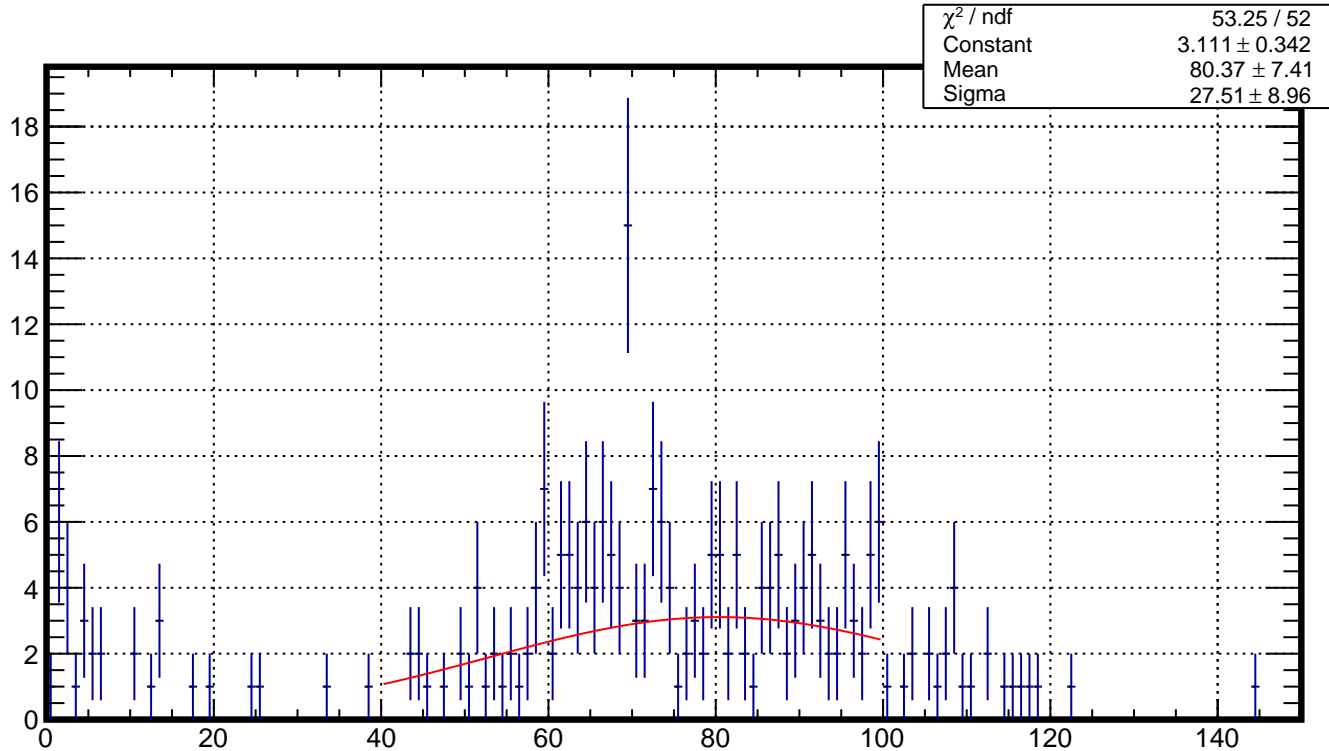
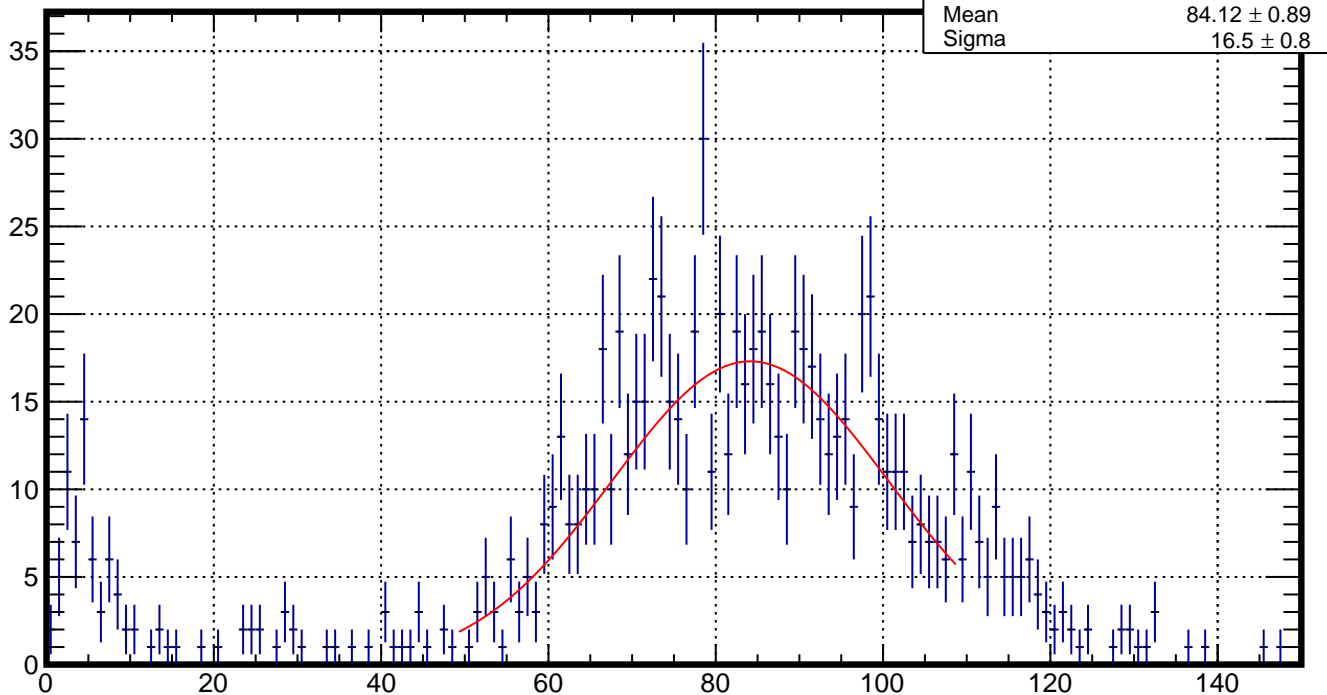
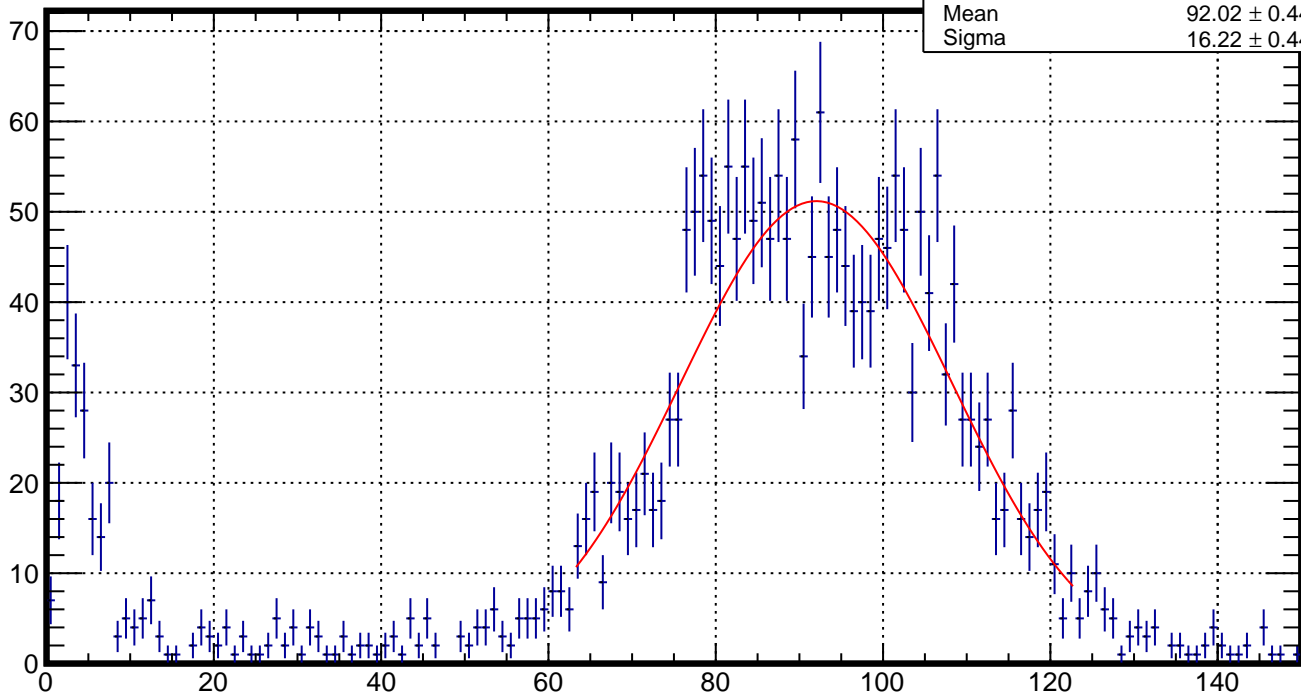


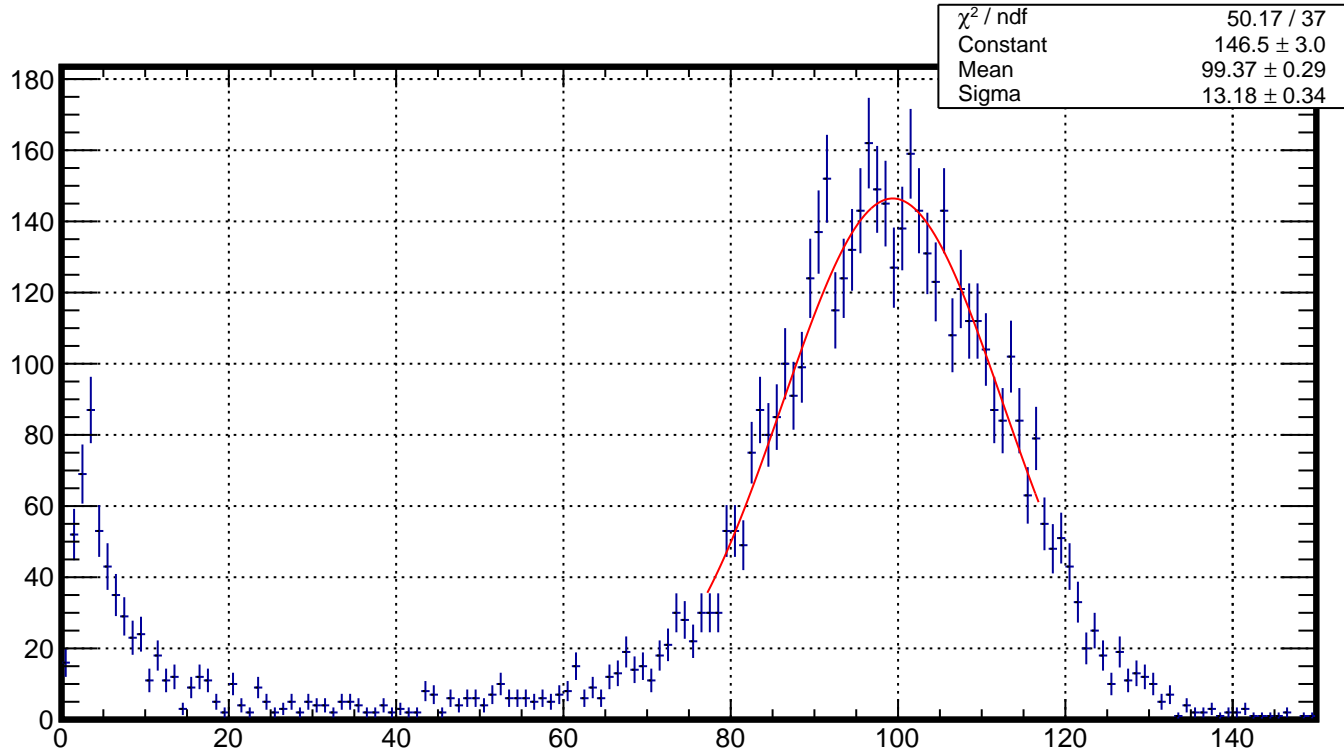
**300**

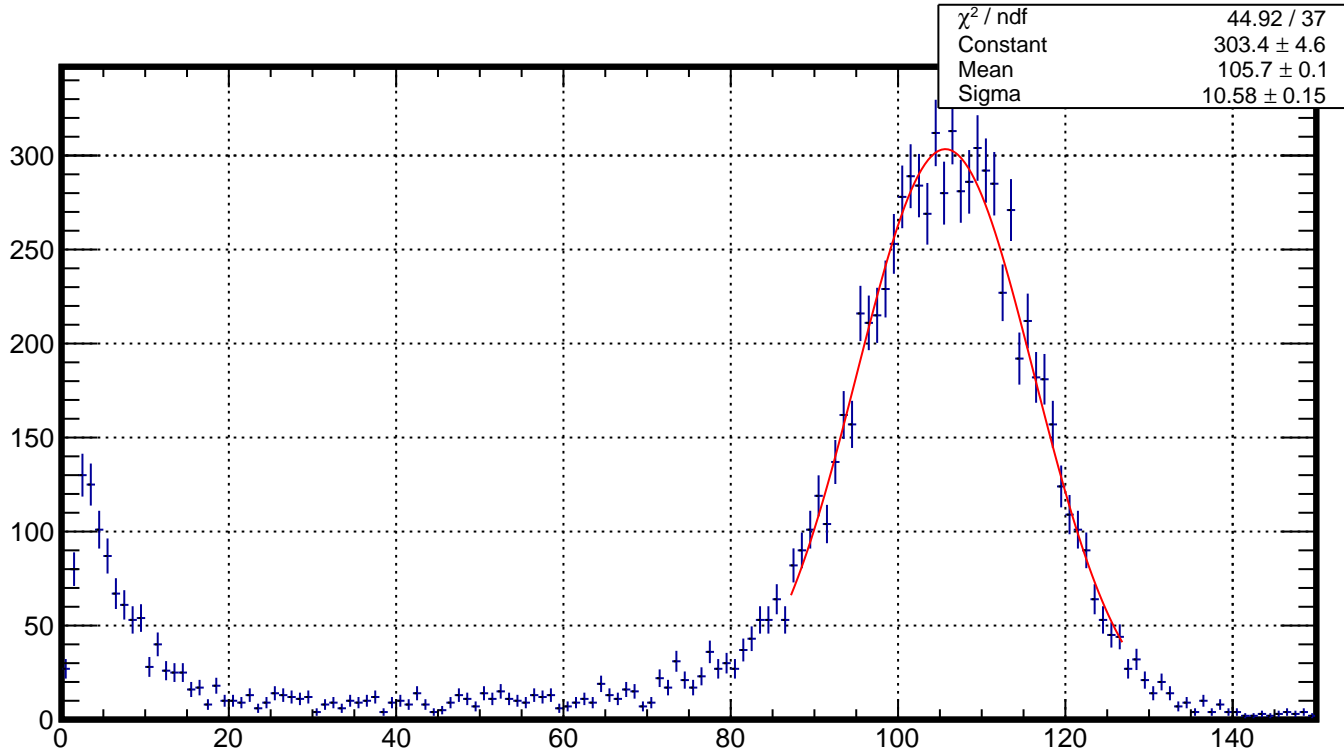
**400**

**500**

$\chi^2 / \text{ndf}$	97.56 / 57
Constant	$51.18 \pm 1.52$
Mean	$92.02 \pm 0.44$
Sigma	$16.22 \pm 0.44$

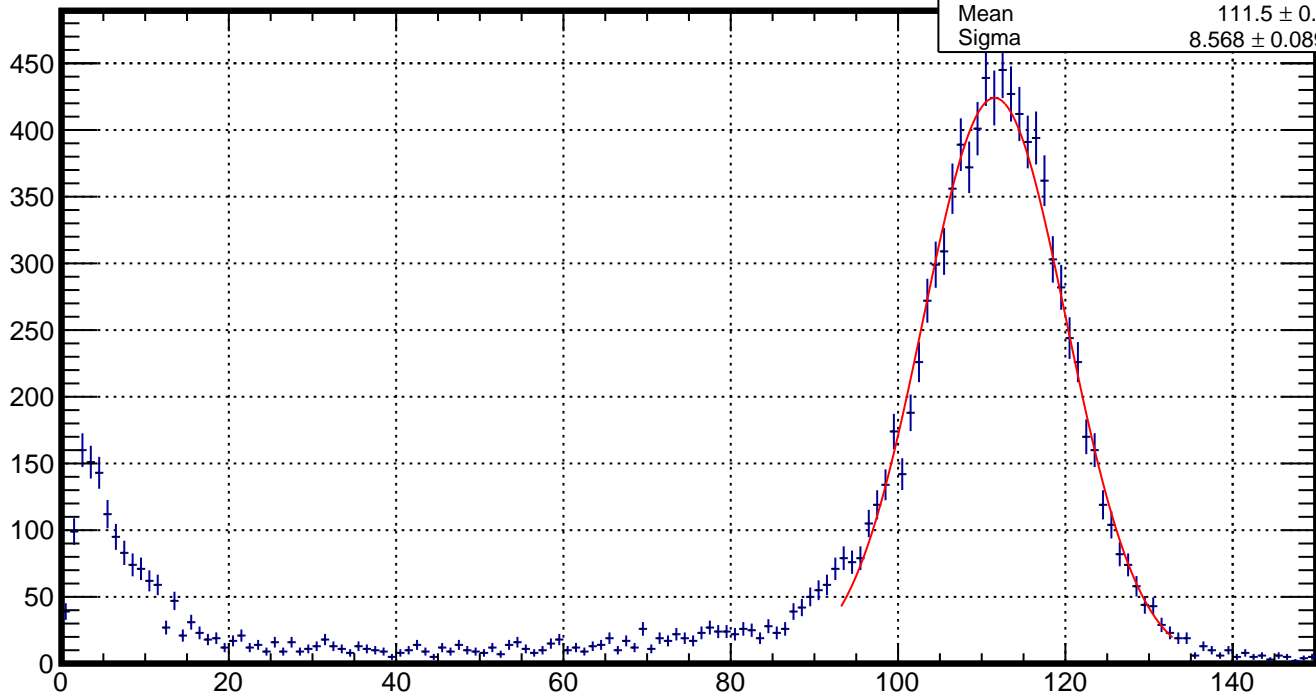


**600**

**700**

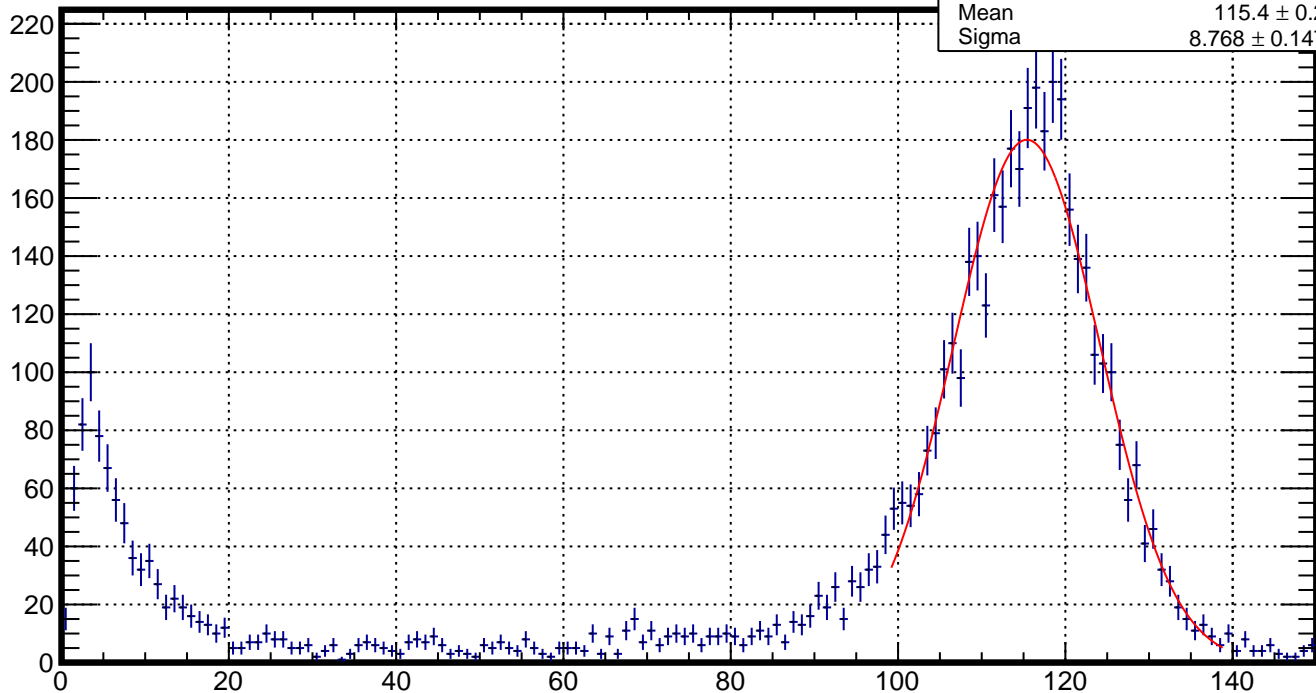
**800**

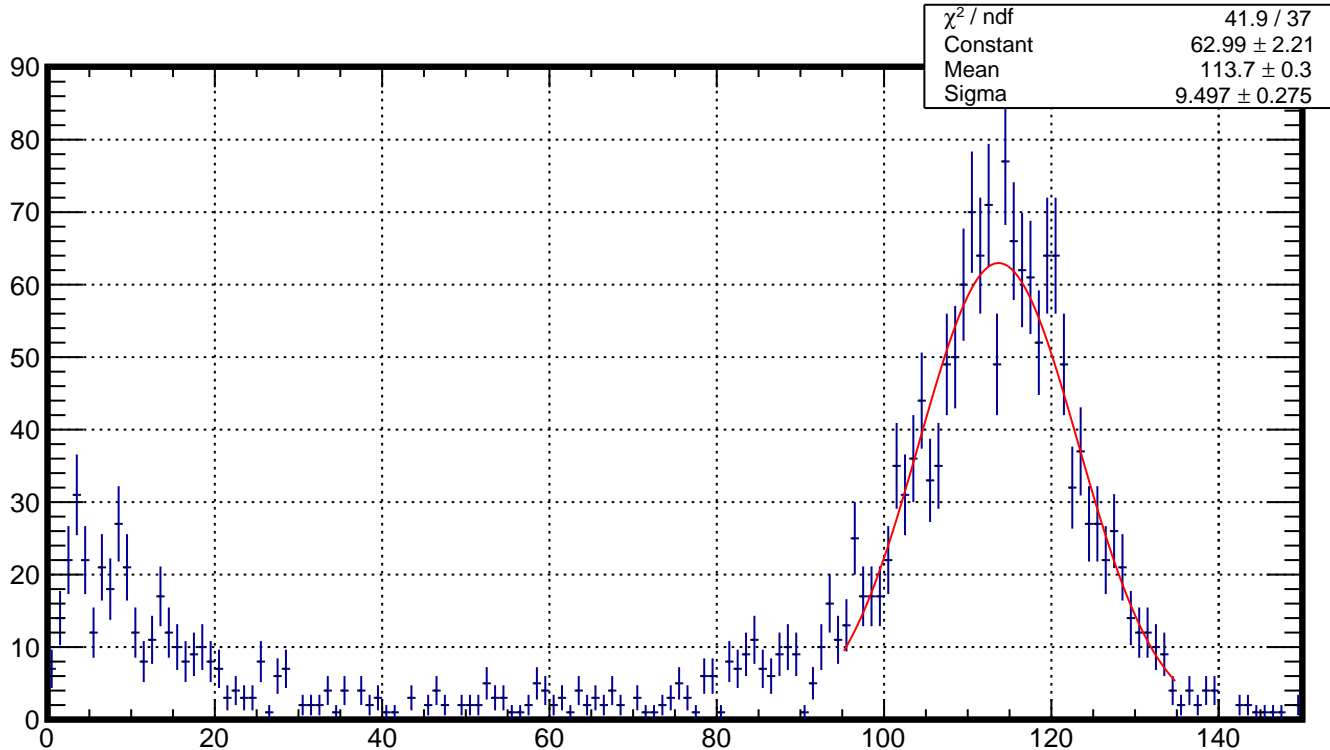
$\chi^2 / \text{ndf}$	60.03 / 37
Constant	$424.1 \pm 5.9$
Mean	$111.5 \pm 0.1$
Sigma	$8.568 \pm 0.089$



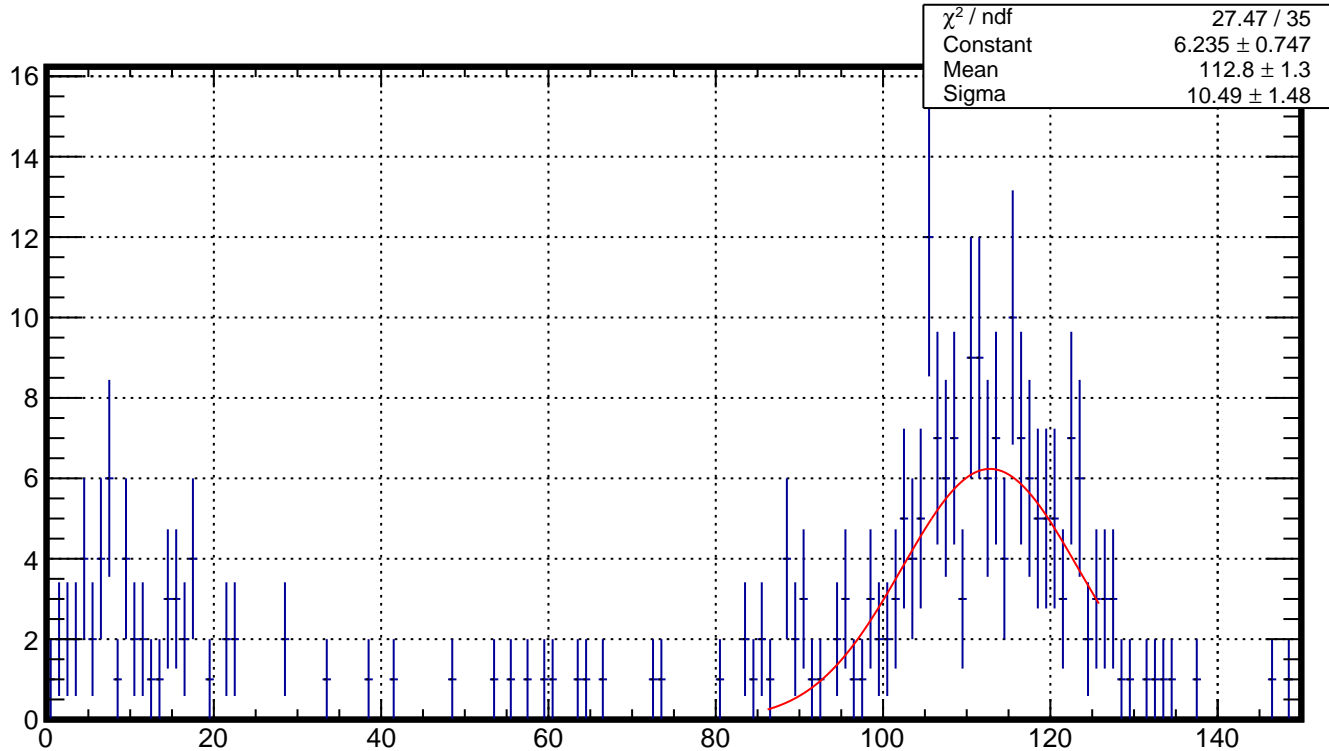
**900**

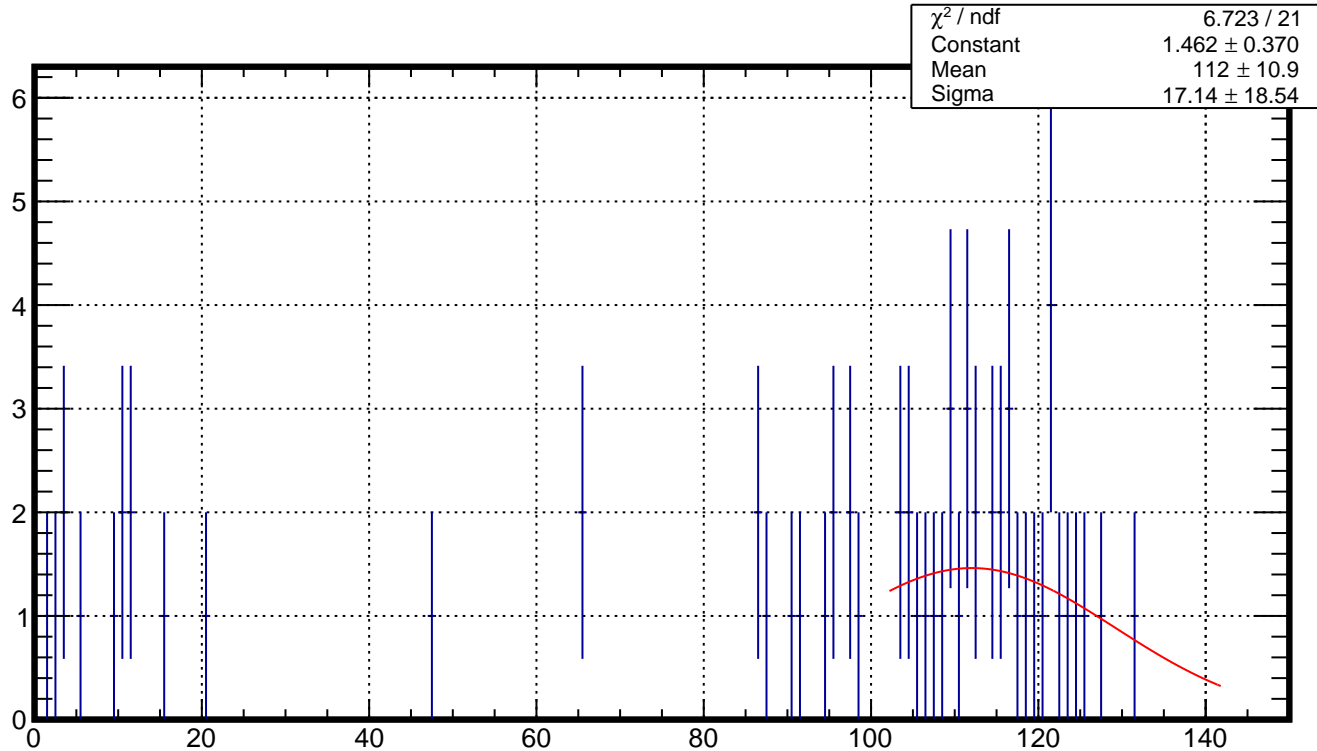
$\chi^2 / \text{ndf}$	49.33 / 37
Constant	$180.1 \pm 3.8$
Mean	$115.4 \pm 0.2$
Sigma	$8.768 \pm 0.147$



**1000**

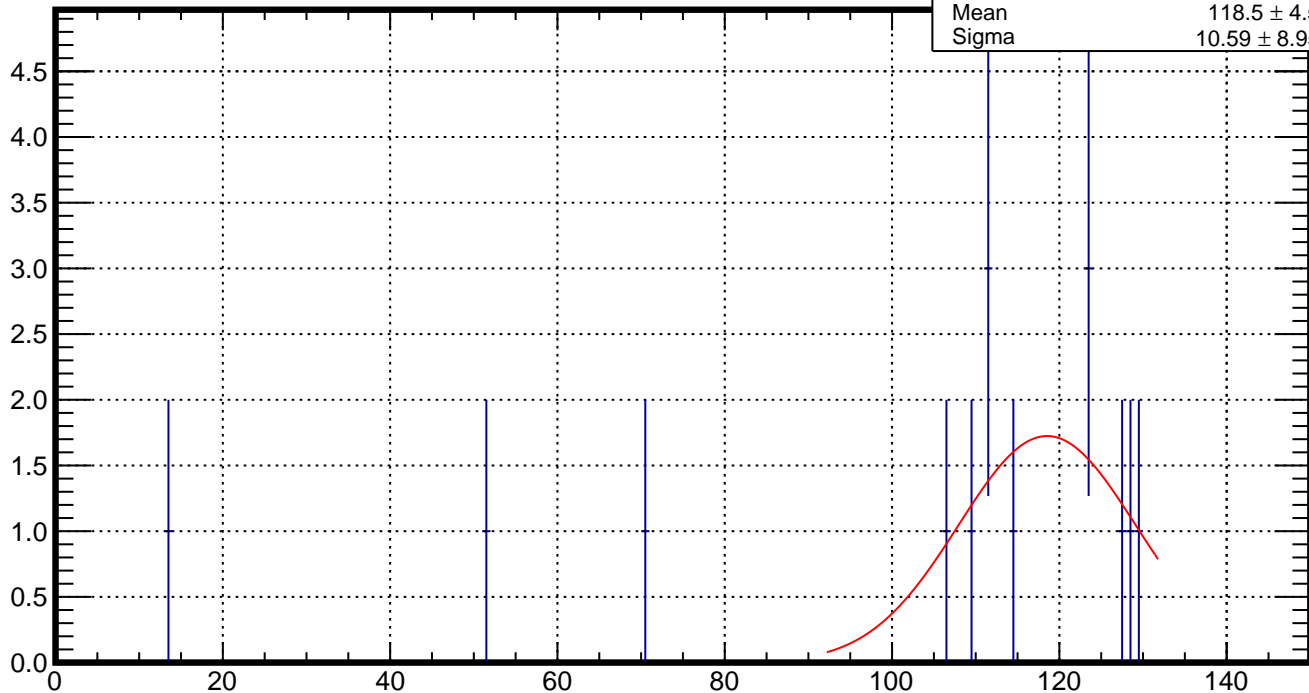


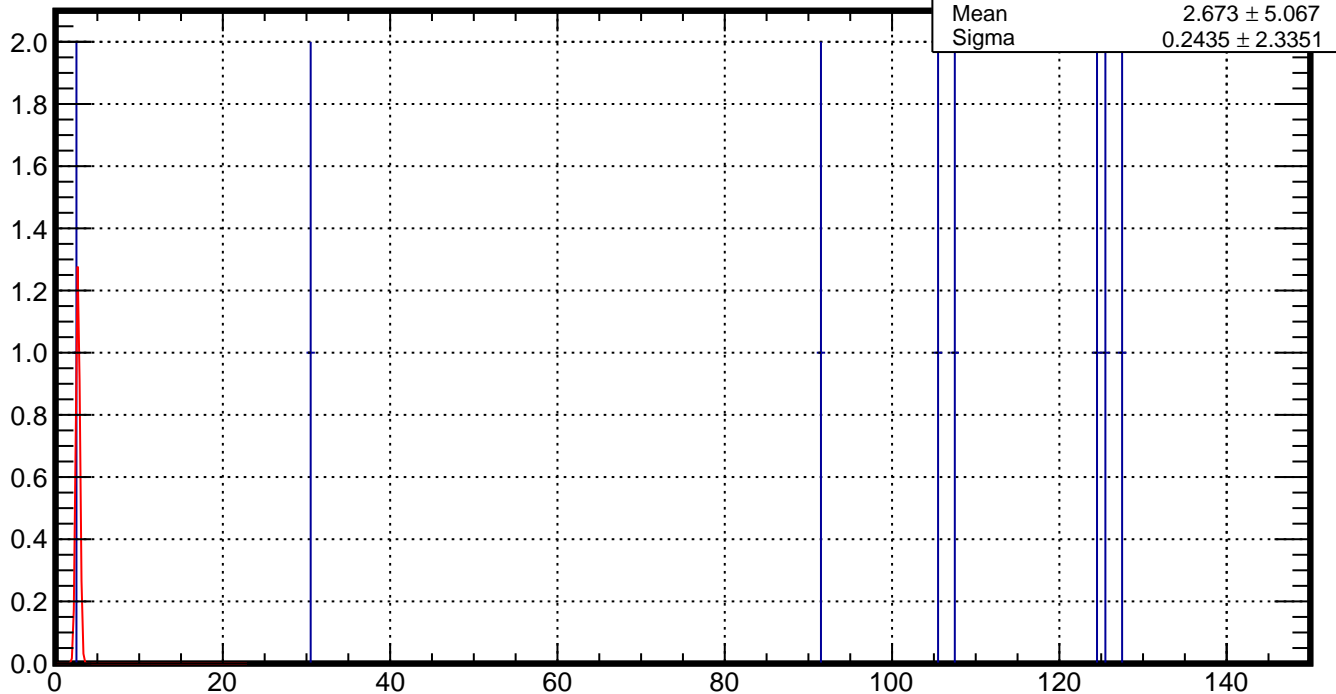
**1250**

**1500**

**1750**

$\chi^2 / \text{ndf}$	2.044 / 5
Constant	$1.724 \pm 1.063$
Mean	$118.5 \pm 4.5$
Sigma	$10.59 \pm 8.95$



**2000**

**2000**