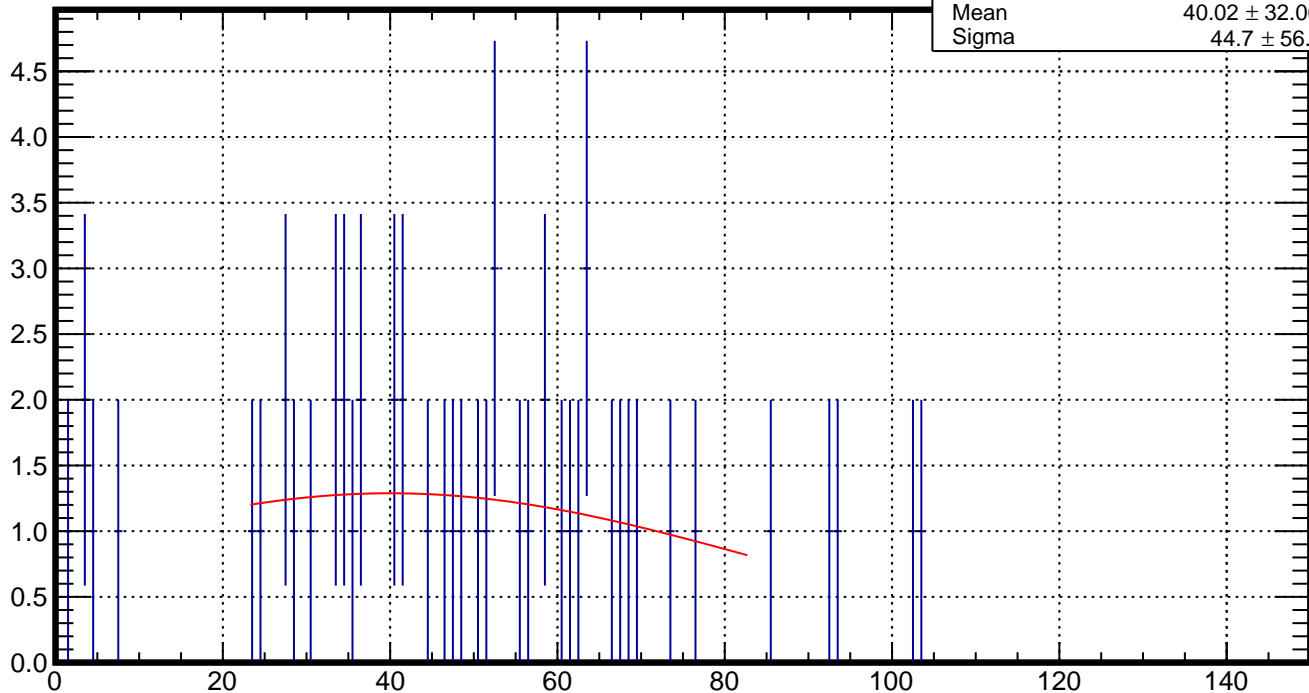
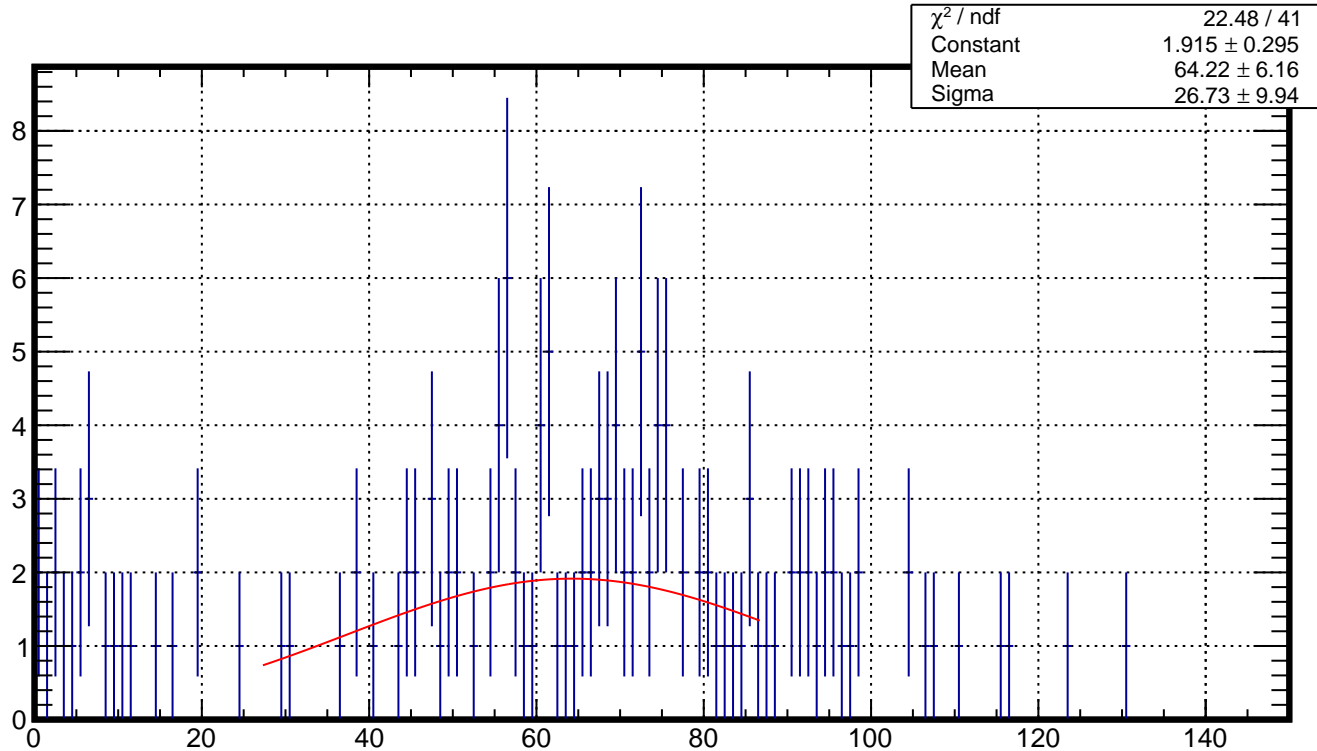
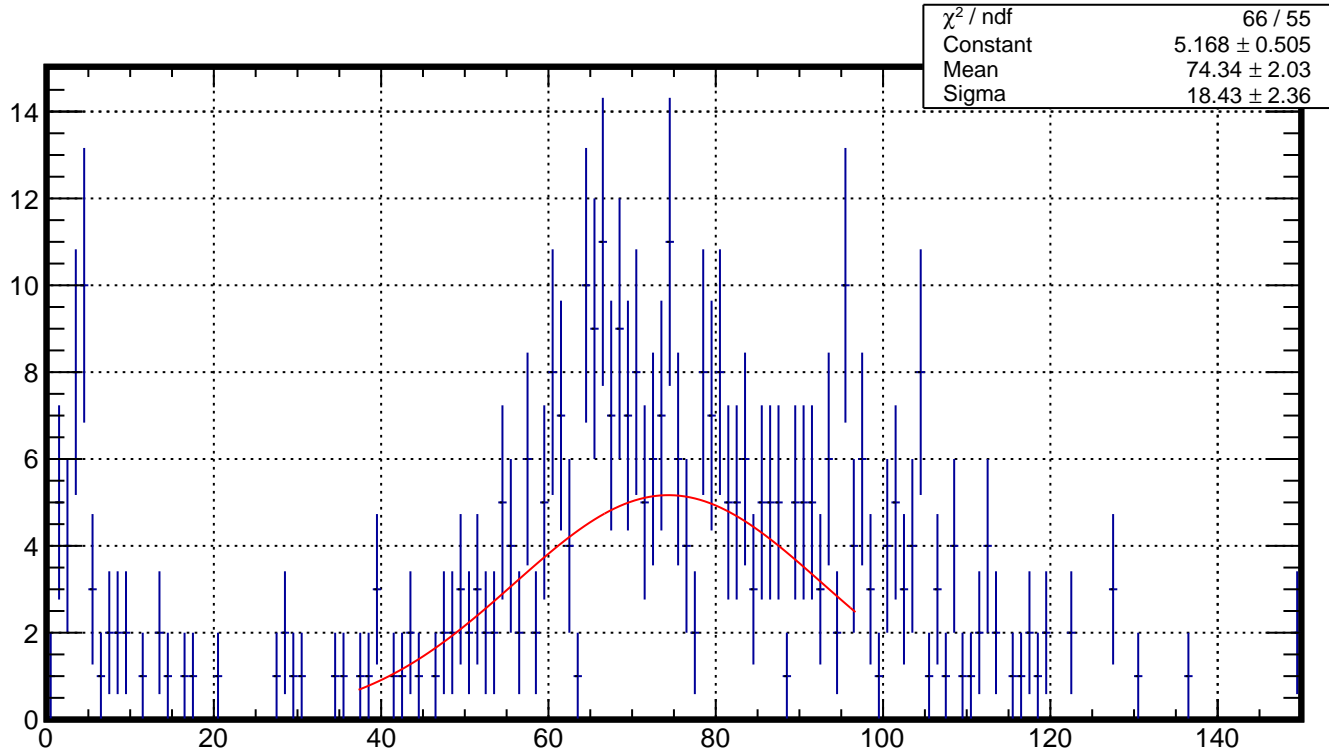


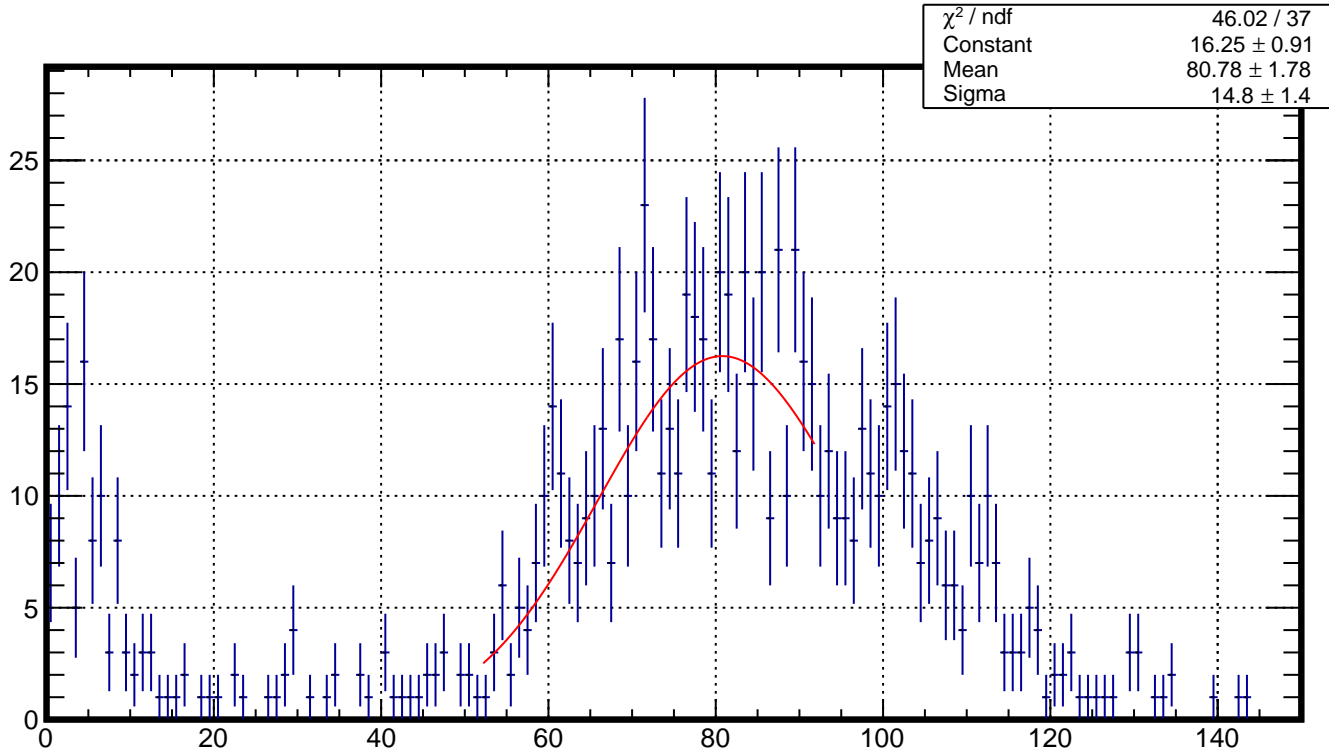
**300**

$\chi^2 / \text{ndf}$	5.011 / 28
Constant	$1.288 \pm 0.289$
Mean	$40.02 \pm 32.06$
Sigma	$44.7 \pm 56.1$



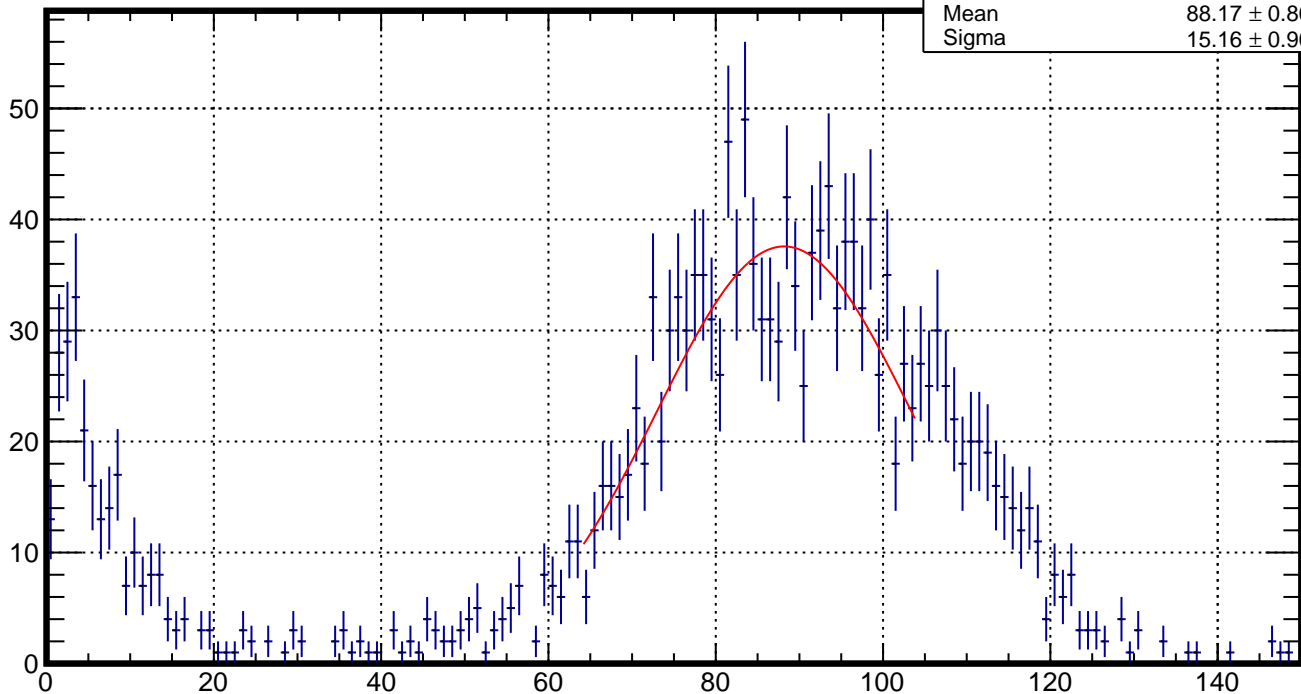
**400**

**500**

**600**

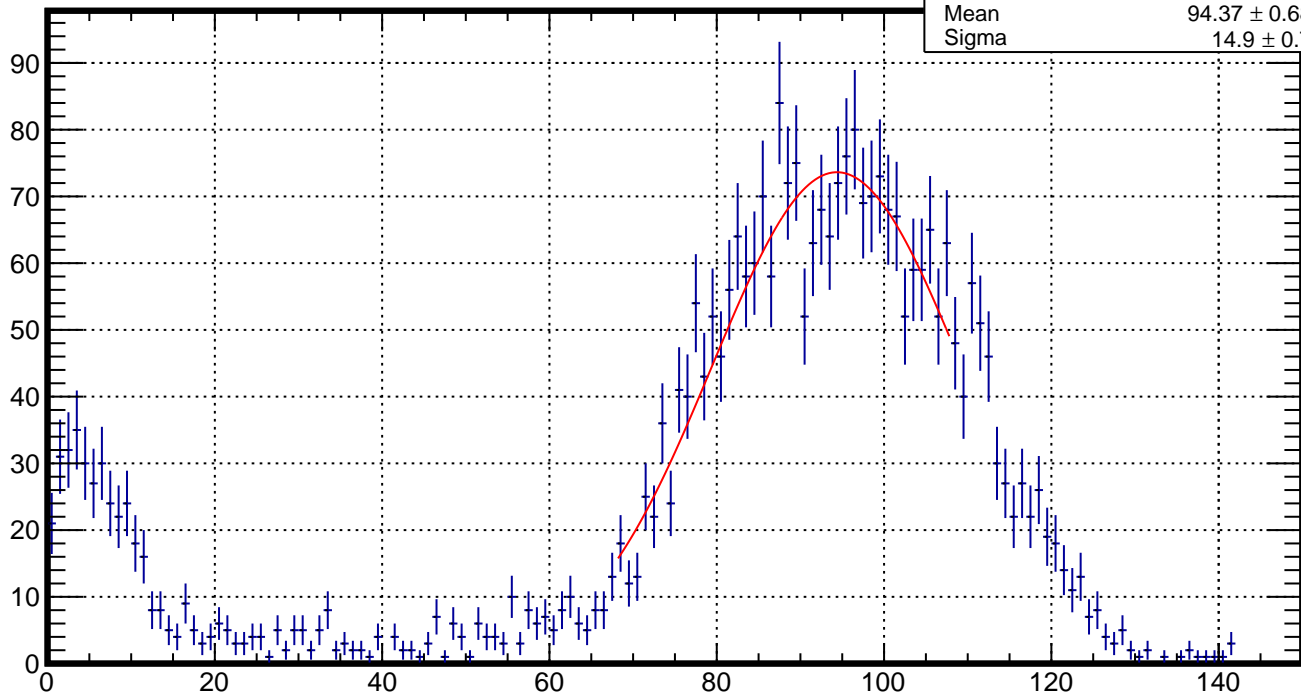
**700**

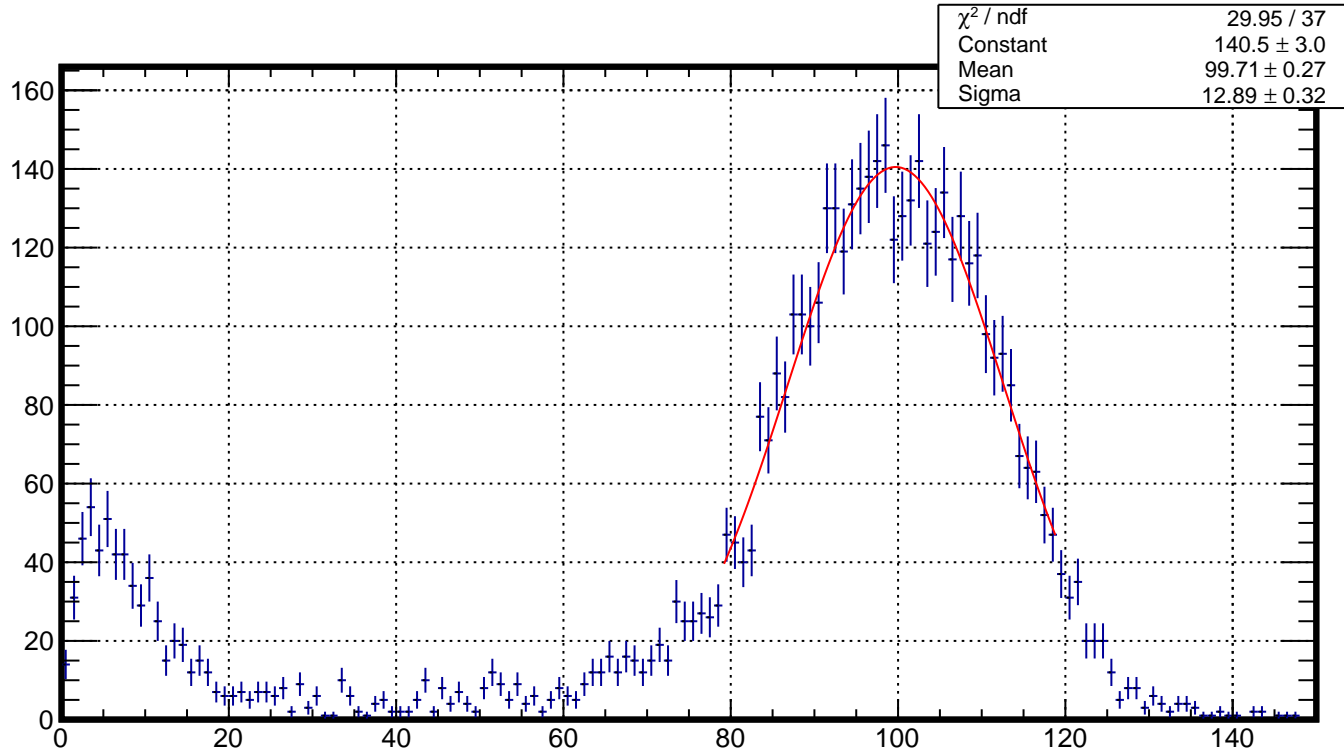
$\chi^2 / \text{ndf}$	46 / 37
Constant	$37.57 \pm 1.45$
Mean	$88.17 \pm 0.80$
Sigma	$15.16 \pm 0.90$



**800**

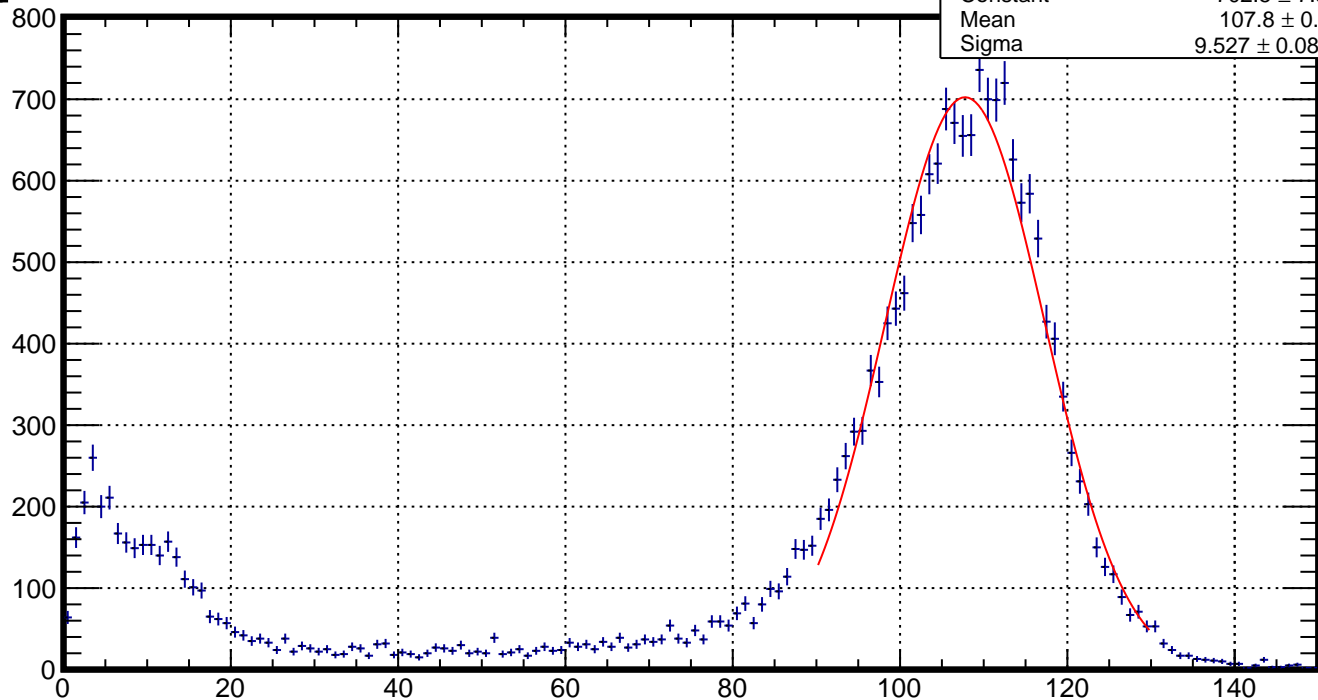
$\chi^2 / \text{ndf}$	45.47 / 37
Constant	$73.63 \pm 2.00$
Mean	$94.37 \pm 0.68$
Sigma	$14.9 \pm 0.7$



**900**

**1000**

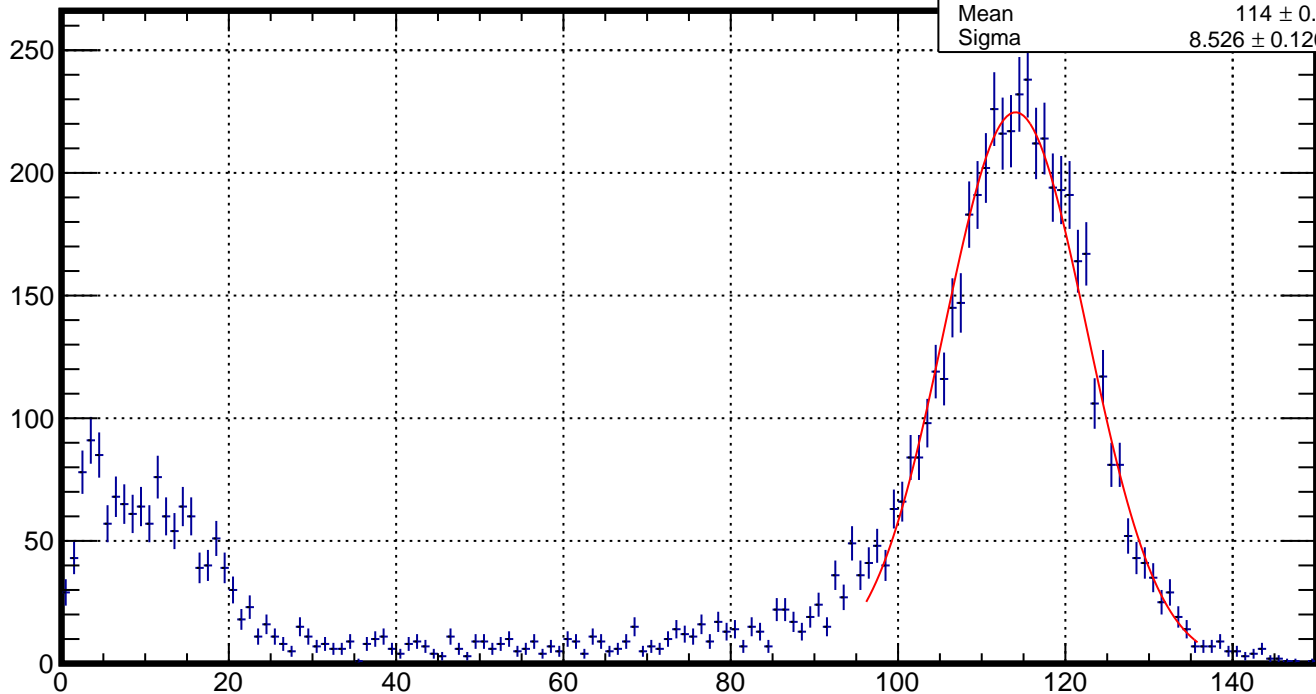
$\chi^2 / \text{ndf}$	132.2 / 37
Constant	702.5 $\pm$ 7.3
Mean	107.8 $\pm$ 0.1
Sigma	9.527 $\pm$ 0.081

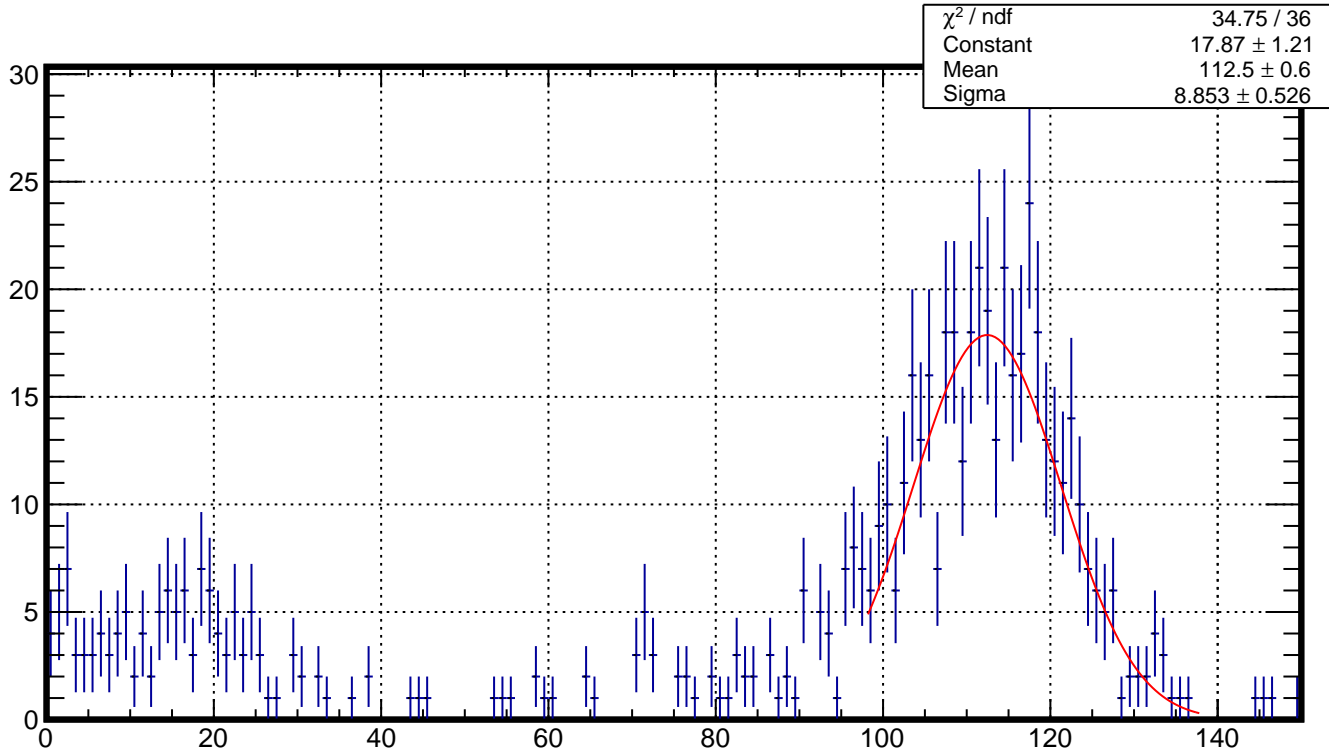


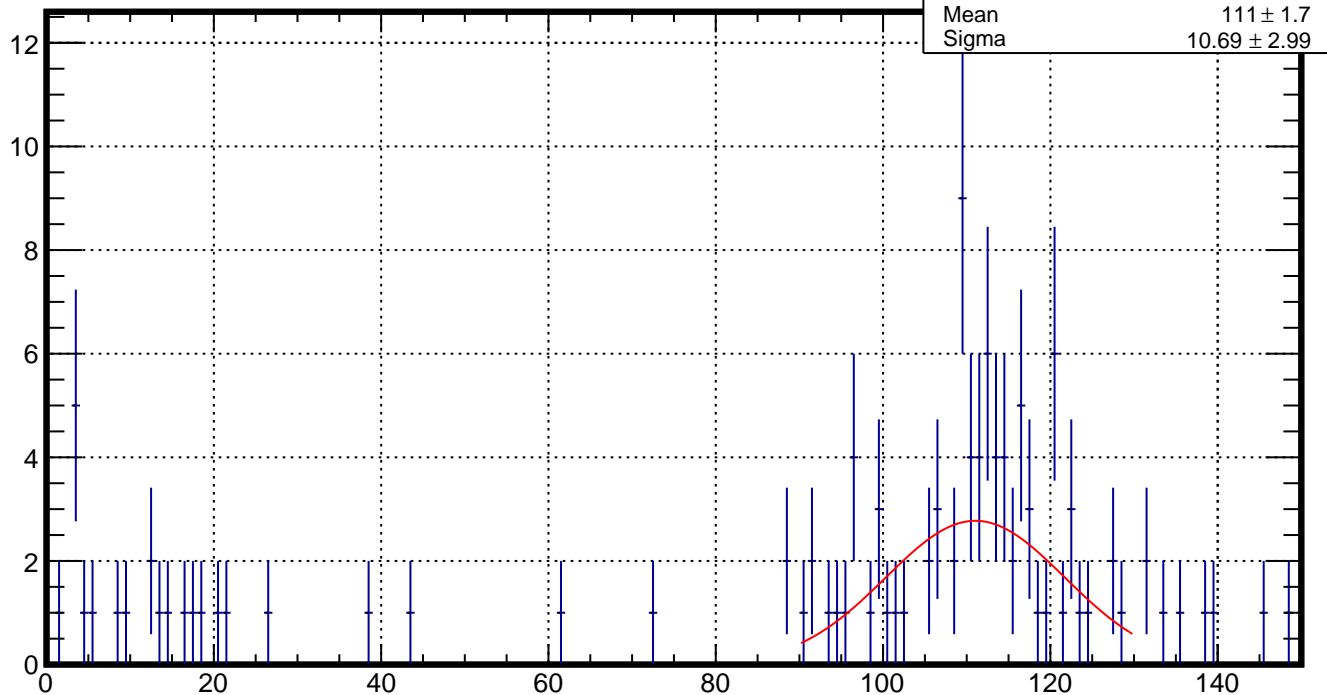


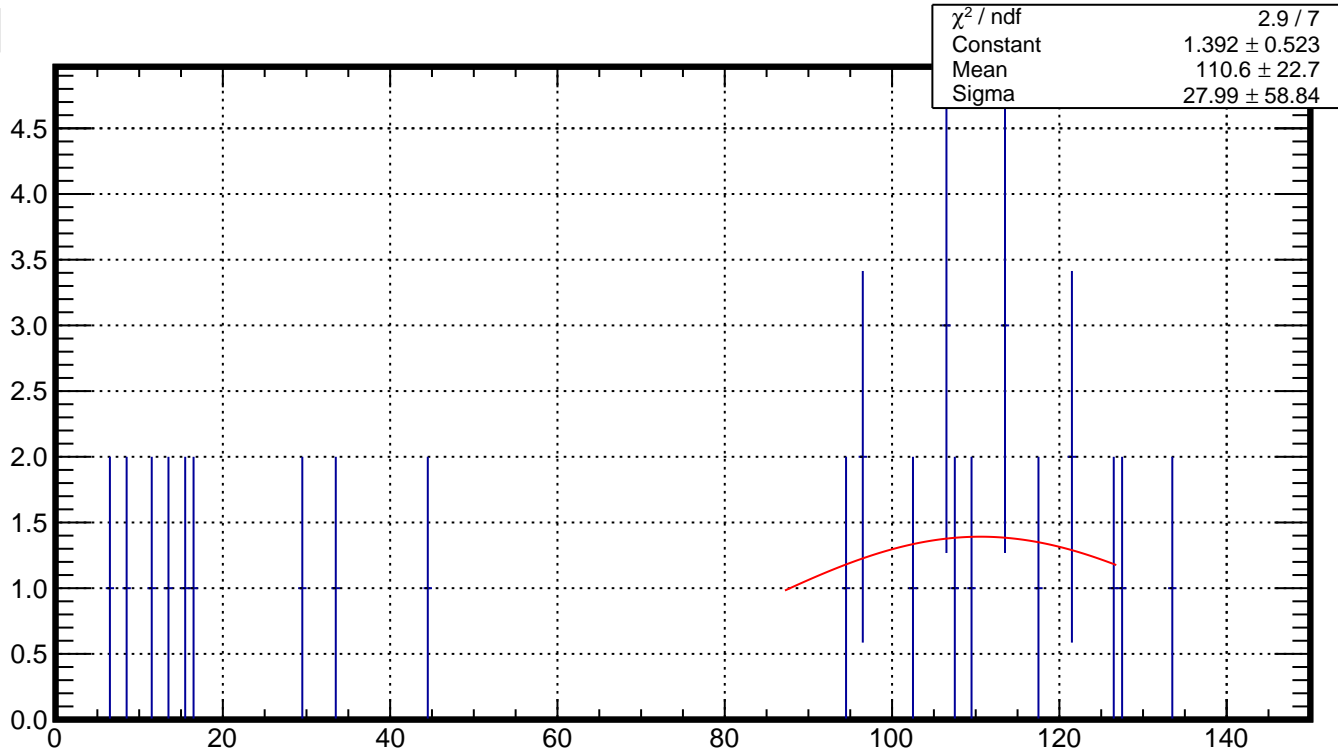
**1250**

$\chi^2 / \text{ndf}$	44.74 / 37
Constant	$224.7 \pm 4.3$
Mean	$114 \pm 0.1$
Sigma	$8.526 \pm 0.120$



**1500**

**1750**

**2000**

**2500**

$\chi^2 / \text{ndf}$	3.766e-05 / 0
Constant	1.005 $\pm$ 0.580
Mean	84.5 $\pm$ 283.1
Sigma	48.97 $\pm$ 48.98

