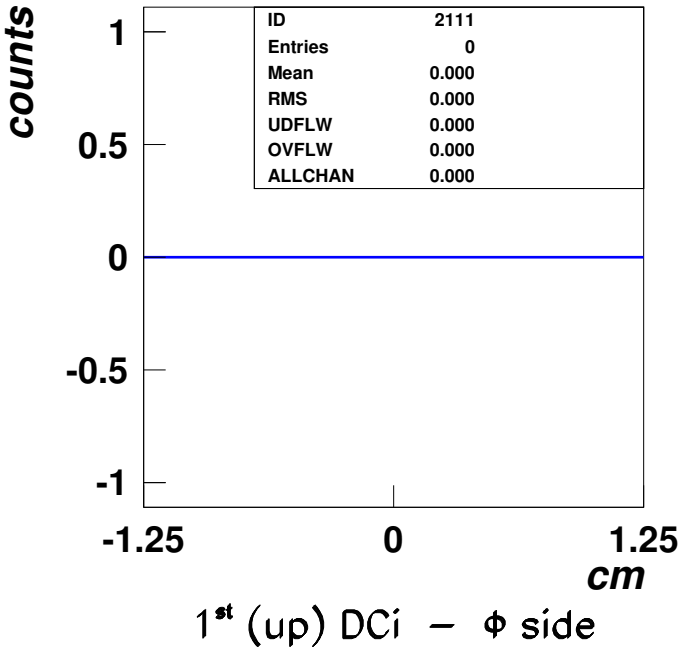
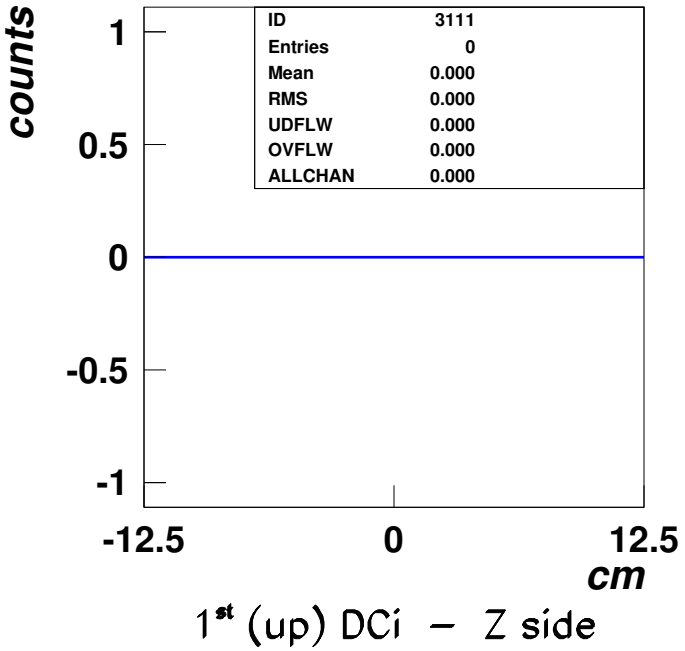
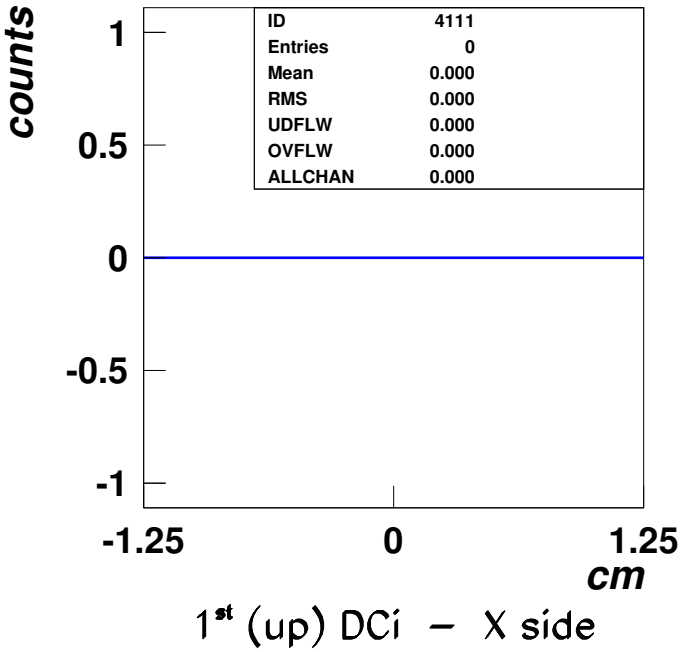
Residuals on Drift Ch. - module 1



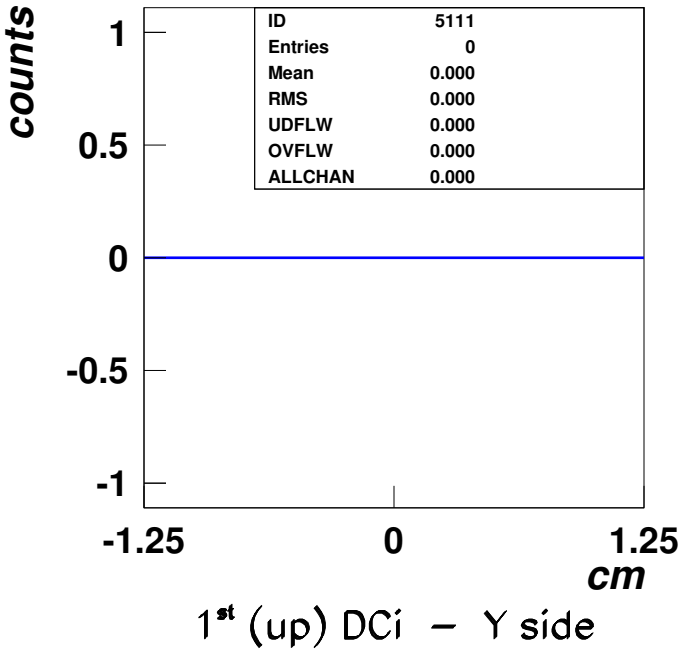
1st (up) DCi – Φ side



1st (up) DCi – Z side

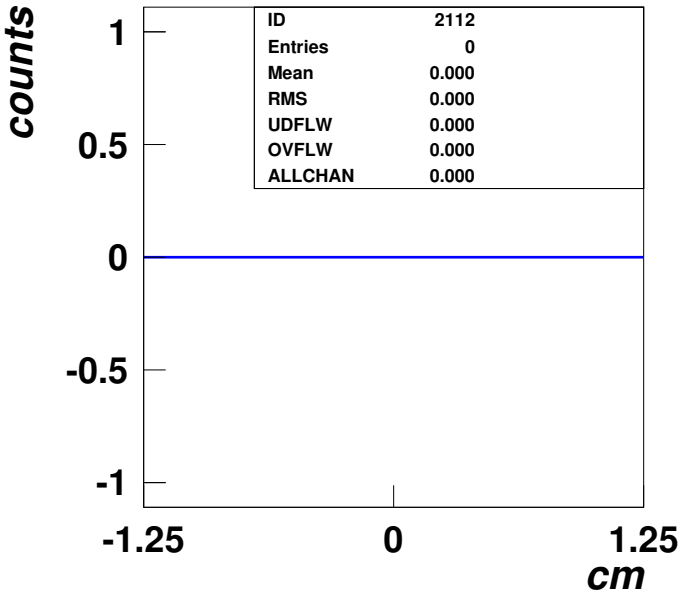


1st (up) DCi – X side

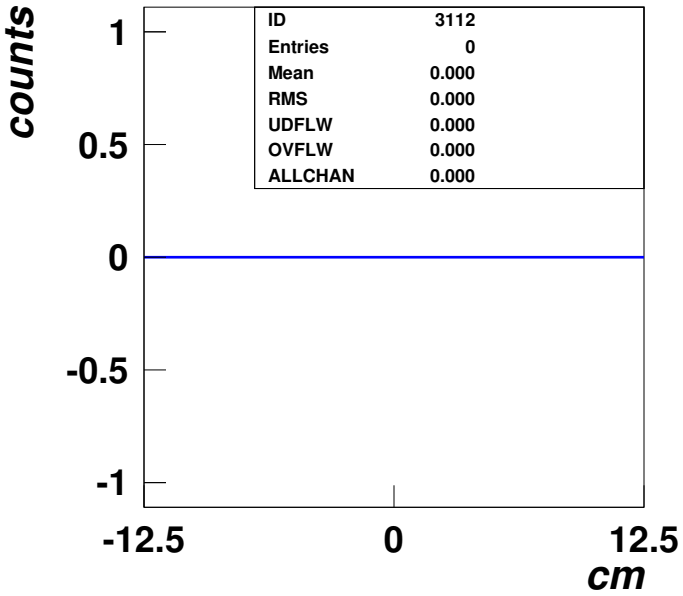


1st (up) DCi – Y side

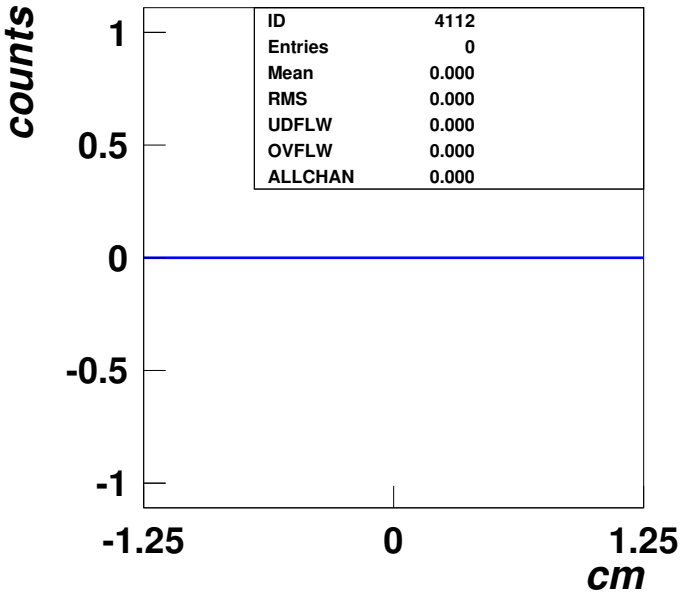
Residuals on Drift Ch. - module 1



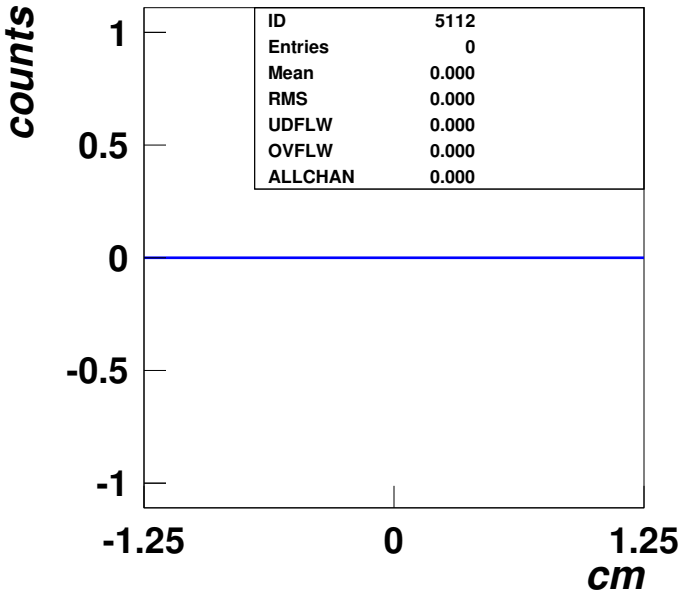
2^{nd} (down) DCi – Φ side



2^{nd} (down) DCi – Z side

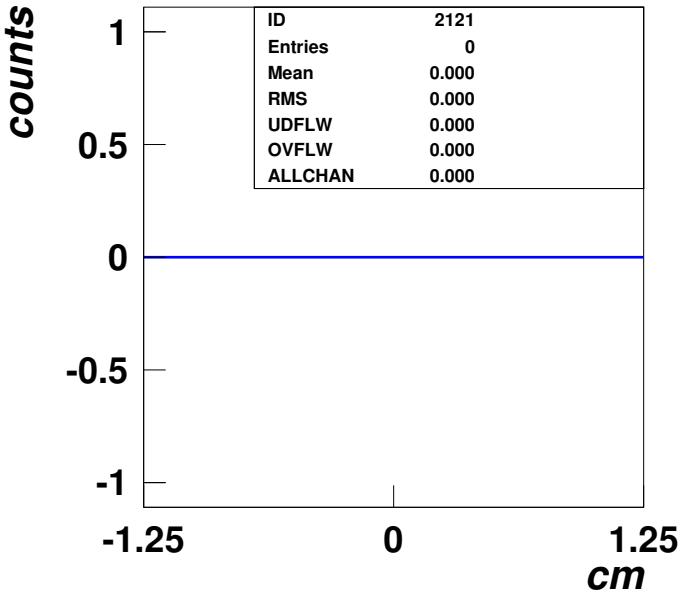


2^{nd} (down) DCi – X side

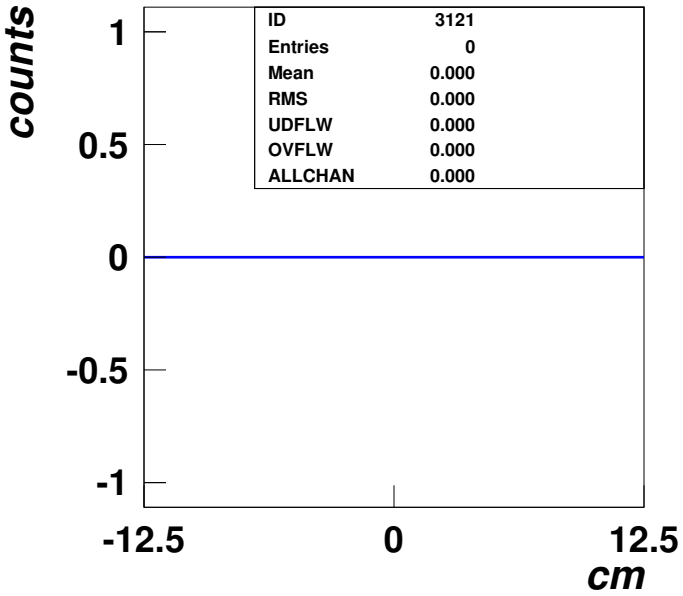


2^{nd} (down) DCi – Y side

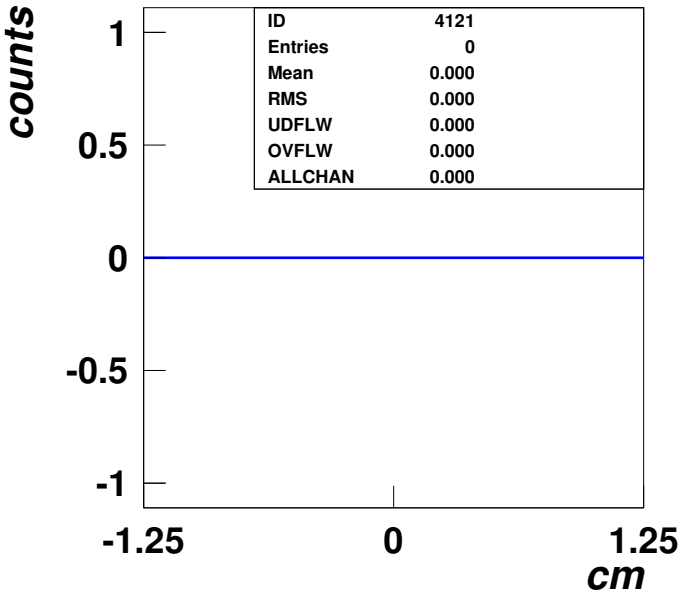
Residuals on Drift Ch. - module 1



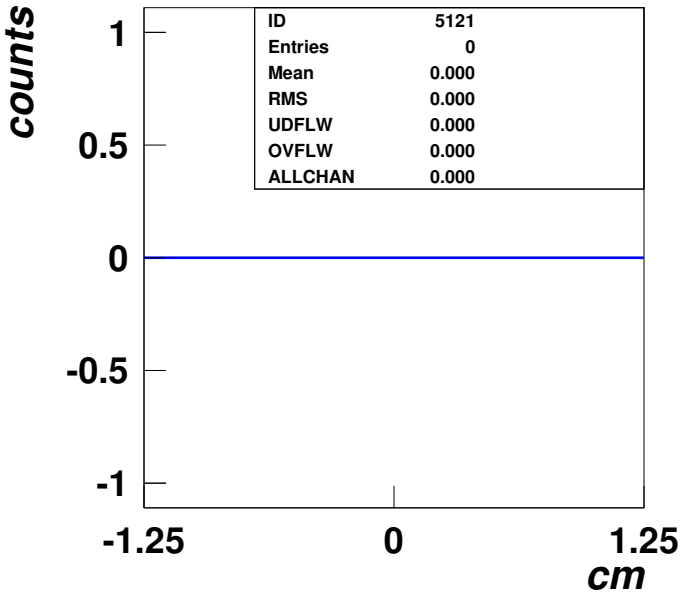
1st (up) DCo – Φ side



1st (up) DCo – Z side

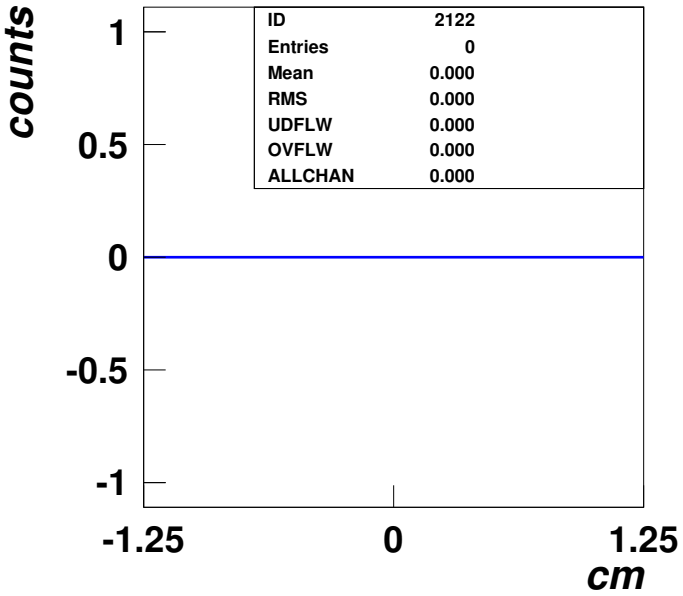


1st (up) DCo – X side

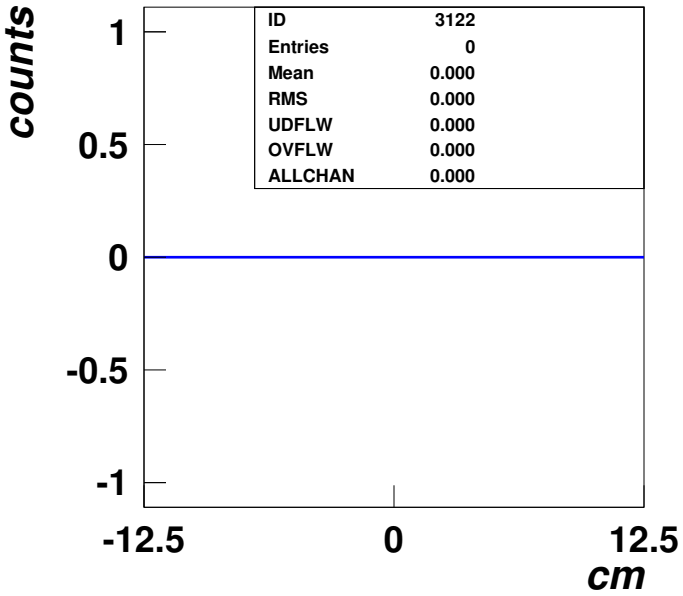


1st (up) DCo – Y side

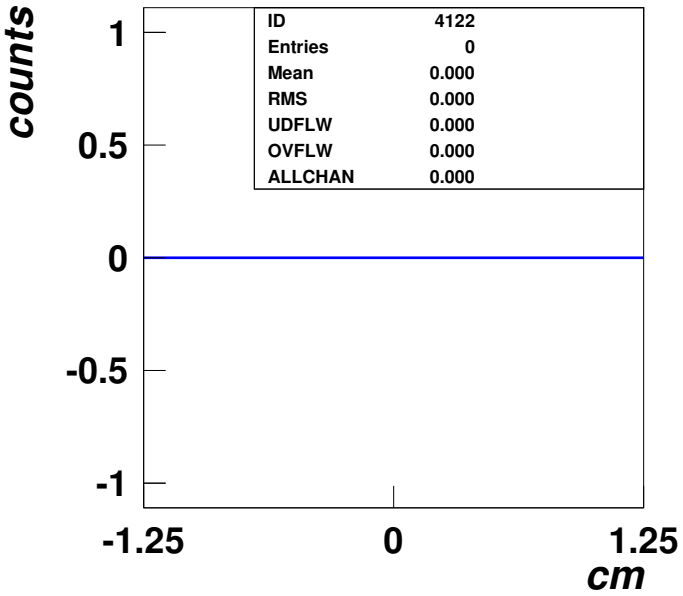
Residuals on Drift Ch. - module 1



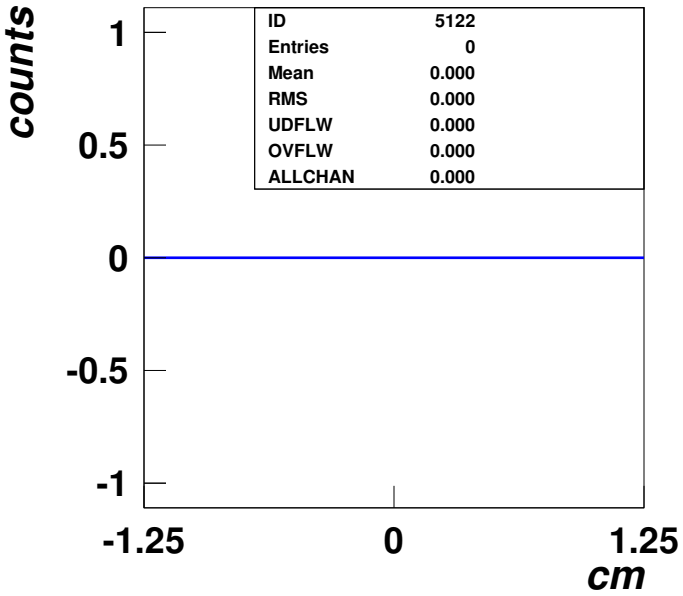
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

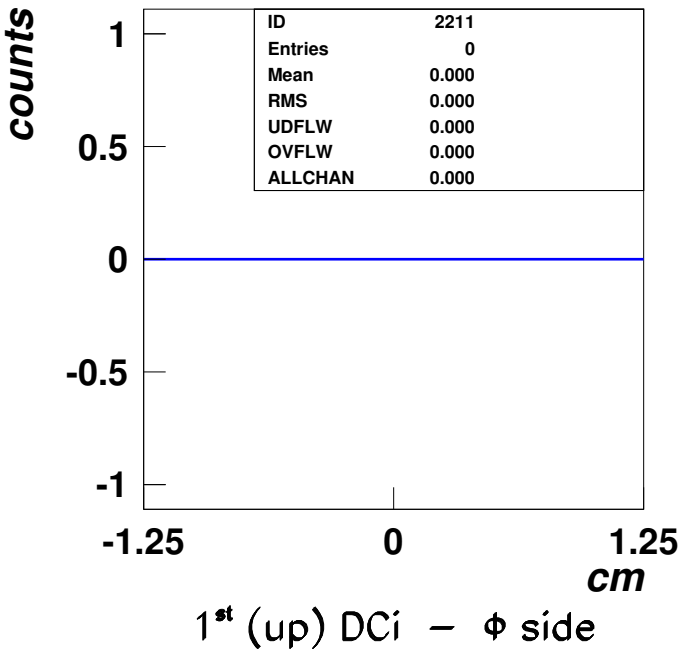


2^{nd} (down) DCo – X side

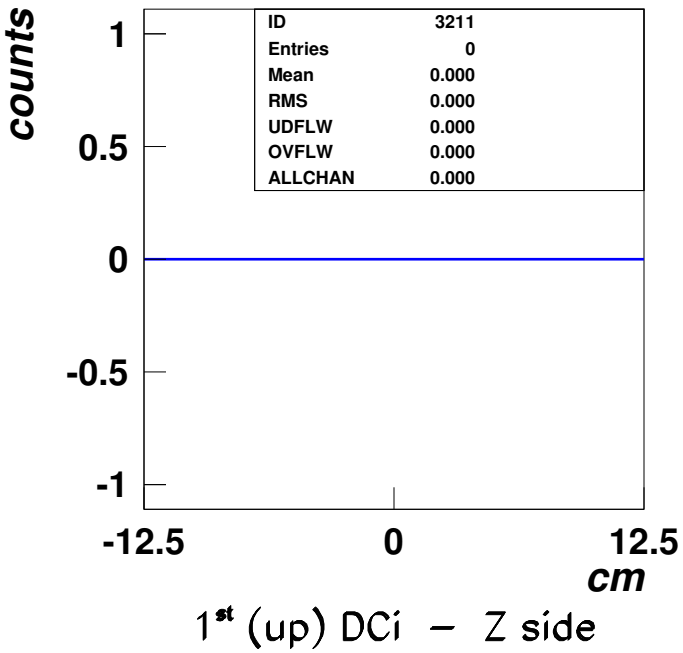


2^{nd} (down) DCo – Y side

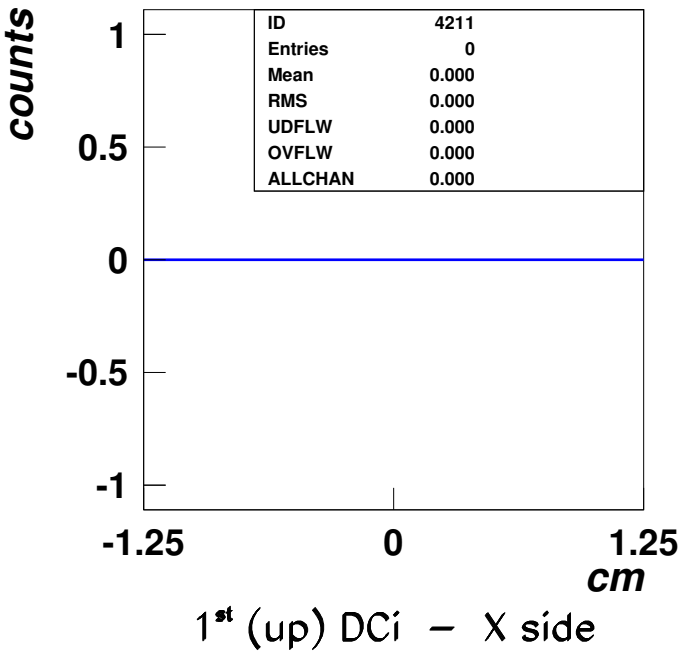
Residuals on Drift Ch. - module 2



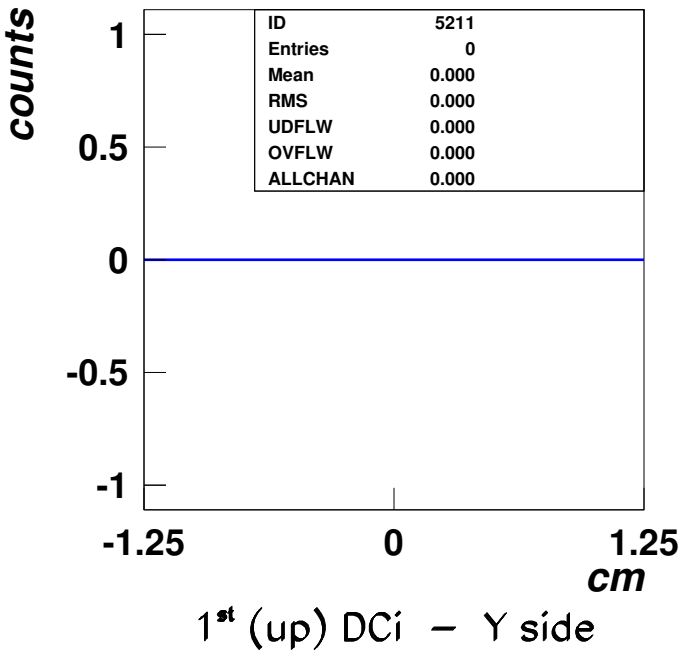
1st (up) DCi – Φ side



1st (up) DCi – Z side

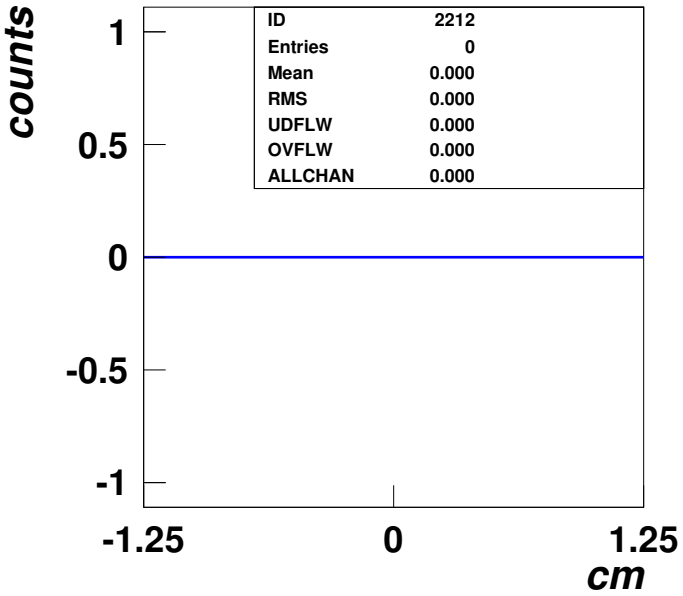


1st (up) DCi – X side

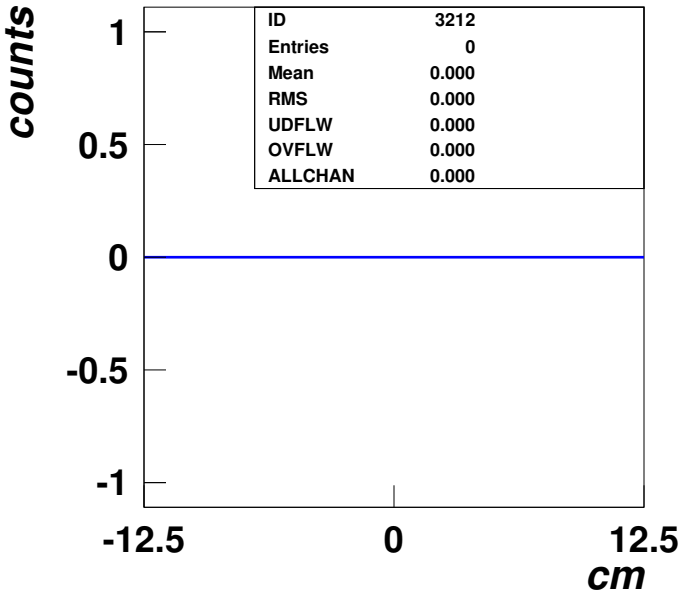


1st (up) DCi – Y side

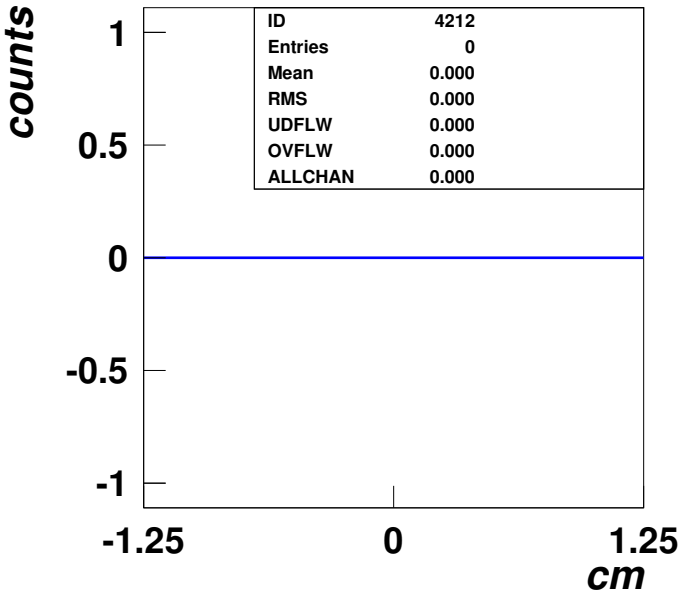
Residuals on Drift Ch. - module 2



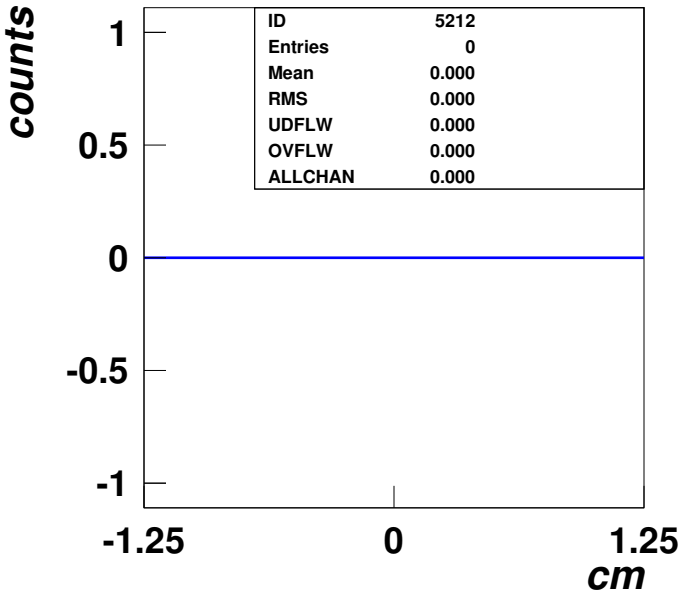
2^{nd} (down) DCi – Φ side



2^{nd} (down) DCi – Z side

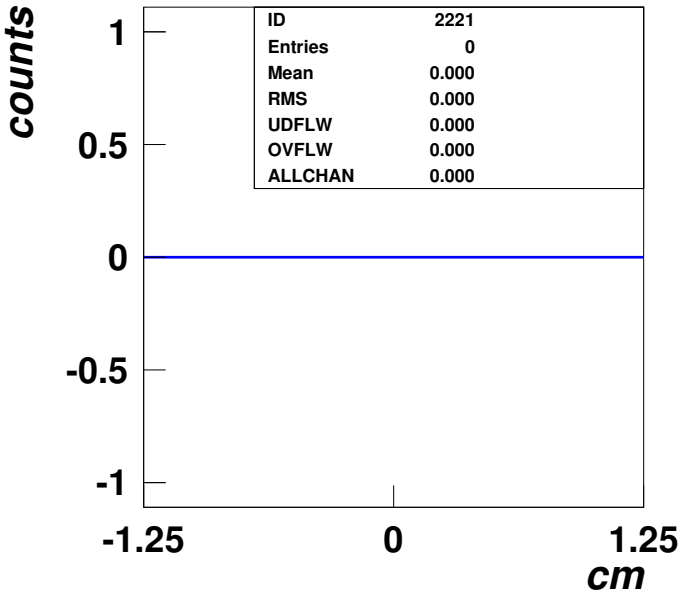


2^{nd} (down) DCi – X side

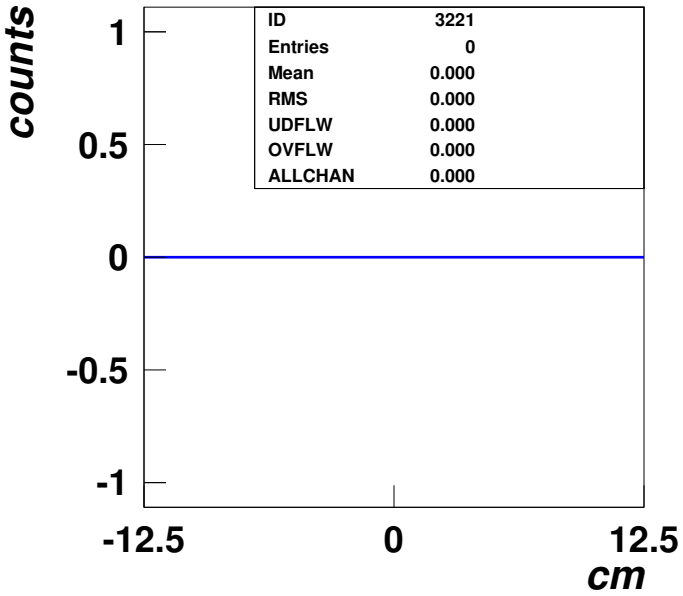


2^{nd} (down) DCi – Y side

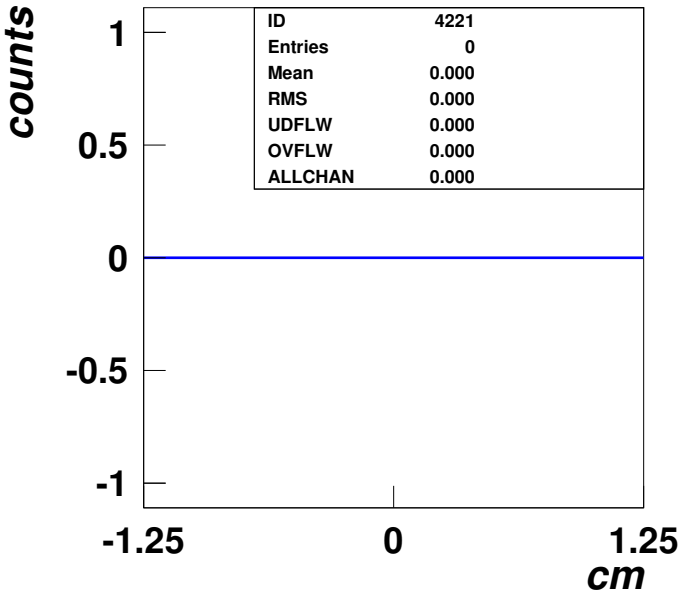
Residuals on Drift Ch. - module 2



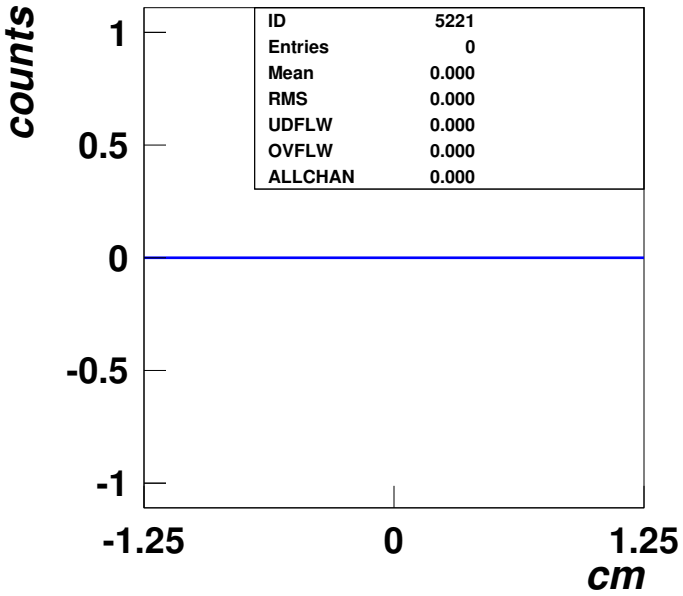
1st (up) DCo – Φ side



1st (up) DCo – Z side

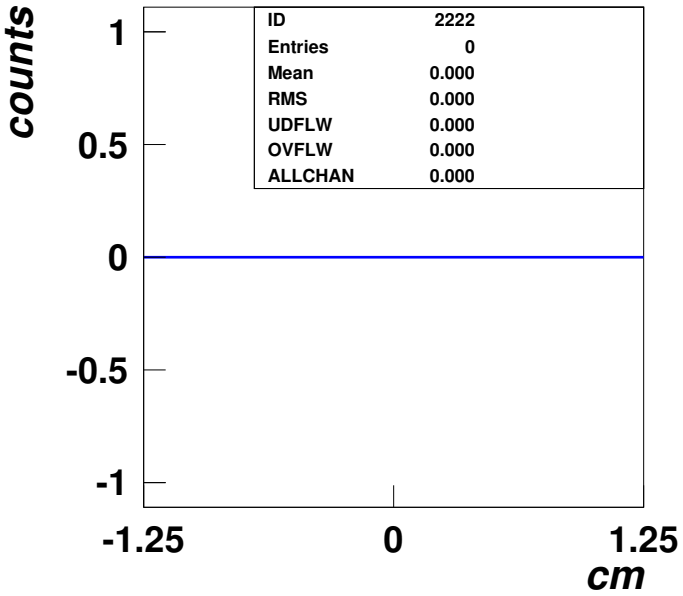


1st (up) DCo – X side

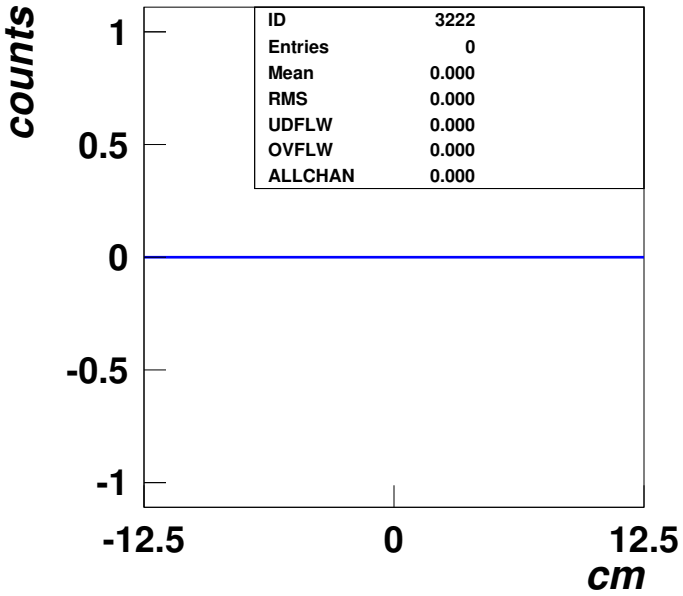


1st (up) DCo – Y side

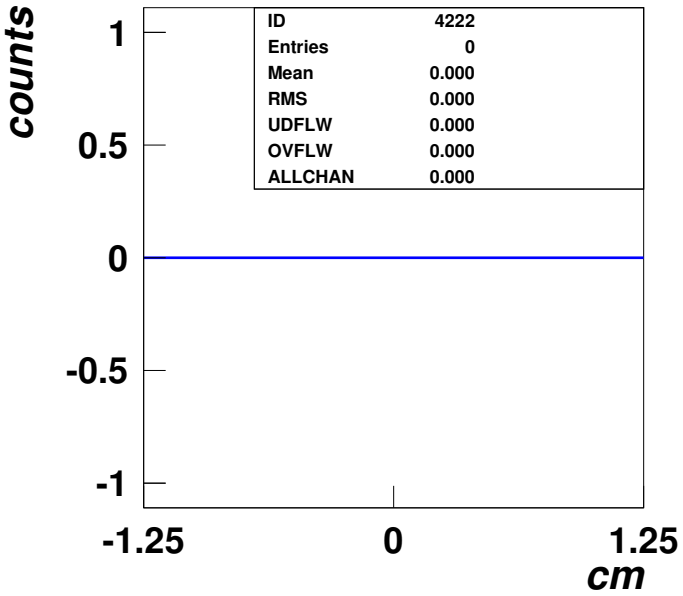
Residuals on Drift Ch. - module 2



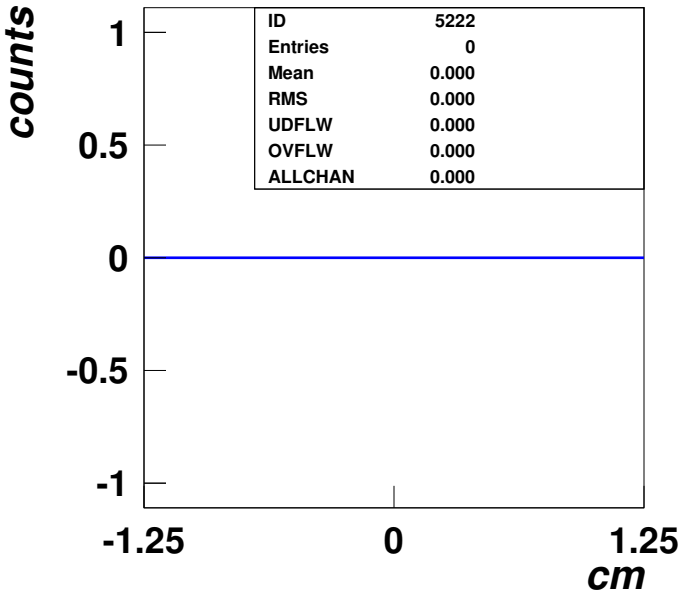
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

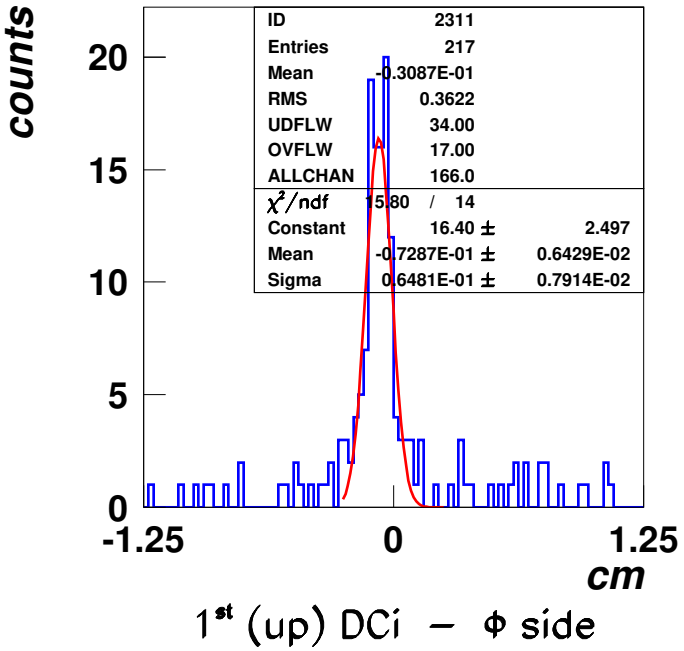


2^{nd} (down) DCo – X side

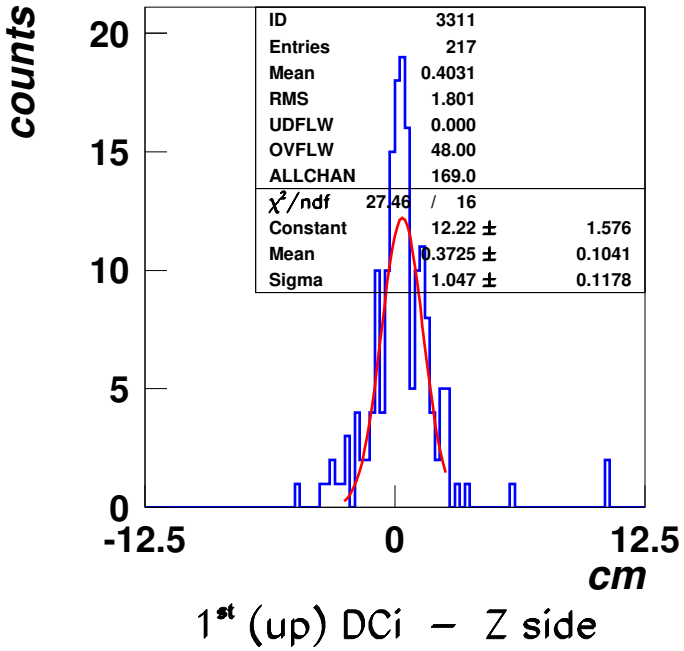


2^{nd} (down) DCo – Y side

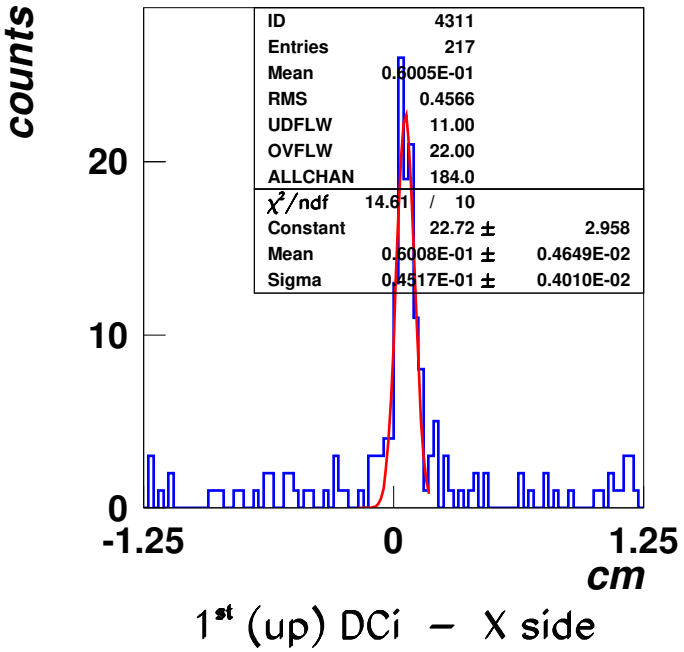
Residuals on Drift Ch. - module 3



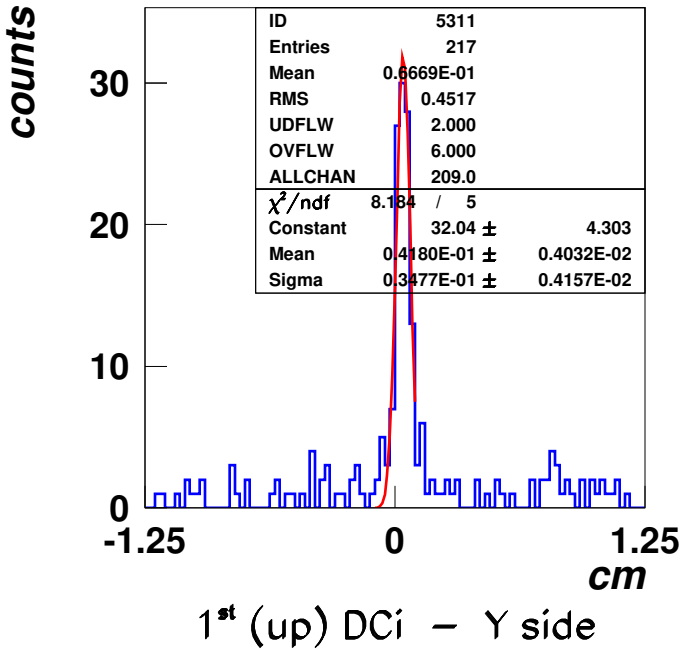
1st (up) DCi – Φ side



1st (up) DCi – Z side

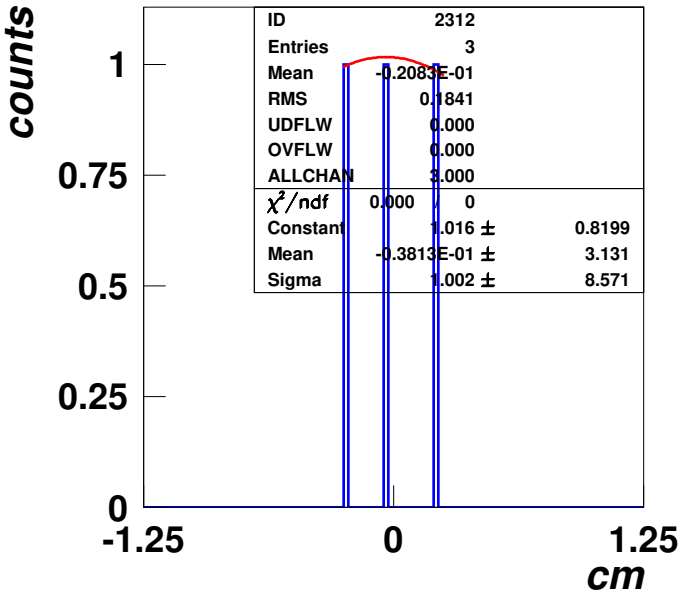


1st (up) DCi – X side

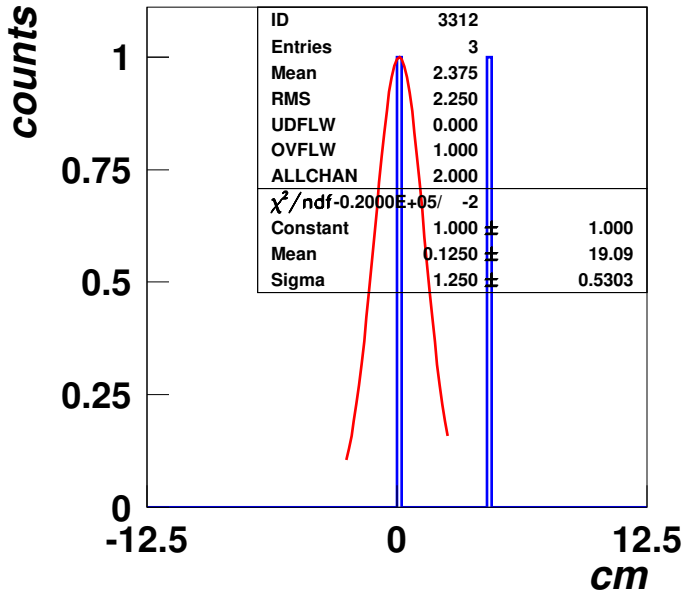


1st (up) DCi – Y side

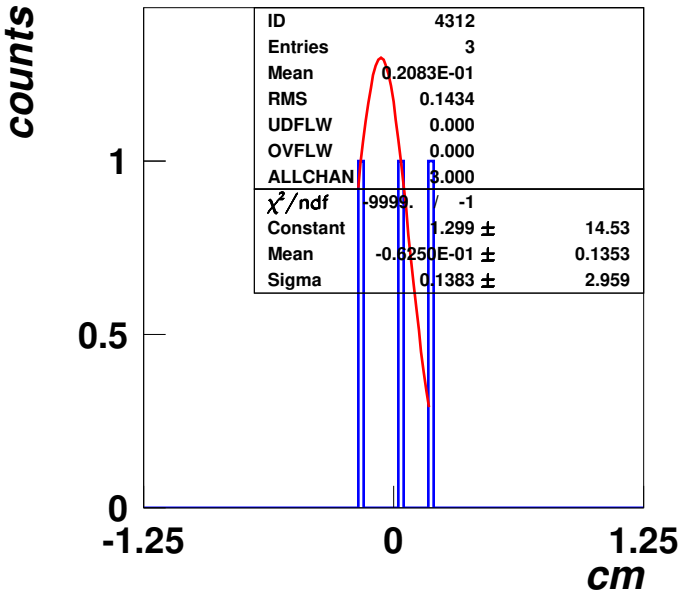
Residuals on Drift Ch. - module 3



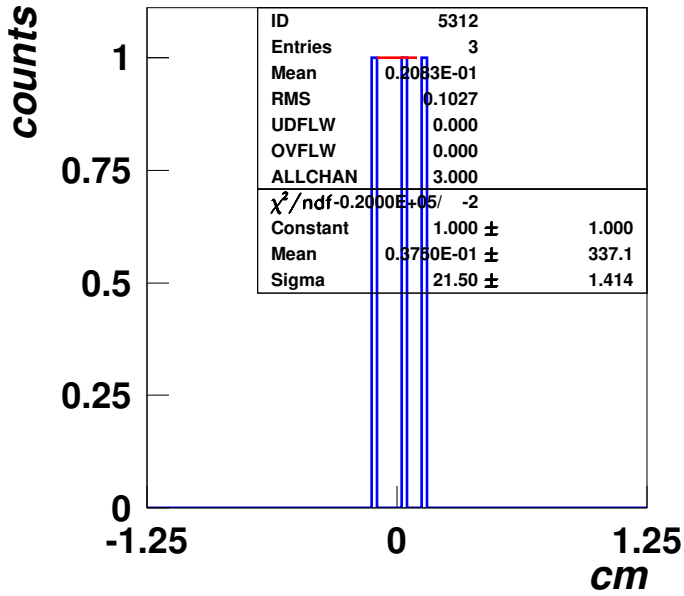
2nd (down) DCi – Φ side



2nd (down) DCi – Z side

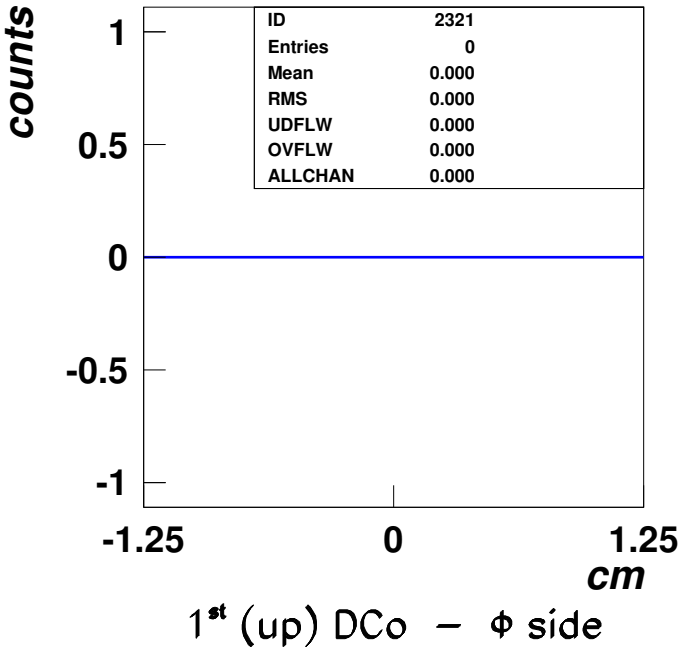


2nd (down) DCi – X side

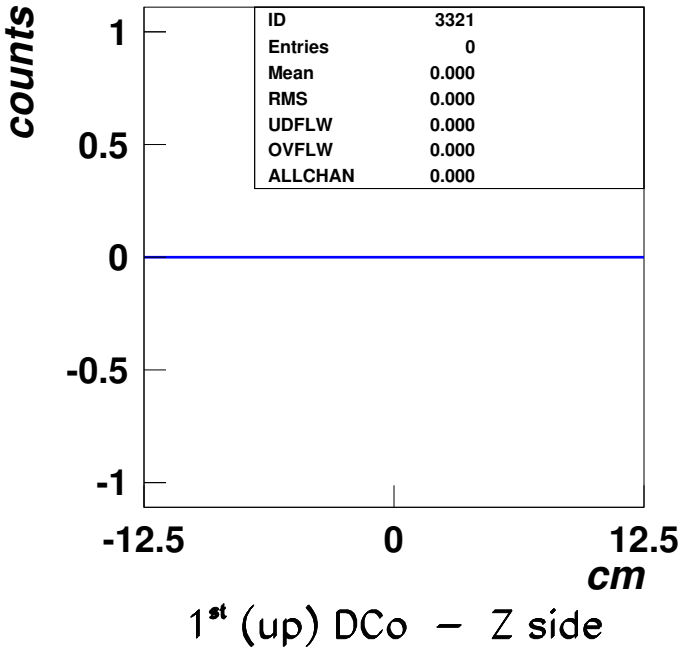


2nd (down) DCi – Y side

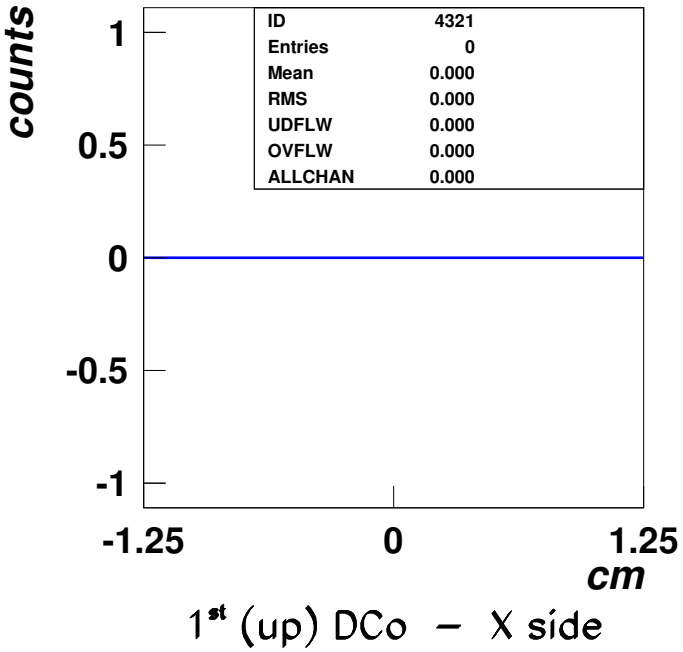
Residuals on Drift Ch. - module 3



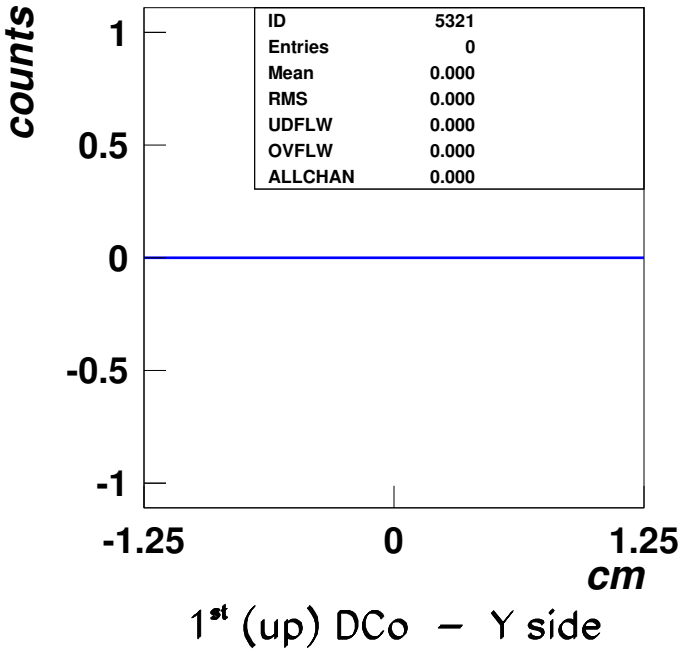
1st (up) DCo – Φ side



1st (up) DCo – Z side

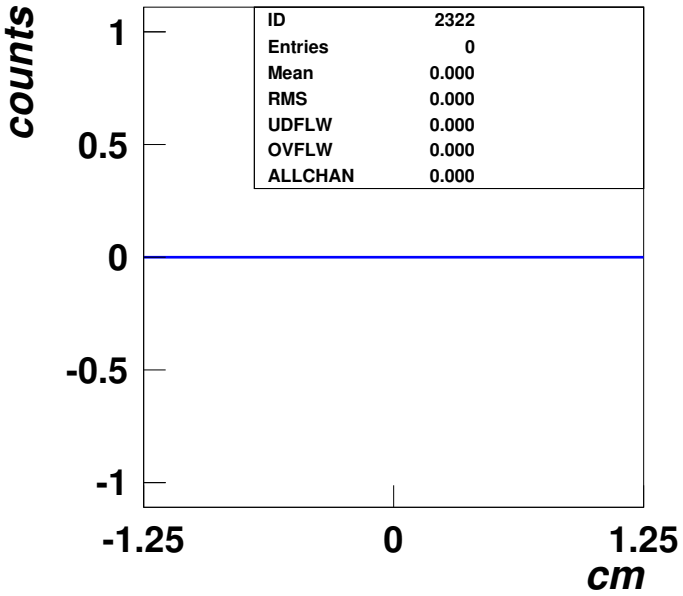


1st (up) DCo – X side

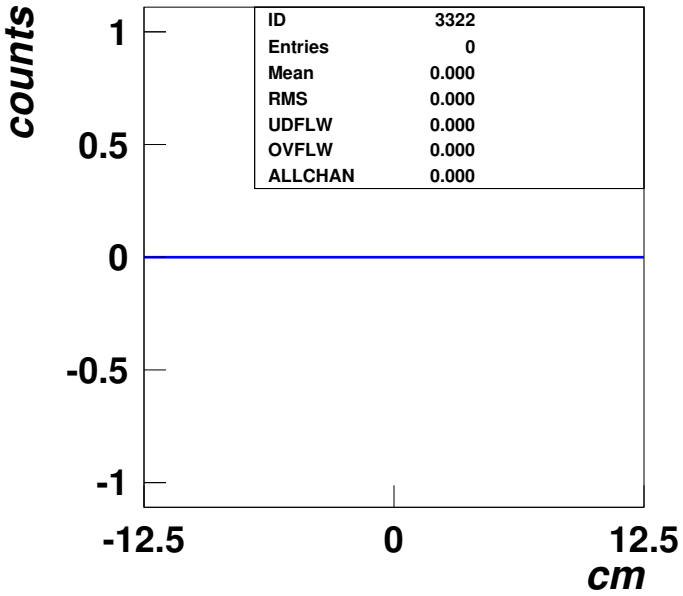


1st (up) DCo – Y side

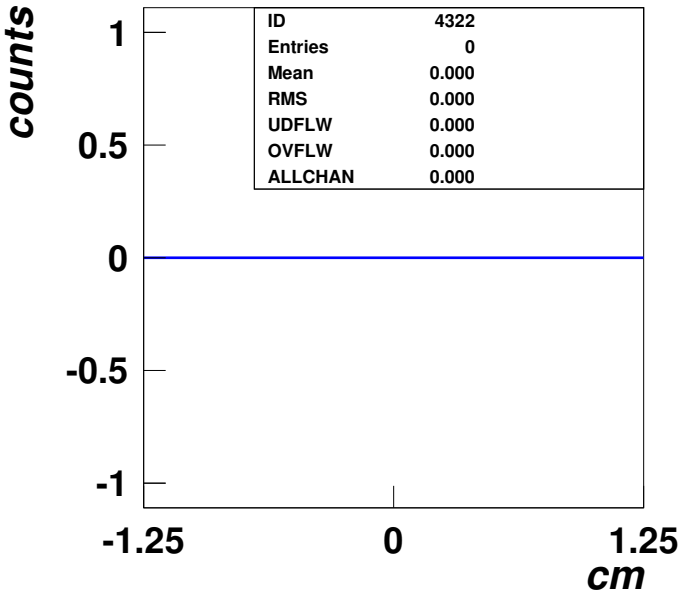
Residuals on Drift Ch. - module 3



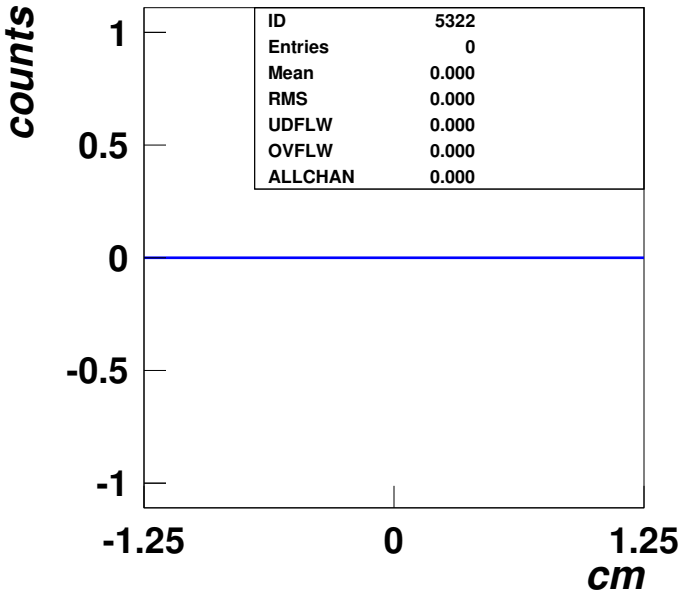
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

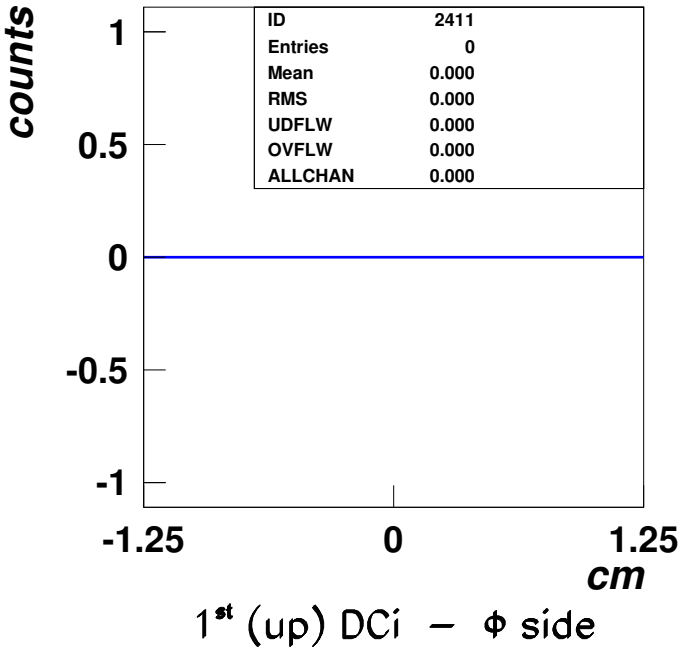


2^{nd} (down) DCo – X side

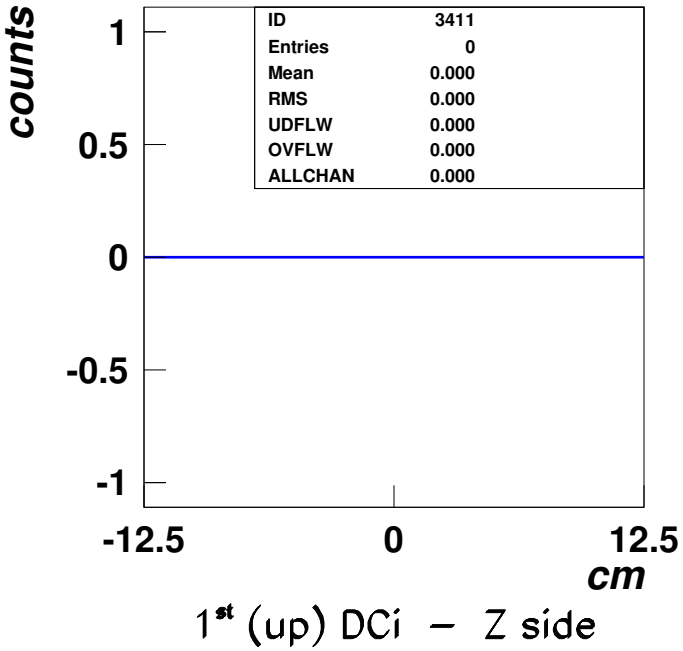


2^{nd} (down) DCo – Y side

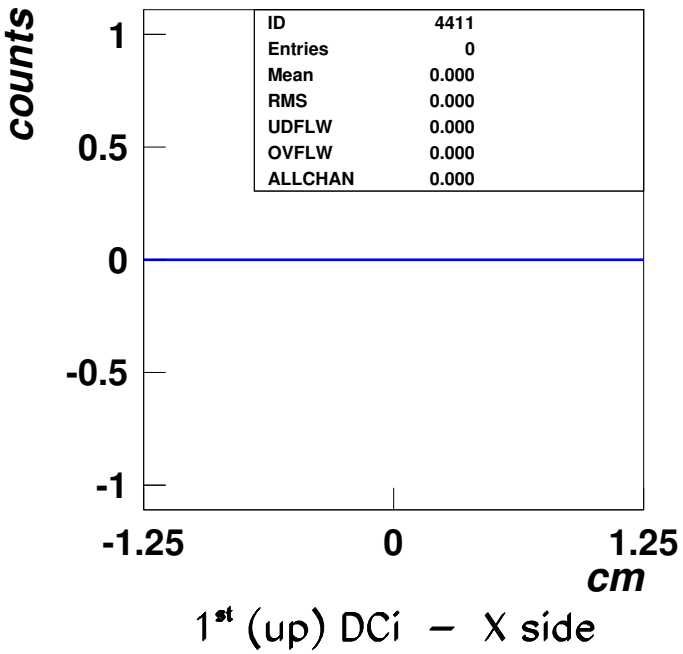
Residuals on Drift Ch. - module 4



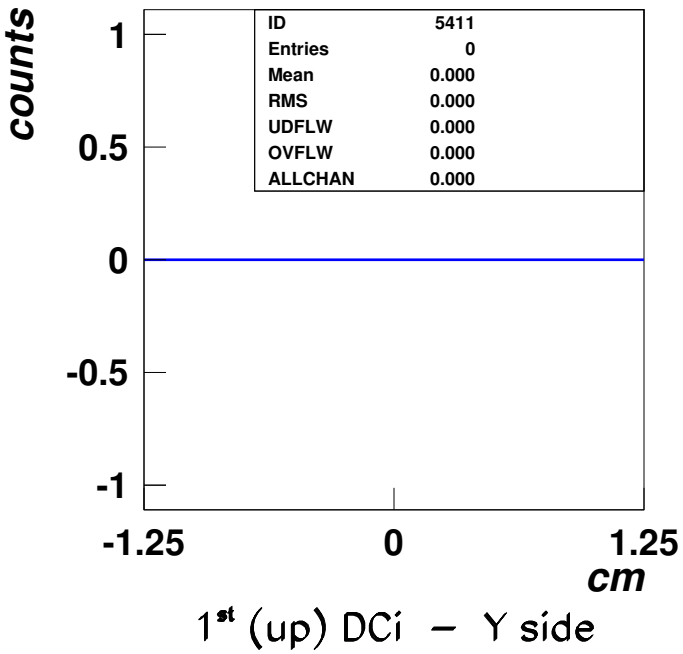
1st (up) DCi – Φ side



1st (up) DCi – Z side

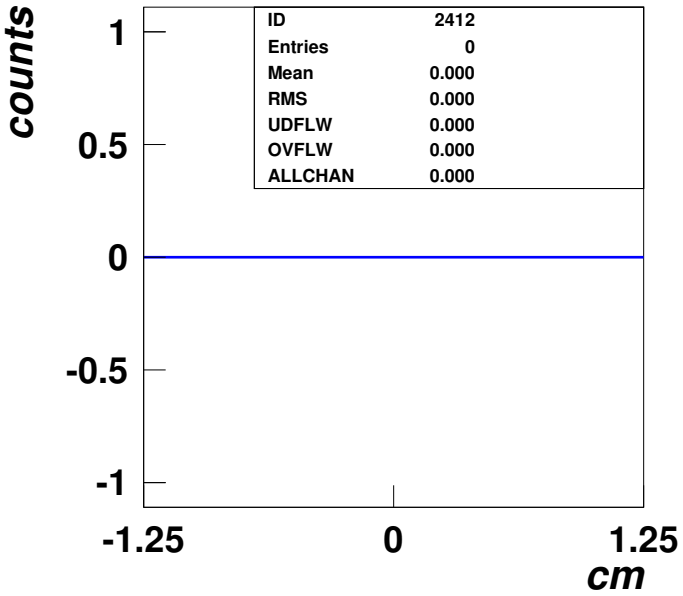


1st (up) DCi – X side

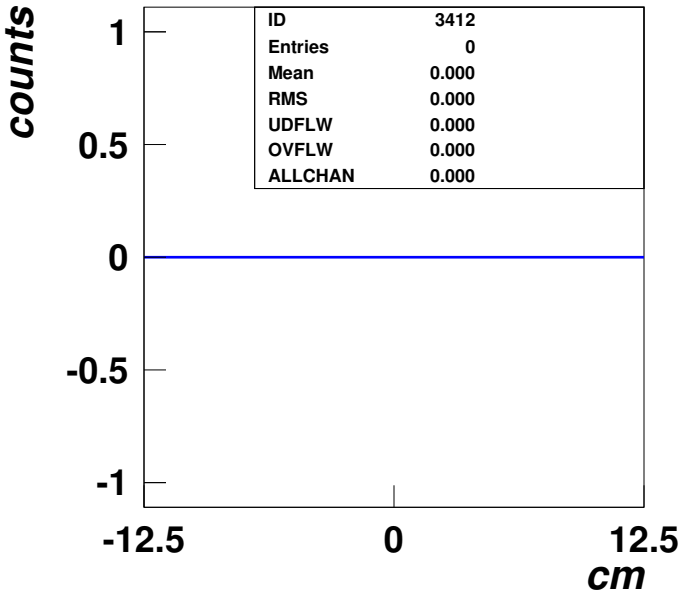


1st (up) DCi – Y side

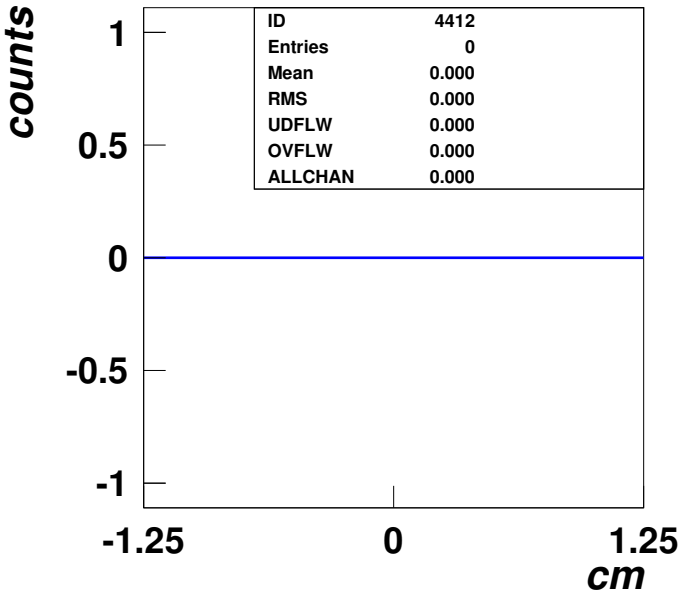
Residuals on Drift Ch. - module 4



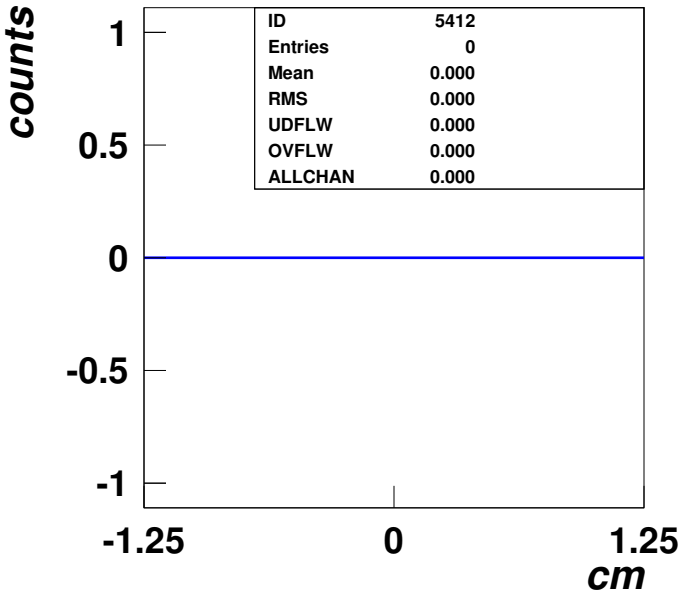
2^{nd} (down) DCi – Φ side



2^{nd} (down) DCi – Z side

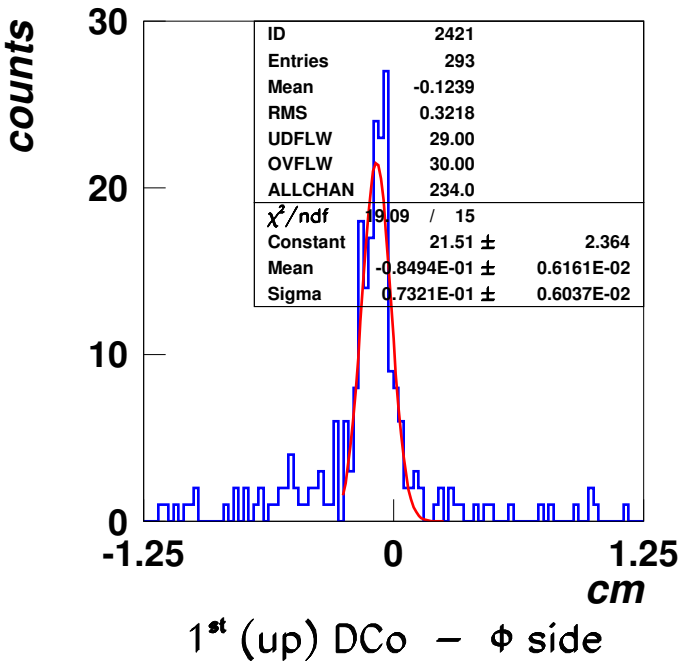


2^{nd} (down) DCi – X side

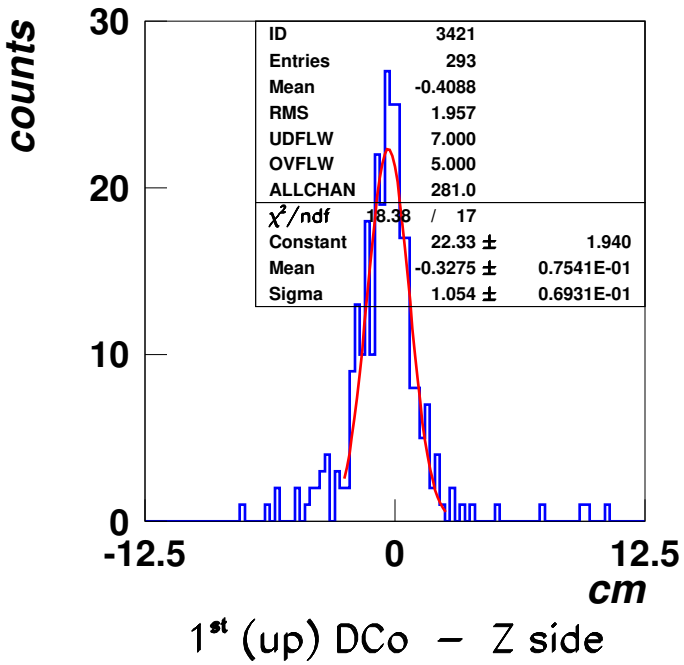


2^{nd} (down) DCi – Y side

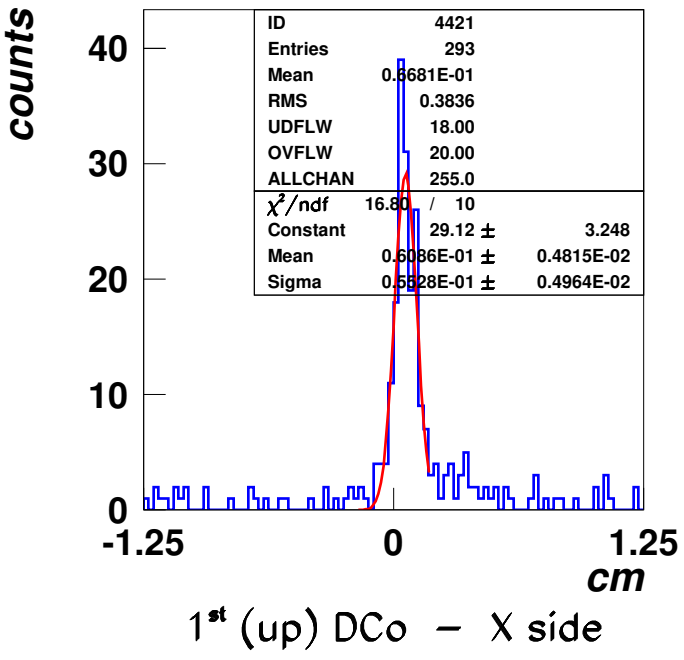
Residuals on Drift Ch. - module 4



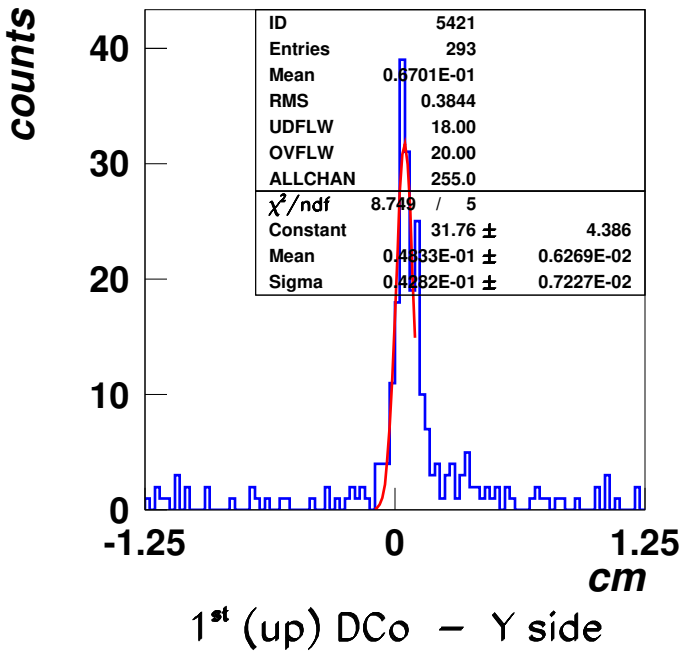
1st (up) DCo – Φ side



1st (up) DCo – Z side

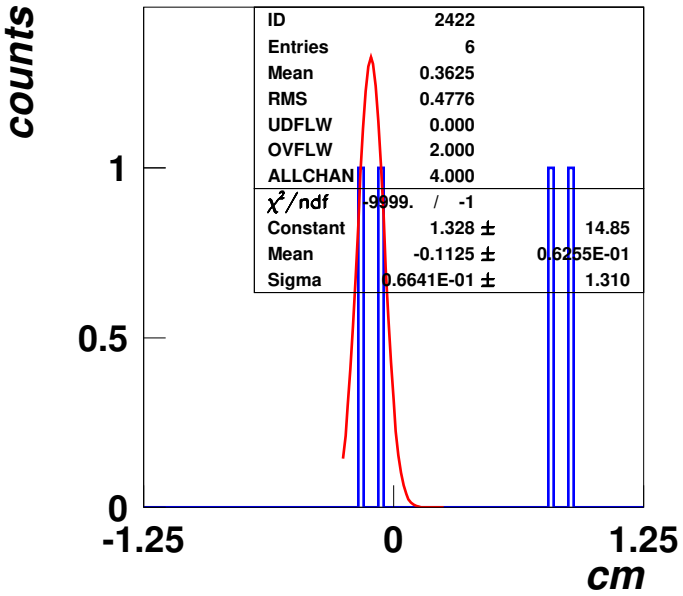


1st (up) DCo – X side

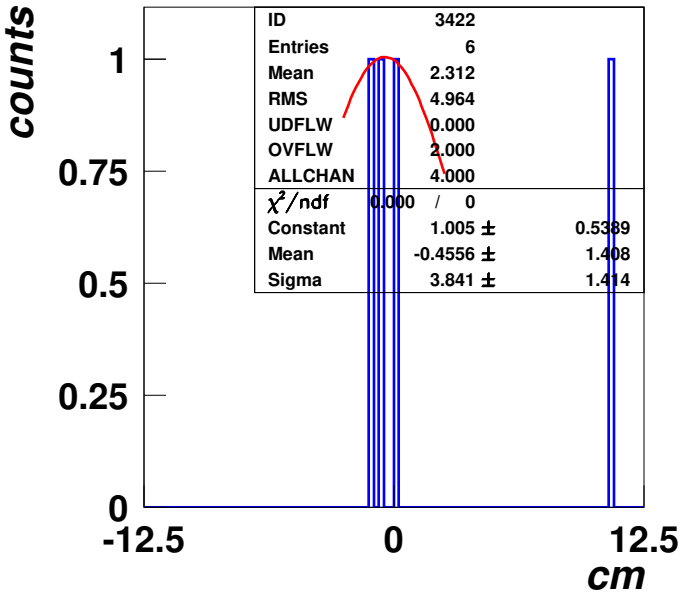


1st (up) DCo – Y side

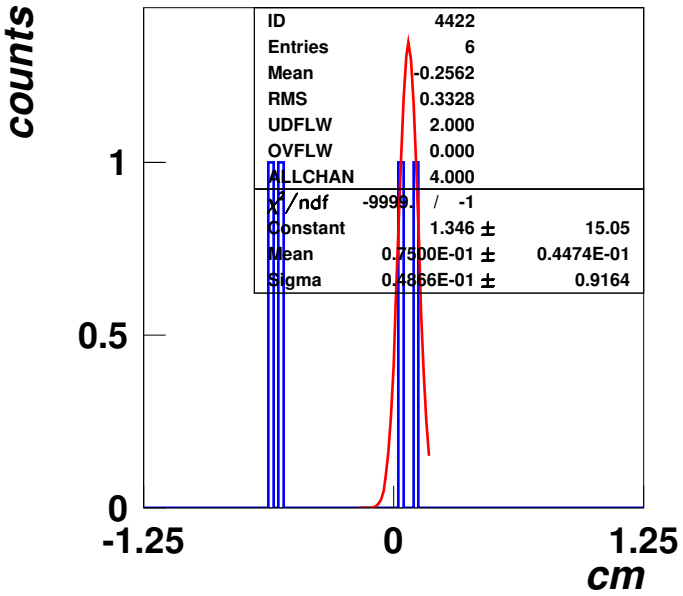
Residuals on Drift Ch. - module 4



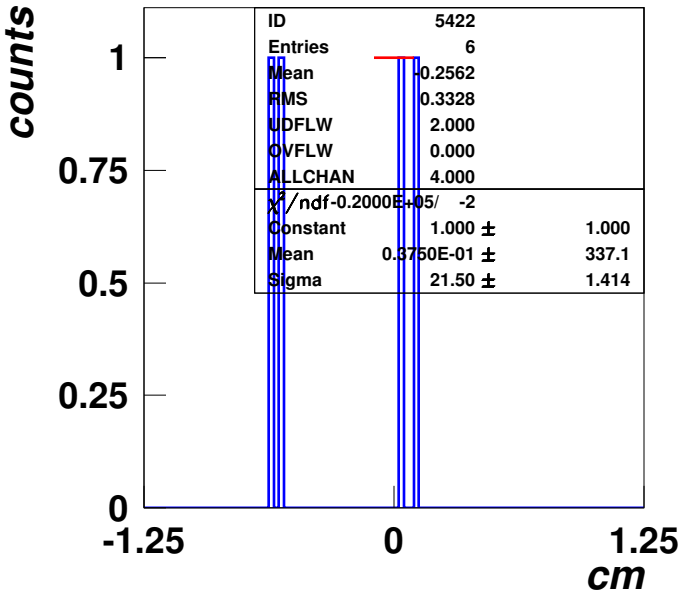
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

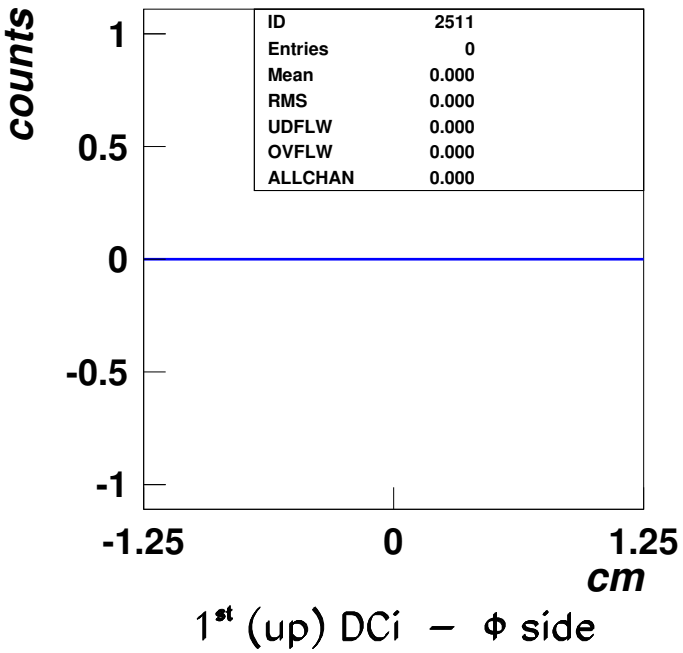


2^{nd} (down) DCo – X side

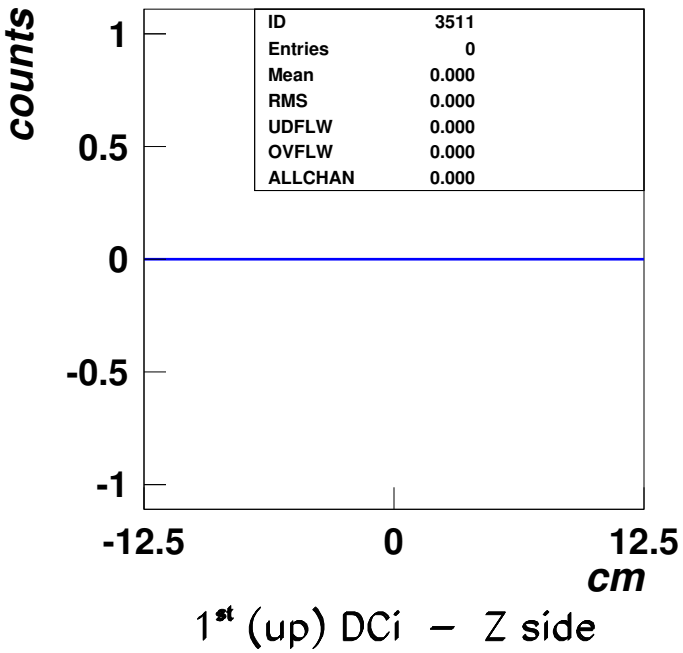


2^{nd} (down) DCo – Y side

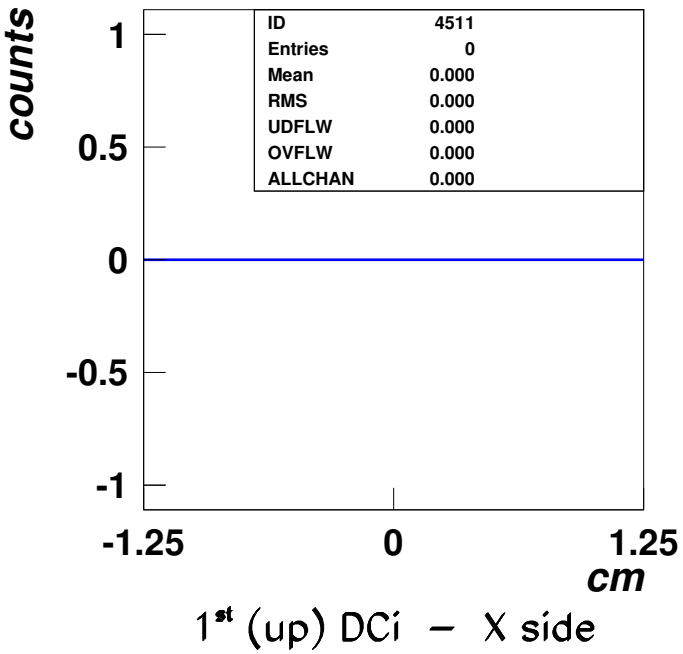
Residuals on Drift Ch. - module 5



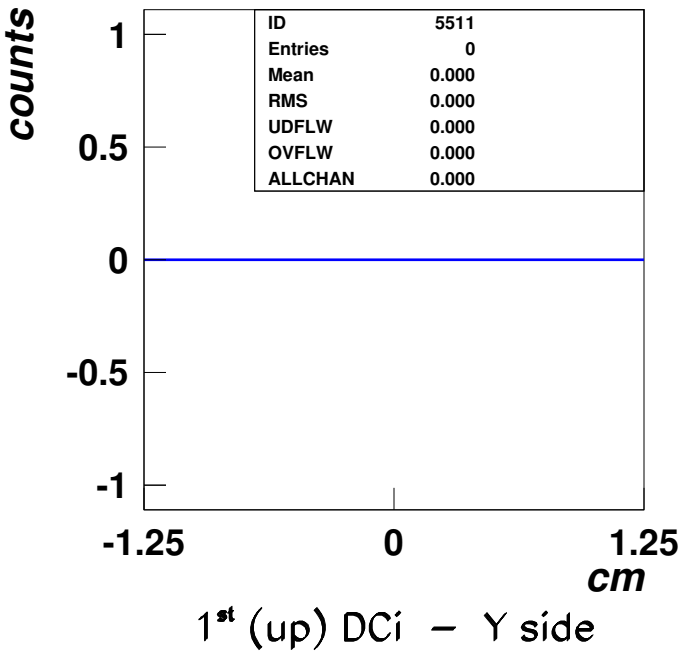
1st (up) DCi – Φ side



1st (up) DCi – Z side

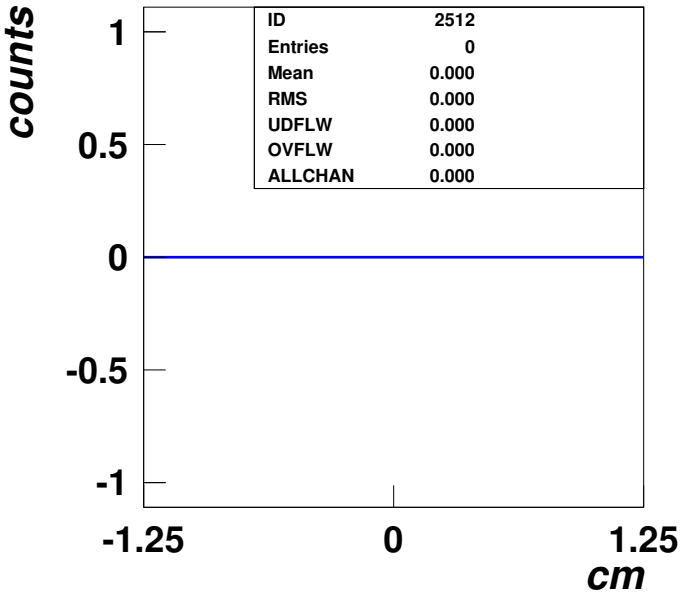


1st (up) DCi – X side

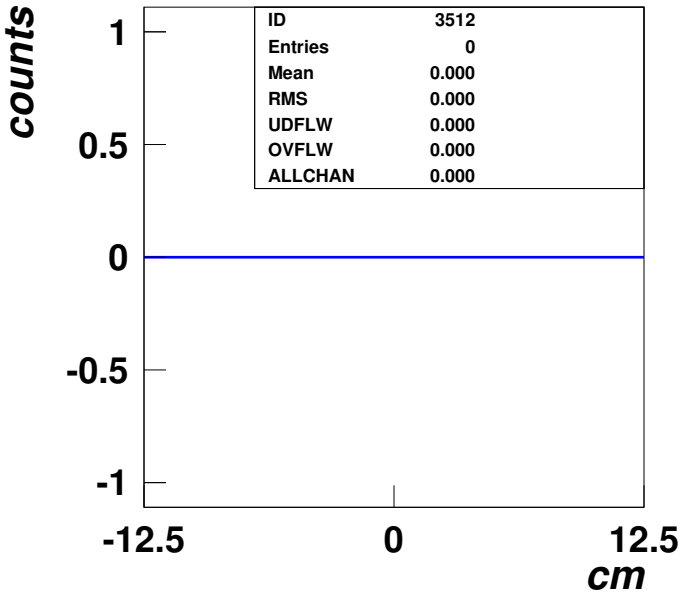


1st (up) DCi – Y side

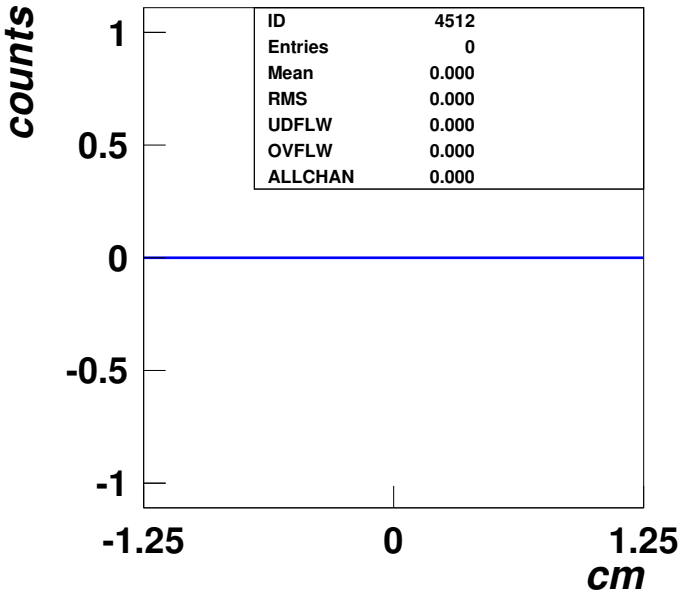
Residuals on Drift Ch. - module 5



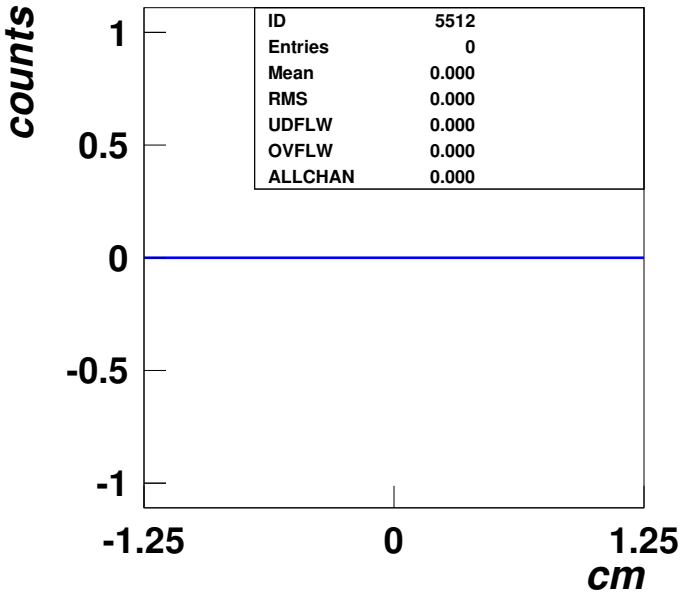
2^{nd} (down) DCi – Φ side



2^{nd} (down) DCi – Z side

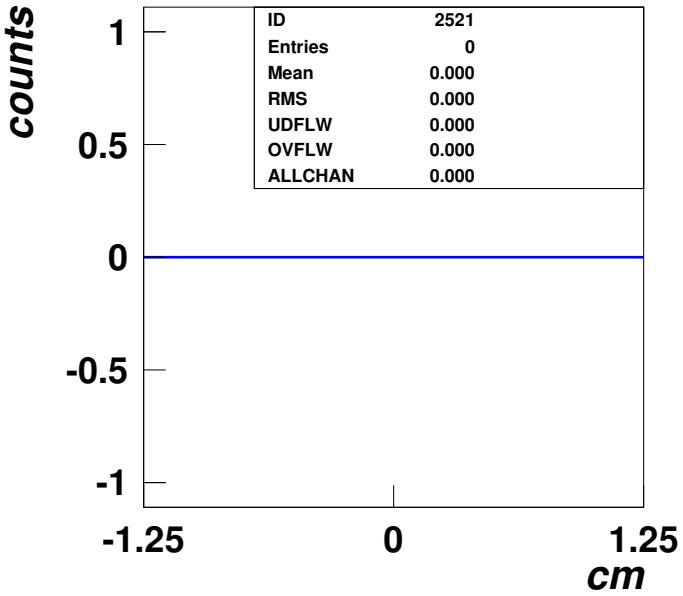


2^{nd} (down) DCi – X side

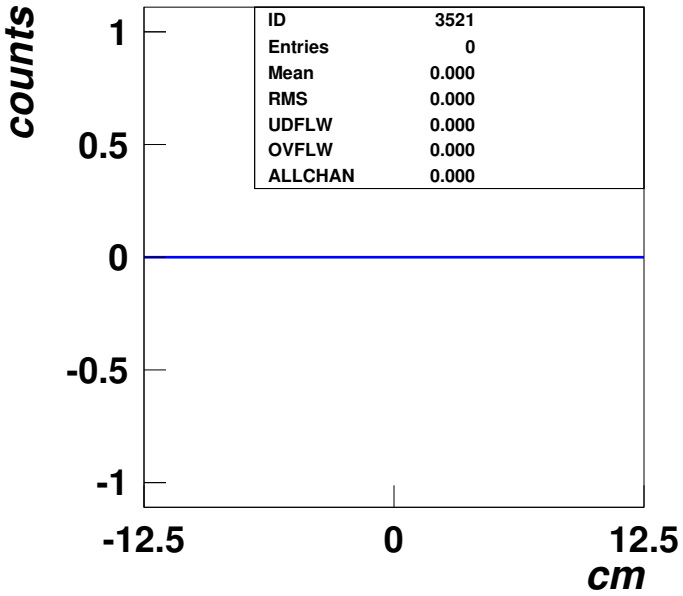


2^{nd} (down) DCi – Y side

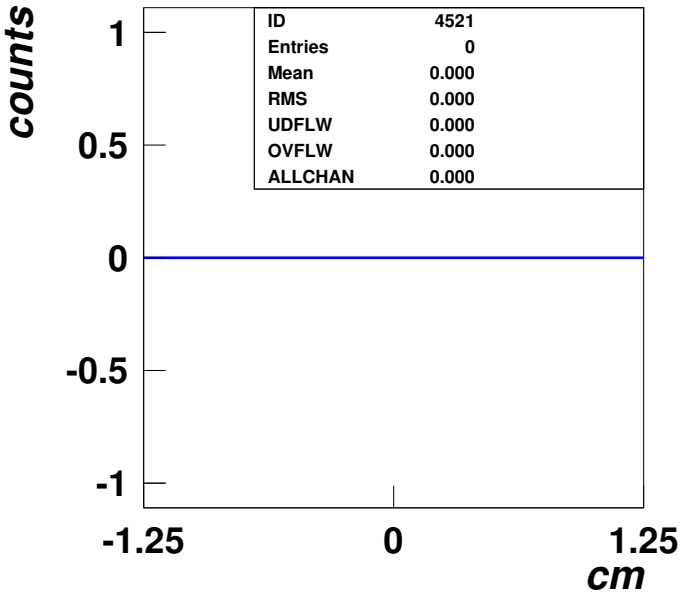
Residuals on Drift Ch. - module 5



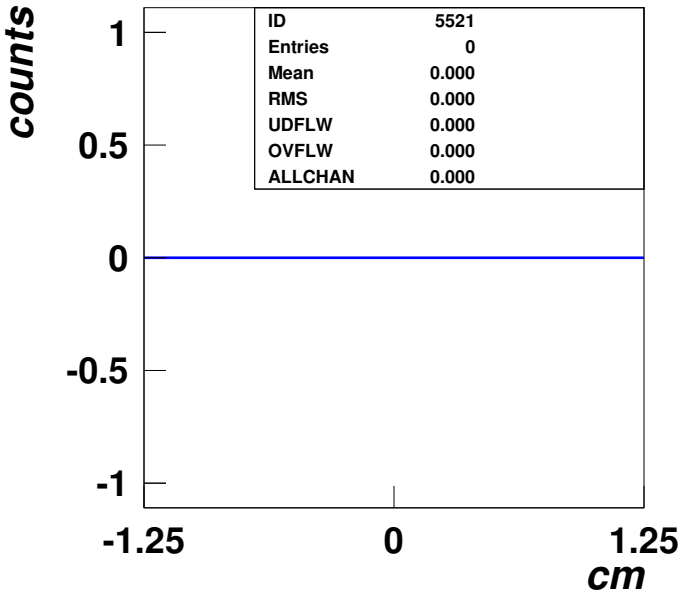
1st (up) DCo – Φ side



1st (up) DCo – Z side

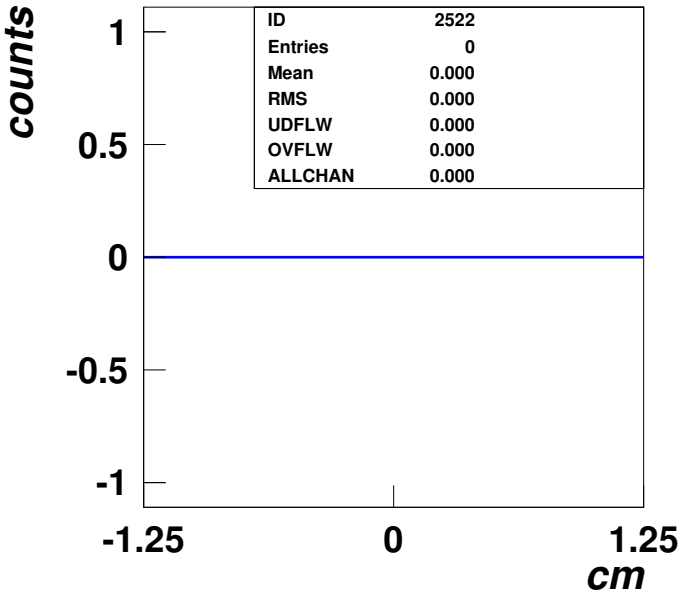


1st (up) DCo – X side

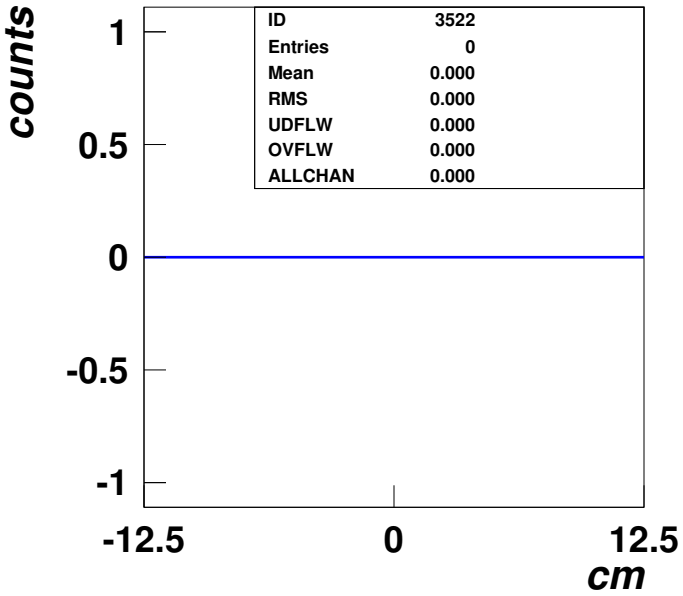


1st (up) DCo – Y side

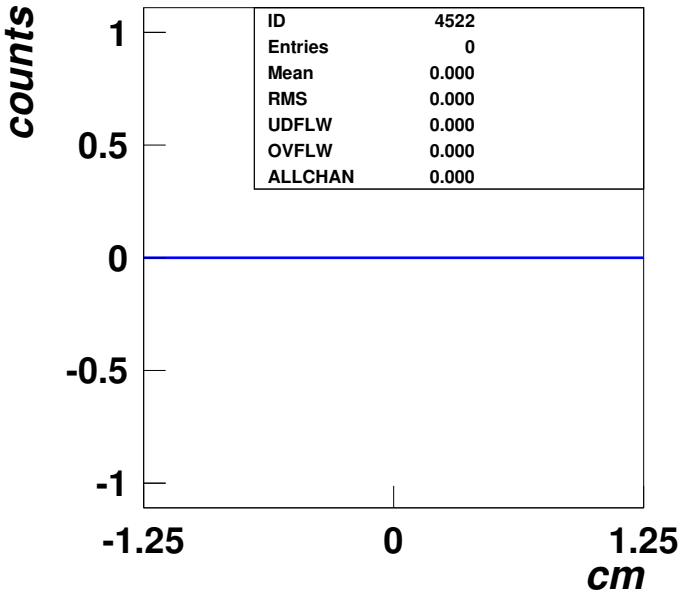
Residuals on Drift Ch. - module 5



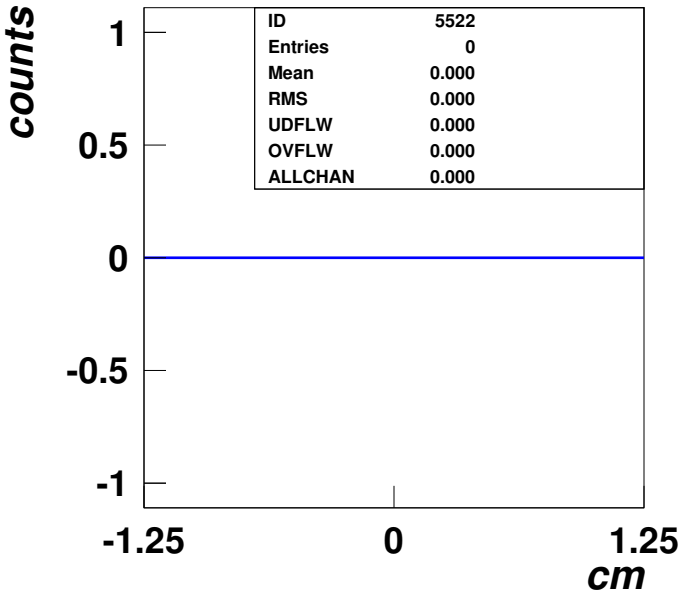
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

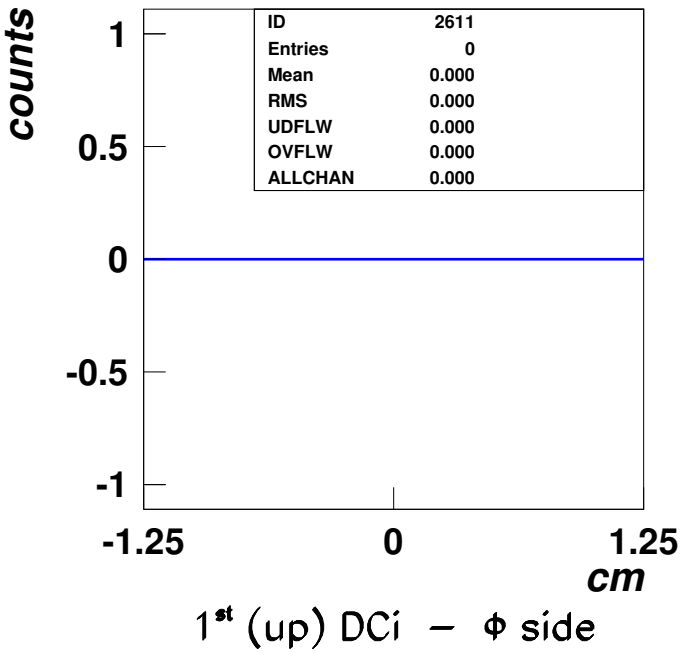


2^{nd} (down) DCo – X side

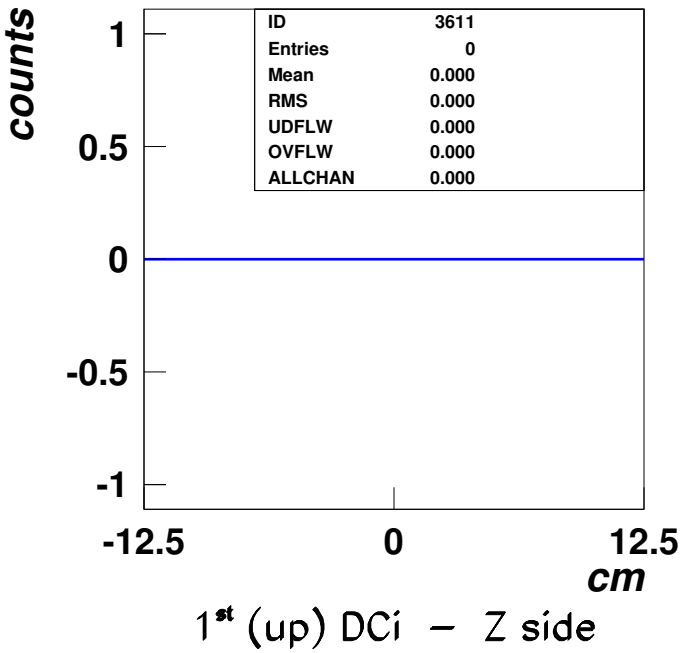


2^{nd} (down) DCo – Y side

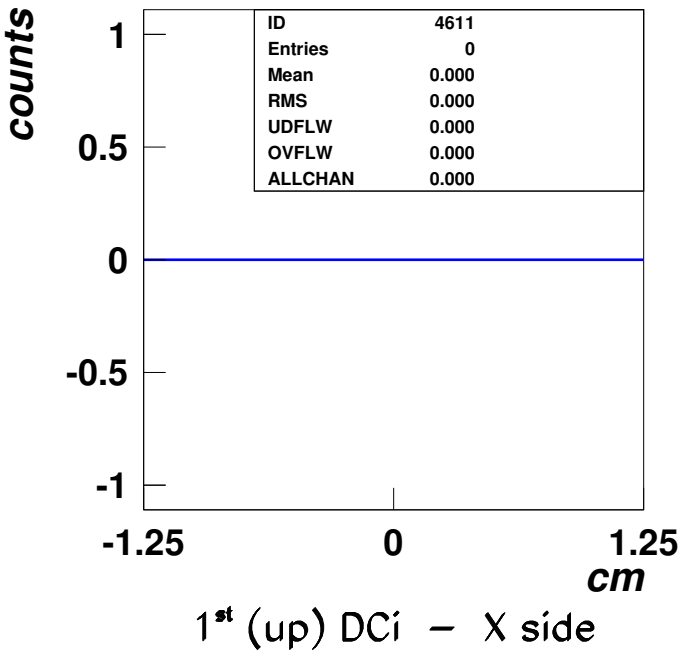
Residuals on Drift Ch. - module 6



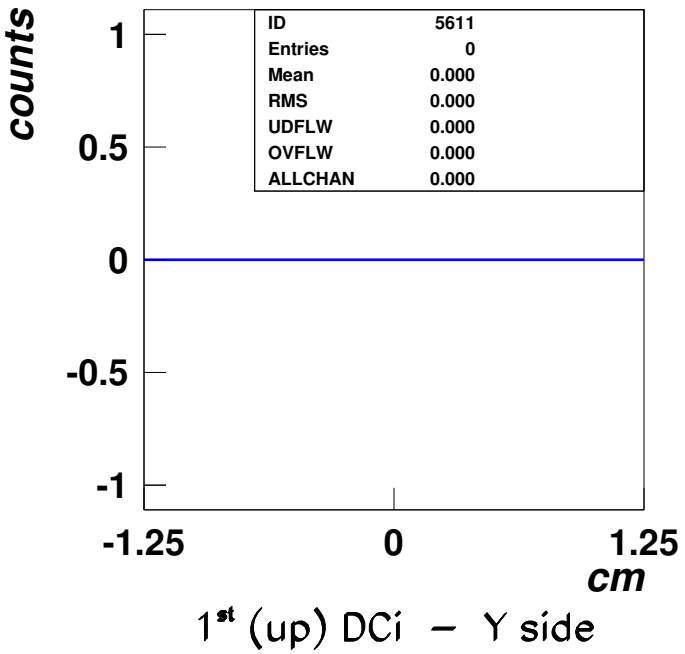
1st (up) DCi – Φ side



1st (up) DCi – Z side

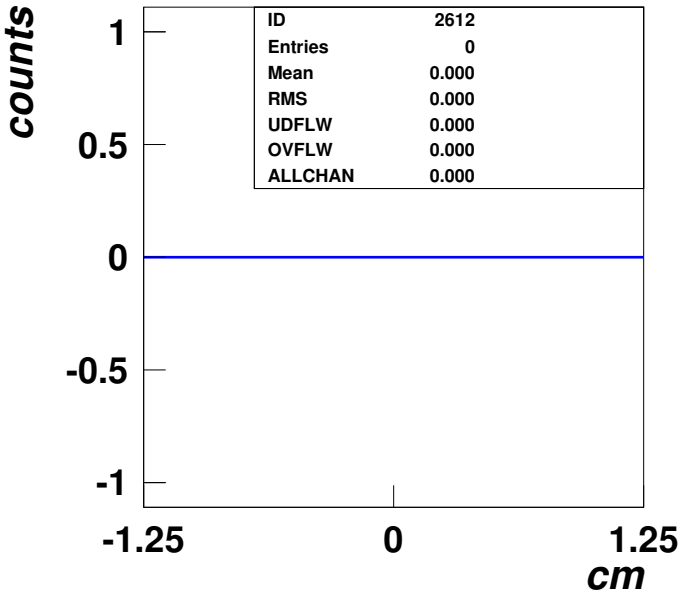


1st (up) DCi – X side

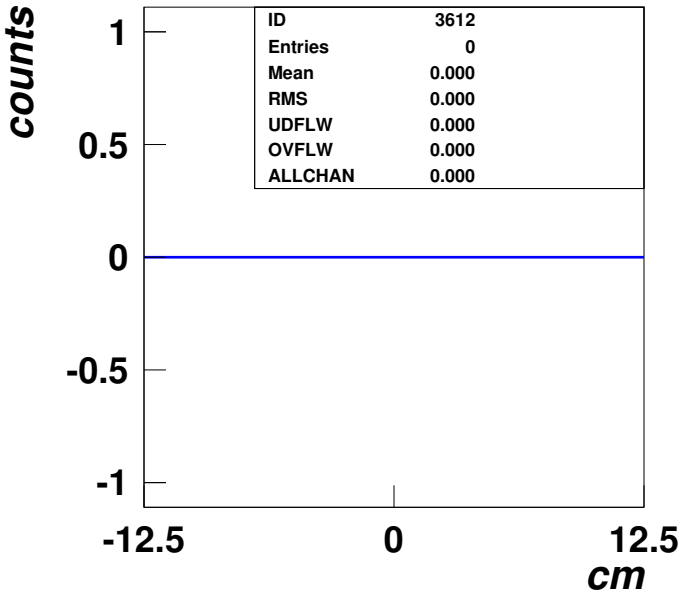


1st (up) DCi – Y side

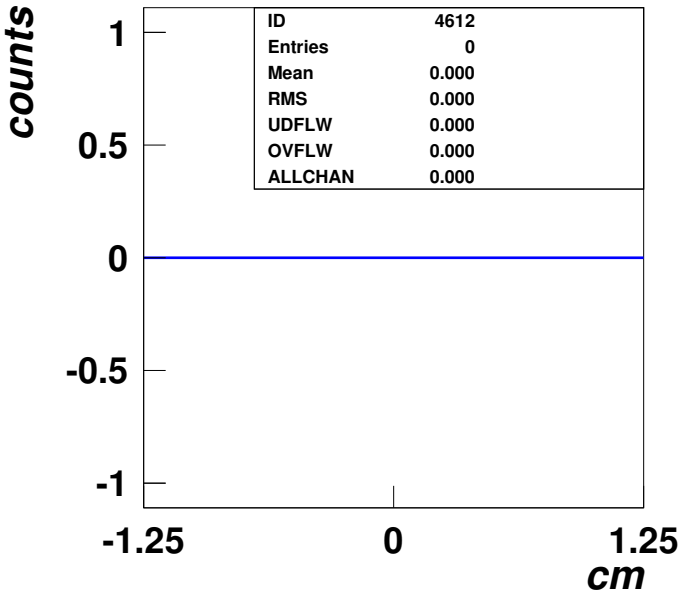
Residuals on Drift Ch. - module 6



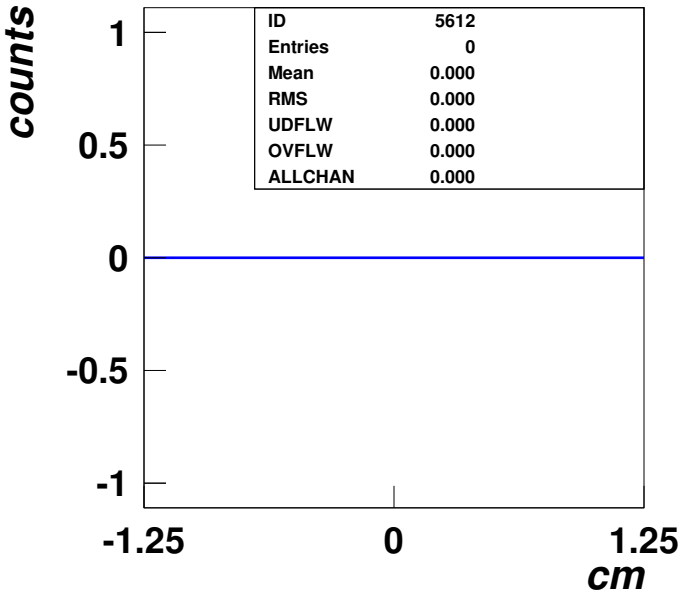
2^{nd} (down) DCi – Φ side



2^{nd} (down) DCi – Z side

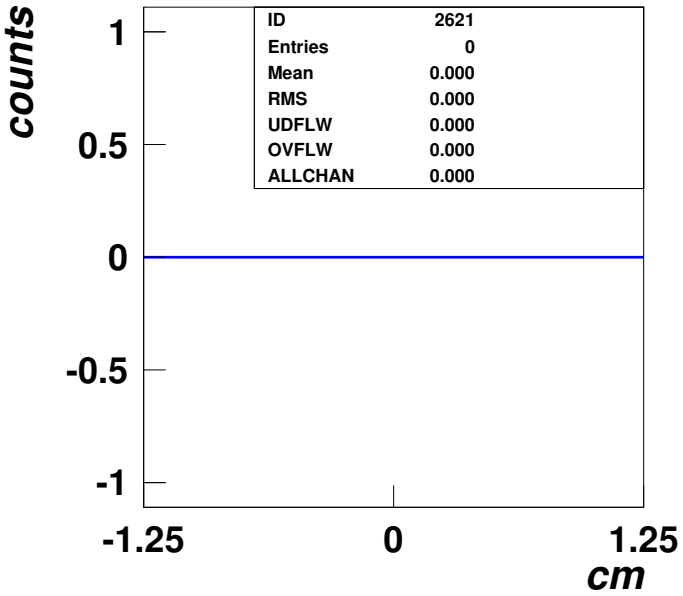


2^{nd} (down) DCi – X side

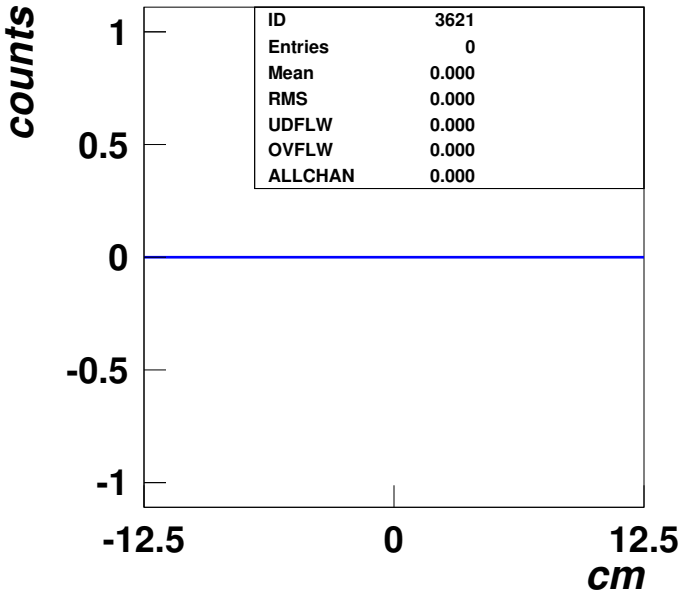


2^{nd} (down) DCi – Y side

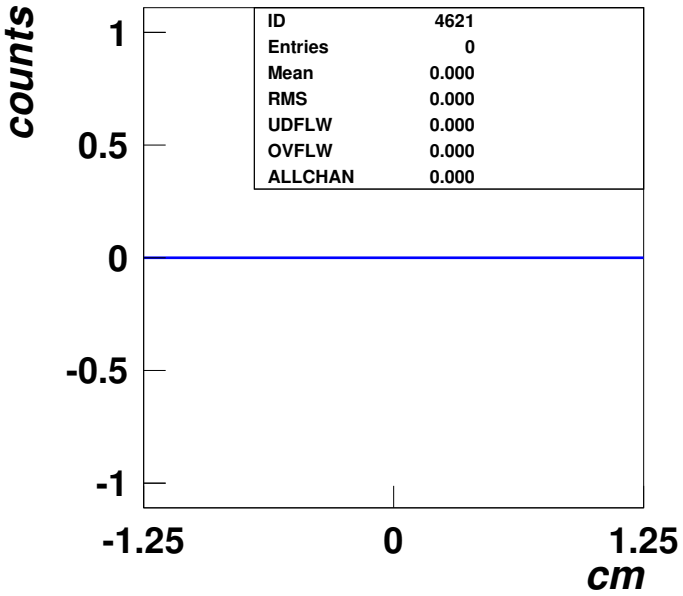
Residuals on Drift Ch. - module 6



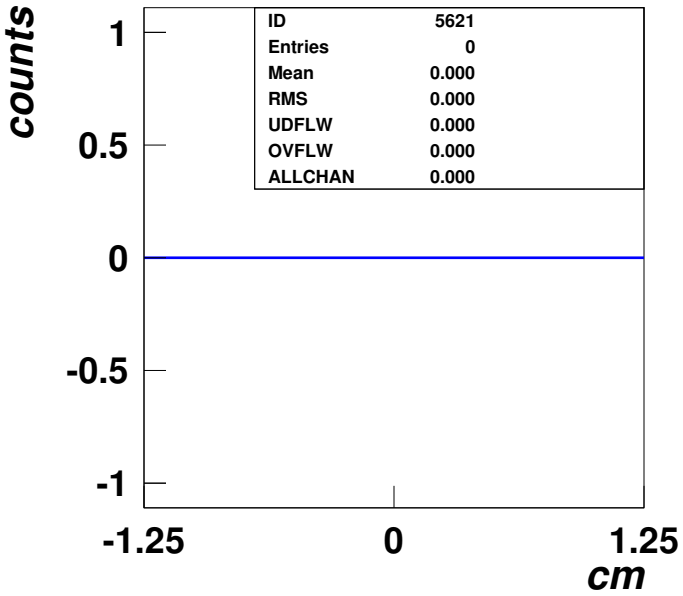
1st (up) DCo – Φ side



1st (up) DCo – Z side

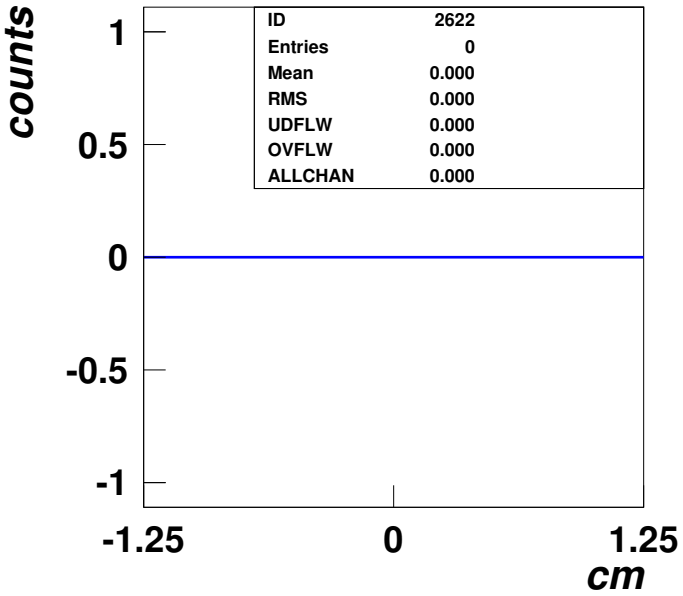


1st (up) DCo – X side

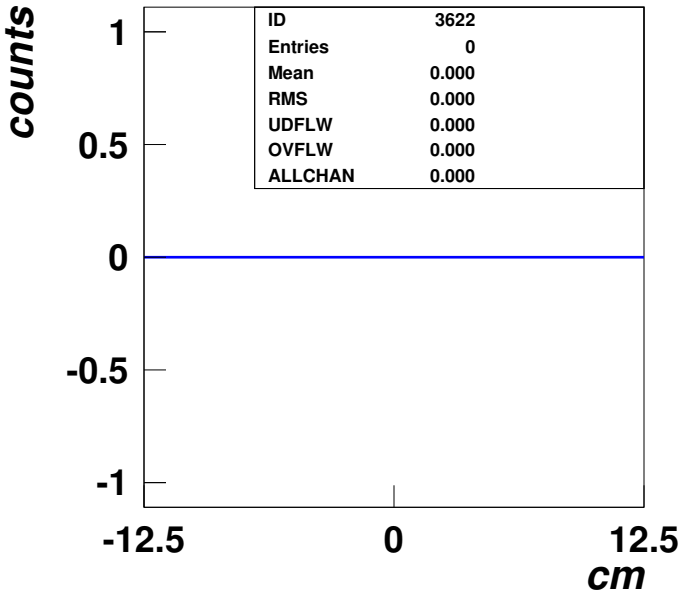


1st (up) DCo – Y side

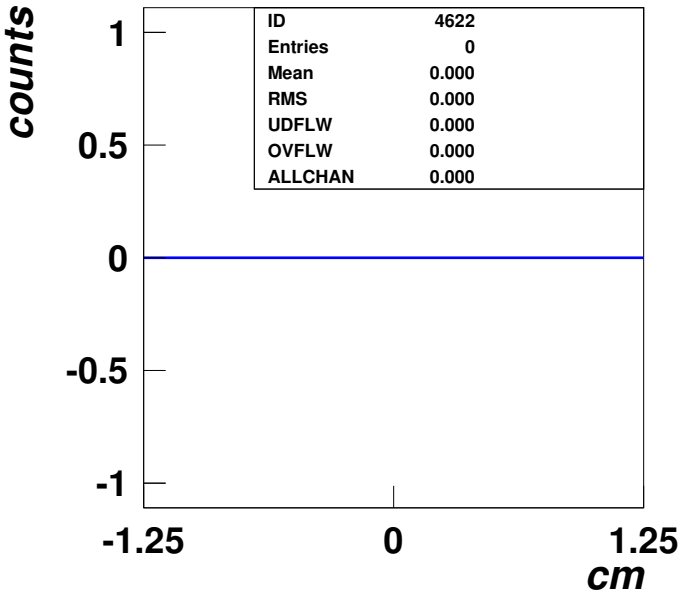
Residuals on Drift Ch. - module 6



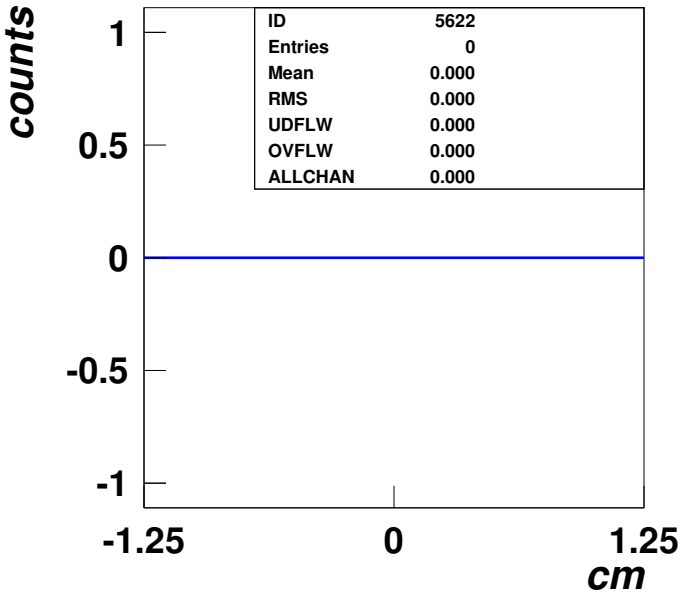
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

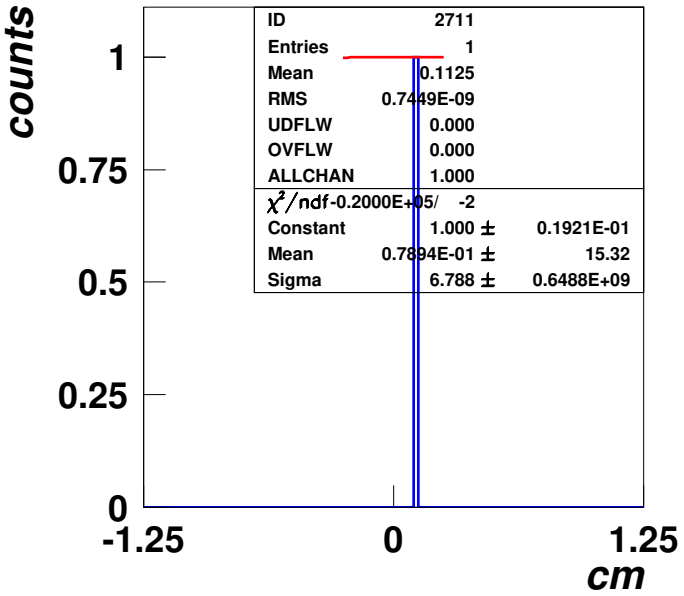


2^{nd} (down) DCo – X side

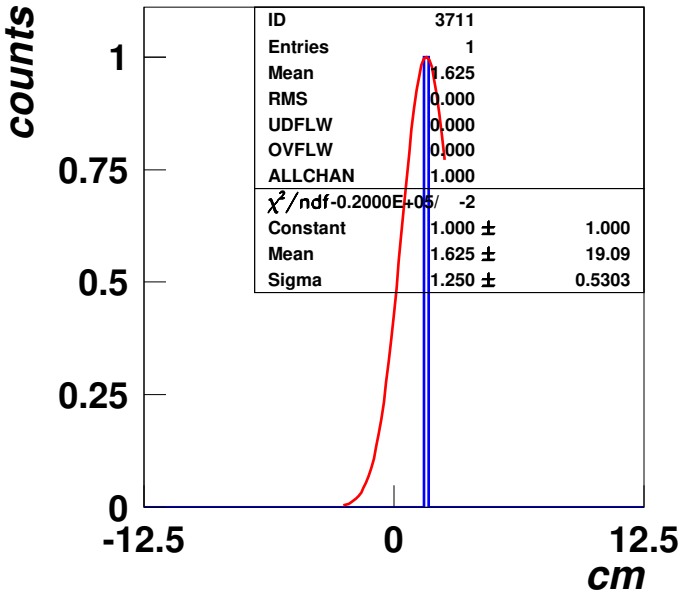


2^{nd} (down) DCo – Y side

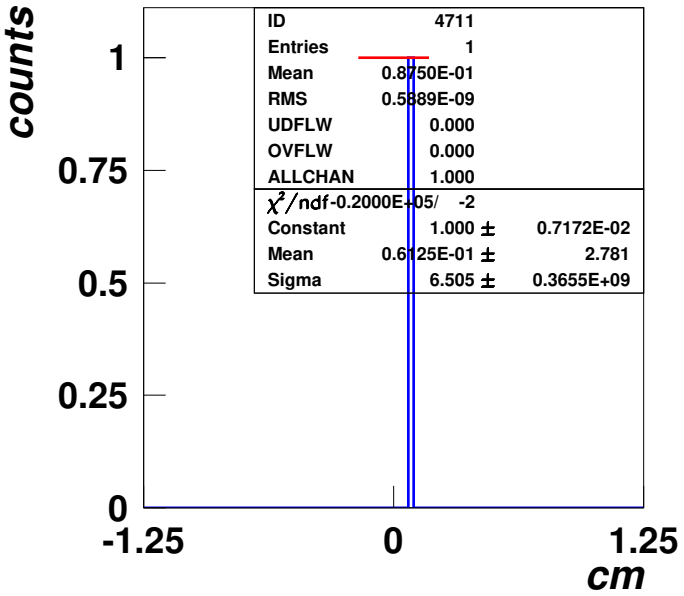
Residuals on Drift Ch. - module 7



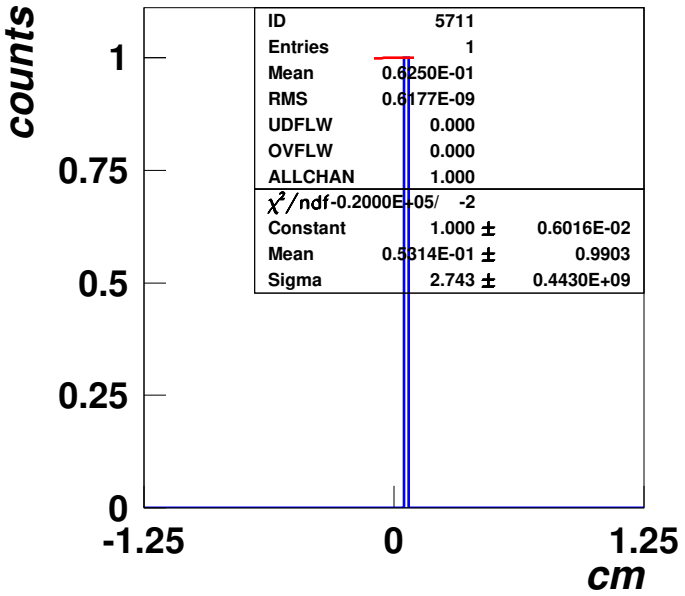
1st (up) DCi – Φ side



1st (up) DCi – Z side

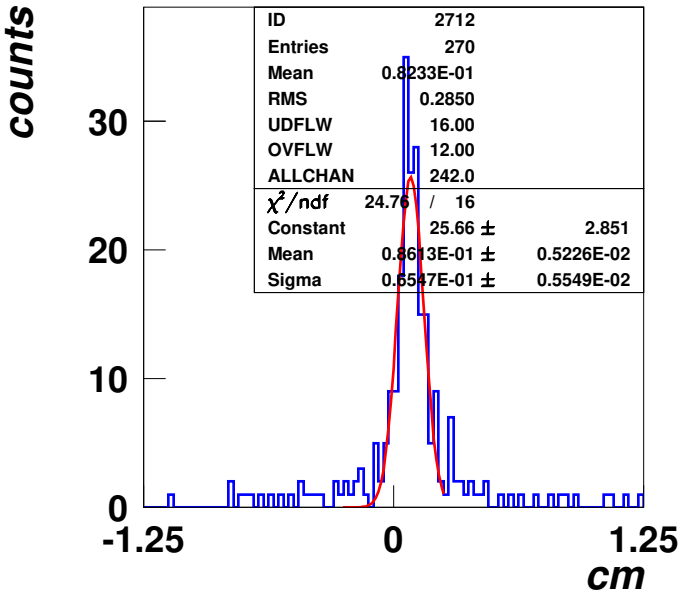


1st (up) DCi – X side

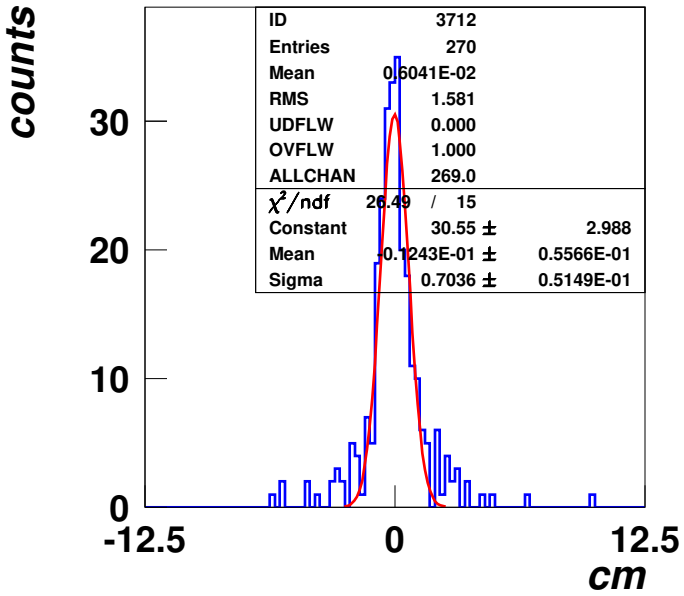


1st (up) DCi – Y side

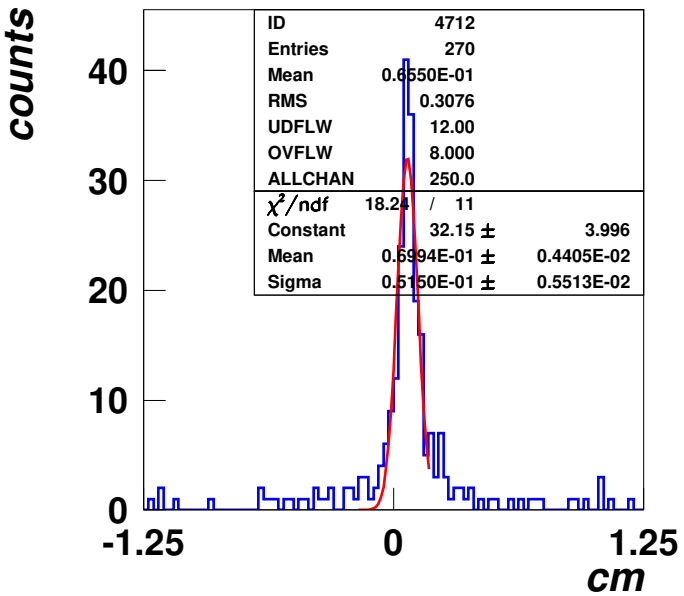
Residuals on Drift Ch. - module 7



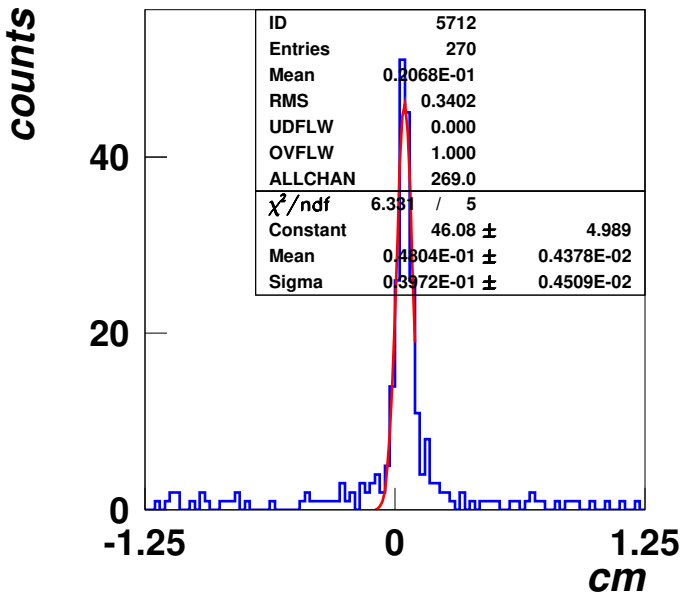
2nd (down) DCi – Φ side



2nd (down) DCi – Z side

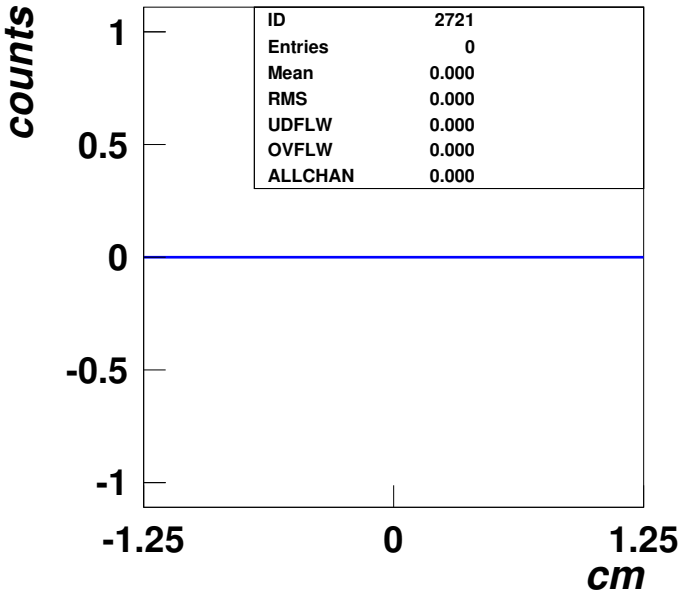


2nd (down) DCi – X side

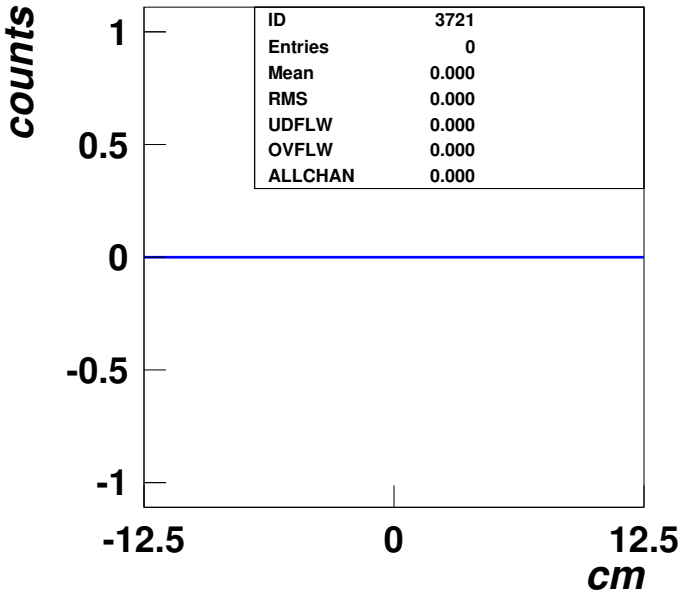


2nd (down) DCi – Y side

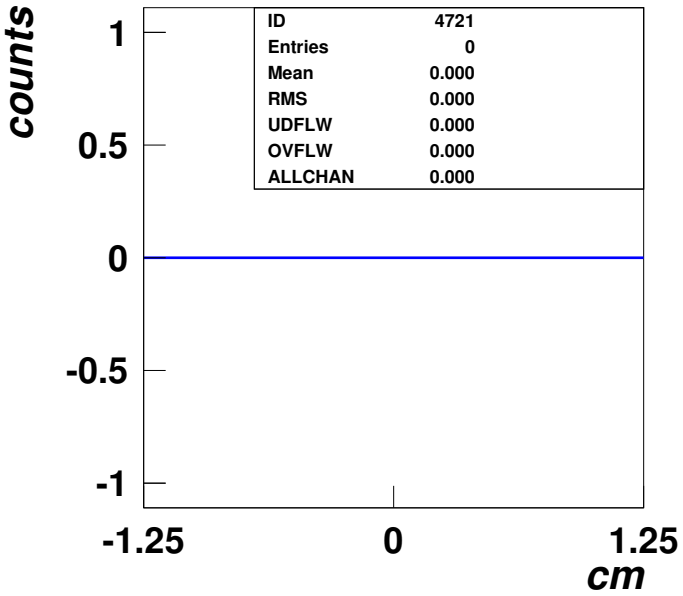
Residuals on Drift Ch. - module 7



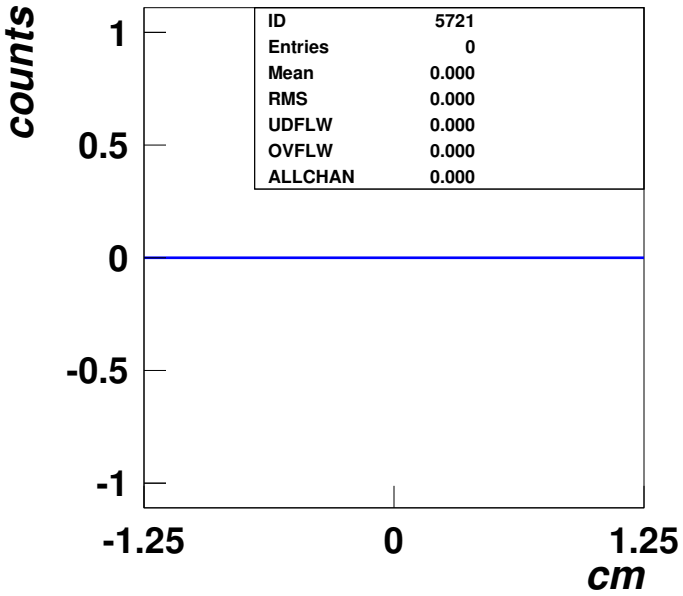
1st (up) DCo – Φ side



1st (up) DCo – Z side

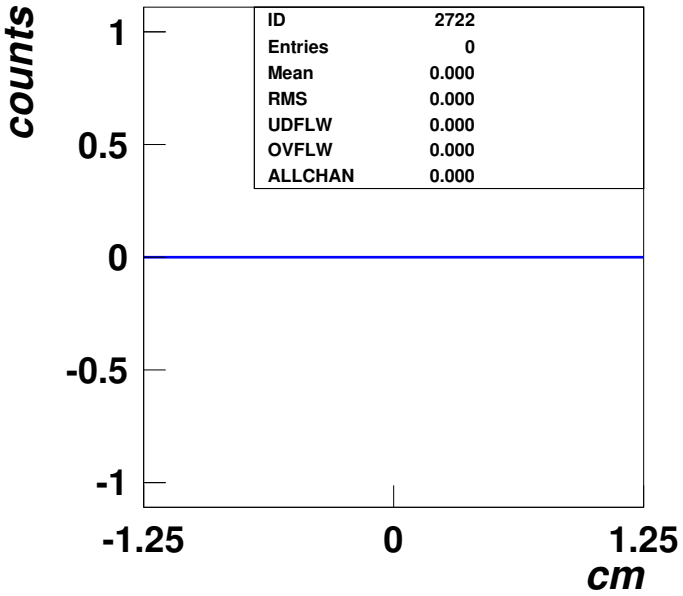


1st (up) DCo – X side

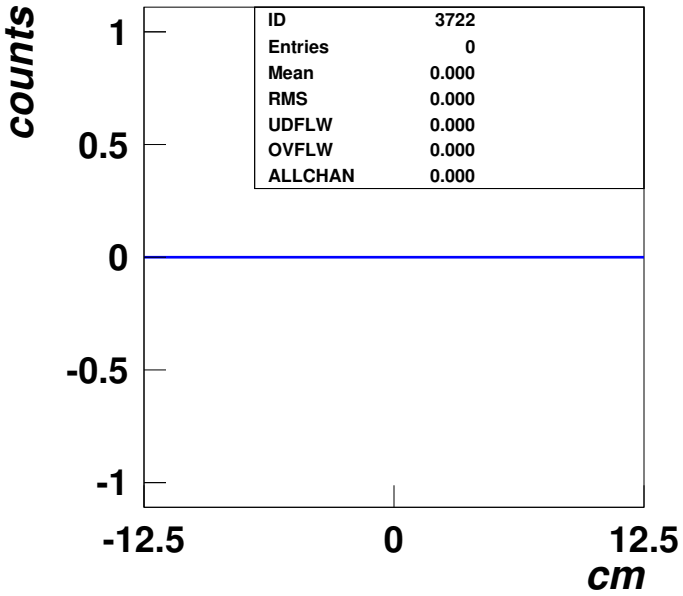


1st (up) DCo – Y side

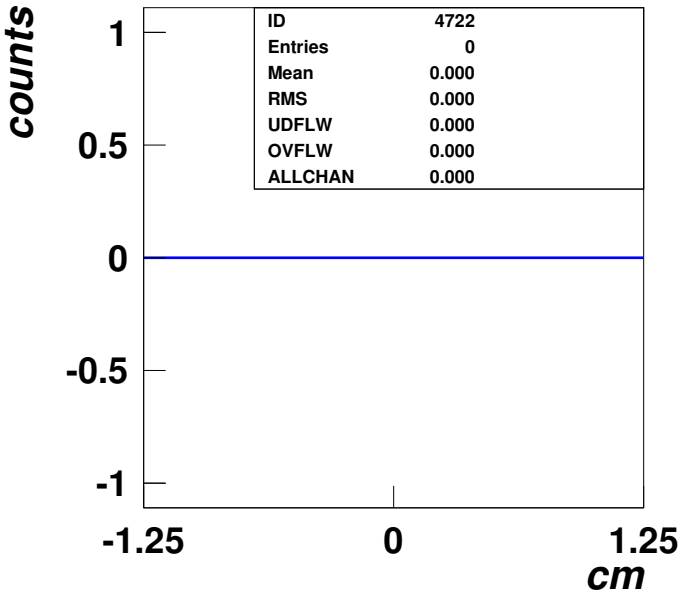
Residuals on Drift Ch. - module 7



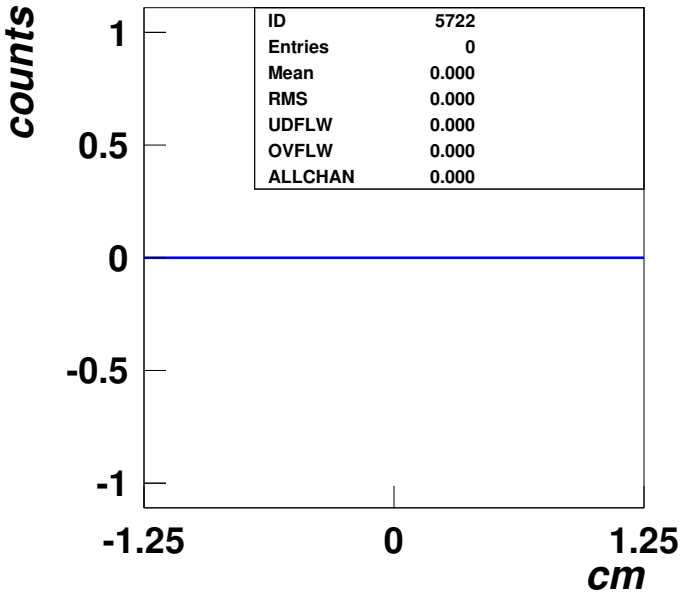
2^{nd} (down) DCo – Φ side



2^{nd} (down) DCo – Z side

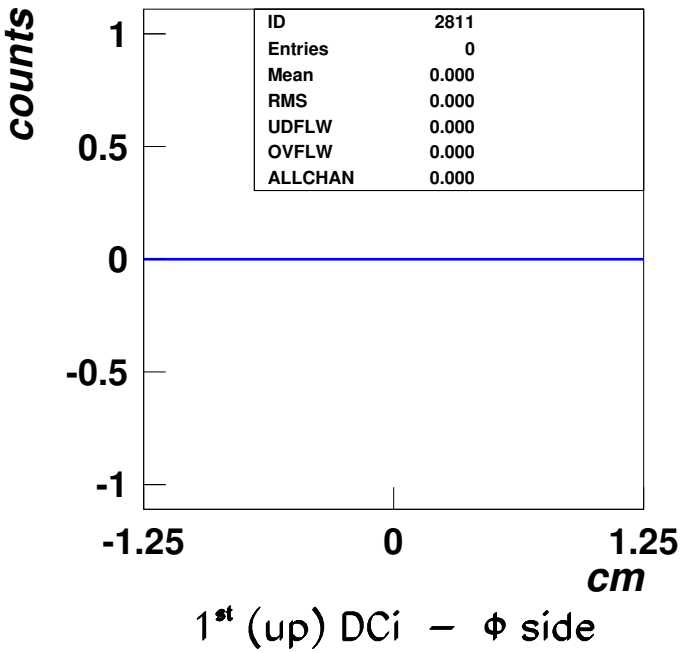


2^{nd} (down) DCo – X side

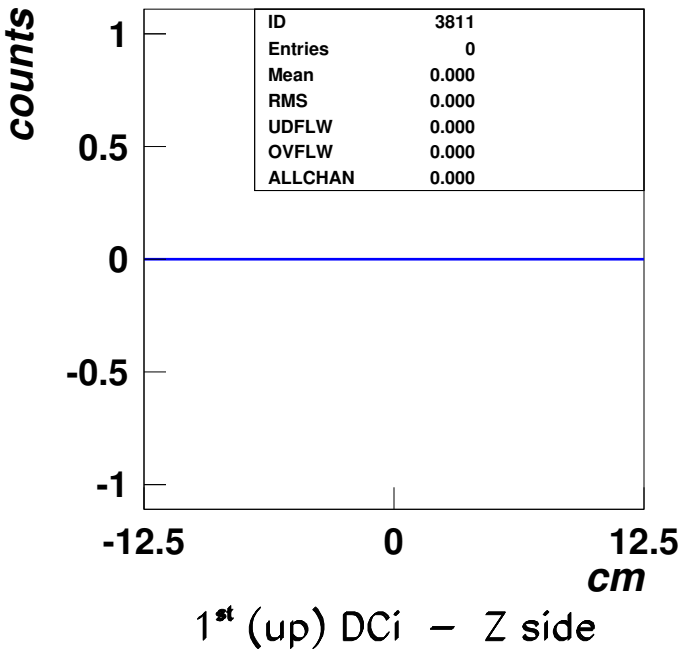


2^{nd} (down) DCo – Y side

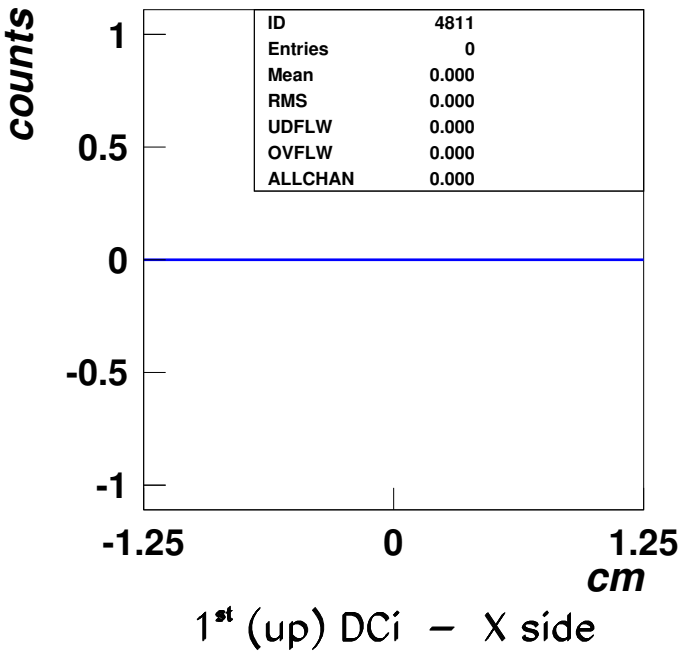
Residuals on Drift Ch. - module 8



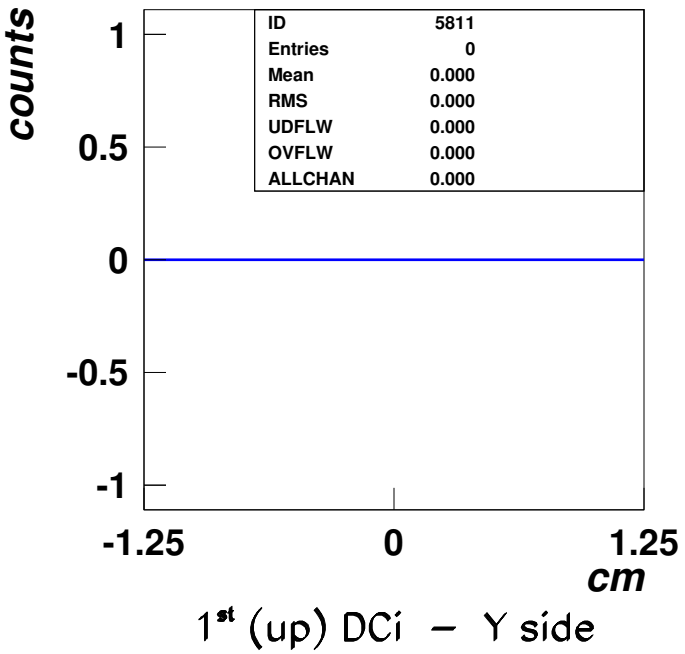
1st (up) DCi – Φ side



1st (up) DCi – Z side

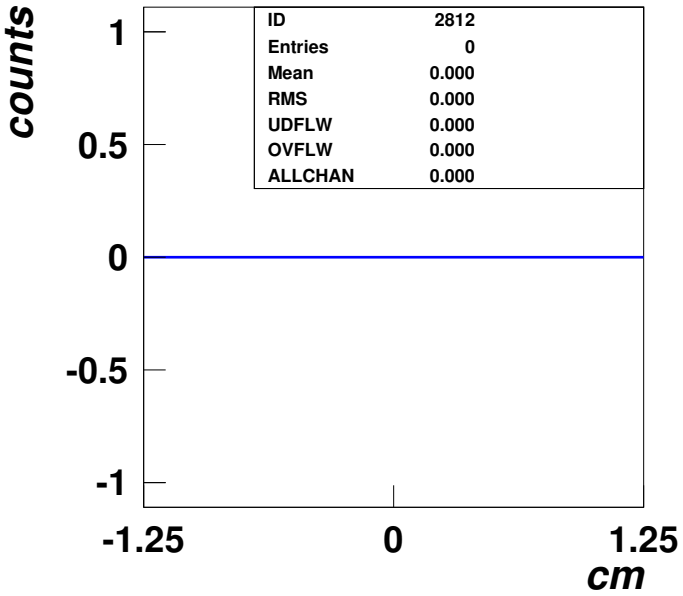


1st (up) DCi – X side

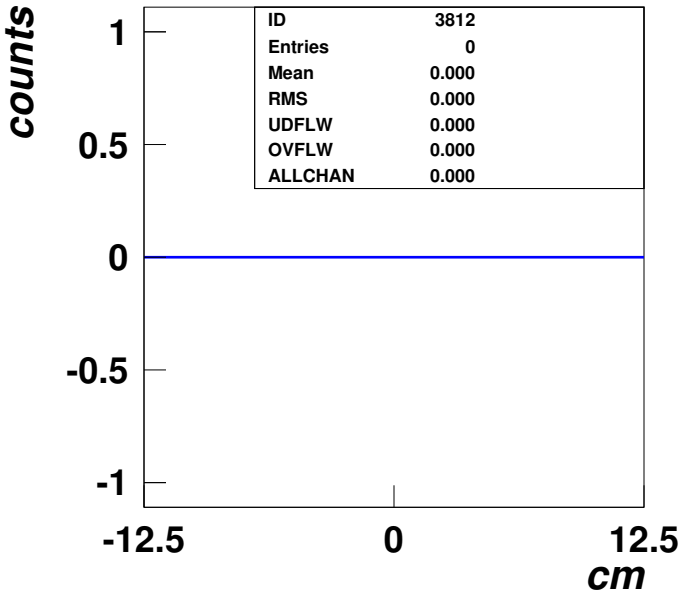


1st (up) DCi – Y side

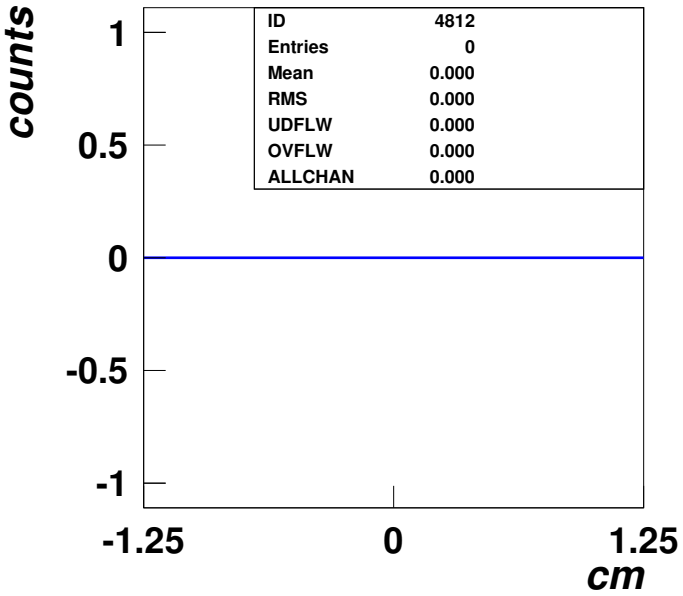
Residuals on Drift Ch. - module 8



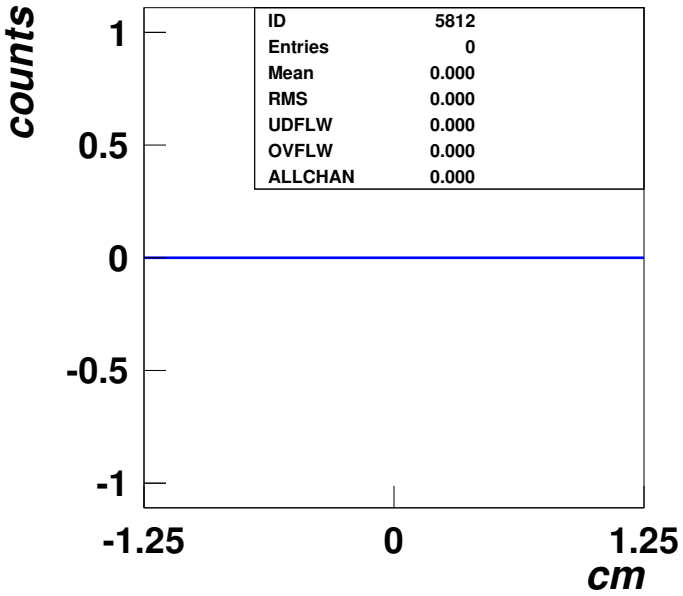
2^{nd} (down) DCi – Φ side



2^{nd} (down) DCi – Z side

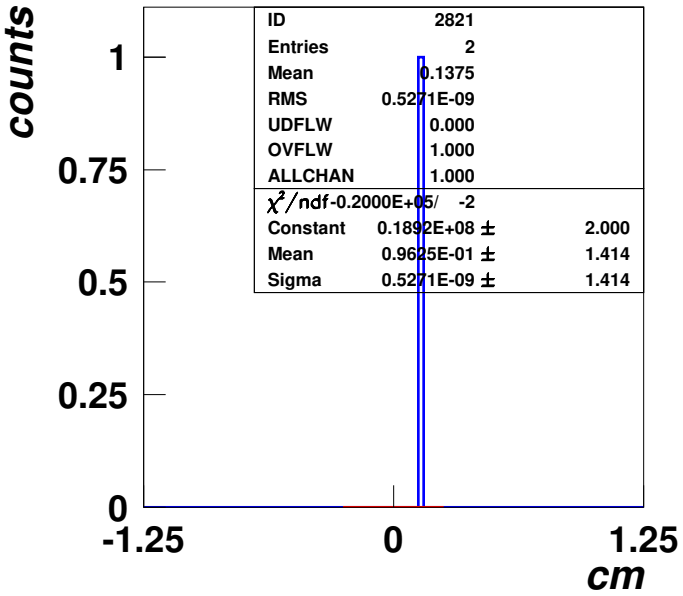


2^{nd} (down) DCi – X side

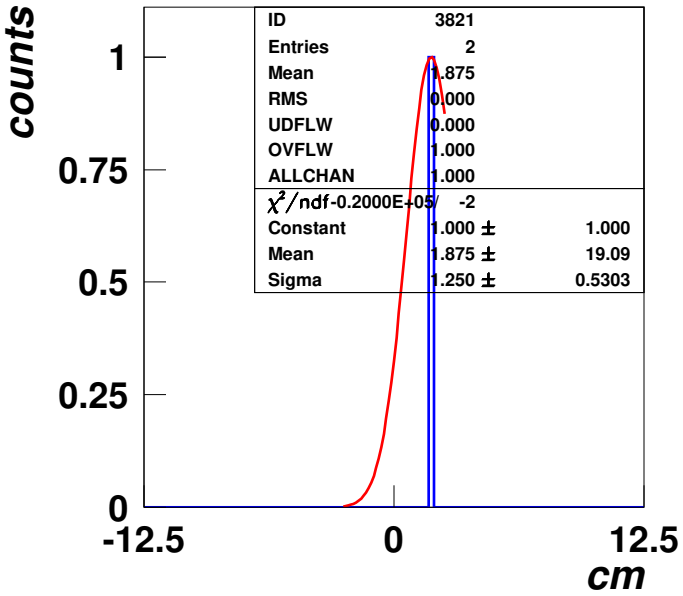


2^{nd} (down) DCi – Y side

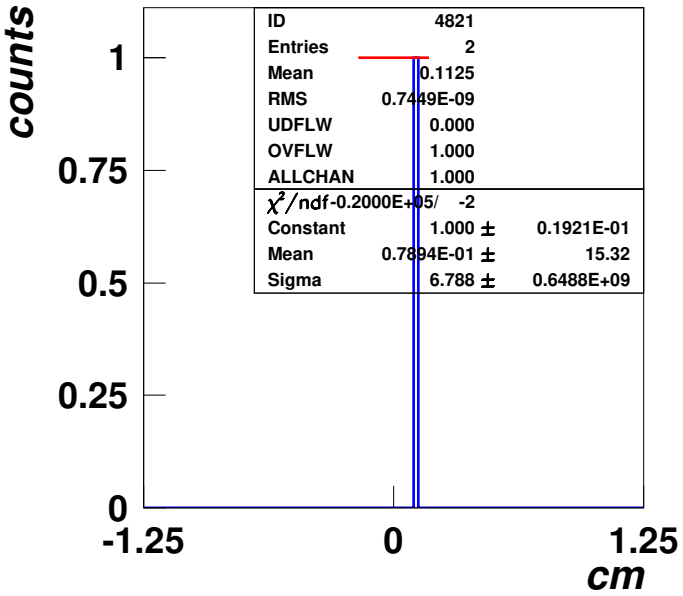
Residuals on Drift Ch. - module 8



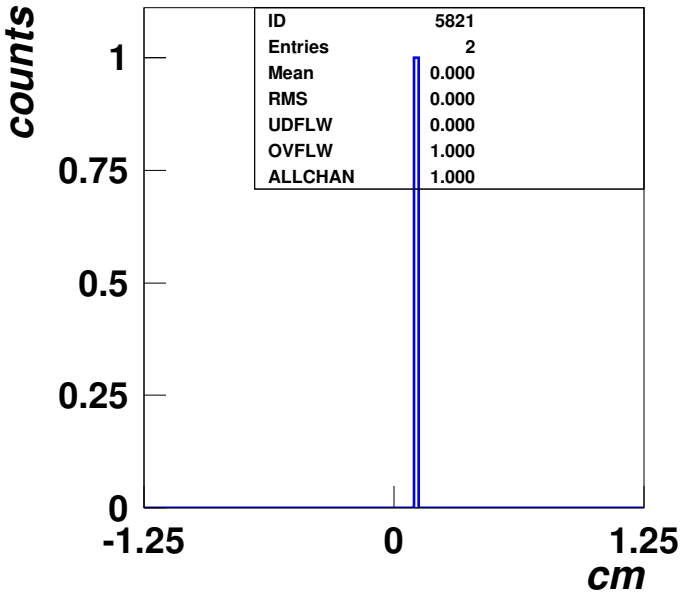
1st (up) DCo – Φ side



1st (up) DCo – Z side

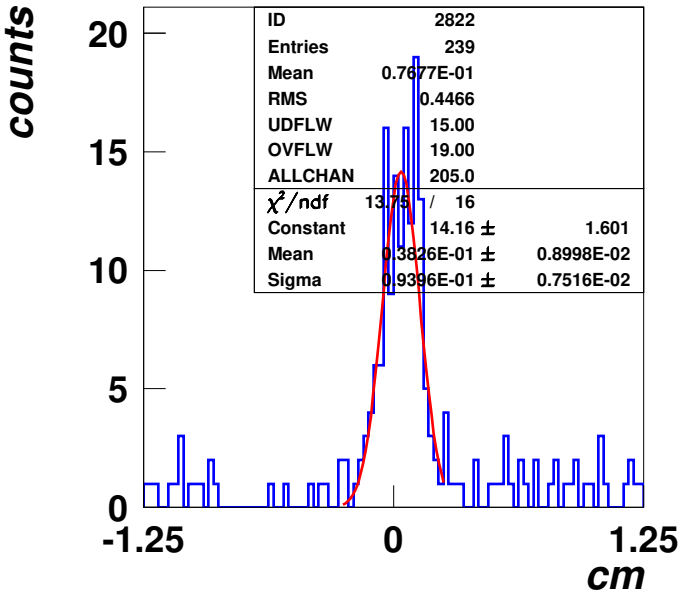


1st (up) DCo – X side

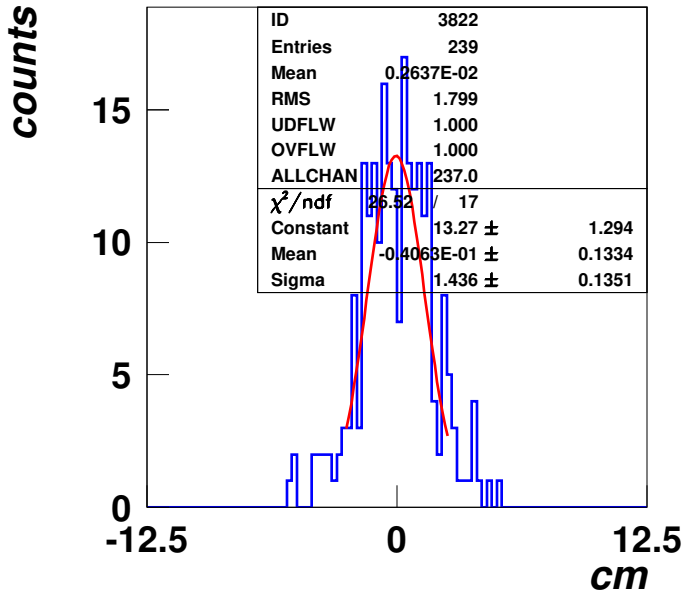


1st (up) DCo – Y side

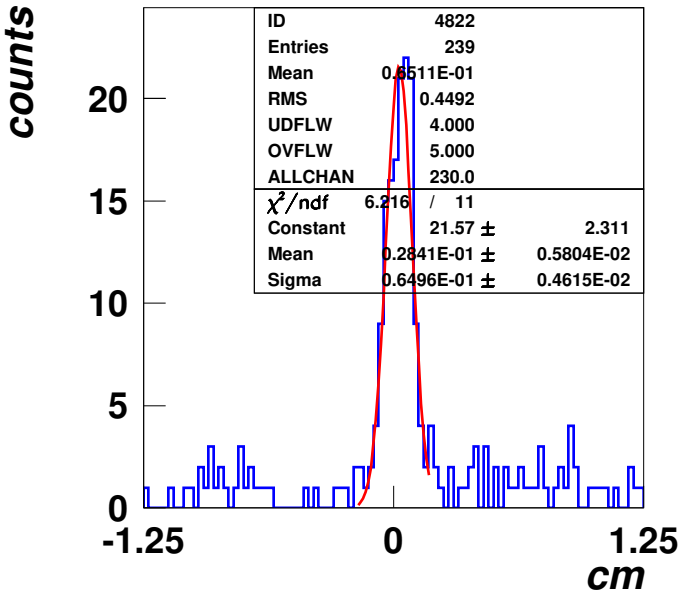
Residuals on Drift Ch. - module 8



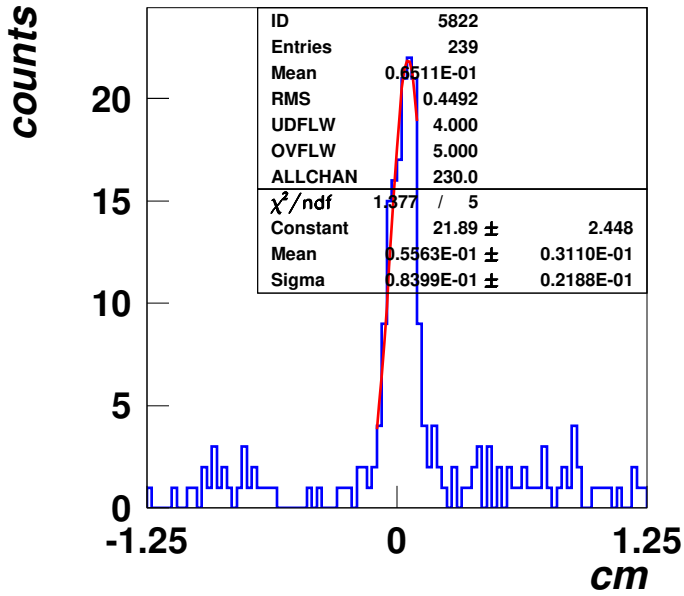
2nd (down) DCo – Φ side



2nd (down) DCo – Z side

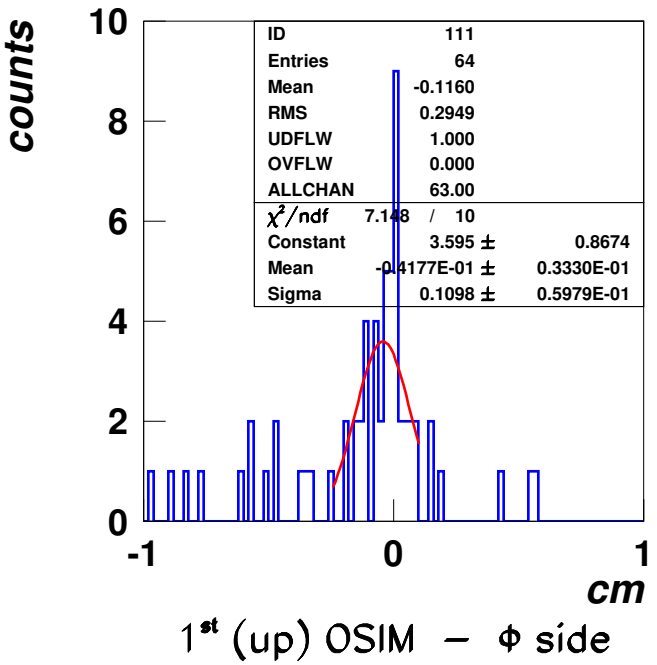


2nd (down) DCo – X side

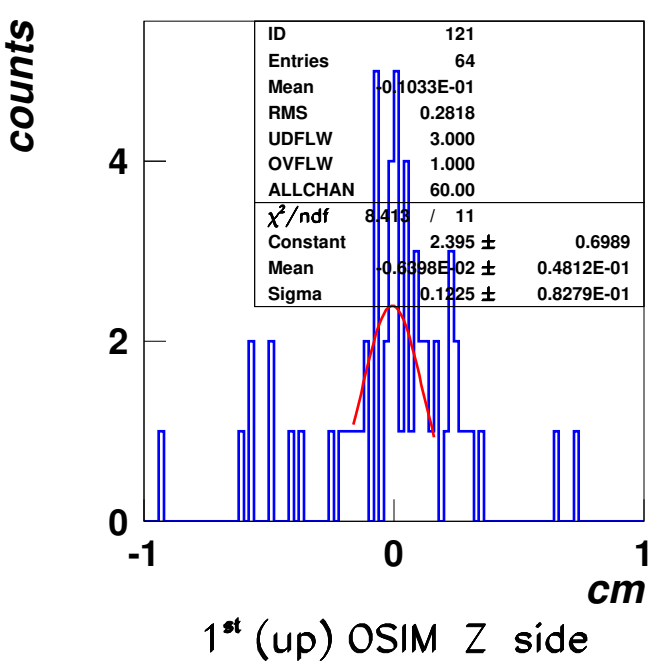


2nd (down) DCo – Y side

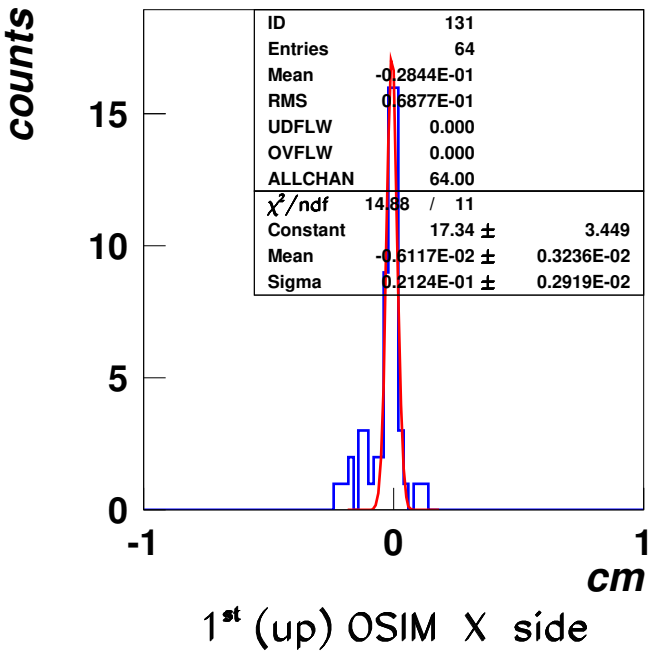
Residuals on OSIM - module 1



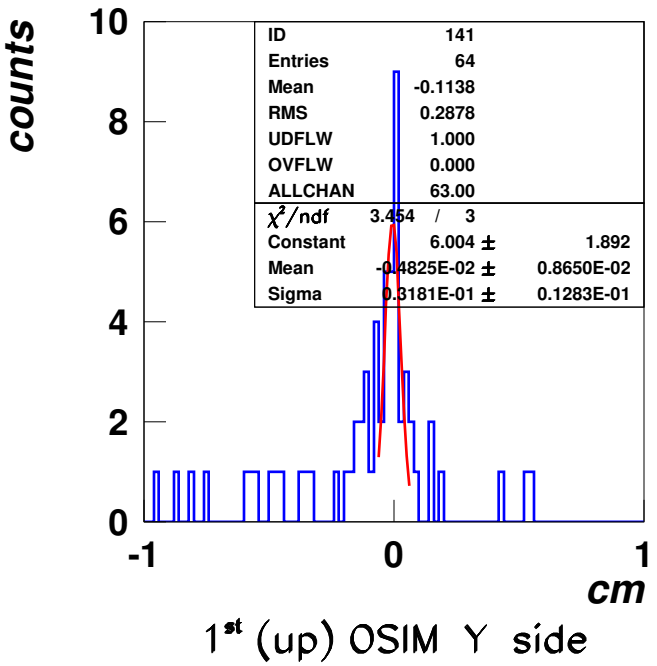
1st (up) OSIM – Φ side



1st (up) OSIM Z side

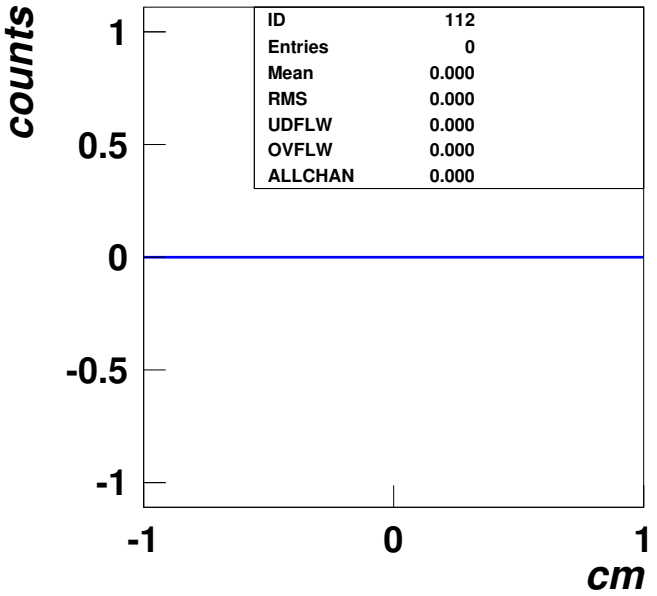


1st (up) OSIM X side

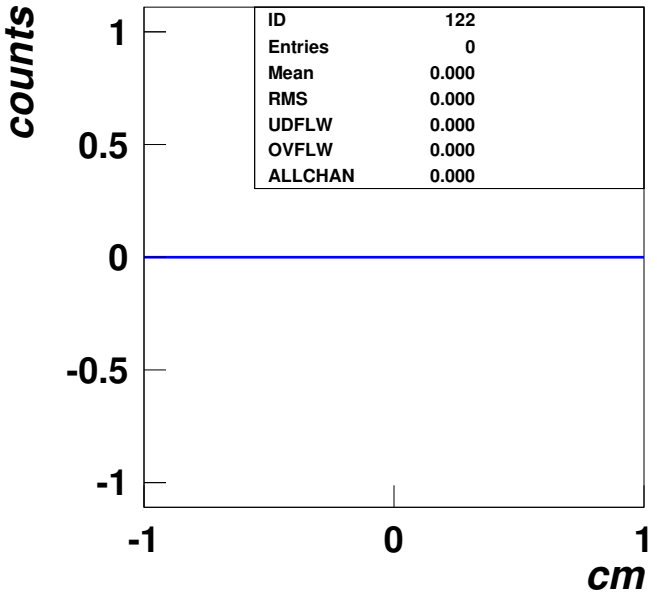


1st (up) OSIM Y side

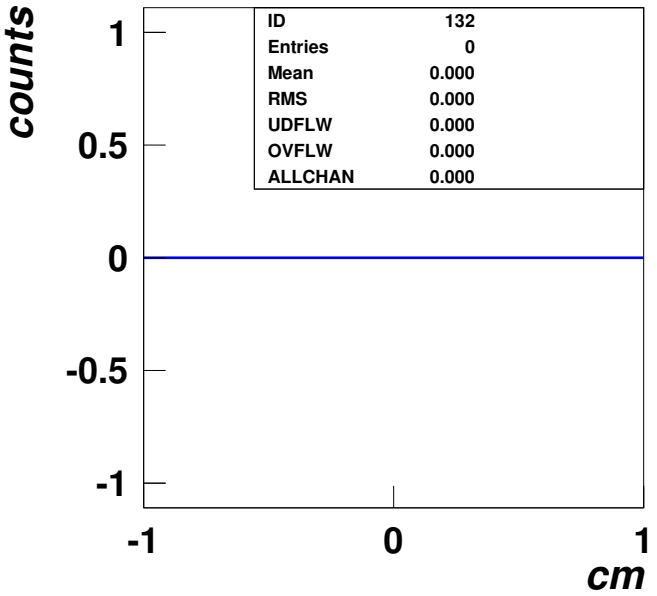
Residuals on OSIM - module 1



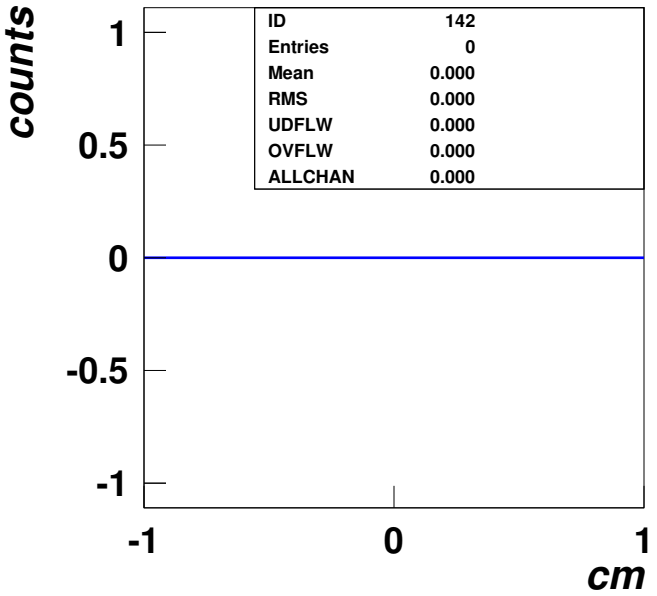
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

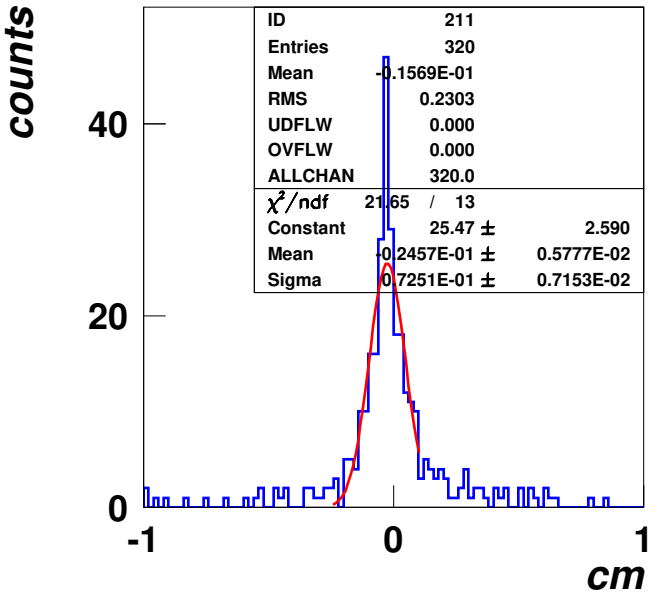


2nd (down) OSIM X side

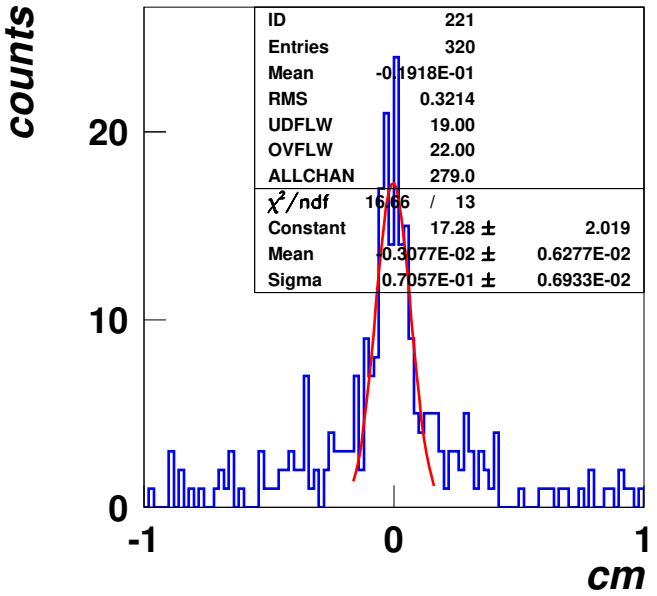


2nd (down) OSIM Y side

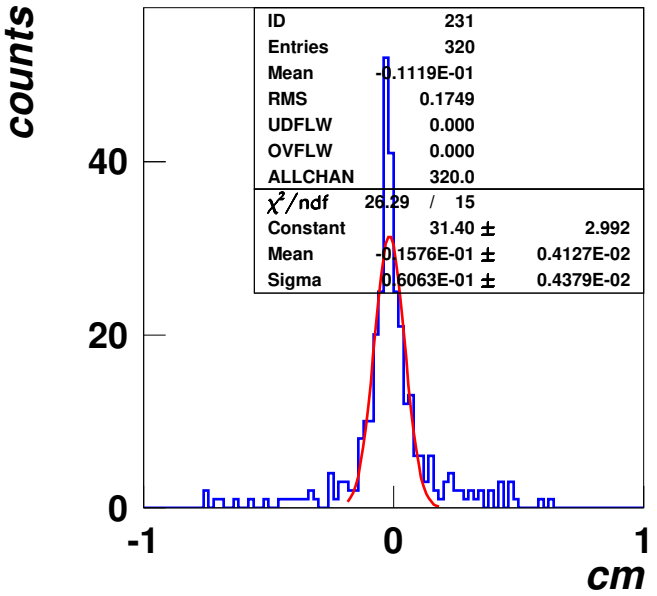
Residuals on OSIM - module 2



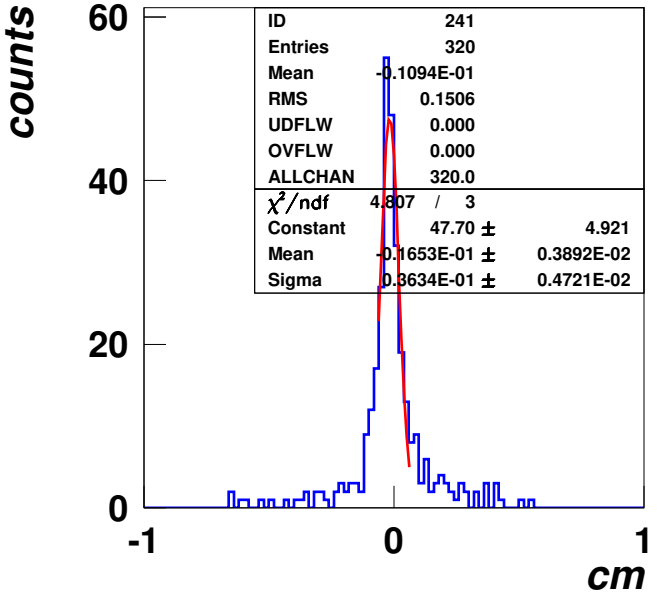
1st (up) OSIM – Φ side



1st (up) OSIM Z side

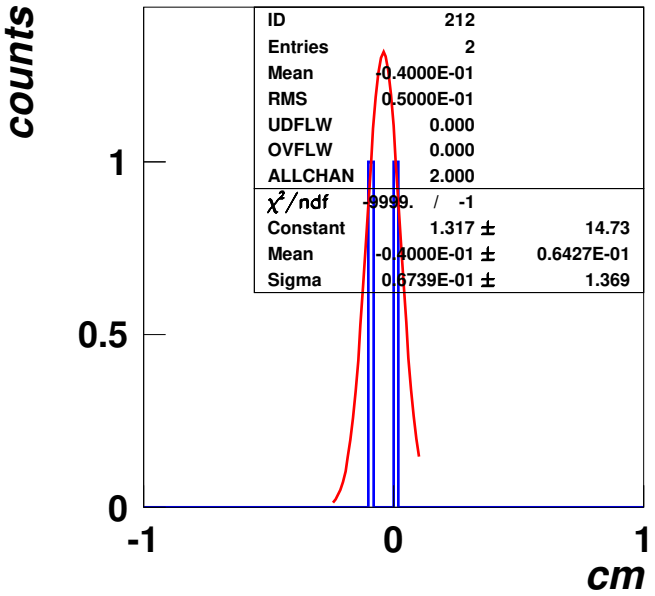


1st (up) OSIM X side

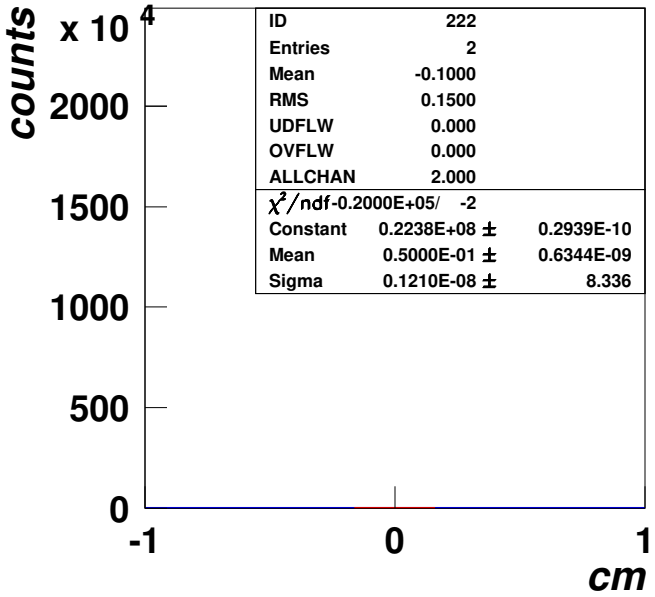


1st (up) OSIM Y side

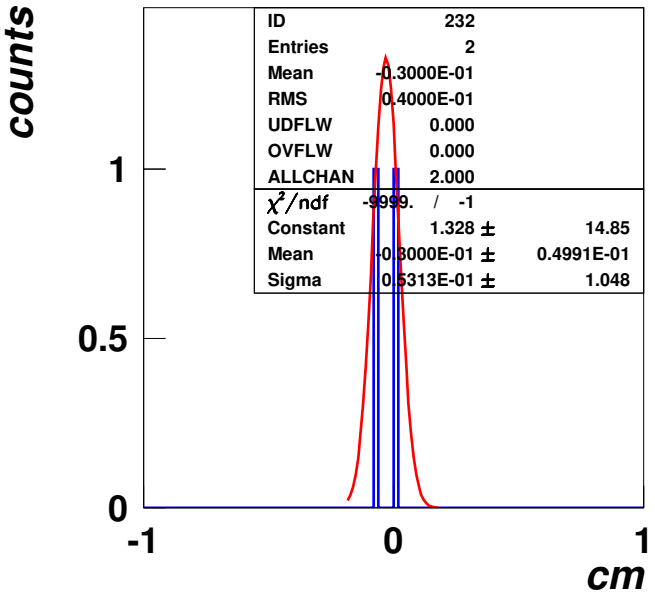
Residuals on OSIM - module 2



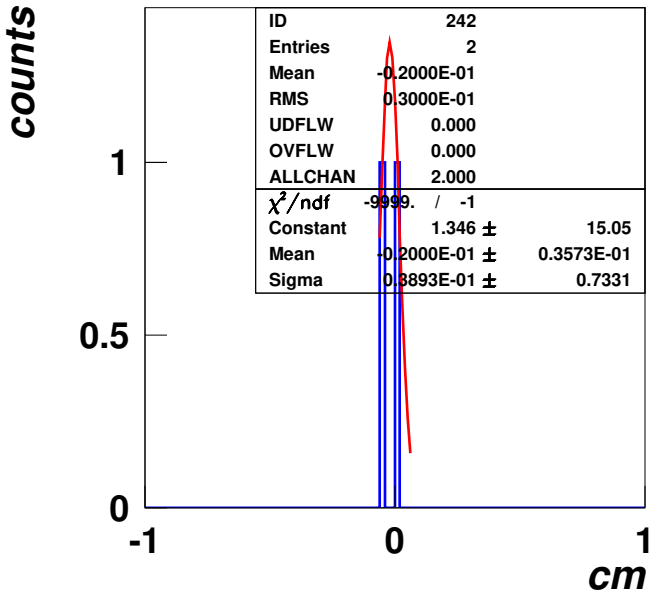
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

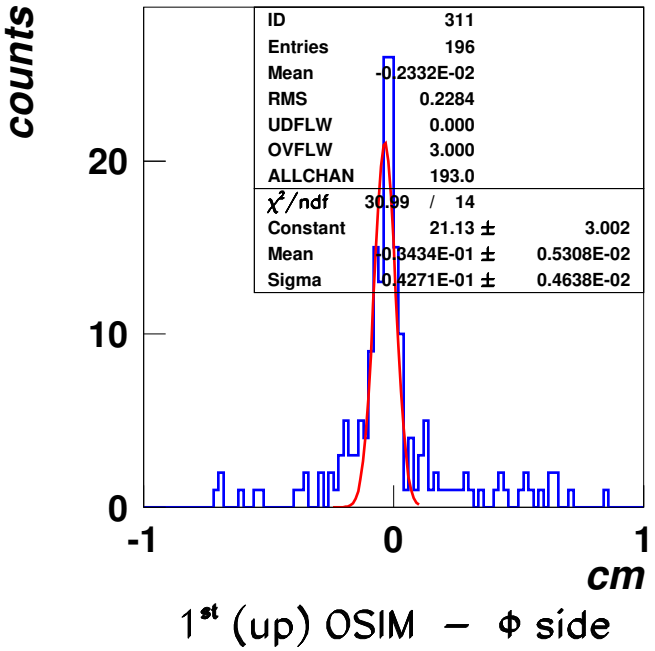


2nd (down) OSIM X side

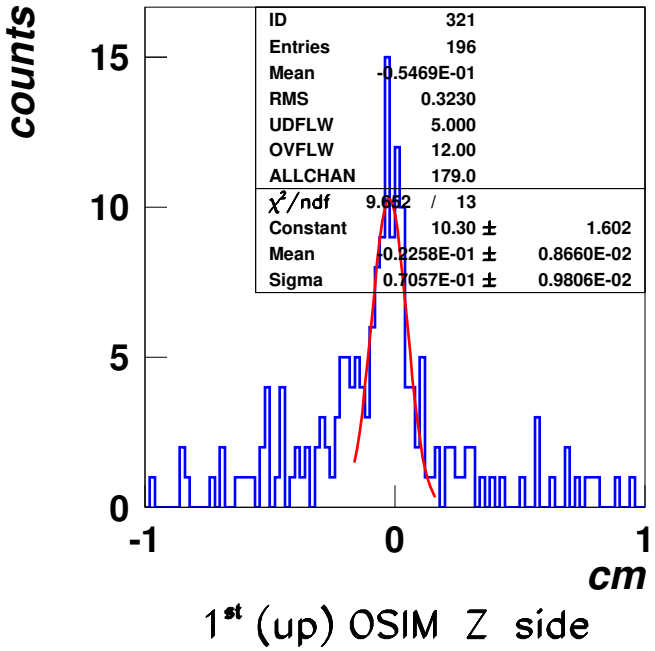


2nd (down) OSIM Y side

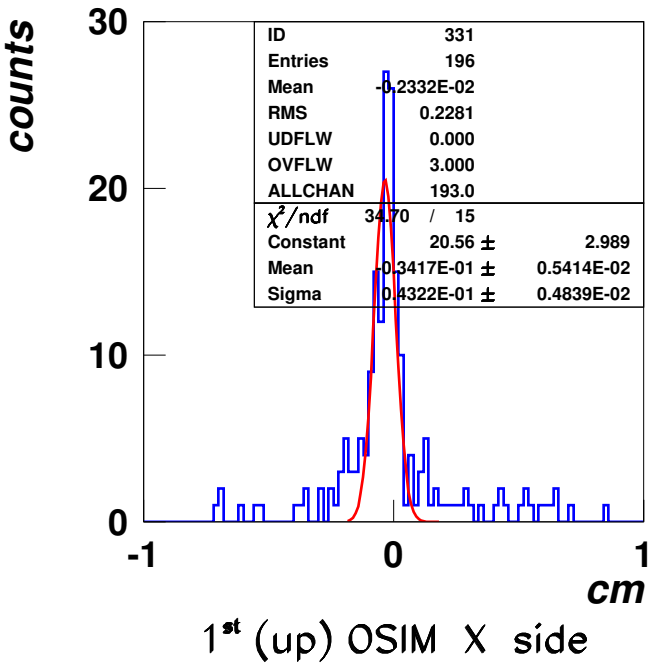
Residuals on OSIM - module 3



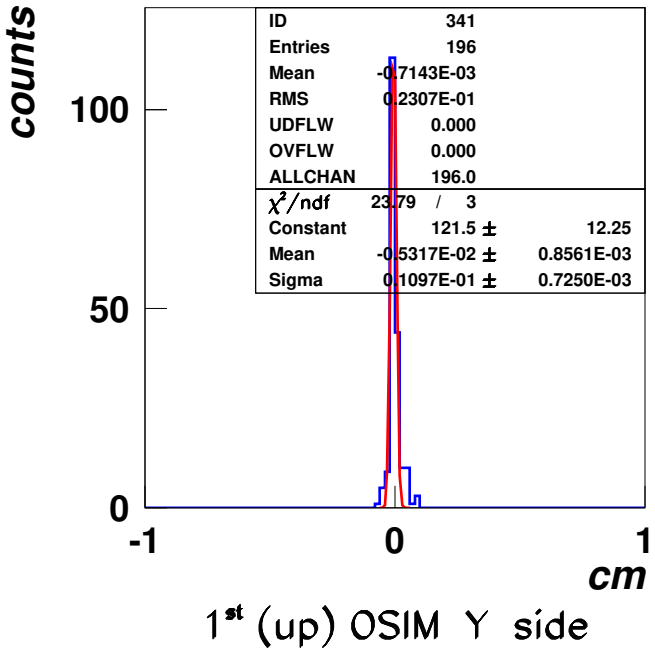
1st (up) OSIM – Φ side



1st (up) OSIM Z side

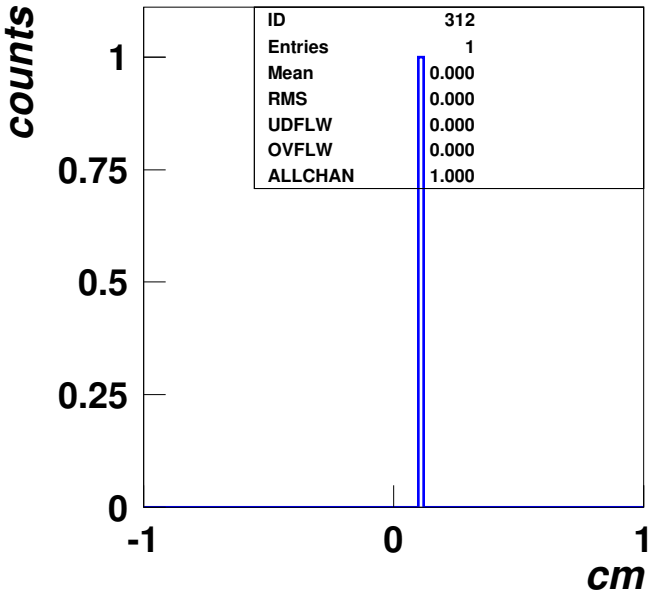


1st (up) OSIM X side

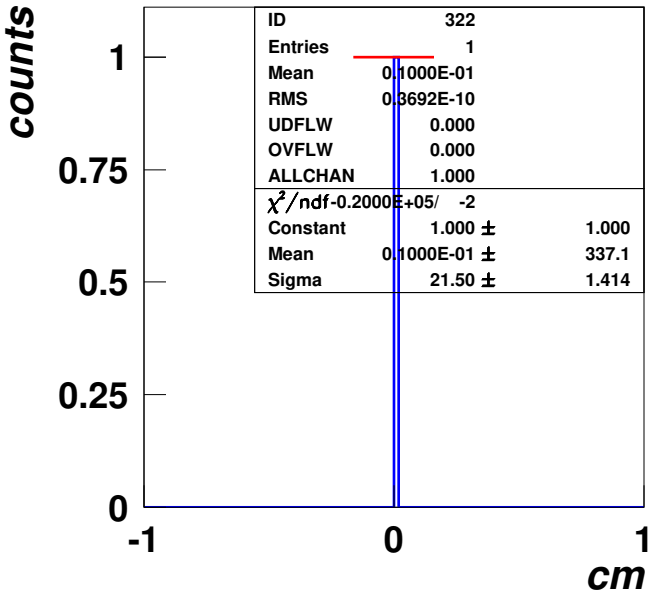


1st (up) OSIM Y side

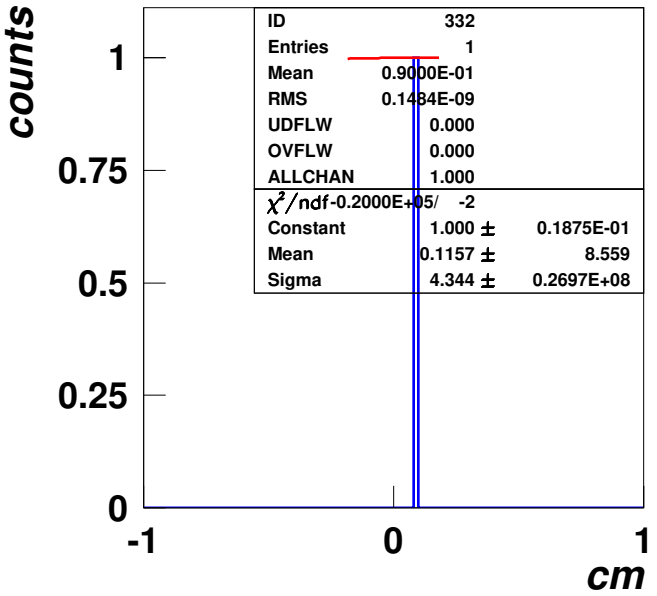
Residuals on OSIM - module 3



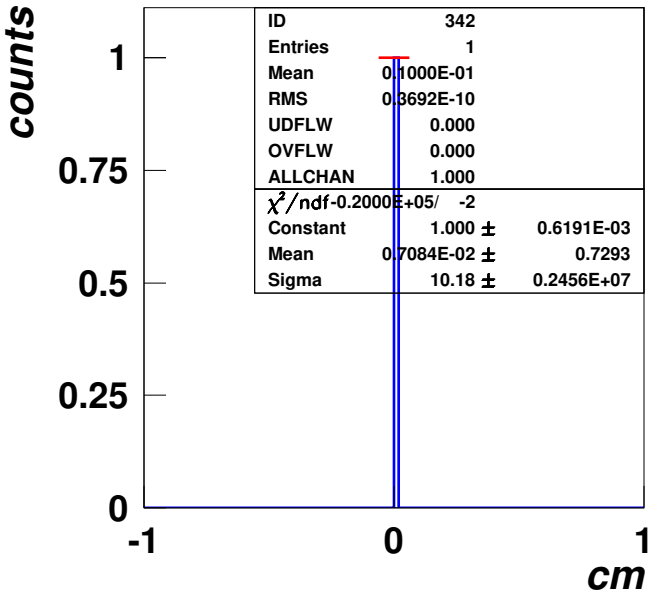
2^{nd} (down) OSIM – Φ side



2^{nd} (down) OSIM Z side

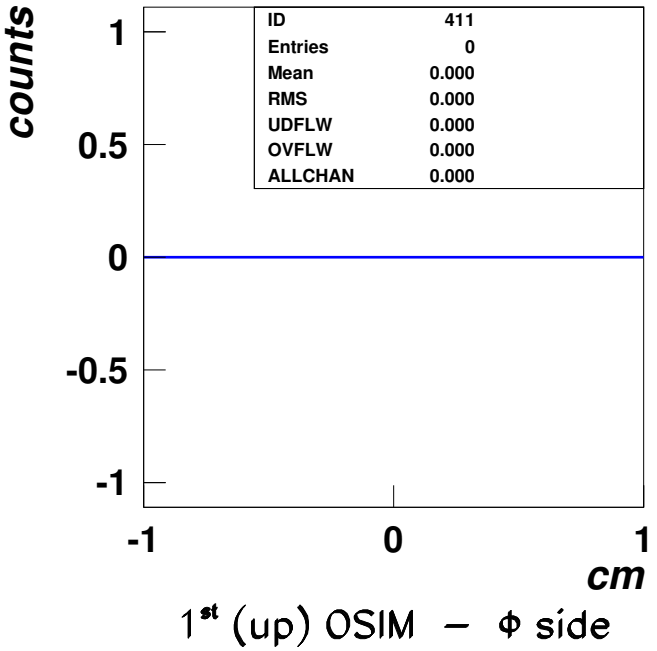


2^{nd} (down) OSIM X side

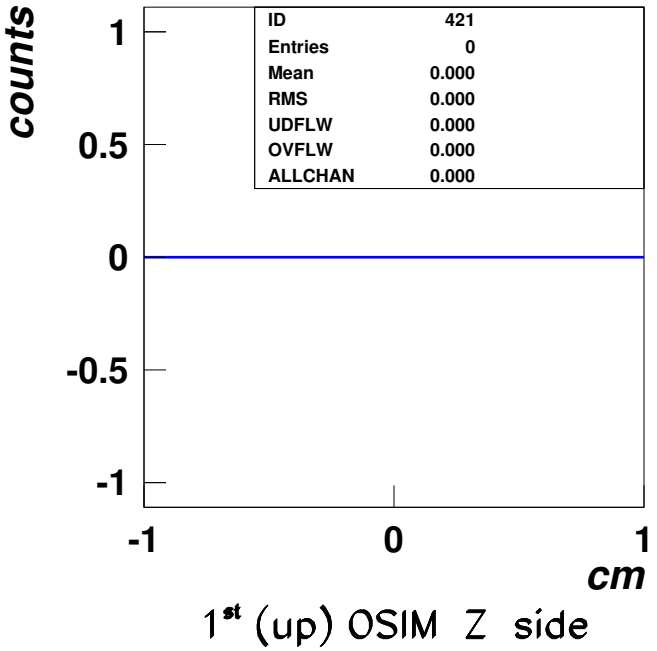


2^{nd} (down) OSIM Y side

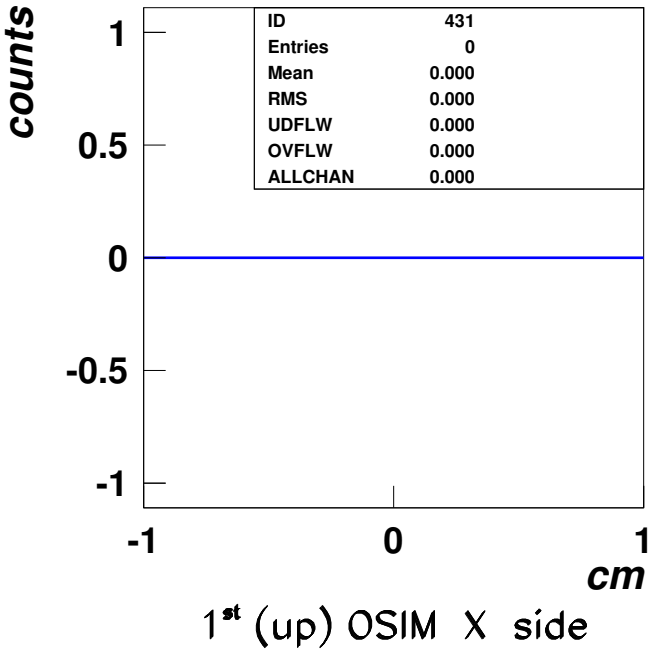
Residuals on OSIM - module 4



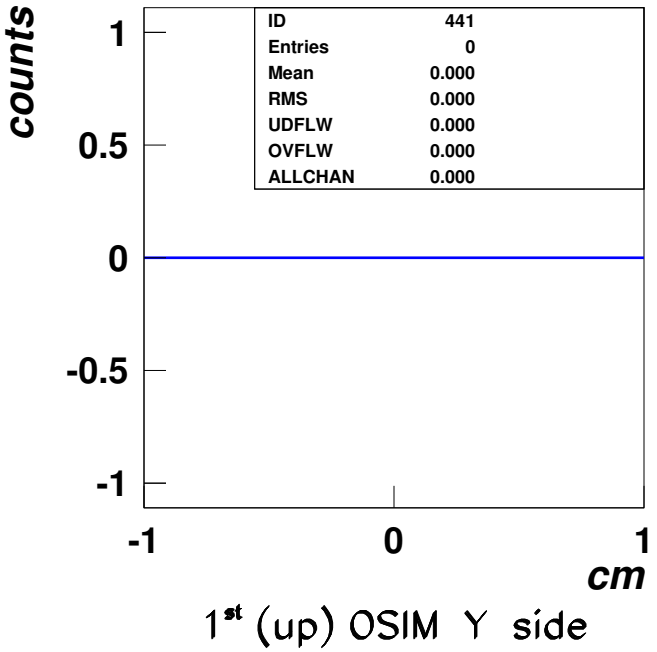
1st (up) OSIM – Φ side



1st (up) OSIM Z side

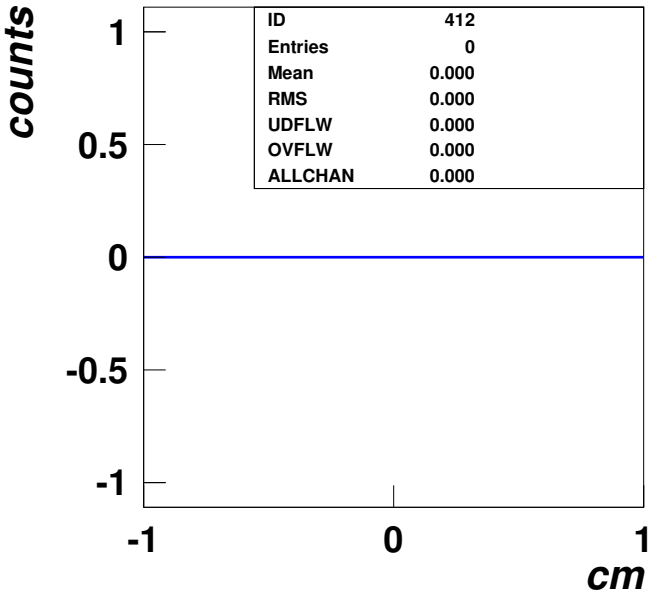


1st (up) OSIM X side

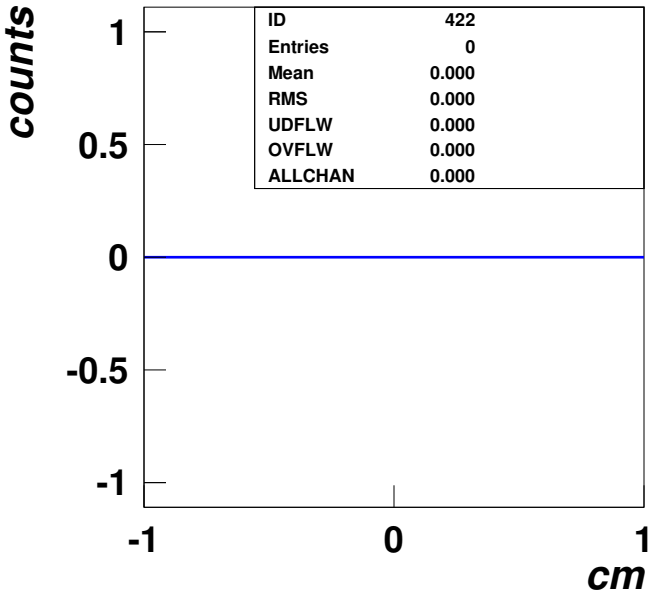


1st (up) OSIM Y side

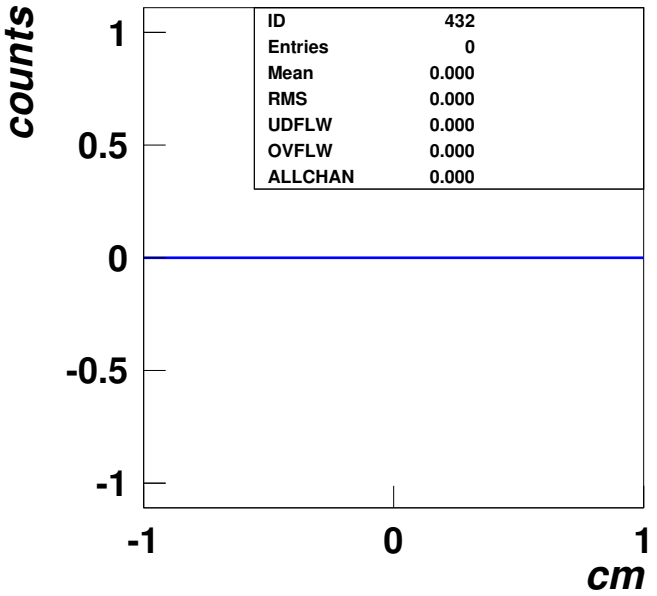
Residuals on OSIM - module 4



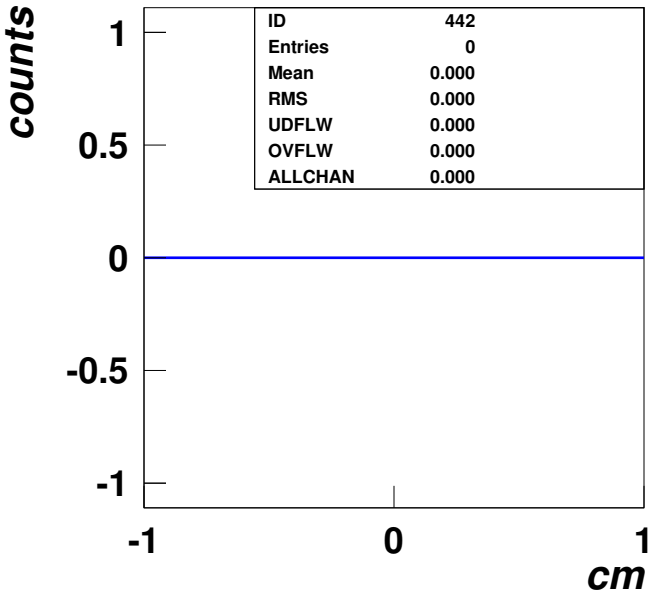
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

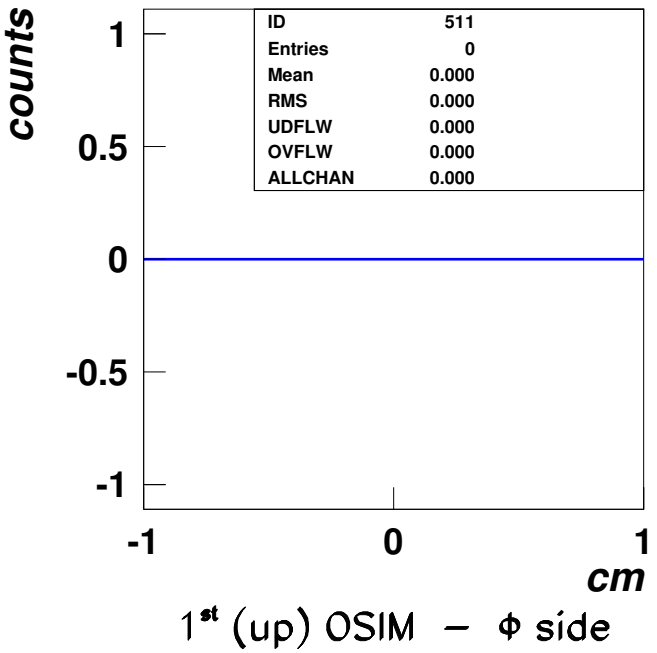


2nd (down) OSIM X side

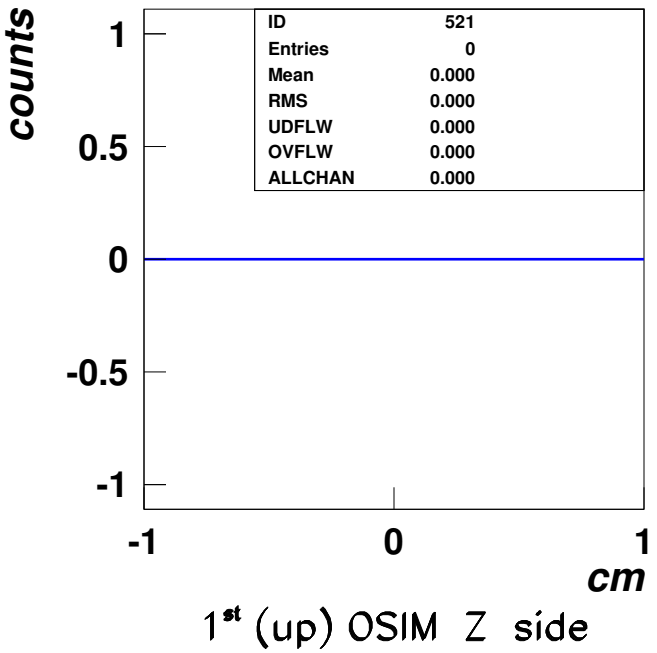


2nd (down) OSIM Y side

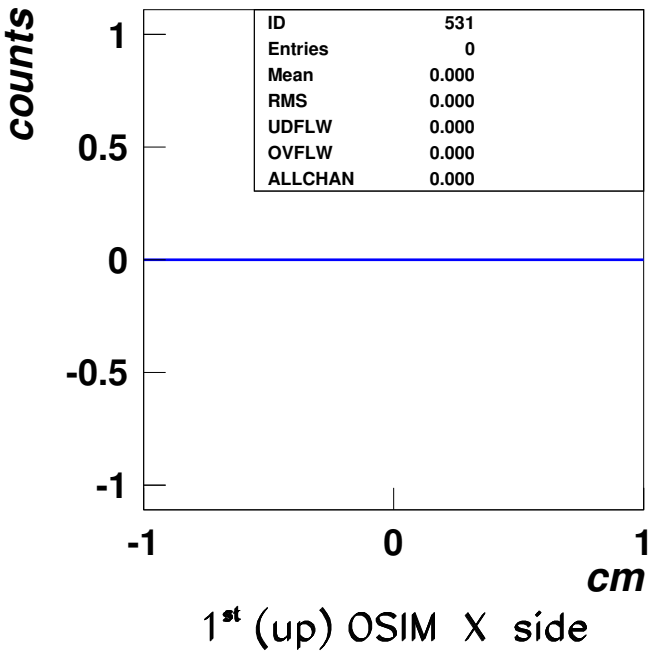
Residuals on OSIM - module 5



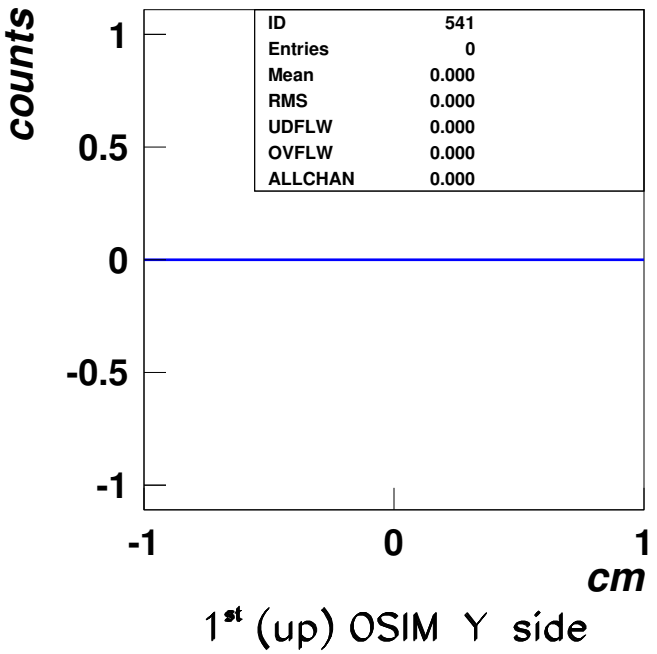
1st (up) OSIM – Φ side



1st (up) OSIM Z side

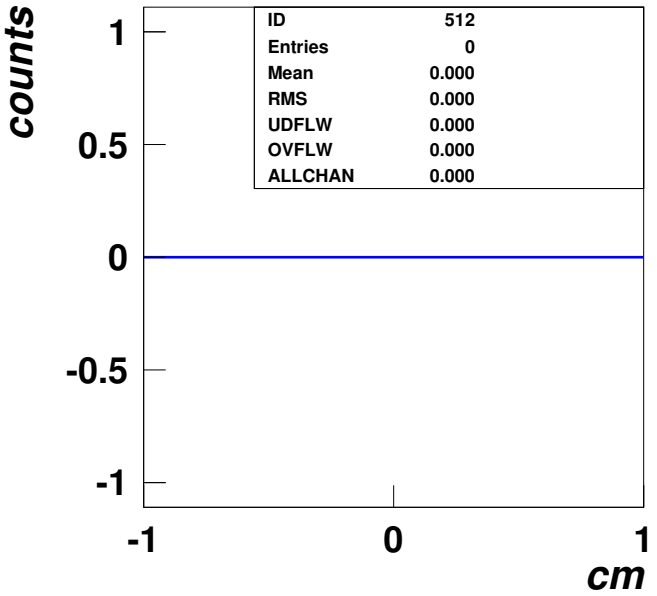


1st (up) OSIM X side

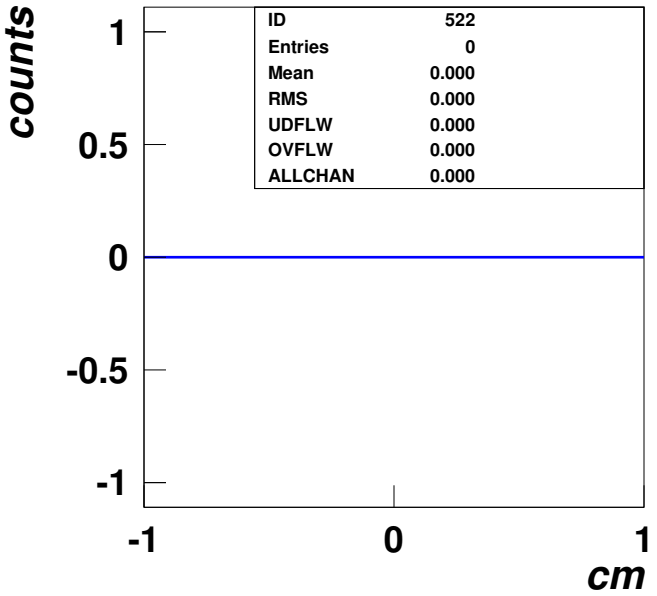


1st (up) OSIM Y side

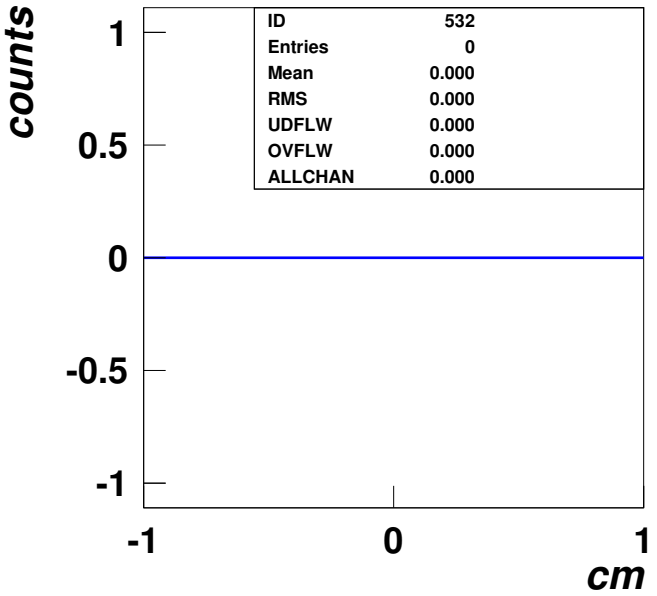
Residuals on OSIM - module 5



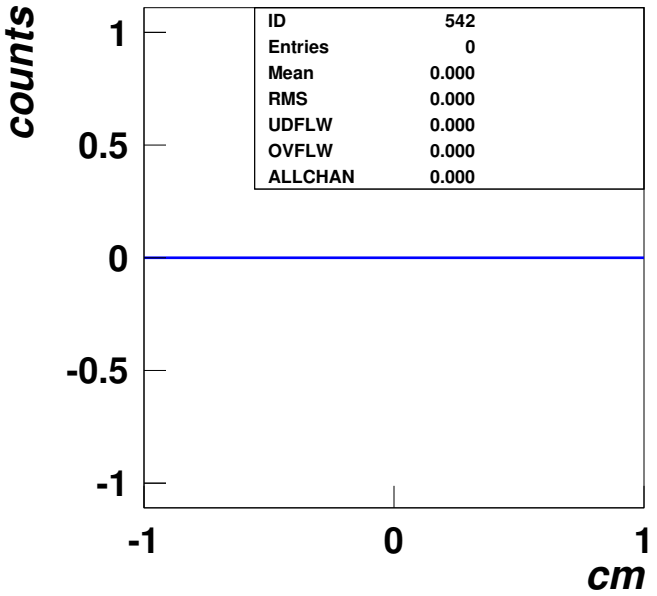
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

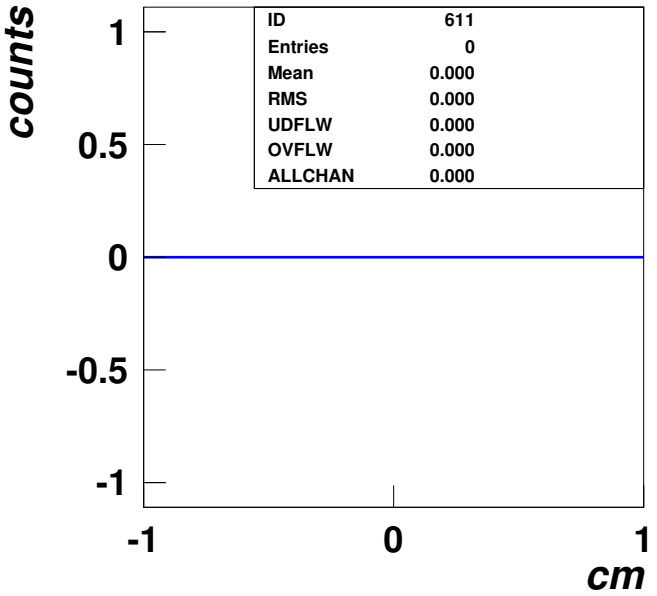


2nd (down) OSIM X side

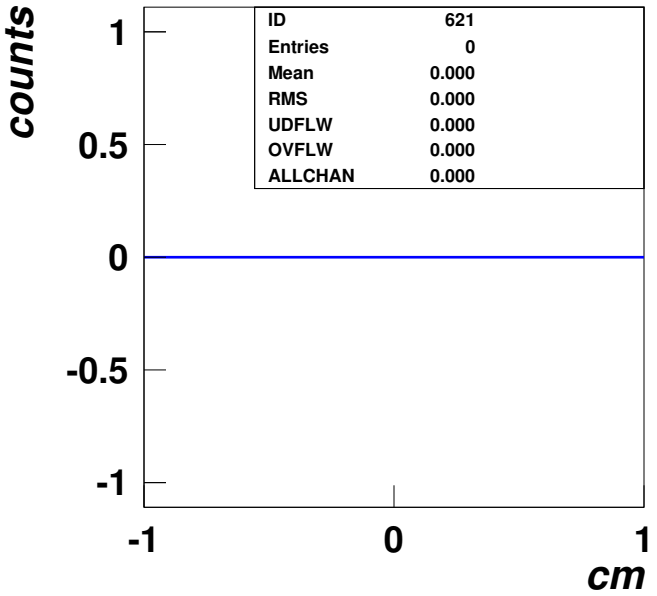


2nd (down) OSIM Y side

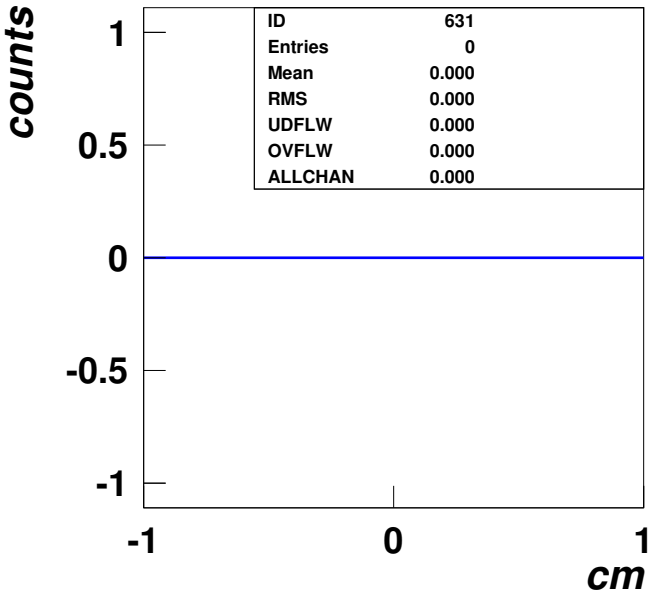
Residuals on OSIM - module 6



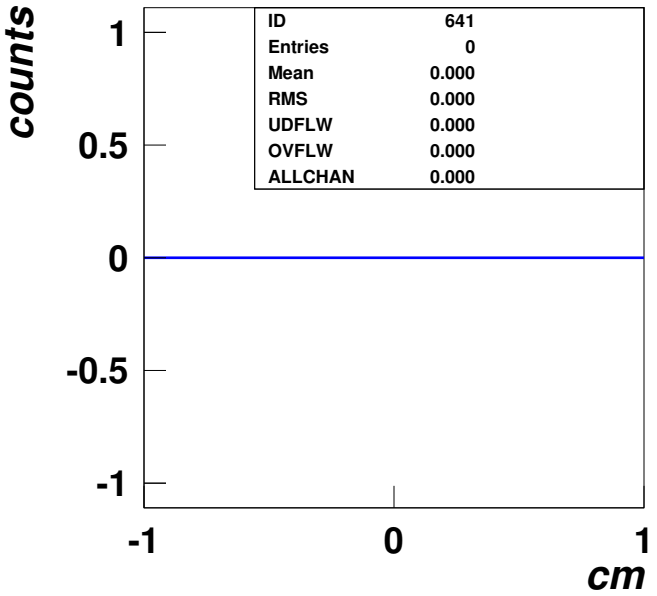
1st (up) OSIM – Φ side



1st (up) OSIM Z side

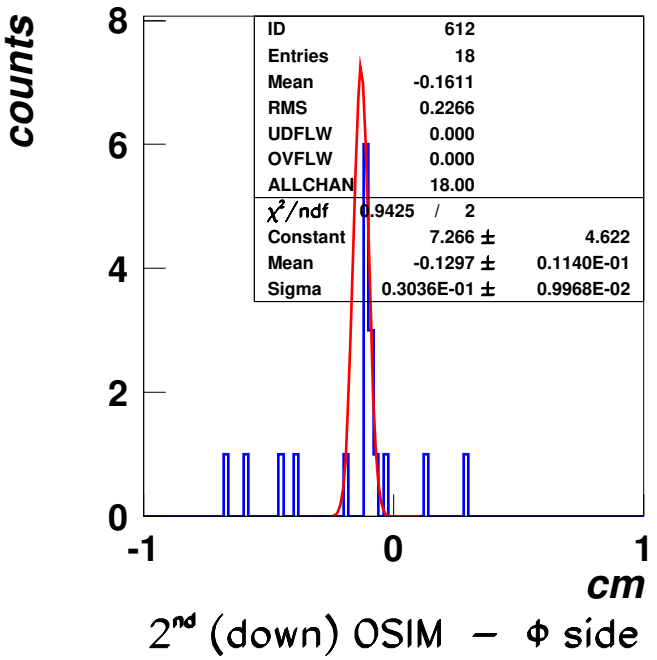


1st (up) OSIM X side

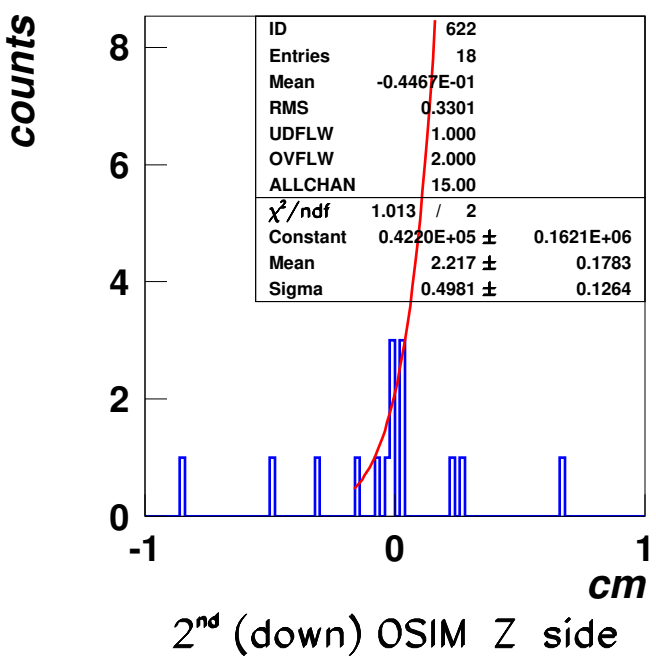


1st (up) OSIM Y side

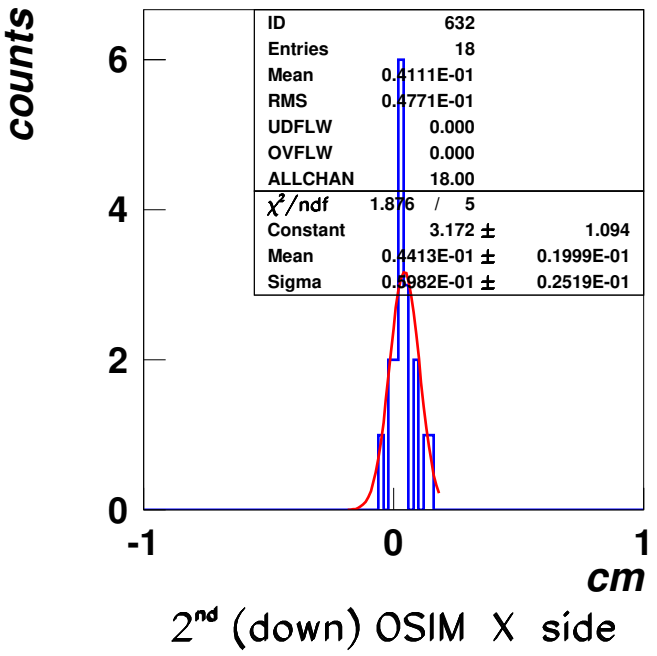
Residuals on OSIM - module 6



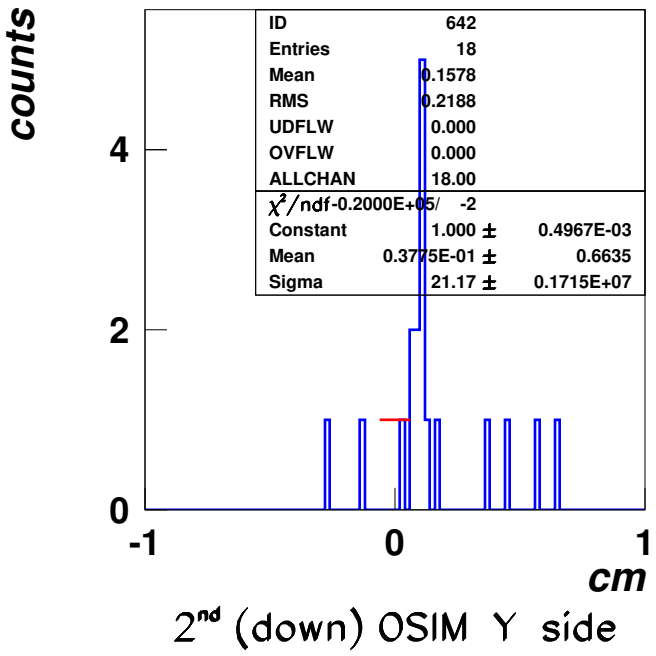
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

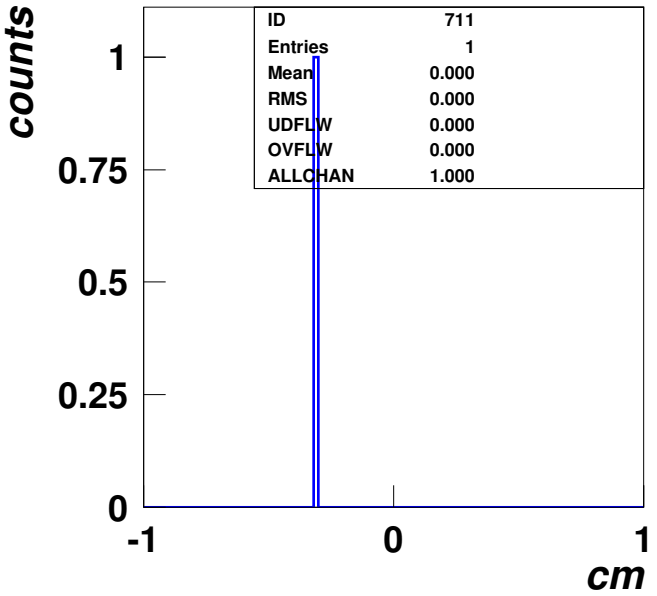


2nd (down) OSIM X side

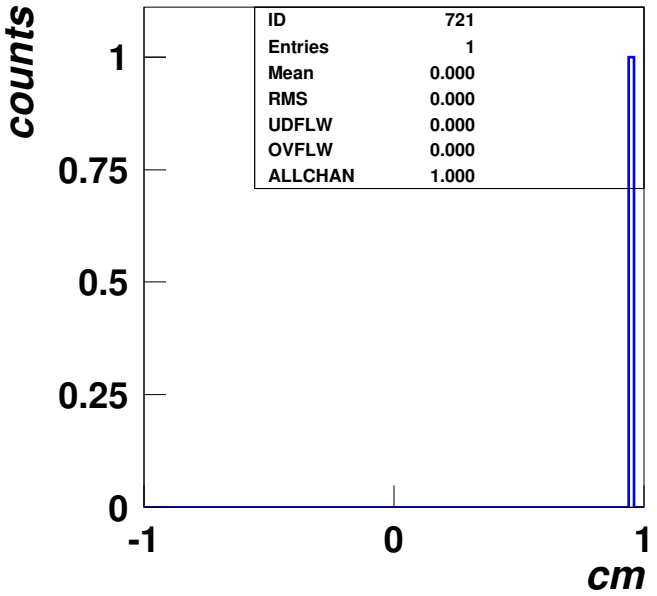


2nd (down) OSIM Y side

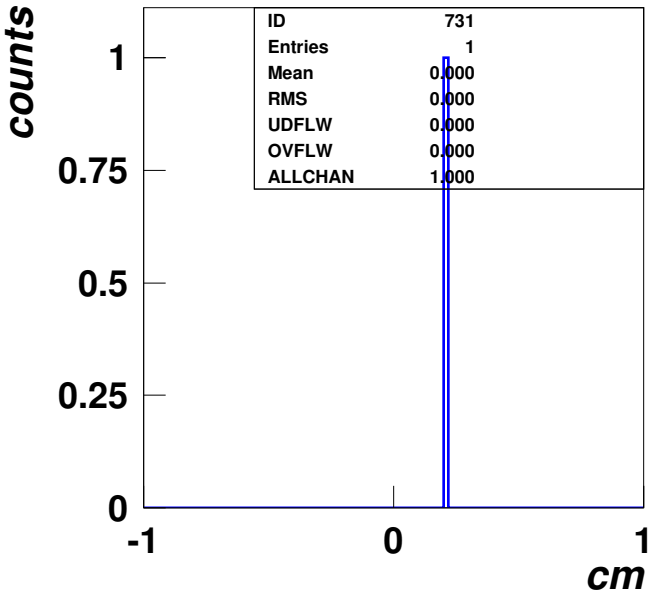
Residuals on OSIM - module 7



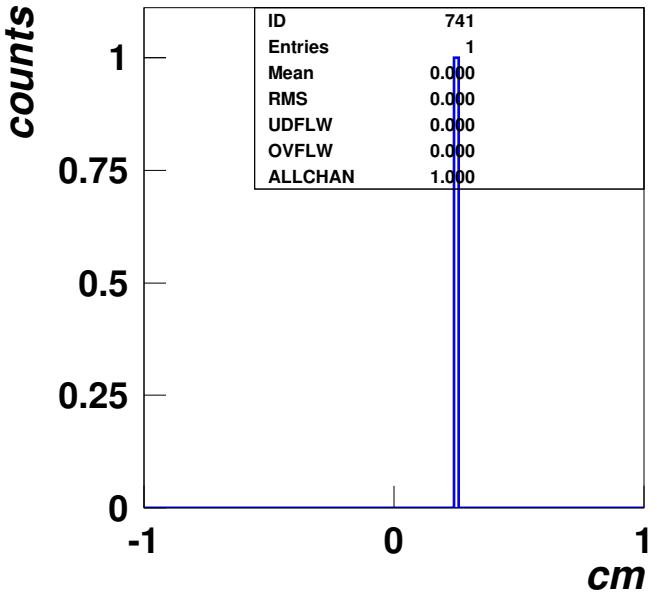
1st (up) OSIM – Φ side



1st (up) OSIM Z side

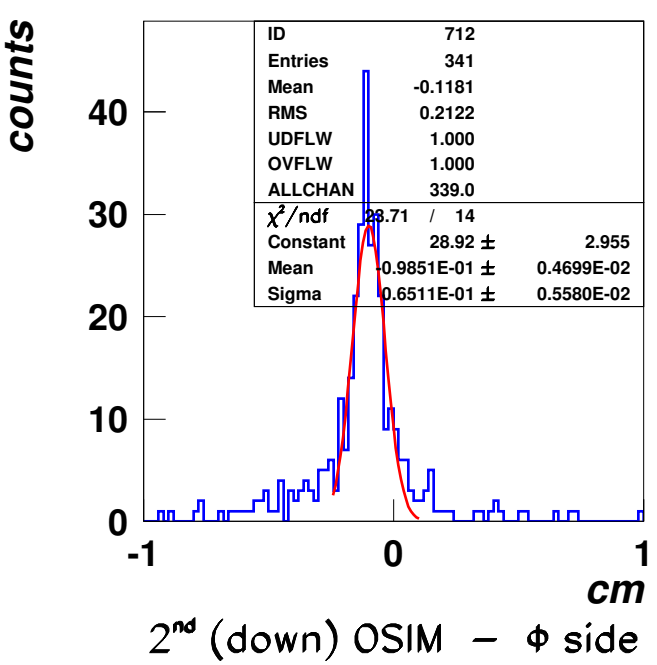


1st (up) OSIM X side

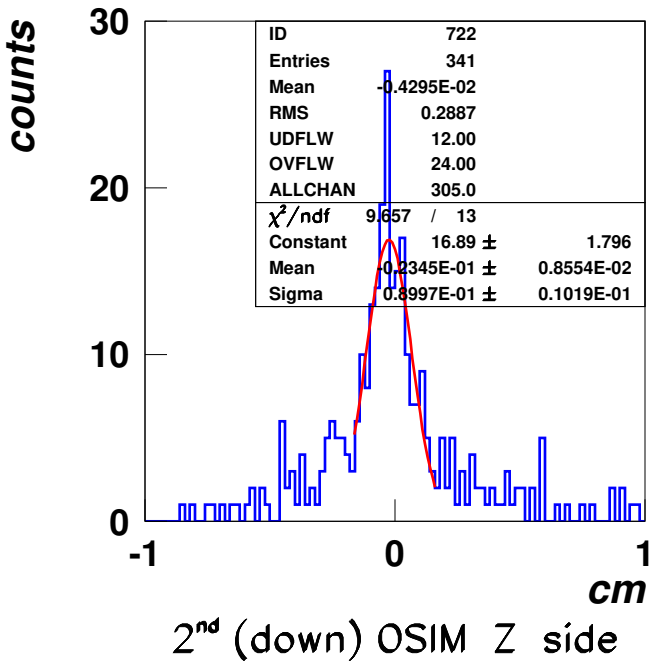


1st (up) OSIM Y side

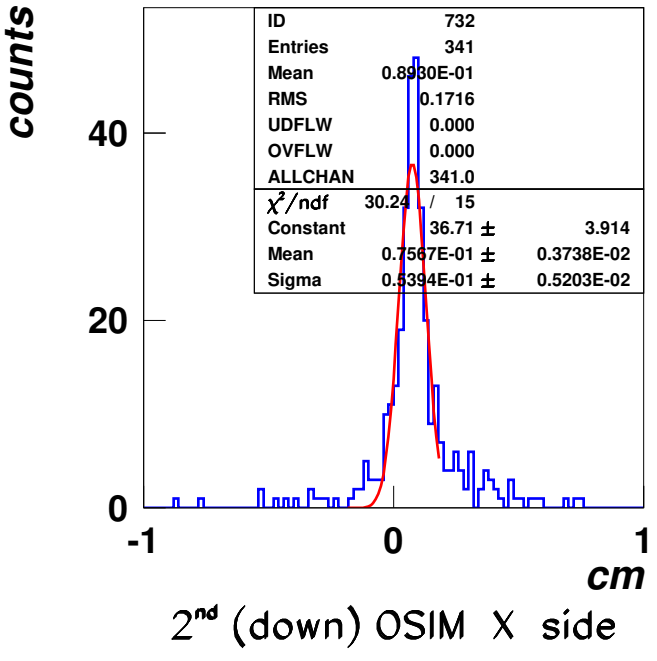
Residuals on OSIM - module 7



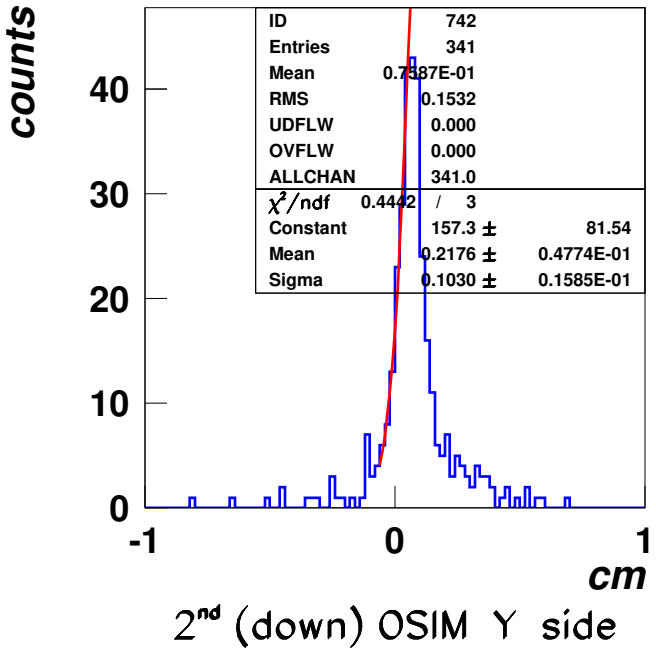
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

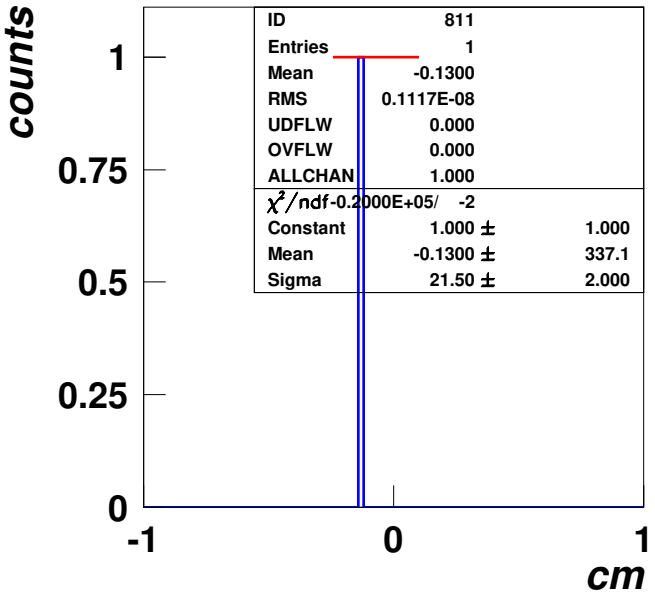


2nd (down) OSIM X side

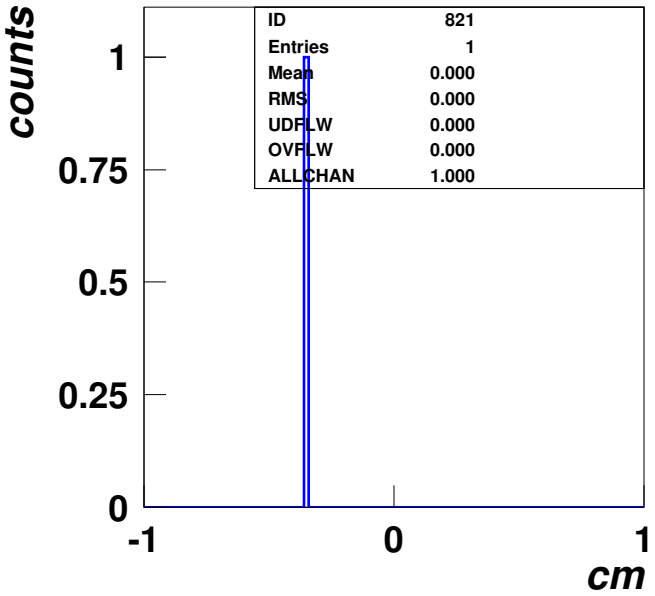


2nd (down) OSIM Y side

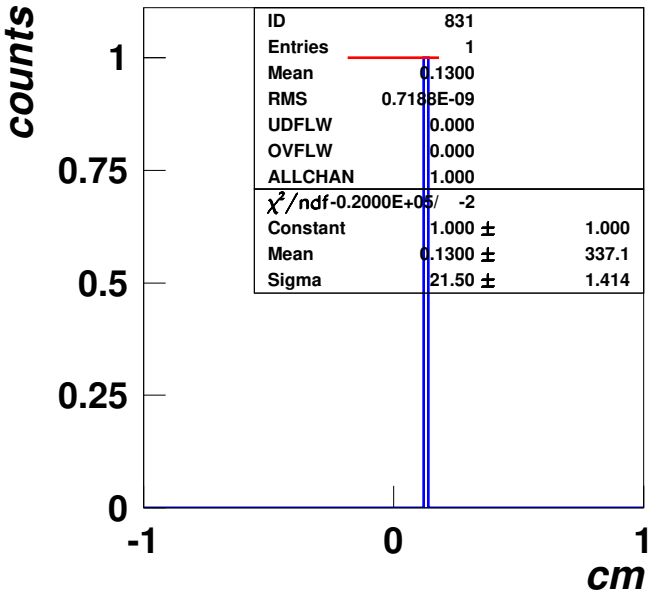
Residuals on OSIM - module 8



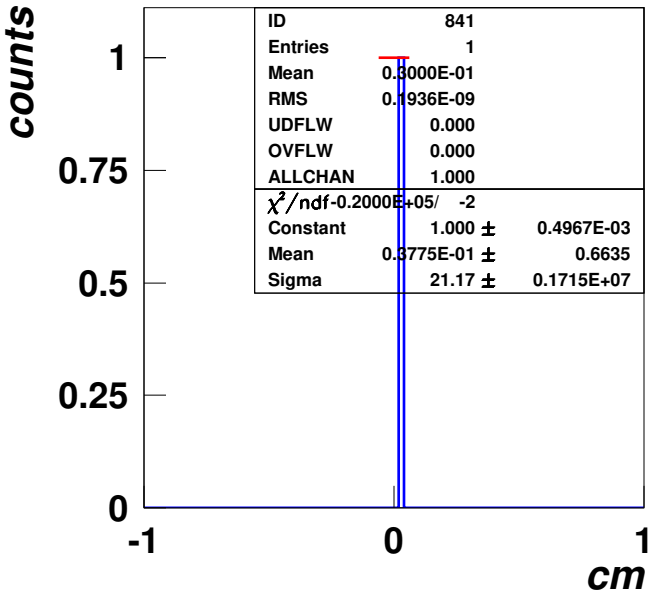
1st (up) OSIM – Φ side



1st (up) OSIM Z side

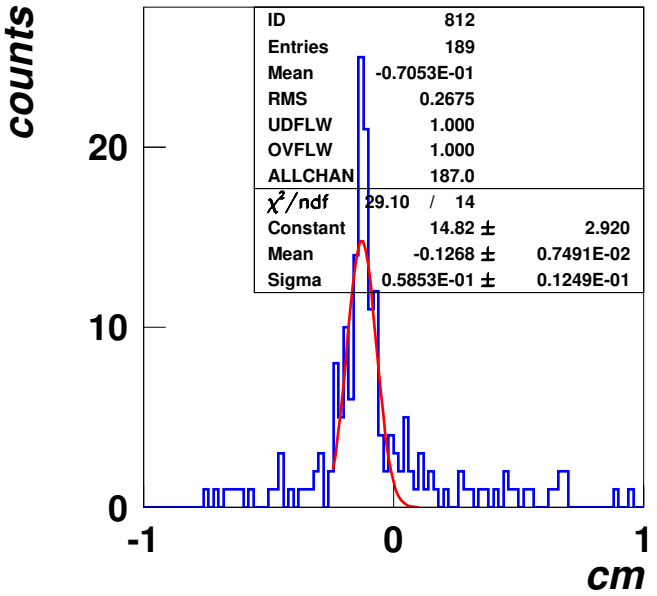


1st (up) OSIM X side

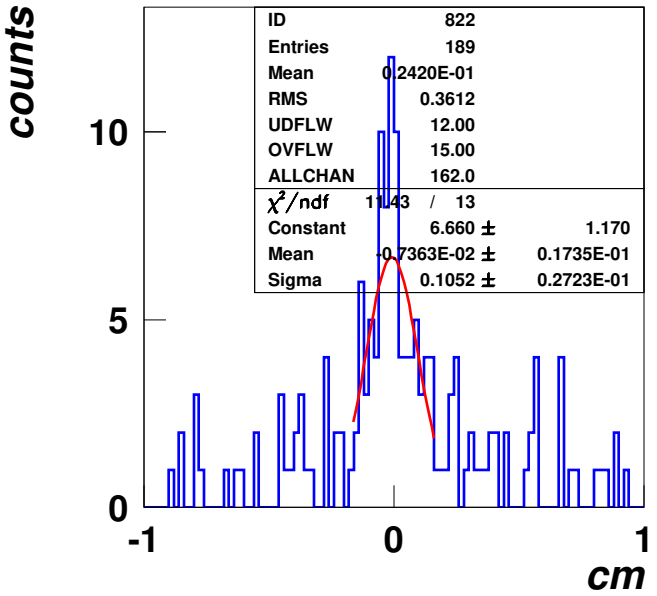


1st (up) OSIM Y side

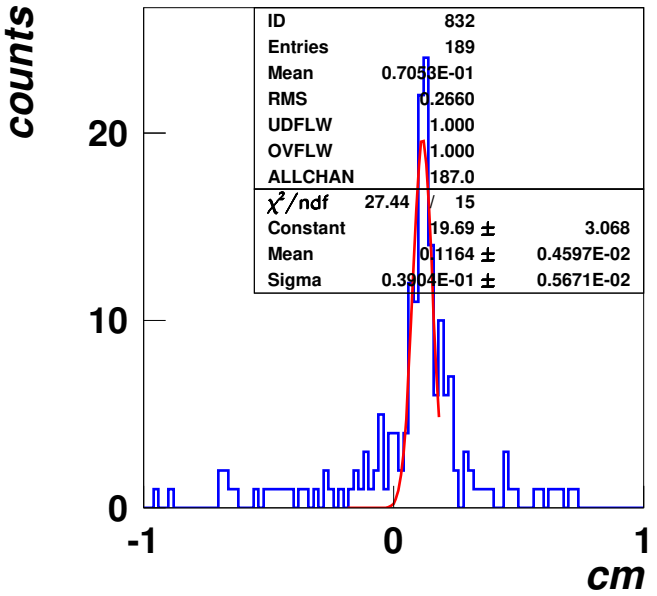
Residuals on OSIM - module 8



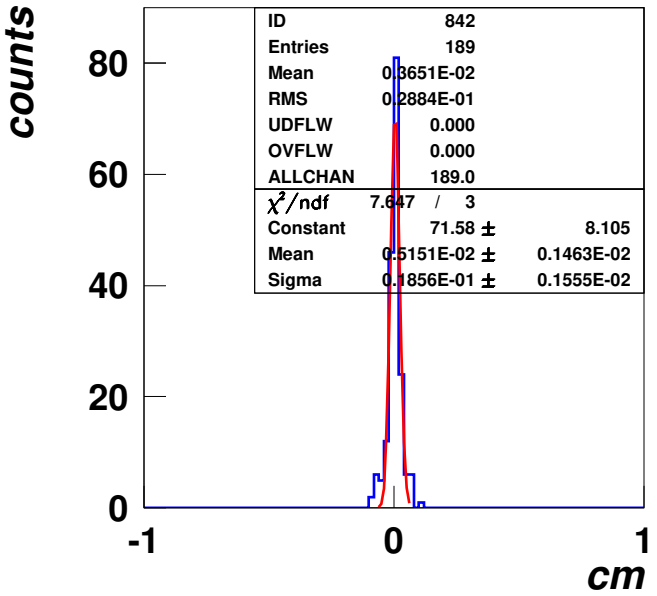
2^{nd} (down) OSIM – Φ side



2^{nd} (down) OSIM Z side

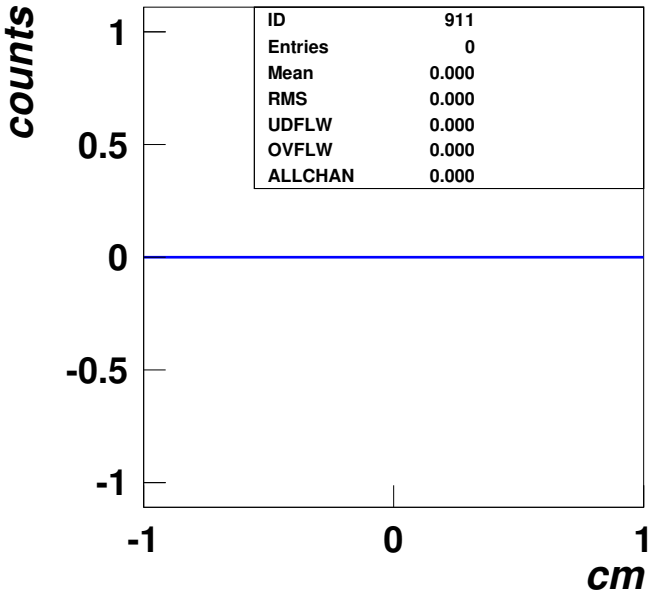


2^{nd} (down) OSIM X side

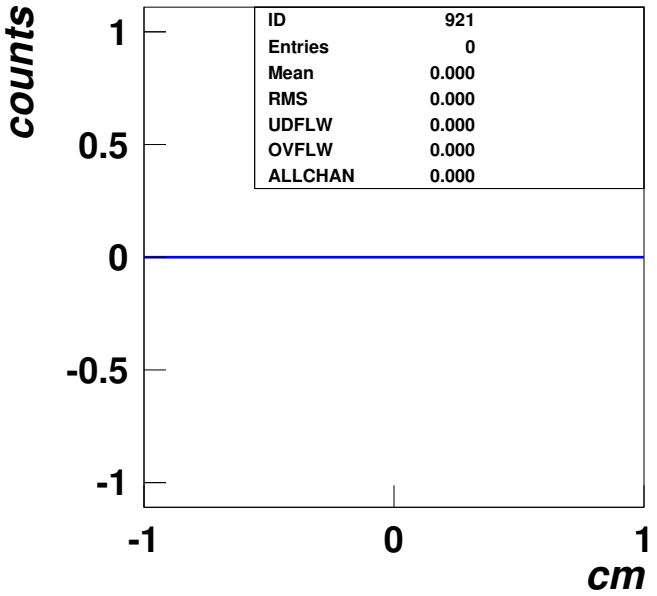


2^{nd} (down) OSIM Y side

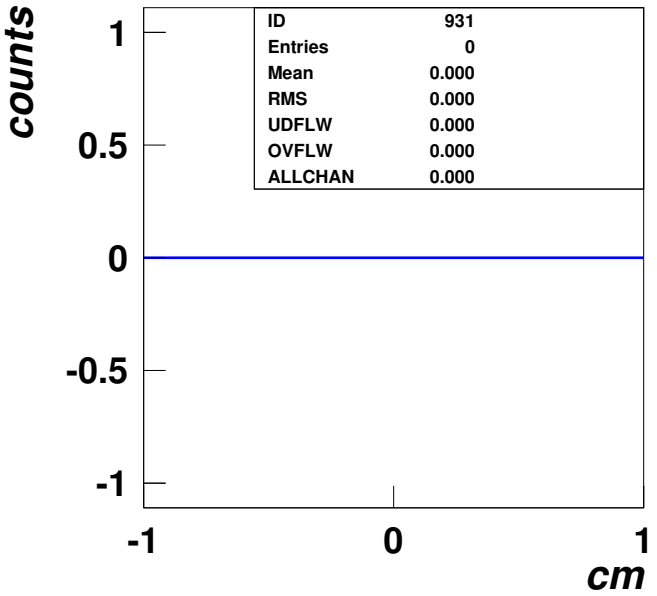
Residuals on OSIM - module 9



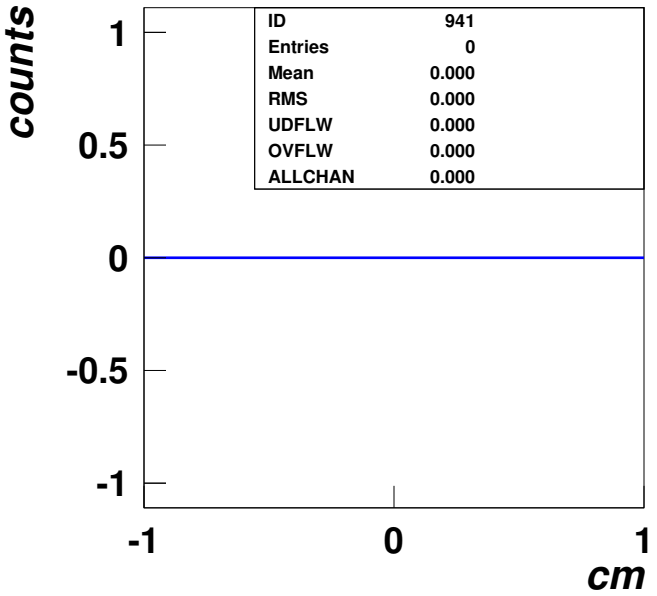
1st (up) OSIM – Φ side



1st (up) OSIM Z side

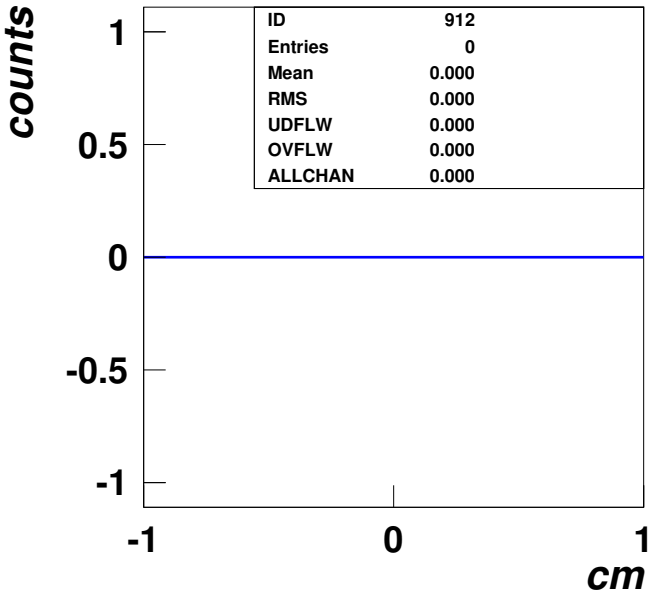


1st (up) OSIM X side

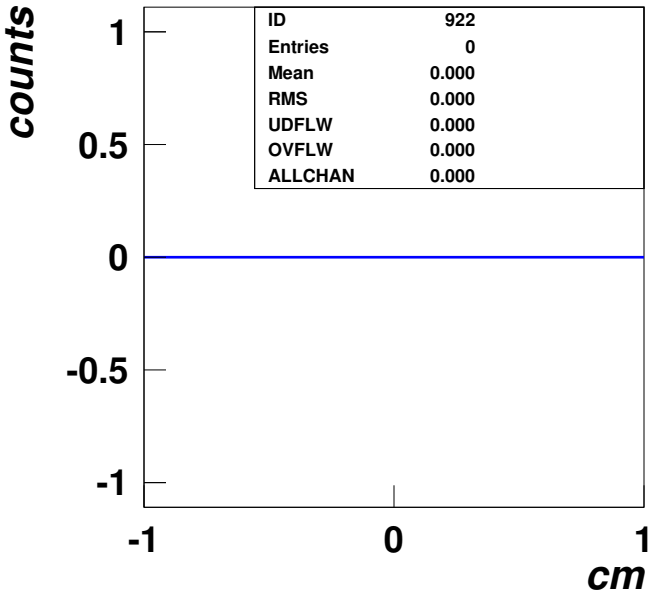


1st (up) OSIM Y side

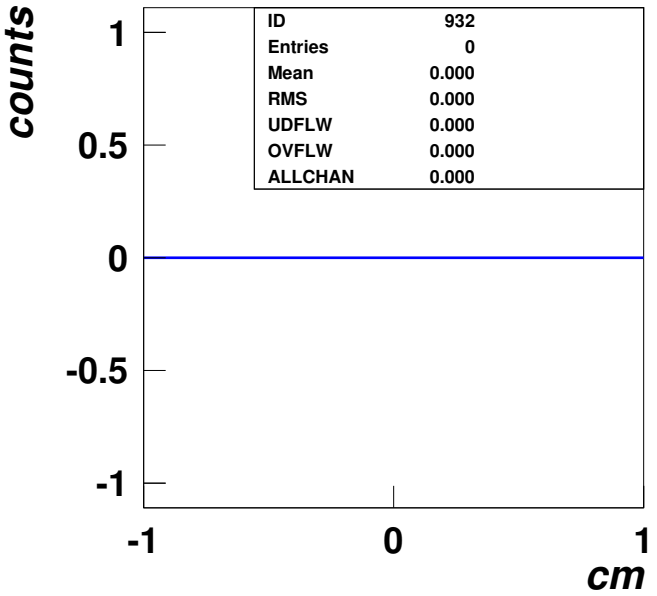
Residuals on OSIM - module 9



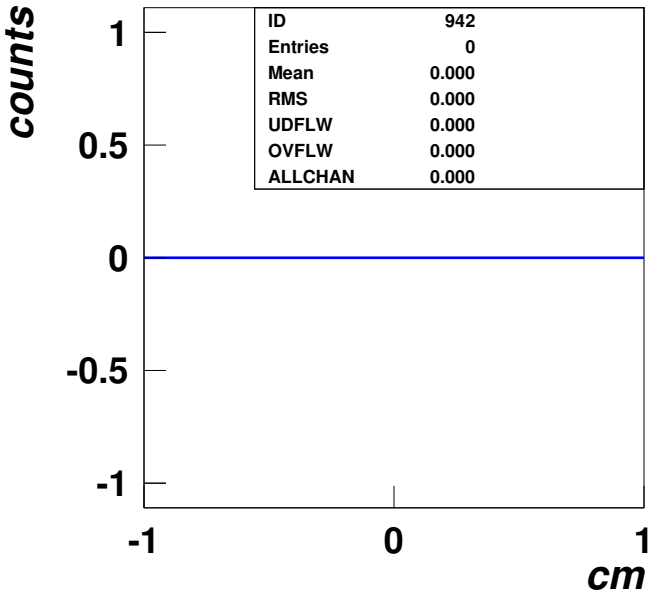
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

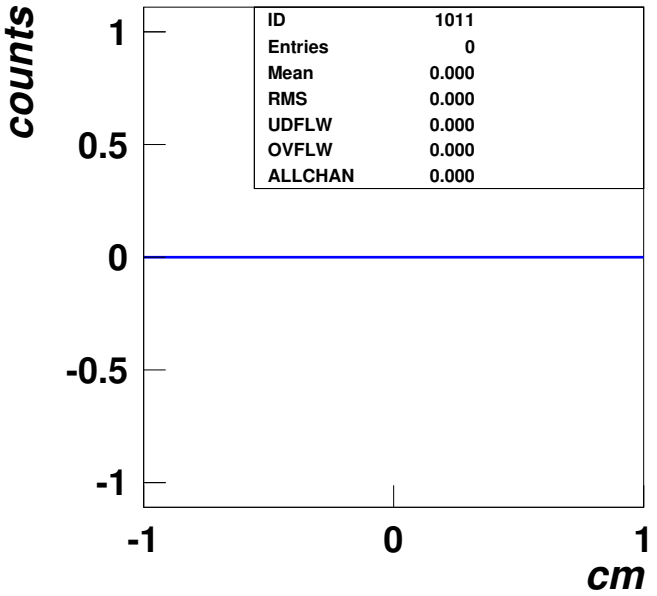


2nd (down) OSIM X side

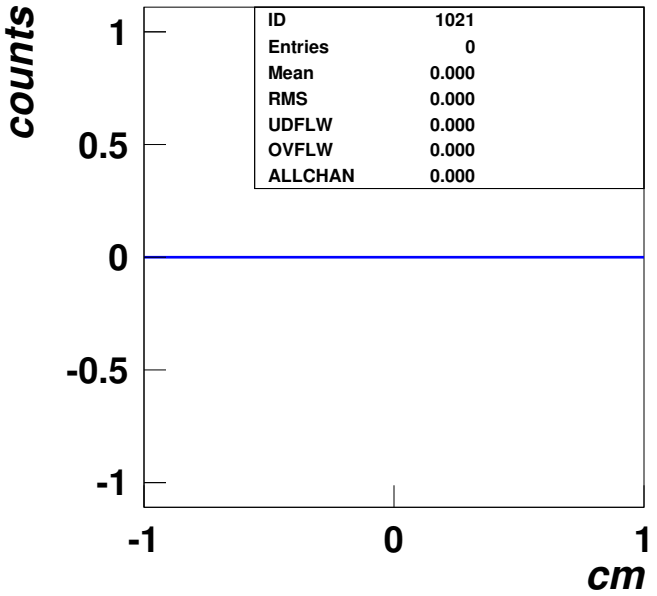


2nd (down) OSIM Y side

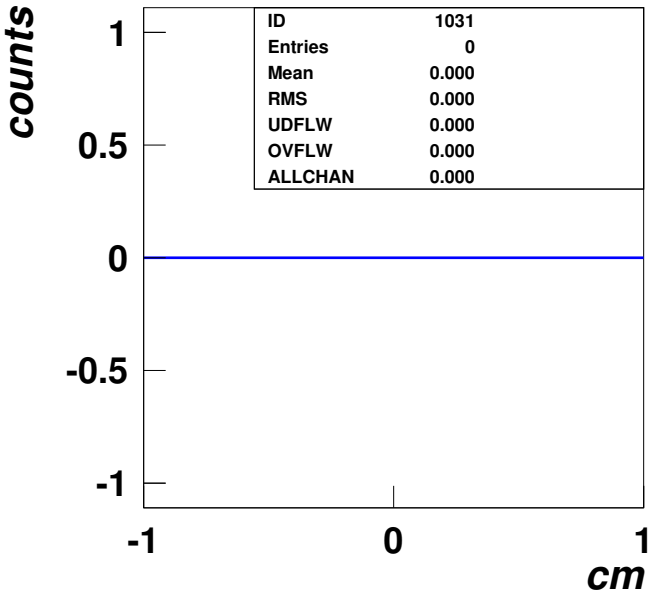
Residuals on OSIM - module 10



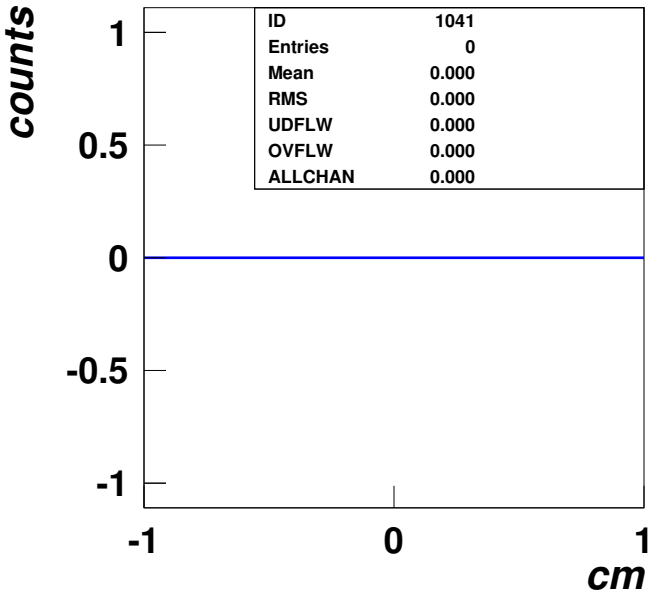
1st (up) OSIM – Φ side



1st (up) OSIM Z side

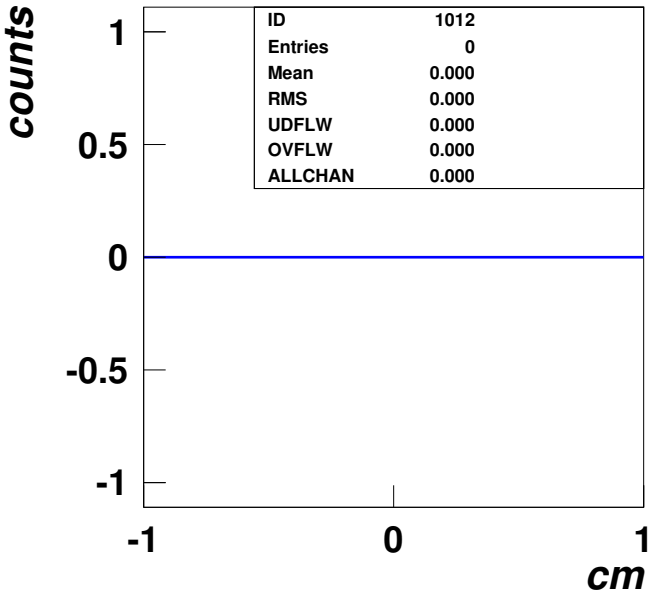


1st (up) OSIM X side

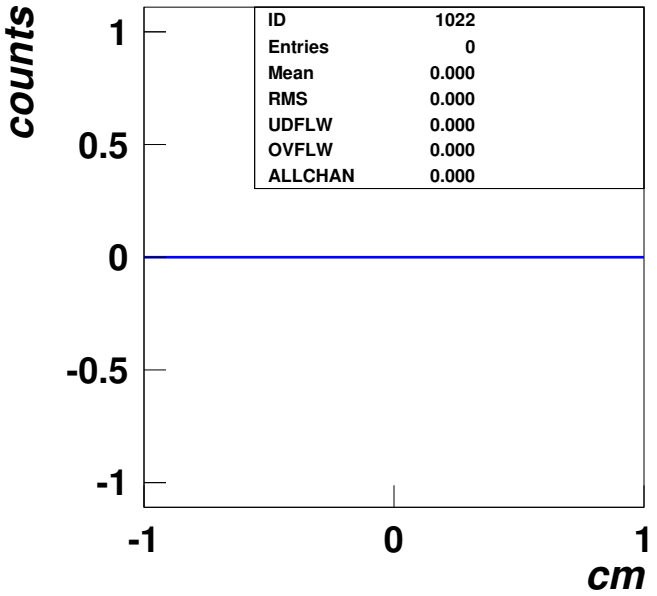


1st (up) OSIM Y side

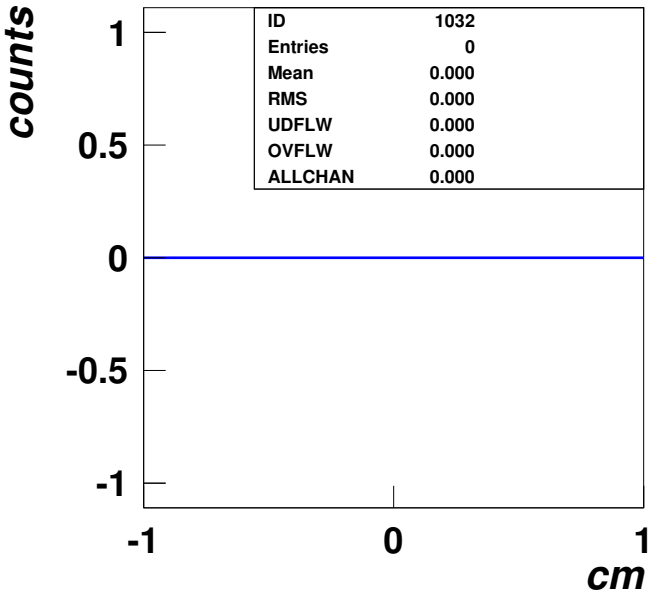
Residuals on OSIM - module 10



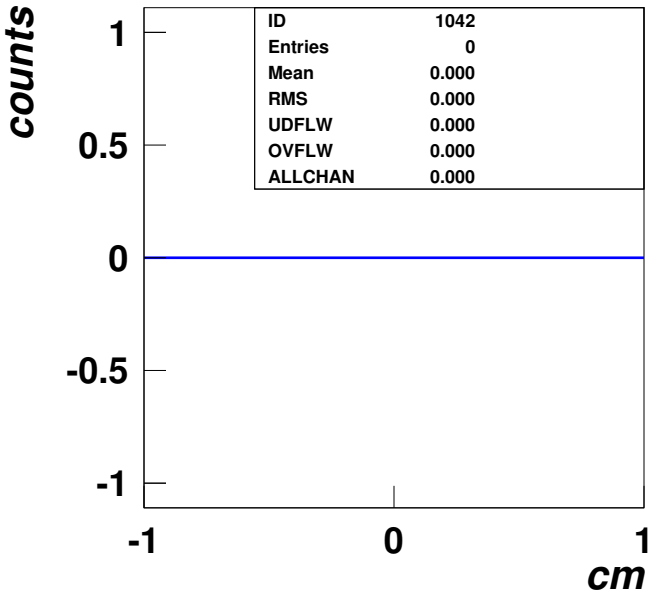
2nd (down) OSIM – Φ side



2nd (down) OSIM Z side

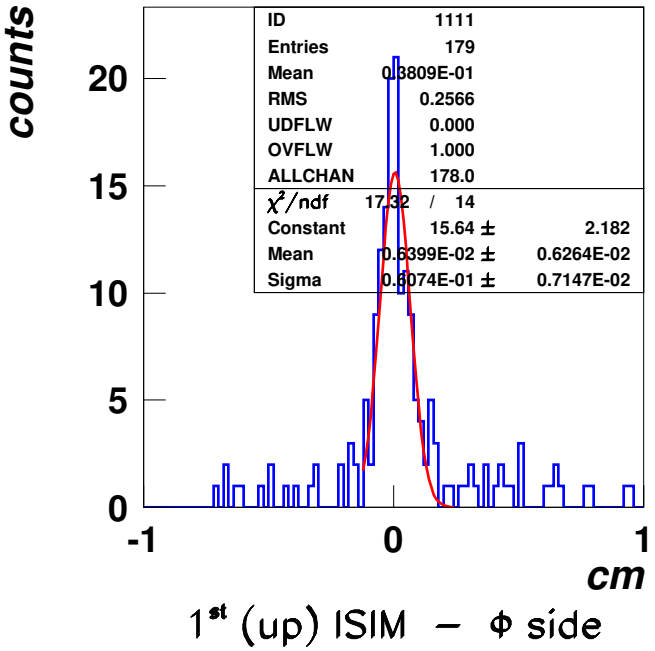


2nd (down) OSIM X side

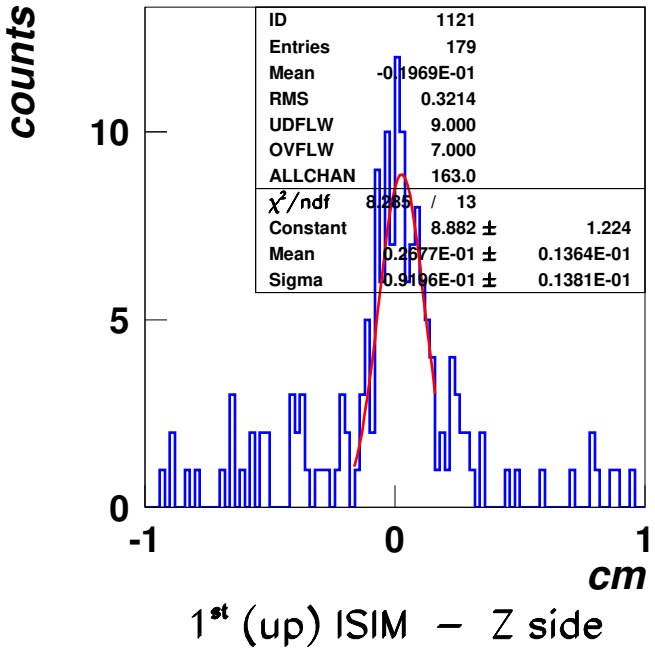


2nd (down) OSIM Y side

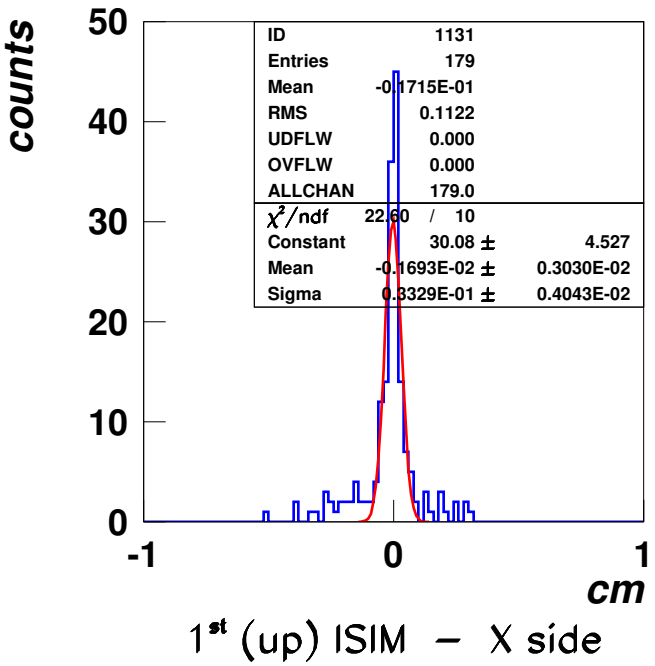
Residuals on ISIM - module 1



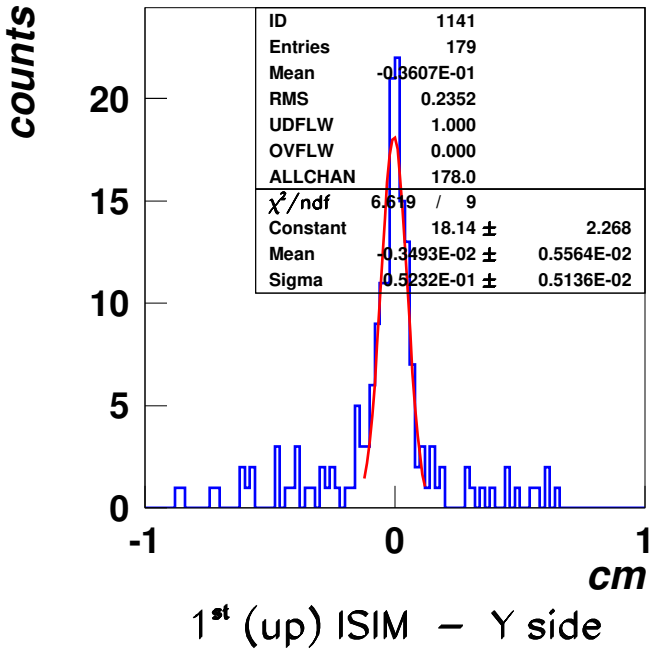
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

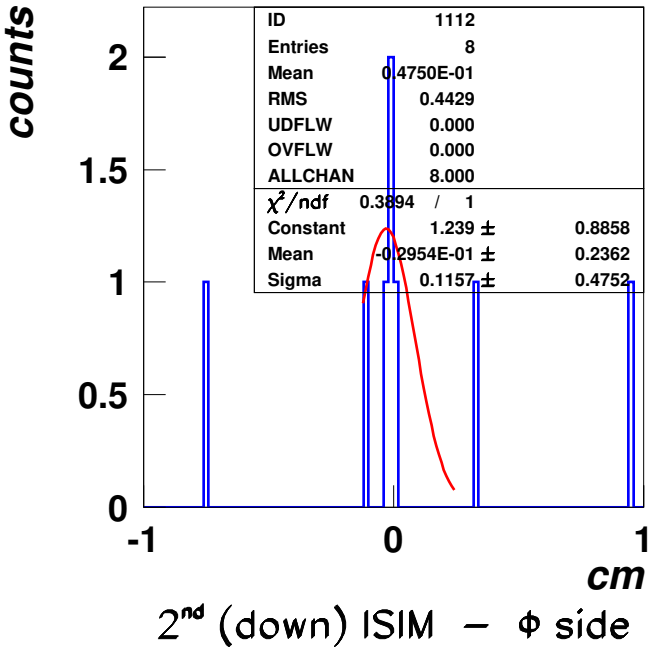


1st (up) ISIM – X side

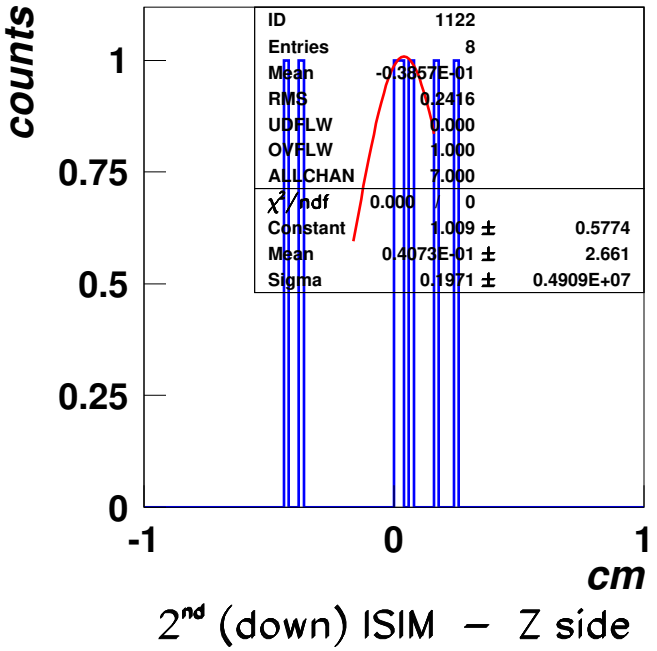


1st (up) ISIM – Y side

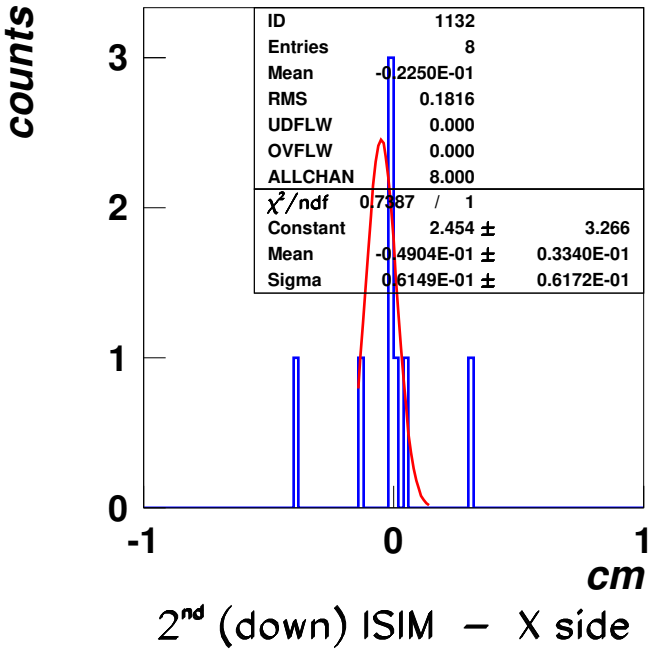
Residuals on ISIM - module 1



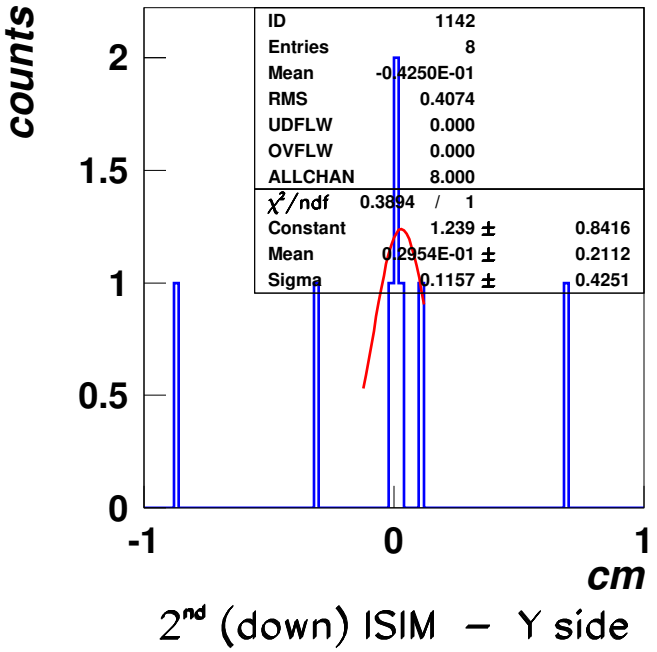
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side

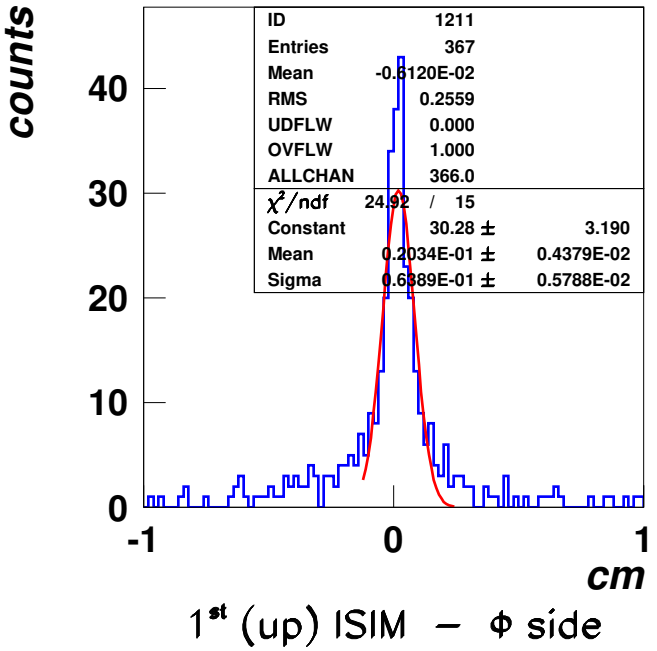


2nd (down) ISIM – X side

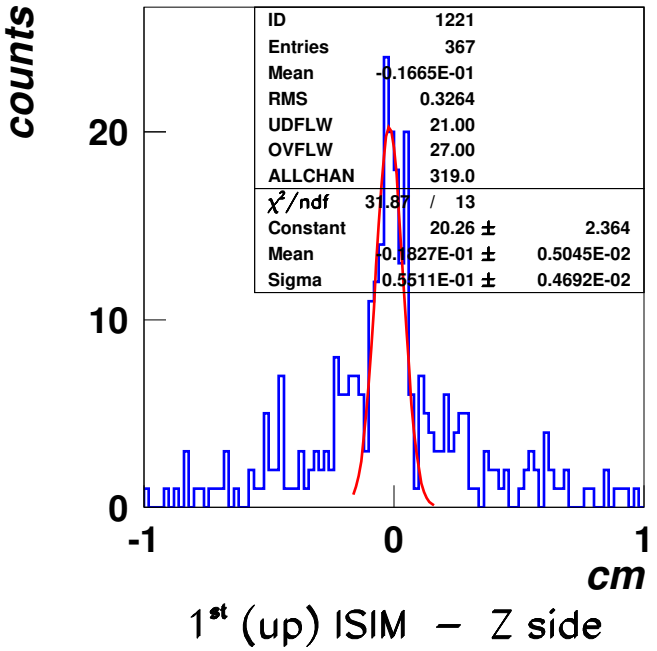


2nd (down) ISIM – Y side

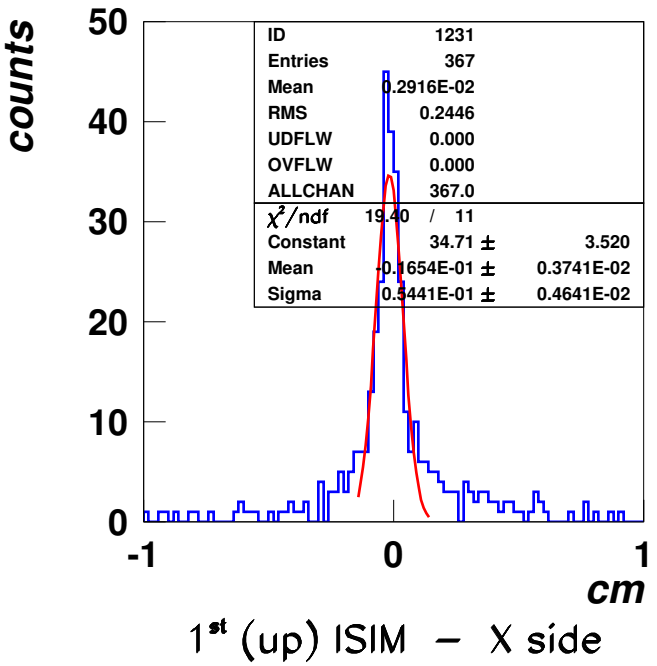
Residuals on ISIM - module 2



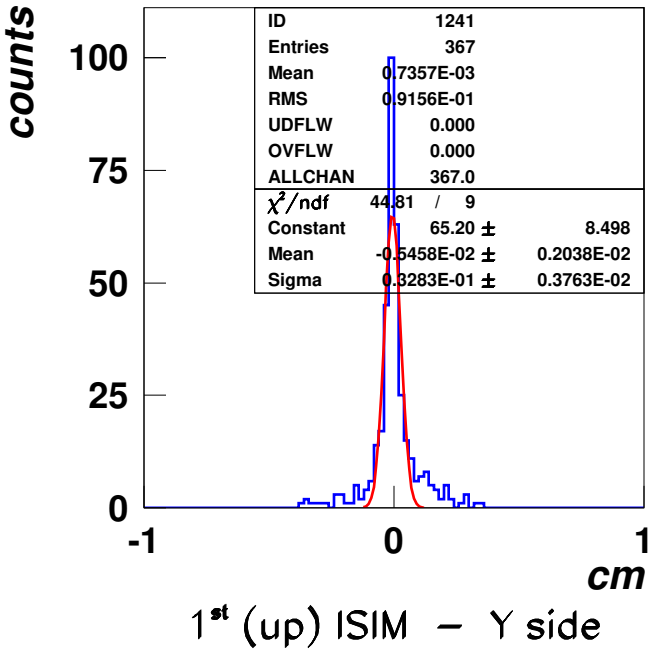
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

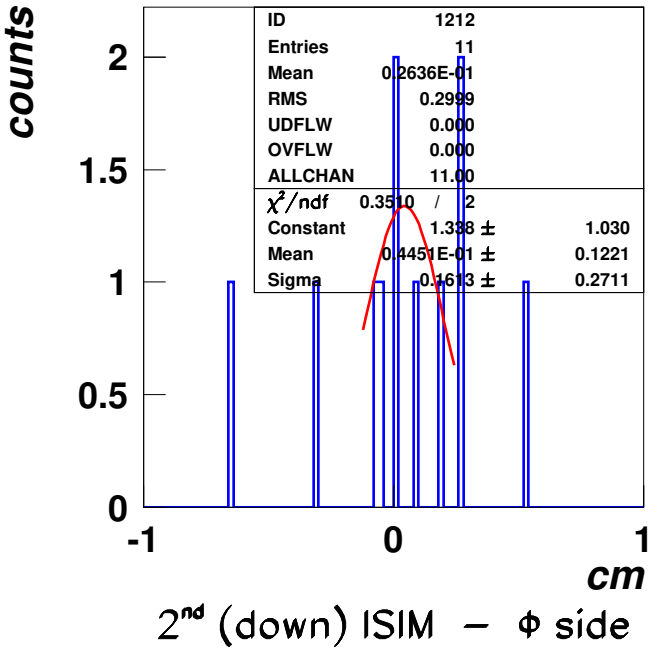


1st (up) ISIM – X side

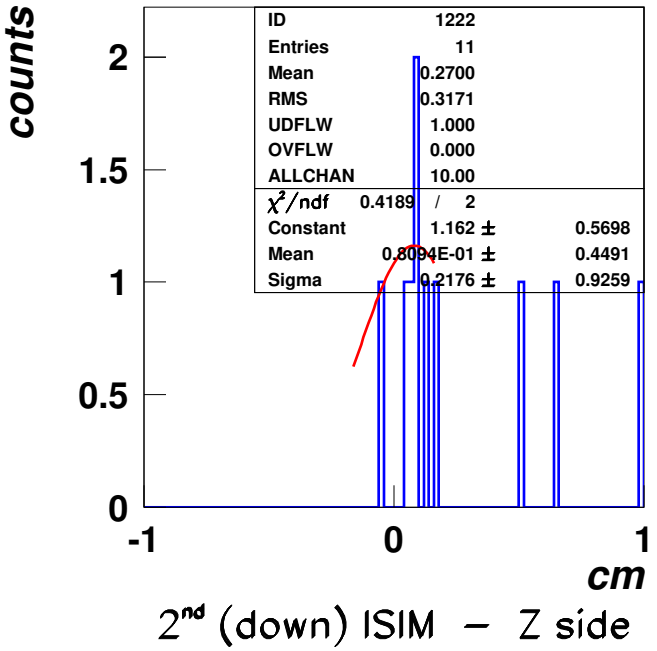


1st (up) ISIM – Y side

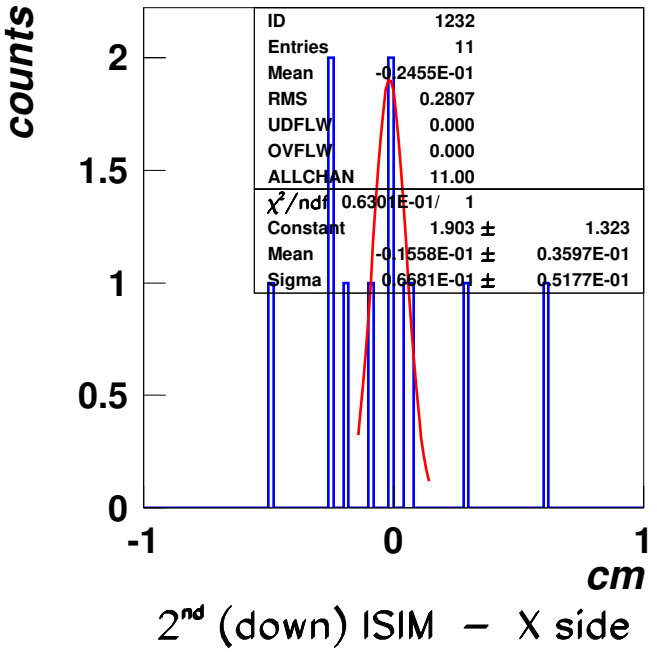
Residuals on ISIM - module 2



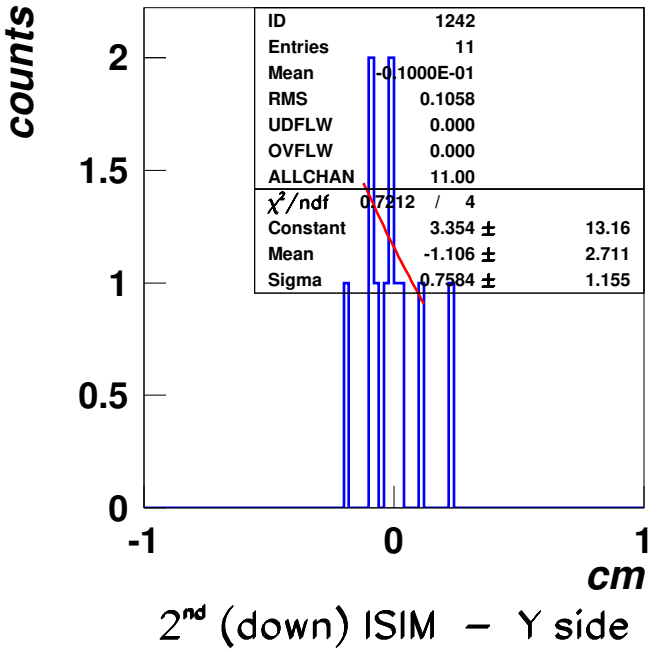
2^{nd} (down) ISIM – Φ side



2^{nd} (down) ISIM – Z side

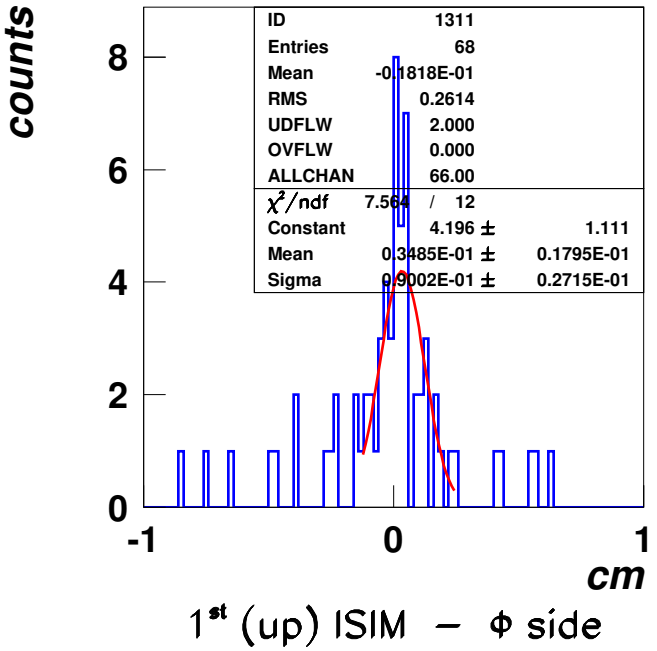


2^{nd} (down) ISIM – X side

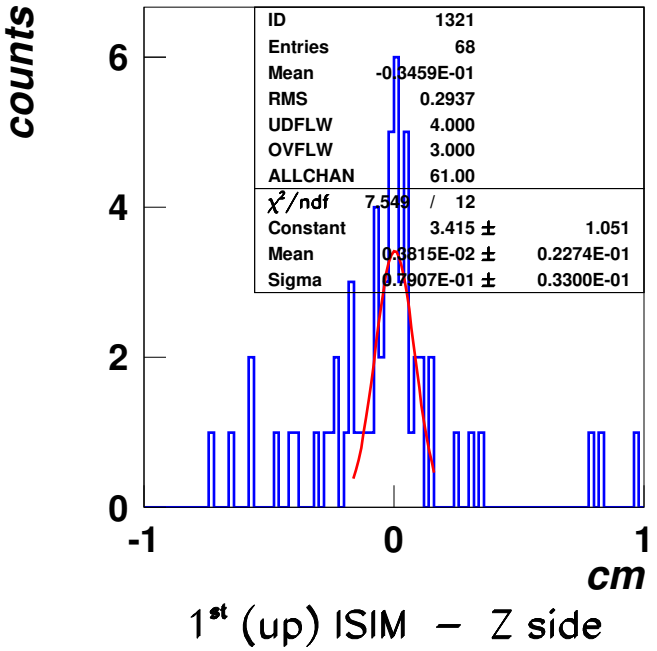


2^{nd} (down) ISIM – Y side

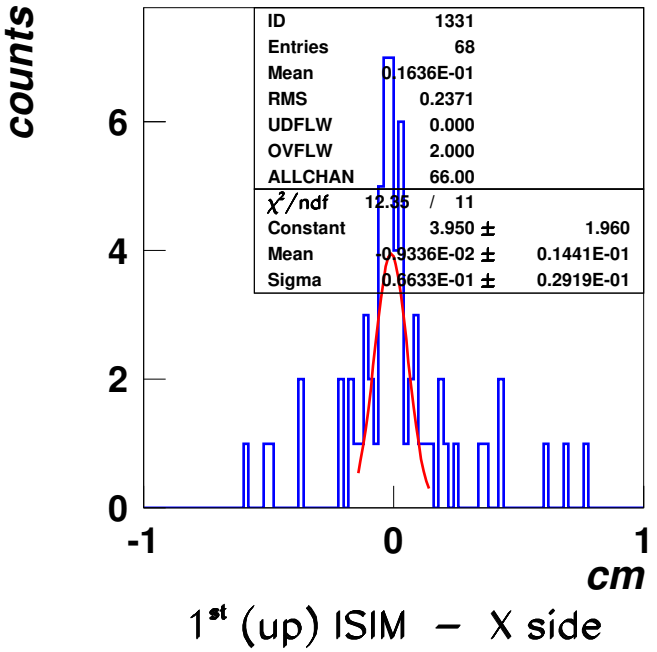
Residuals on ISIM - module 3



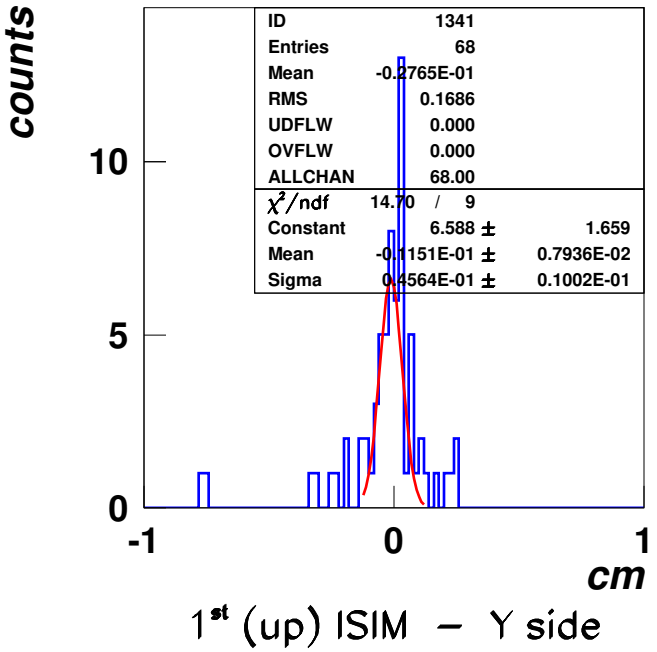
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

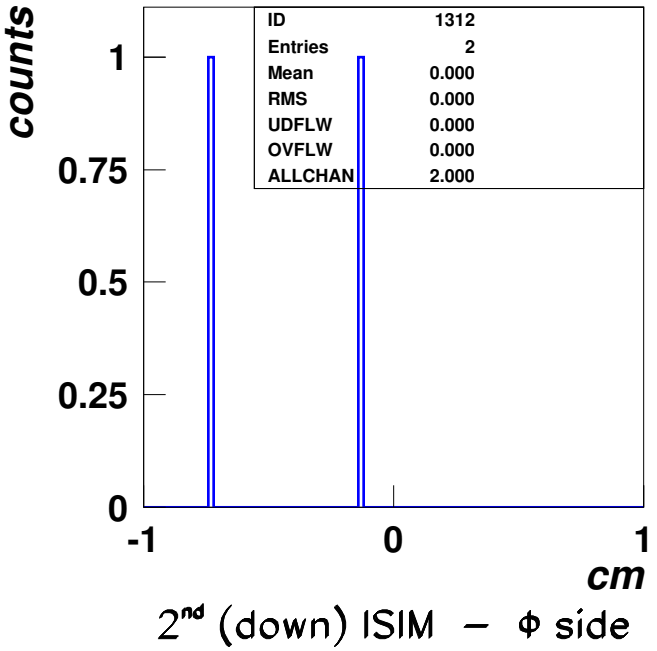


1st (up) ISIM – X side

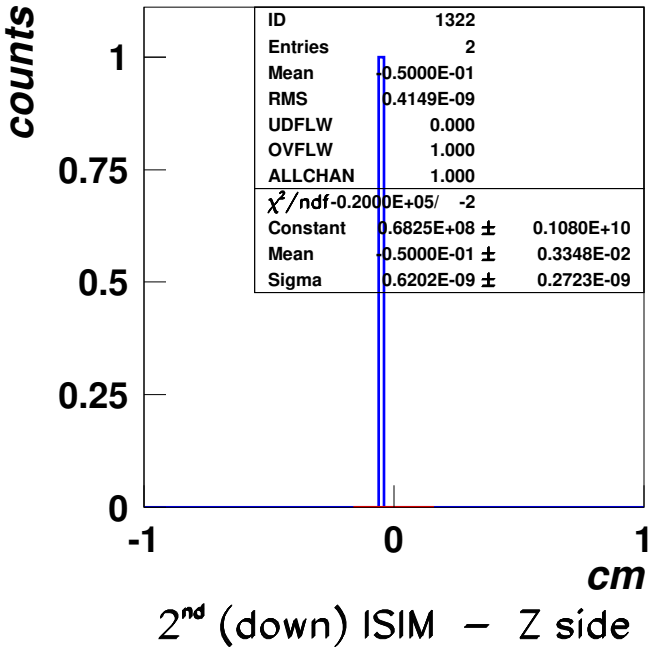


1st (up) ISIM – Y side

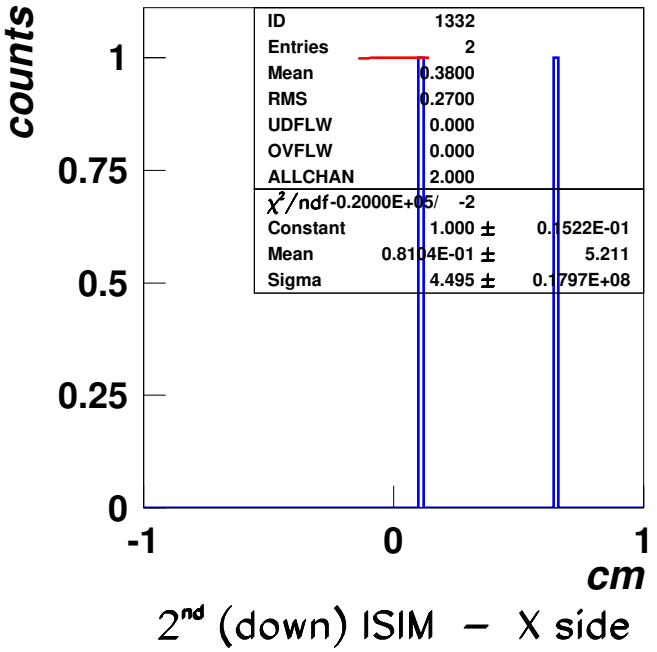
Residuals on ISIM - module 3



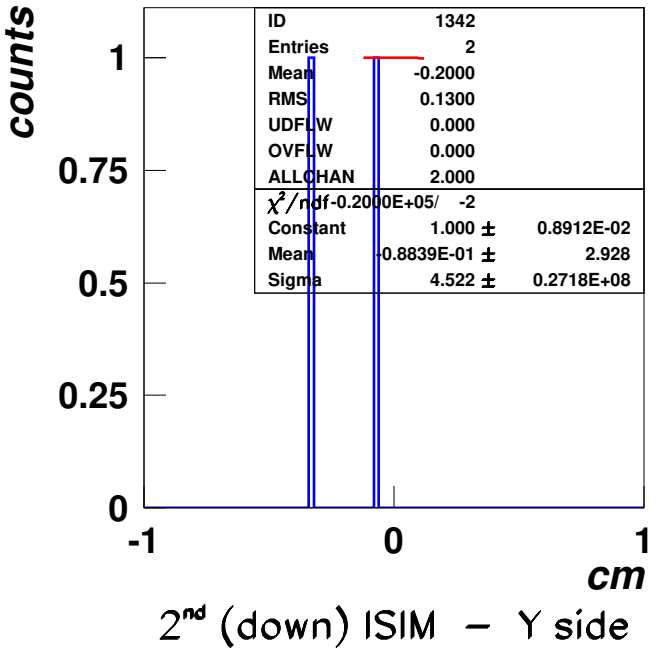
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side

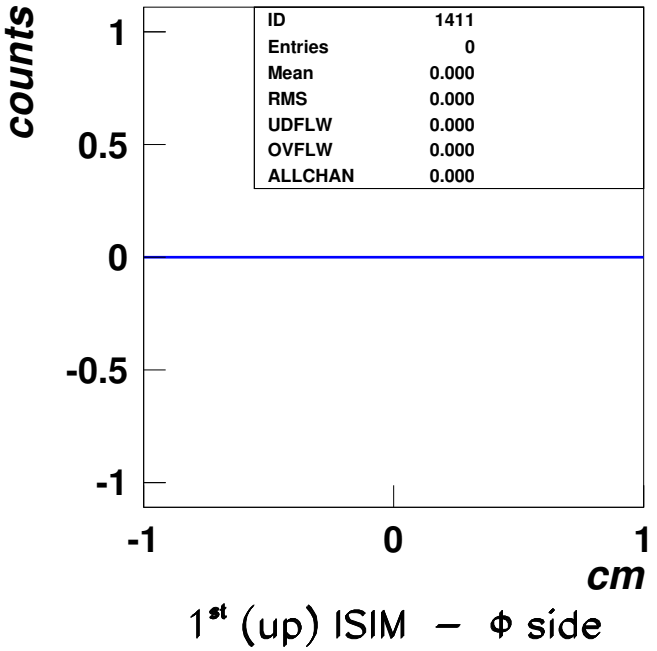


2nd (down) ISIM – X side

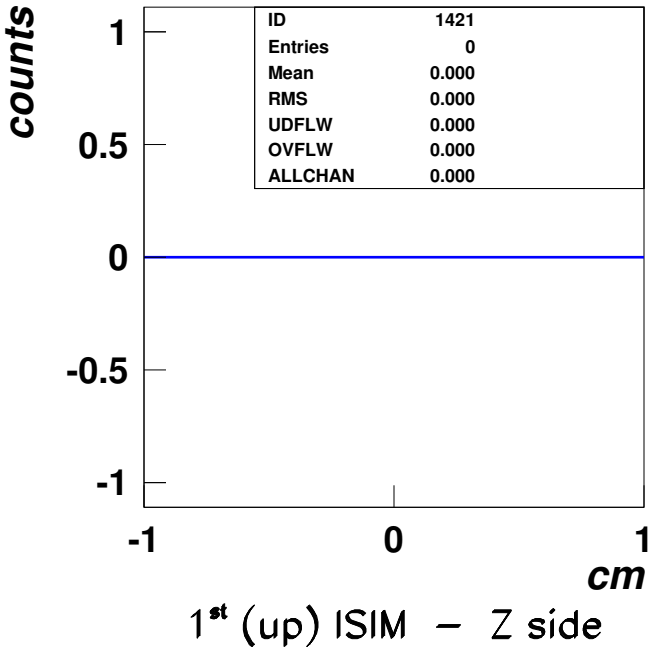


2nd (down) ISIM – Y side

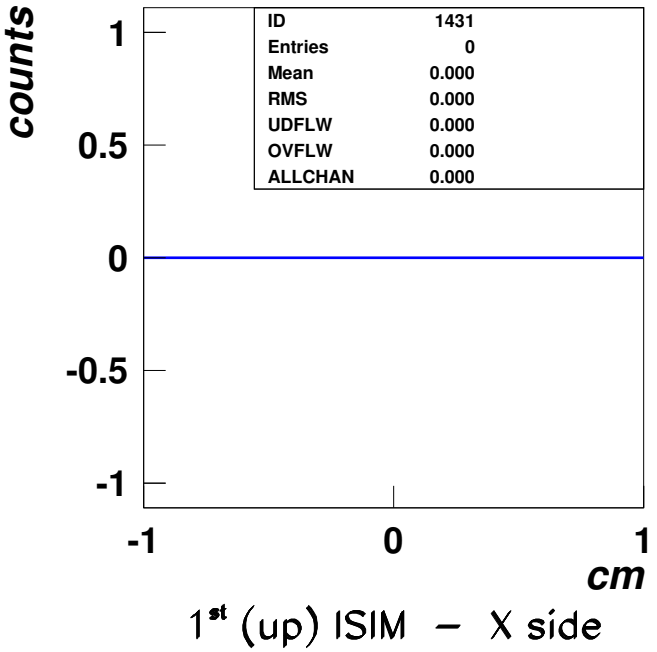
Residuals on ISIM - module 4



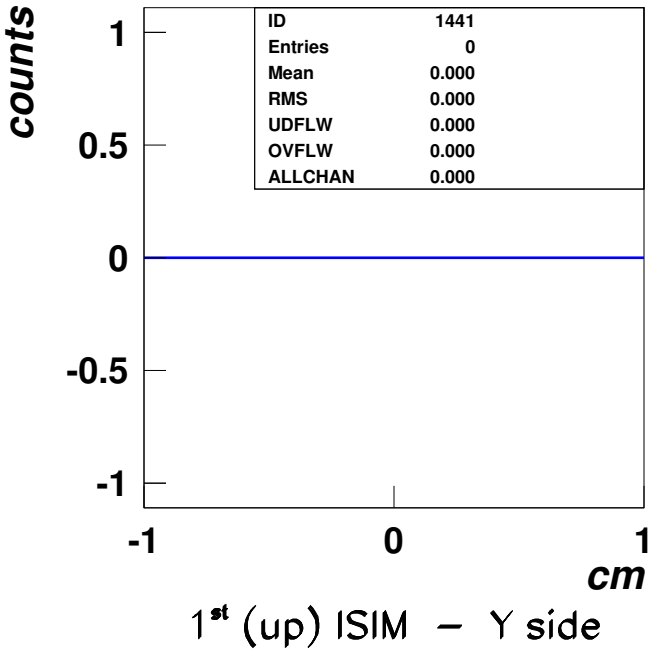
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

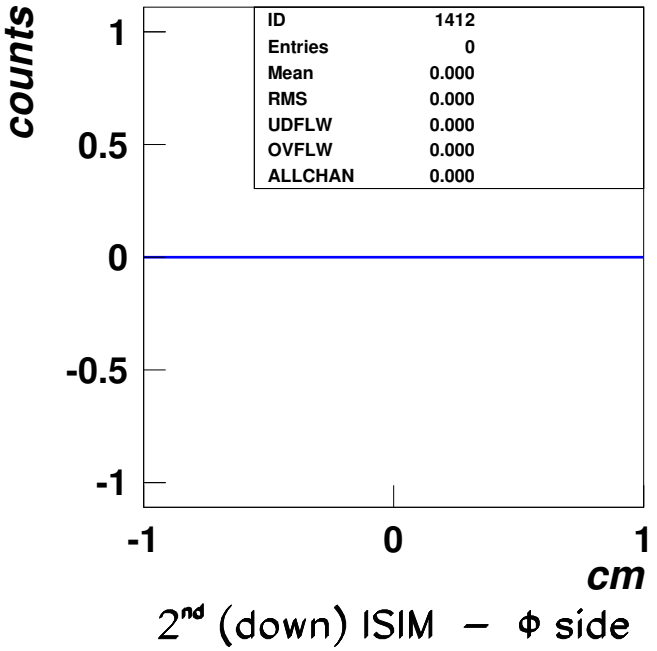


1st (up) ISIM – X side

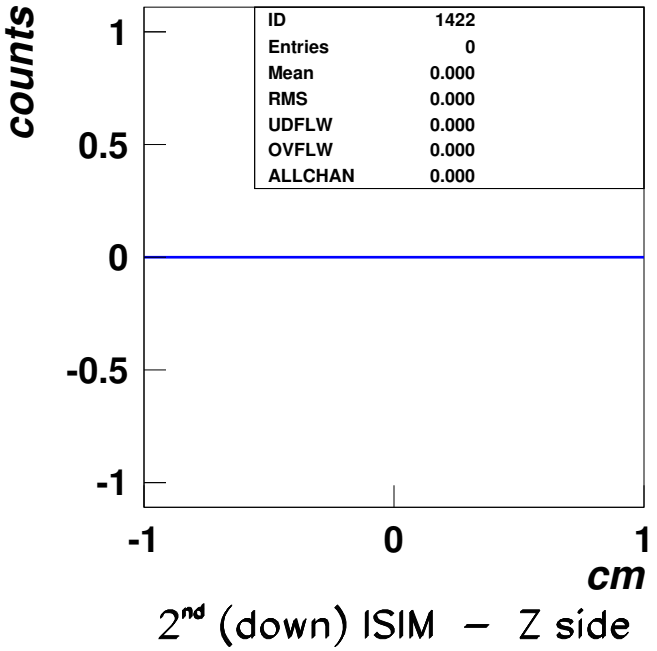


1st (up) ISIM – Y side

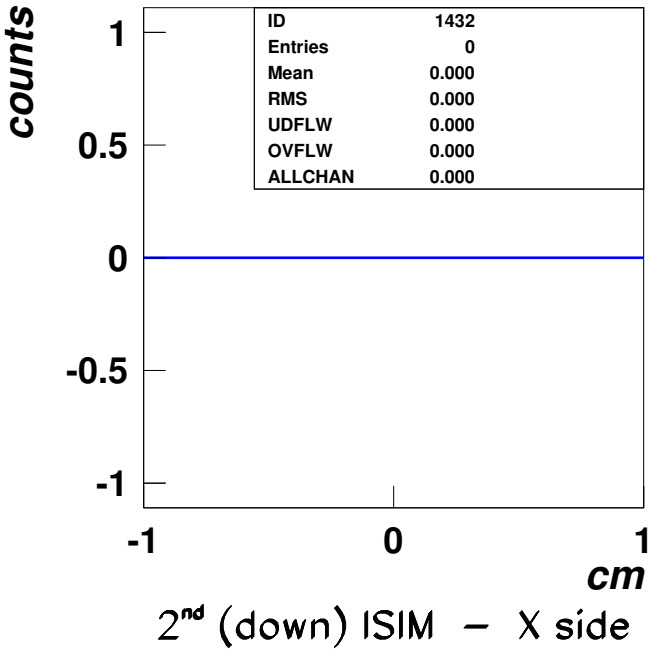
Residuals on ISIM - module 4



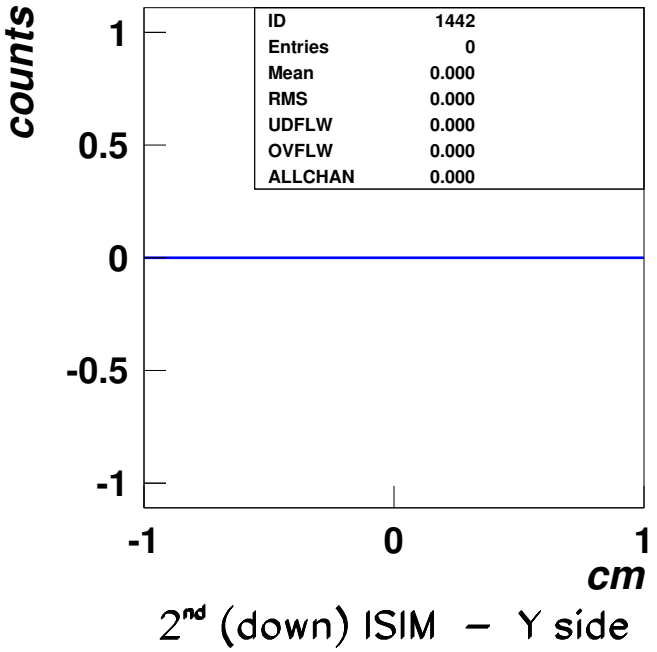
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side

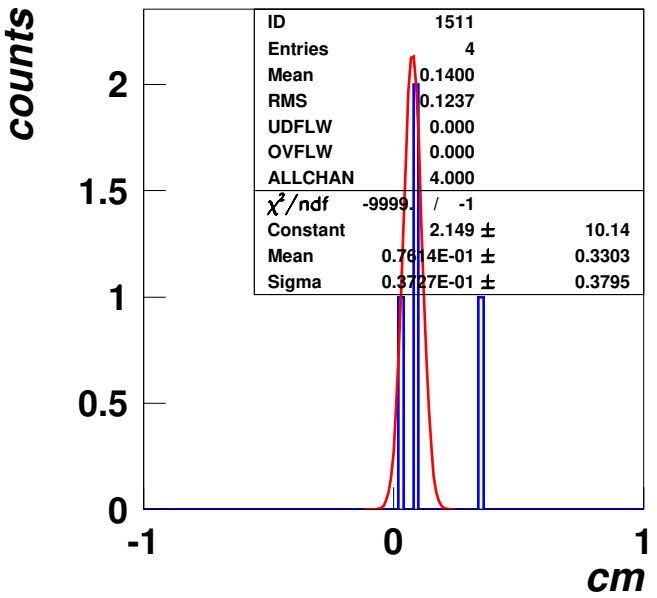


2nd (down) ISIM – X side

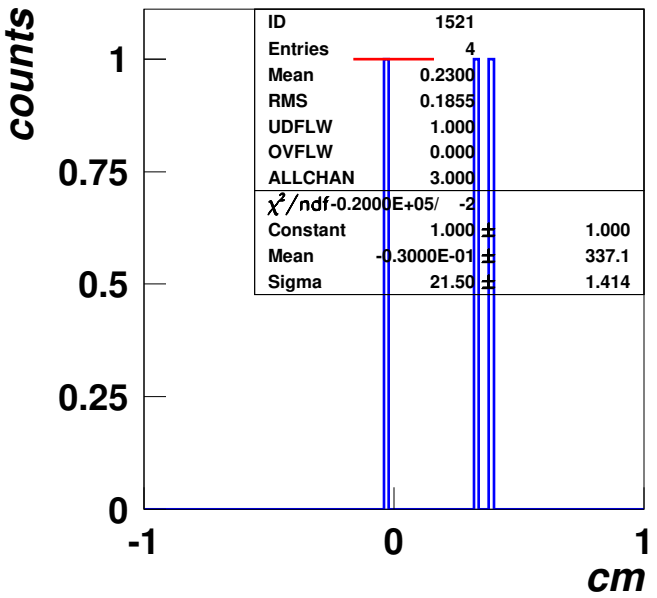


2nd (down) ISIM – Y side

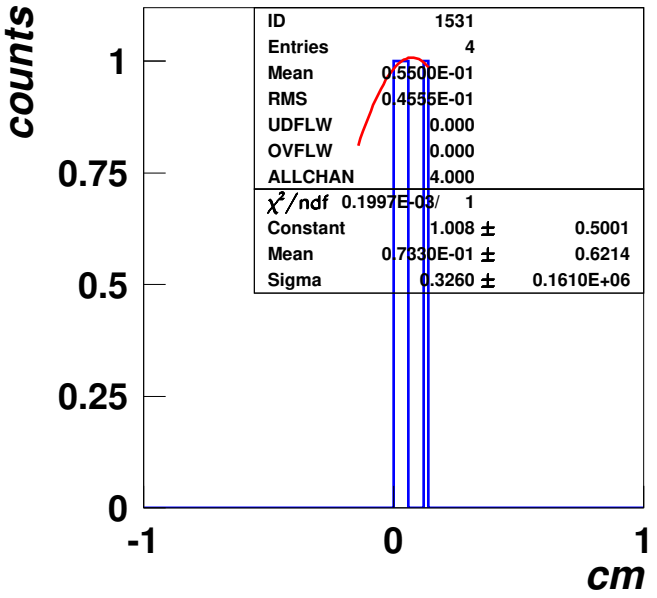
Residuals on ISIM - module 5



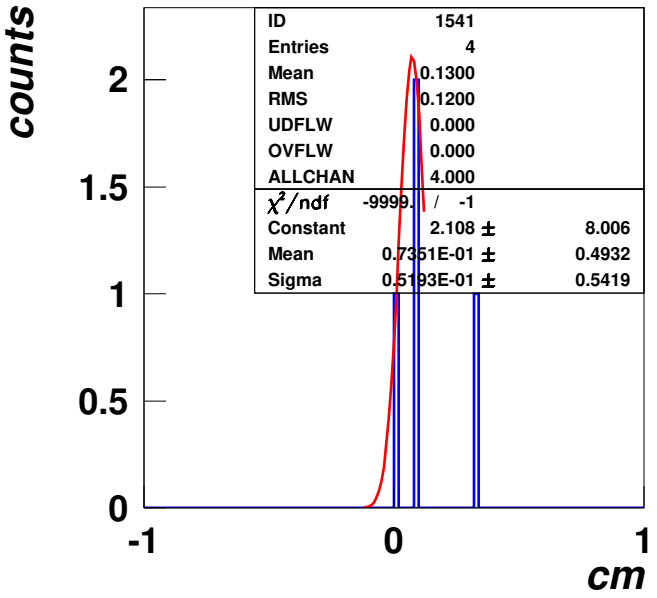
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

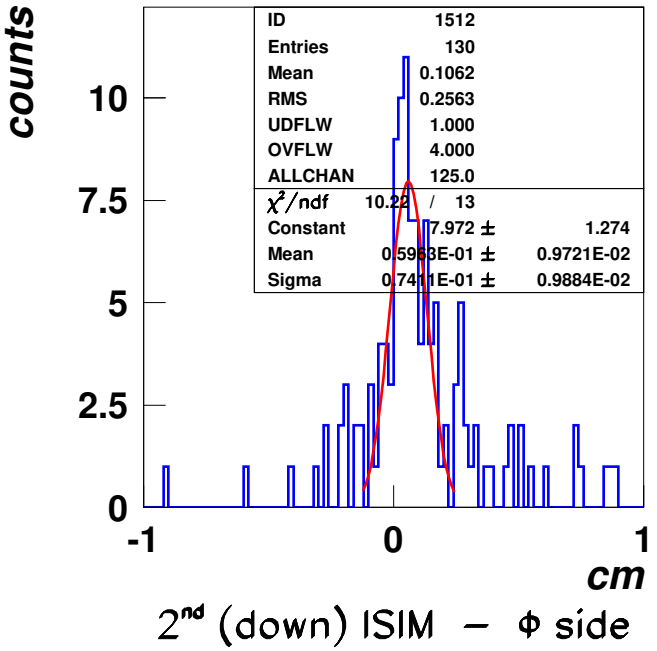


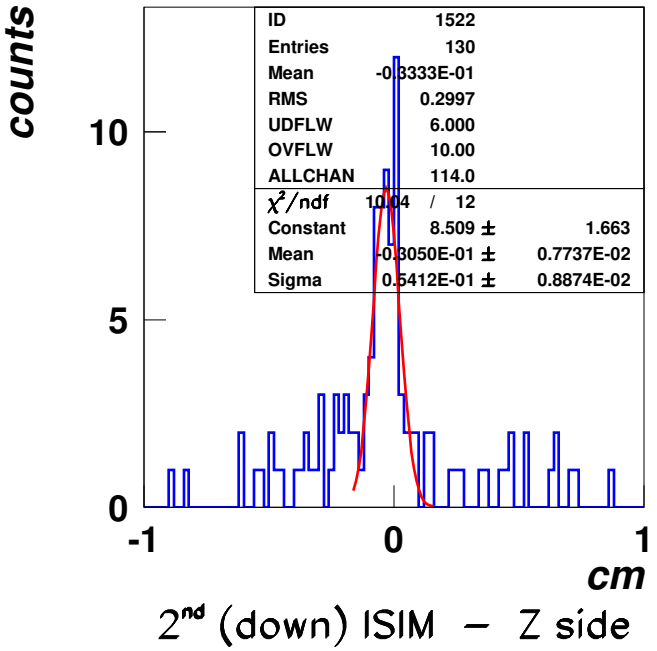
1st (up) ISIM – X side

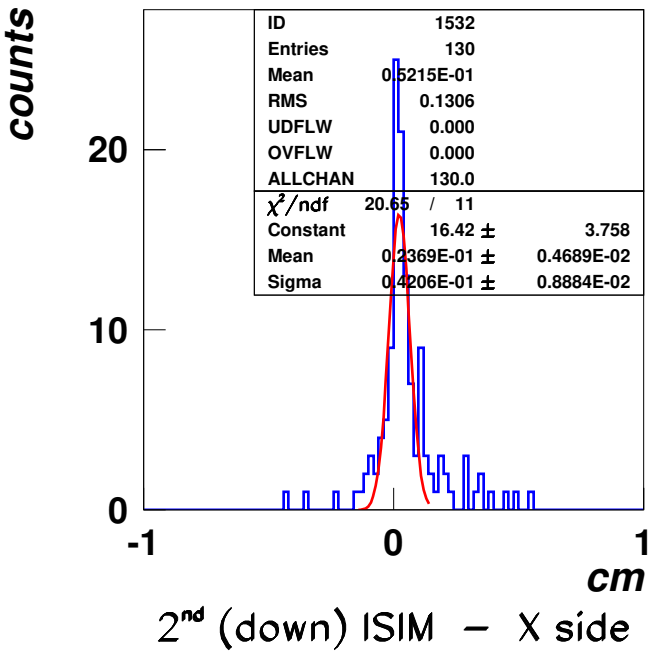


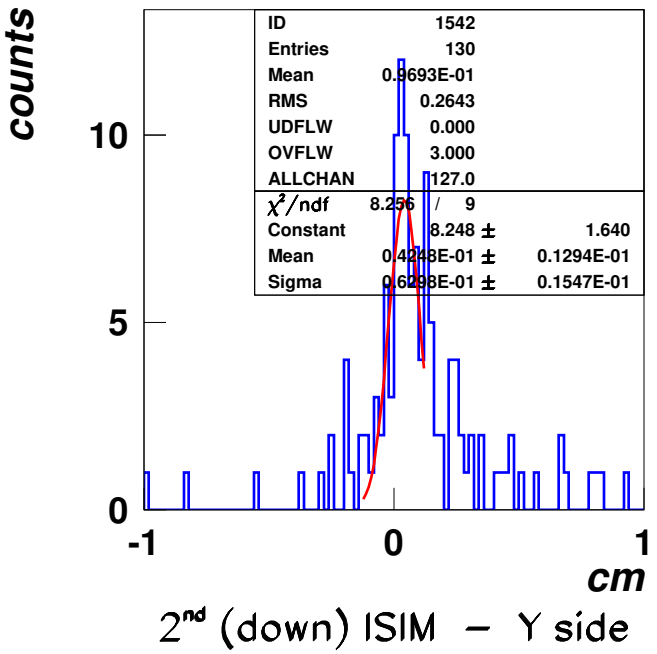
1st (up) ISIM – Y side

Residuals on ISIM - module 5

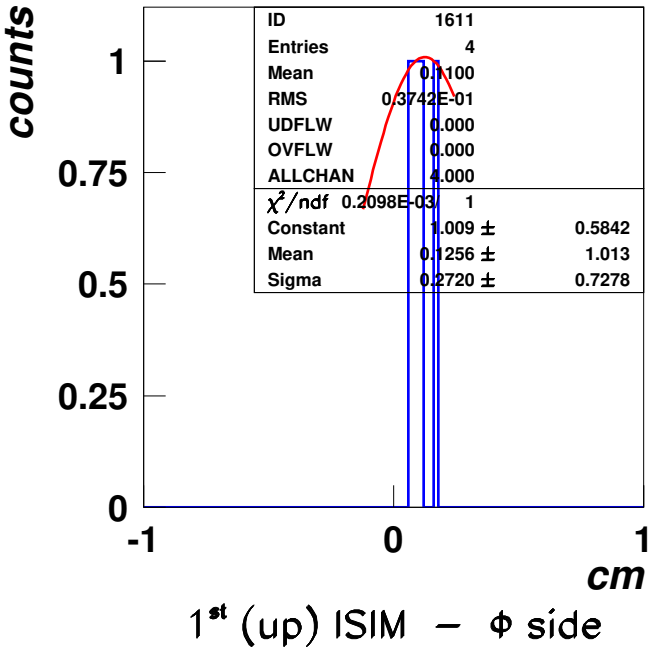




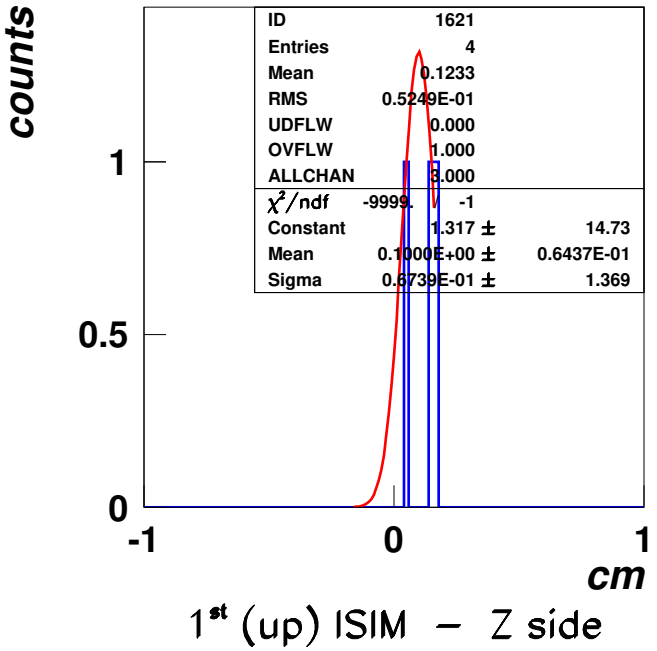




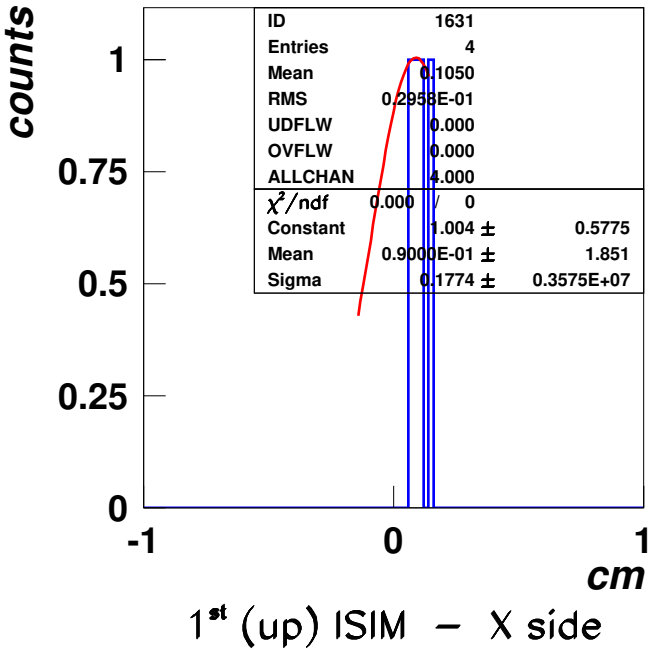
Residuals on ISIM - module 6



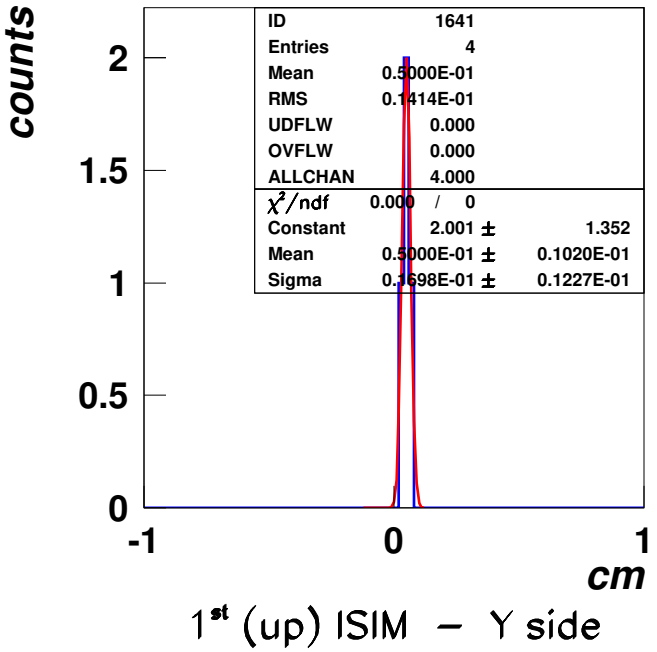
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

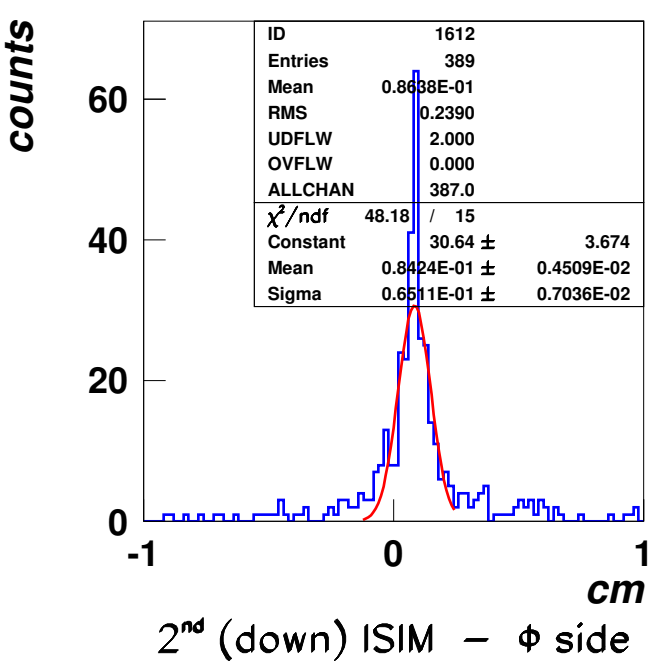


1st (up) ISIM – X side

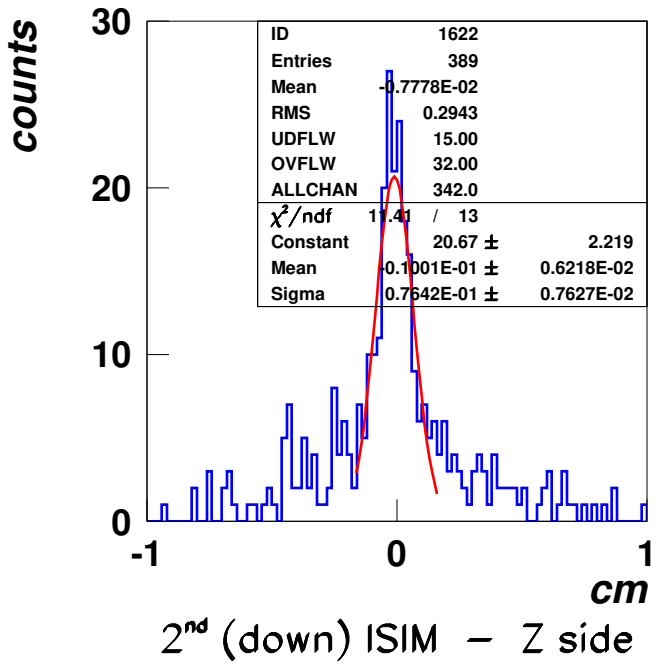


1st (up) ISIM – Y side

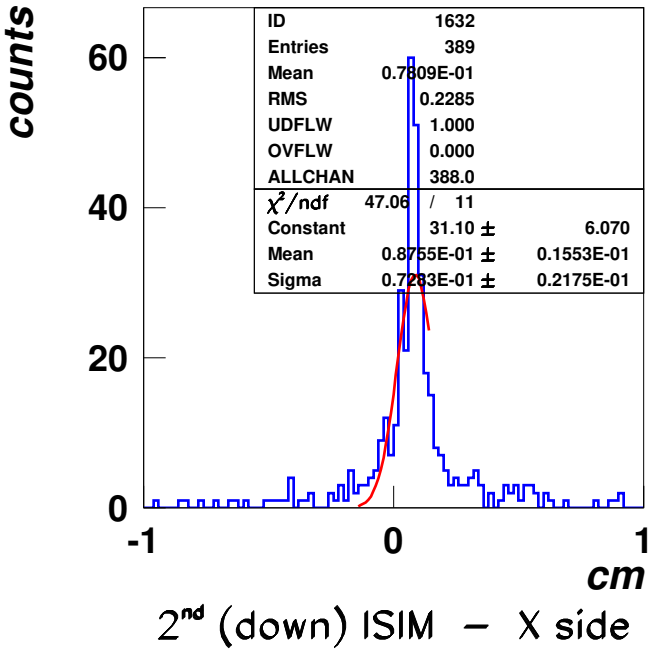
Residuals on ISIM - module 6



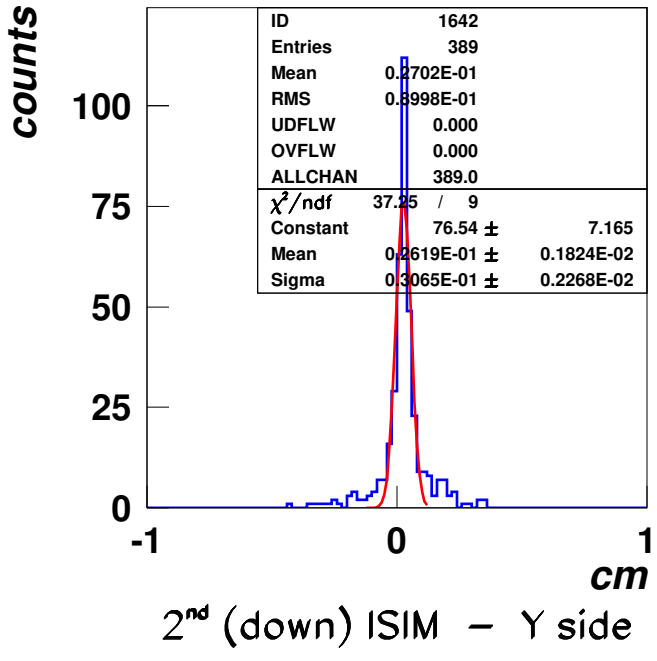
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side

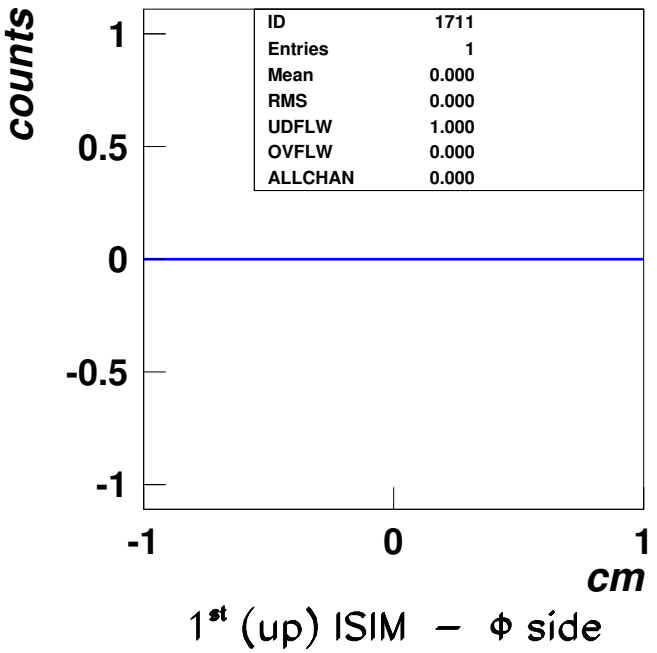


2nd (down) ISIM – X side

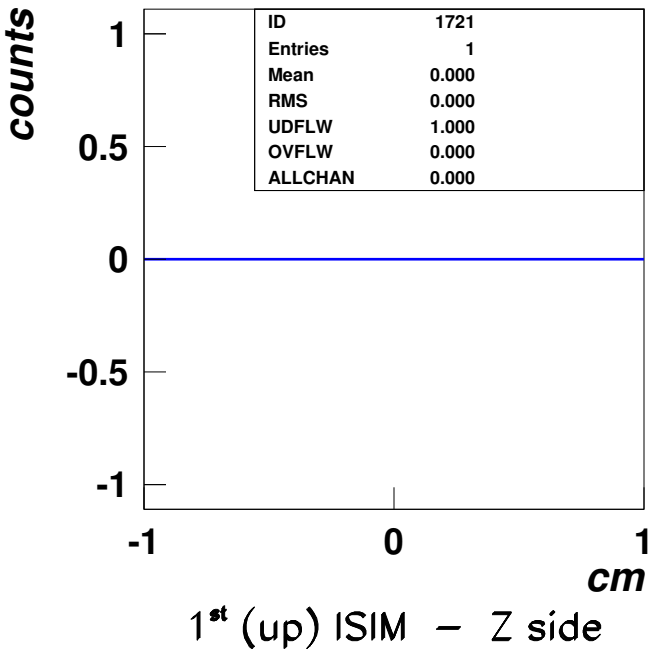


2nd (down) ISIM – Y side

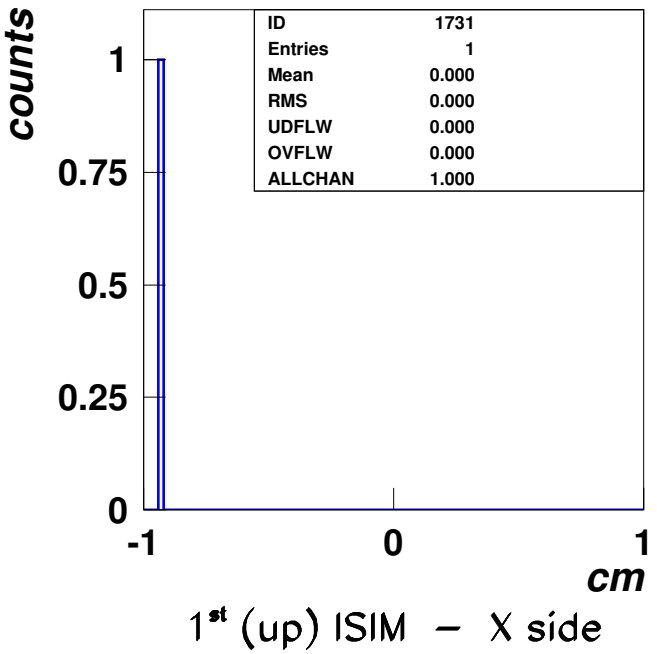
Residuals on ISIM - module 7



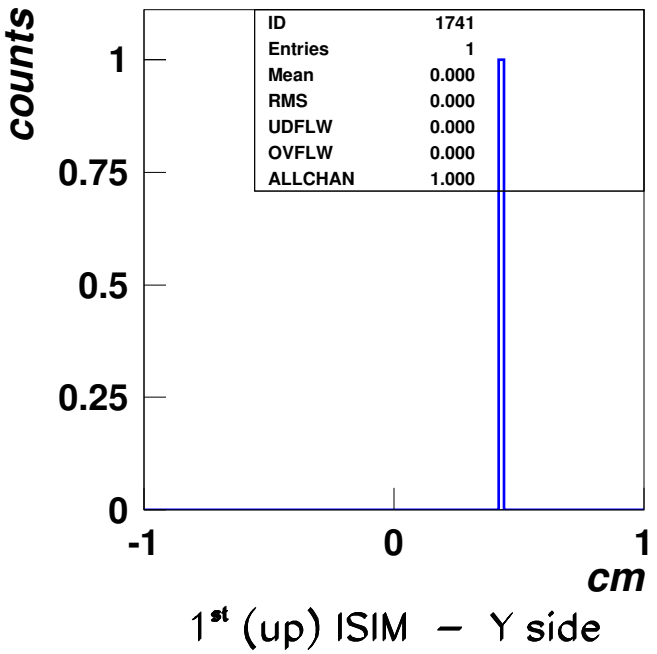
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

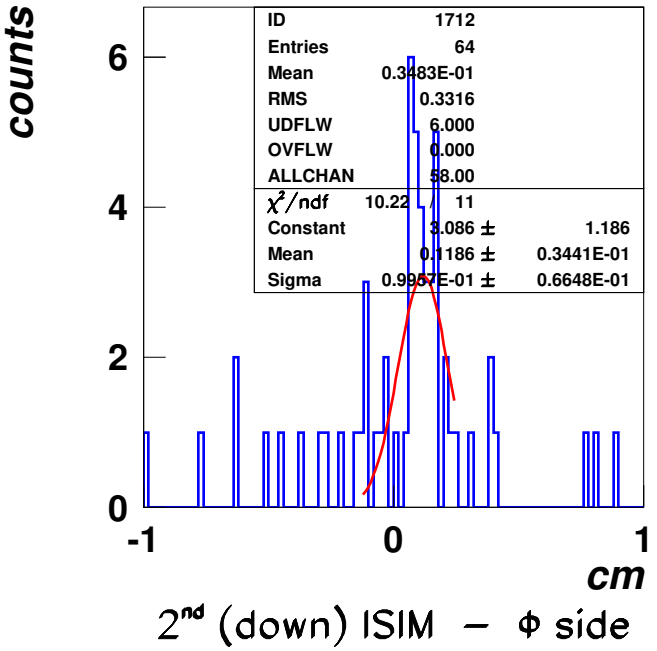


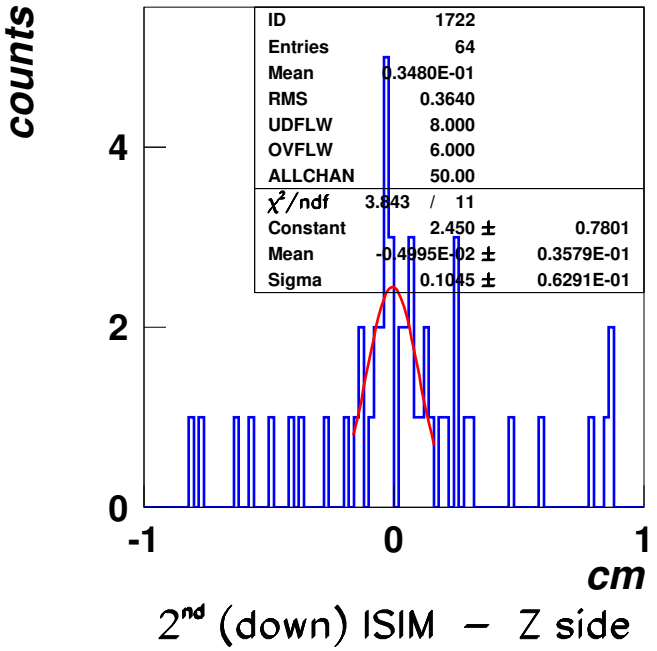
1st (up) ISIM – X side

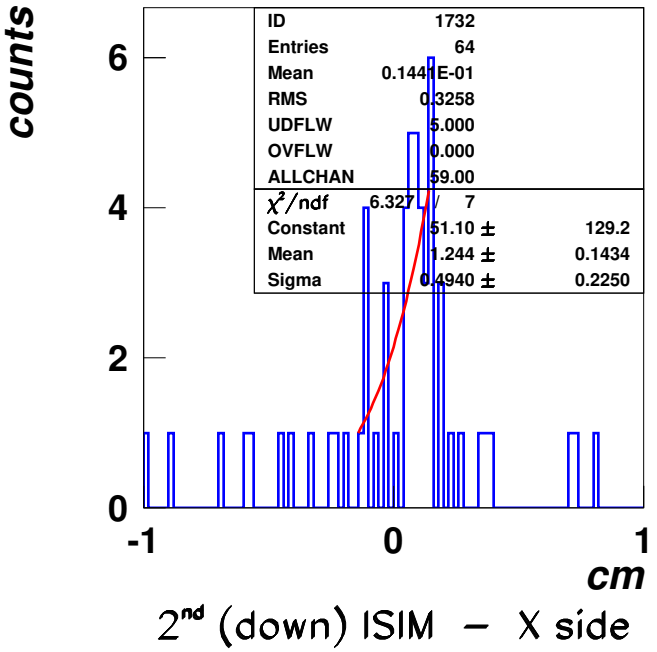


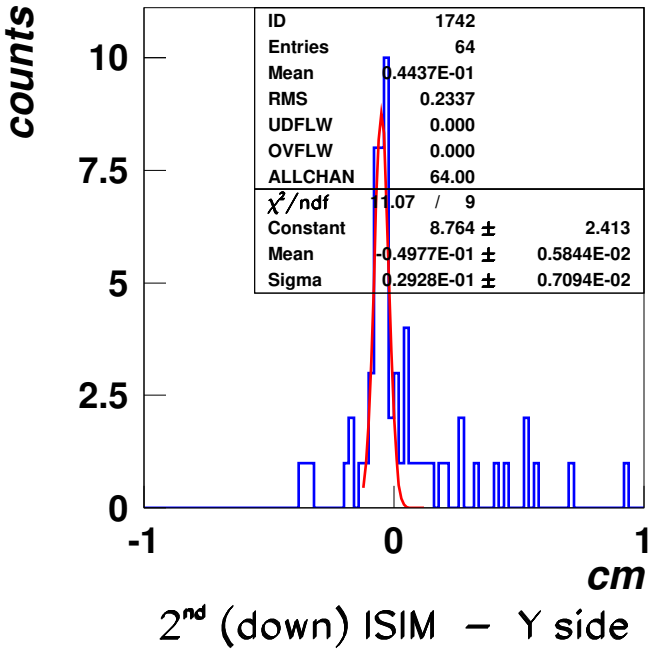
1st (up) ISIM – Y side

Residuals on ISIM - module 7

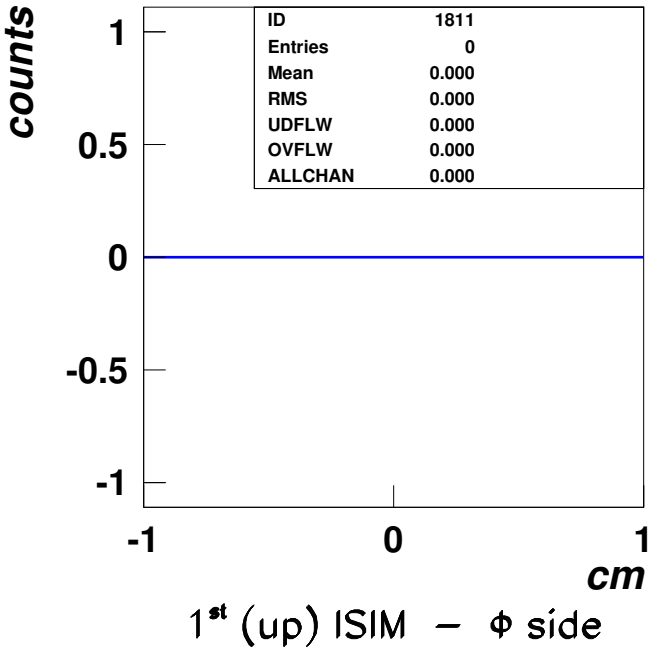




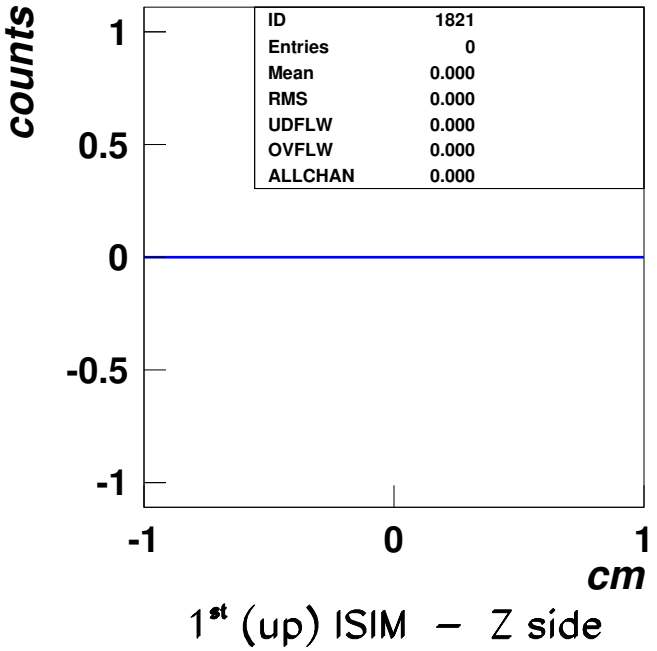




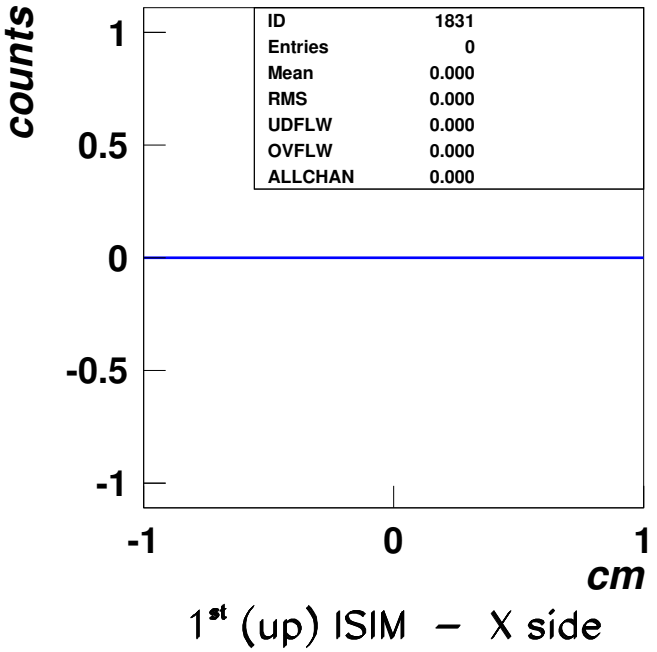
Residuals on ISIM - module 8



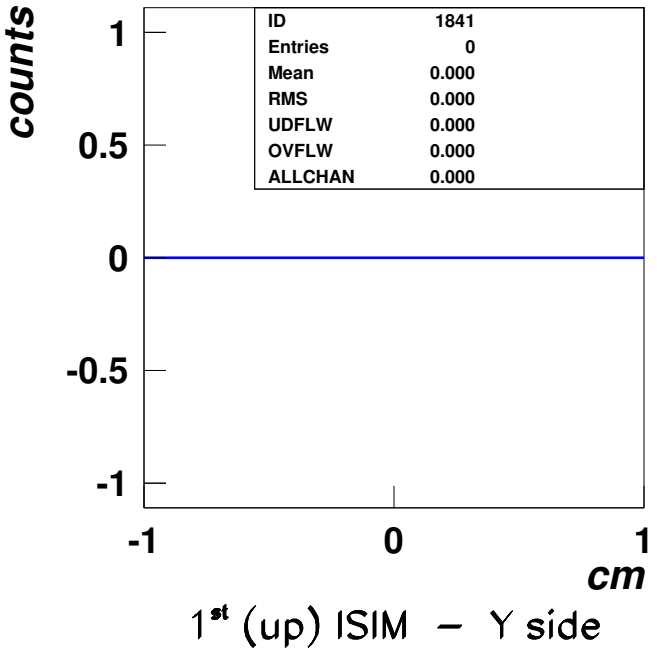
1st (up) ISIM – Φ side



1st (up) ISIM – Z side

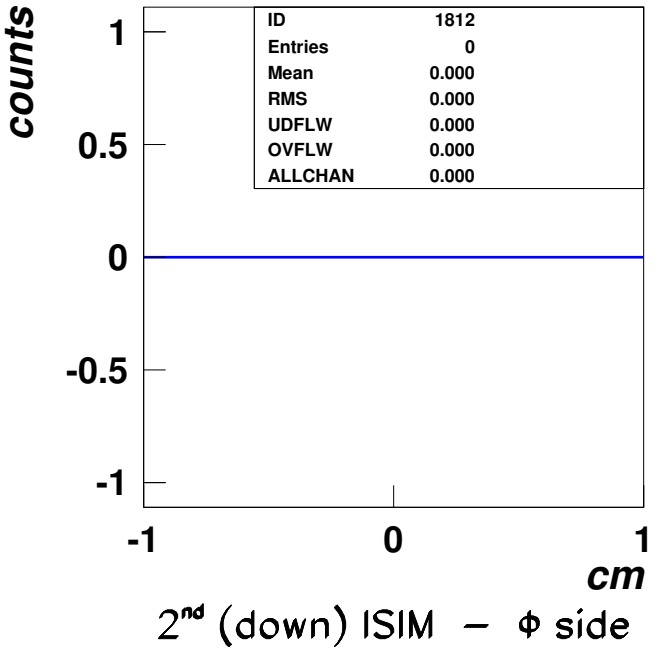


1st (up) ISIM – X side

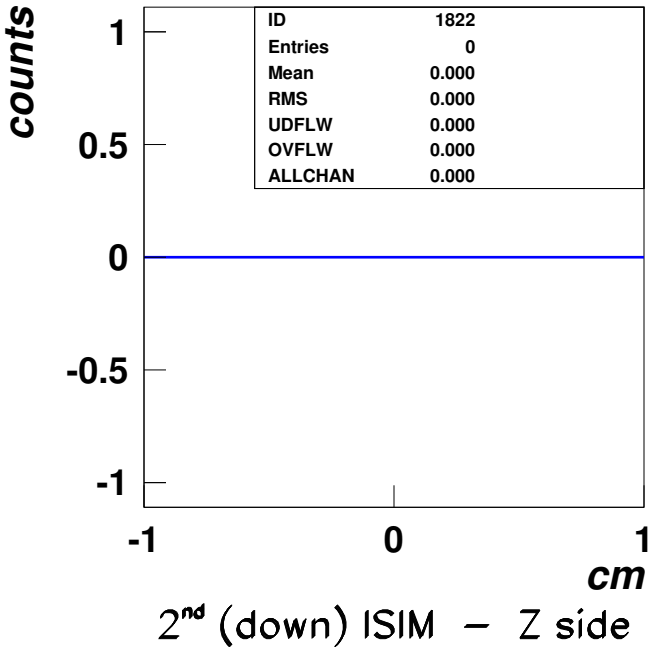


1st (up) ISIM – Y side

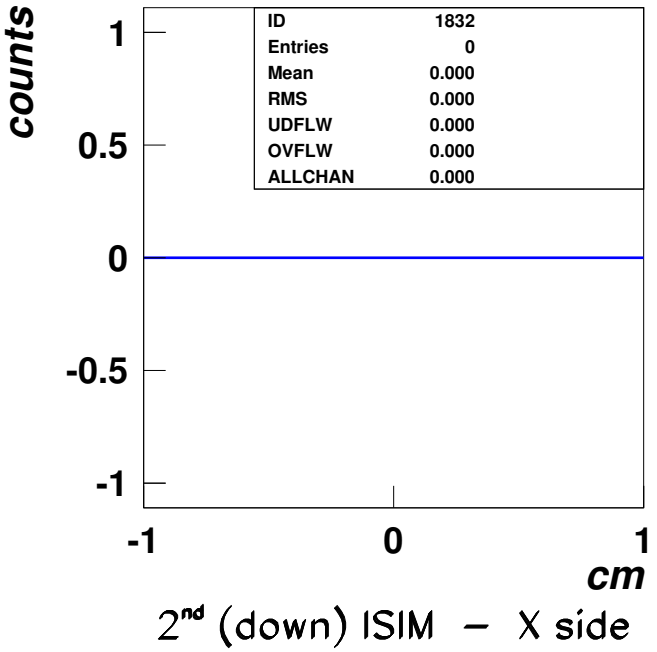
Residuals on ISIM - module 8



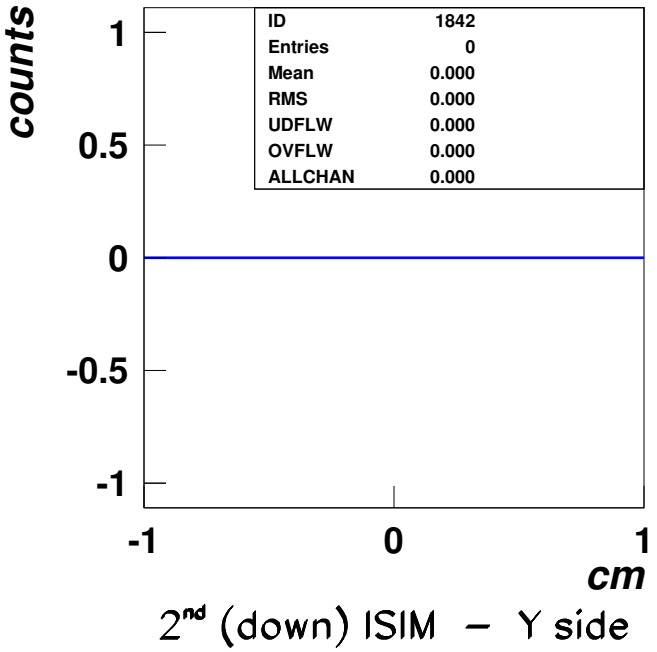
2nd (down) ISIM – Φ side



2nd (down) ISIM – Z side



2nd (down) ISIM – X side



2nd (down) ISIM – Y side