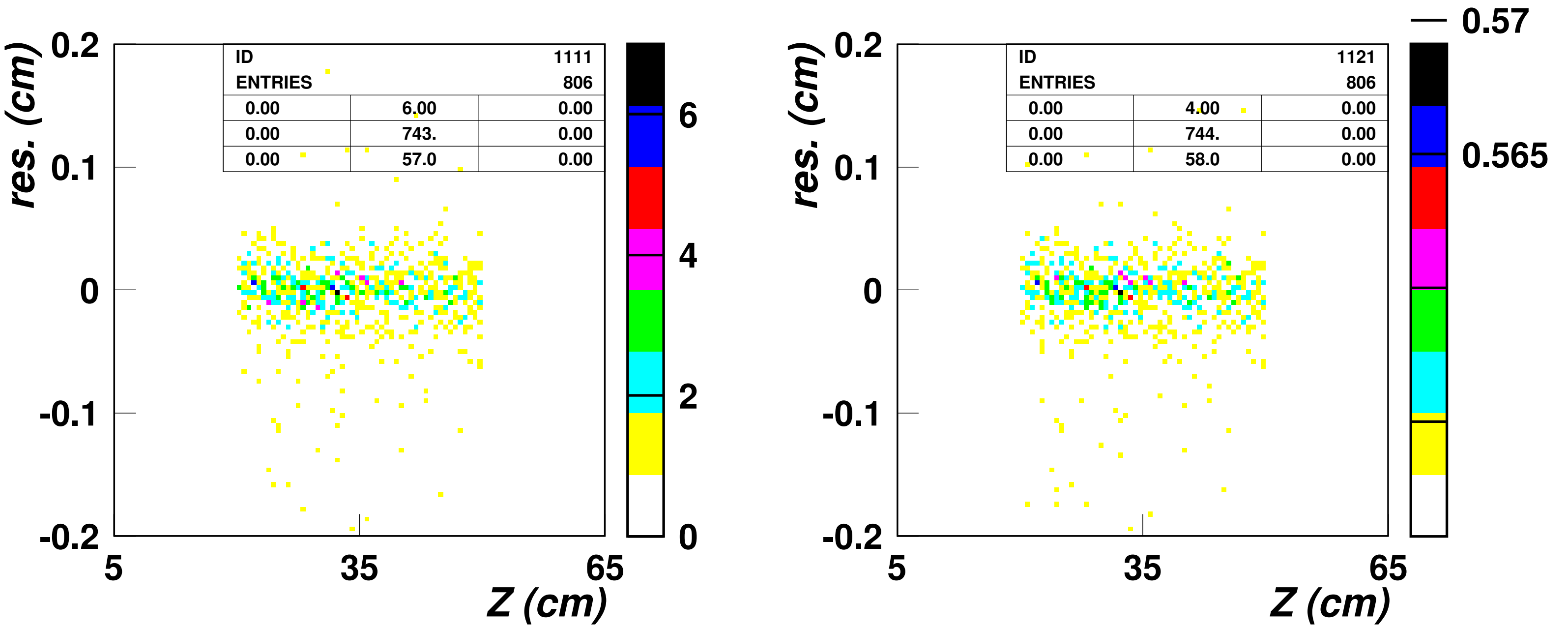
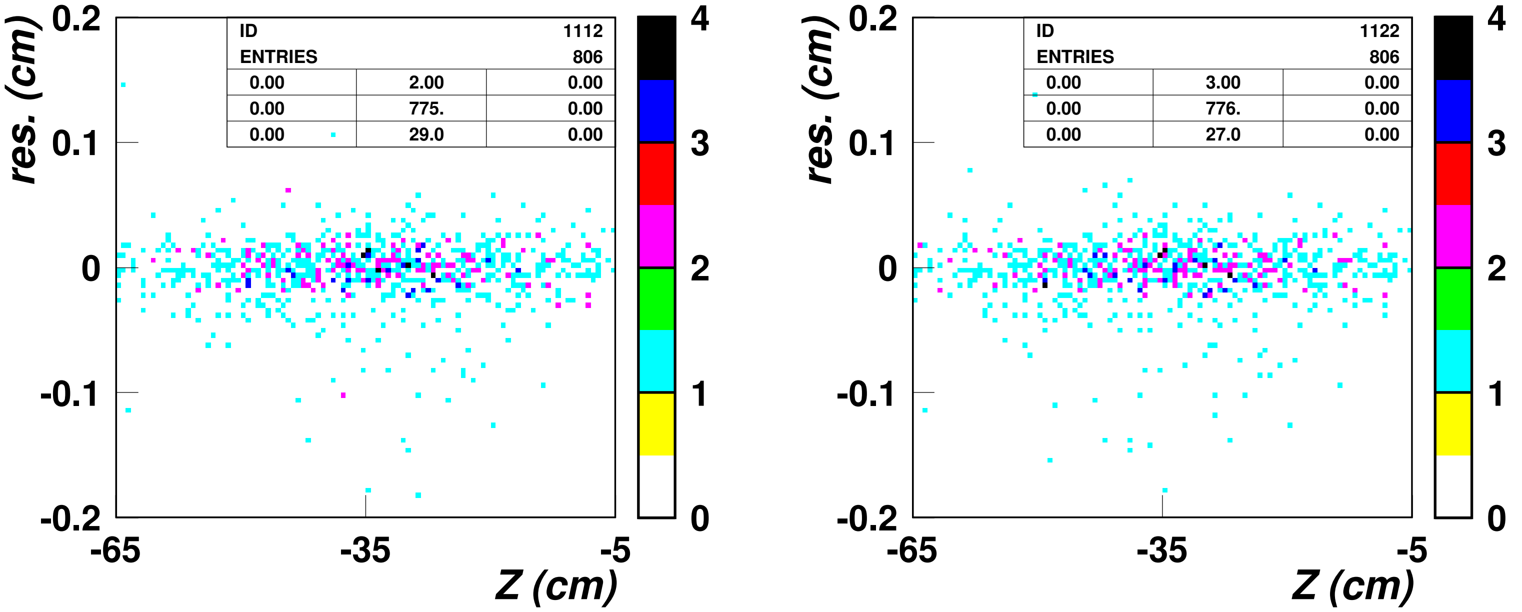
Z fit vs. STB Residuals (LOST)



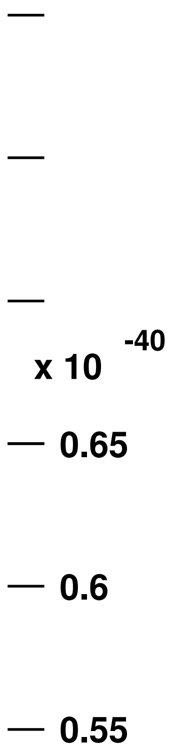
1st layer, 1st (up) triplet

2nd layer, 1st (up) triplet

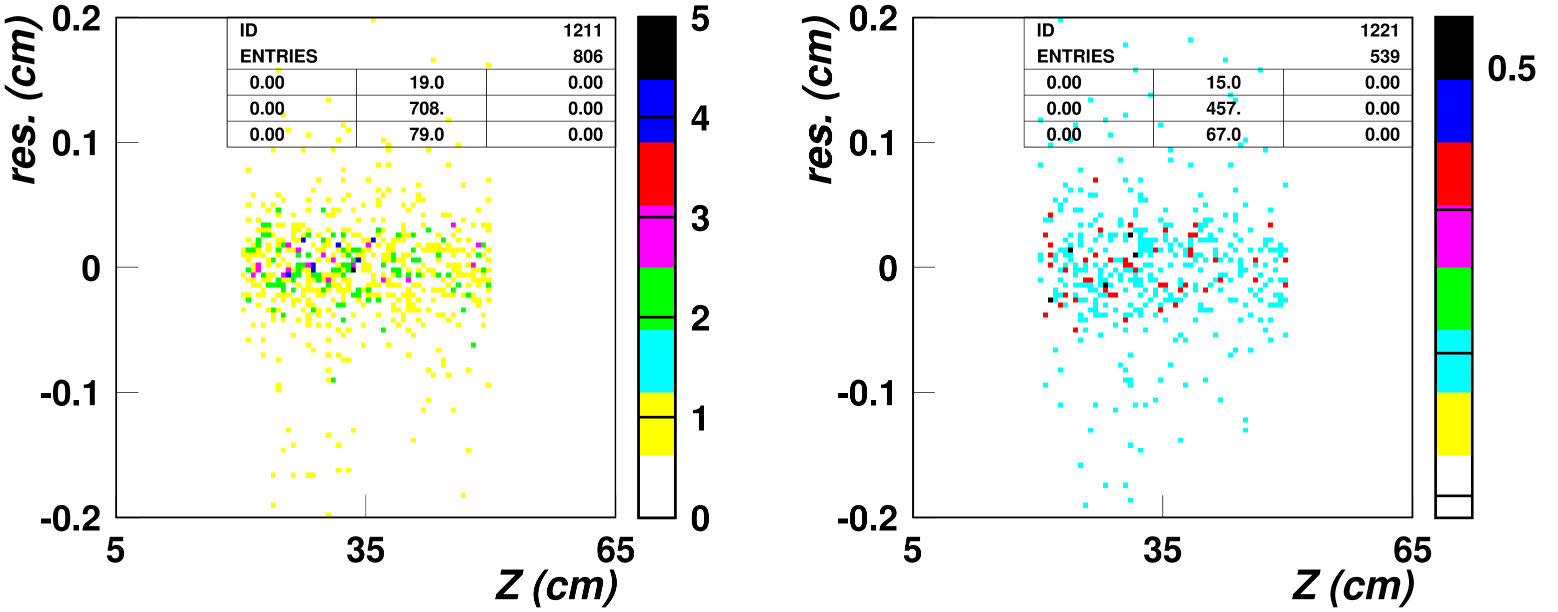


1st layer, 2nd (down) triplet

2nd layer, 2nd (down) triplet

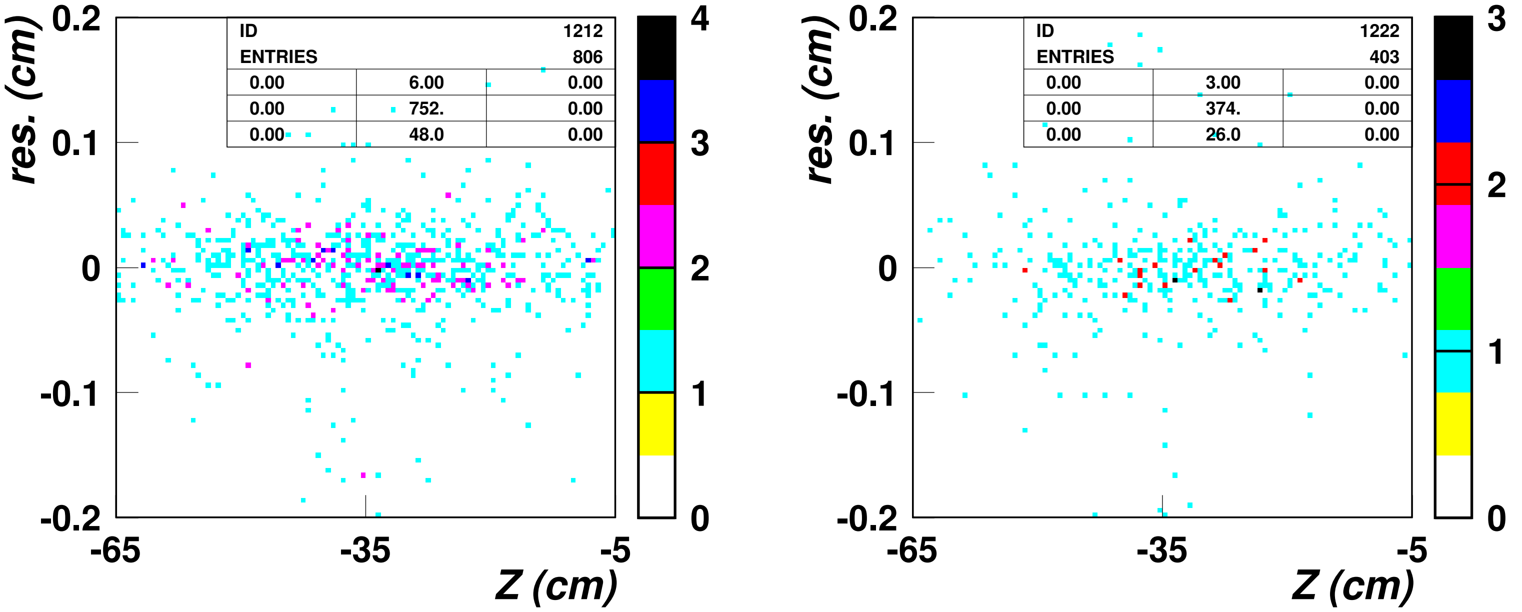


Z fit vs. STB Residuals (RIST)



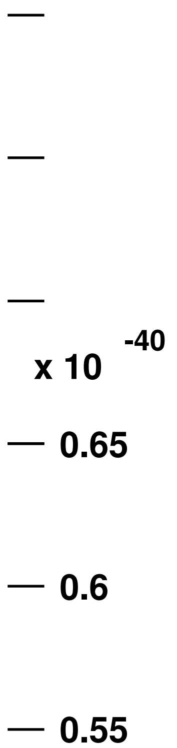
1st layer, 1st (up) triplet

2nd layer, 1st (up) triplet

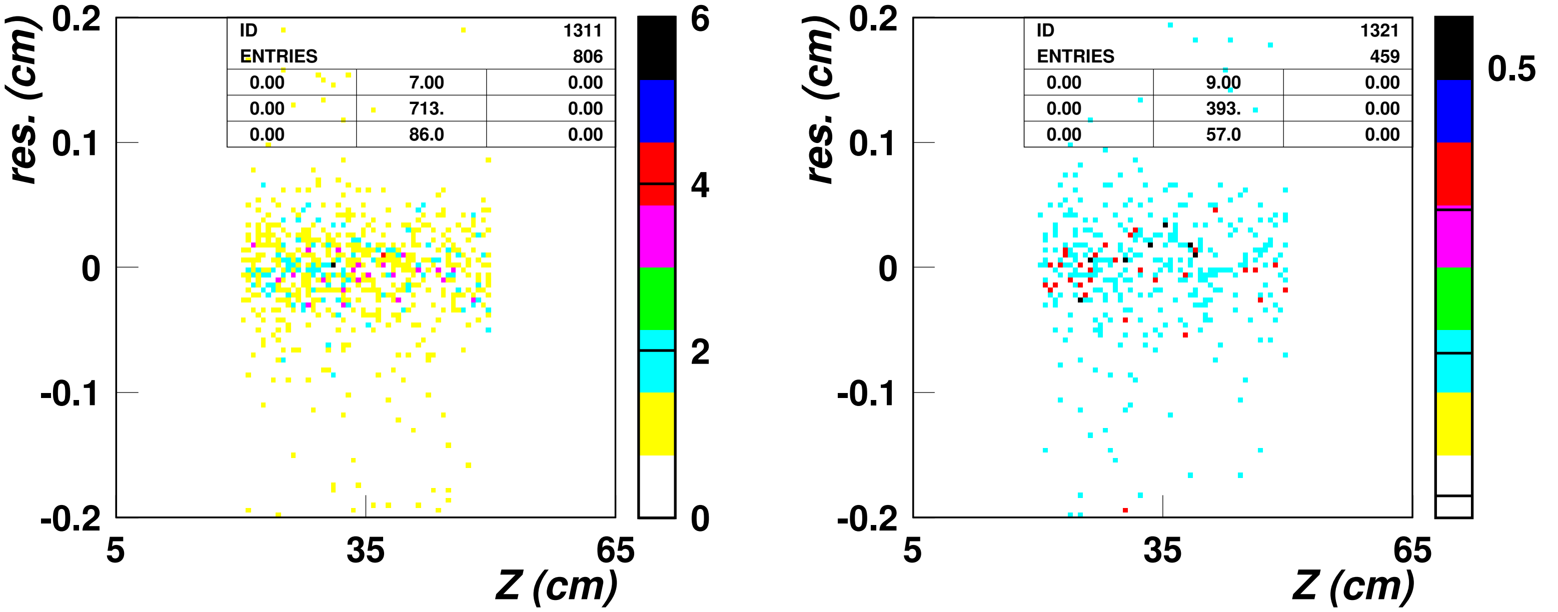


1st layer, 2nd (down) triplet

2nd layer, 2nd (down) triplet

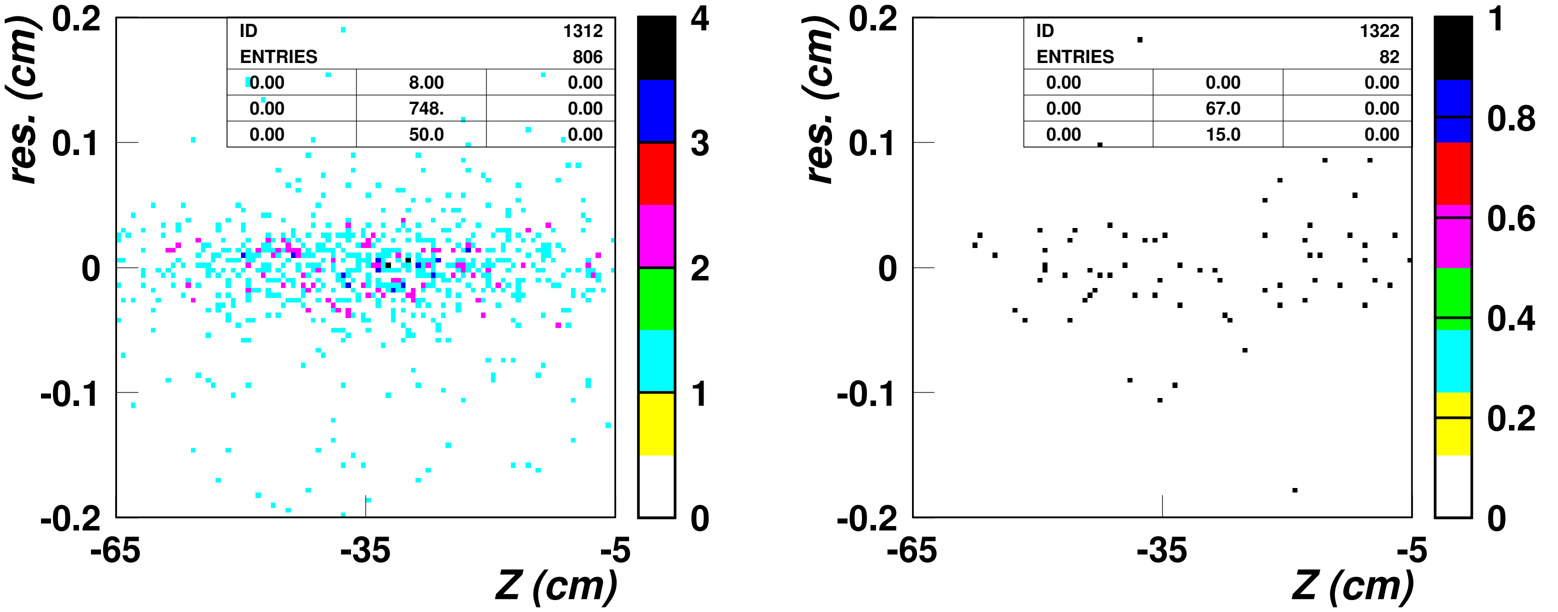


Z fit vs. STB Residuals (LEST)



1^{st} layer, 1^{st} (up) triplet

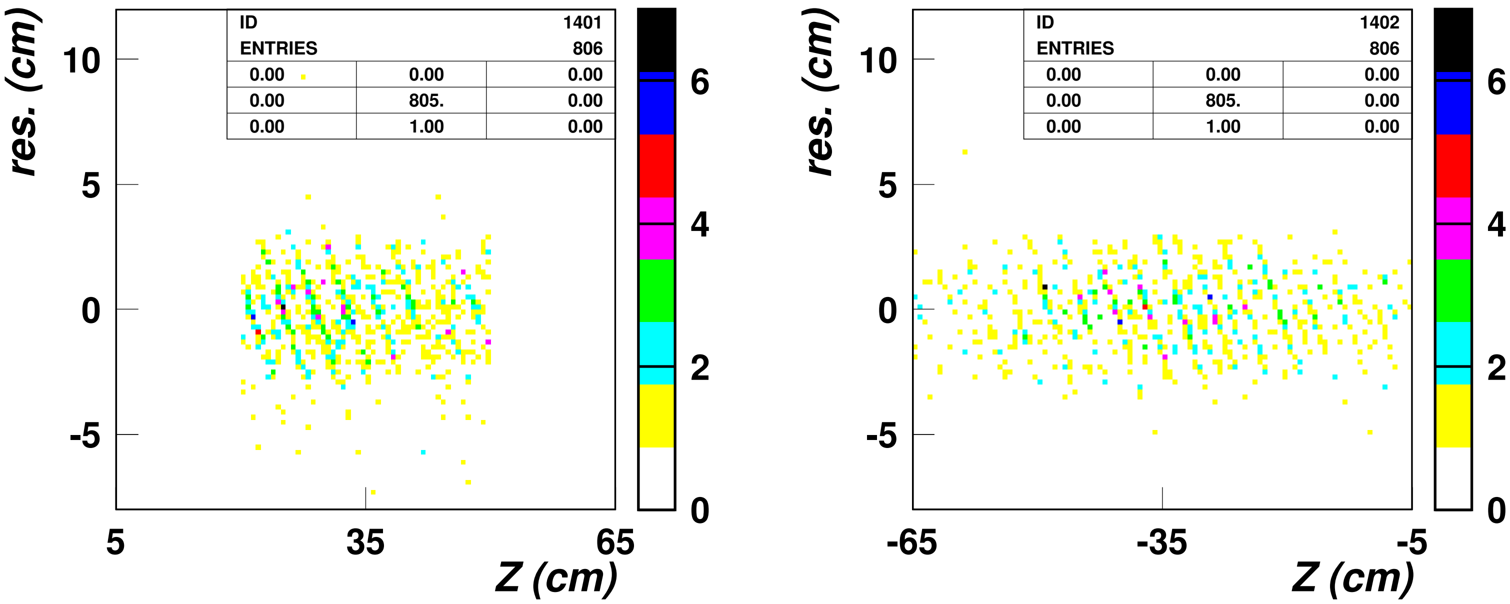
2^{nd} layer, 1^{st} (up) triplet



1^{st} layer, 2^{nd} (down) triplet

2^{nd} layer, 2^{nd} (down) triplet

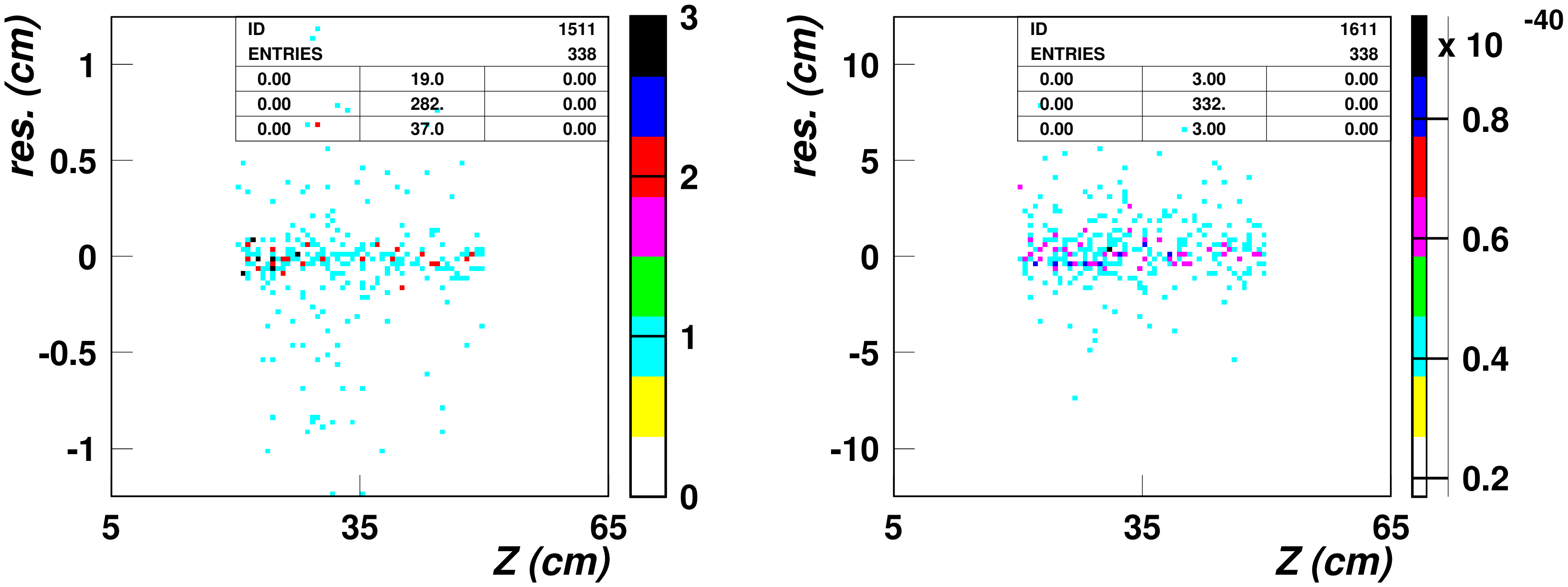
Z fit vs. STB Z Residuals



1st (up) triplet

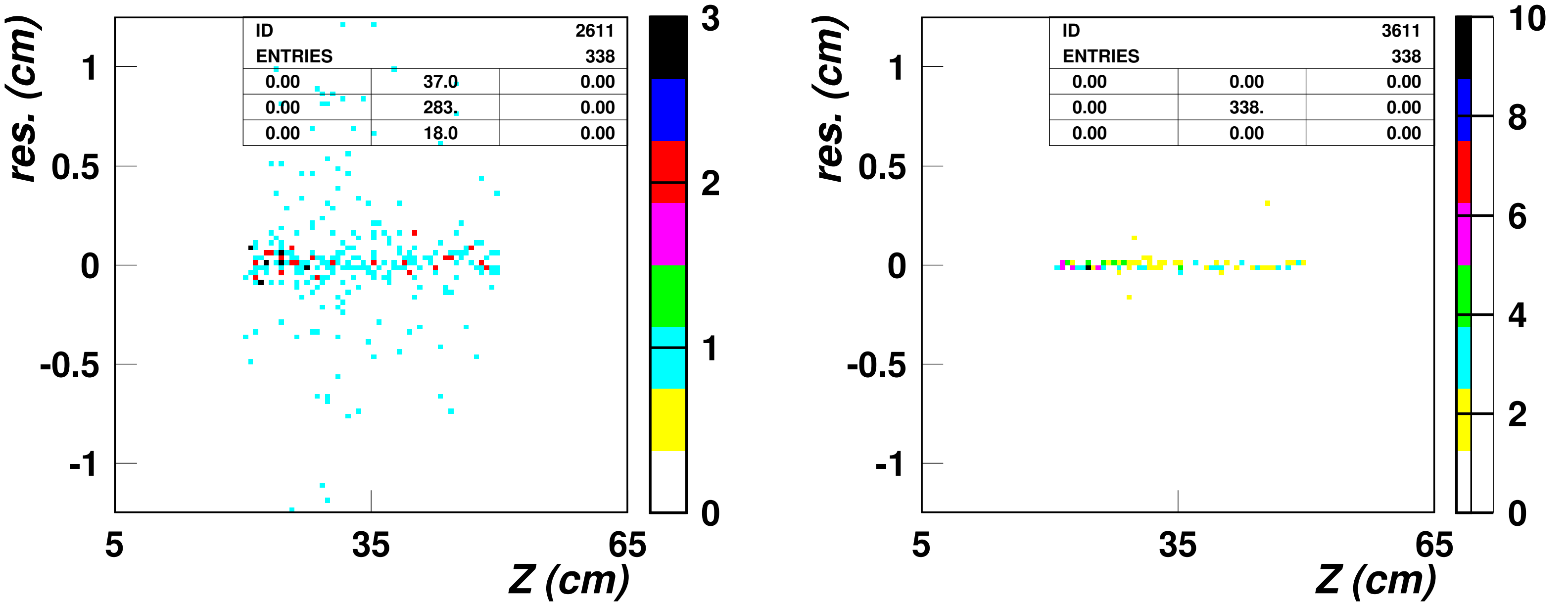
2nd (down) triplet

Z fit (STB) vs. DCs Residuals



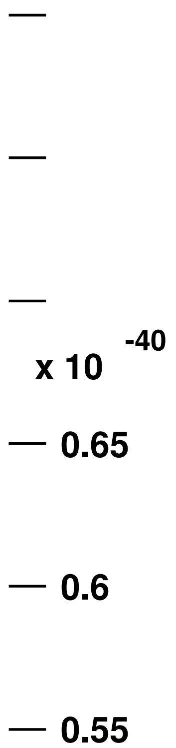
1^{st} (up) DCi – Φ side

1^{st} (up) DCi – Z side

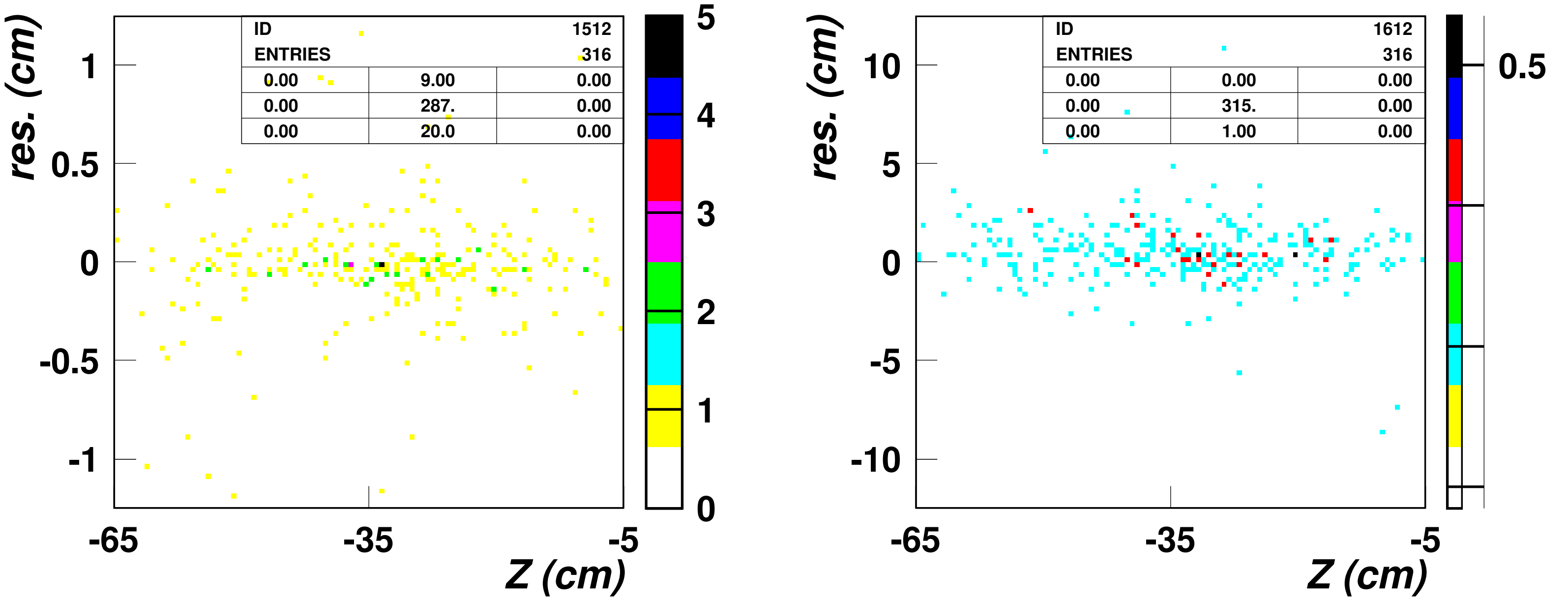


1^{st} (up) DCi – X side

1^{st} (up) DCi – Y side

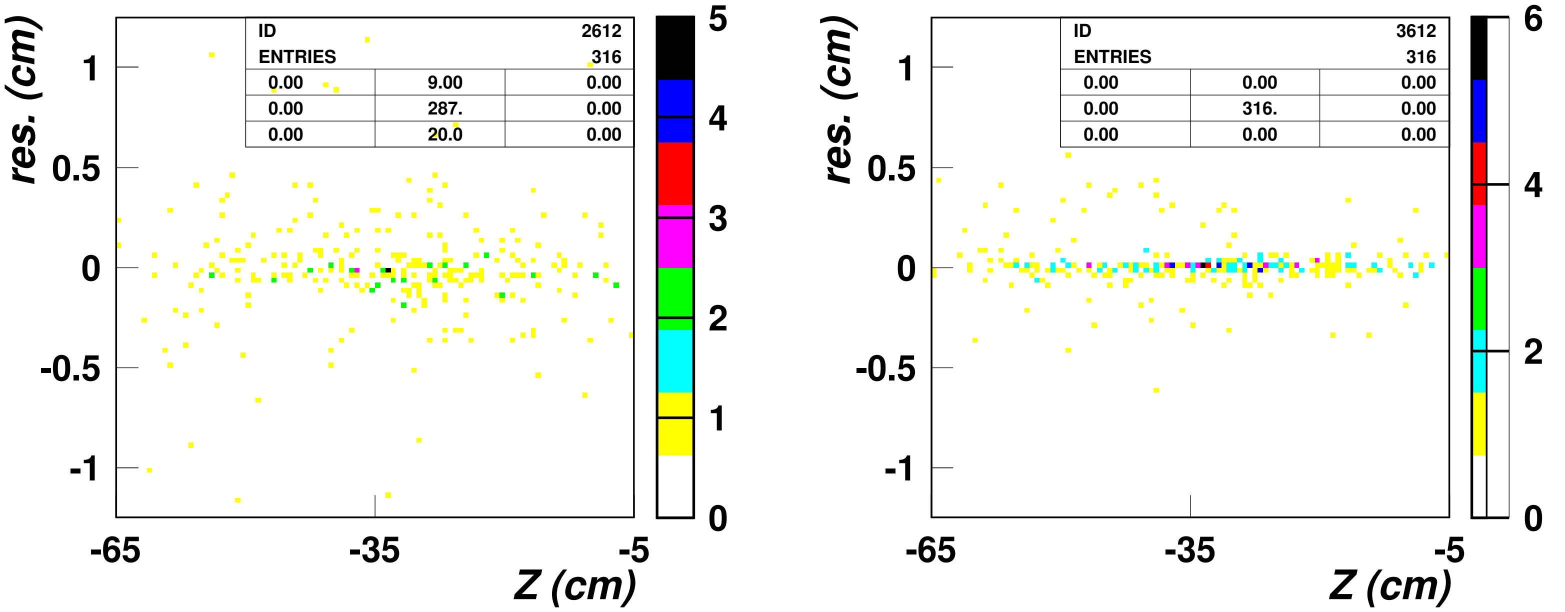


Z fit (STB) vs. DCs Residuals



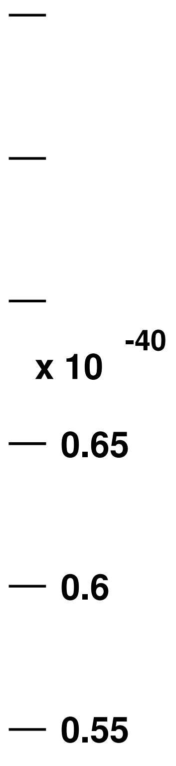
2^{nd} (down) DCi — Φ side

2^{nd} (down) DCi — Z side

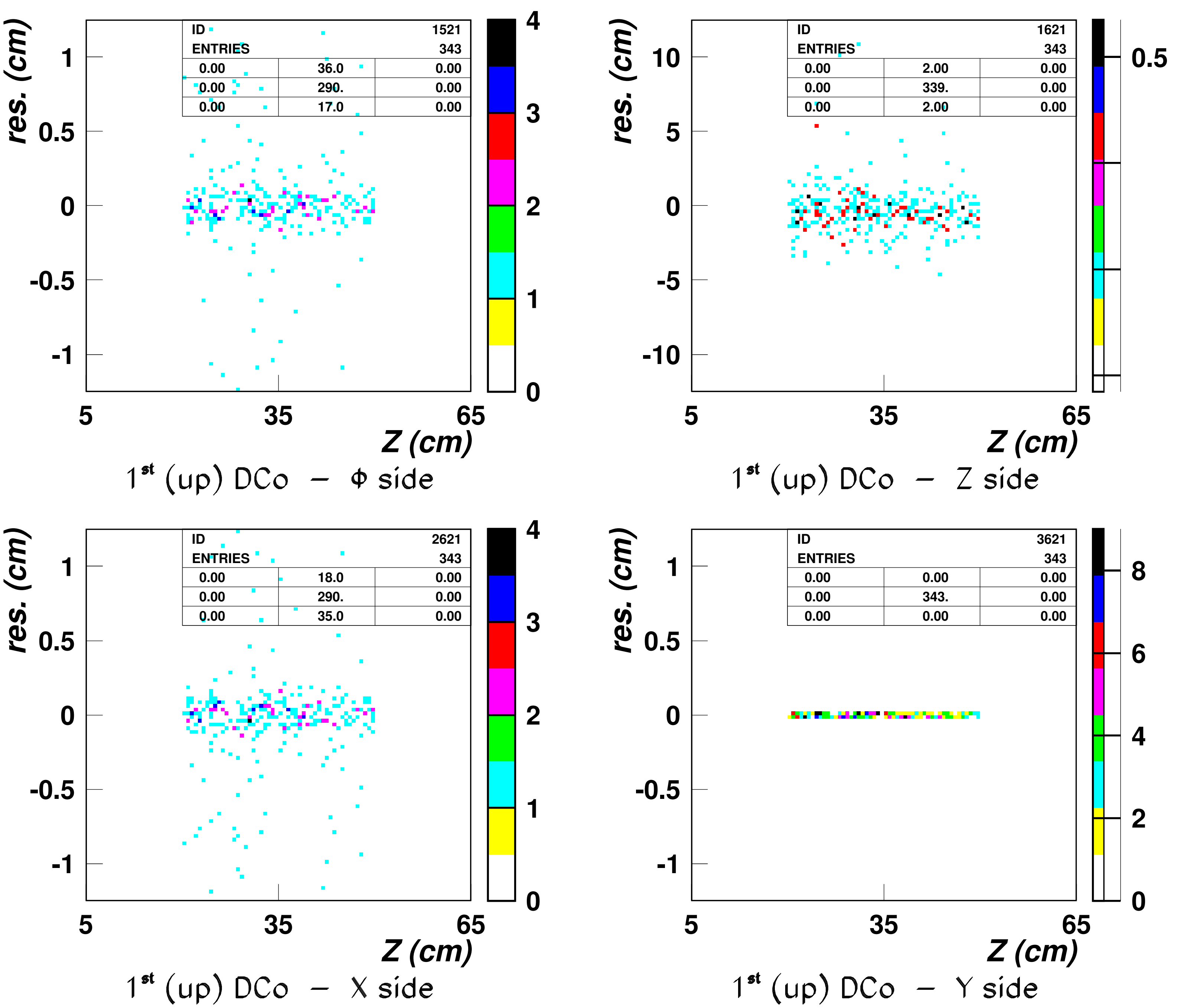


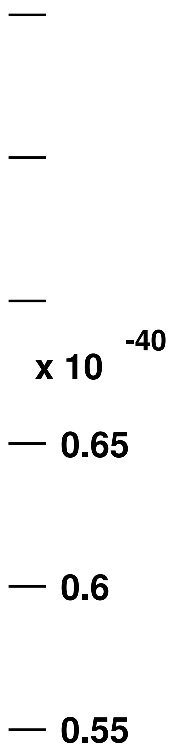
2^{nd} (down) DCi — X side

2^{nd} (down) DCi — Y side

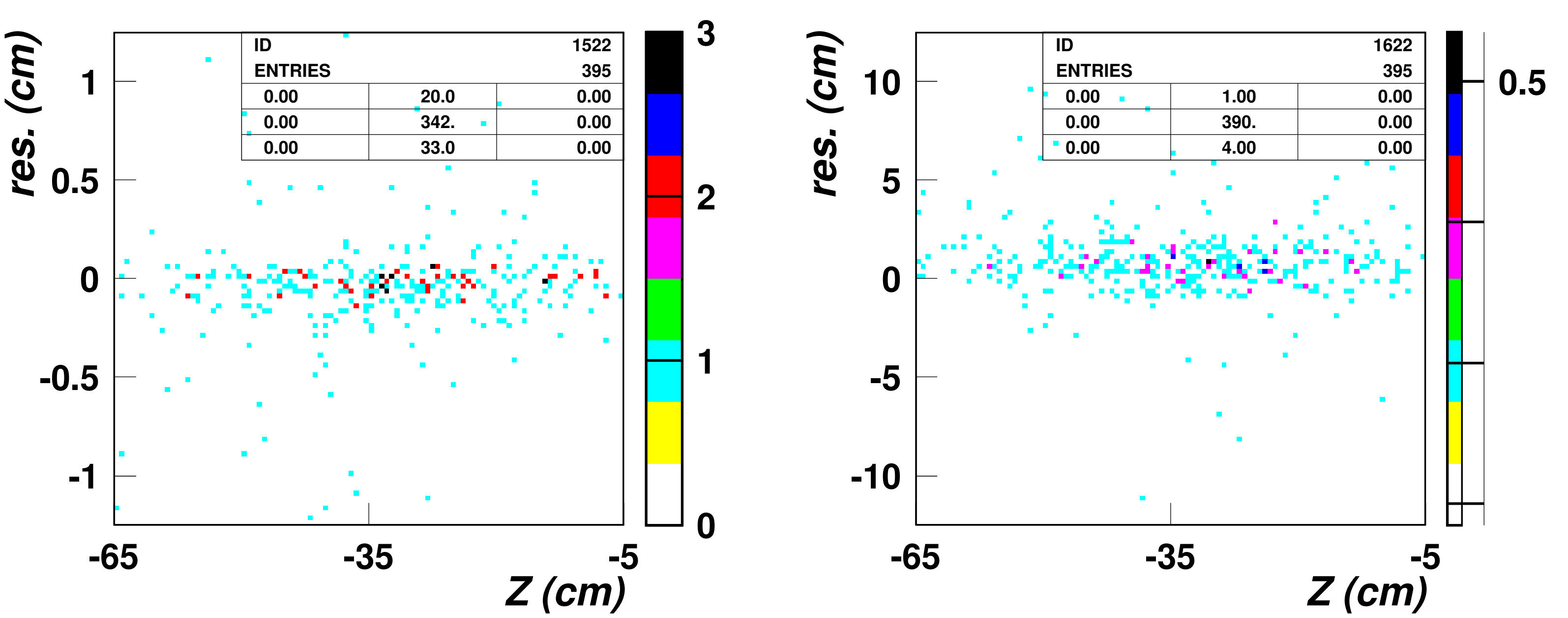


Z fit (STB) vs. DCs Residuals



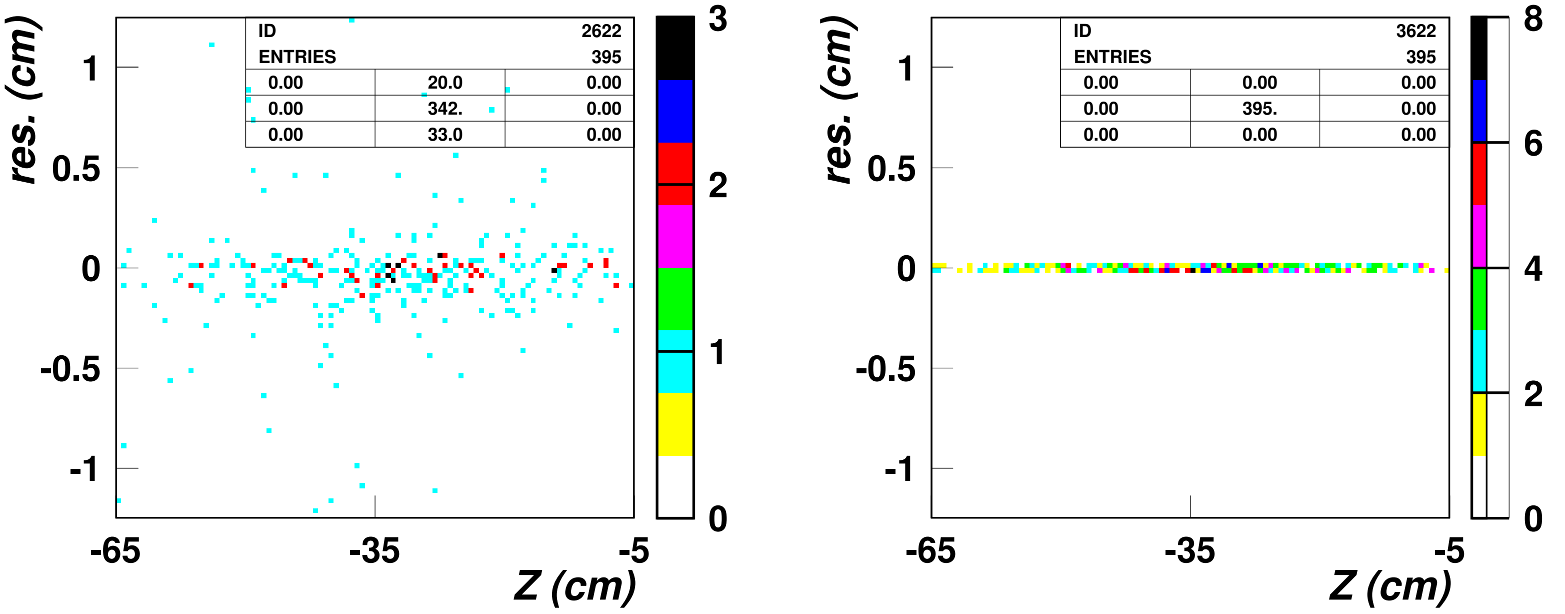


Z fit (STB) vs. DCs Residuals



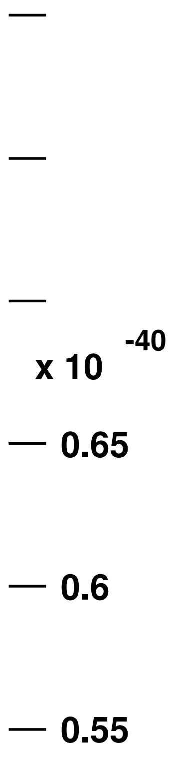
2nd (down) DCo – Φ side

2nd (down) DCo – Z side

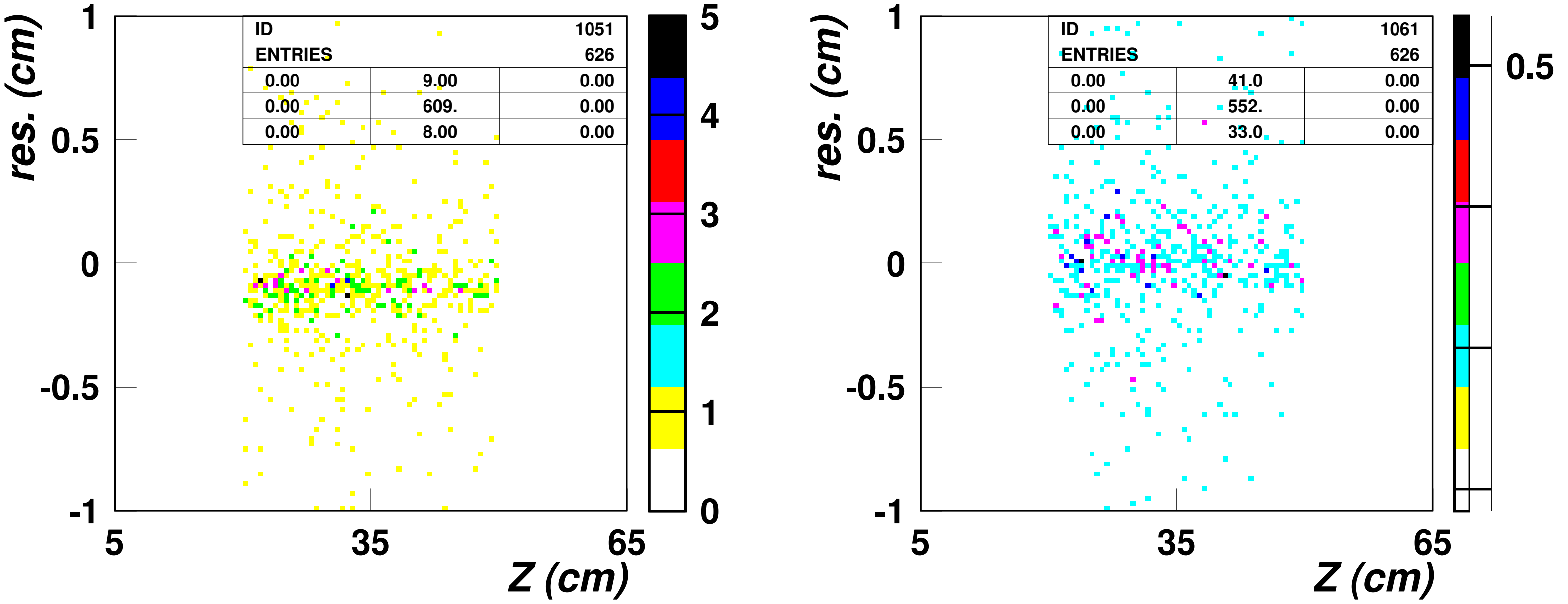


2nd (down) DCo – X side

2nd (down) DCo – Y side

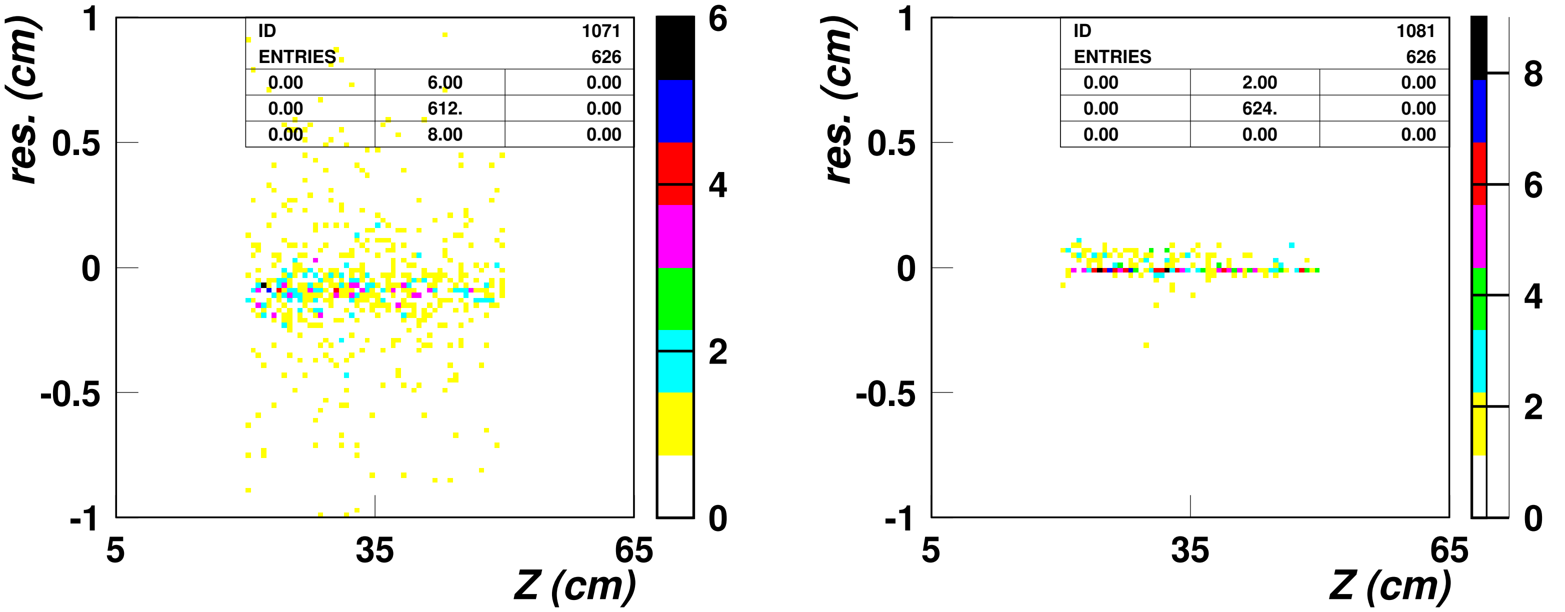


Z fit (STB) vs. OSIM Residuals



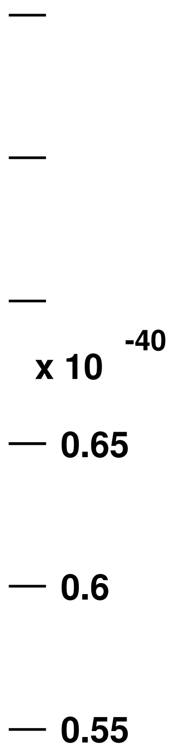
1st (up) OSIM – Φ side

1st (up) OSIM – Z side

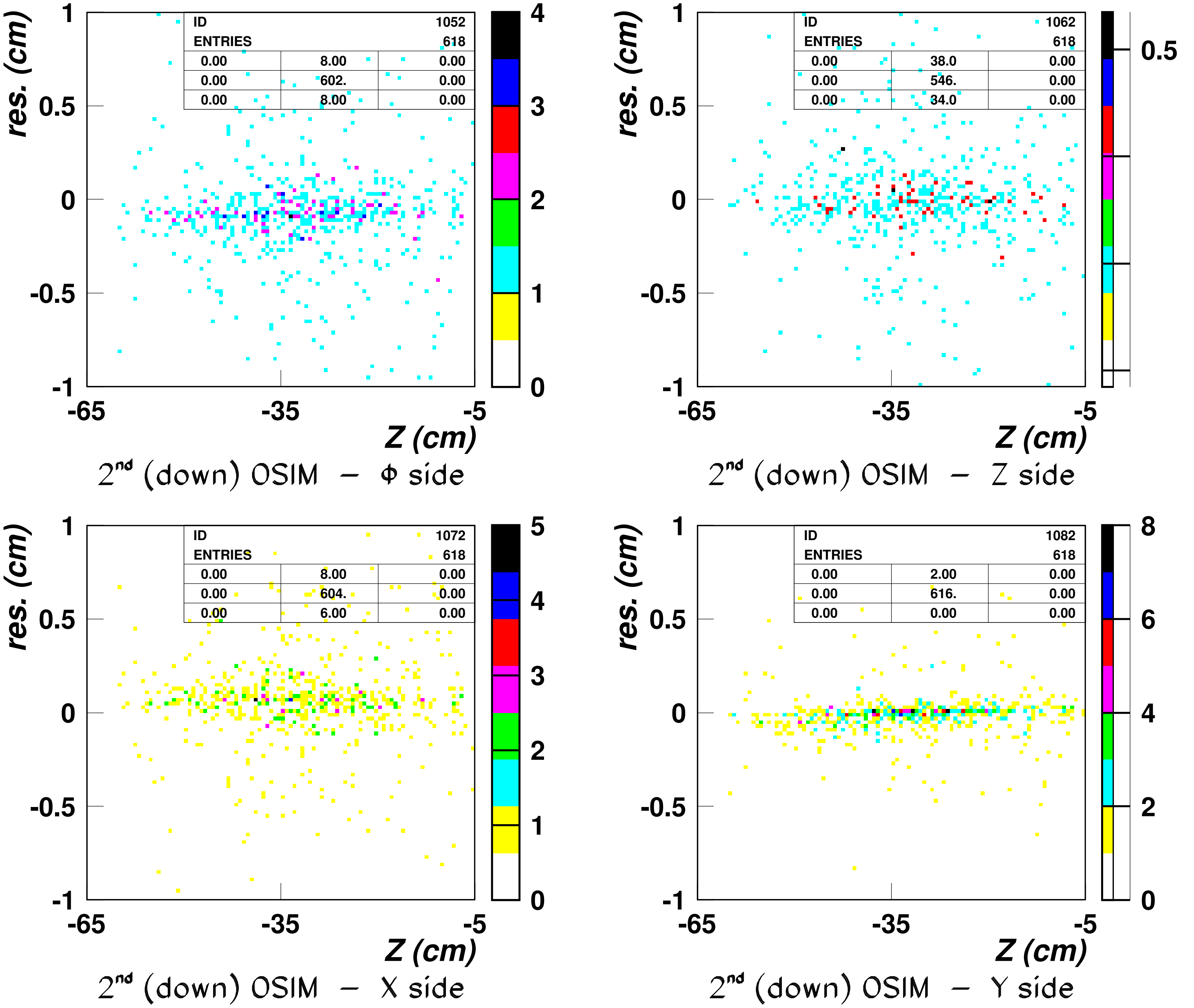


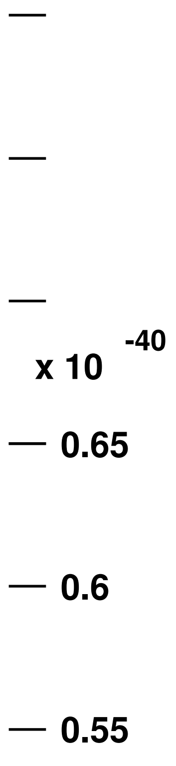
1st (up) OSIM – X side

1st (up) OSIM – Y side

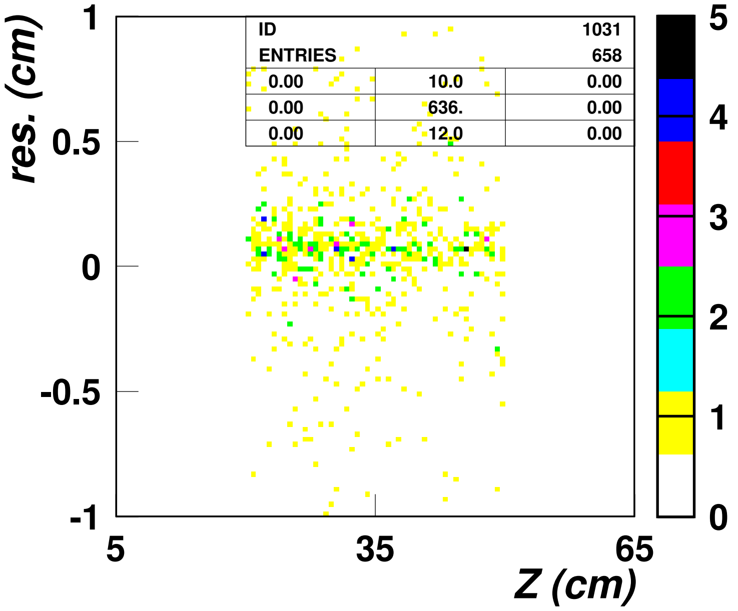


Z fit (STB) vs. OSIM Residuals

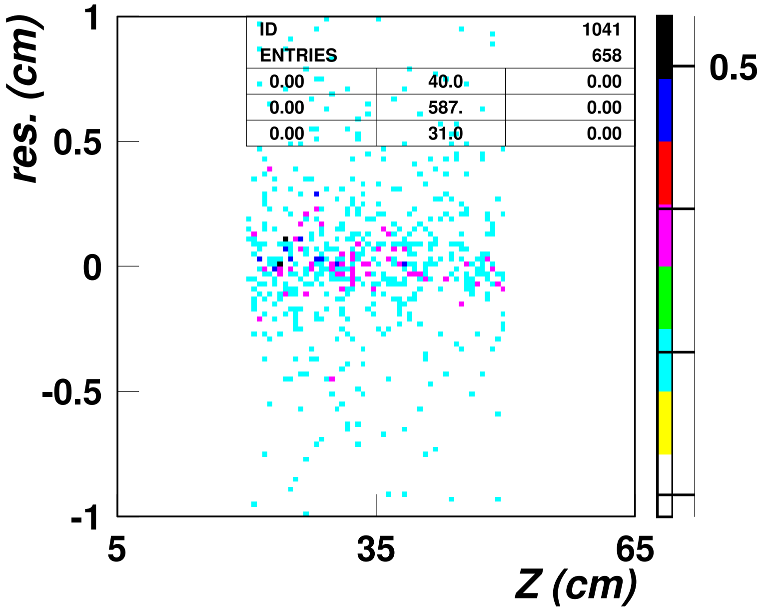




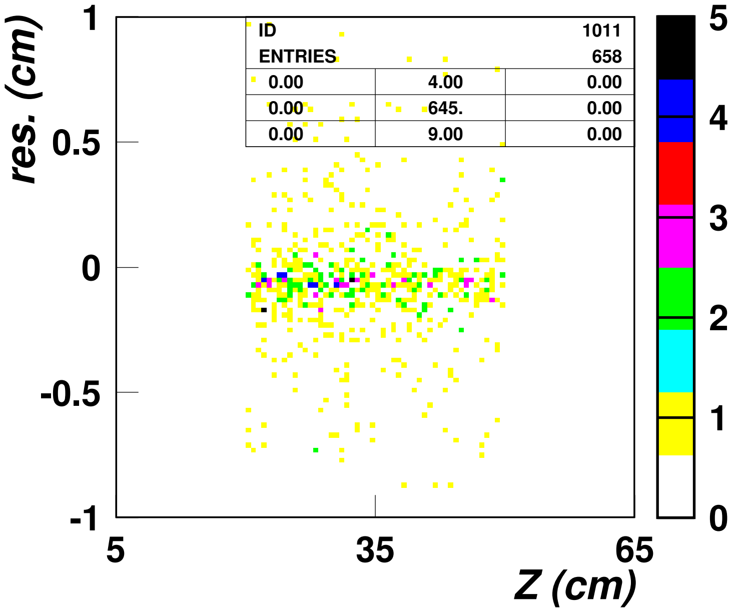
Z fit (STB) vs. ISIM Residuals



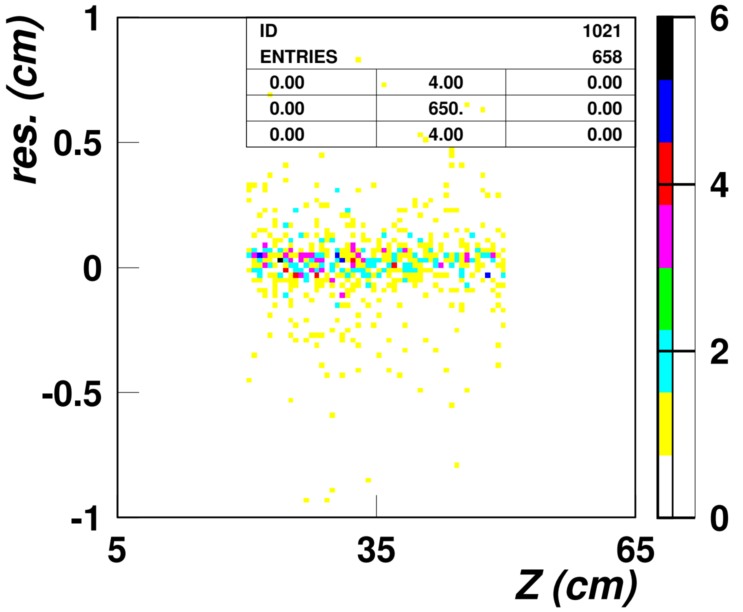
1st (up) ISIM – Φ side



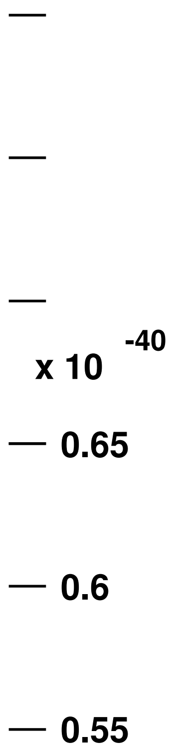
1st (up) ISIM – Z side



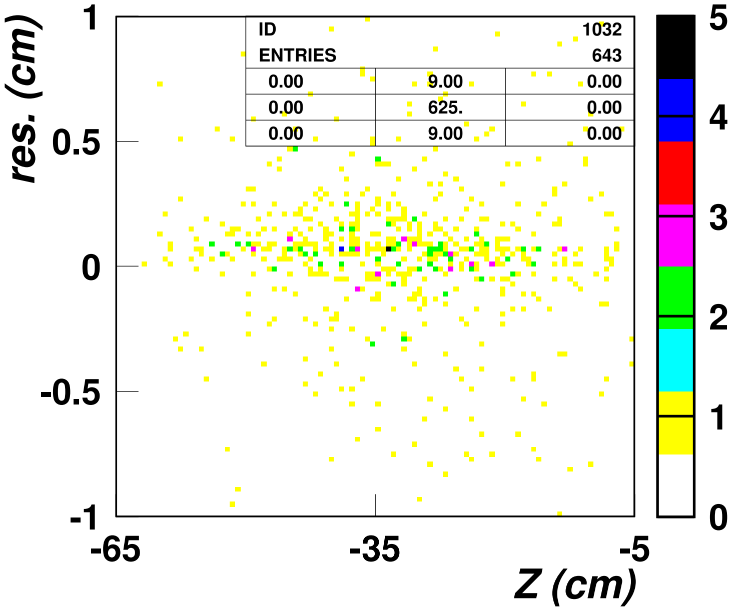
1st (up) ISIM – X side



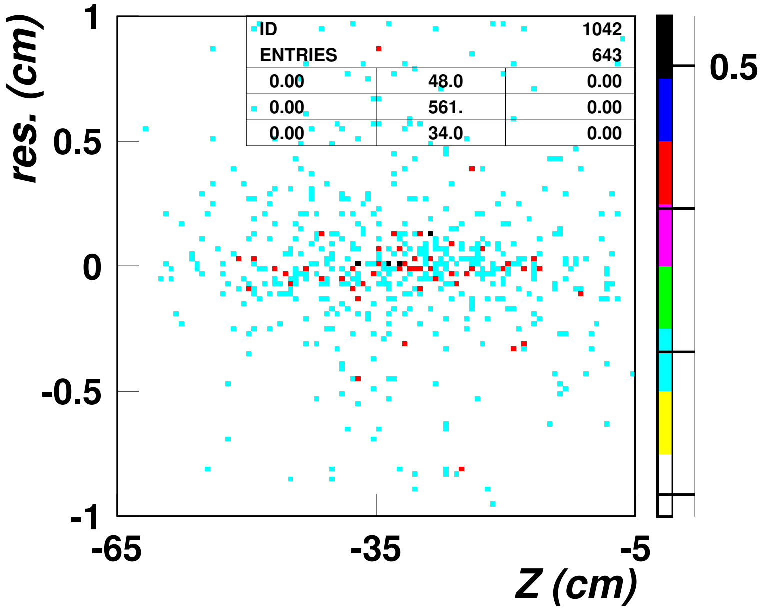
1st (up) ISIM – Y side



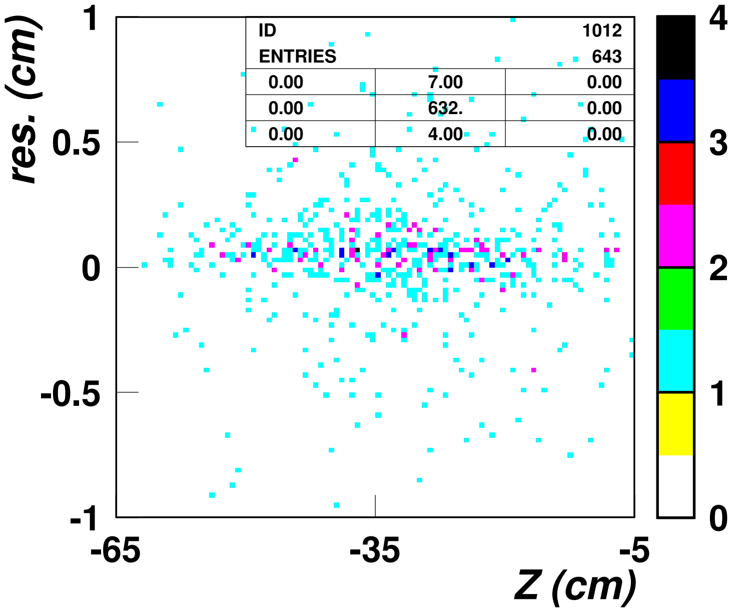
Z fit (STB) vs. ISIM Residuals



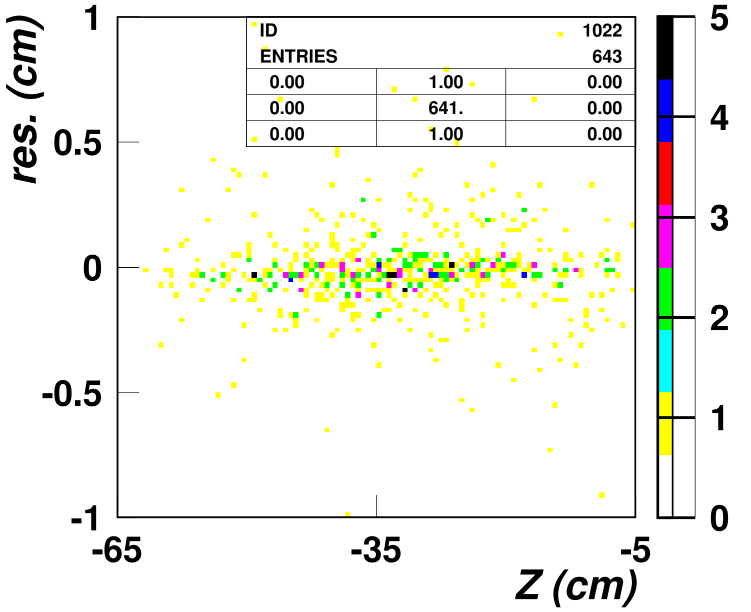
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side

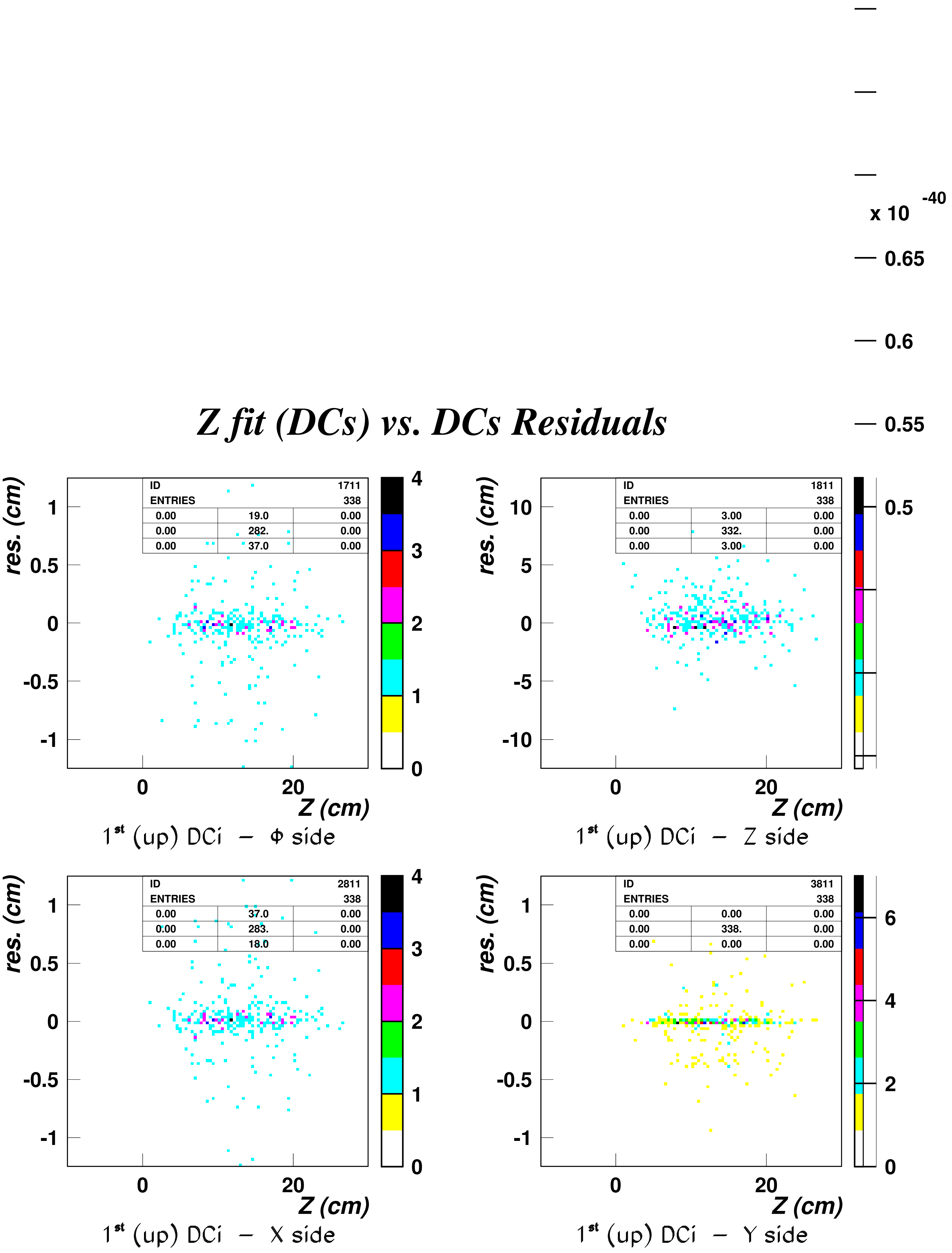


2nd (down) ISIM – X side



2nd (down) ISIM – Y side

Z fit (DCs) vs. DCs Residuals

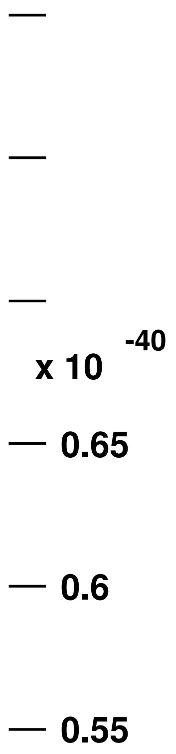


1st (up) DCi – Φ side

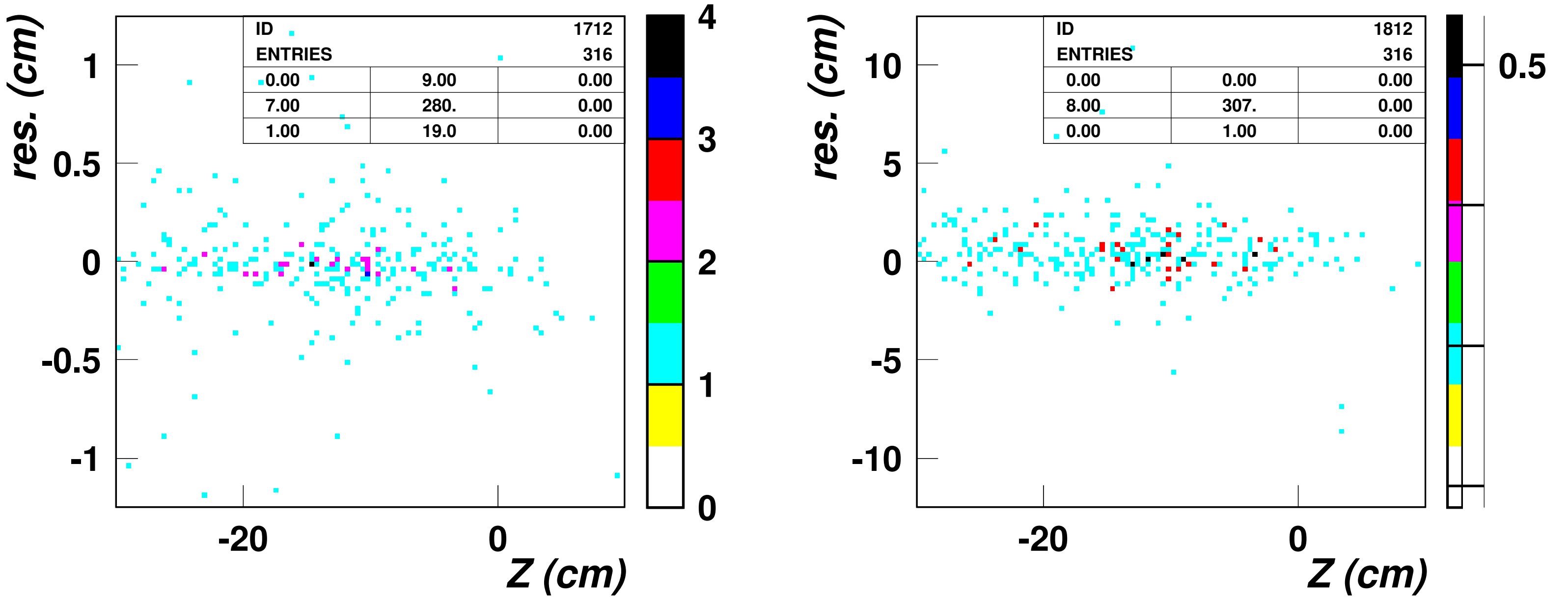
1st (up) DCi – Z side

1st (up) DCi – X side

1st (up) DCi – Y side

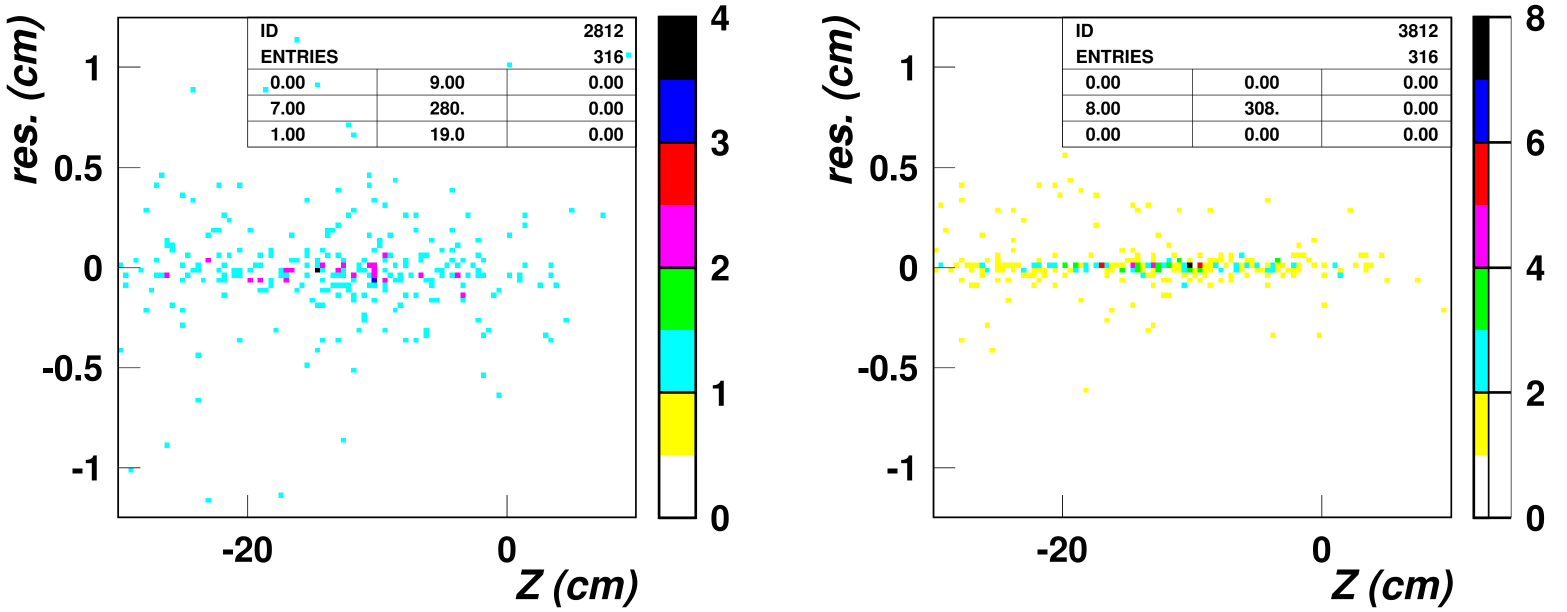


Z fit (DCs) vs. DCs Residuals



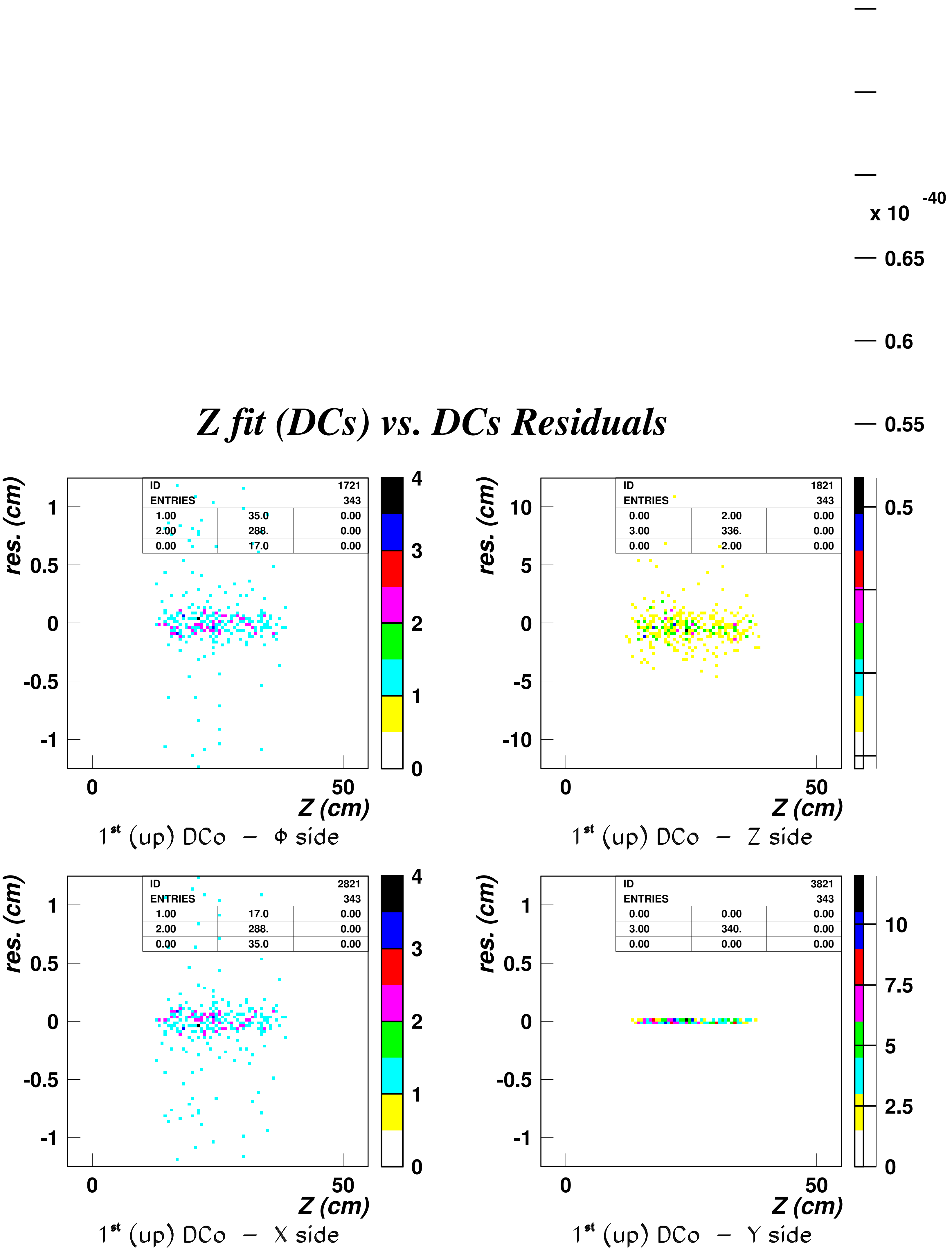
2^{nd} (down) DCi – Φ side

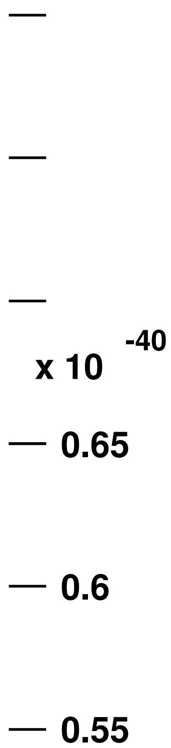
2^{nd} (down) DCi – Z side



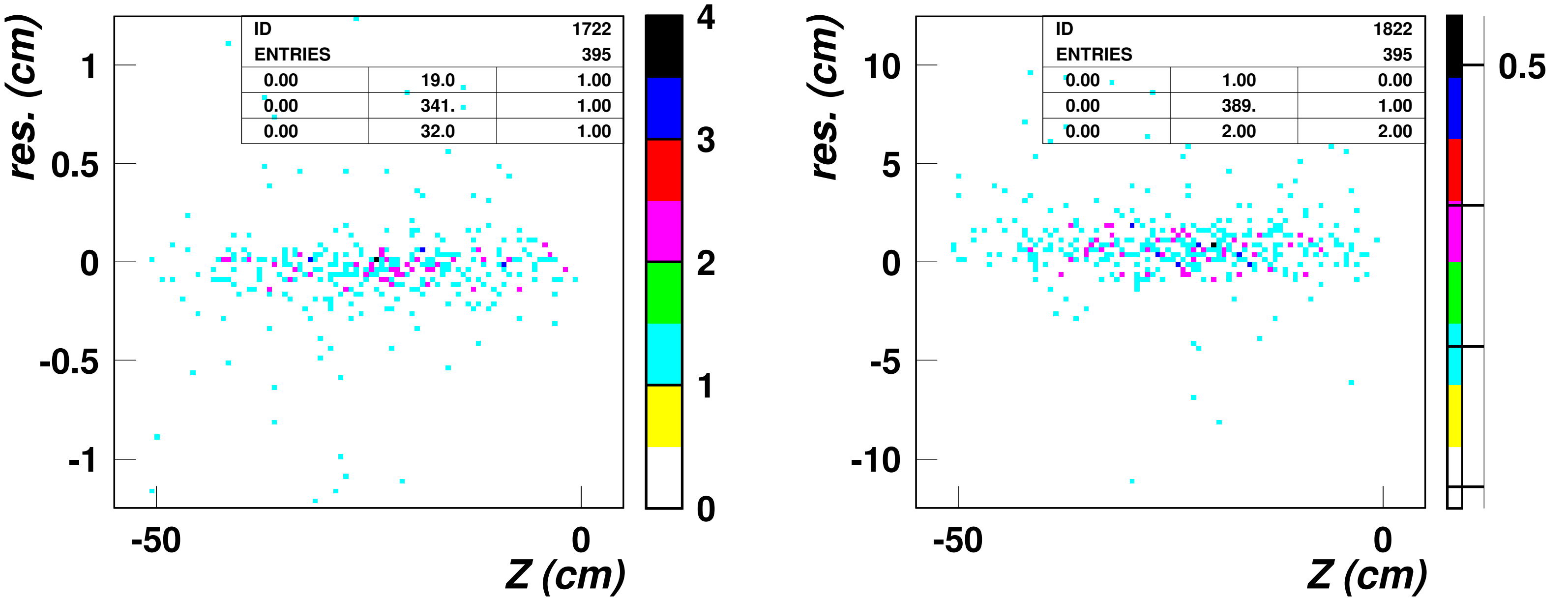
2^{nd} (down) DCi – X side

2^{nd} (down) DCi – Y side


Z fit (DCs) vs. DCs Residuals

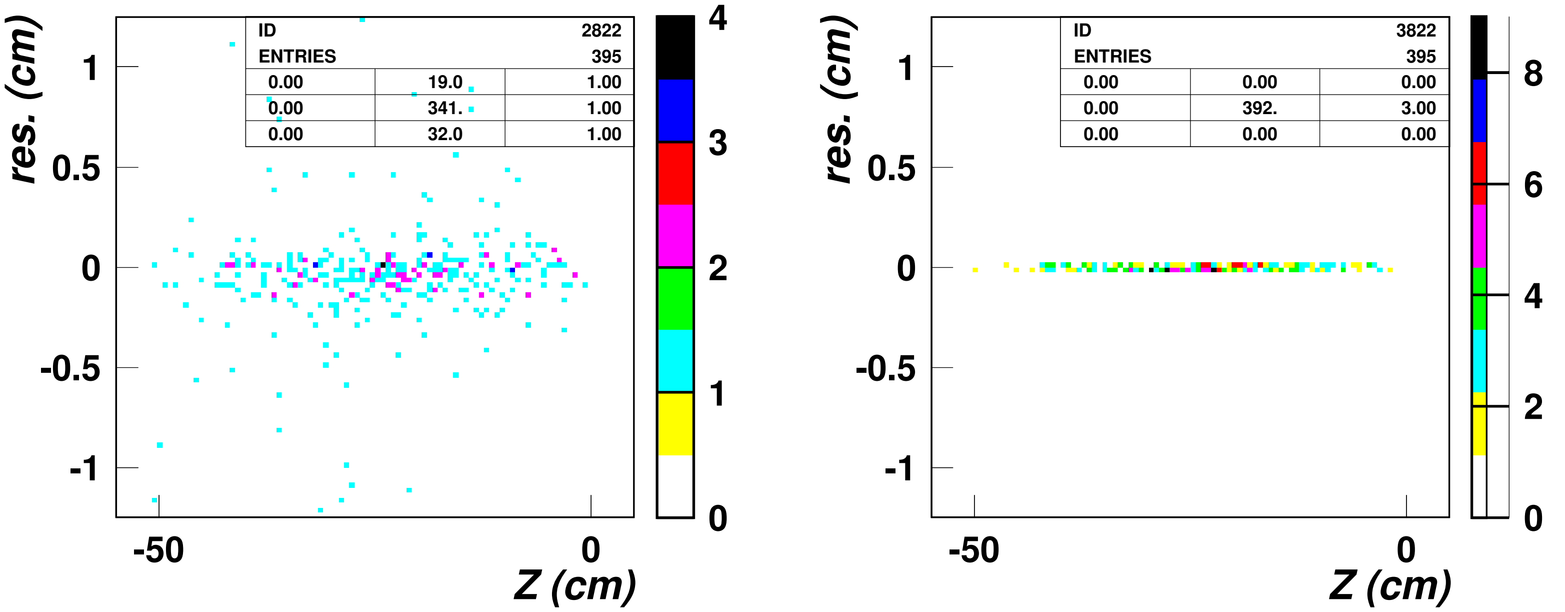


Z fit (DCs) vs. DCs Residuals



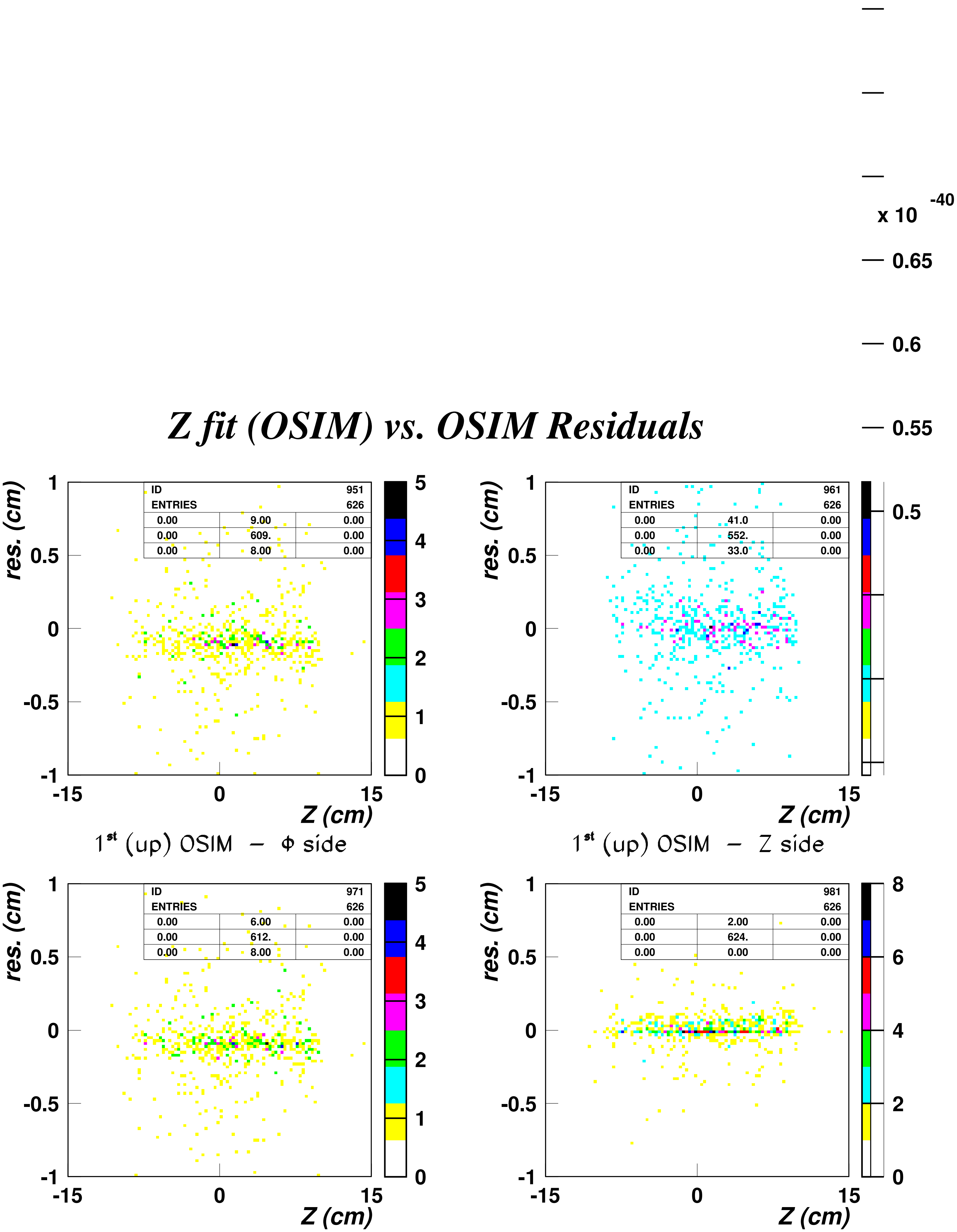
2^{nd} (down) DCo – Φ side

2^{nd} (down) DCo – Z side



2^{nd} (down) DCo – X side

2^{nd} (down) DCo – Y side



Z fit (OSIM) vs. OSIM Residuals

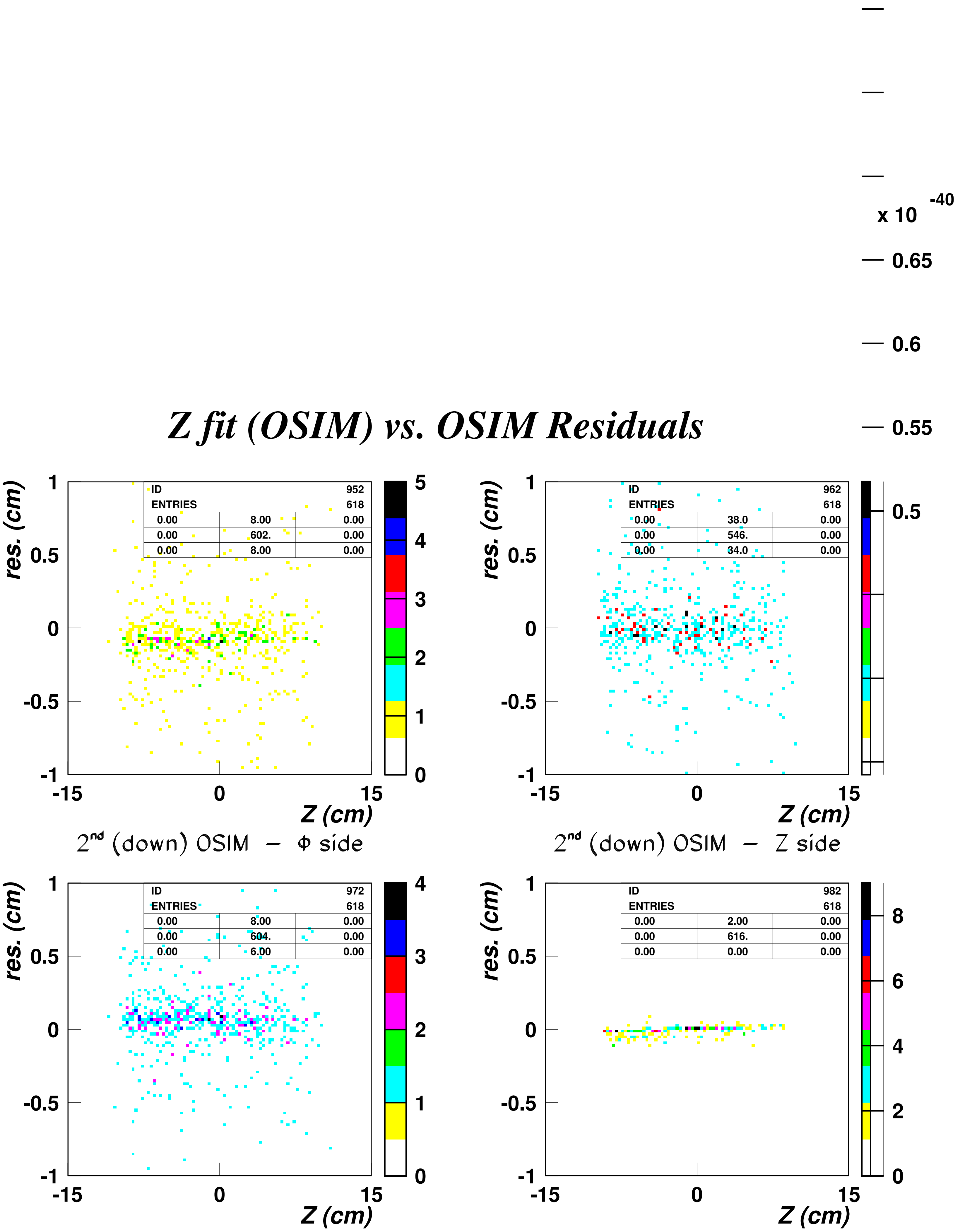
1st (up) OSIM – Φ side

1st (up) OSIM – Z side

1st (up) OSIM – X side

1st (up) OSIM – Y side

Z fit (OSIM) vs. OSIM Residuals

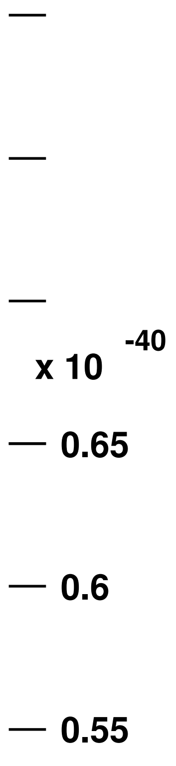


2nd (down) OSIM – Φ side

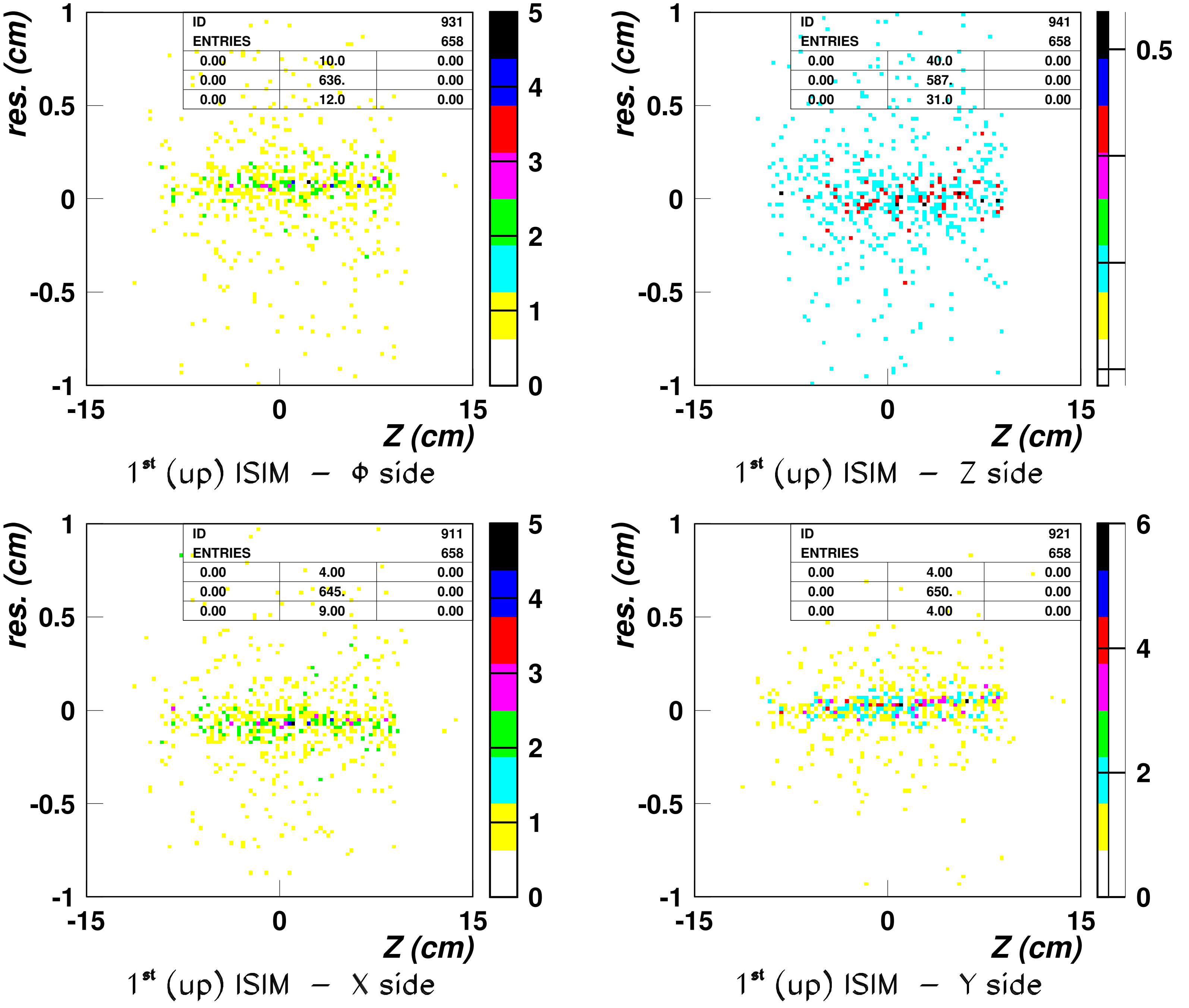
2nd (down) OSIM – Z side

2nd (down) OSIM – X side

2nd (down) OSIM – Y side



Z fit (ISIM) vs. ISIM Residuals

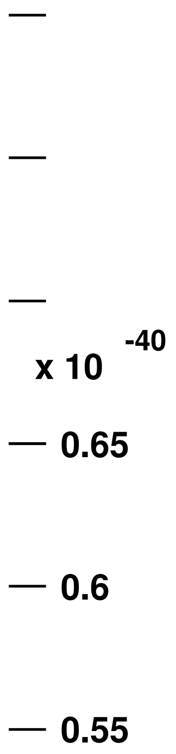


1st (up) ISIM – Φ side

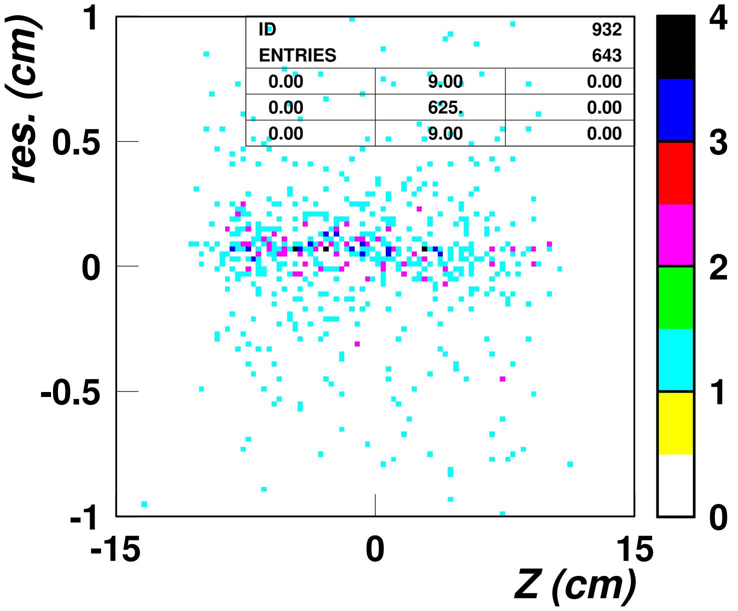
1st (up) ISIM – Z side

1st (up) ISIM – X side

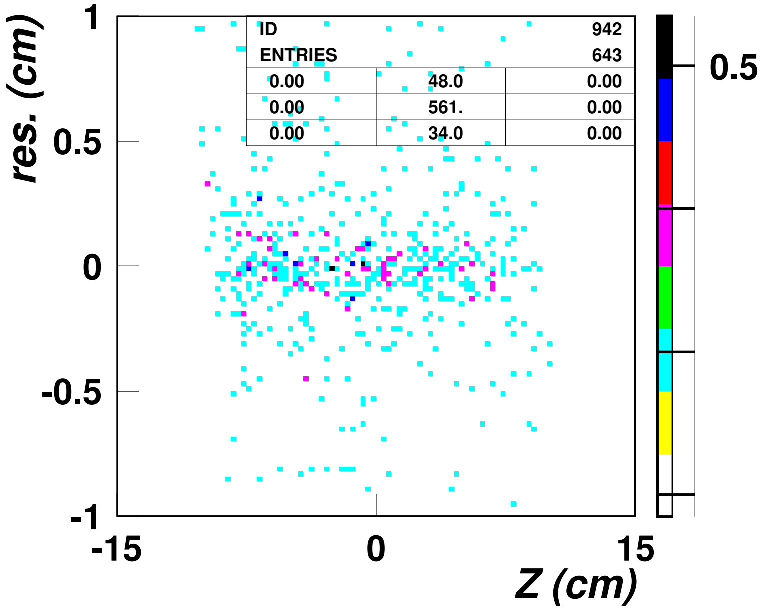
1st (up) ISIM – Y side



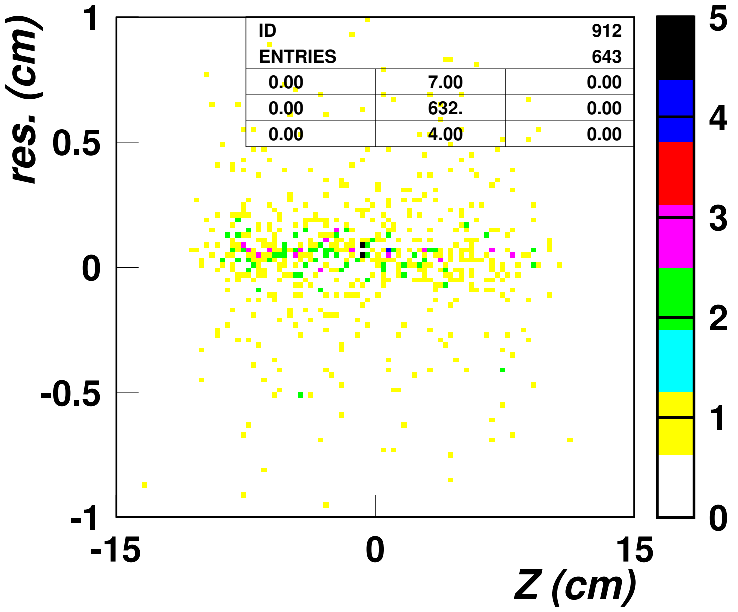
Z fit (ISIM) vs. ISIM Residuals



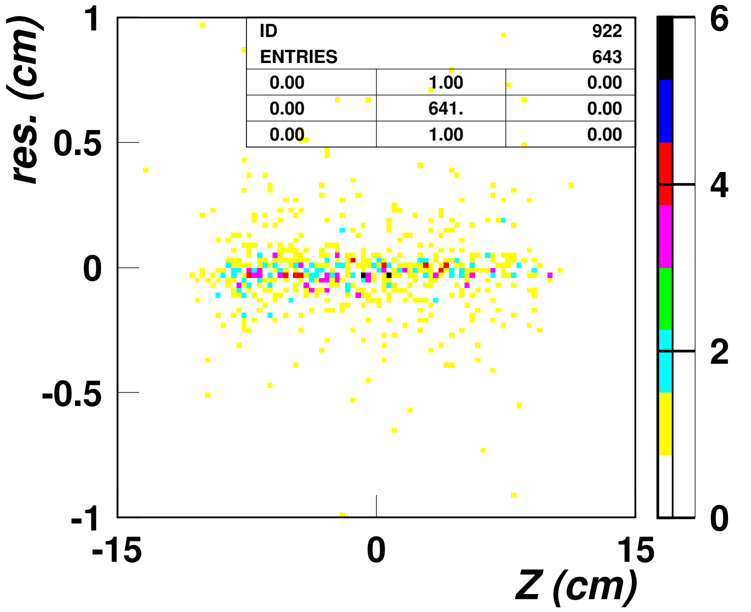
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side



2nd (down) ISIM – X side



2nd (down) ISIM – Y side