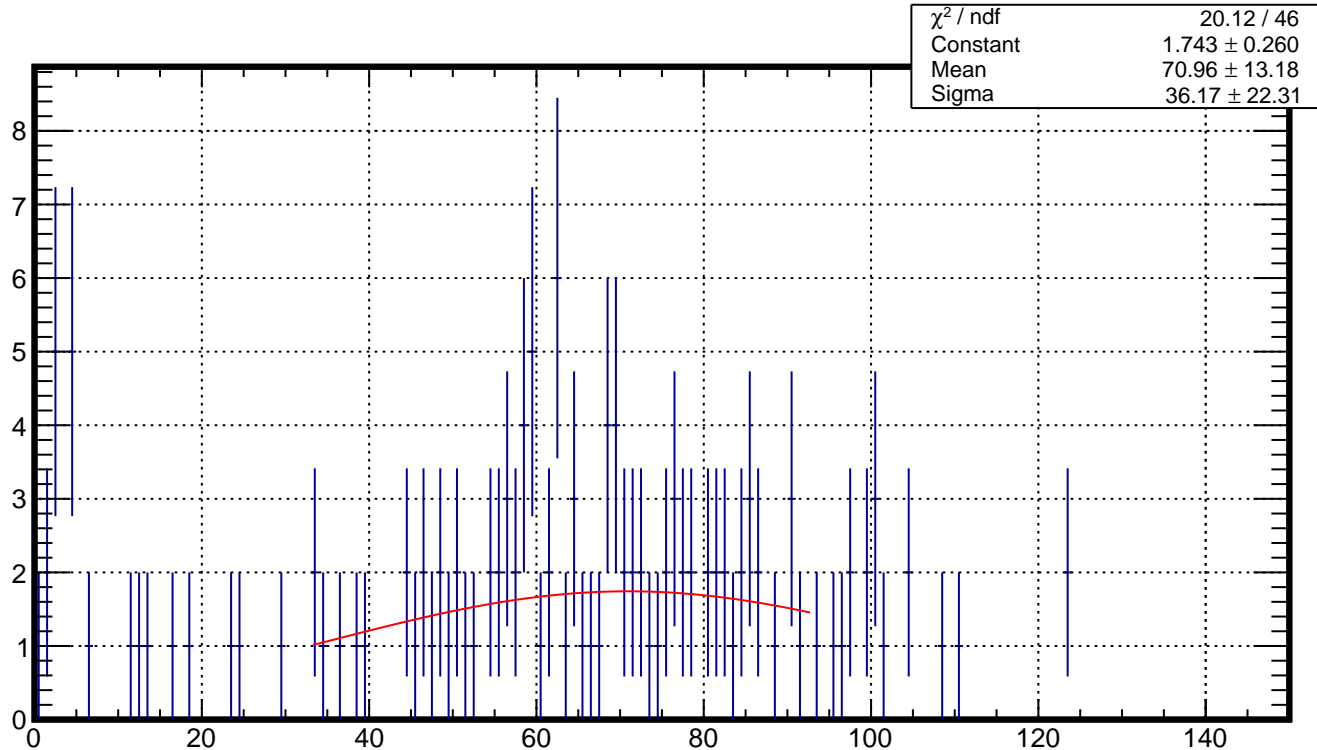
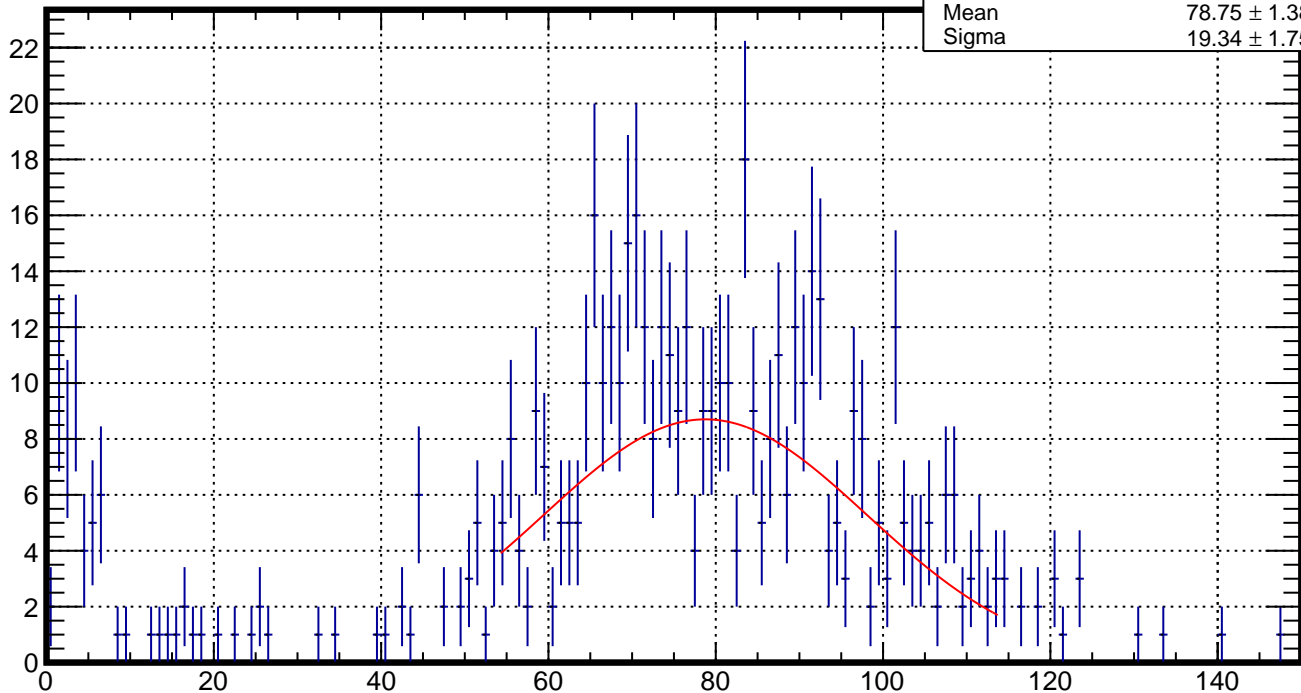
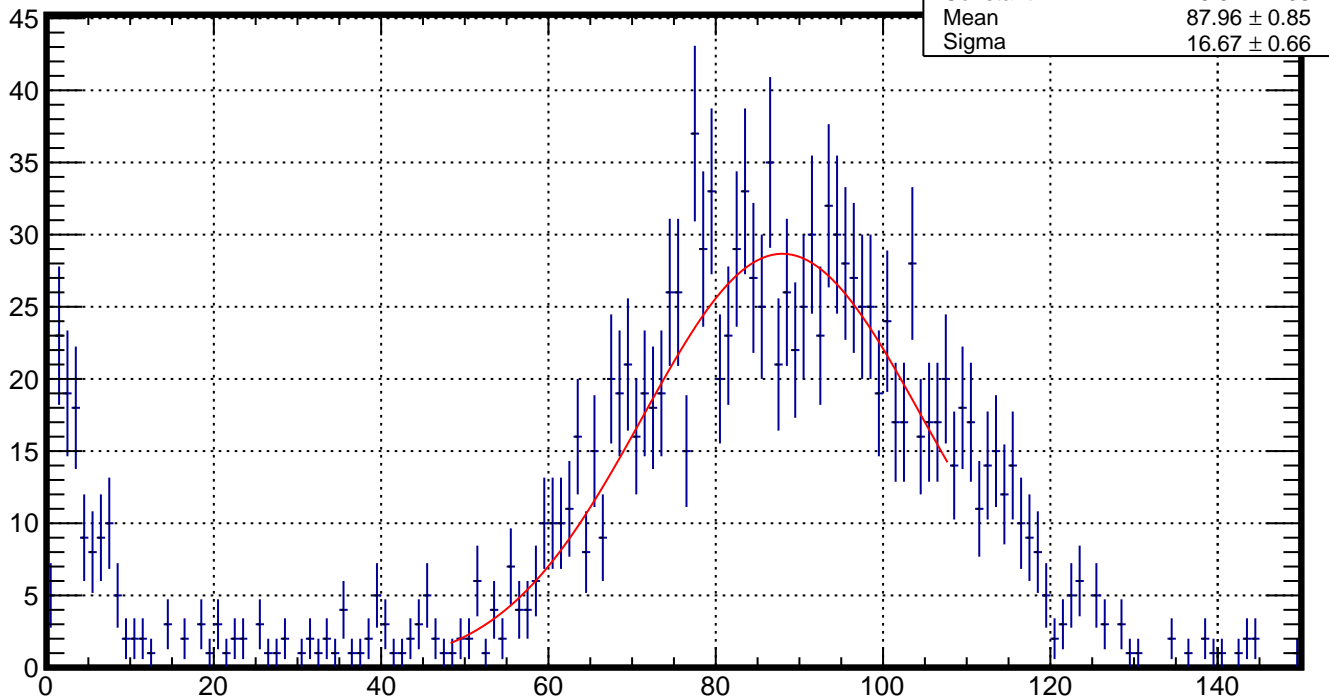


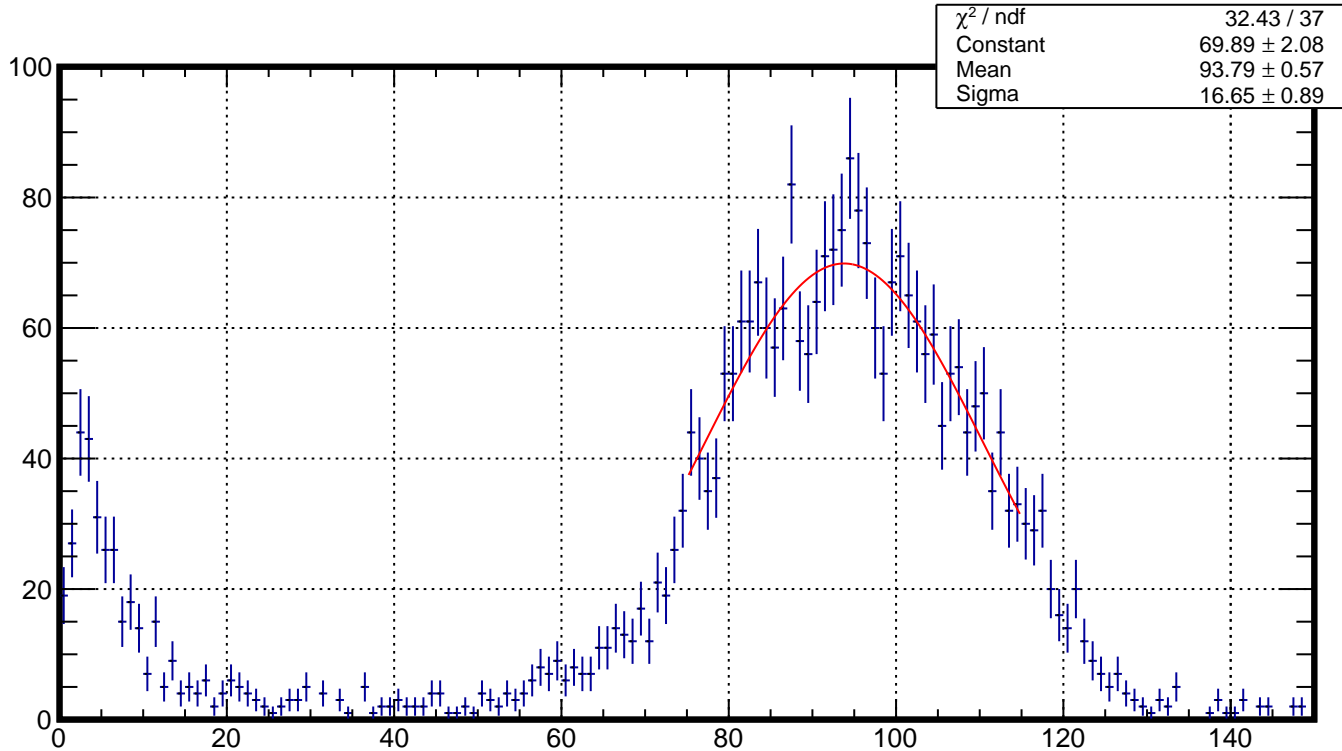
**300**

**400**

$\chi^2 / \text{ndf}$	88.93 / 57
Constant	$8.701 \pm 0.638$
Mean	$78.75 \pm 1.38$
Sigma	$19.34 \pm 1.75$

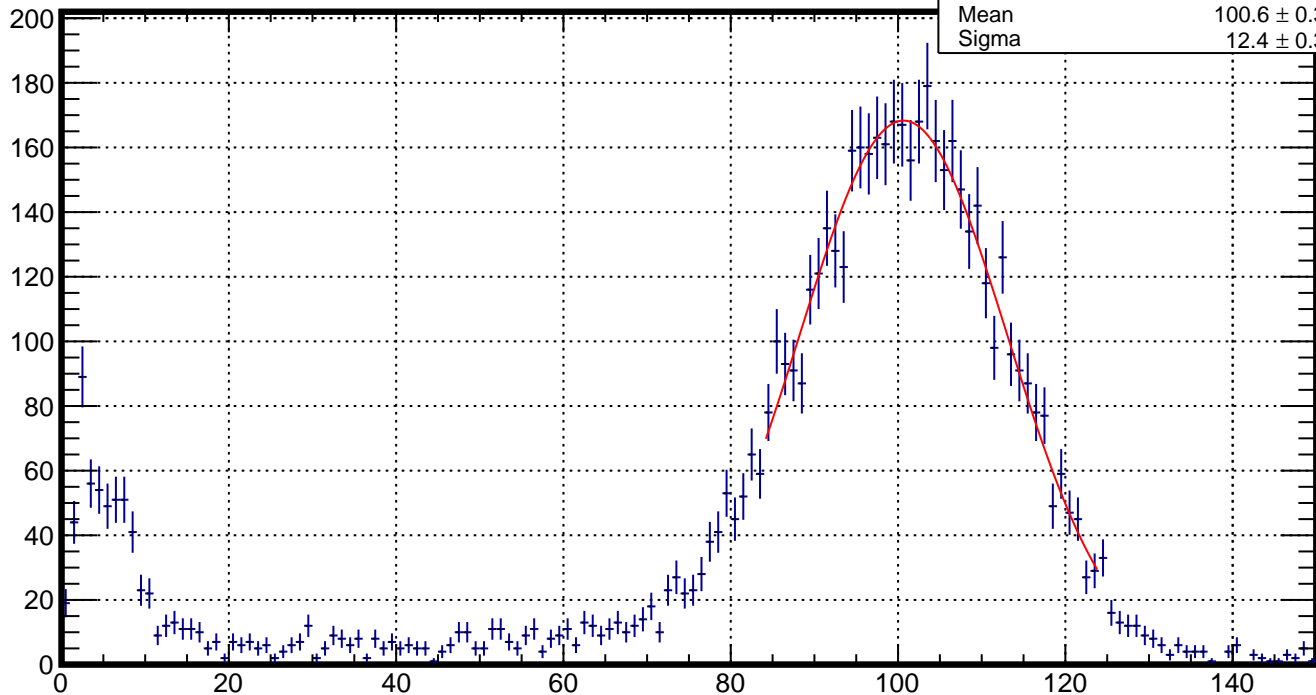


**500**

**600**

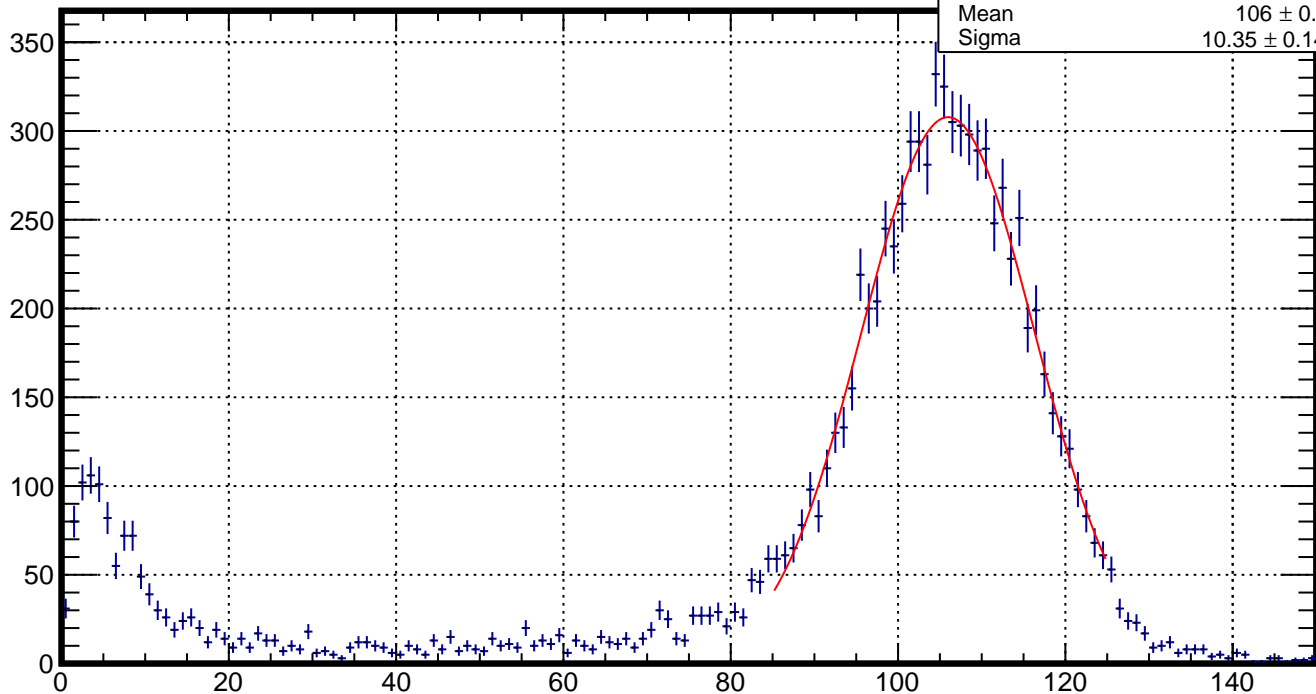
**700**

$\chi^2 / \text{ndf}$	31.74 / 37
Constant	$168.3 \pm 3.3$
Mean	$100.6 \pm 0.3$
Sigma	$12.4 \pm 0.3$



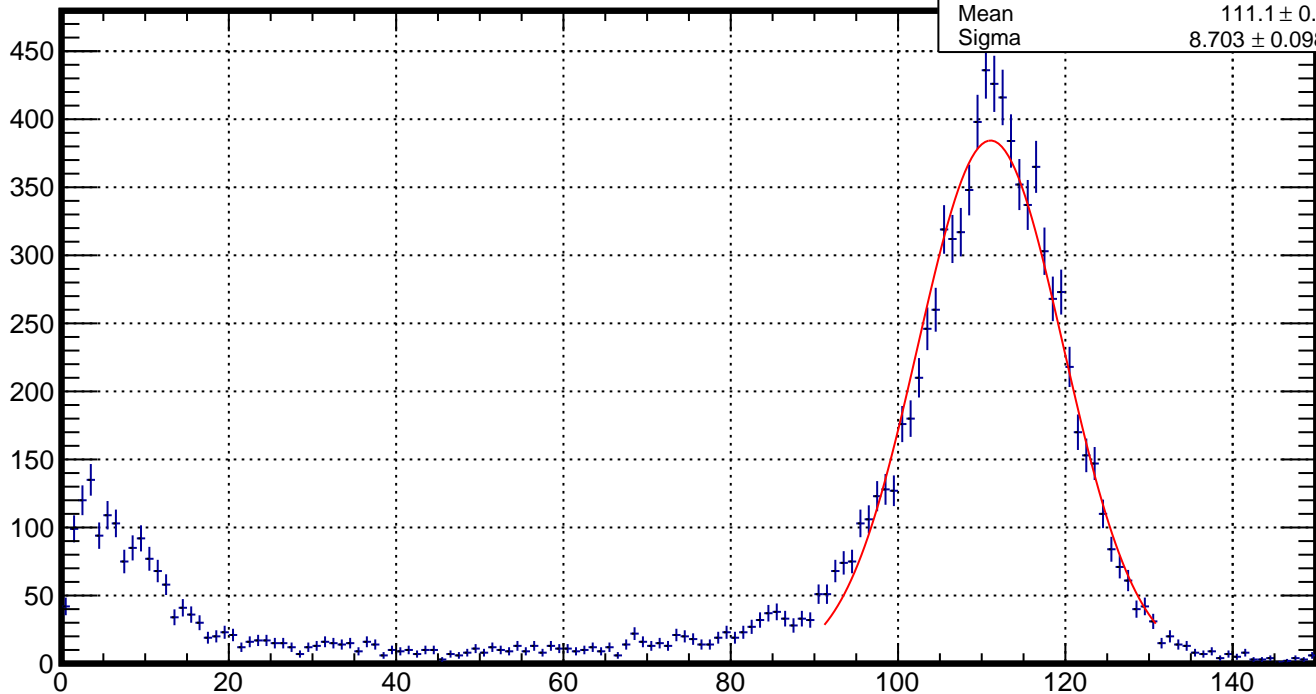
**800**

$\chi^2 / \text{ndf}$	37.89 / 37
Constant	$307.8 \pm 4.7$
Mean	$106 \pm 0.1$
Sigma	$10.35 \pm 0.14$



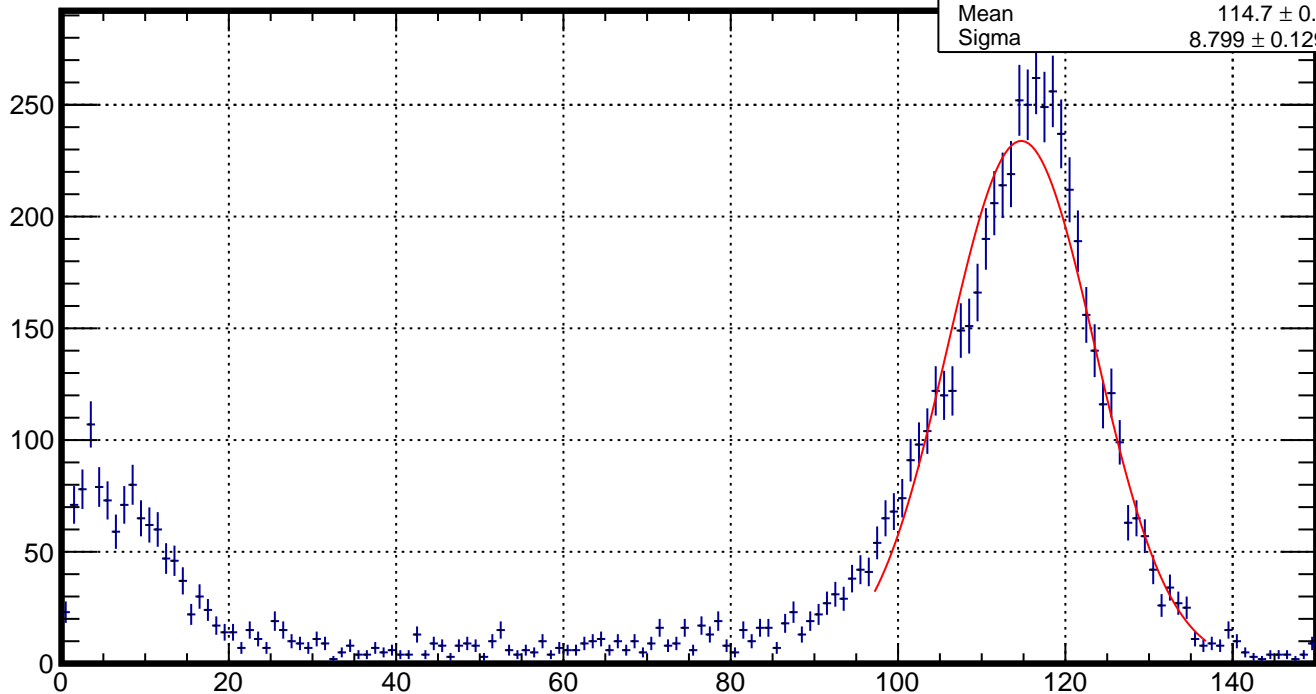
**900**

$\chi^2 / \text{ndf}$	102.9 / 37
Constant	$384.4 \pm 5.7$
Mean	$111.1 \pm 0.1$
Sigma	$8.703 \pm 0.098$

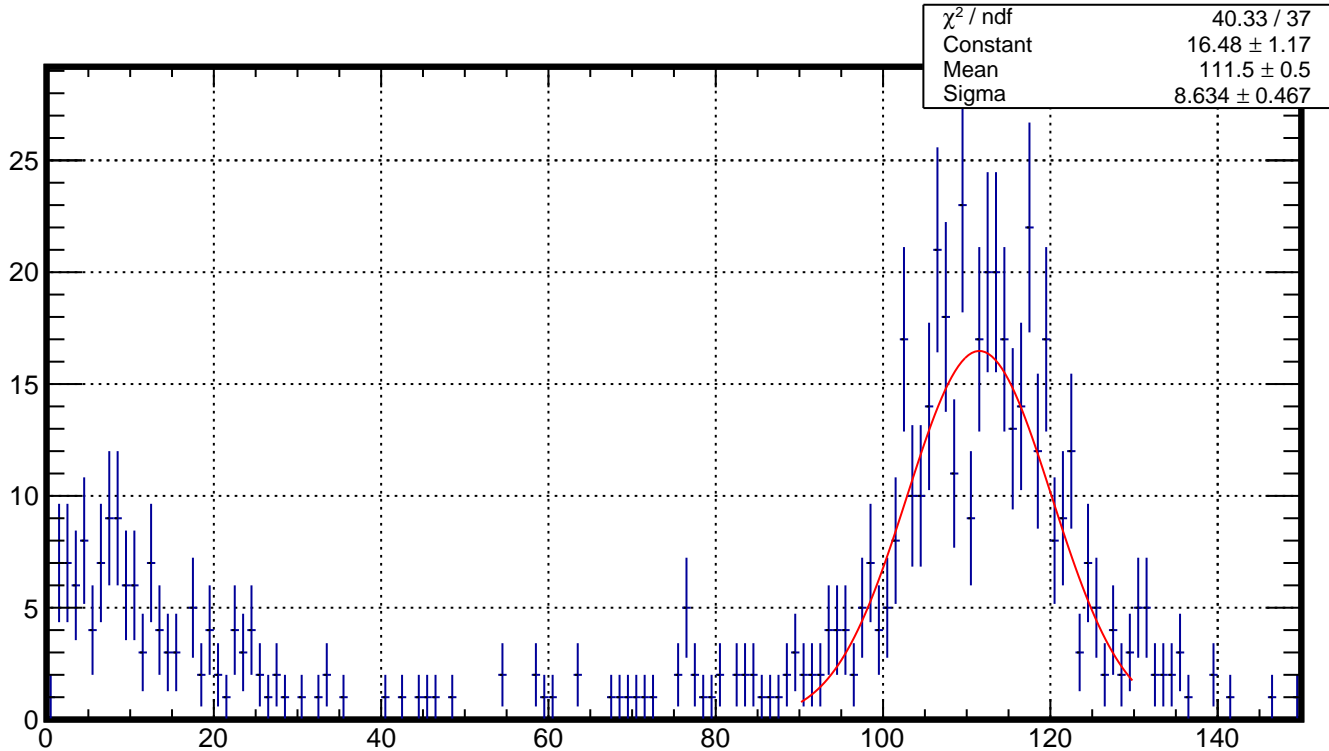


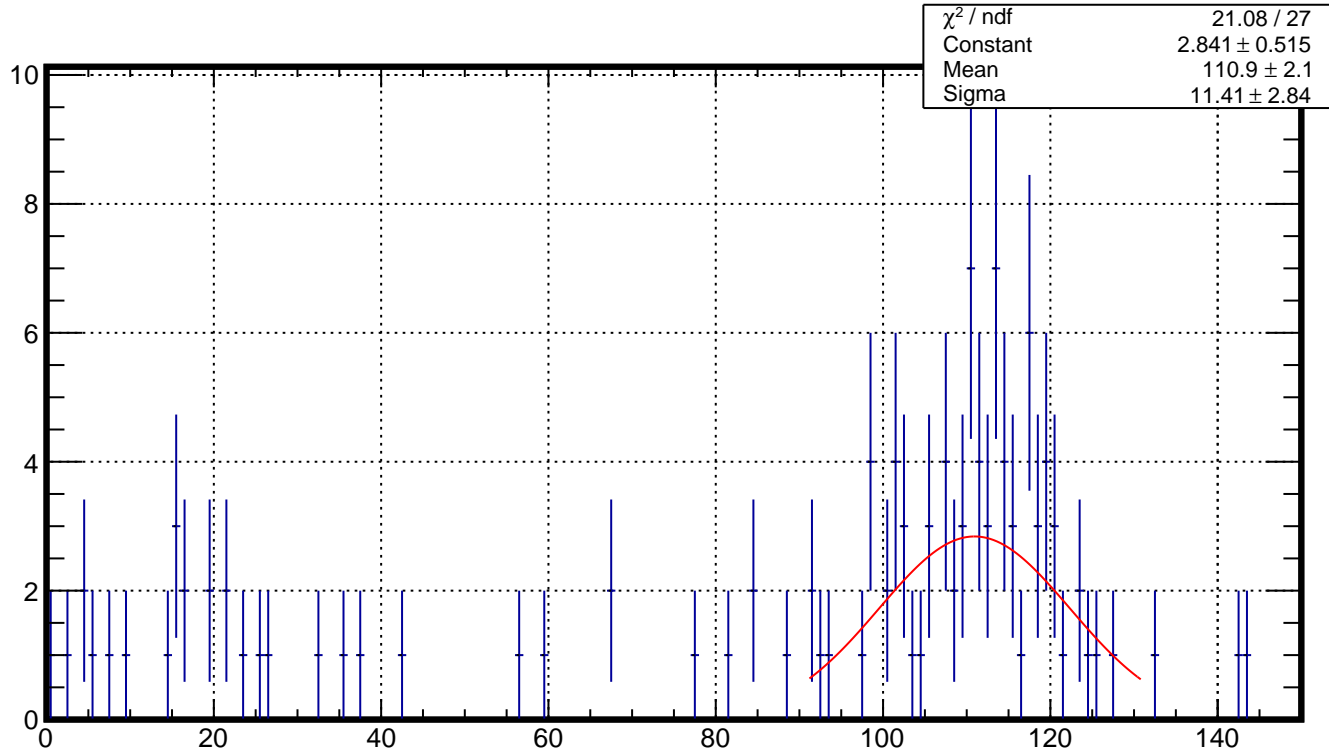
**1000**

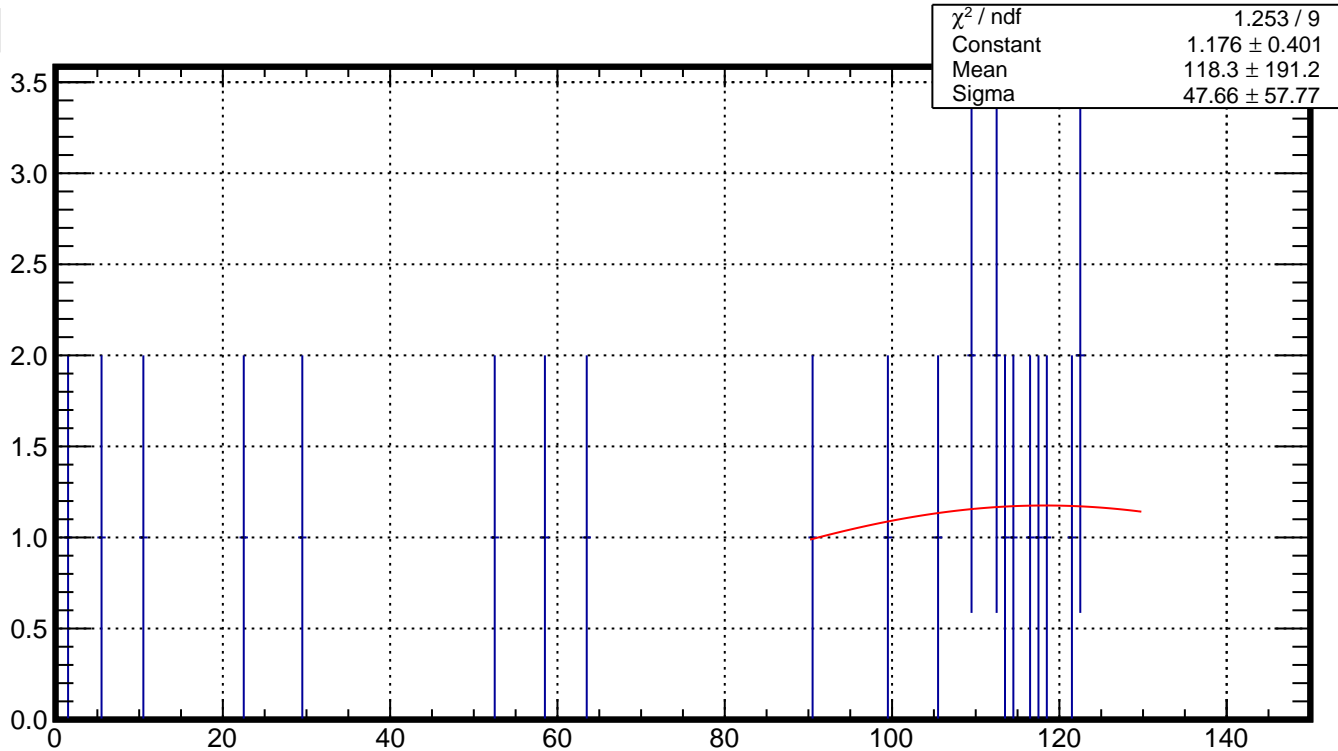
$\chi^2 / \text{ndf}$	93.94 / 37
Constant	$233.9 \pm 4.4$
Mean	$114.7 \pm 0.1$
Sigma	$8.799 \pm 0.129$





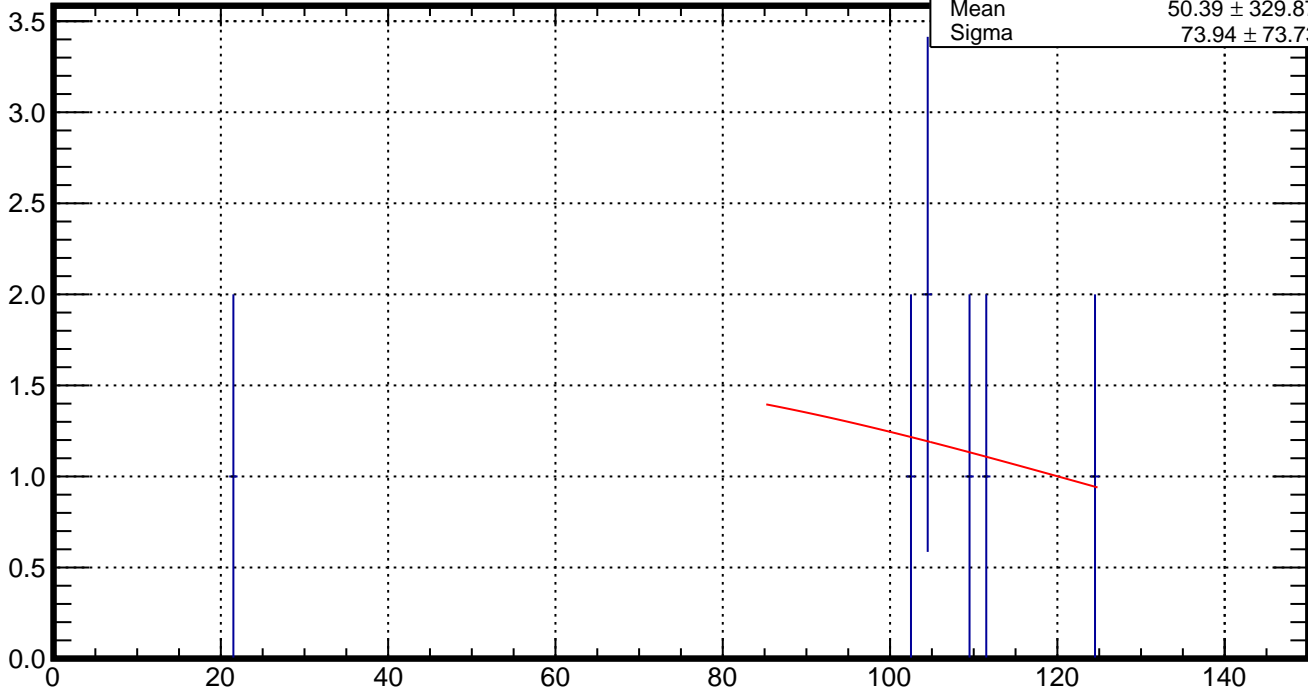
**1250**

**1500**

**1750**

2000

$\chi^2 / \text{ndf}$	0.405 / 2
Constant	$1.559 \pm 5.635$
Mean	$50.39 \pm 329.87$
Sigma	$73.94 \pm 73.73$



2500

