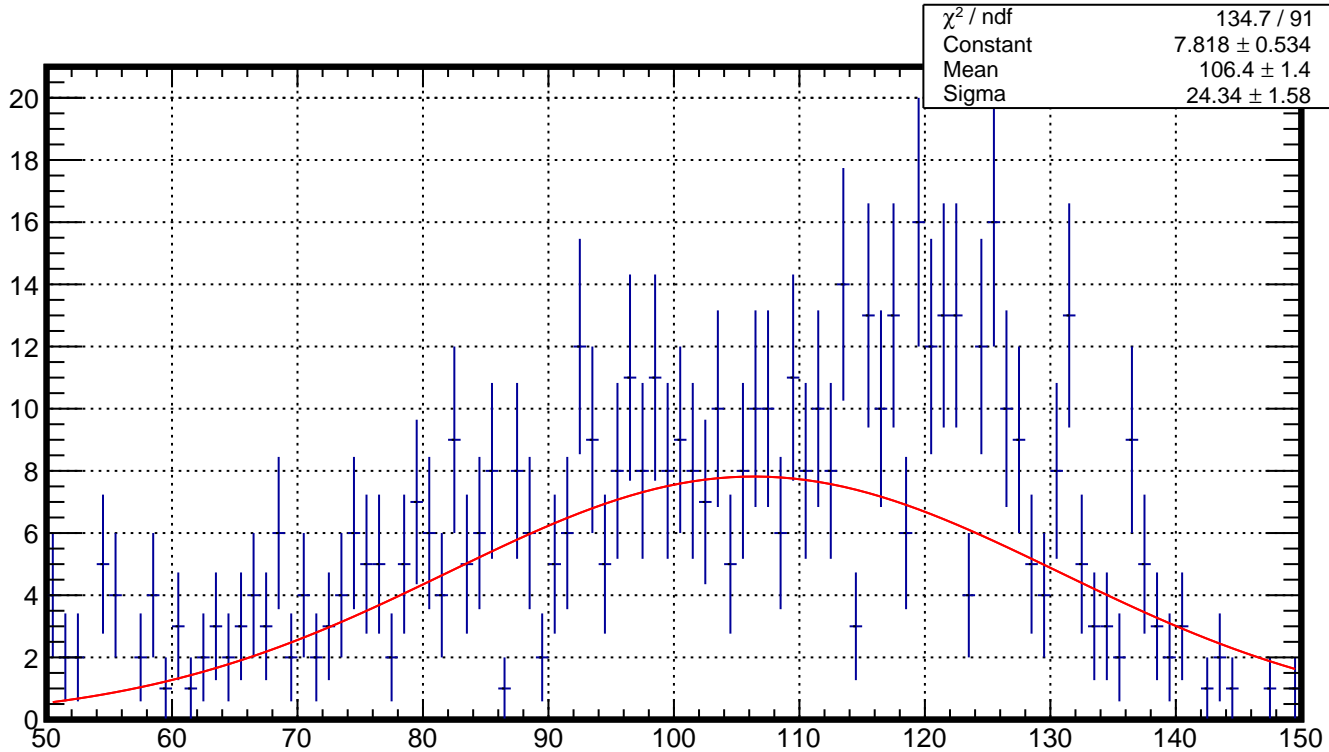
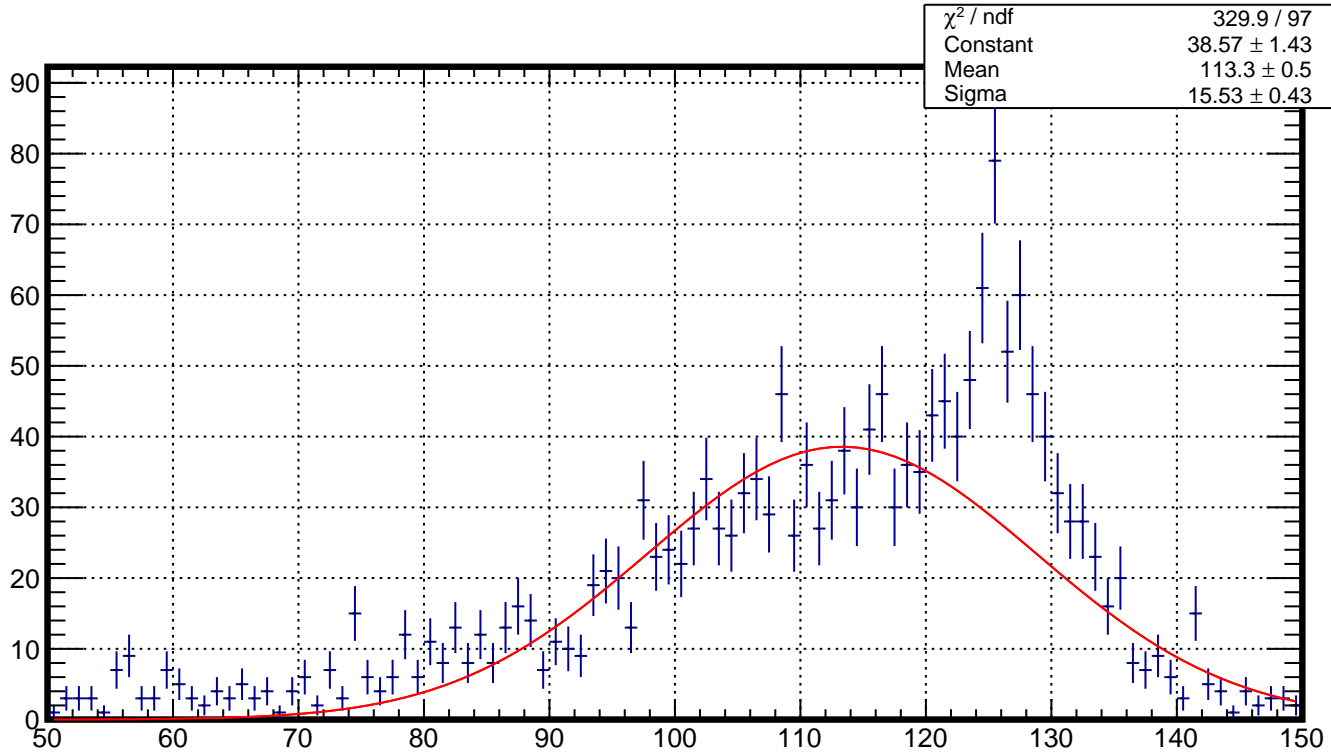
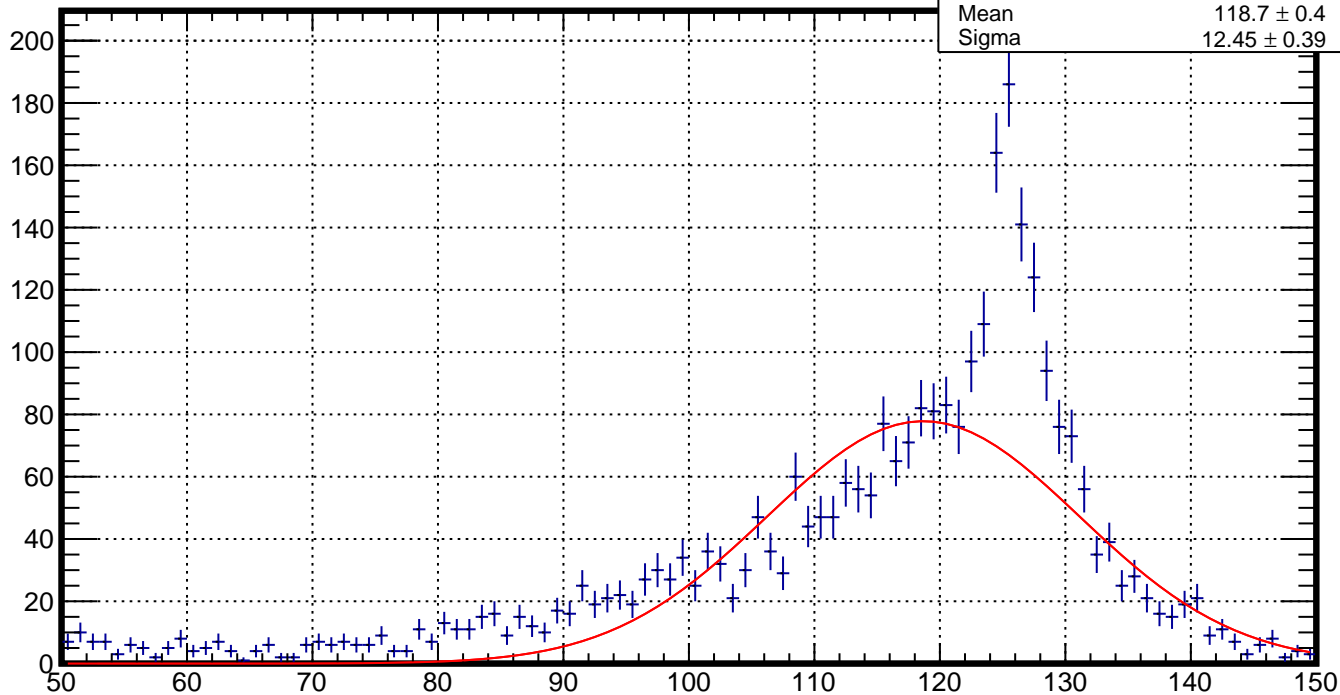


**200**

**300**

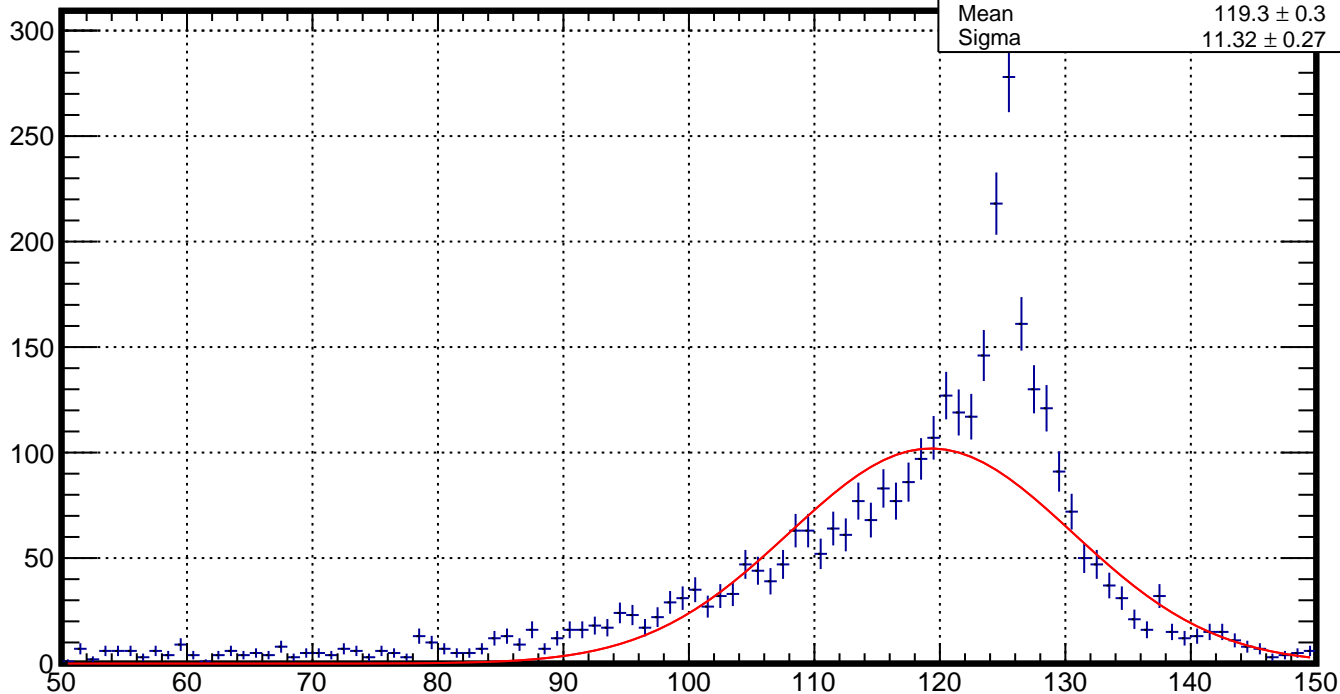
**400**

$\chi^2 / \text{ndf}$	670.9 / 97
Constant	$77.83 \pm 2.85$
Mean	$118.7 \pm 0.4$
Sigma	$12.45 \pm 0.39$



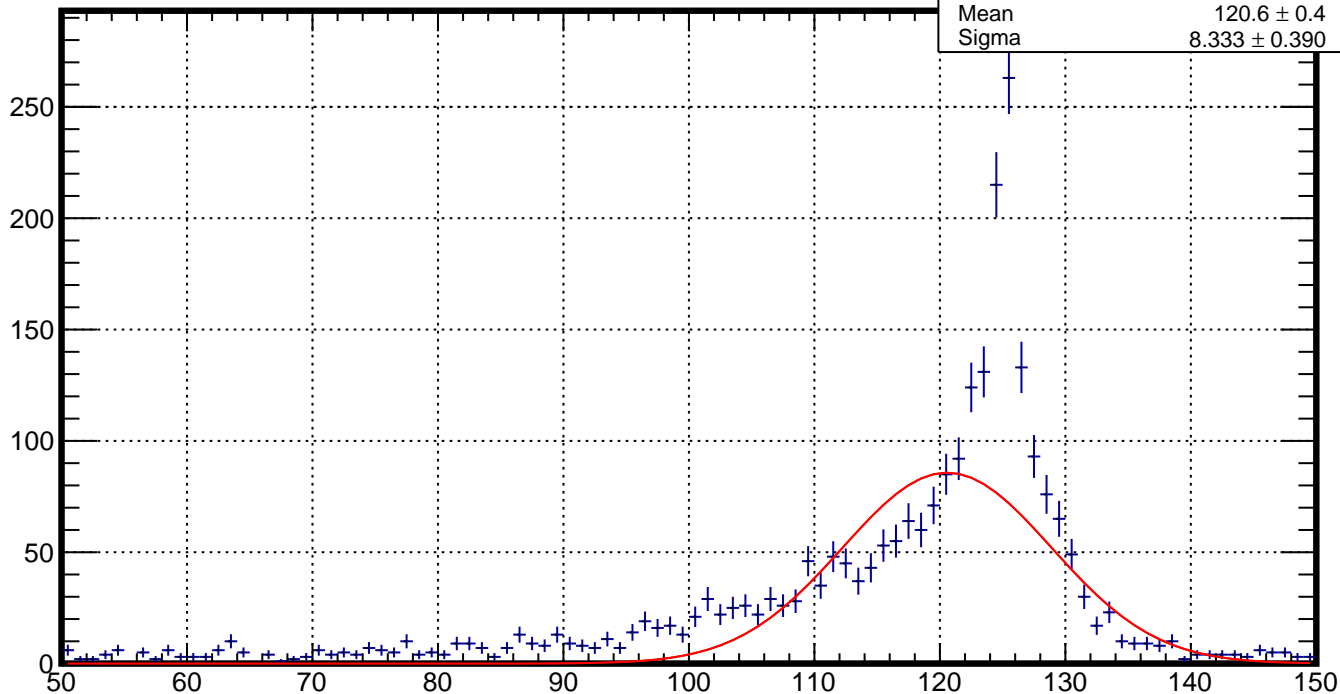
**500**

$\chi^2 / \text{ndf}$	708.6 / 97
Constant	$101.9 \pm 3.1$
Mean	$119.3 \pm 0.3$
Sigma	$11.32 \pm 0.27$



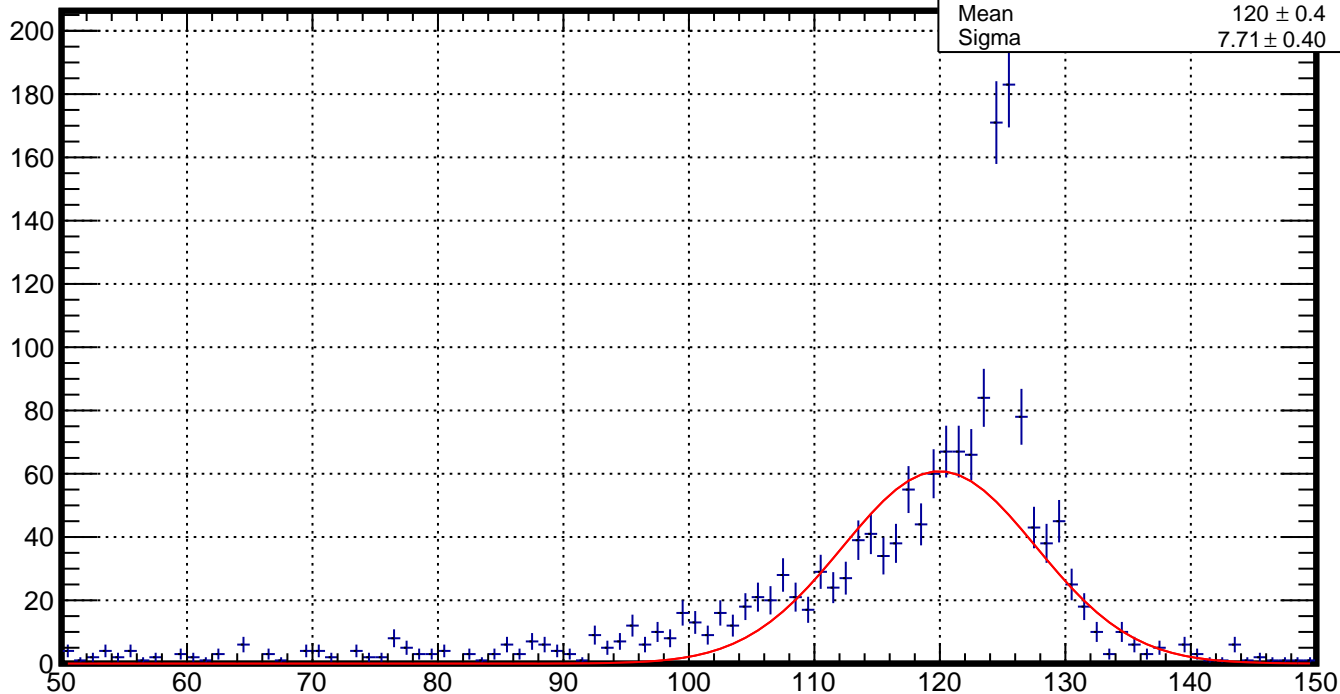
**600**

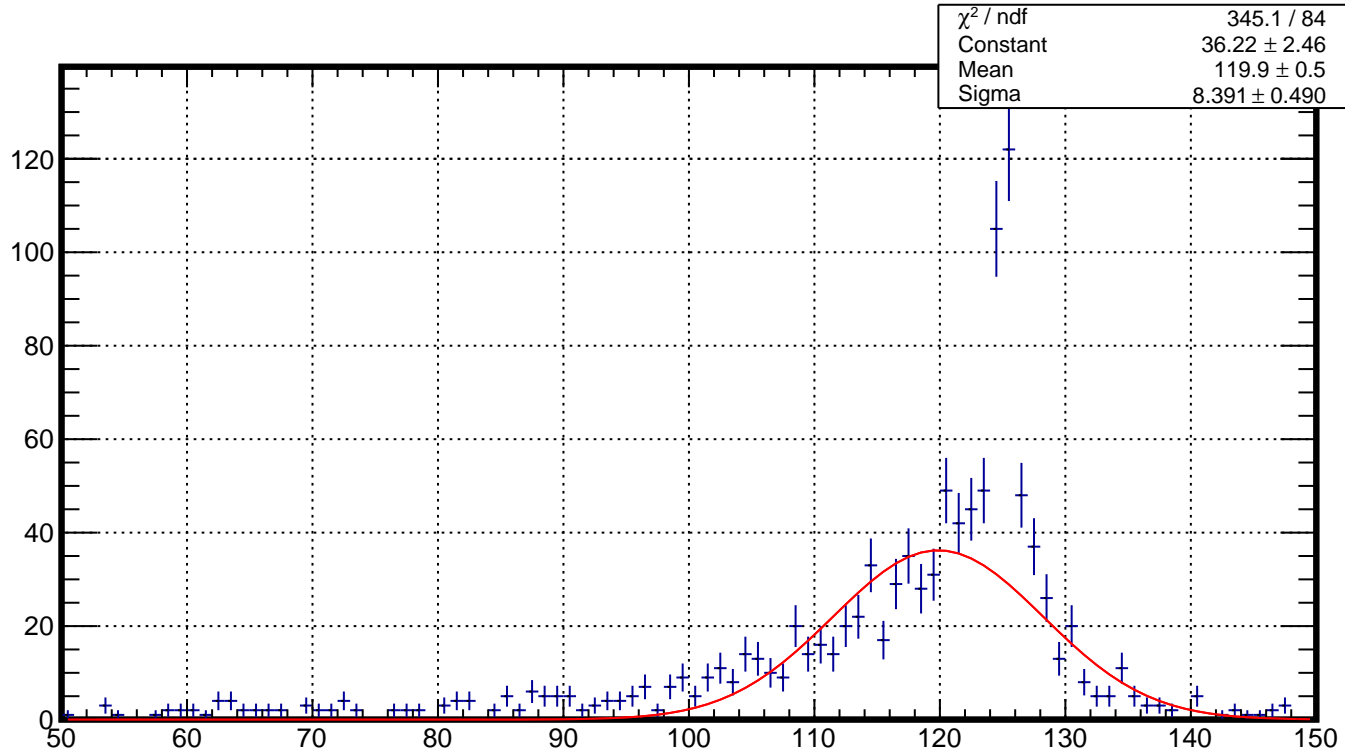
$\chi^2 / \text{ndf}$	811.7 / 95
Constant	$85.73 \pm 4.49$
Mean	$120.6 \pm 0.4$
Sigma	$8.333 \pm 0.390$

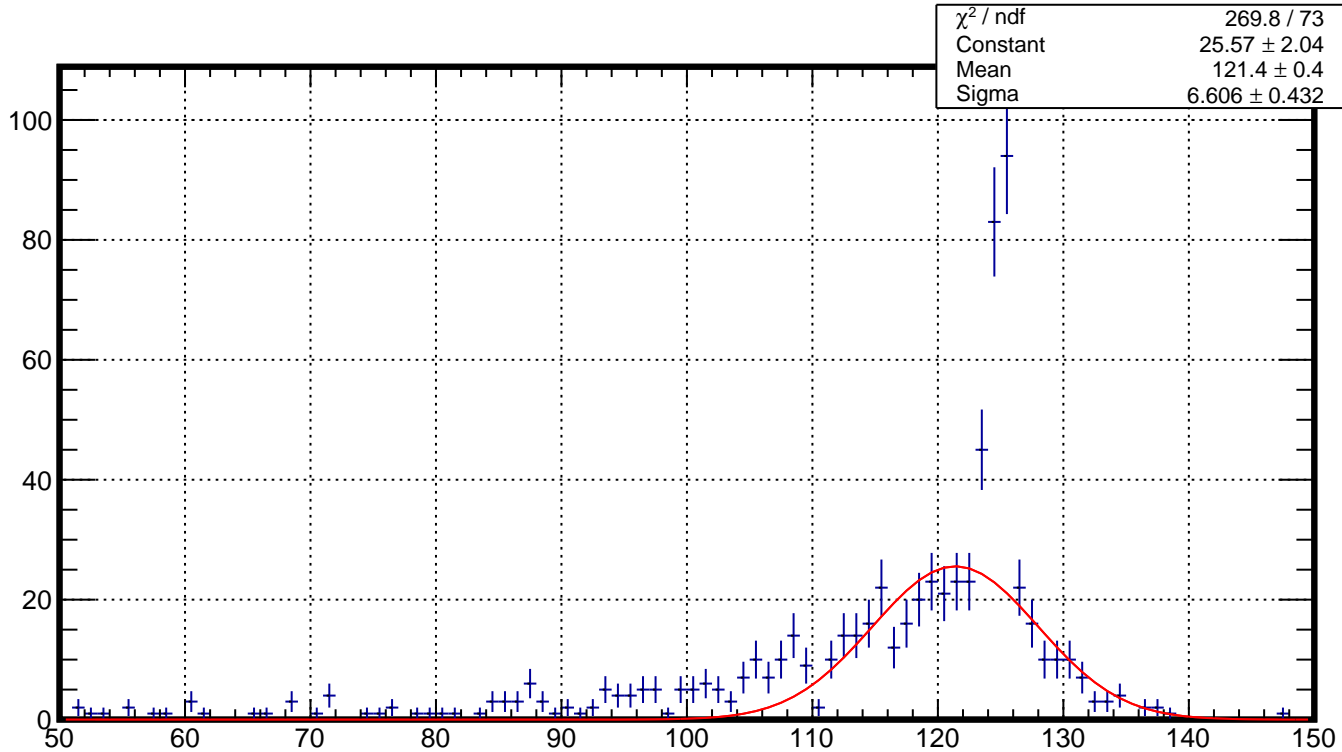


**700**

$\chi^2 / \text{ndf}$	530.3 / 90
Constant	$60.8 \pm 3.6$
Mean	$120 \pm 0.4$
Sigma	$7.71 \pm 0.40$



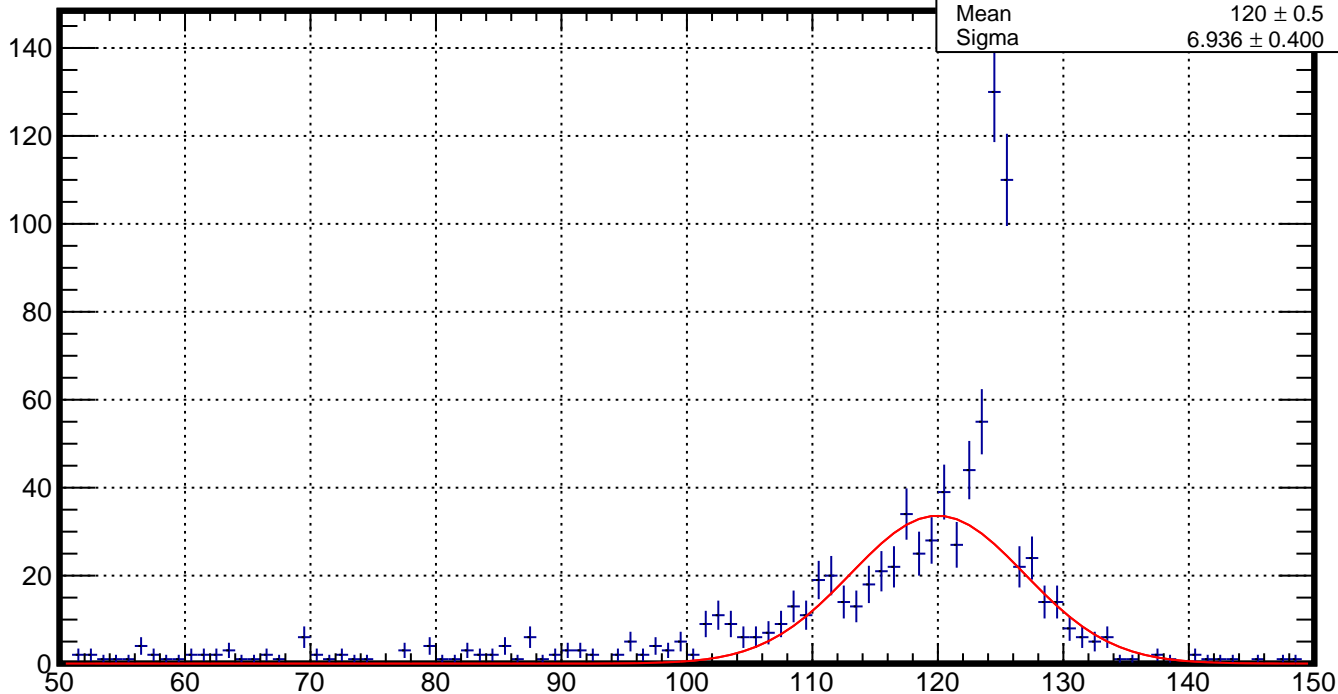
**800**

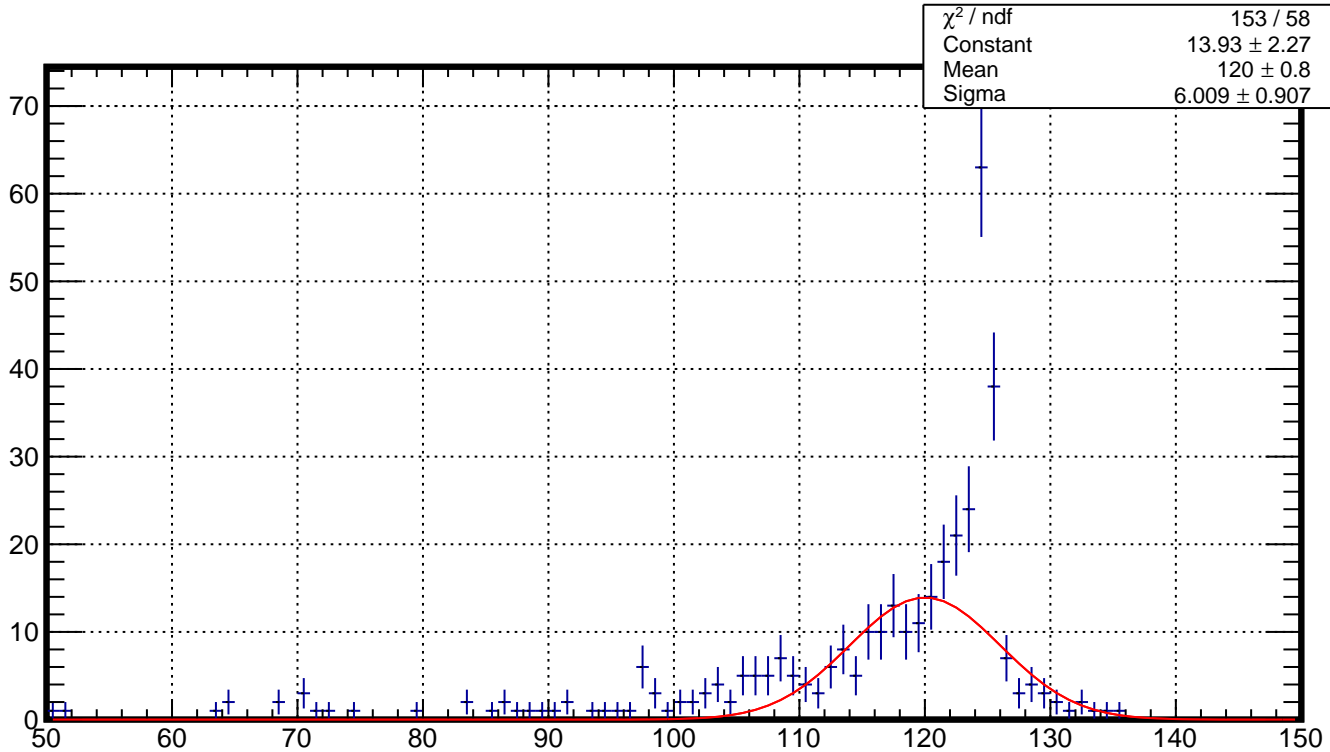
**900**



**1000**

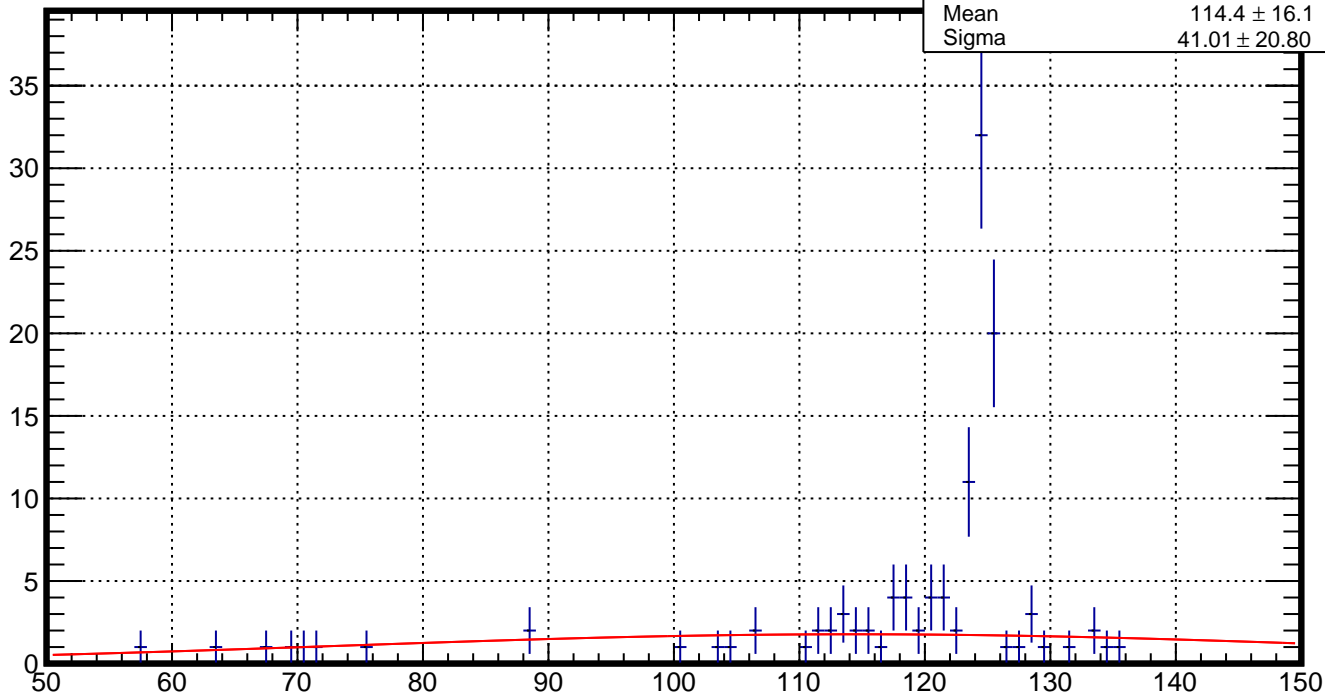
$\chi^2 / \text{ndf}$	332.9 / 86
Constant	$33.64 \pm 2.37$
Mean	$120 \pm 0.5$
Sigma	$6.936 \pm 0.400$

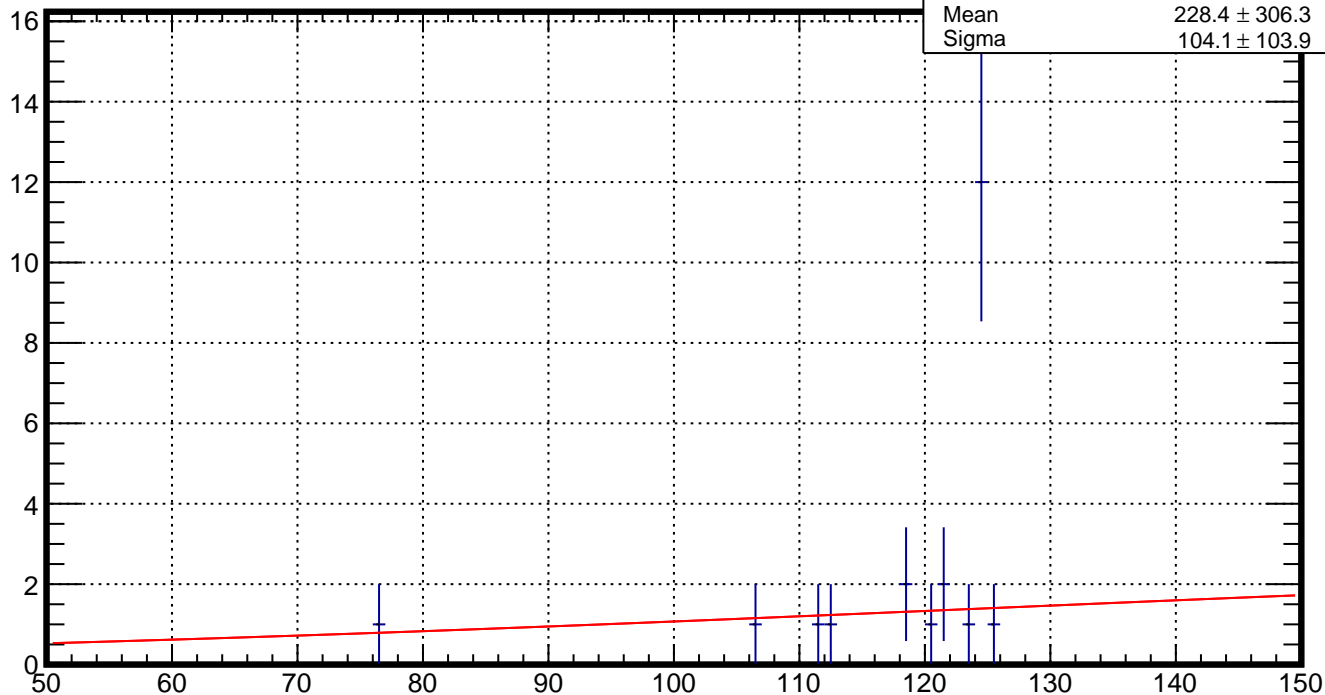


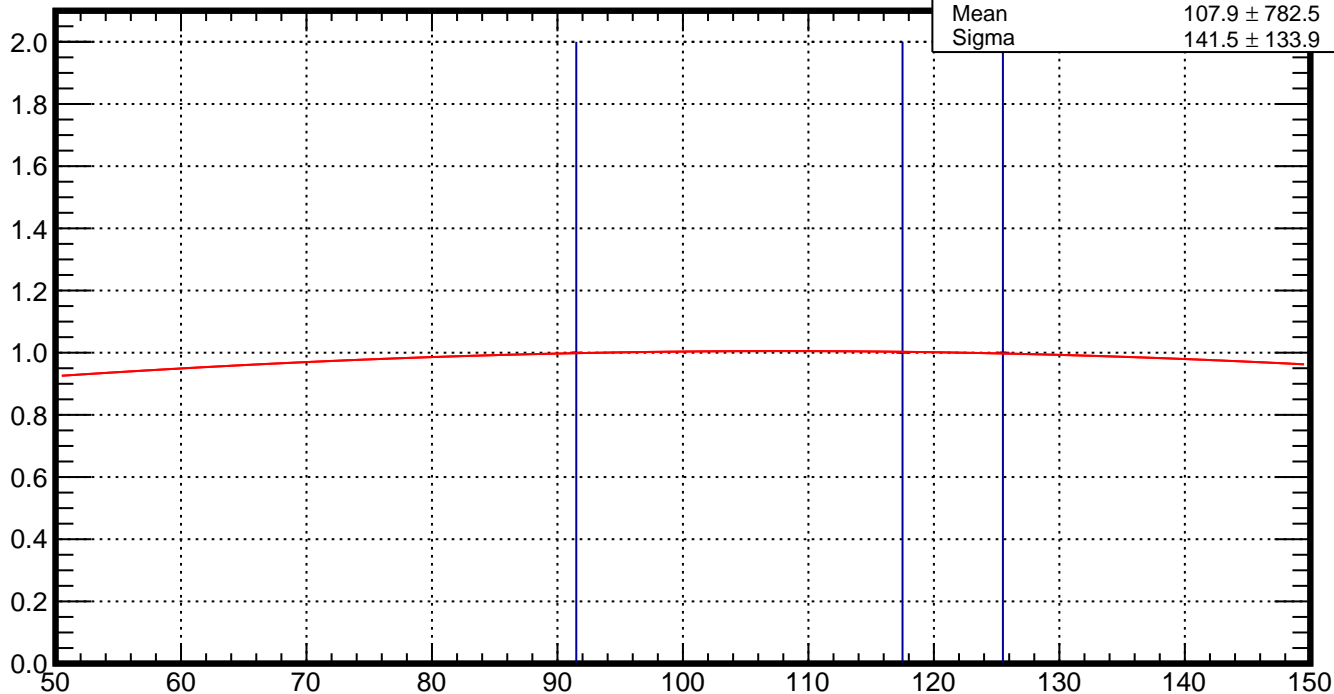
**1250**

**1500**

$\chi^2 / \text{ndf}$	64.98 / 33
Constant	$1.774 \pm 0.296$
Mean	$114.4 \pm 16.1$
Sigma	$41.01 \pm 20.80$



**1750**

**2000**

2500

