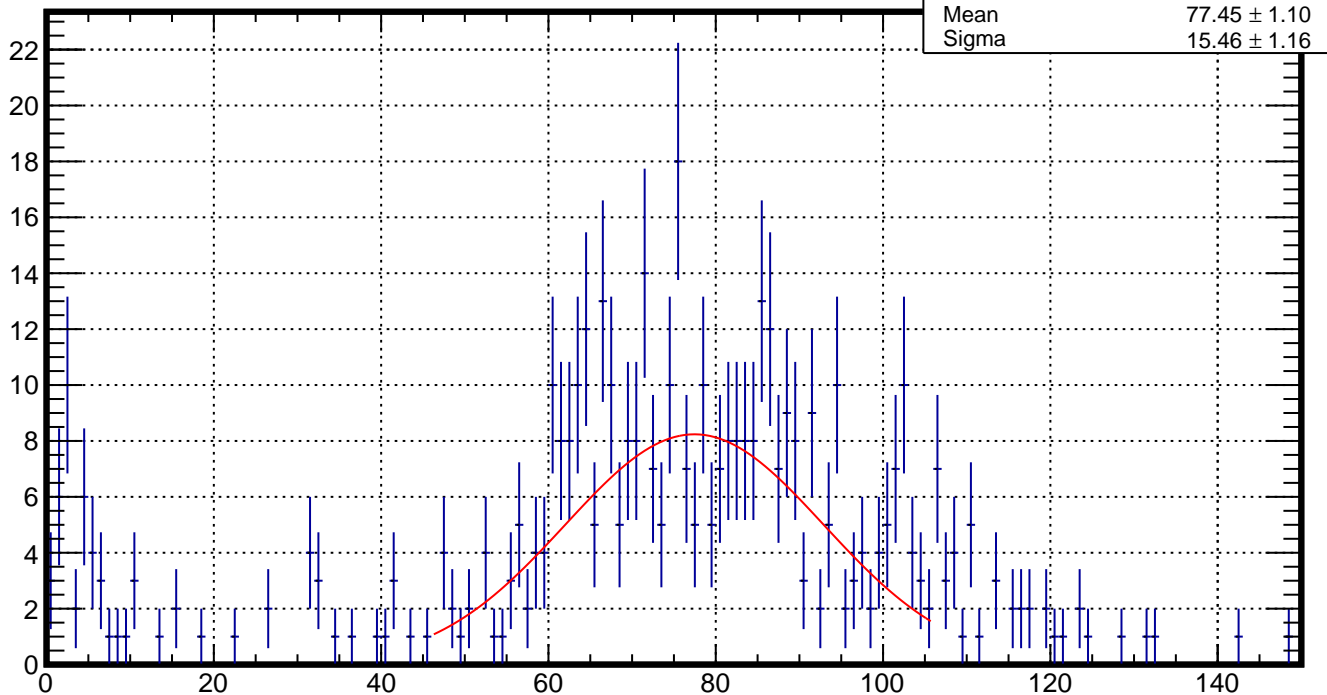
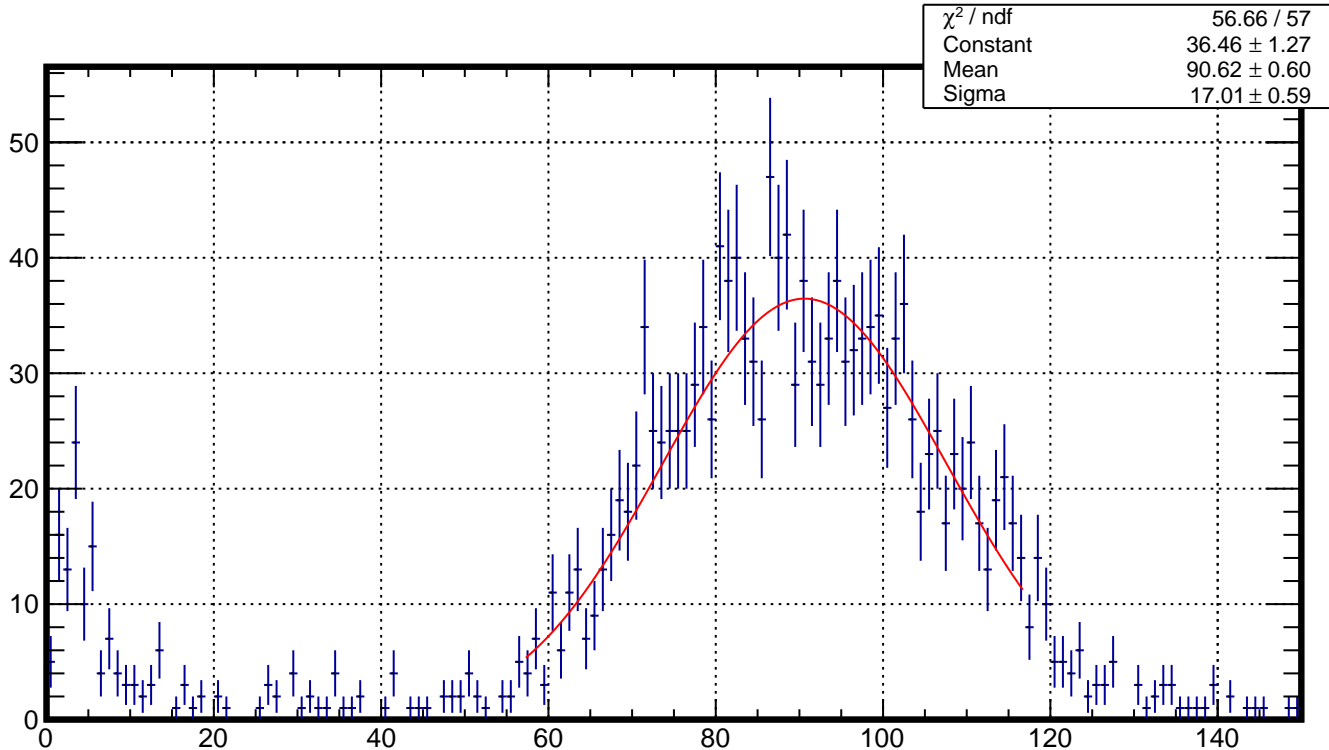
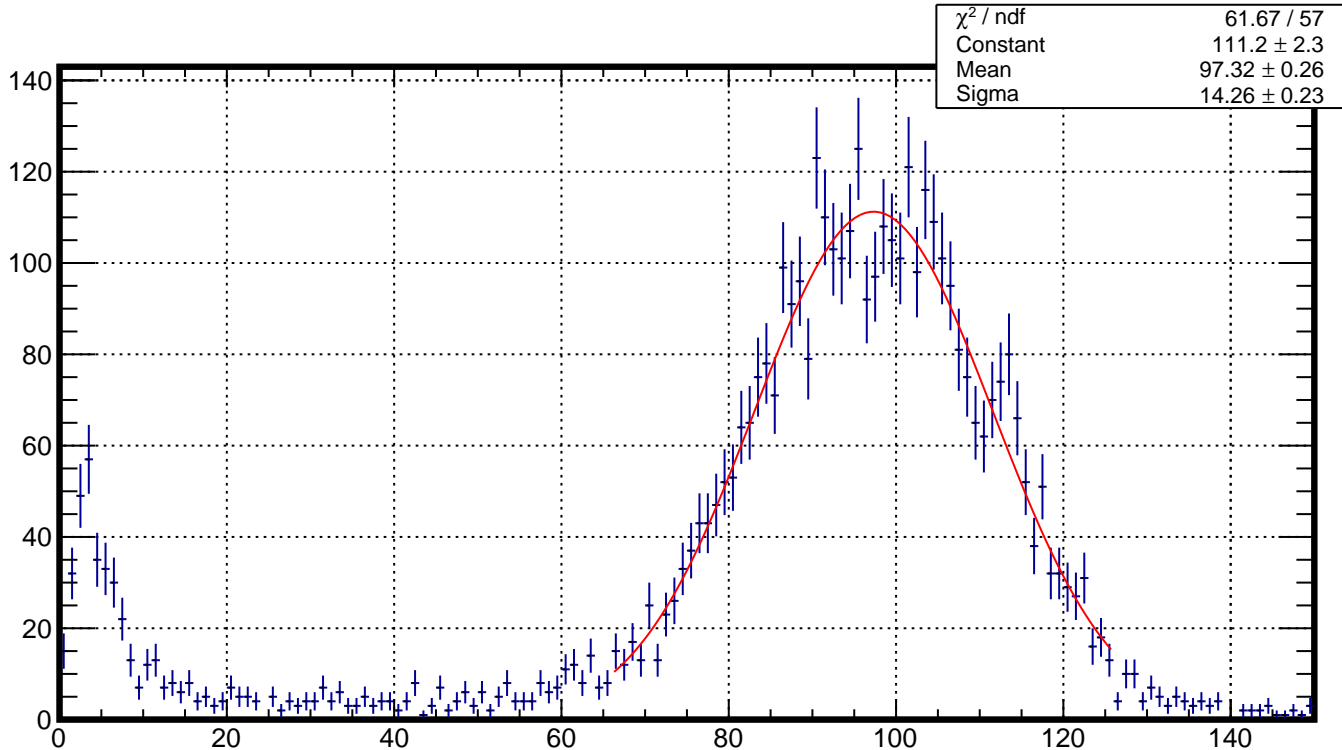
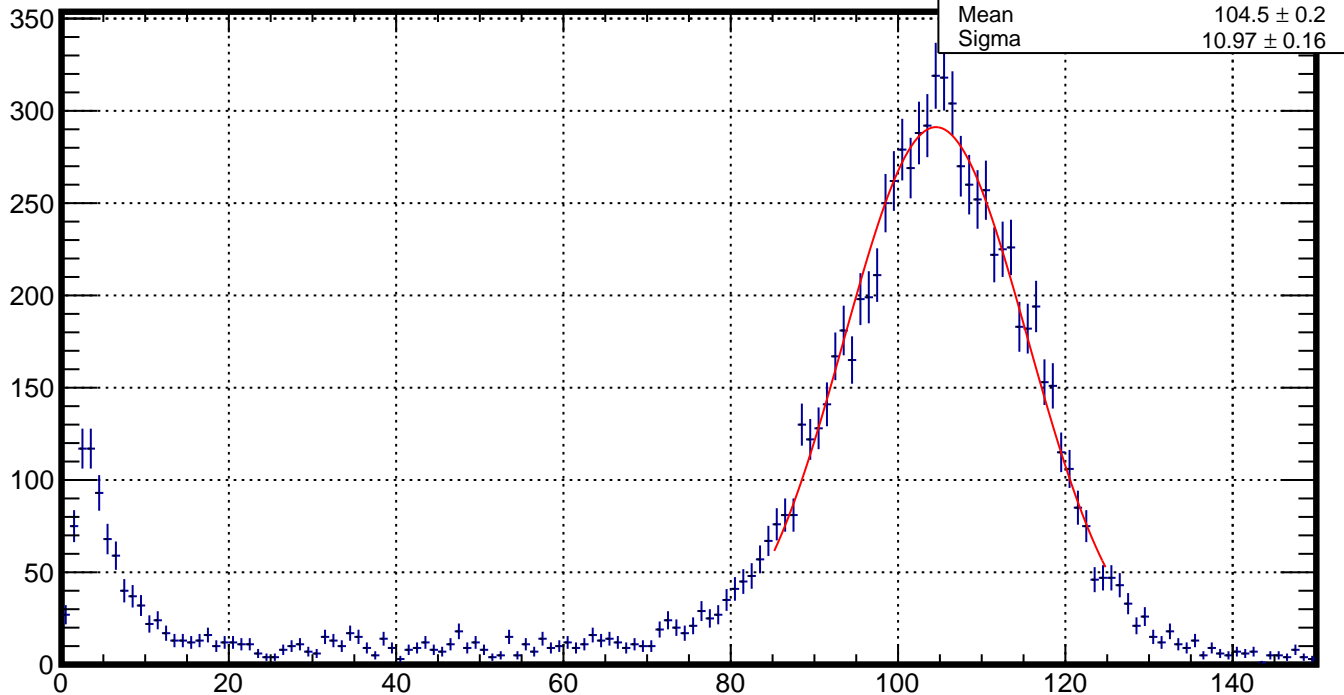


**300**

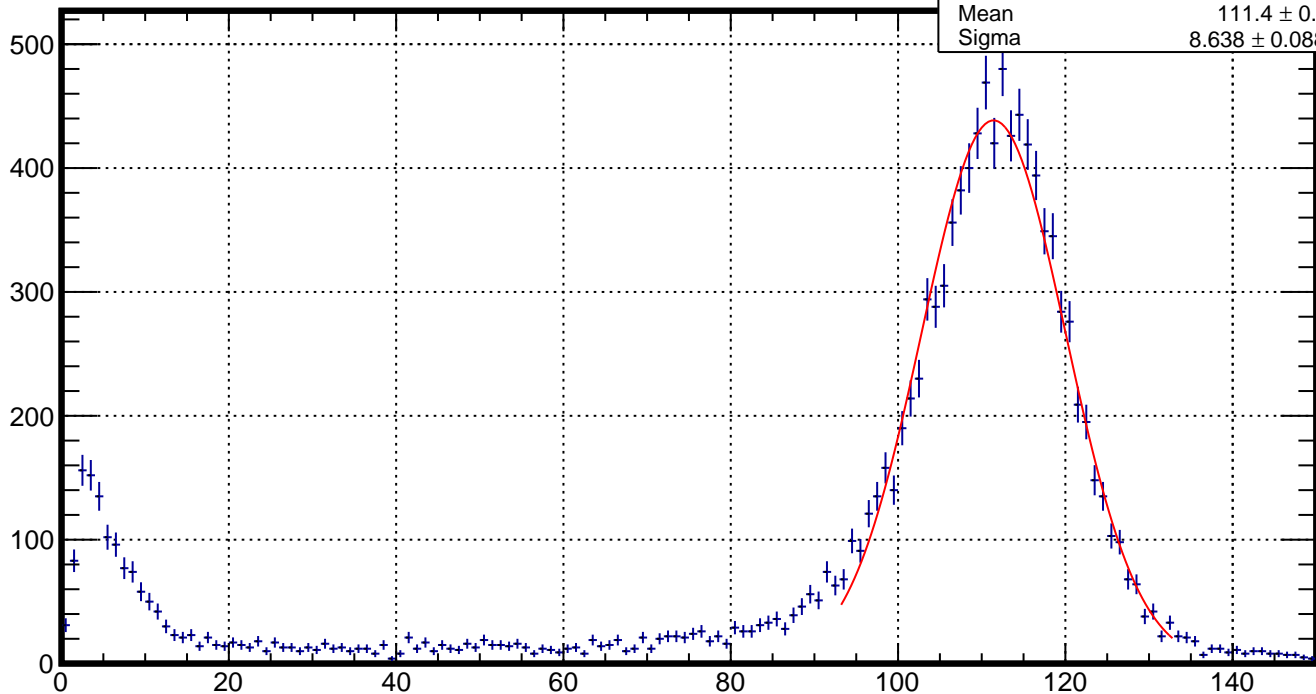
**400**

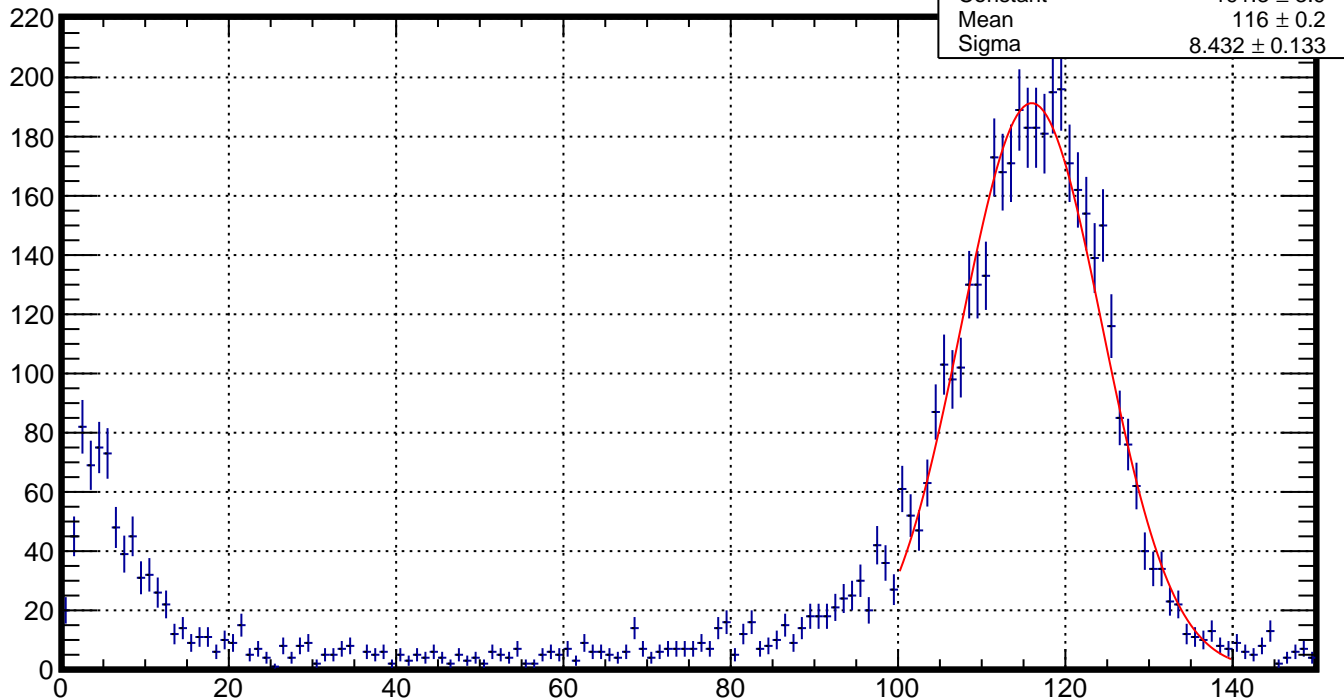
**500**

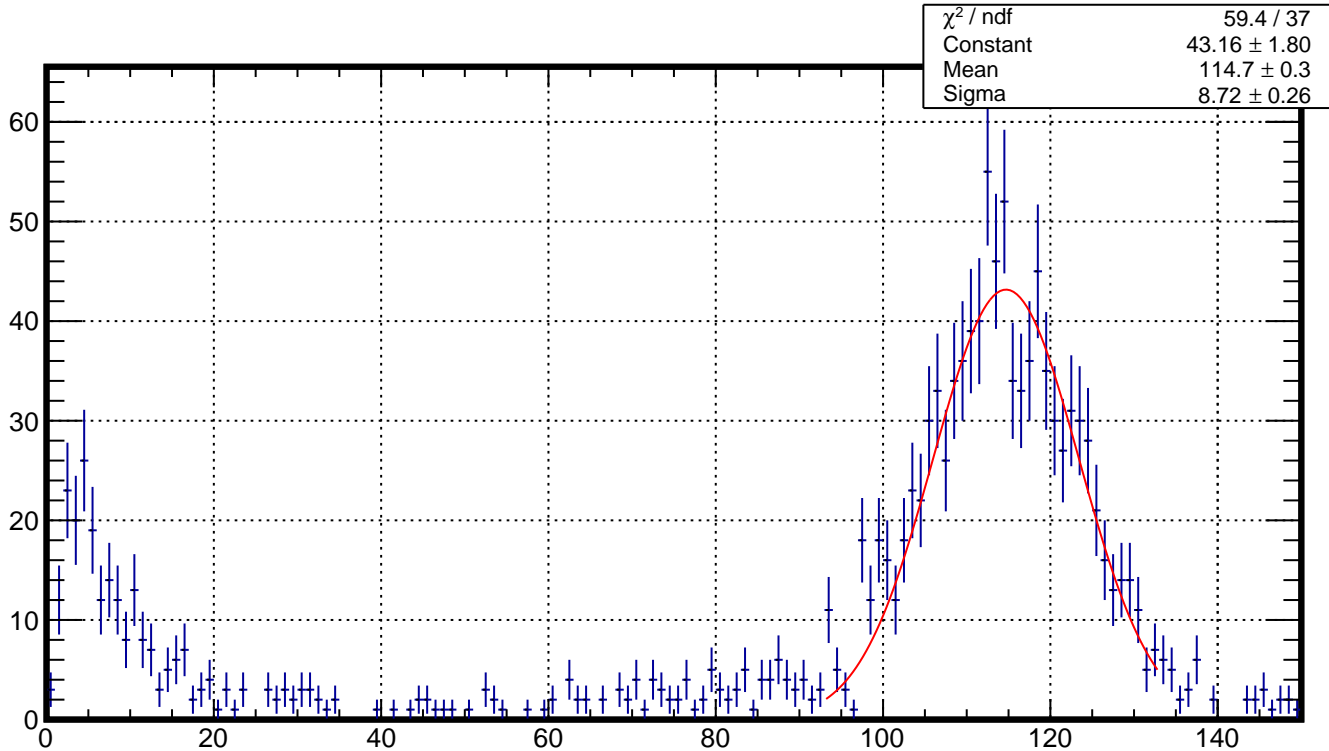
**600**

**700**

$\chi^2 / \text{ndf}$	79.49 / 37
Constant	$438.5 \pm 6.0$
Mean	$111.4 \pm 0.1$
Sigma	$8.638 \pm 0.088$

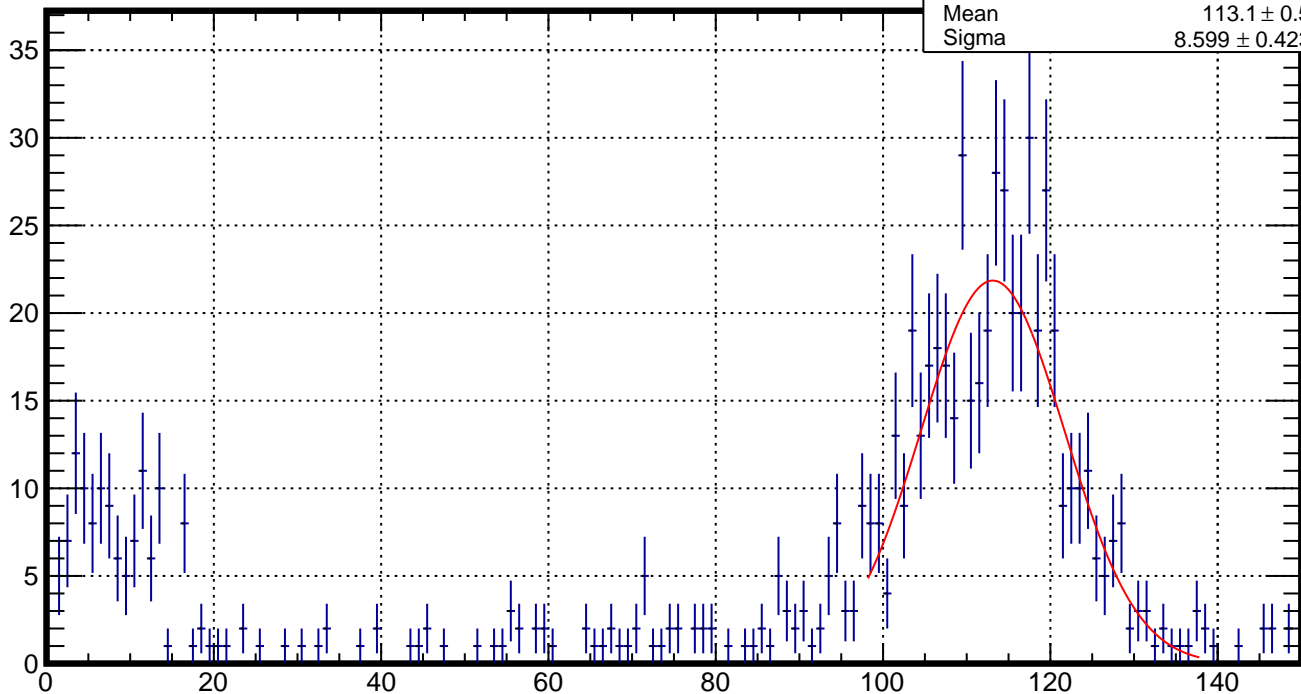


**800**

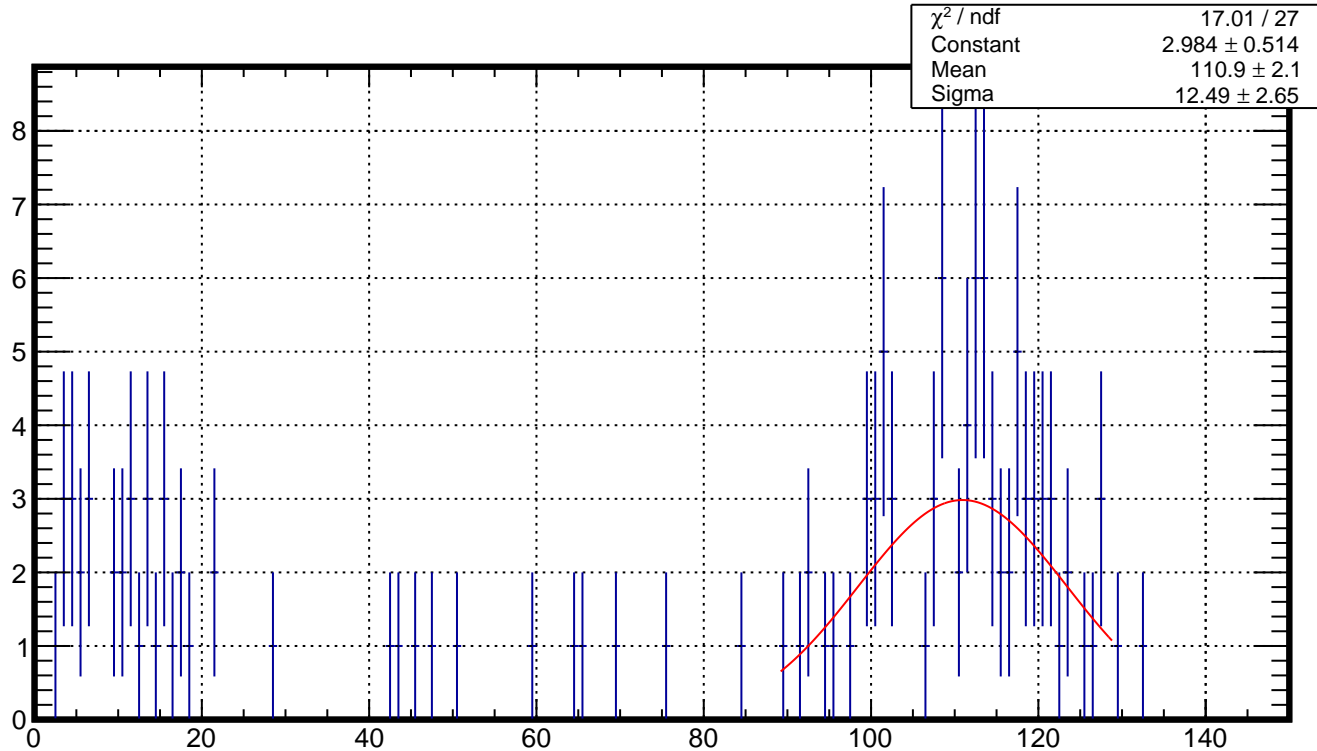
**900**

**1000**

$\chi^2 / \text{ndf}$	40.35 / 37
Constant	$21.86 \pm 1.34$
Mean	$113.1 \pm 0.5$
Sigma	$8.599 \pm 0.423$

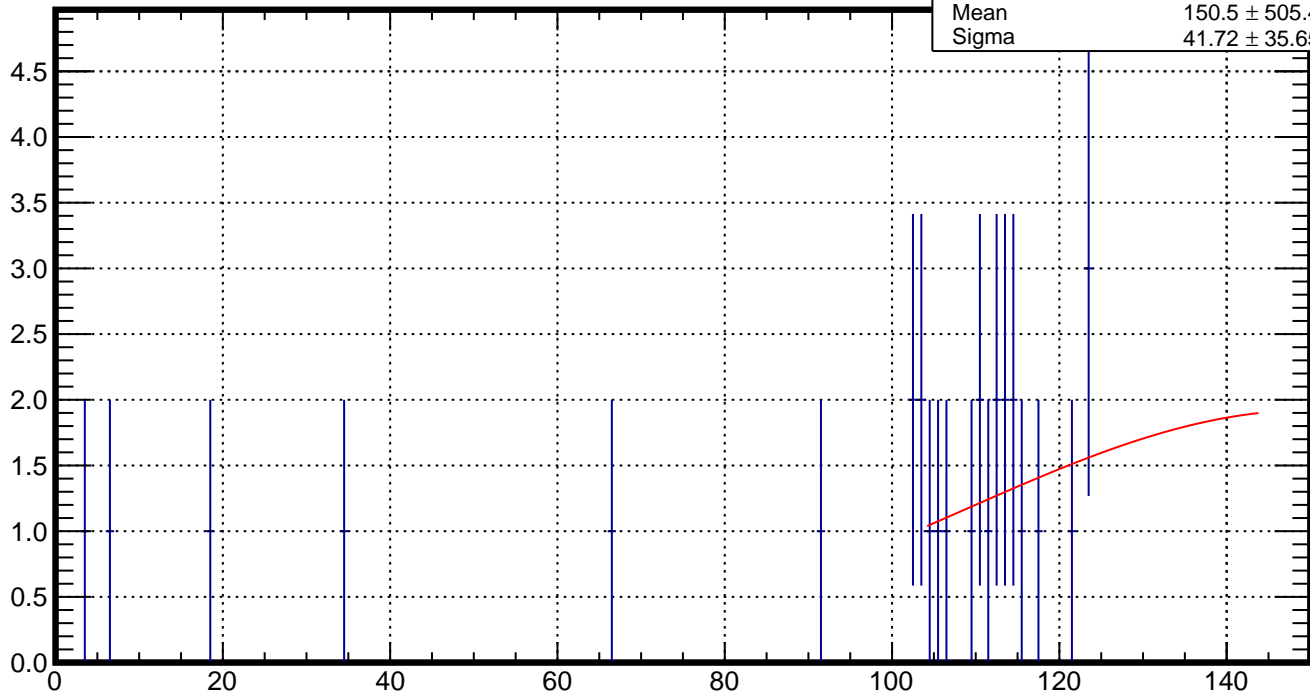




**1250**

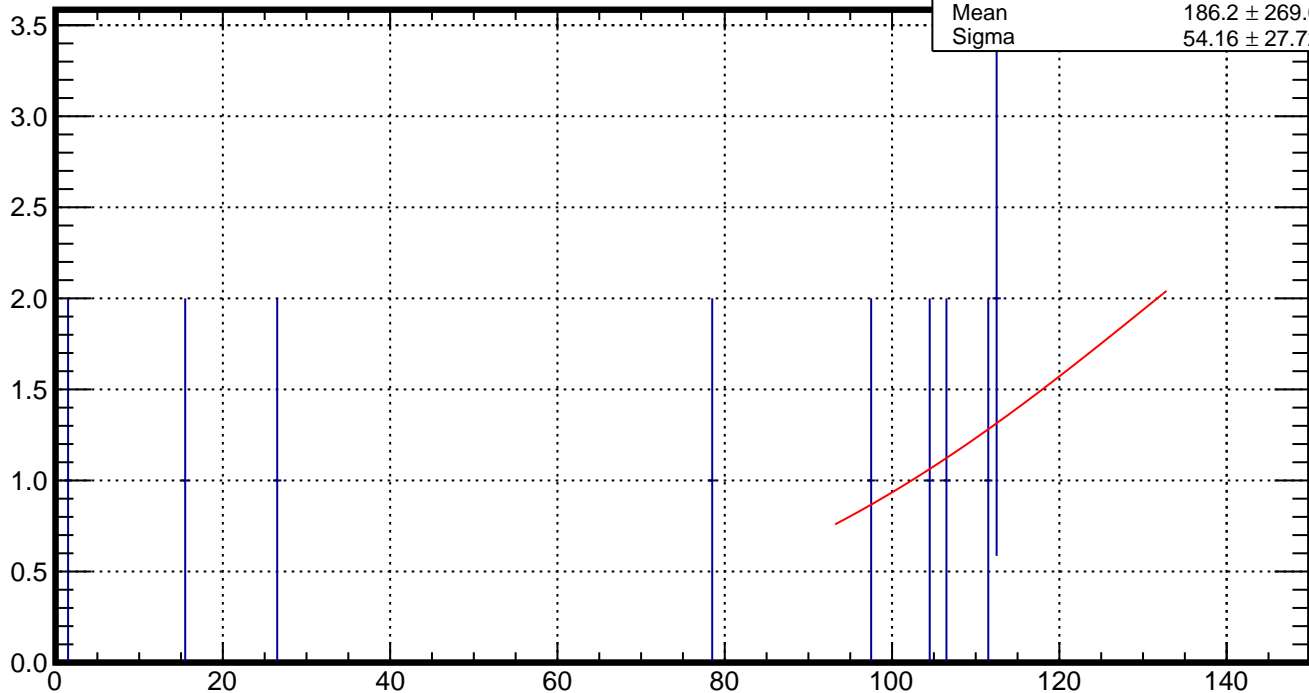
**1500**

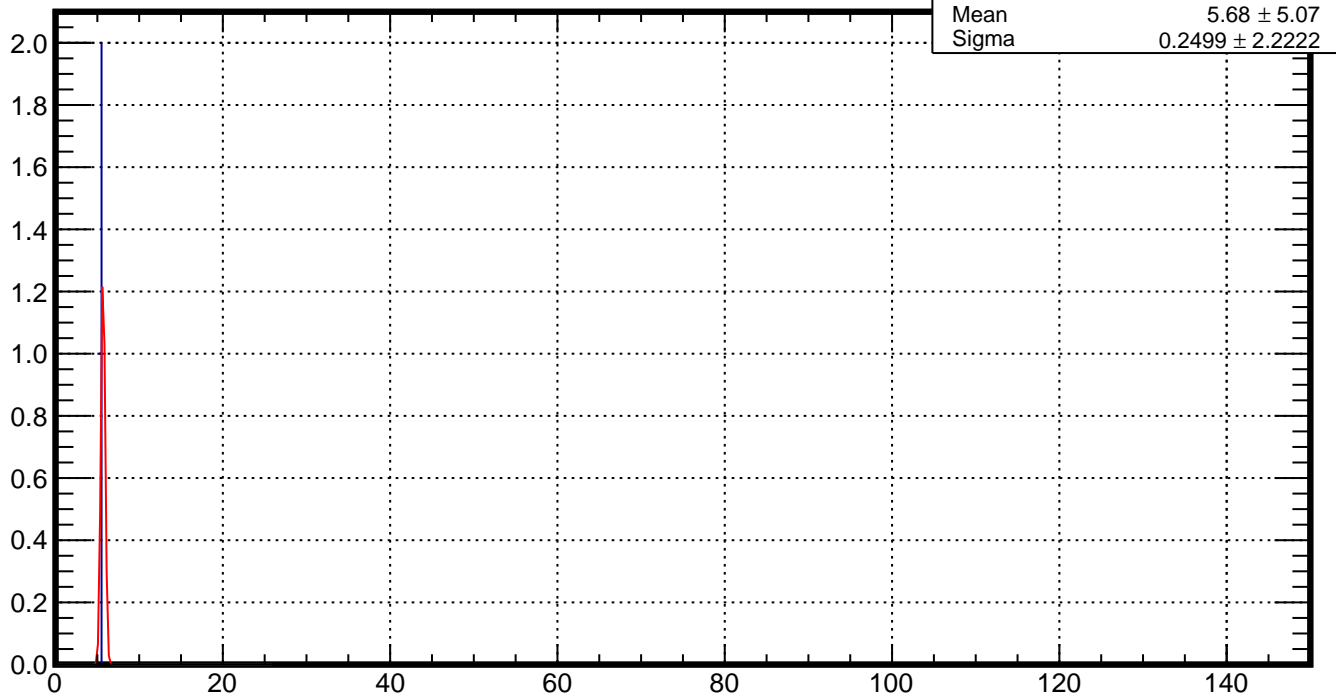
$\chi^2 / \text{ndf}$	2.402 / 10
Constant	$1.924 \pm 10.410$
Mean	$150.5 \pm 505.4$
Sigma	$41.72 \pm 35.65$



**1750**

$\chi^2 / \text{ndf}$	0.3511 / 2
Constant	$3.321 \pm 24.090$
Mean	$186.2 \pm 269.0$
Sigma	$54.16 \pm 27.72$



**2000**

**2500**

$\chi^2 / \text{ndf}$	1.196e-08 / 0
Constant	1.294 $\pm$ 19.272
Mean	98.68 $\pm$ 4.76
Sigma	0.2485 $\pm$ 2.0755

