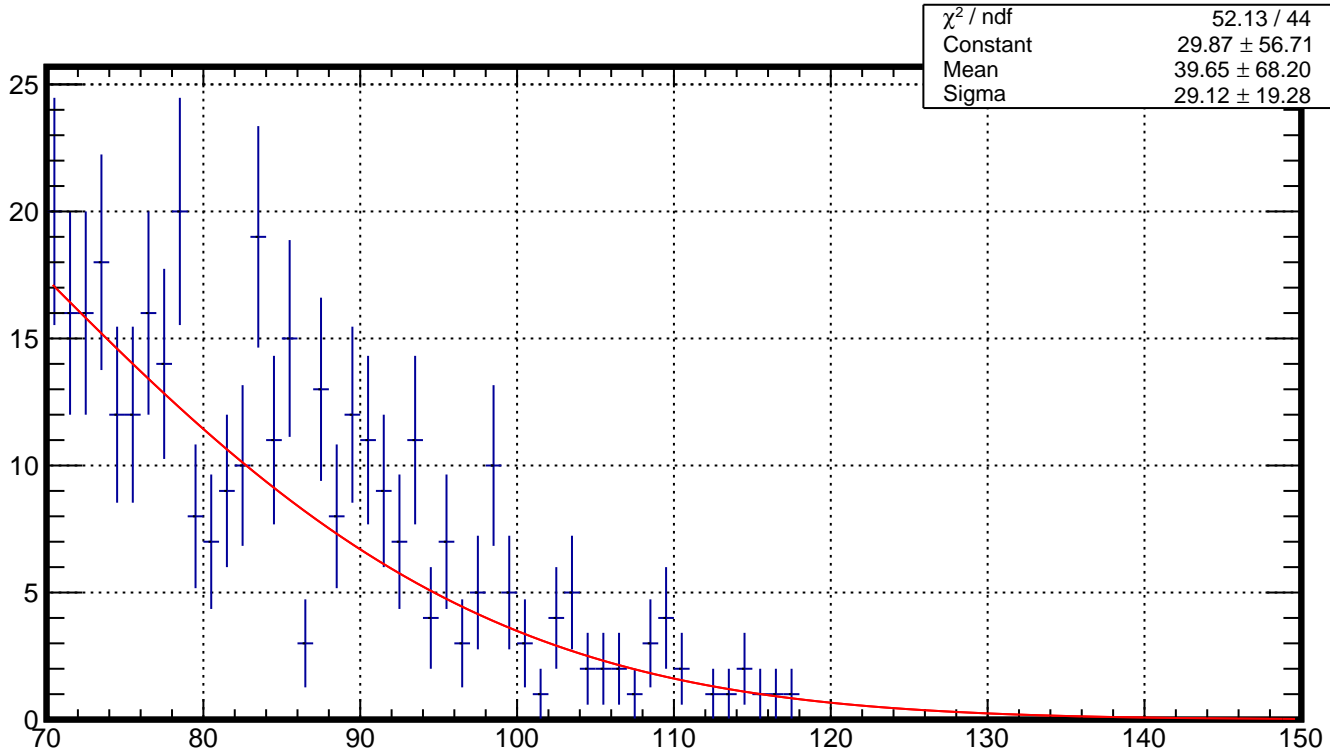
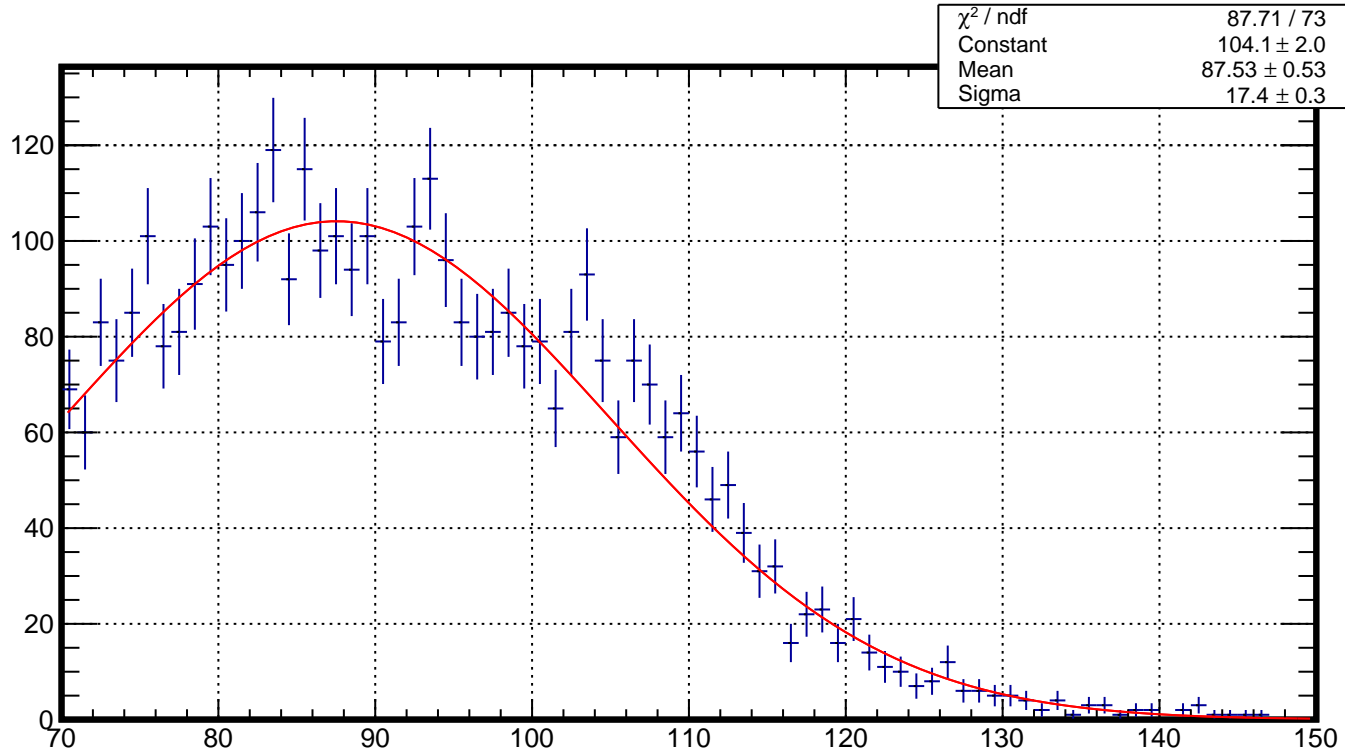
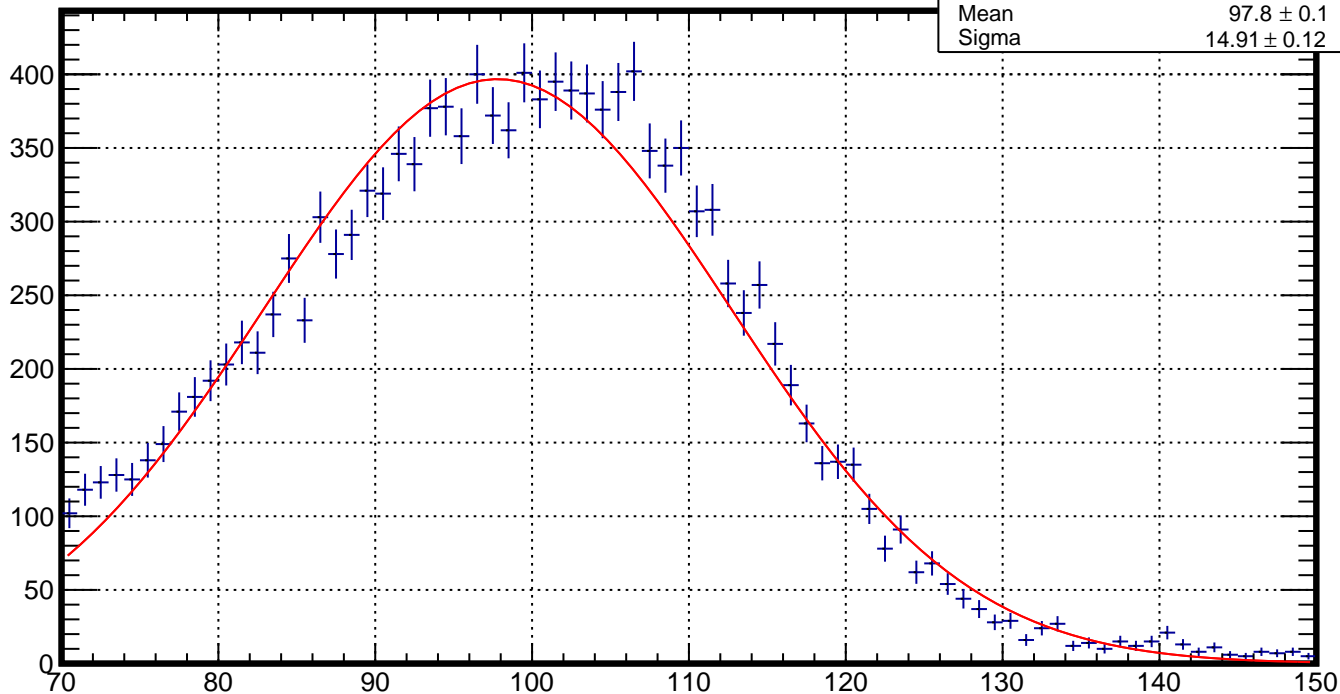


**200**

**300**

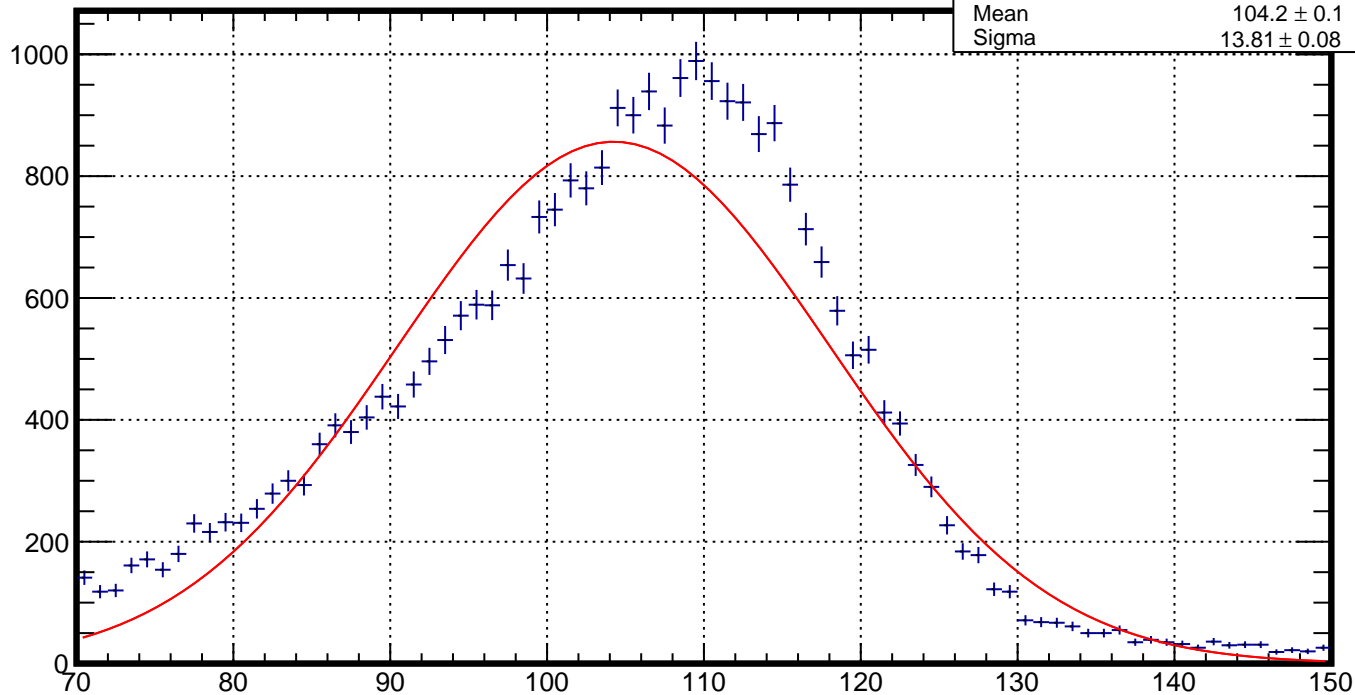
**400**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 223 / 77         |
| Constant              | $396.7 \pm 4.2$  |
| Mean                  | $97.8 \pm 0.1$   |
| Sigma                 | $14.91 \pm 0.12$ |



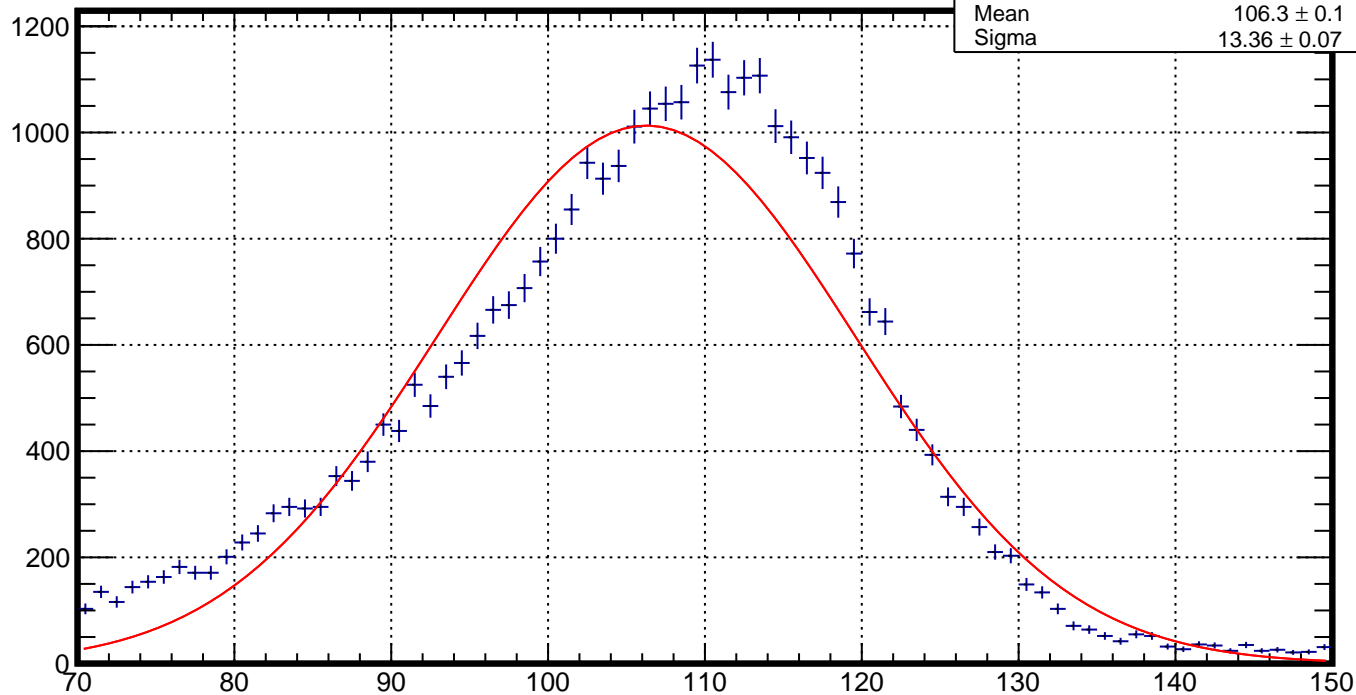
**500**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1364 / 77        |
| Constant              | $856.5 \pm 6.7$  |
| Mean                  | $104.2 \pm 0.1$  |
| Sigma                 | $13.81 \pm 0.08$ |



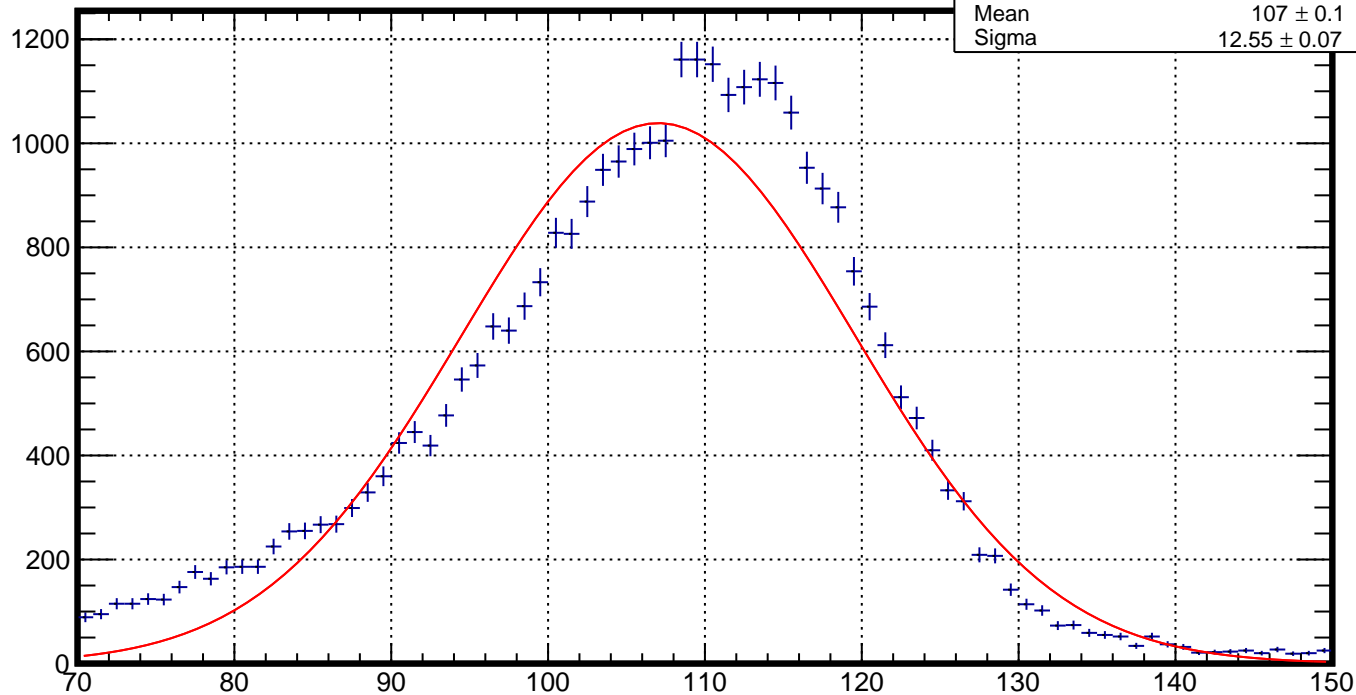
**600**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1495 / 77        |
| Constant              | $1013 \pm 7.4$   |
| Mean                  | $106.3 \pm 0.1$  |
| Sigma                 | $13.36 \pm 0.07$ |



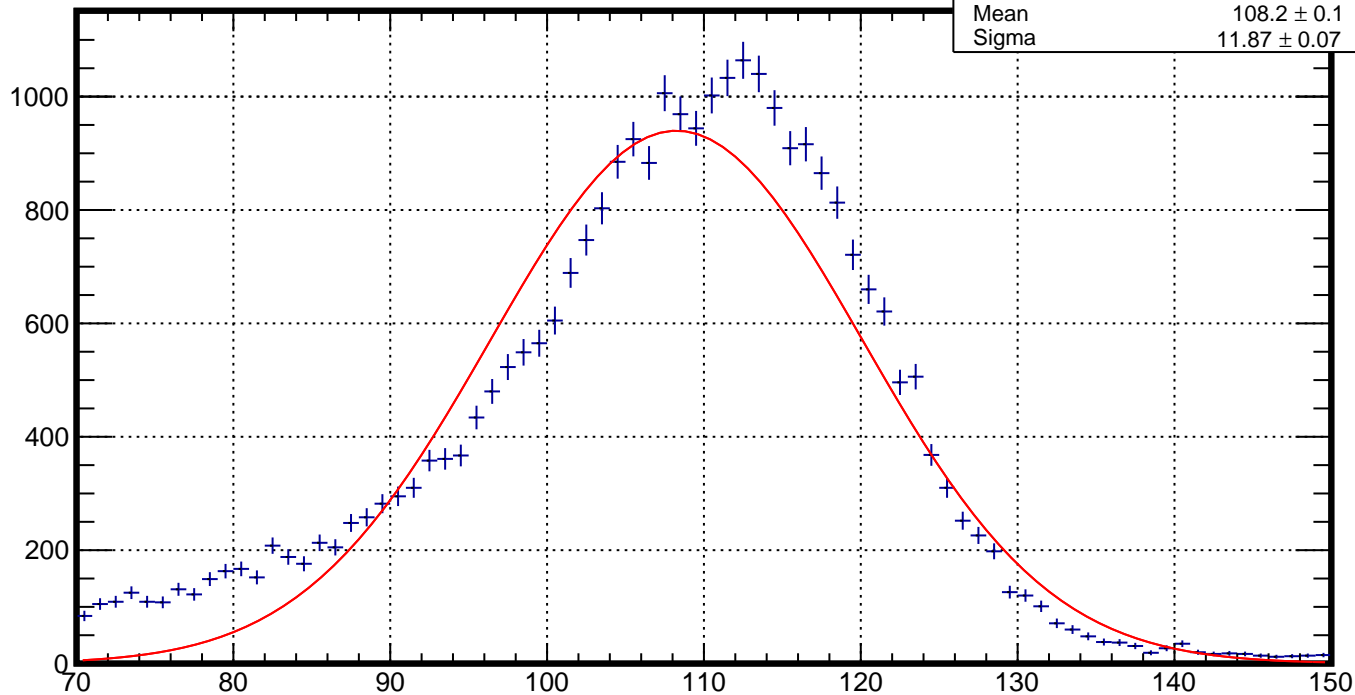
**700**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1626 / 77        |
| Constant              | $1039 \pm 7.9$   |
| Mean                  | $107 \pm 0.1$    |
| Sigma                 | $12.55 \pm 0.07$ |



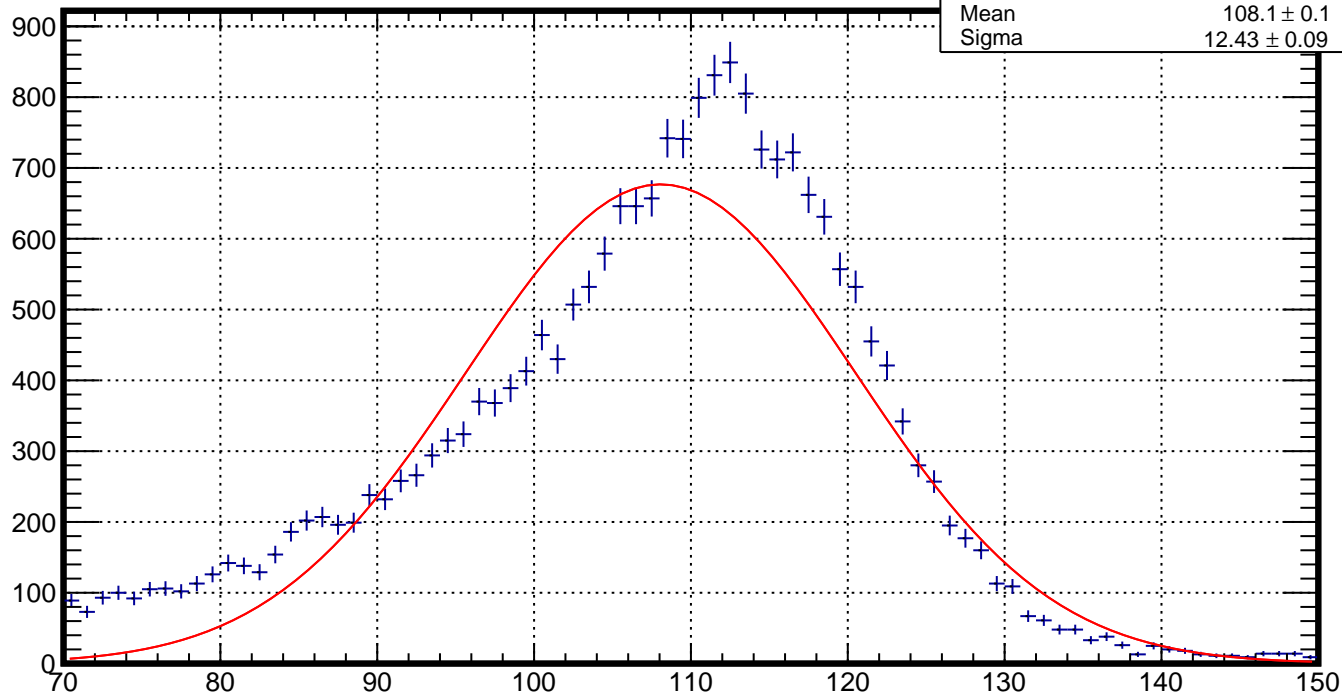
**800**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1891 / 77        |
| Constant              | $939.9 \pm 7.9$  |
| Mean                  | $108.2 \pm 0.1$  |
| Sigma                 | $11.87 \pm 0.07$ |



**900**

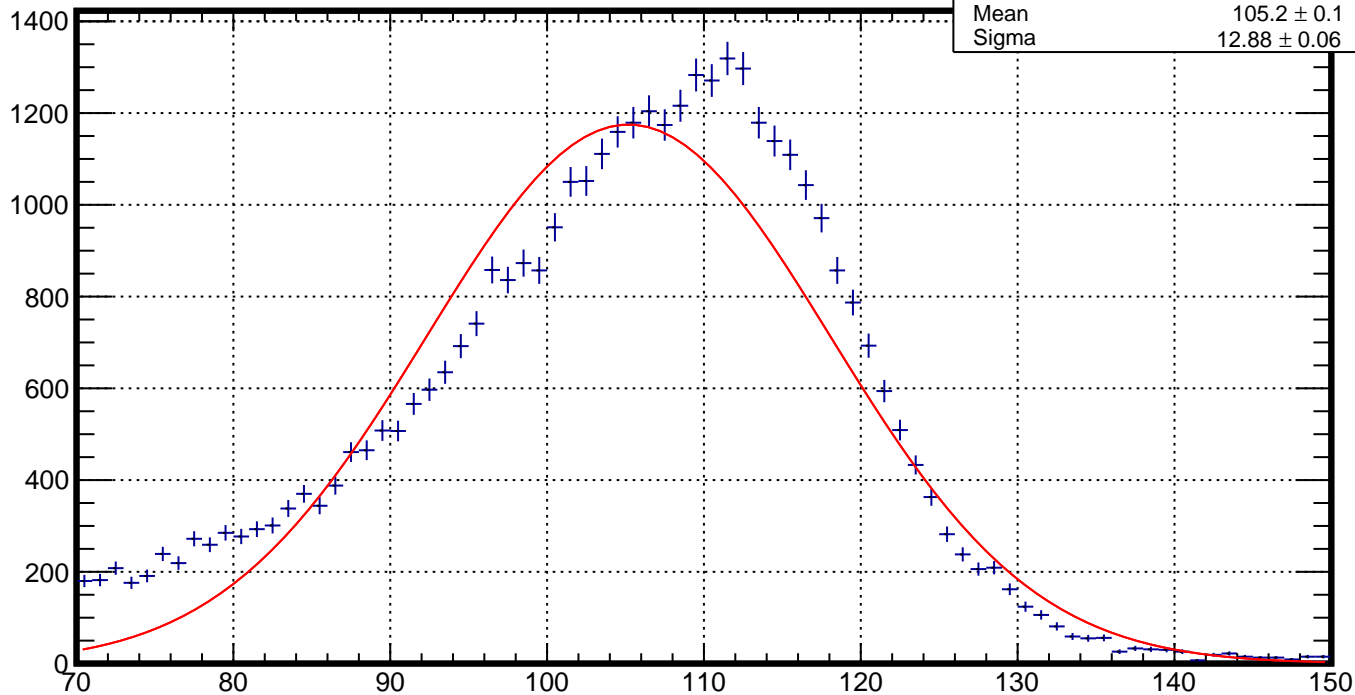
|                        |                  |
|------------------------|------------------|
| $\chi^2 / \text{n df}$ | 1734 / 77        |
| Constant               | $676.8 \pm 6.6$  |
| Mean                   | $108.1 \pm 0.1$  |
| Sigma                  | $12.43 \pm 0.09$ |





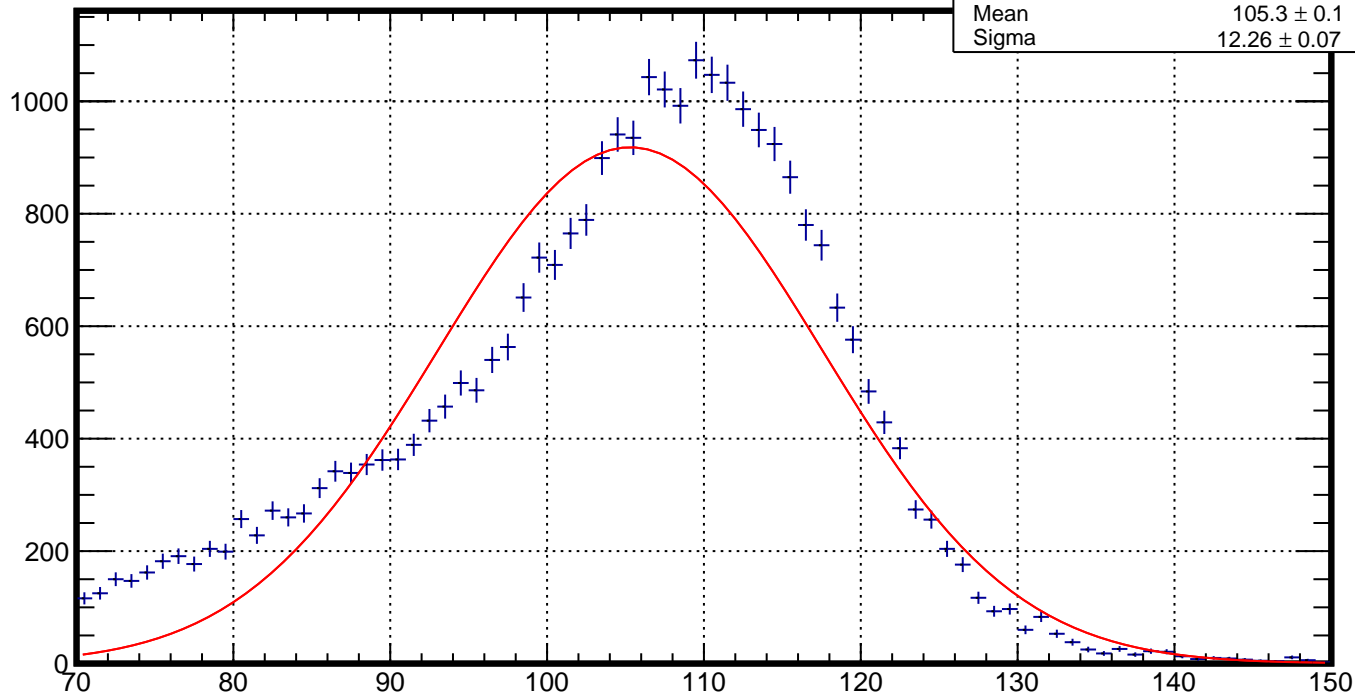
**1000**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 2107 / 77        |
| Constant              | 1175 $\pm$ 8.1   |
| Mean                  | 105.2 $\pm$ 0.1  |
| Sigma                 | 12.88 $\pm$ 0.06 |



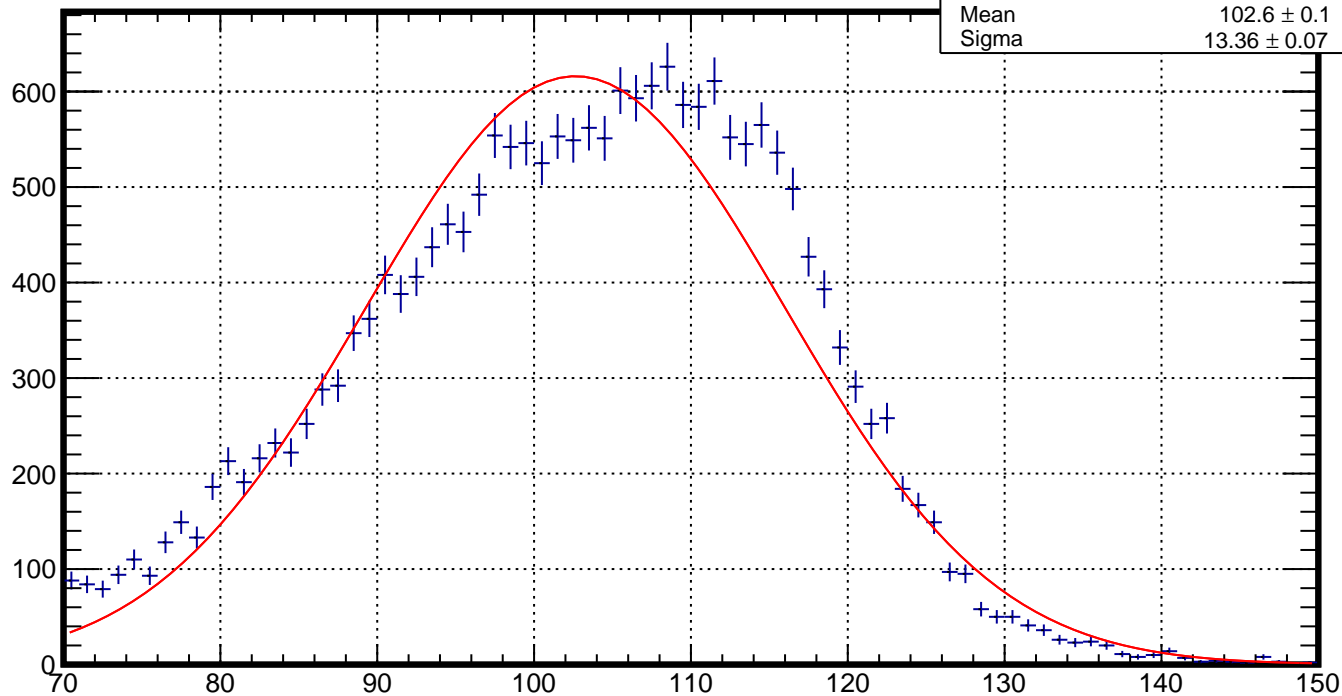
**1250**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 2249 / 77        |
| Constant              | $918.2 \pm 7.6$  |
| Mean                  | $105.3 \pm 0.1$  |
| Sigma                 | $12.26 \pm 0.07$ |



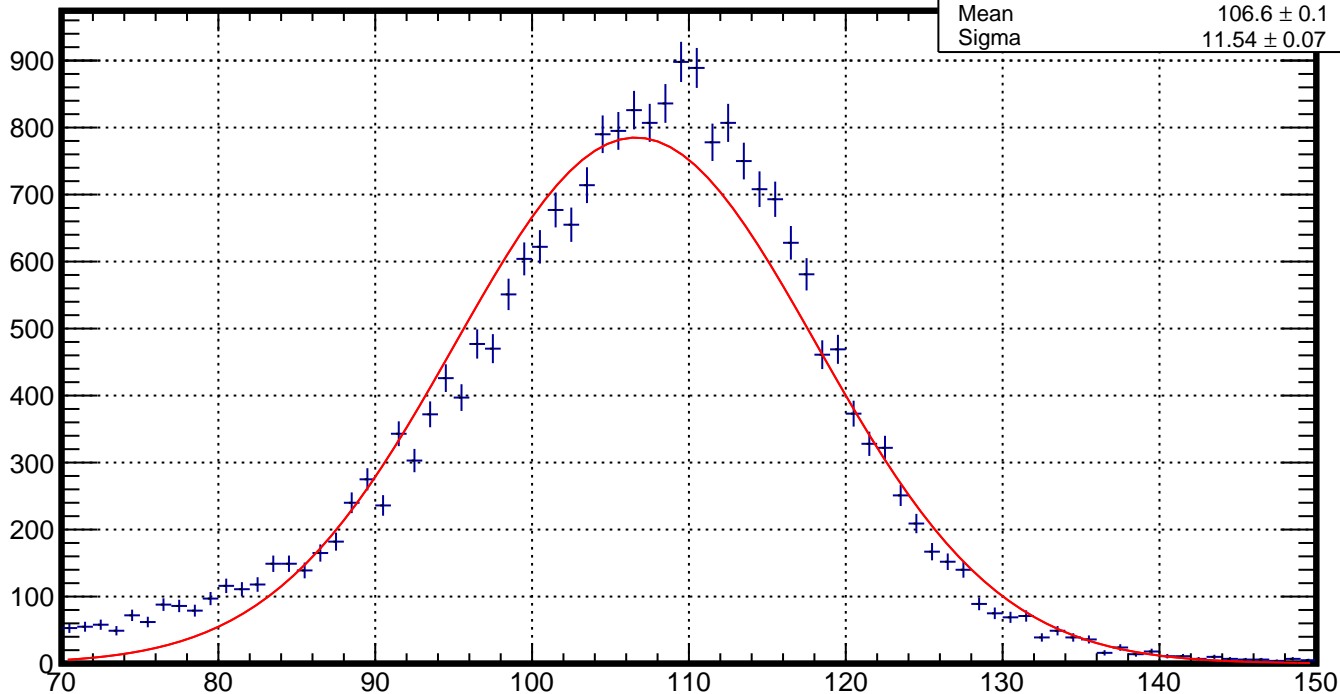
**1500**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 658.2 / 76       |
| Constant              | $616.1 \pm 5.4$  |
| Mean                  | $102.6 \pm 0.1$  |
| Sigma                 | $13.36 \pm 0.07$ |



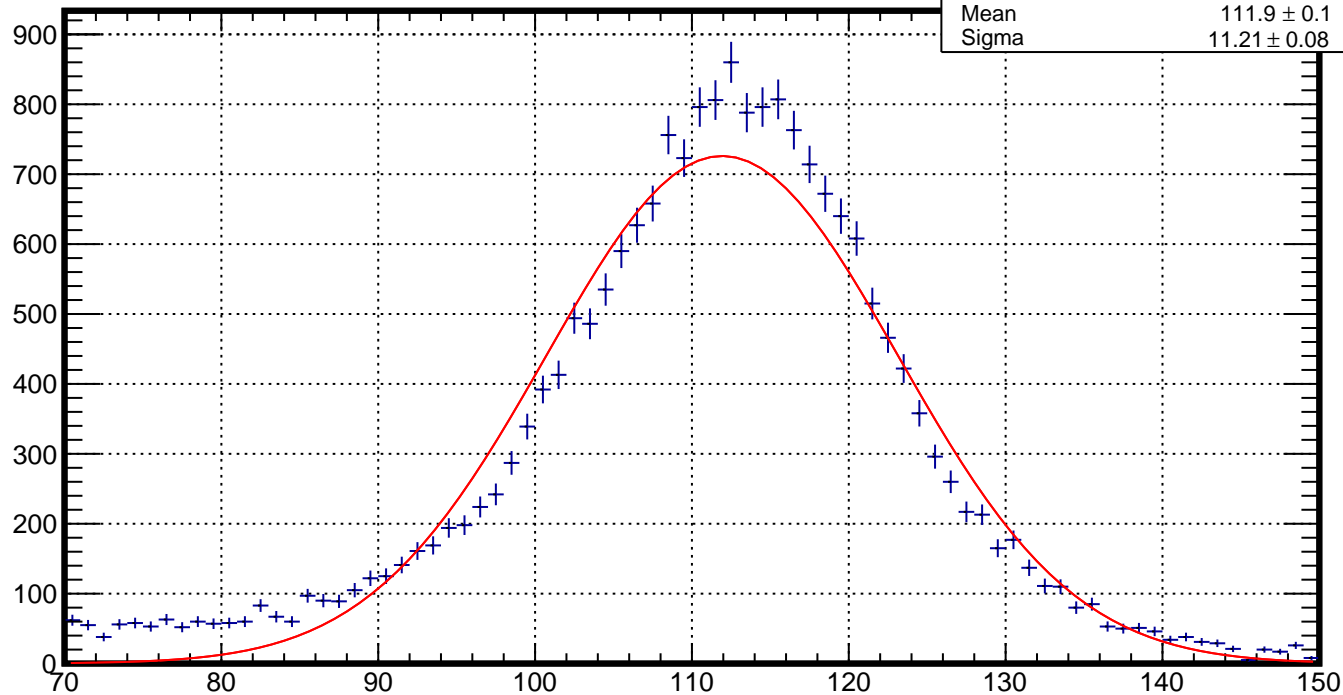
**1750**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 778 / 77         |
| Constant              | $785.1 \pm 7.0$  |
| Mean                  | $106.6 \pm 0.1$  |
| Sigma                 | $11.54 \pm 0.07$ |



**2000**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1031 / 77        |
| Constant              | $726.1 \pm 7.2$  |
| Mean                  | $111.9 \pm 0.1$  |
| Sigma                 | $11.21 \pm 0.08$ |



**2500**

|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 88.63 / 73       |
| Constant              | $19.86 \pm 1.11$ |
| Mean                  | $114.7 \pm 0.5$  |
| Sigma                 | $12.44 \pm 0.50$ |

