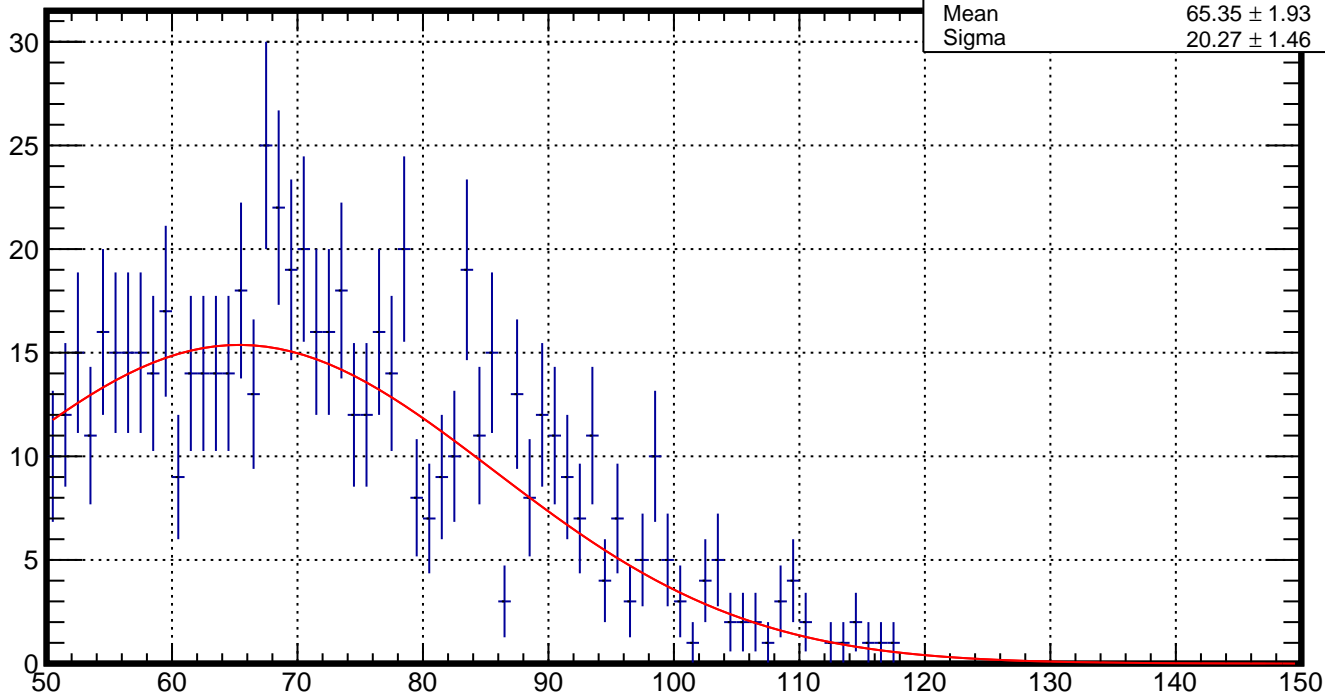
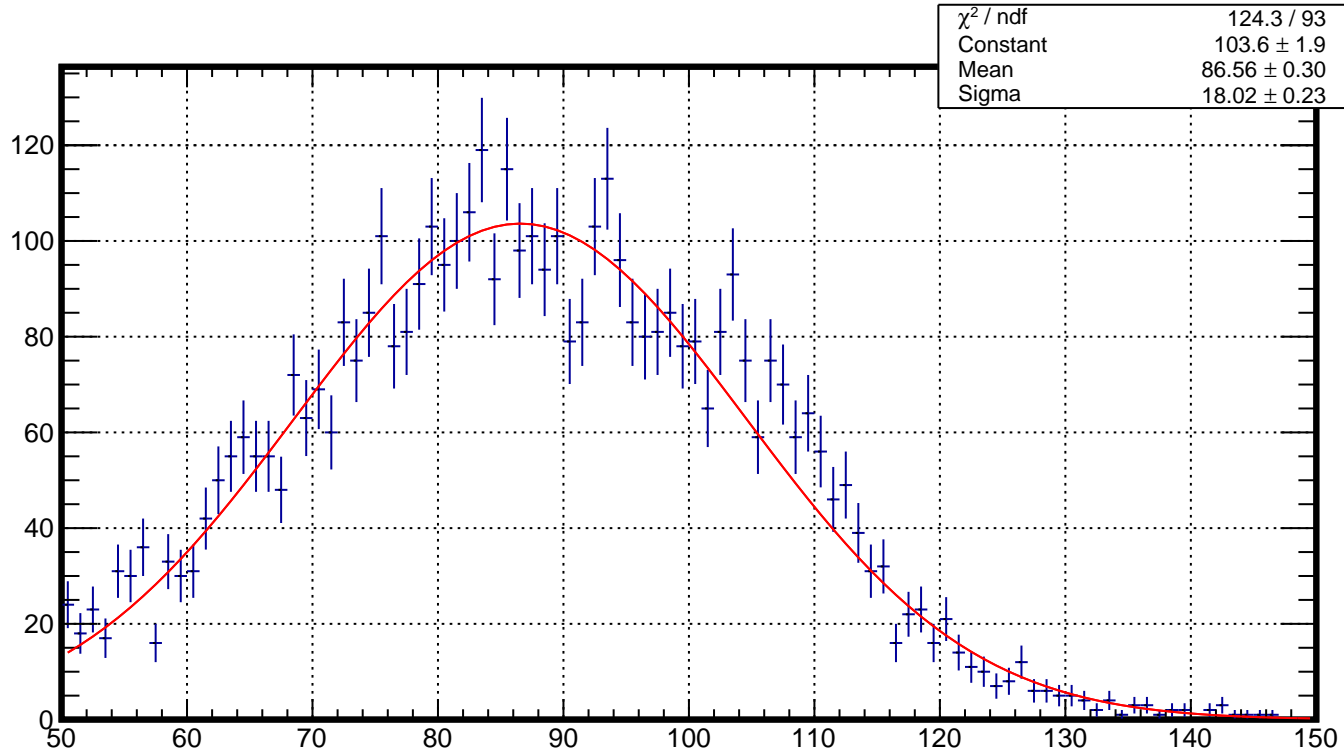


**200**

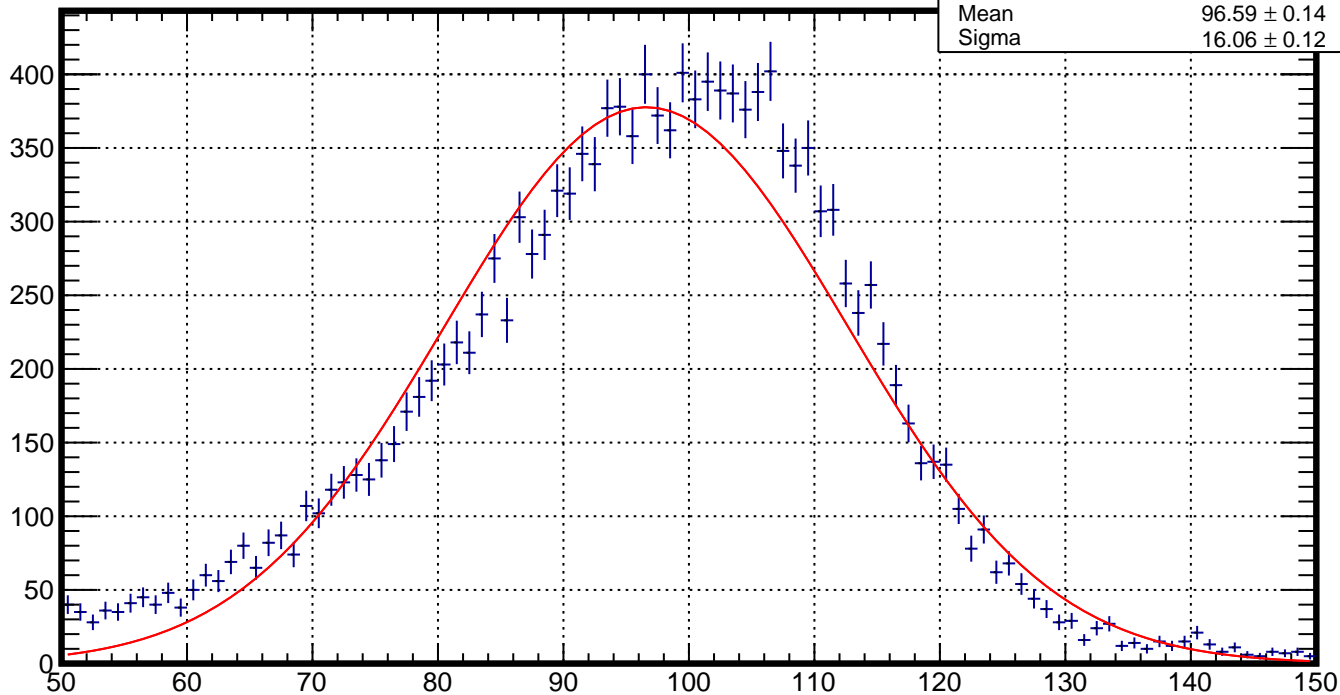
$\chi^2 / \text{ndf}$	67.92 / 64
Constant	$15.38 \pm 0.76$
Mean	$65.35 \pm 1.93$
Sigma	$20.27 \pm 1.46$



**300**

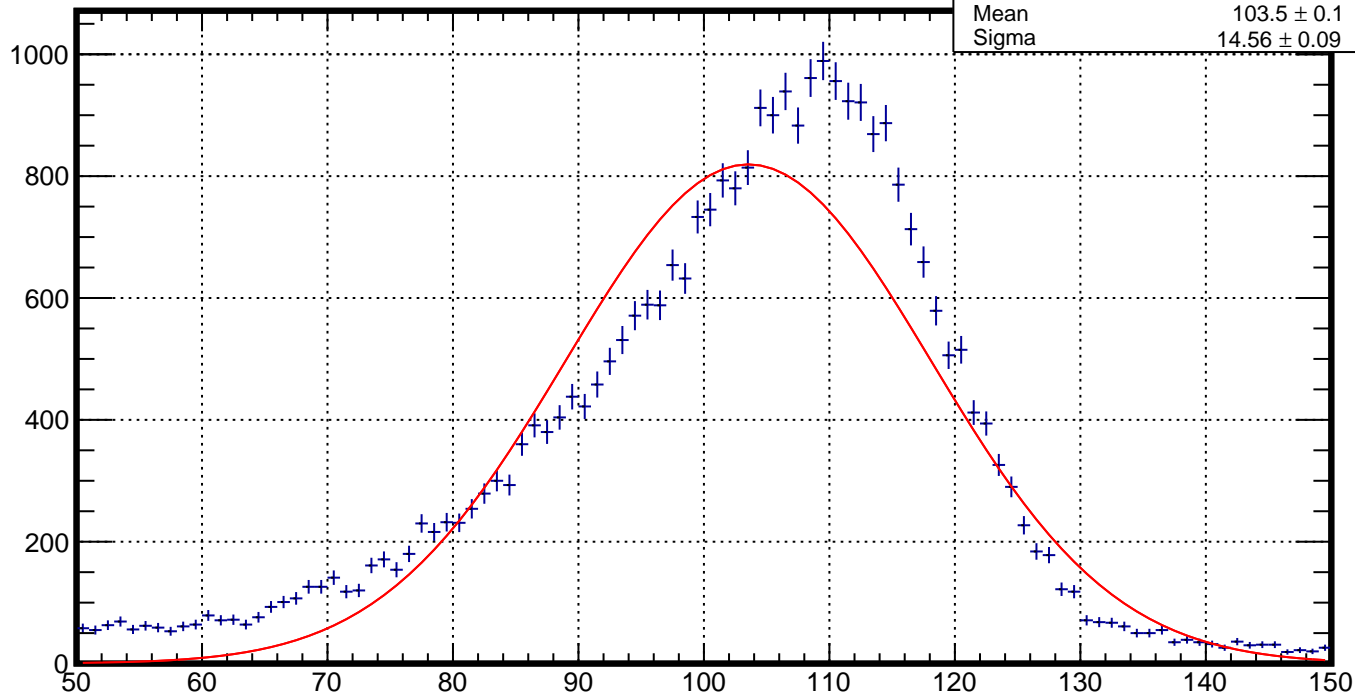
**400**

$\chi^2 / \text{ndf}$	533.7 / 97
Constant	$377.7 \pm 4.1$
Mean	$96.59 \pm 0.14$
Sigma	$16.06 \pm 0.12$



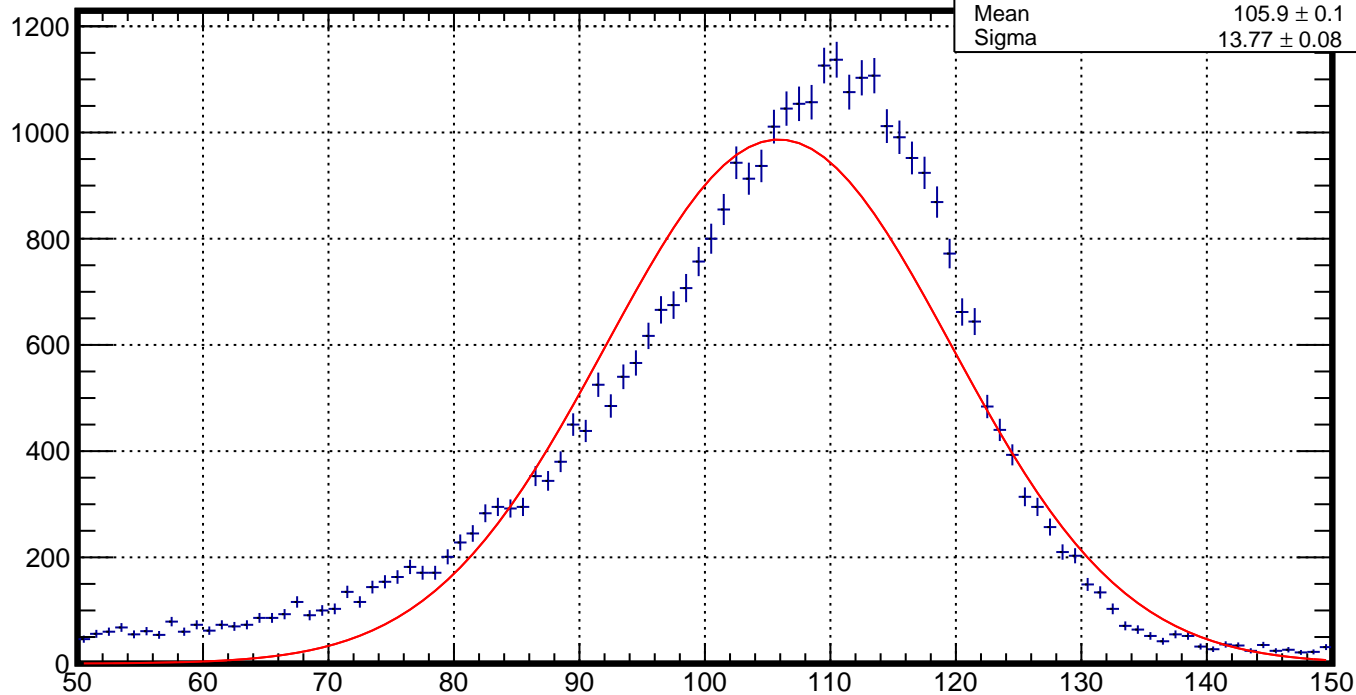
**500**

$\chi^2 / \text{n df}$	2447 / 97
Constant	$819.3 \pm 6.8$
Mean	$103.5 \pm 0.1$
Sigma	$14.56 \pm 0.09$



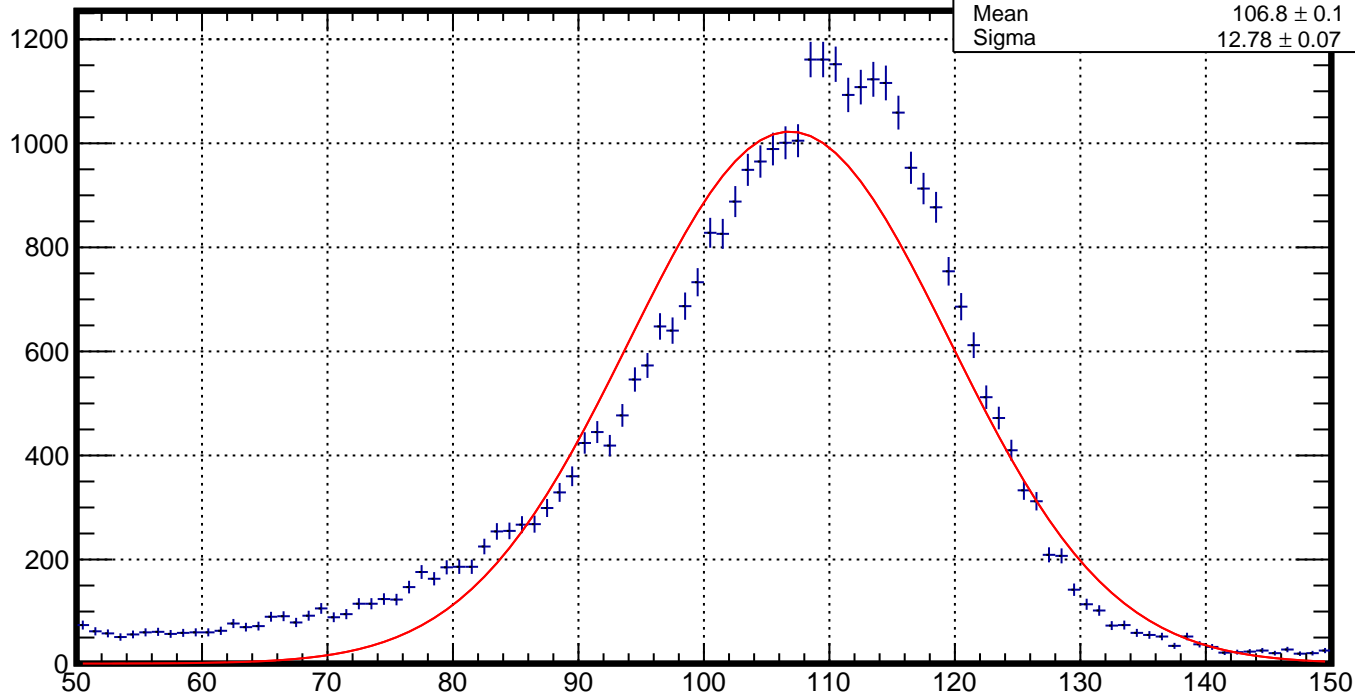
**600**

$\chi^2 / \text{ndf}$	2714 / 97
Constant	$986.8 \pm 7.6$
Mean	$105.9 \pm 0.1$
Sigma	$13.77 \pm 0.08$



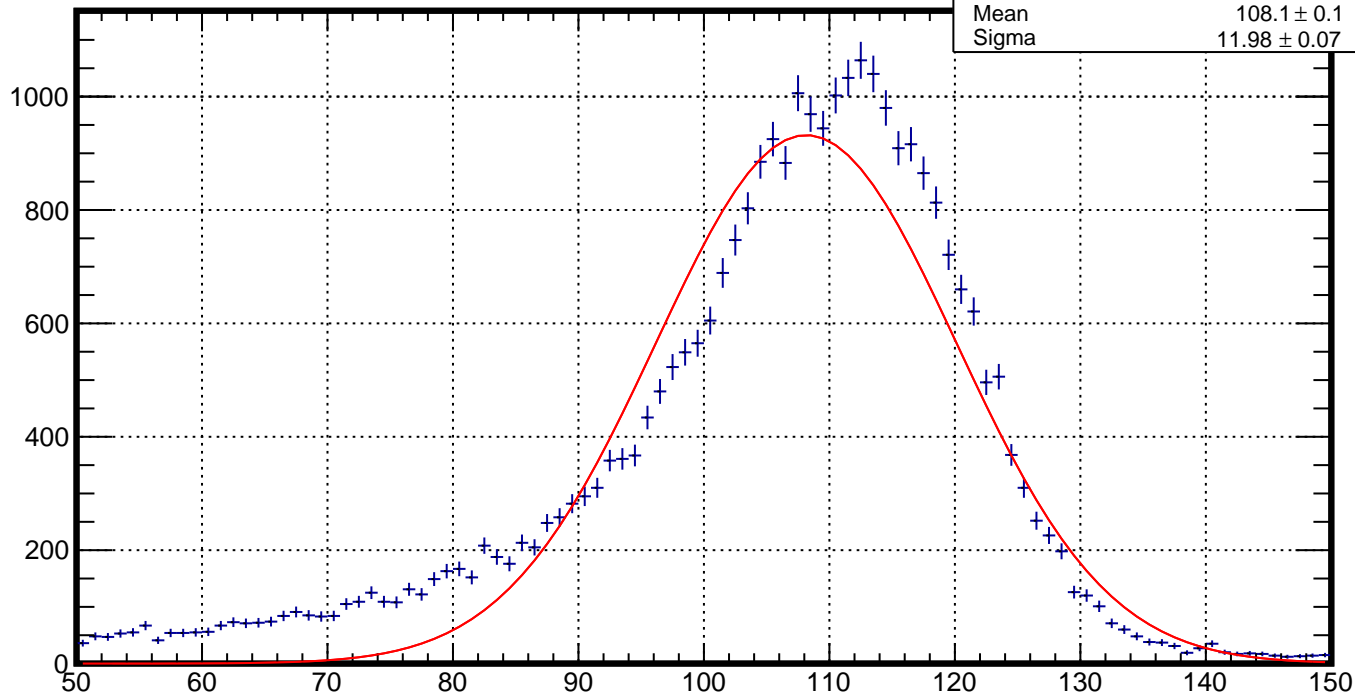
**700**

$\chi^2 / \text{nfd}$	2914 / 97
Constant	$1023 \pm 8.0$
Mean	$106.8 \pm 0.1$
Sigma	$12.78 \pm 0.07$



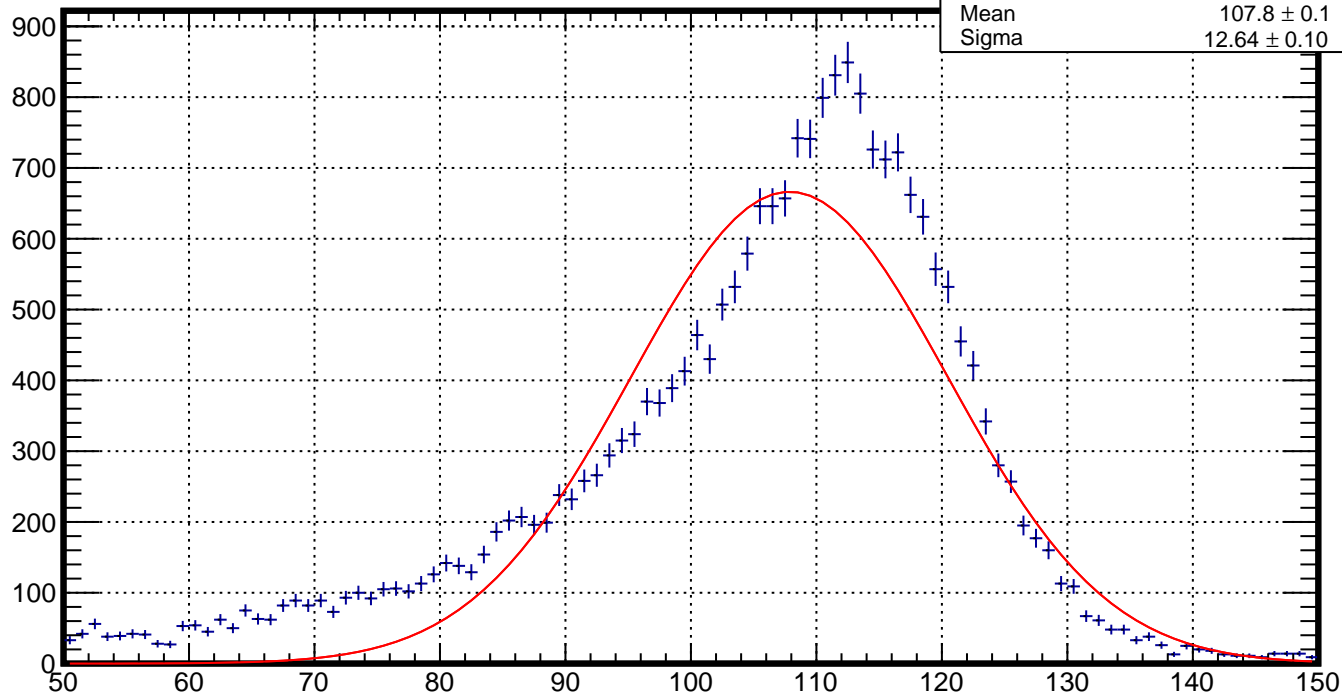
**800**

$\chi^2 / \text{ndf}$	3120 / 97
Constant	$932.1 \pm 8.0$
Mean	$108.1 \pm 0.1$
Sigma	$11.98 \pm 0.07$



**900**

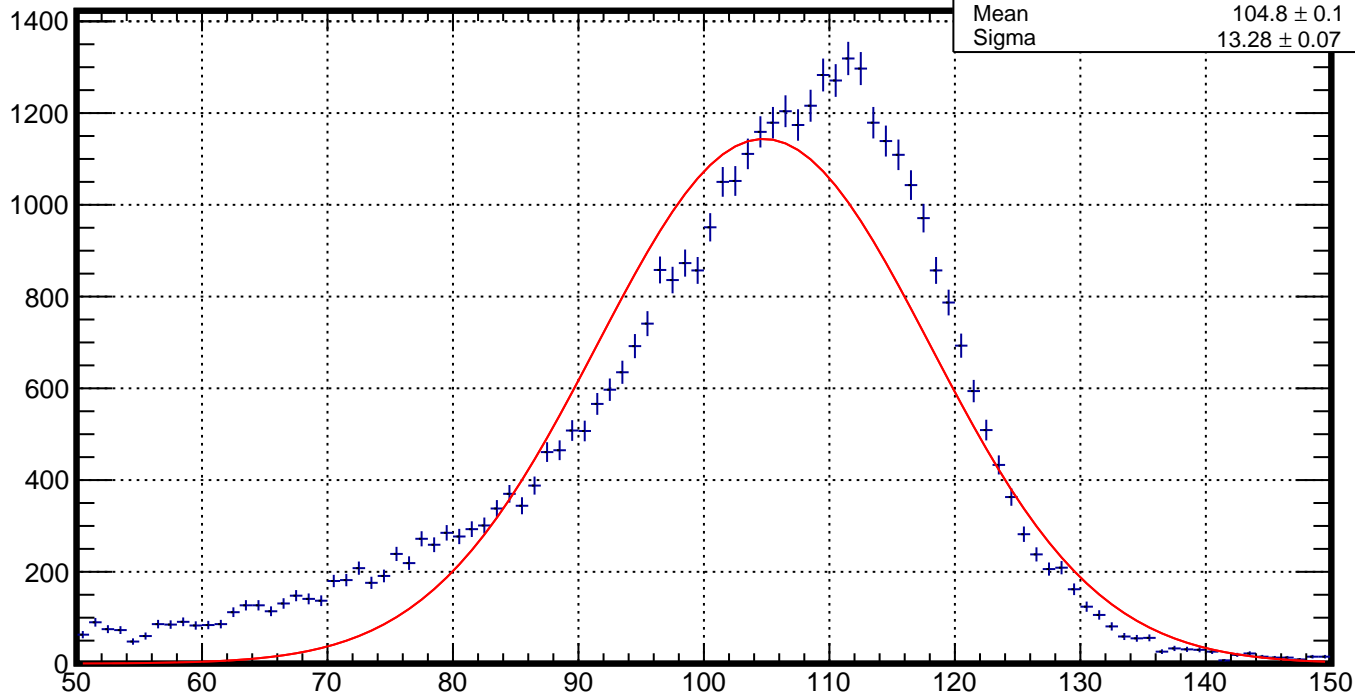
$\chi^2 / \text{ndf}$	2747 / 97
Constant	$666.4 \pm 6.9$
Mean	$107.8 \pm 0.1$
Sigma	$12.64 \pm 0.10$





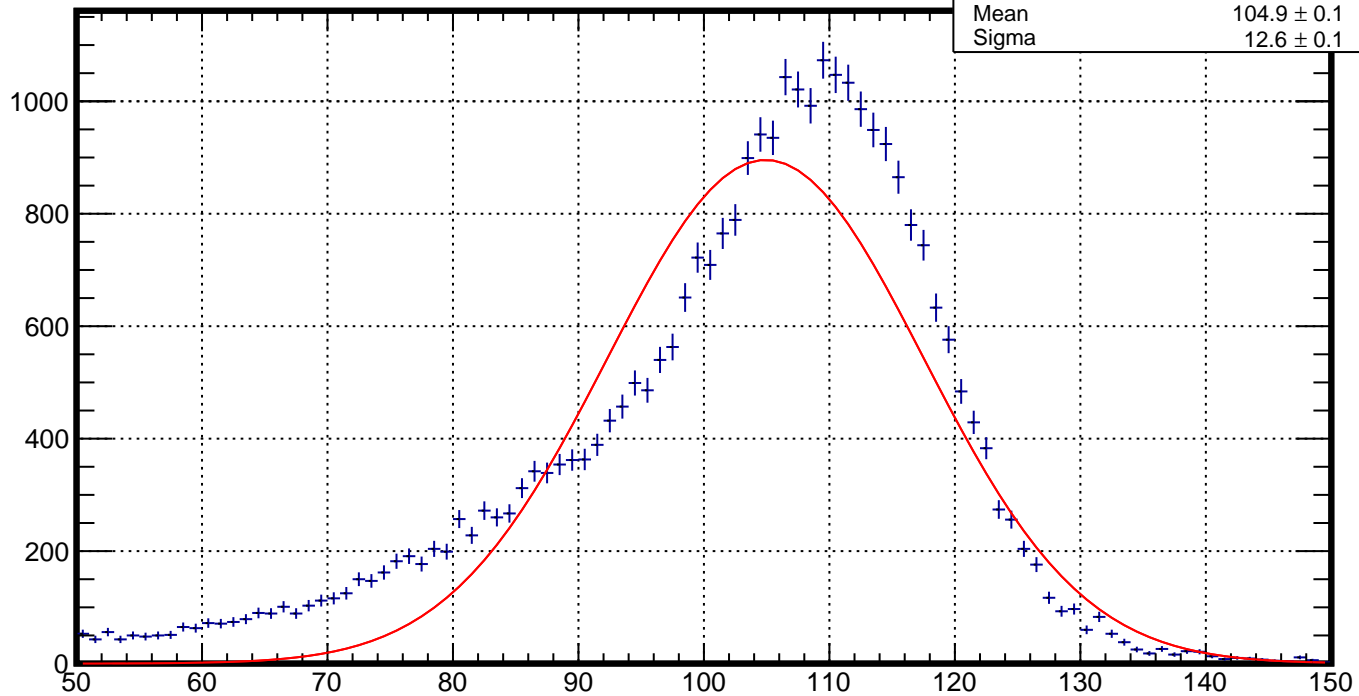
**1000**

$\chi^2 / \text{n df}$	3805 / 97
Constant	$1144 \pm 8.3$
Mean	$104.8 \pm 0.1$
Sigma	$13.28 \pm 0.07$



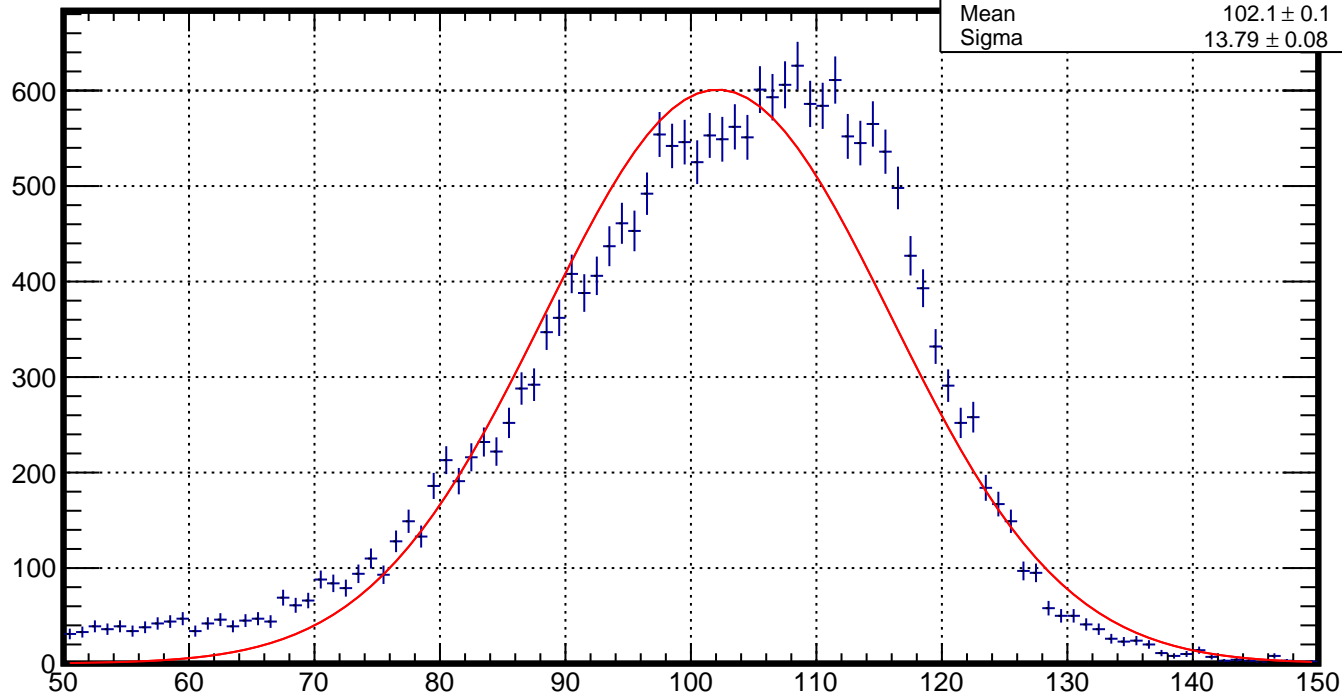
**1250**

$\chi^2 / \text{ndf}$	3525 / 97
Constant	$895.8 \pm 7.9$
Mean	$104.9 \pm 0.1$
Sigma	$12.6 \pm 0.1$



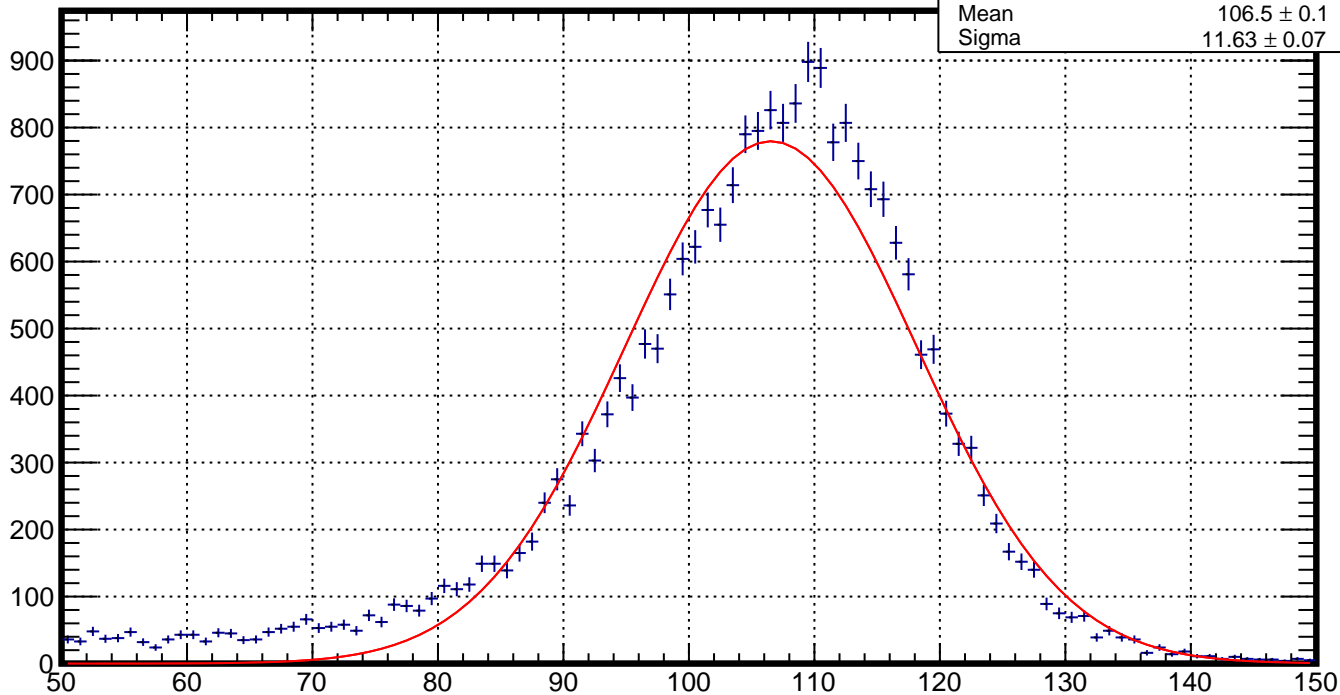
**1500**

$\chi^2 / \text{ndf}$	1242 / 96
Constant	$600.9 \pm 5.4$
Mean	$102.1 \pm 0.1$
Sigma	$13.79 \pm 0.08$



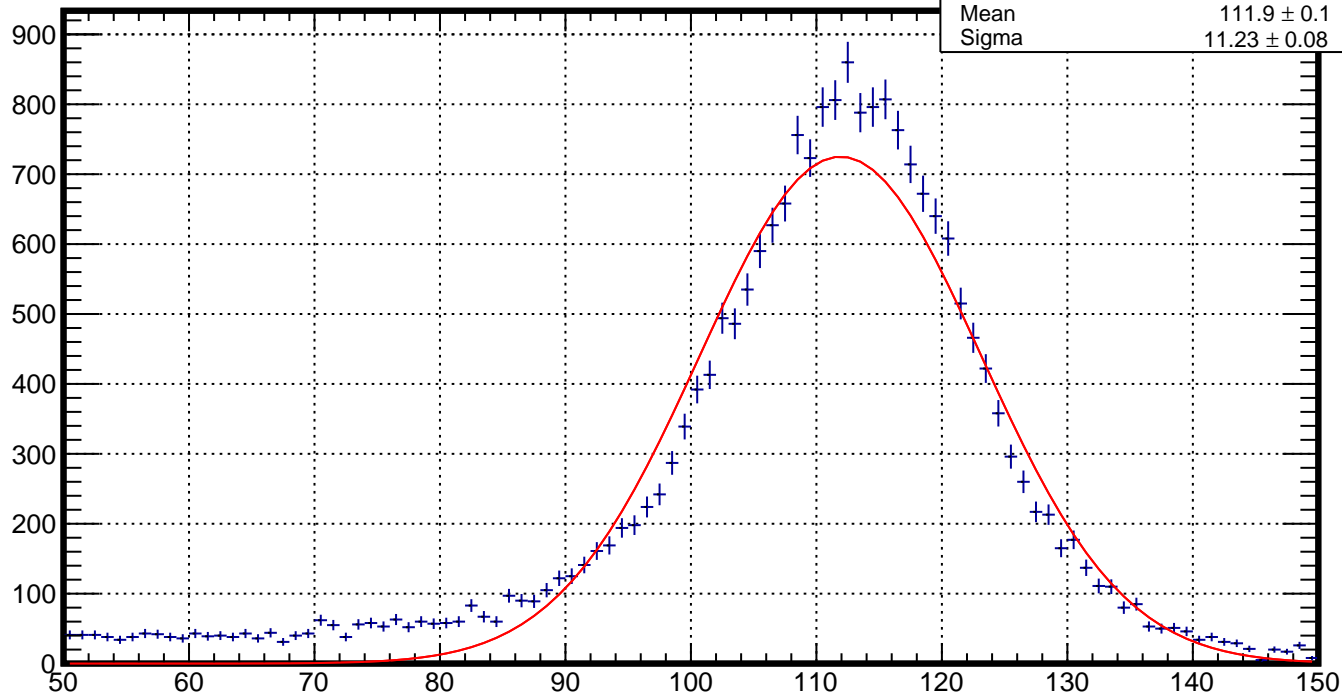
**1750**

$\chi^2 / \text{nfd}$	1575 / 97
Constant	$779.6 \pm 7.0$
Mean	$106.5 \pm 0.1$
Sigma	$11.63 \pm 0.07$



**2000**

$\chi^2 / \text{ndf}$	1816 / 97
Constant	$725.1 \pm 7.2$
Mean	$111.9 \pm 0.1$
Sigma	$11.23 \pm 0.08$



**2500**

$\chi^2 / \text{ndf}$	115.4 / 87
Constant	$19.82 \pm 1.12$
Mean	$114.7 \pm 0.5$
Sigma	$12.47 \pm 0.51$

