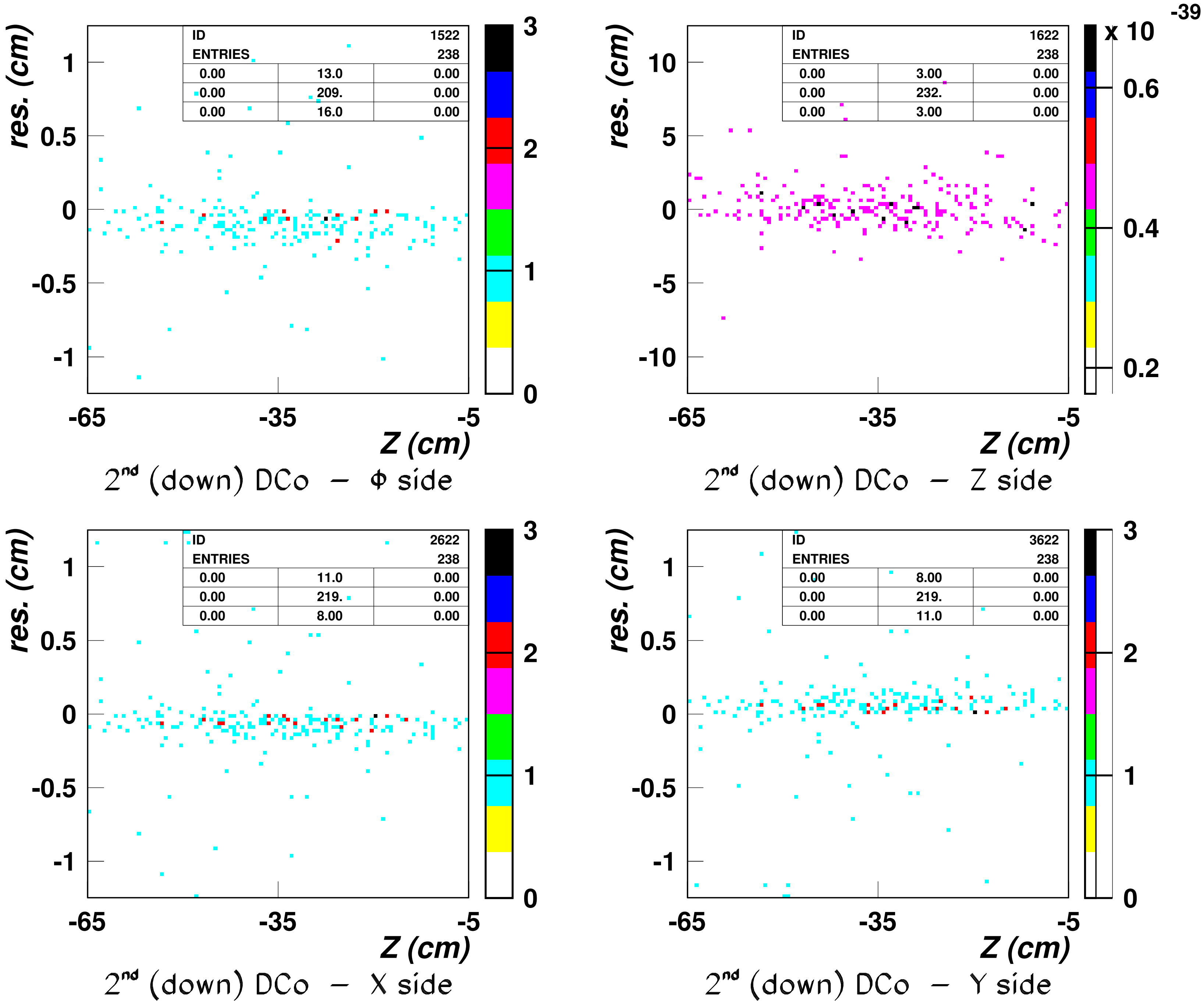


Z fit (STB) vs. DCs Residuals
x 10^-39
0.46
0.44
0.42
0.4
res. (cm)
Z (cm)
ID 1512
ENTRIES 208
2nd (down) DCi – Φ side
ID 1612
ENTRIES 208
2nd (down) DCi – Z side
ID 2612
ENTRIES 208
2nd (down) DCi – X side
ID 3612
ENTRIES 208
2nd (down) DCi – Y side

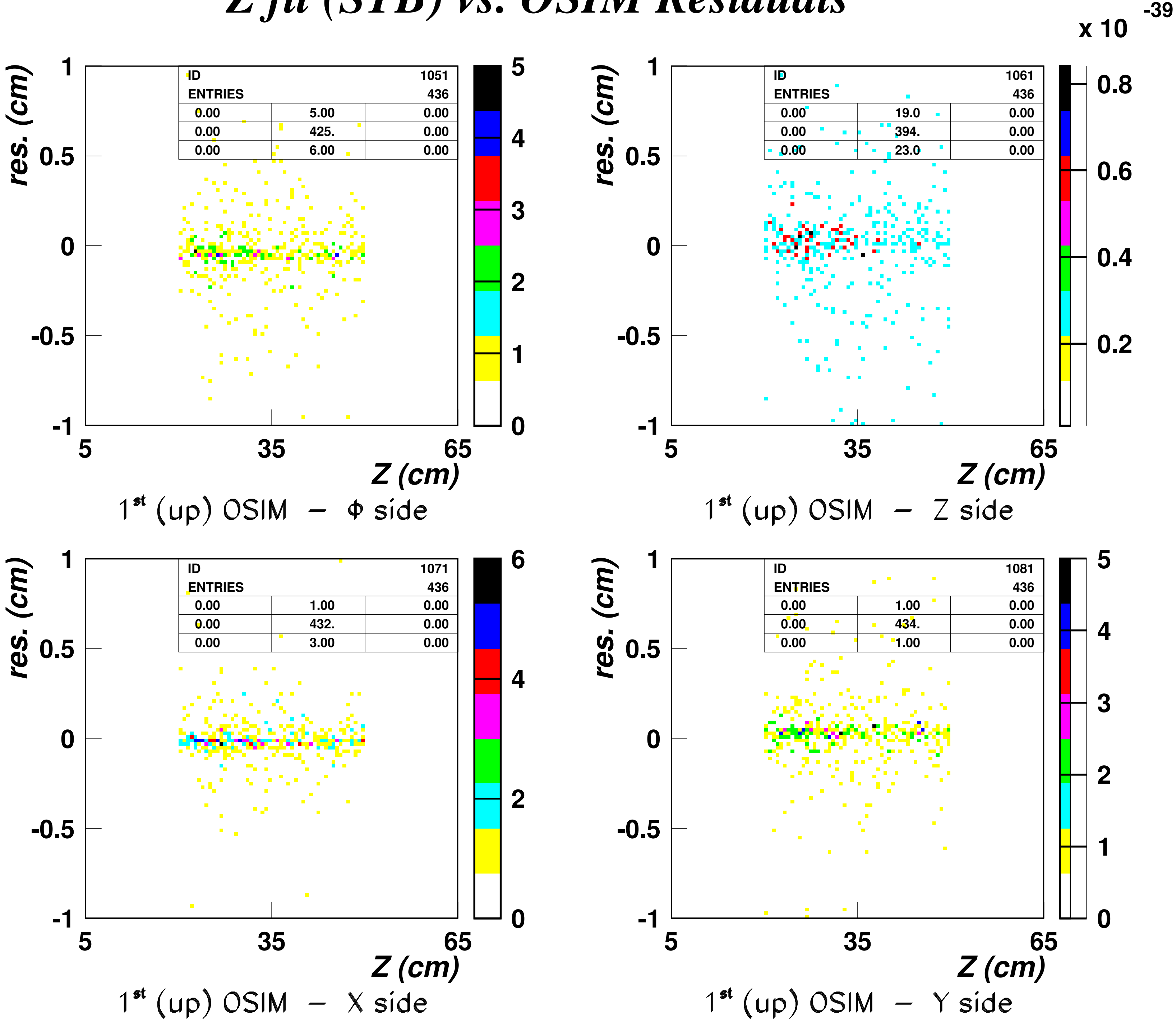
Z fit (STB) vs. DCs Residuals

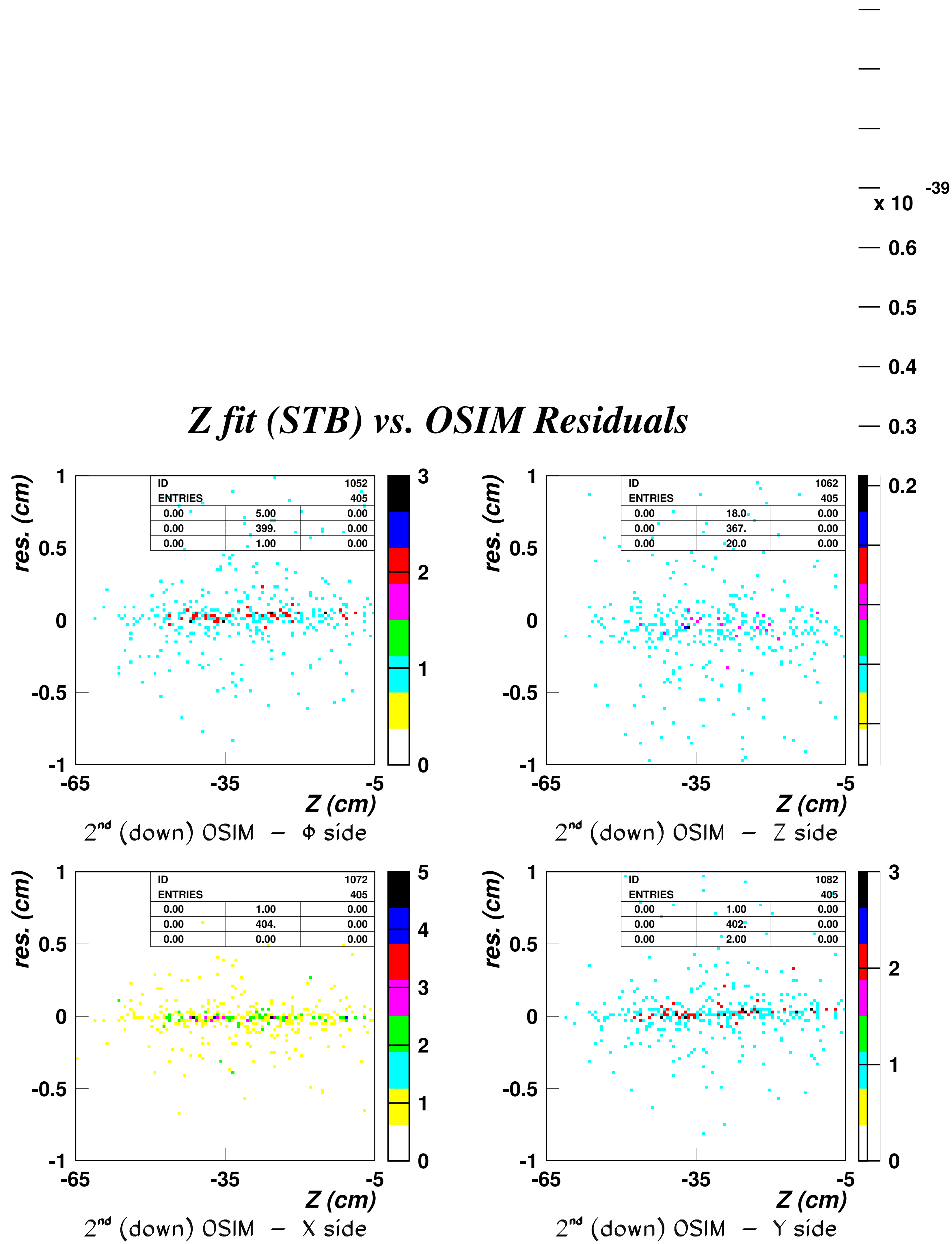


Z fit (STB) vs. DCs Residuals

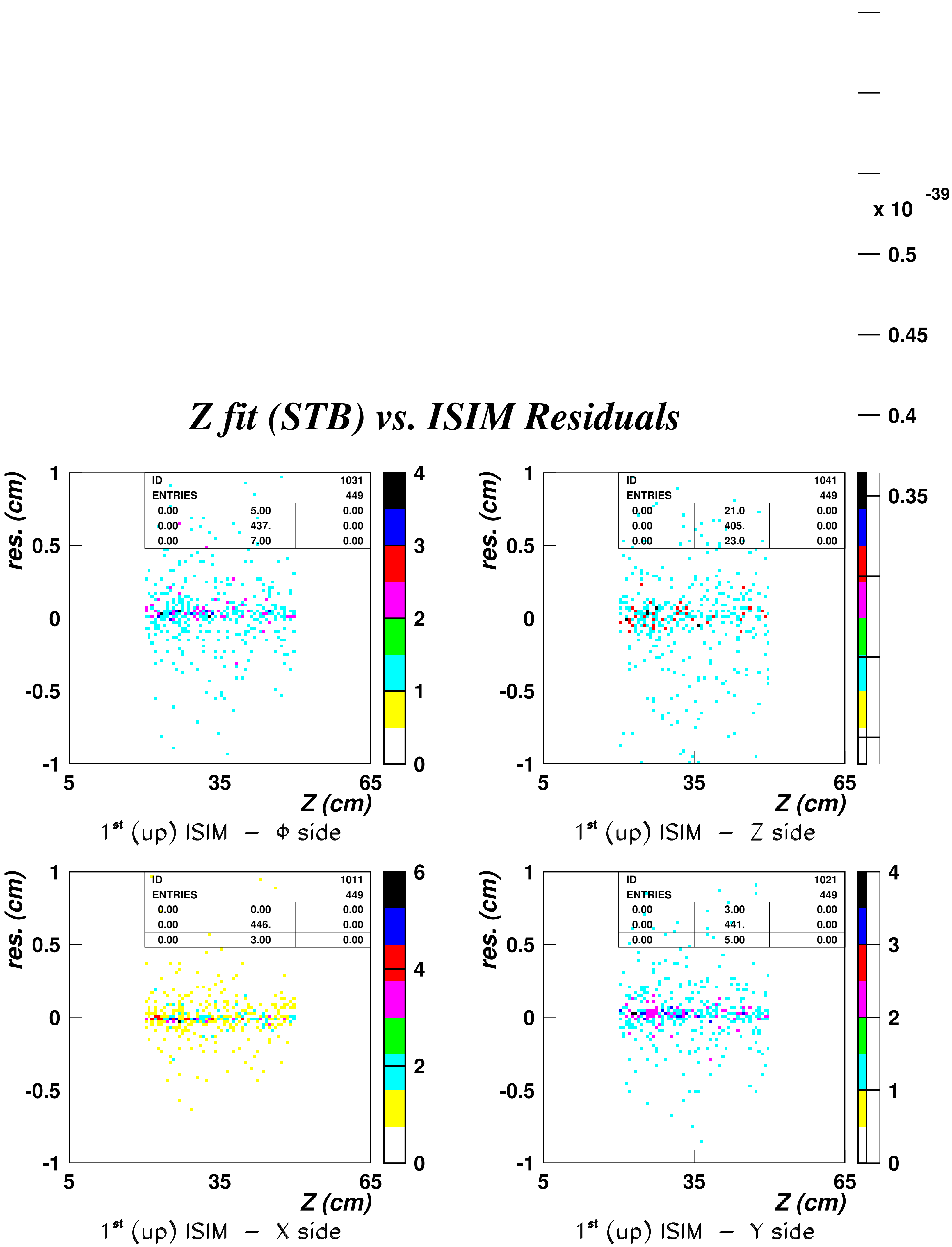


Z fit (STB) vs. OSIM Residuals

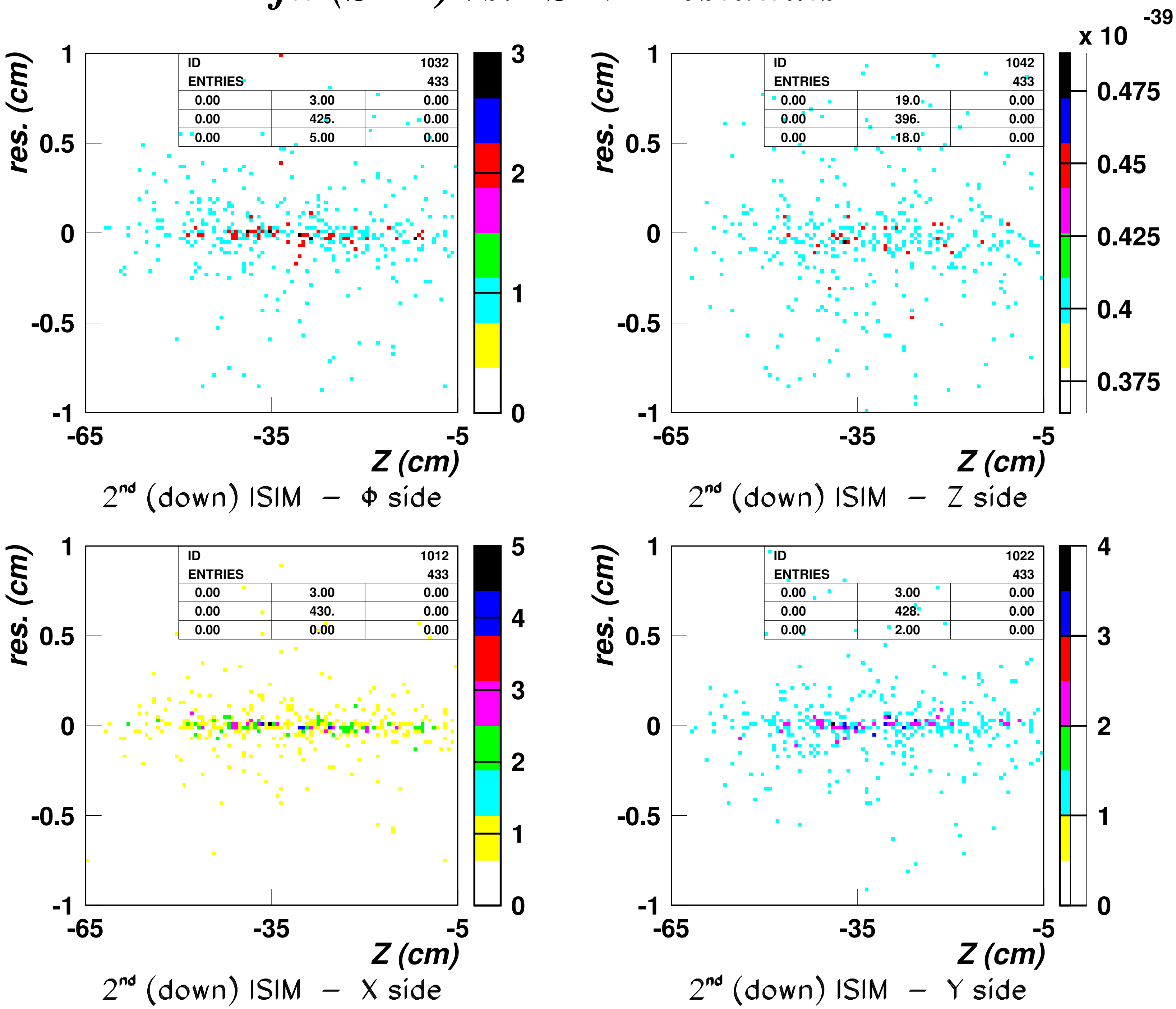


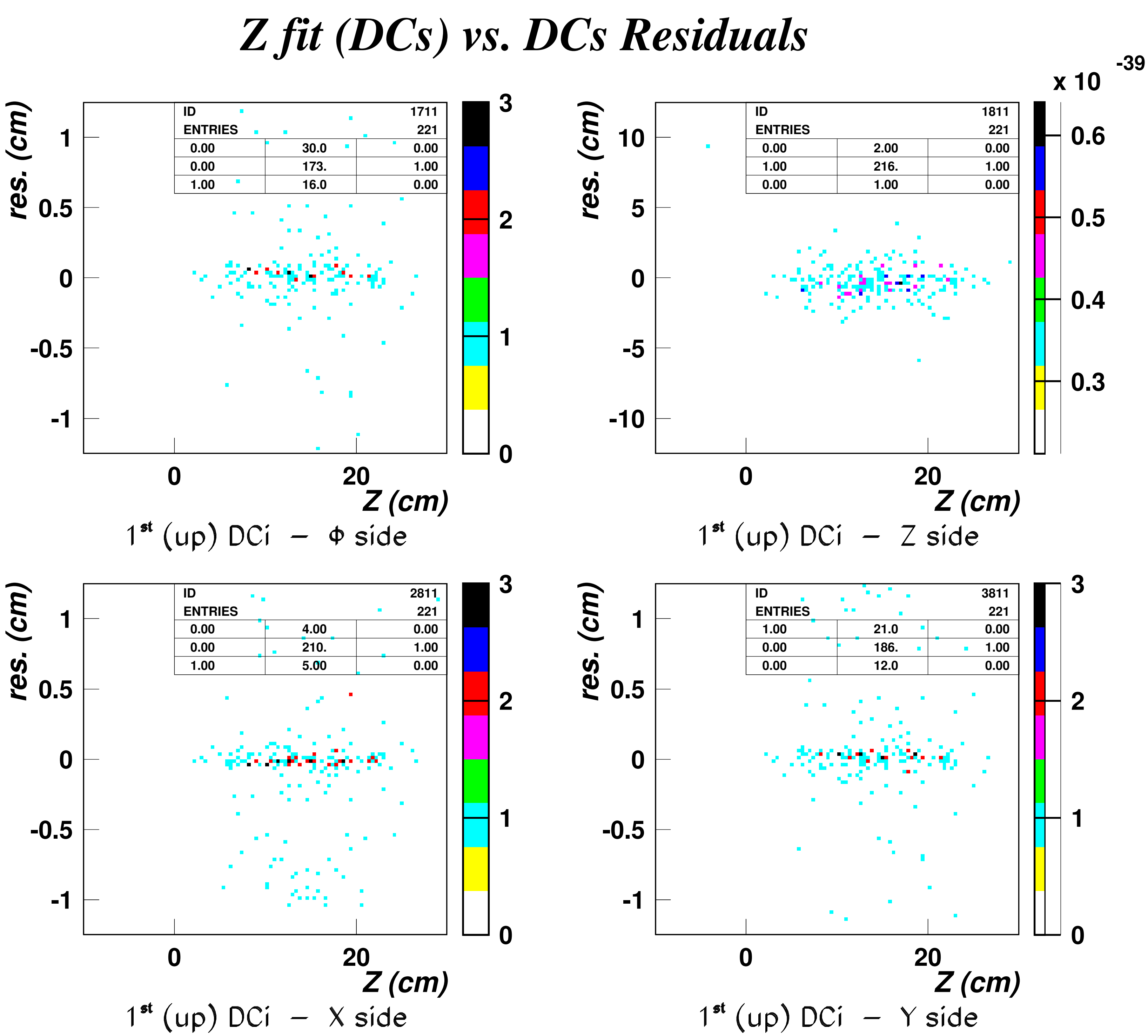

Z fit (STB) vs. OSIM Residuals
x 10 -39
0.6
0.5
0.4
0.3
0.2
res. (cm)
Z (cm)
ID 1052
ENTRIES 405
2nd (down) OSIM – Φ side
ID 1062
ENTRIES 405
2nd (down) OSIM – Z side
ID 1072
ENTRIES 405
2nd (down) OSIM – X side
ID 1082
ENTRIES 405
2nd (down) OSIM – Y side

Z fit (STB) vs. ISIM Residuals

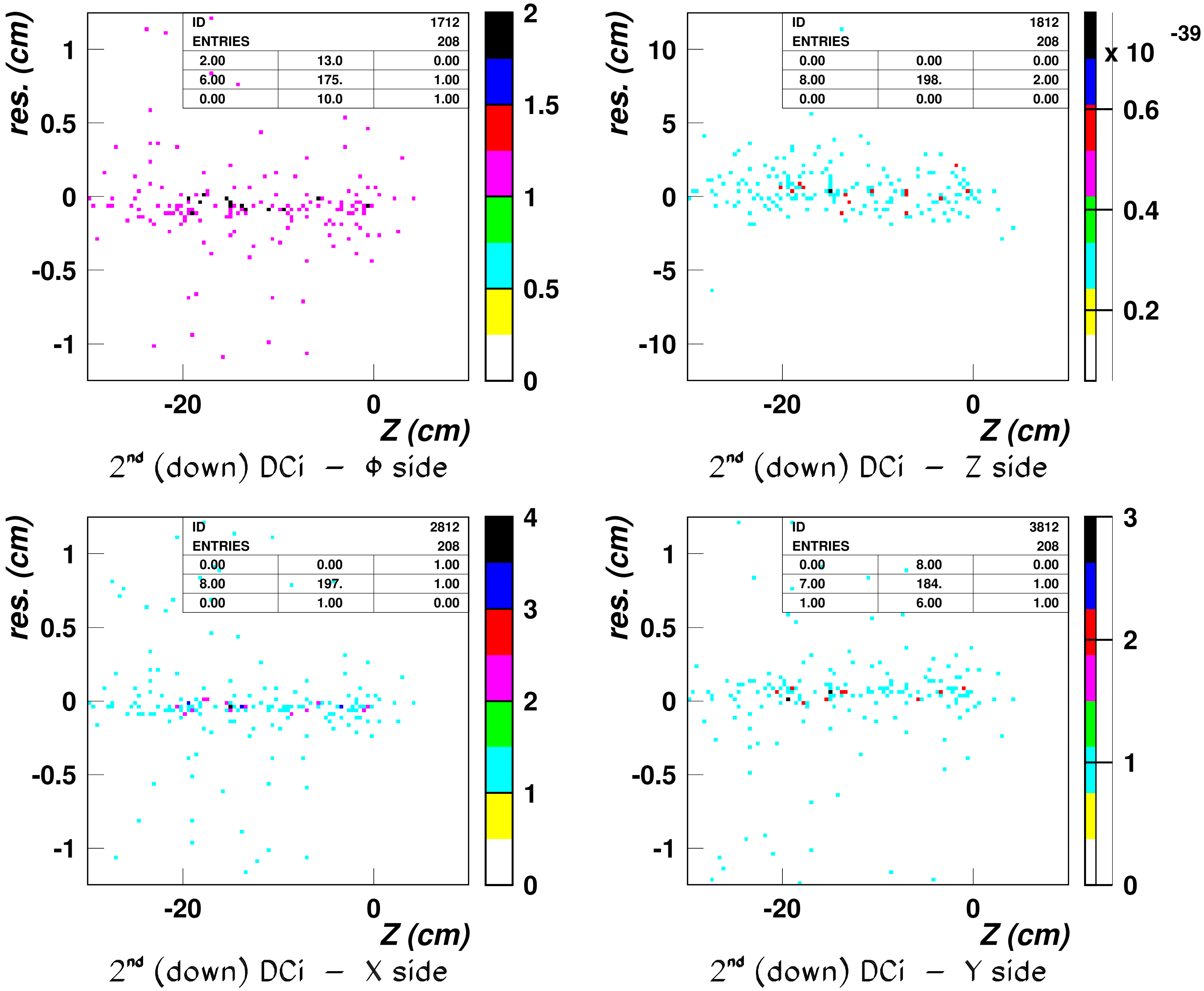


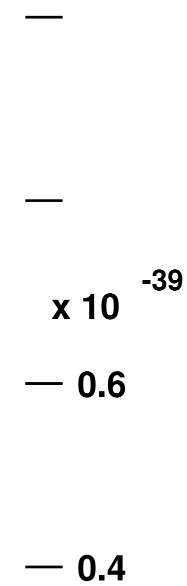
Z fit (STB) vs. ISIM Residuals



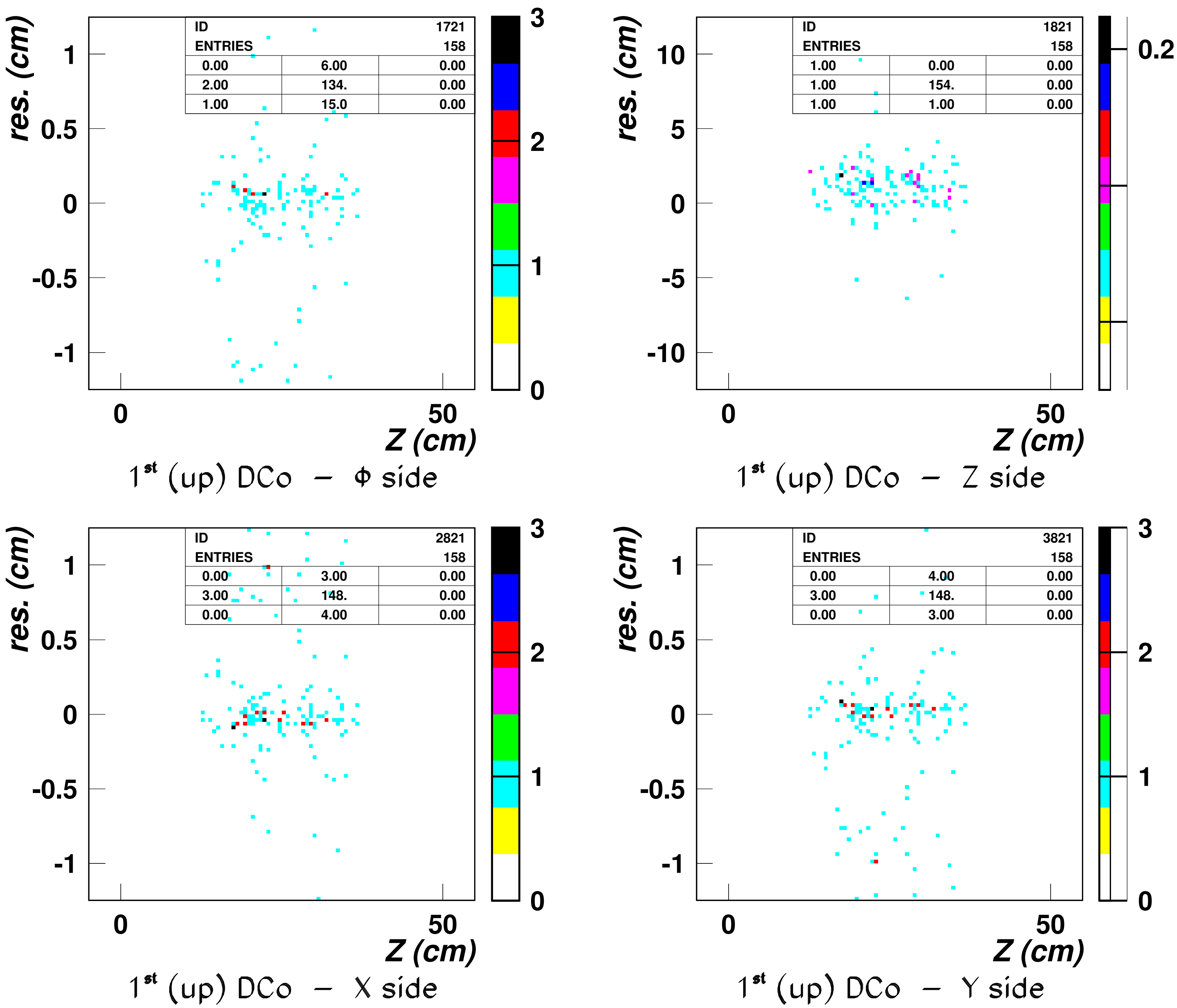

Z fit (DCs) vs. DCs Residuals
res. (cm)
Z (cm)
1st (up) DCi – Φ side
1st (up) DCi – Z side
1st (up) DCi – X side
1st (up) DCi – Y side
ID 1711
ID 1811
ID 2811
ID 3811
ENTRIES 221
x 10^-39

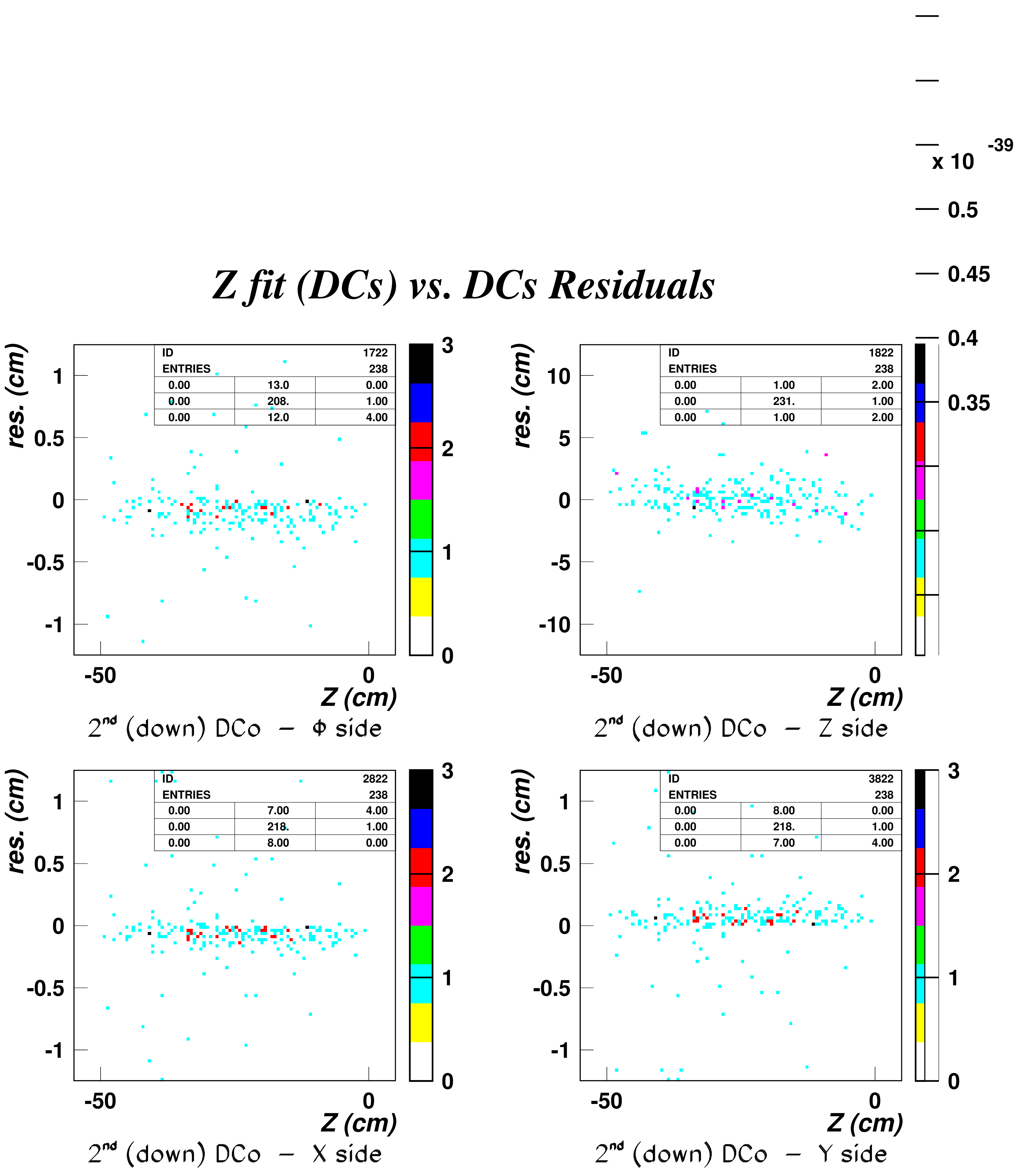
Z fit (DCs) vs. DCs Residuals



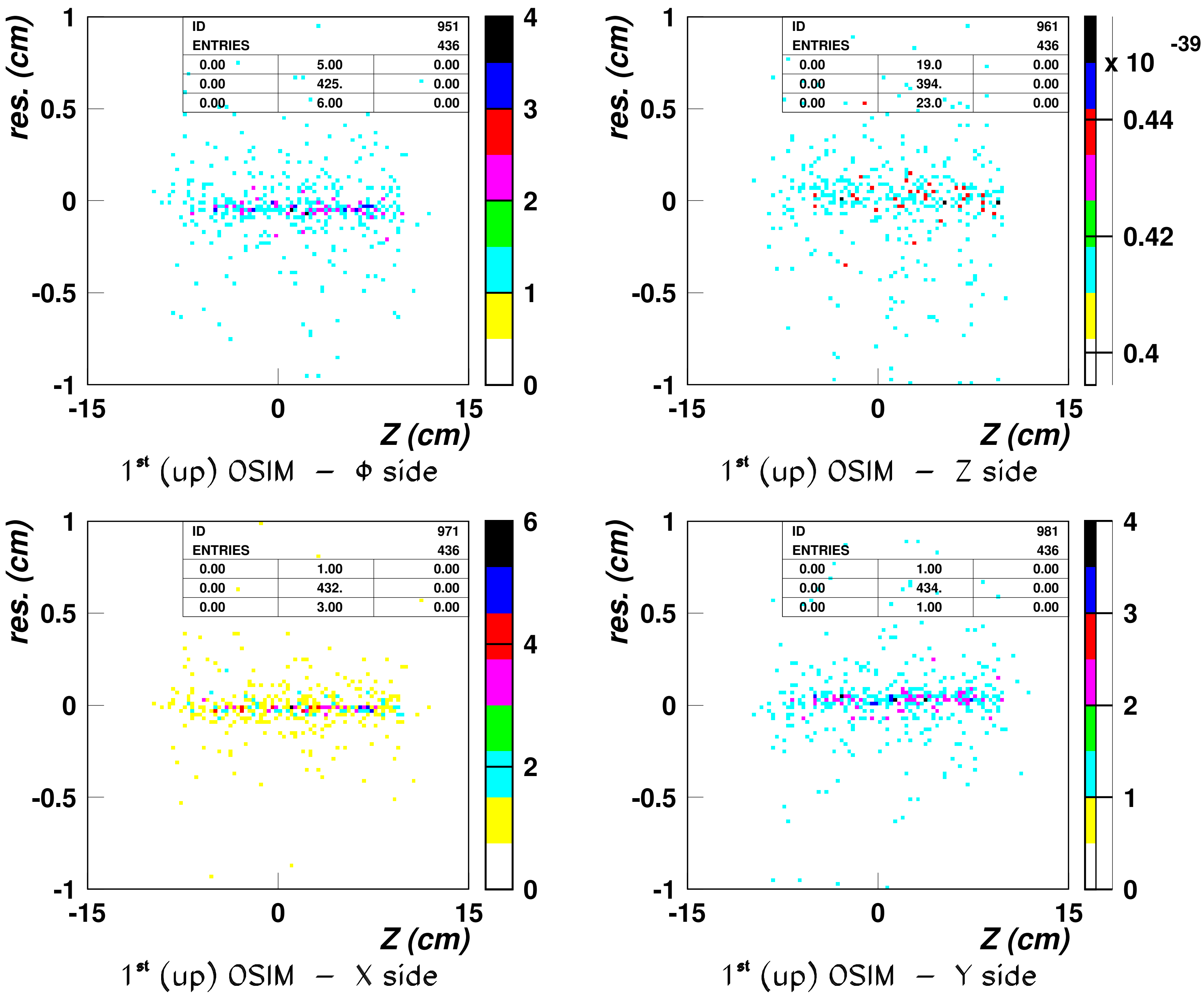


Z fit (DCs) vs. DCs Residuals

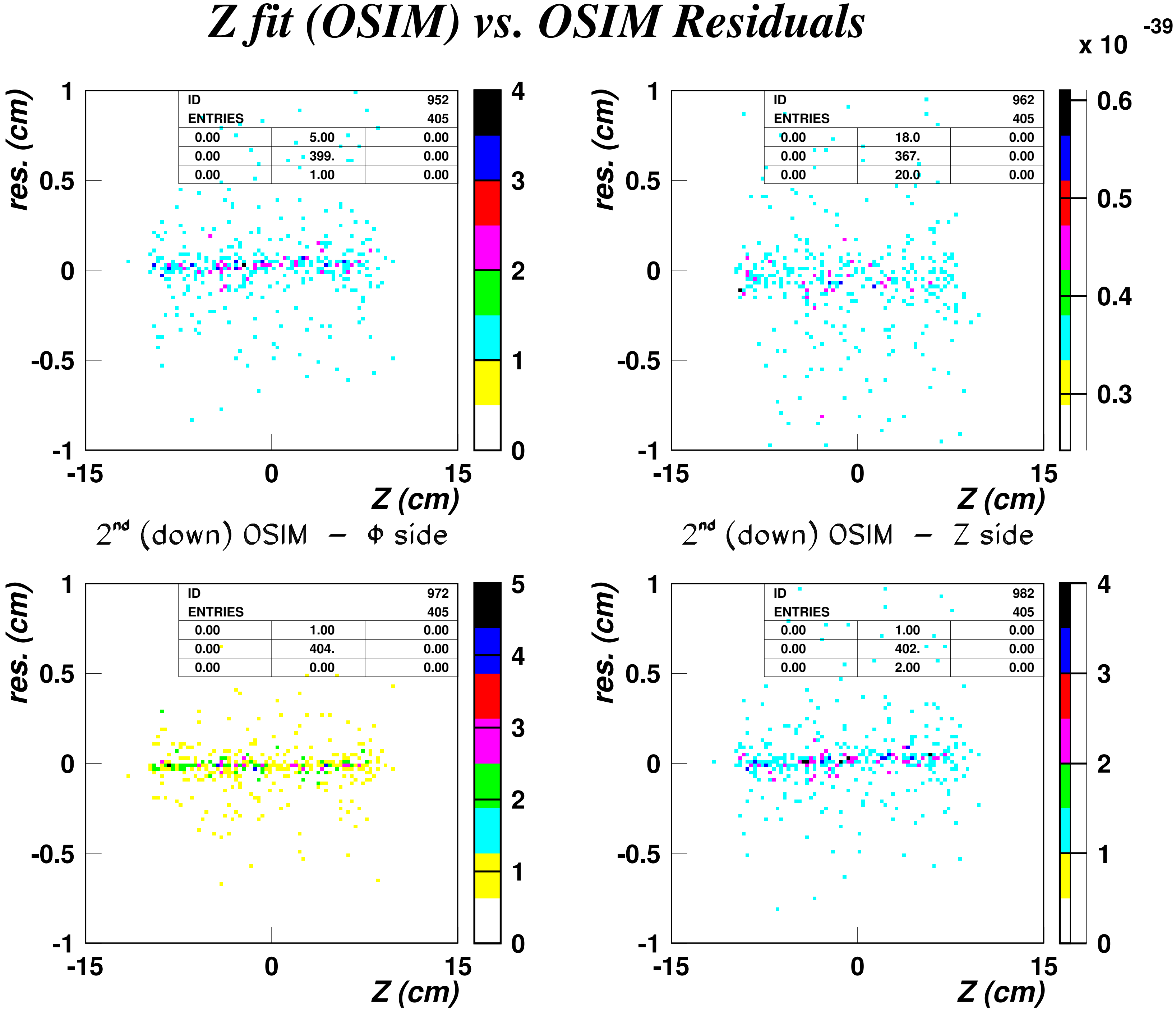



Z fit (DCs) vs. DCs Residuals
x 10 -39
0.5
0.45
0.4
0.35
ID 1722
ENTRIES 238
0.00 13.0 0.00
0.00 208. 1.00
0.00 12.0 4.00
res. (cm)
Z (cm)
2nd (down) DCo – Φ side
ID 1822
ENTRIES 238
0.00 1.00 2.00
0.00 231. 1.00
0.00 1.00 2.00
2nd (down) DCo – Z side
ID 2822
ENTRIES 238
0.00 7.00 4.00
0.00 218. 1.00
0.00 8.00 0.00
2nd (down) DCo – X side
ID 3822
ENTRIES 238
0.00 8.00 0.00
0.00 218. 1.00
0.00 7.00 4.00
2nd (down) DCo – Y side

Z fit (OSIM) vs. OSIM Residuals



Z fit (OSIM) vs. OSIM Residuals



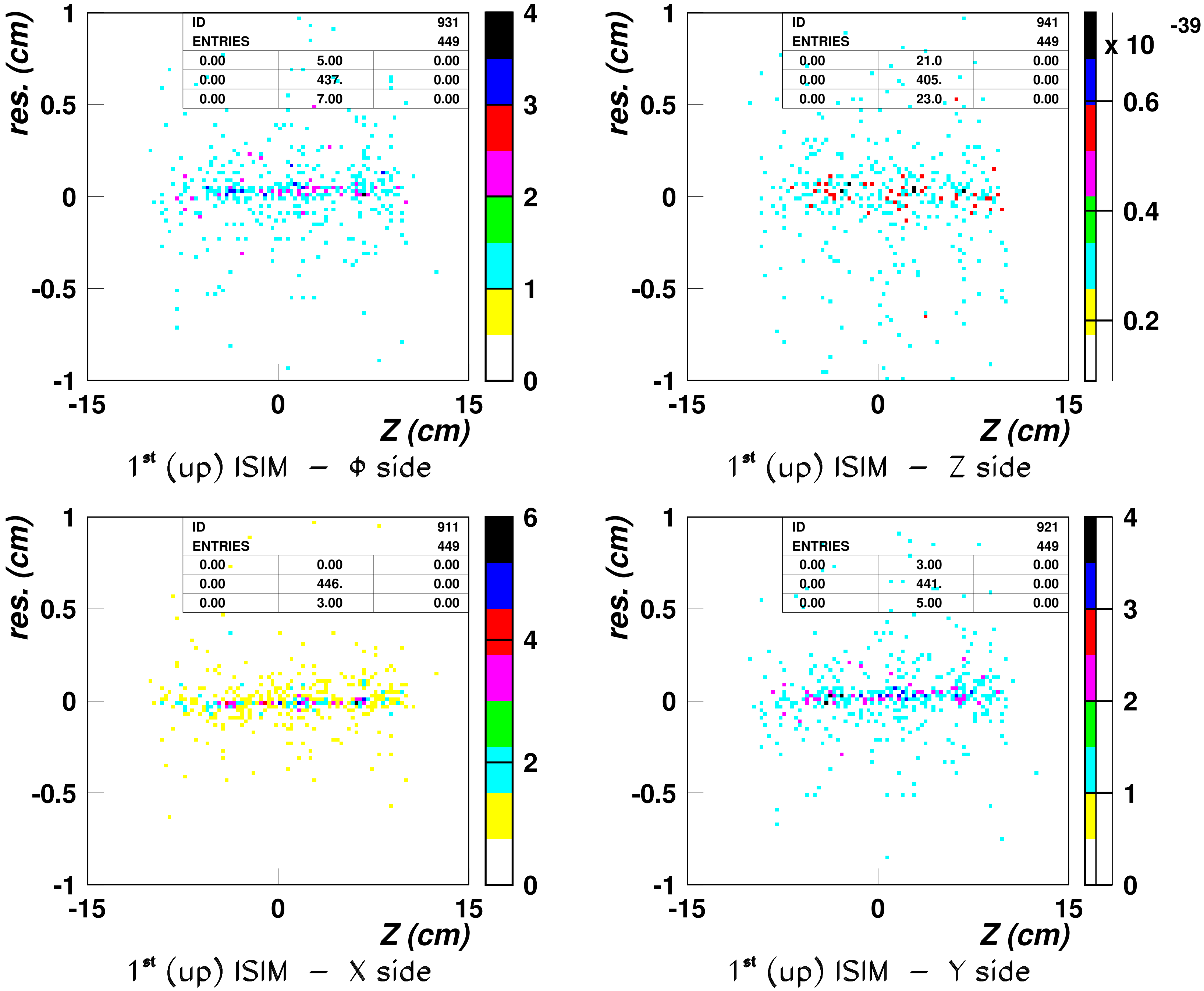
2nd (down) OSIM – Φ side

2nd (down) OSIM – Z side

2nd (down) OSIM – X side

2nd (down) OSIM – Y side

Z fit (ISIM) vs. ISIM Residuals



Z fit (ISIM) vs. ISIM Residuals