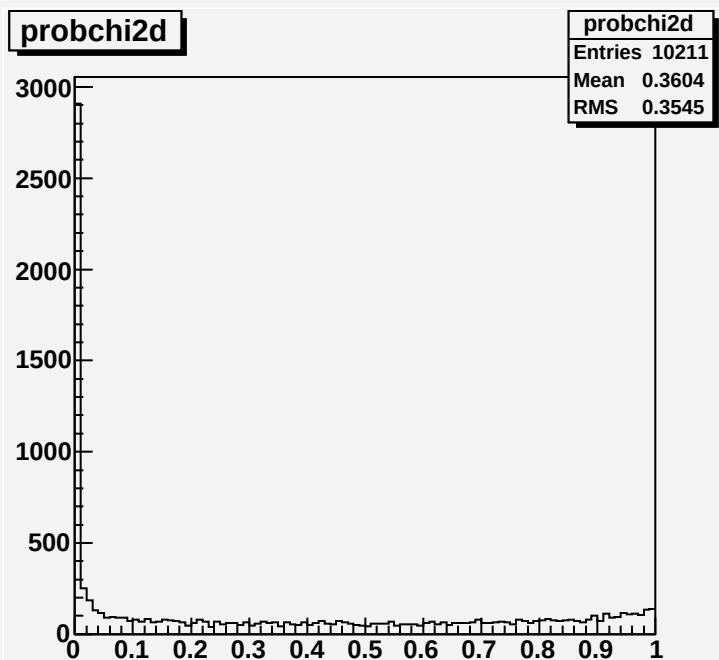
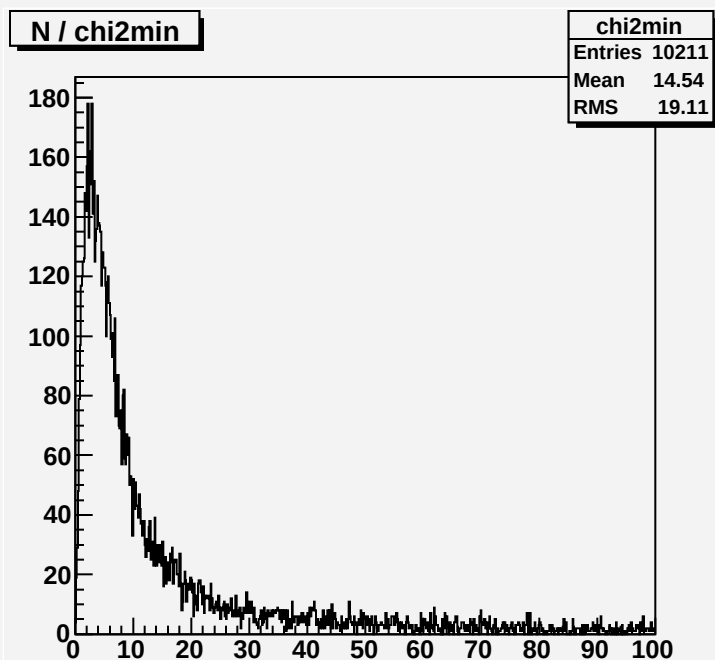
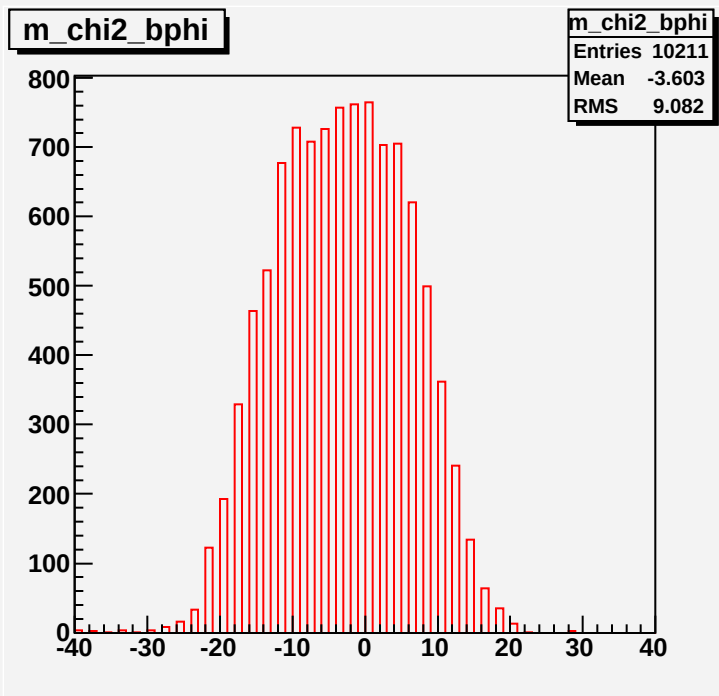
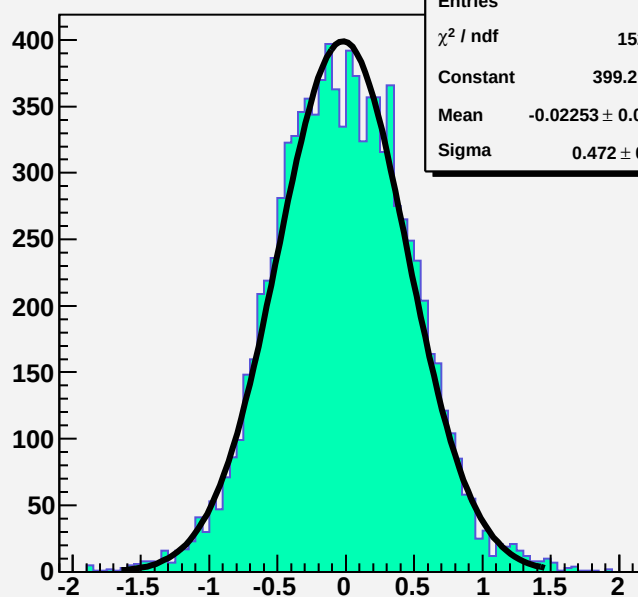
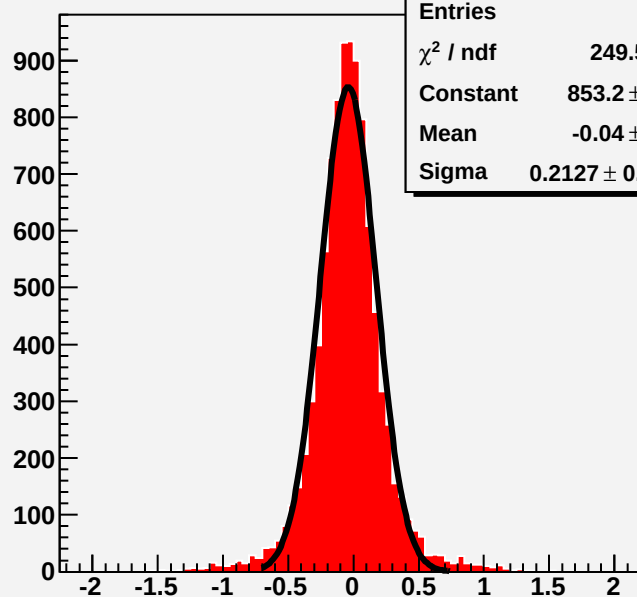


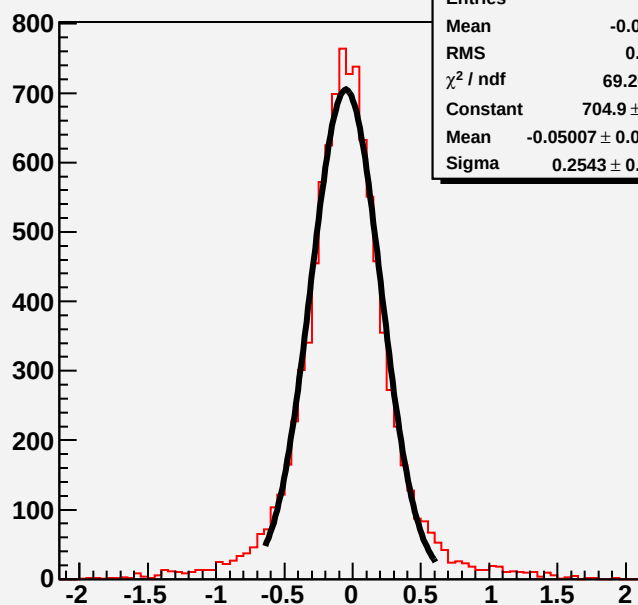


**residuiold****residuiold**

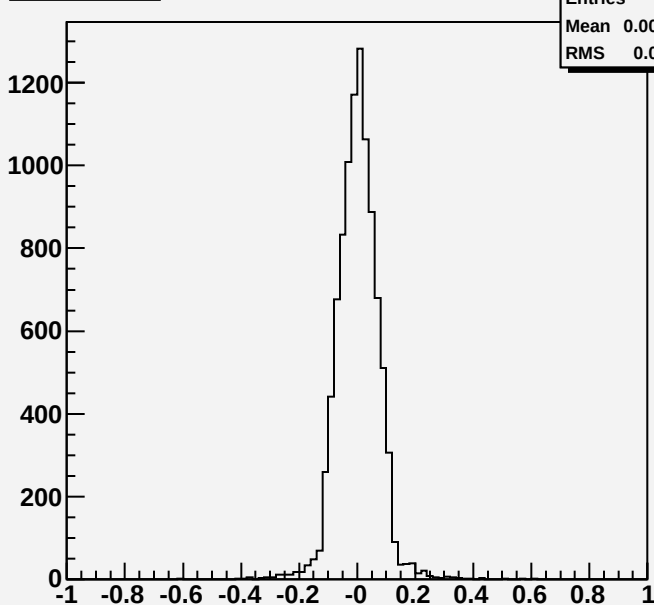
|                       |                        |
|-----------------------|------------------------|
| Entries               | 9641                   |
| $\chi^2 / \text{ndf}$ | 152 / 59               |
| Constant              | 399.2 $\pm$ 5.0        |
| Mean                  | -0.02253 $\pm$ 0.00489 |
| Sigma                 | 0.472 $\pm$ 0.004      |

**residuinew****residuinew**

|                       |                     |
|-----------------------|---------------------|
| Entries               | 9641                |
| $\chi^2 / \text{ndf}$ | 249.5 / 26          |
| Constant              | 853.2 $\pm$ 12.5    |
| Mean                  | -0.04 $\pm$ 0.00    |
| Sigma                 | 0.2127 $\pm$ 0.0022 |

**residuietest****residuietest**

|                       |                        |
|-----------------------|------------------------|
| Entries               | 9641                   |
| Mean                  | -0.04866               |
| RMS                   | 0.3574                 |
| $\chi^2 / \text{ndf}$ | 69.26 / 22             |
| Constant              | 704.9 $\pm$ 10.0       |
| Mean                  | -0.05007 $\pm$ 0.00285 |
| Sigma                 | 0.2543 $\pm$ 0.0027    |

**slopediff****slopediff**

|         |          |
|---------|----------|
| Entries | 9641     |
| Mean    | 0.002366 |
| RMS     | 0.07021  |