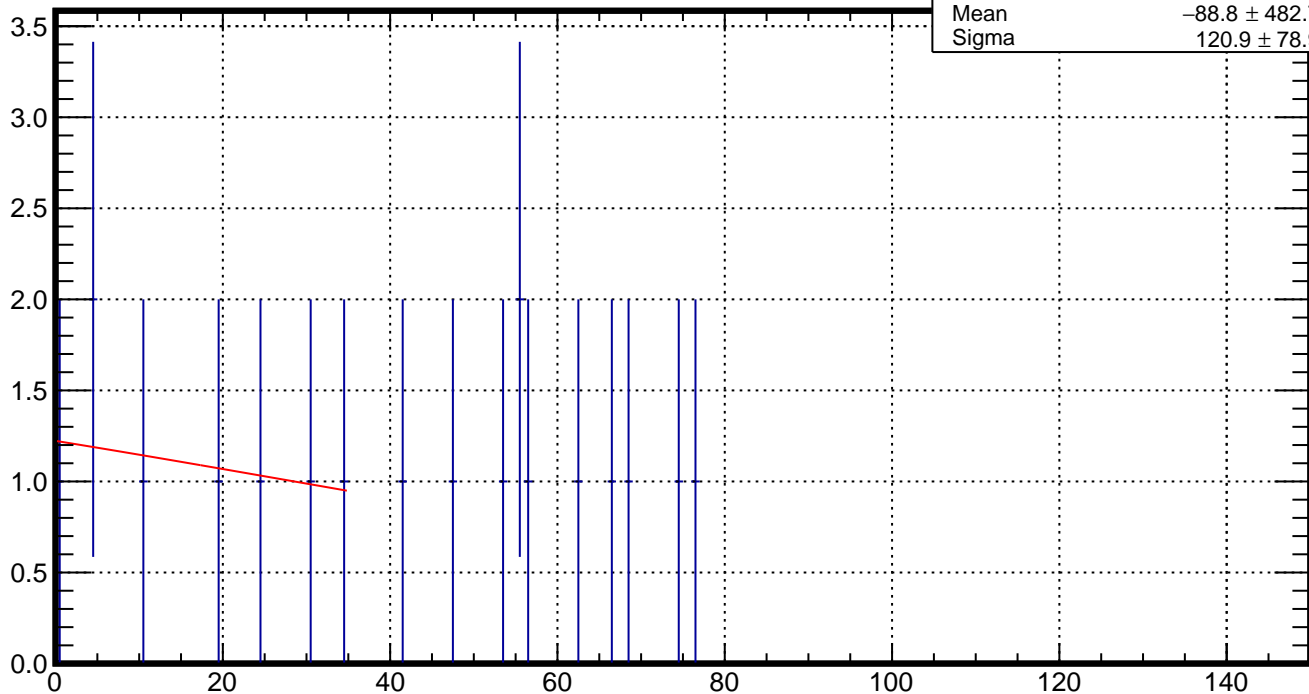


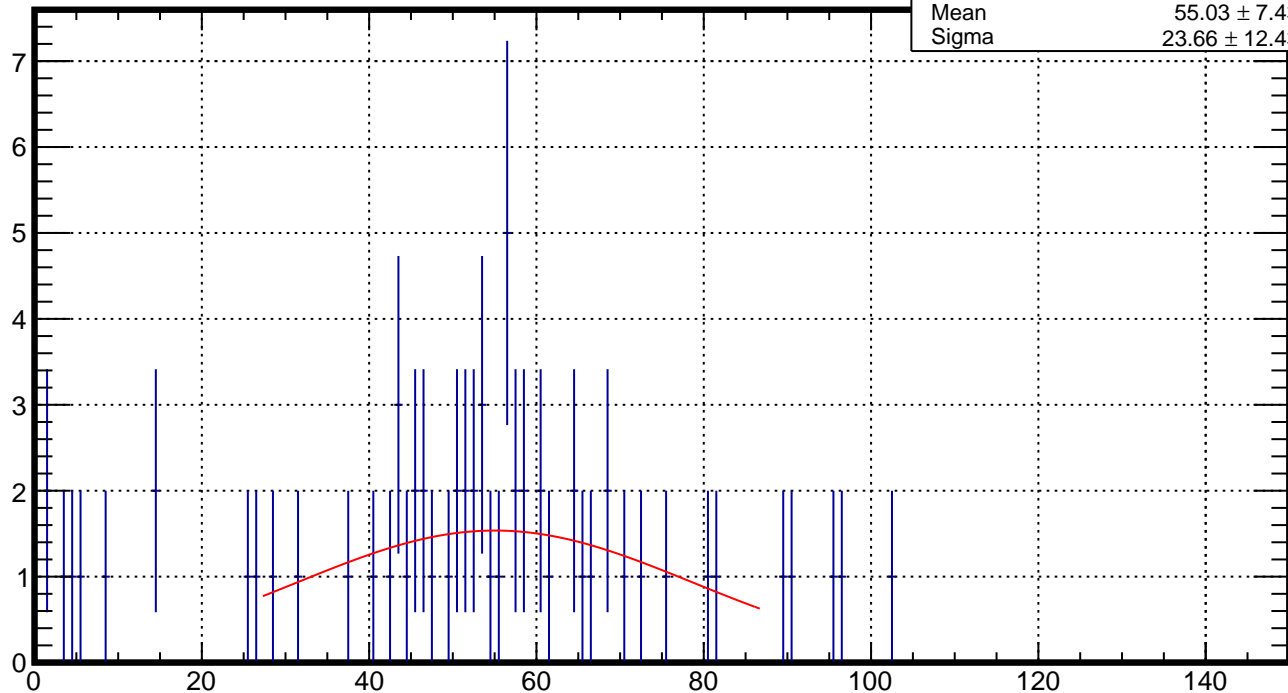
**300**

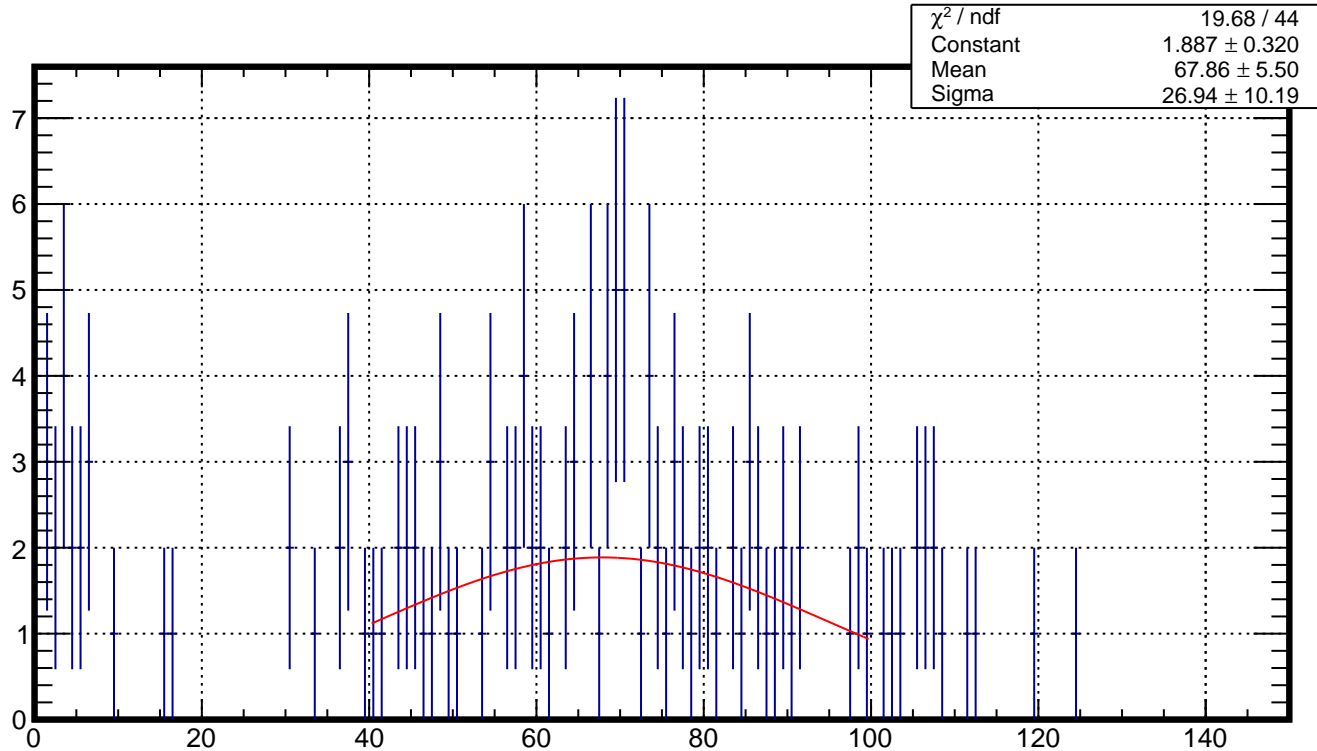
$\chi^2 / \text{ndf}$	0.4061 / 4
Constant	$1.602 \pm 5.326$
Mean	$-88.8 \pm 482.7$
Sigma	$120.9 \pm 78.9$

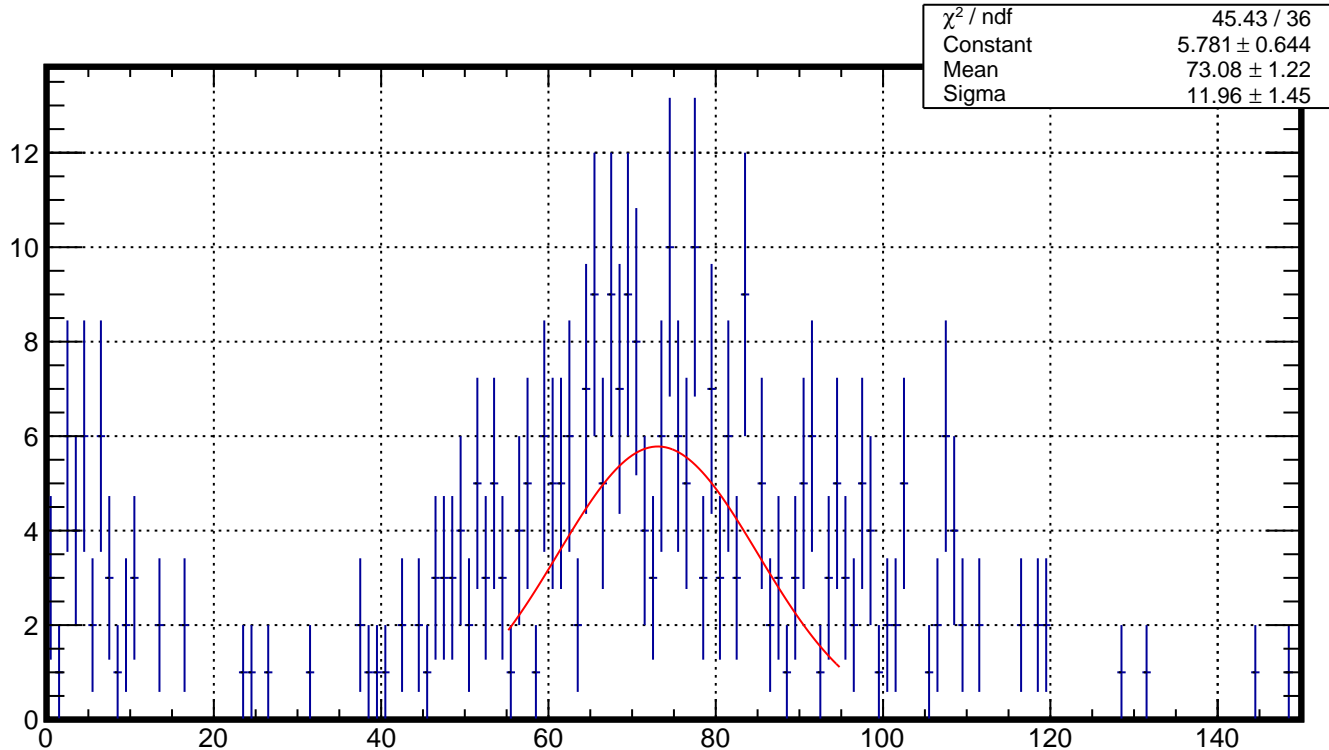


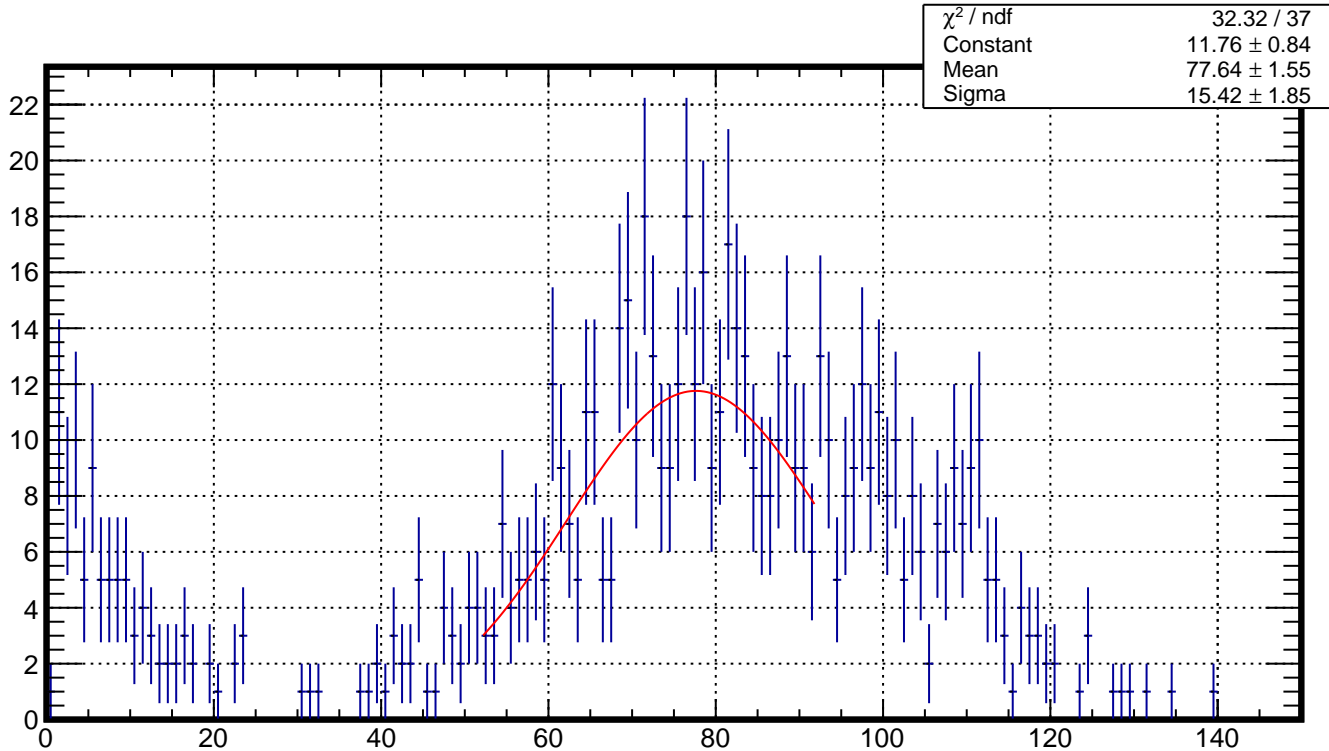
**400**

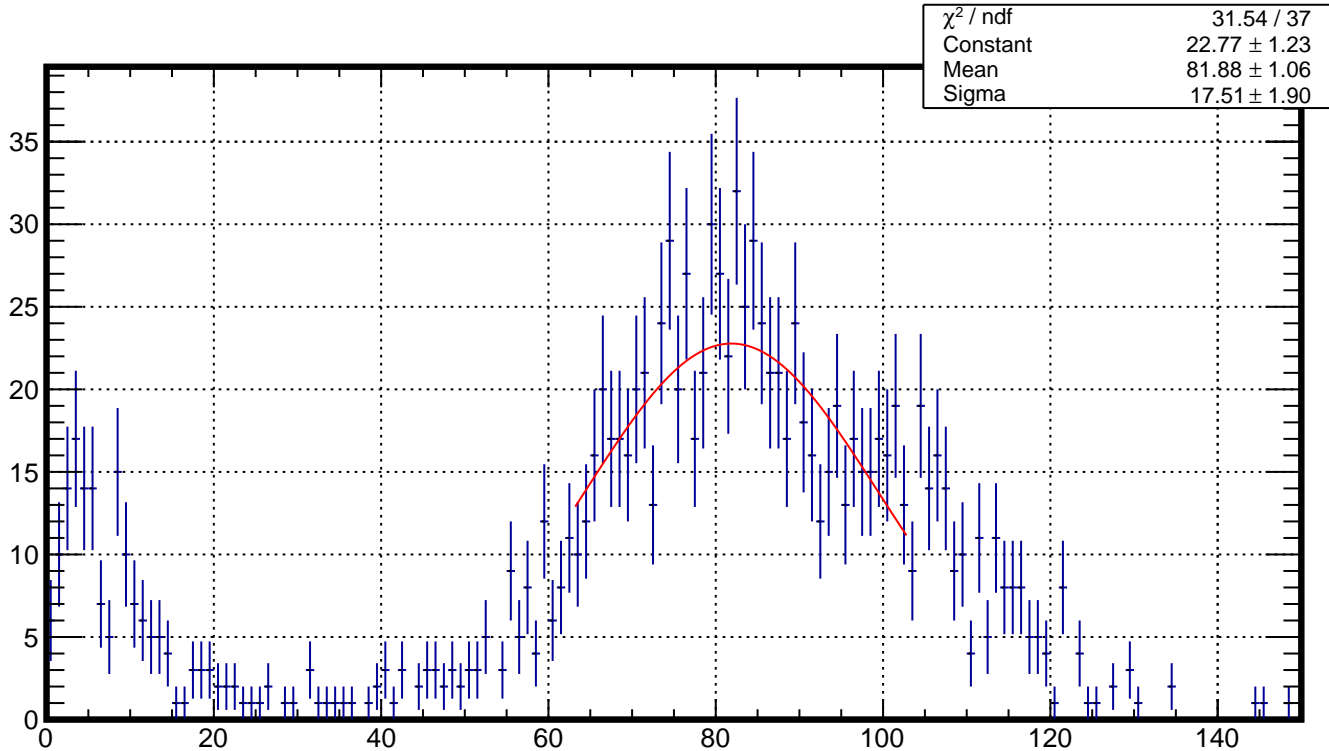
$\chi^2 / \text{ndf}$	7.547 / 28
Constant	$1.536 \pm 0.313$
Mean	$55.03 \pm 7.43$
Sigma	$23.66 \pm 12.43$



**500**

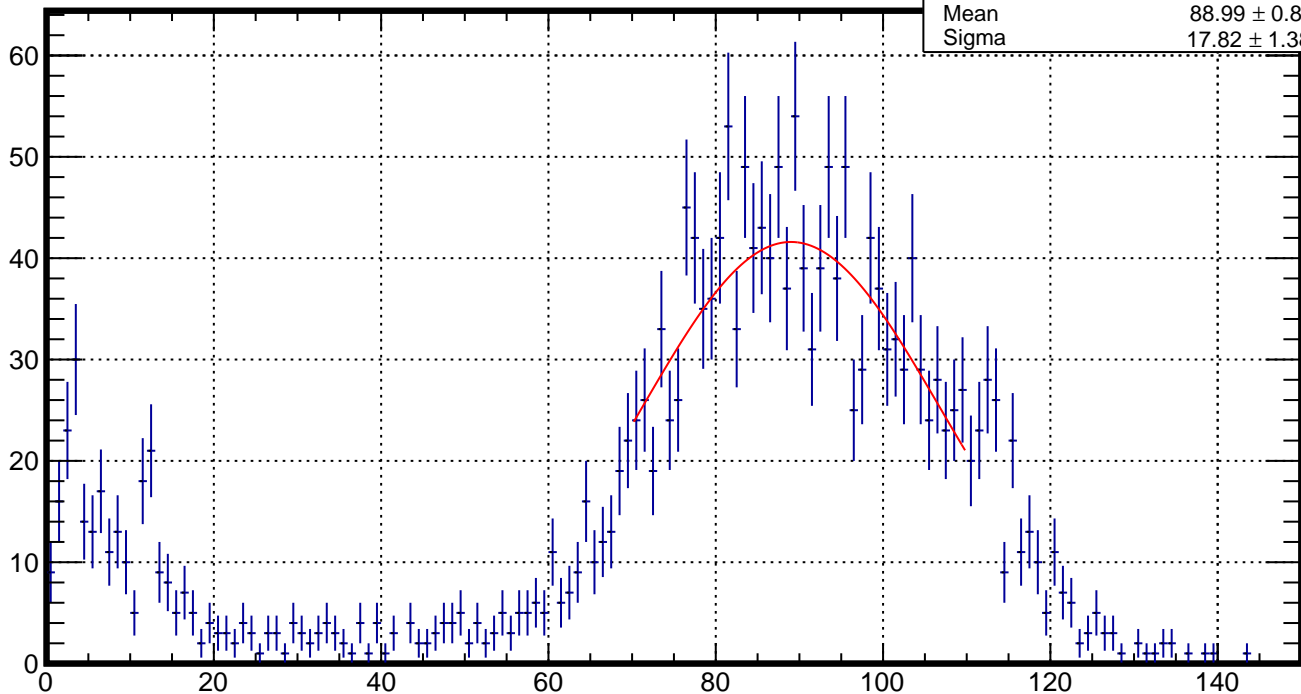
**600**

**700**

**800**

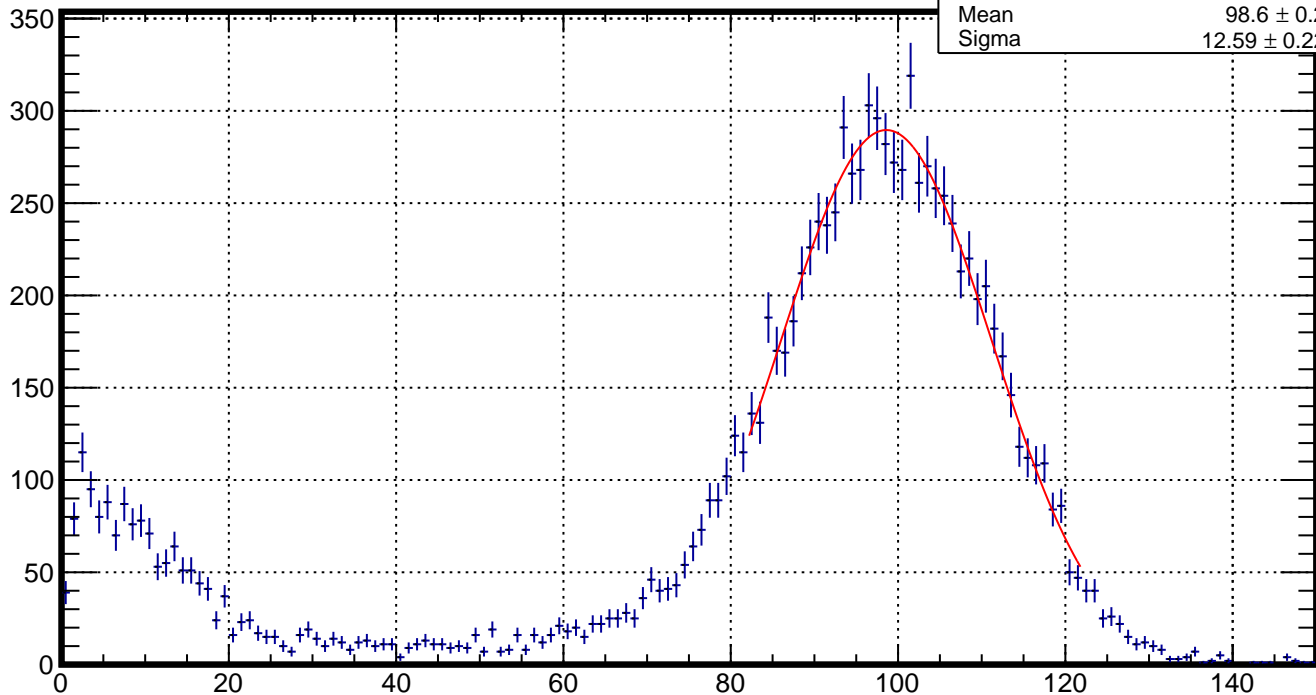
**900**

$\chi^2 / \text{ndf}$	46.3 / 37
Constant	$41.6 \pm 1.6$
Mean	$88.99 \pm 0.81$
Sigma	$17.82 \pm 1.38$



**1000**

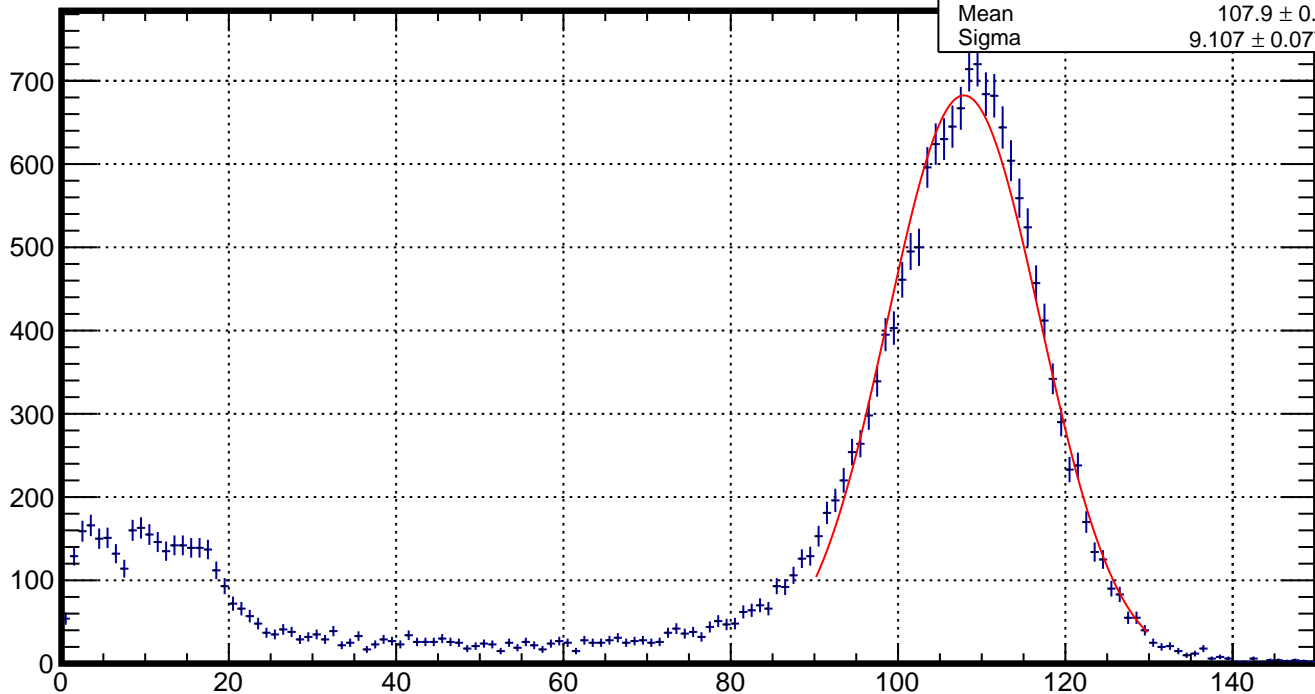
$\chi^2 / \text{ndf}$	36.98 / 37
Constant	$289.6 \pm 4.3$
Mean	$98.6 \pm 0.2$
Sigma	$12.59 \pm 0.22$





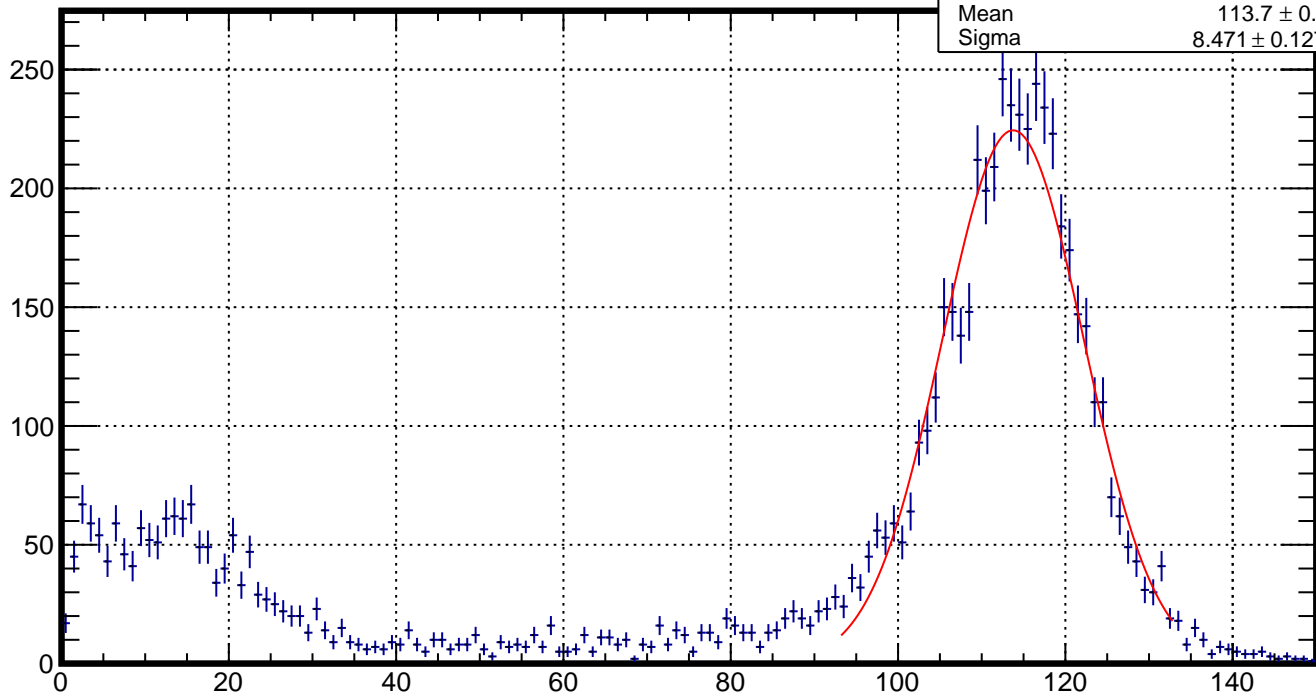
**1250**

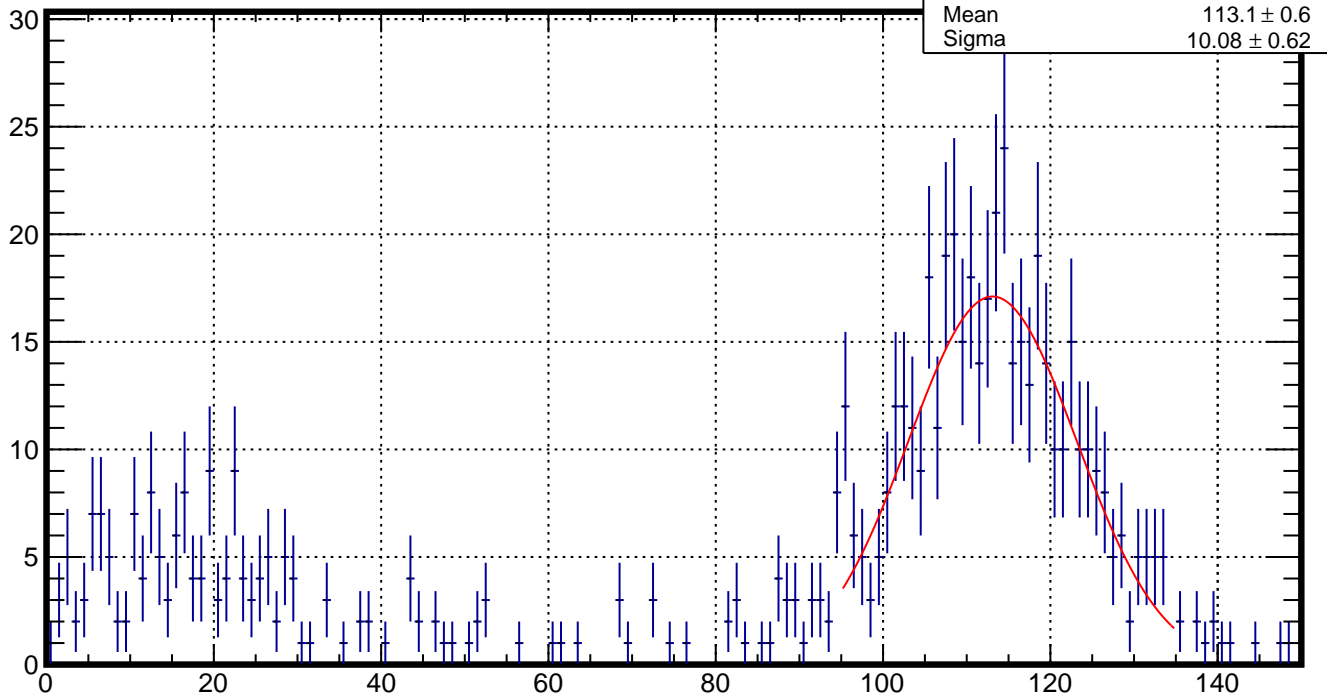
$\chi^2 / \text{ndf}$	98.57 / 37
Constant	$682.5 \pm 7.3$
Mean	$107.9 \pm 0.1$
Sigma	$9.107 \pm 0.077$

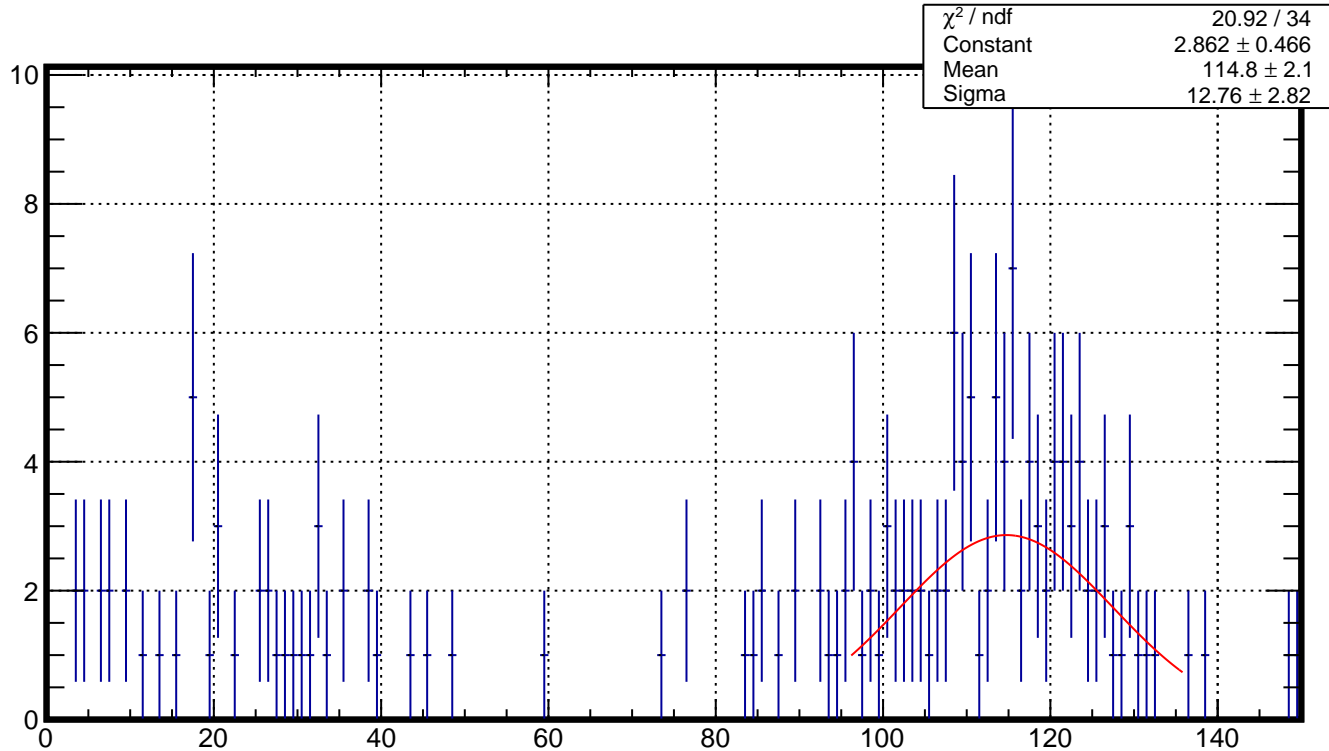


**1500**

$\chi^2 / \text{ndf}$	99.64 / 37
Constant	224.5 $\pm$ 4.4
Mean	113.7 $\pm$ 0.1
Sigma	8.471 $\pm$ 0.127



**1750**

**2000**

**2500**

$\chi^2 / \text{ndf}$	0.3409 / 2
Constant	$1.32 \pm 0.81$
Mean	$22.24 \pm 19.34$
Sigma	$23.25 \pm 33.03$

