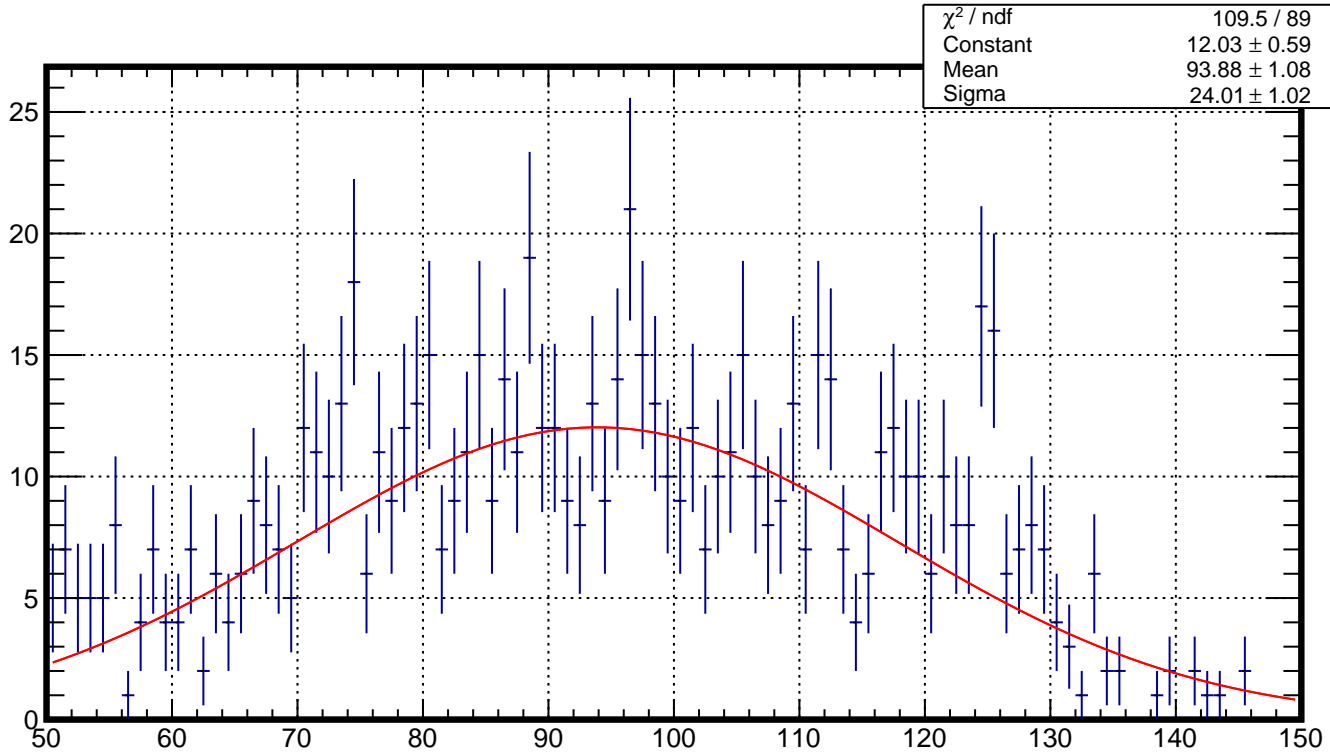
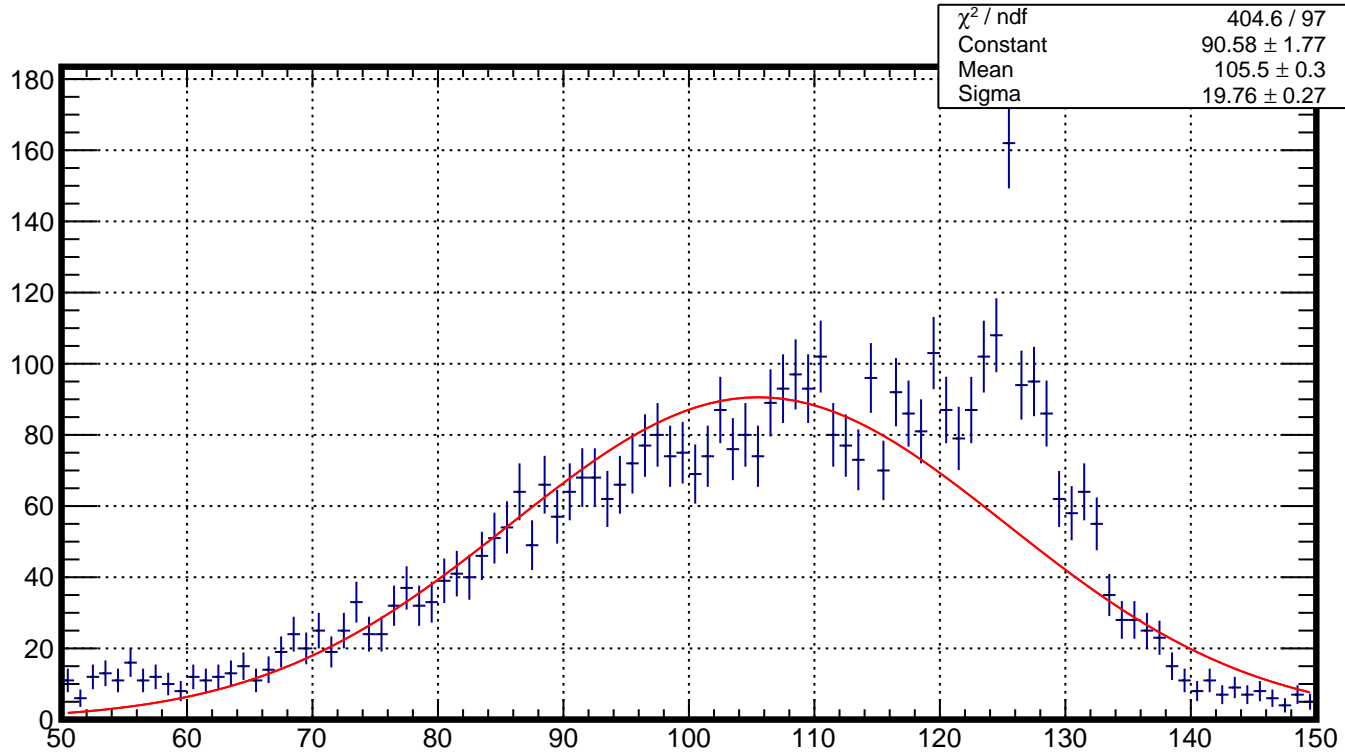
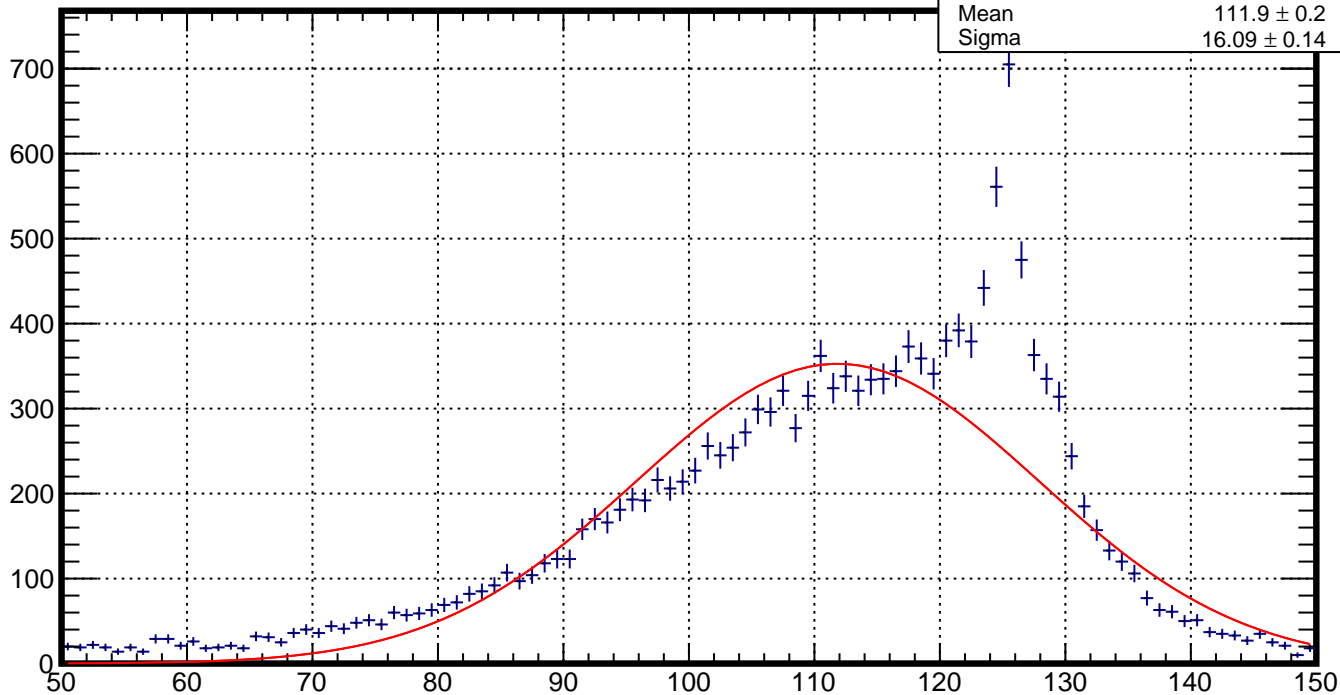


**200**

**300**

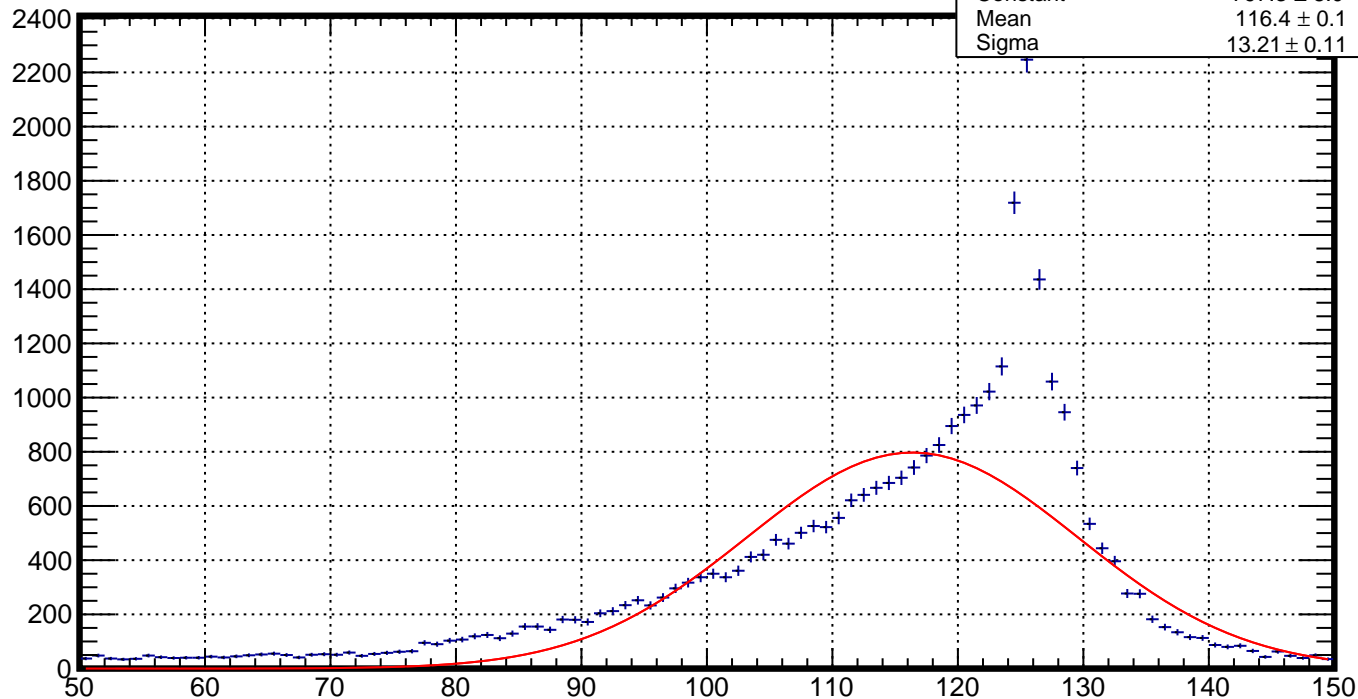
**400**

$\chi^2 / \text{ndf}$	1669 / 97
Constant	$352.7 \pm 4.2$
Mean	$111.9 \pm 0.2$
Sigma	$16.09 \pm 0.14$



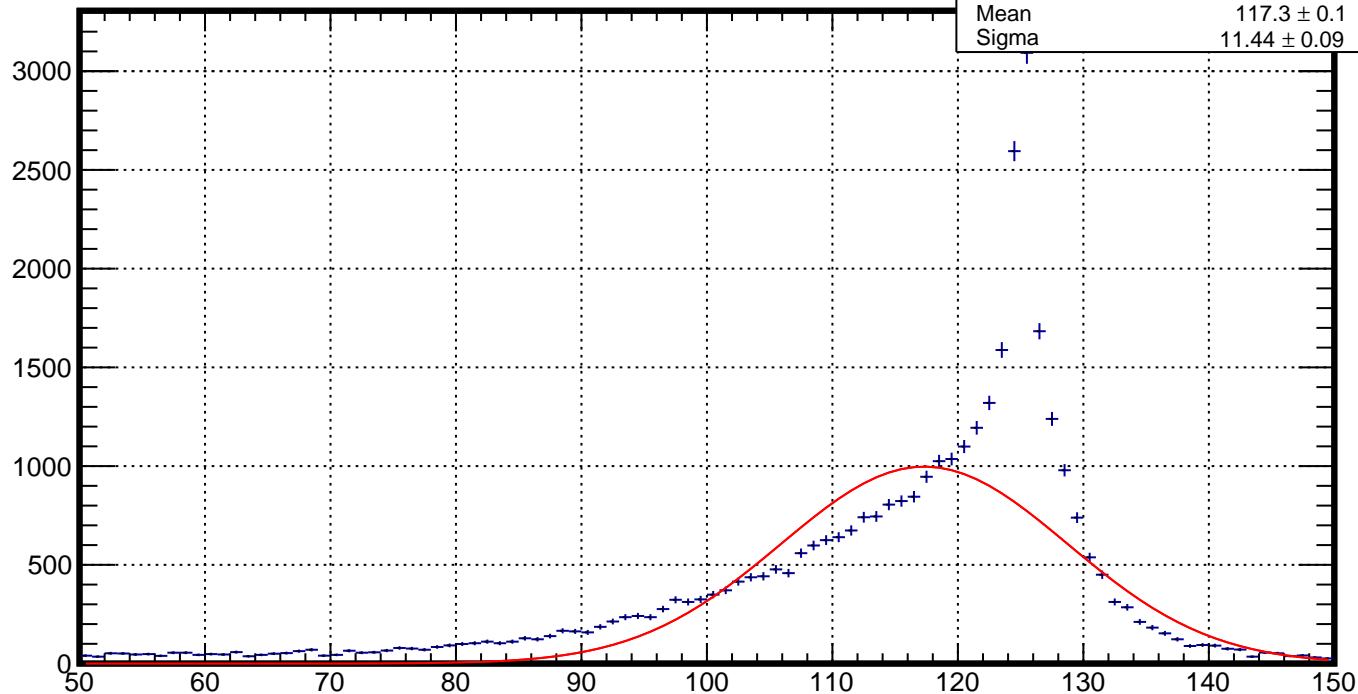
**500**

$\chi^2 / \text{ndf}$	6138 / 97
Constant	$797.3 \pm 8.0$
Mean	$116.4 \pm 0.1$
Sigma	$13.21 \pm 0.11$



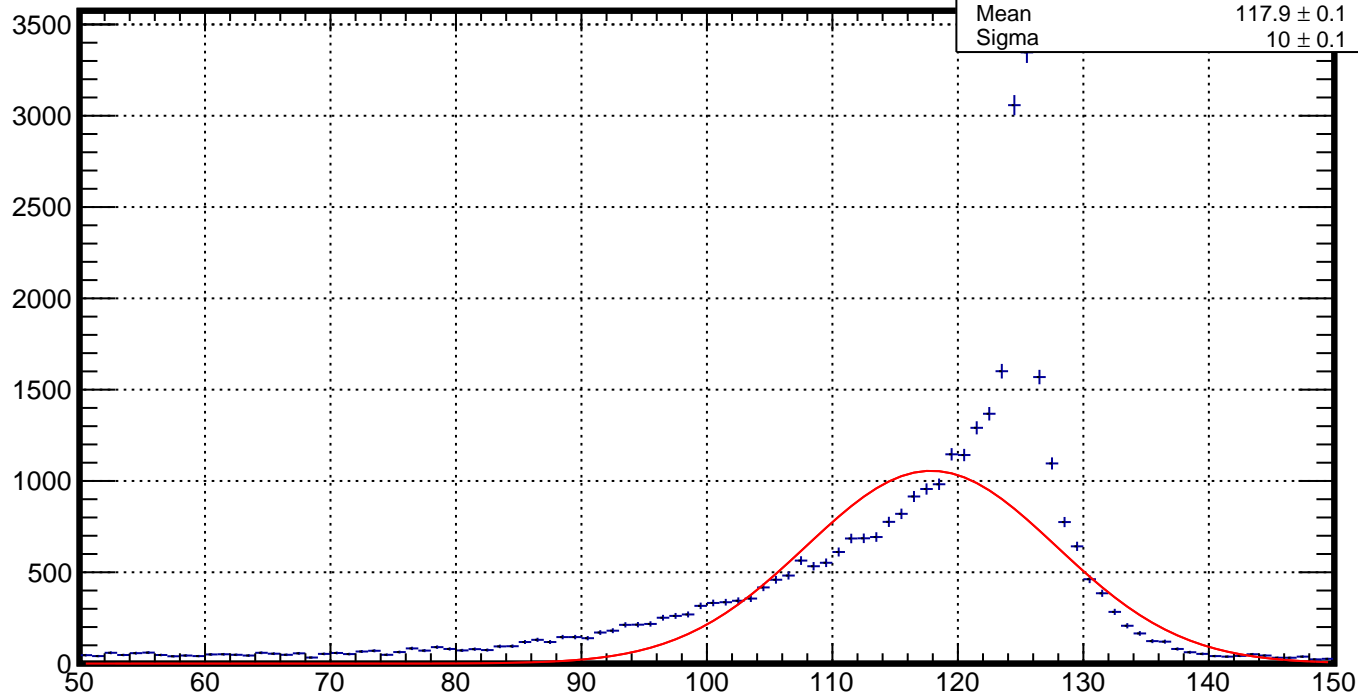
**600**

$\chi^2 / \text{ndf}$	8373 / 97
Constant	$997.3 \pm 9.7$
Mean	$117.3 \pm 0.1$
Sigma	$11.44 \pm 0.09$



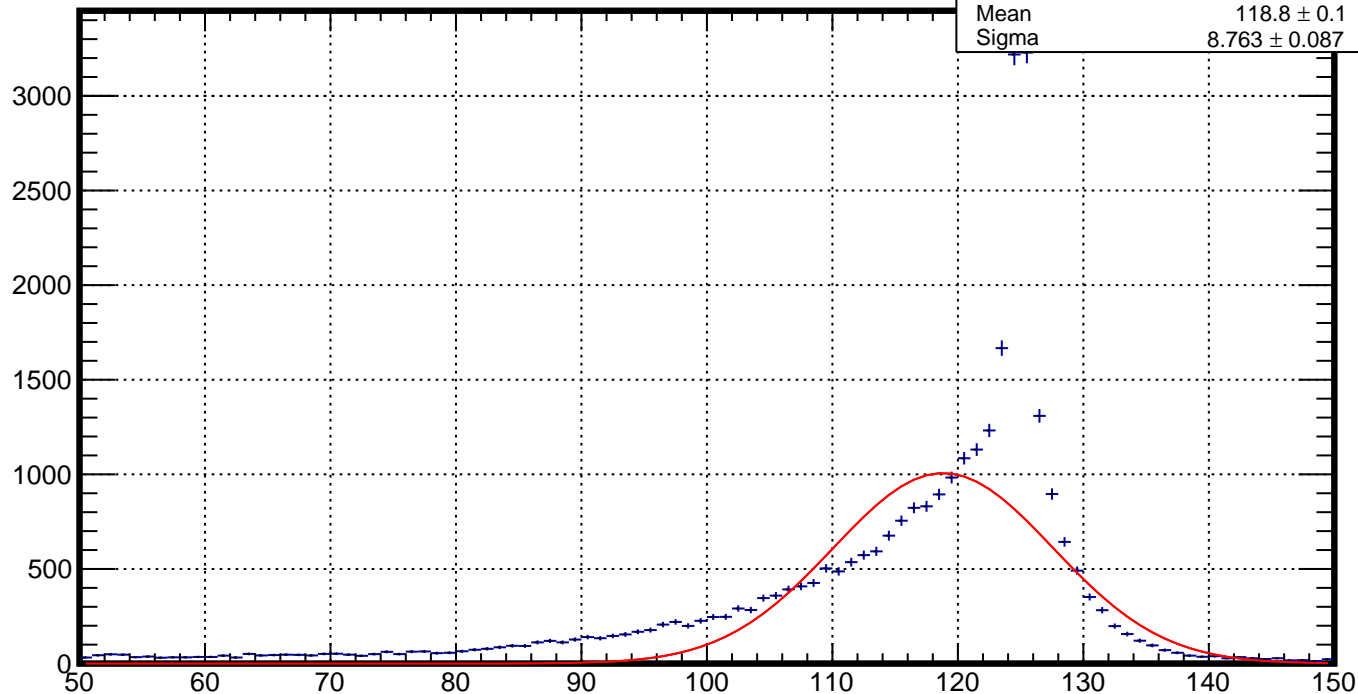
**700**

$\chi^2 / \text{ndf}$	9343 / 97
Constant	$1056 \pm 11.1$
Mean	$117.9 \pm 0.1$
Sigma	$10 \pm 0.1$



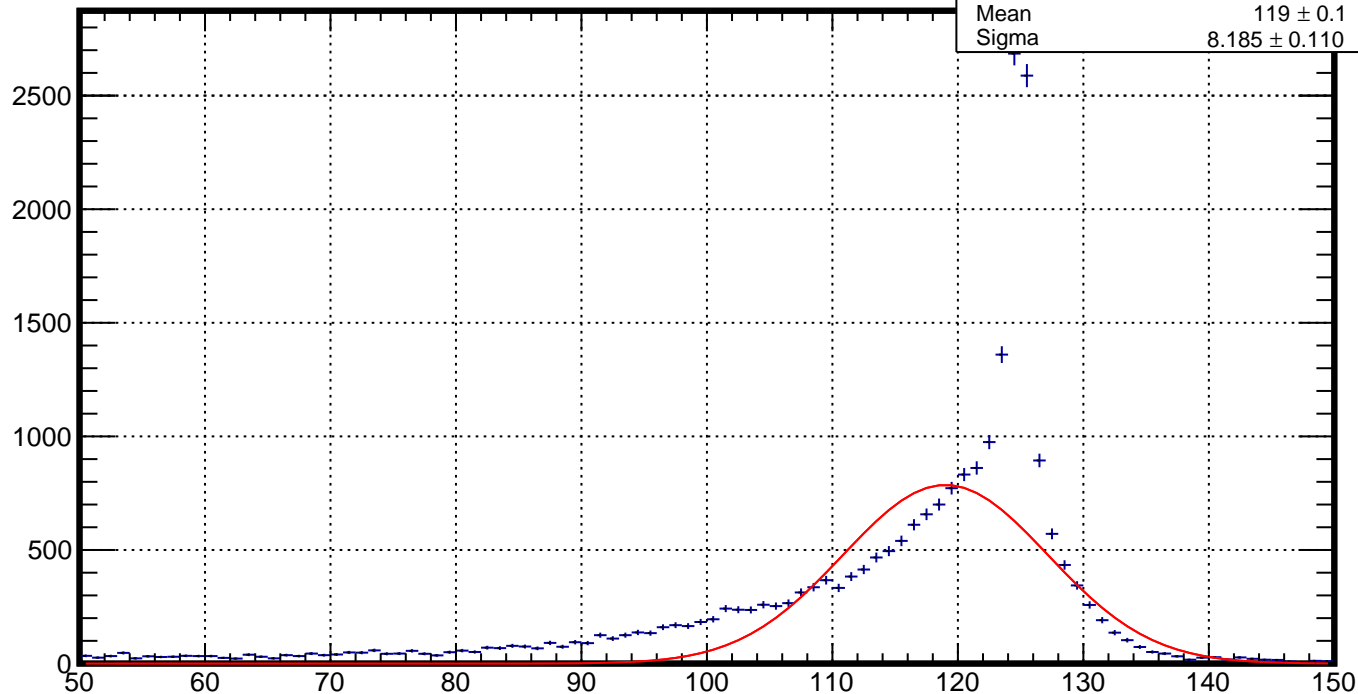
**800**

$\chi^2 / \text{ndf}$	9190 / 97
Constant	$1007 \pm 12.1$
Mean	$118.8 \pm 0.1$
Sigma	$8.763 \pm 0.087$



**900**

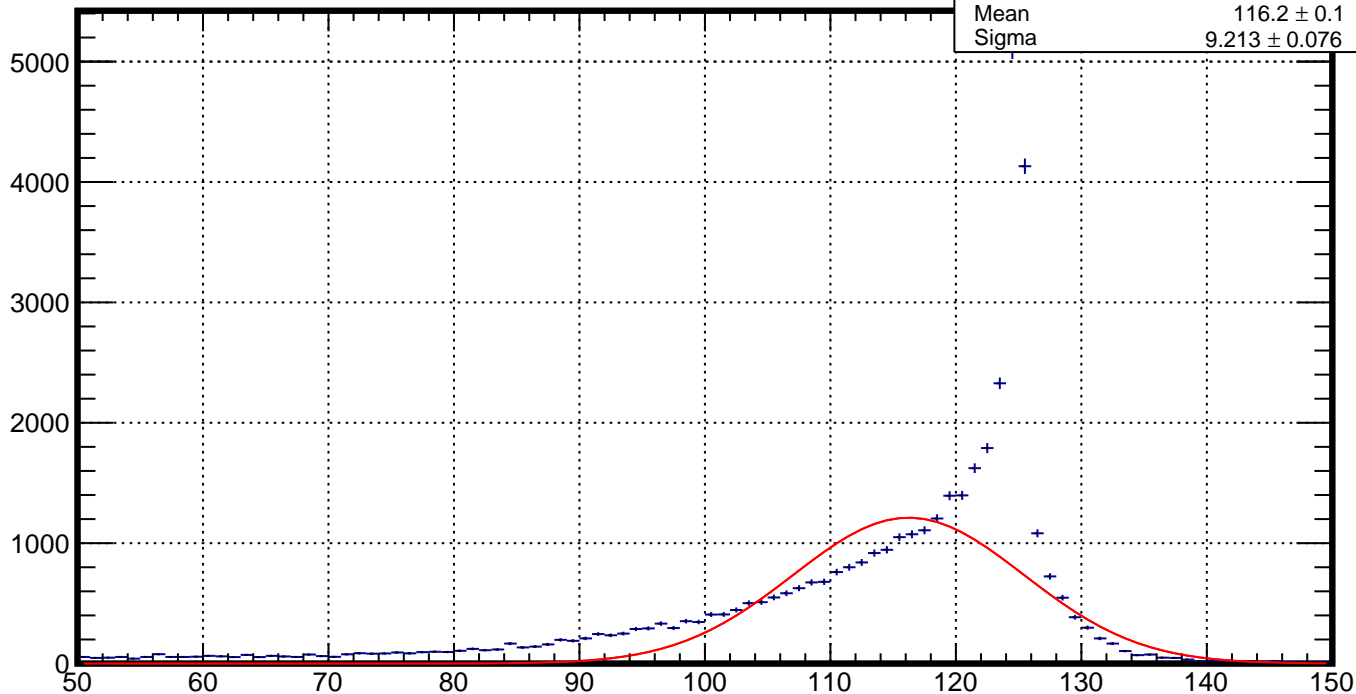
$\chi^2 / \text{ndf}$	7818 / 97
Constant	$786.3 \pm 12.2$
Mean	$119 \pm 0.1$
Sigma	$8.185 \pm 0.110$





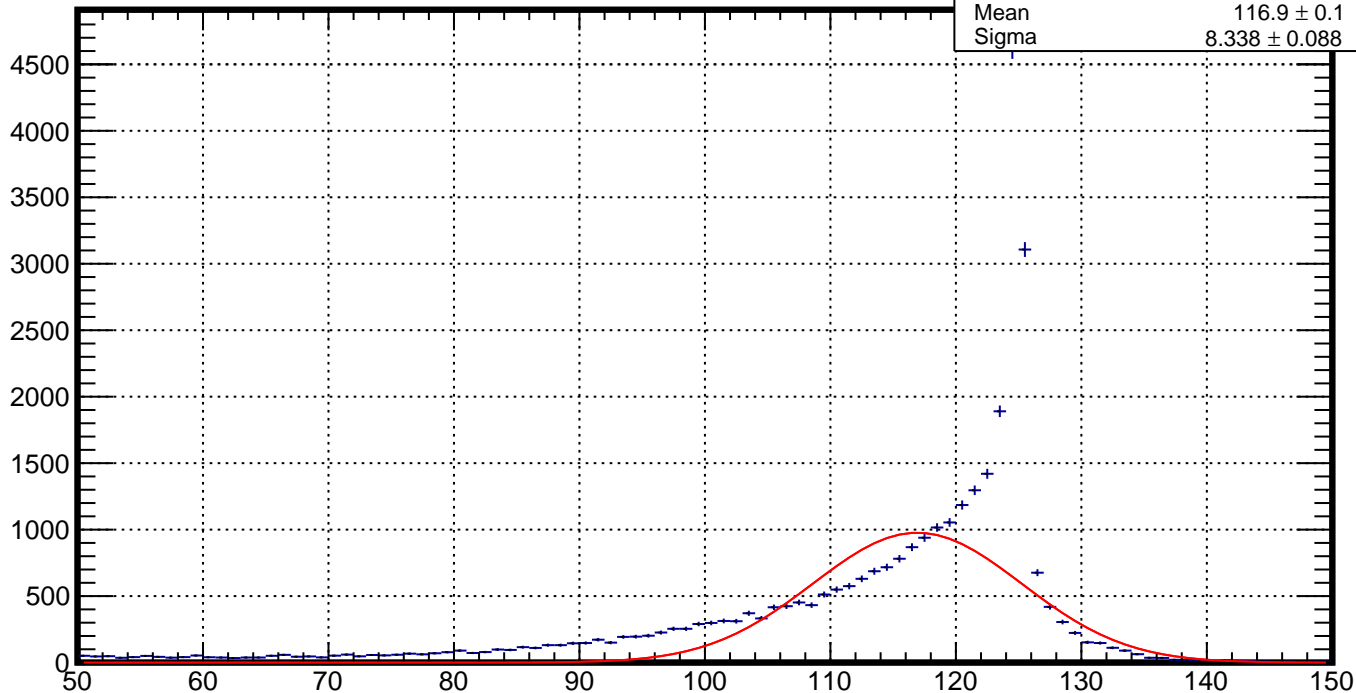
**1000**

$\chi^2 / \text{ndf}$	1.412e+04 / 97
Constant	1212 $\pm$ 12.3
Mean	116.2 $\pm$ 0.1
Sigma	9.213 $\pm$ 0.076



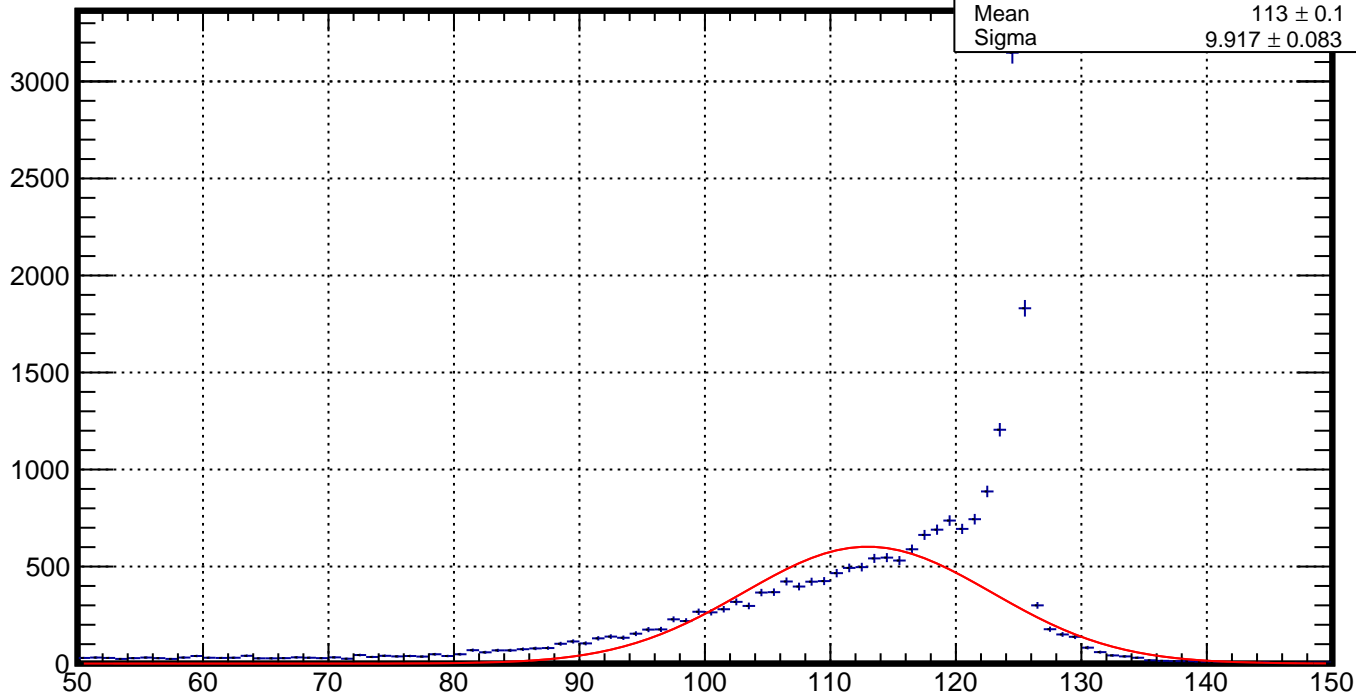
**1250**

$\chi^2 / \text{ndf}$	1.179e+04 / 97
Constant	976.9 $\pm$ 12.3
Mean	116.9 $\pm$ 0.1
Sigma	8.338 $\pm$ 0.088



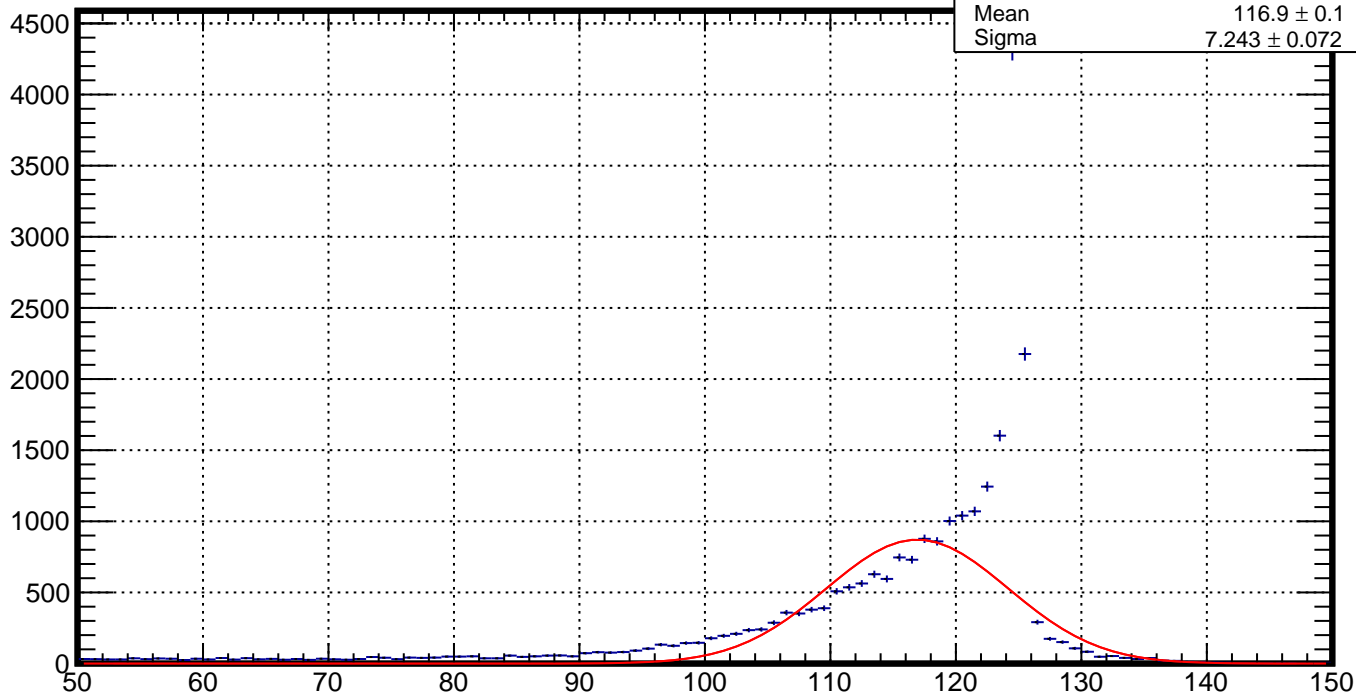
**1500**

$\chi^2 / \text{ndf}$	7427 / 97
Constant	$602.3 \pm 7.0$
Mean	$113 \pm 0.1$
Sigma	$9.917 \pm 0.083$



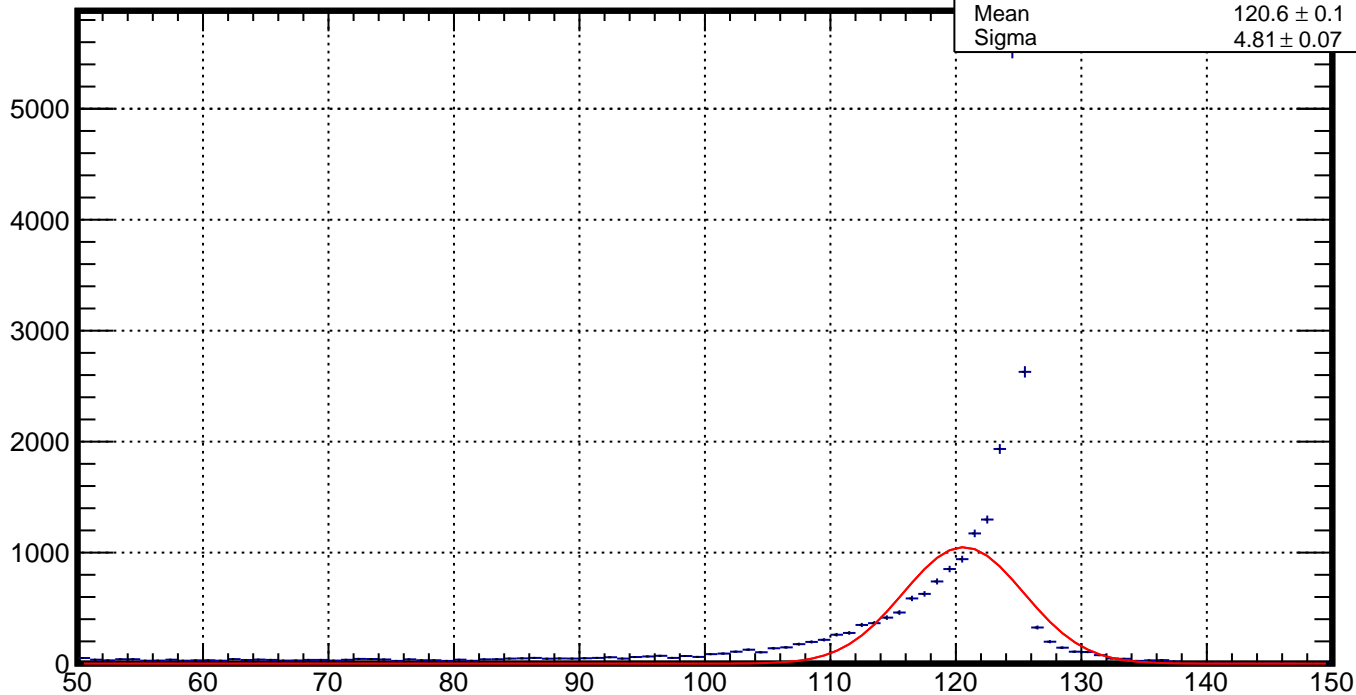
**1750**

$\chi^2 / \text{ndf}$	9162 / 97
Constant	$871 \pm 11.1$
Mean	$116.9 \pm 0.1$
Sigma	$7.243 \pm 0.072$



**2000**

$\chi^2 / \text{ndf}$	1.035e+04 / 97
Constant	1049 $\pm$ 18.6
Mean	120.6 $\pm$ 0.1
Sigma	4.81 $\pm$ 0.07



**2500**