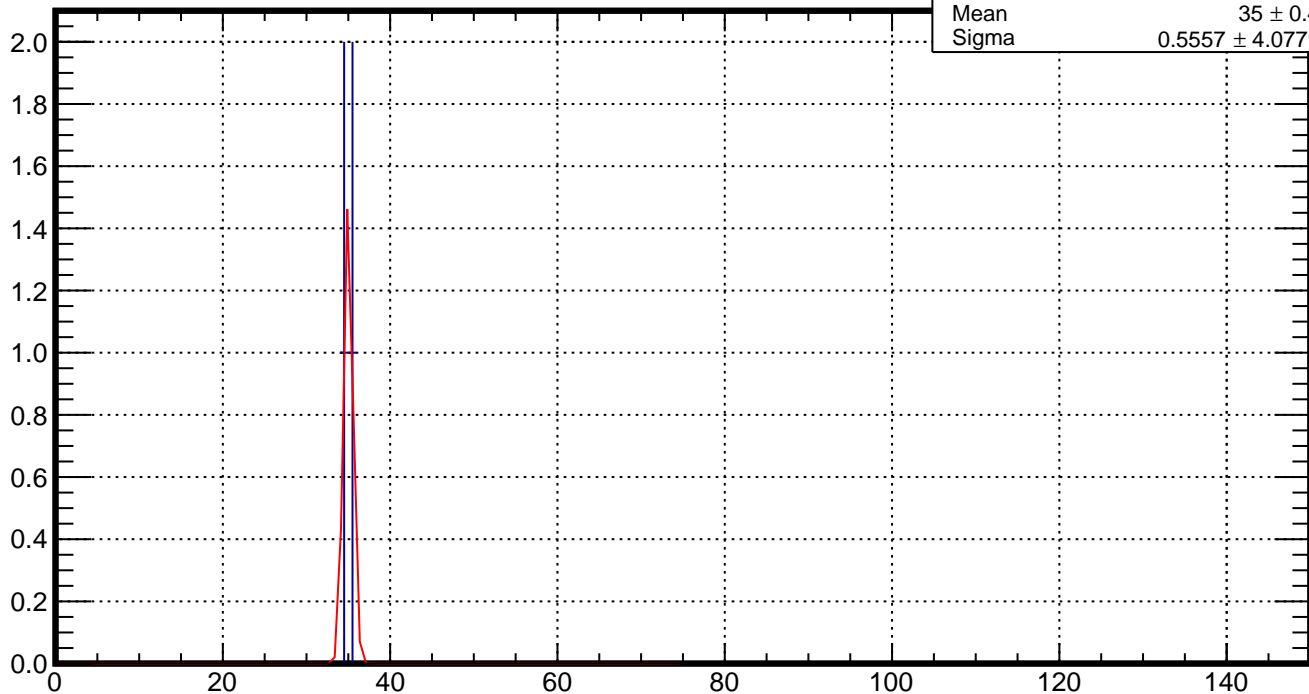


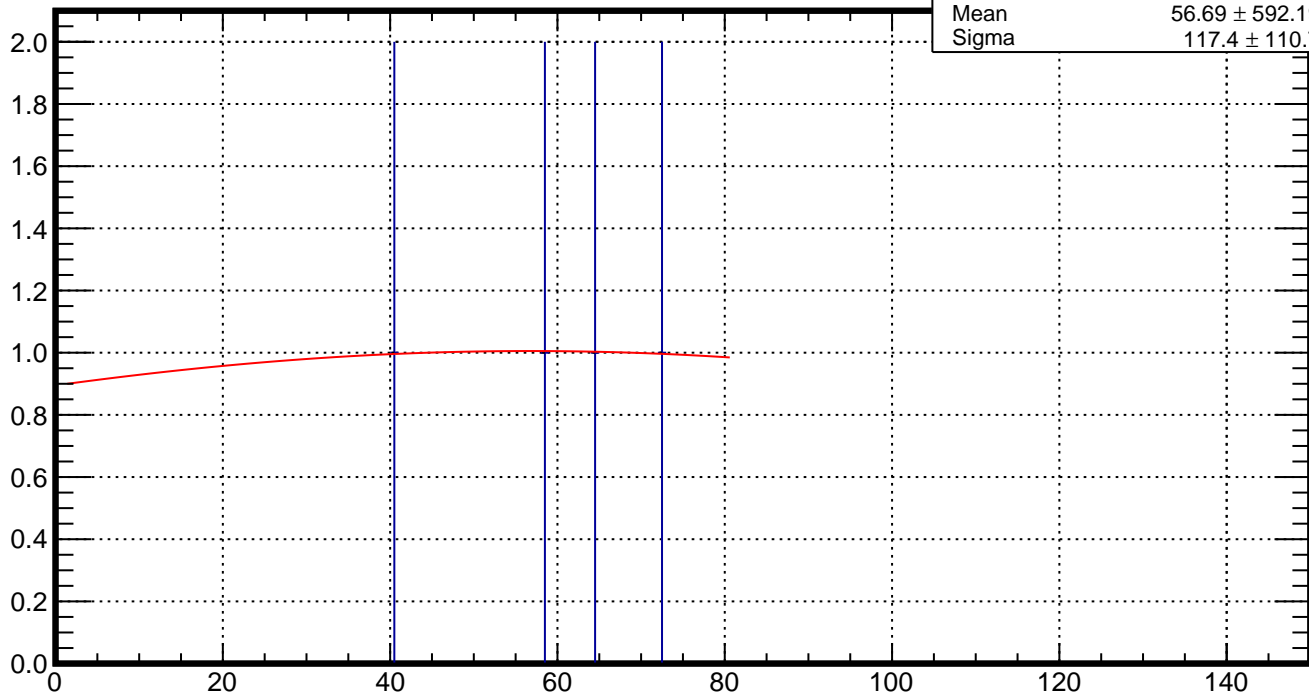
**300**

$\chi^2 / \text{ndf}$	1.429e-13 / 0
Constant	$1.499 \pm 16.767$
Mean	$35 \pm 0.4$
Sigma	$0.5557 \pm 4.0779$



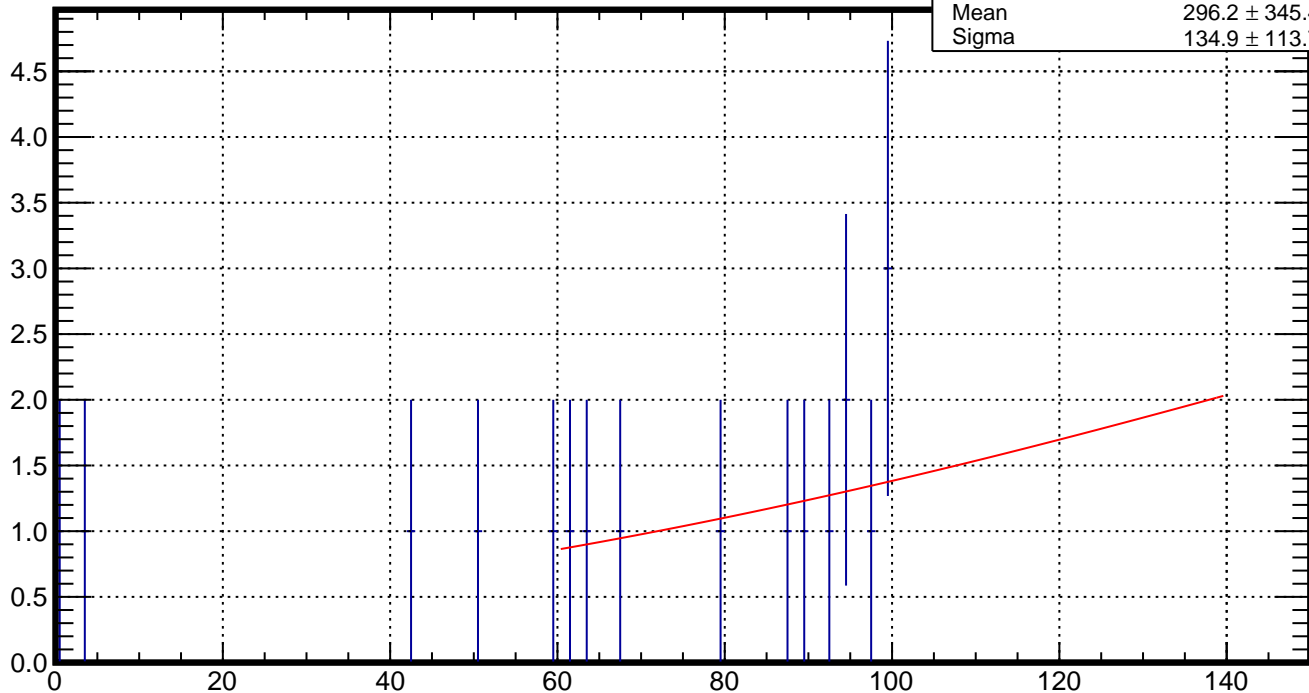
**400**

$\chi^2 / \text{ndf}$	6.824e-05 / 1
Constant	$1.005 \pm 0.515$
Mean	$56.69 \pm 592.19$
Sigma	$117.4 \pm 110.7$



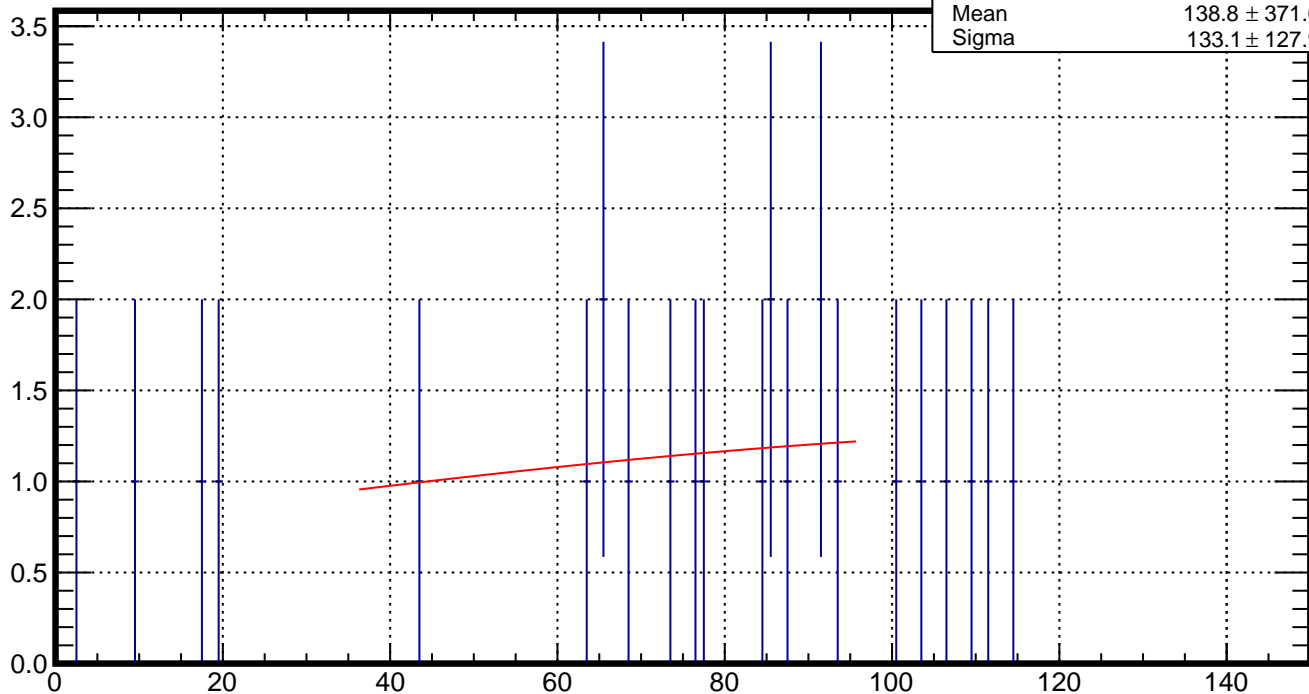
**500**

$\chi^2 / \text{ndf}$	1.45 / 7
Constant	$3.983 \pm 15.357$
Mean	$296.2 \pm 345.4$
Sigma	$134.9 \pm 113.7$



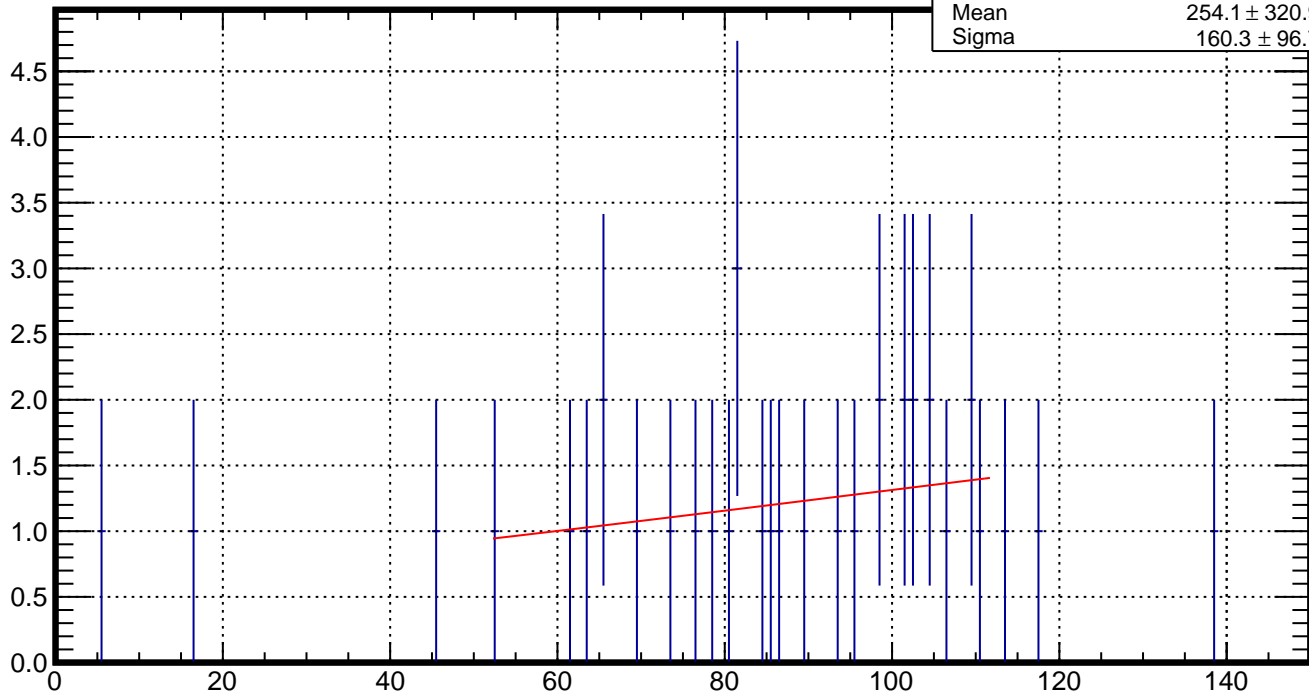
**600**

$\chi^2 / \text{ndf}$	1.253 / 9
Constant	$1.285 \pm 1.707$
Mean	$138.8 \pm 371.0$
Sigma	$133.1 \pm 127.9$



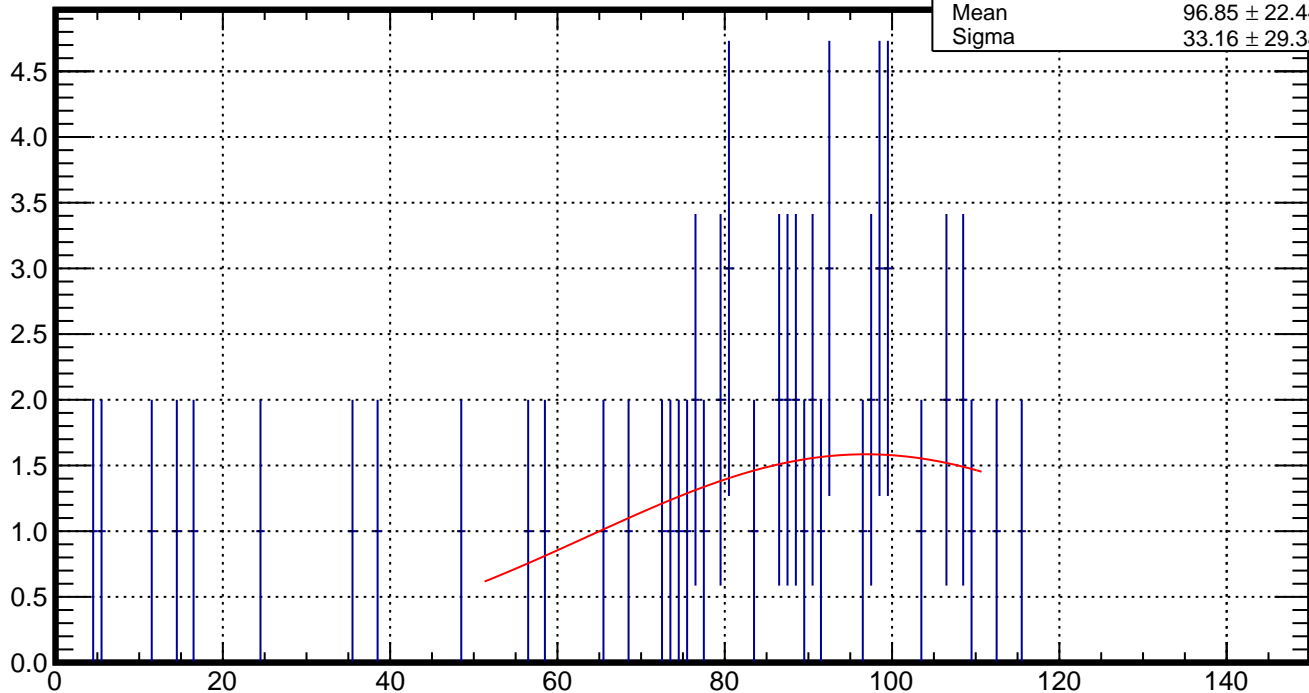
**700**

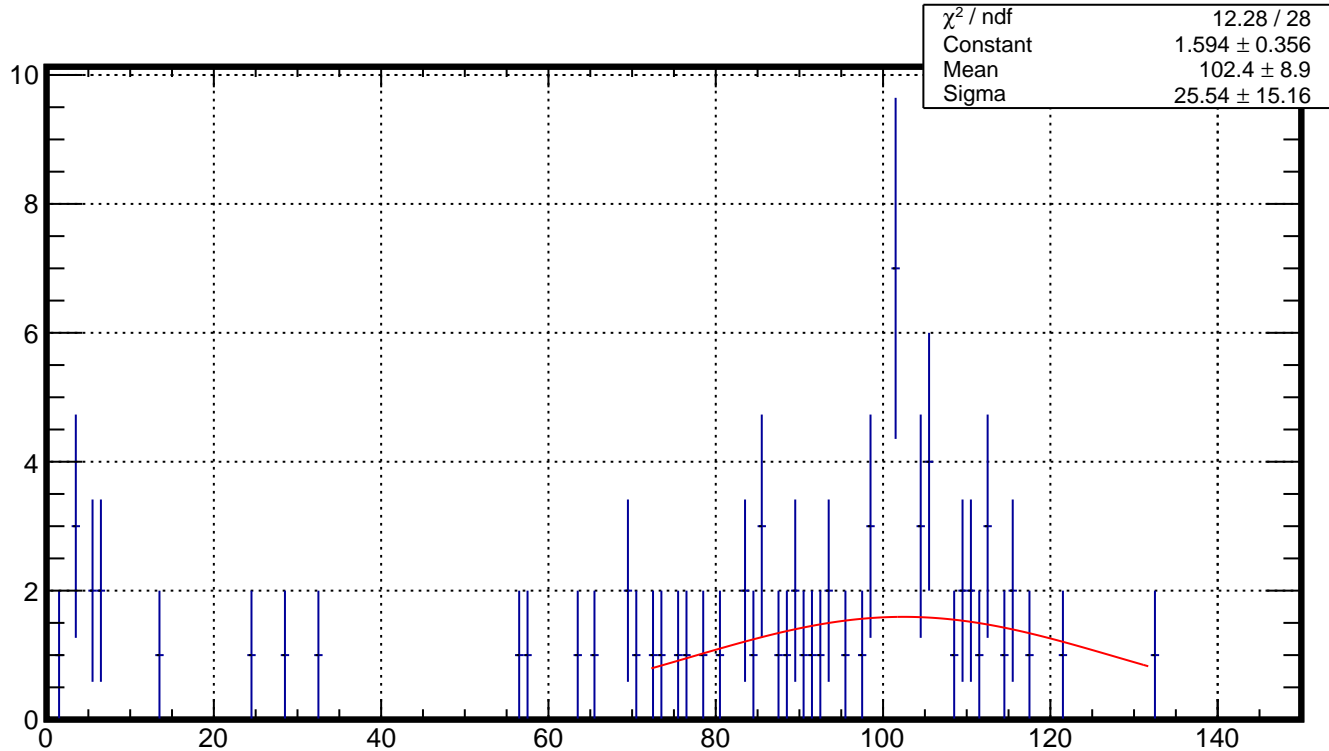
$\chi^2 / \text{ndf}$	3.361 / 20
Constant	$2.085 \pm 4.360$
Mean	$254.1 \pm 320.9$
Sigma	$160.3 \pm 96.7$

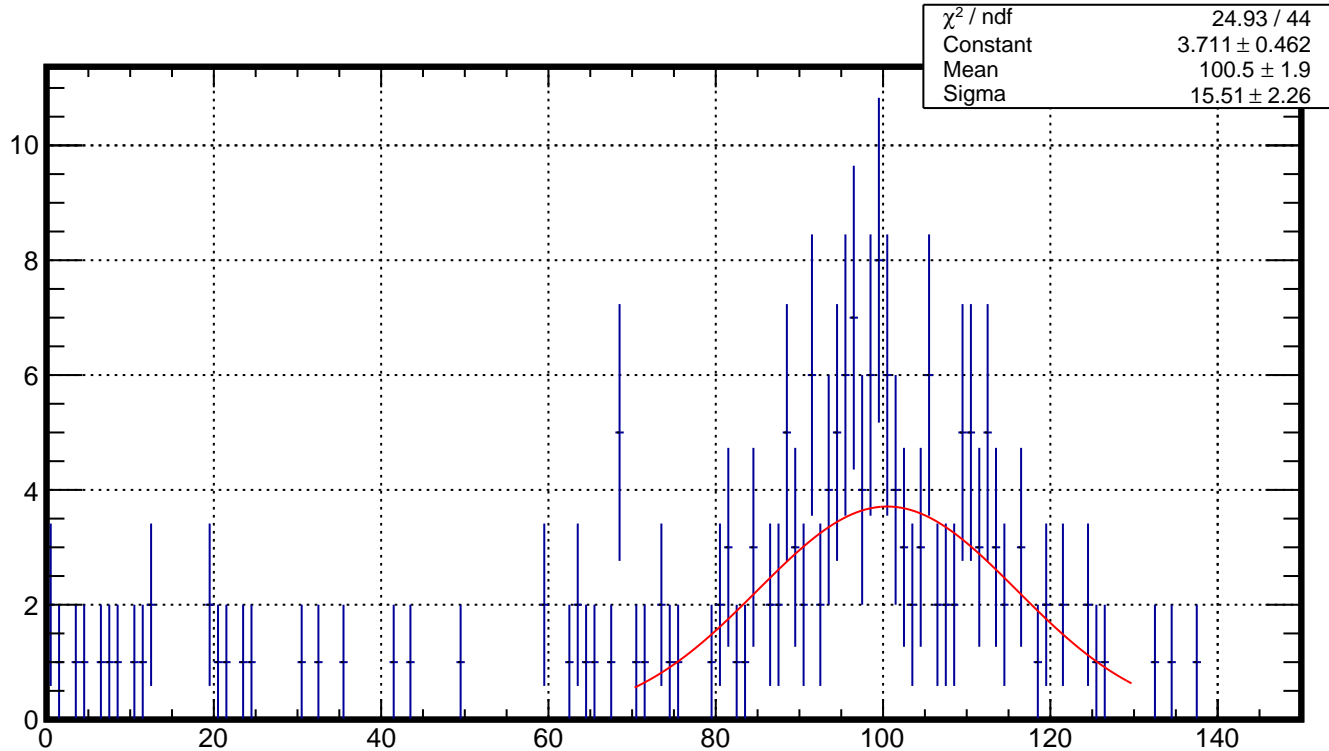


**800**

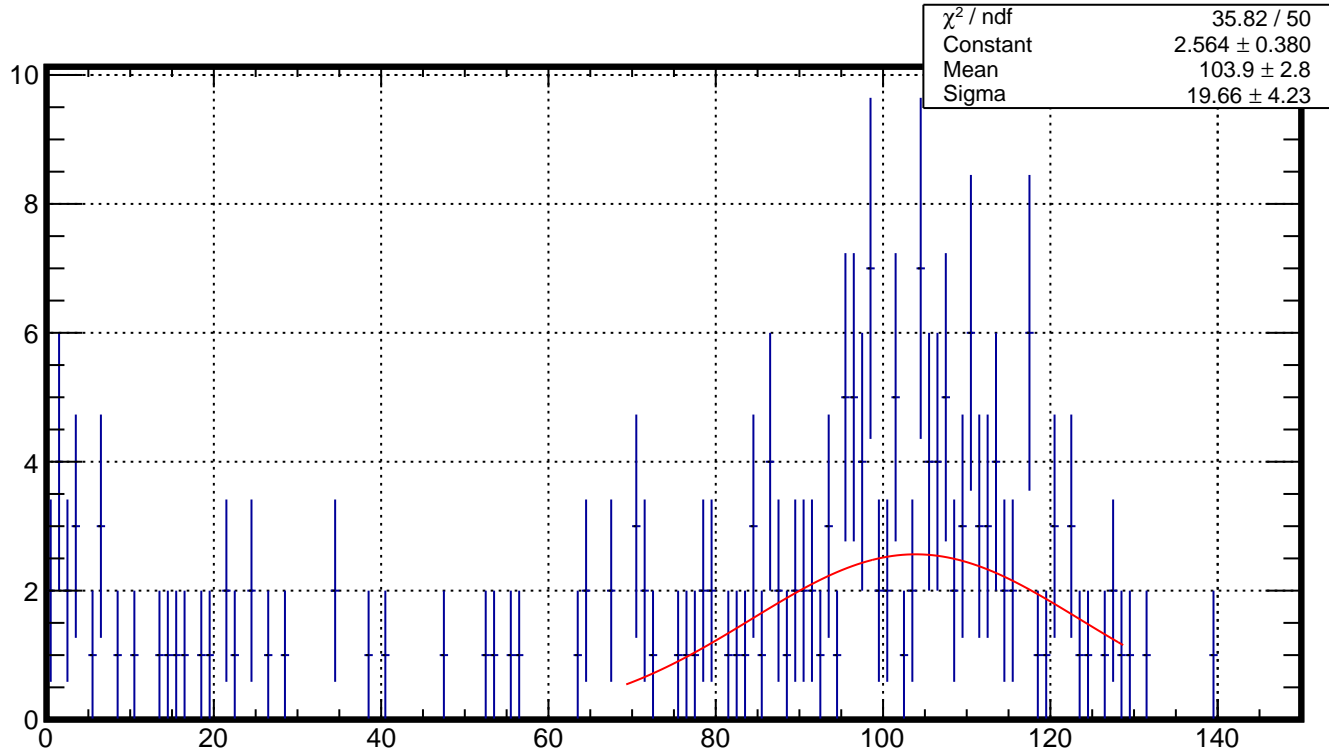
$\chi^2 / \text{ndf}$	6.245 / 25
Constant	$1.585 \pm 0.332$
Mean	$96.85 \pm 22.44$
Sigma	$33.16 \pm 29.38$

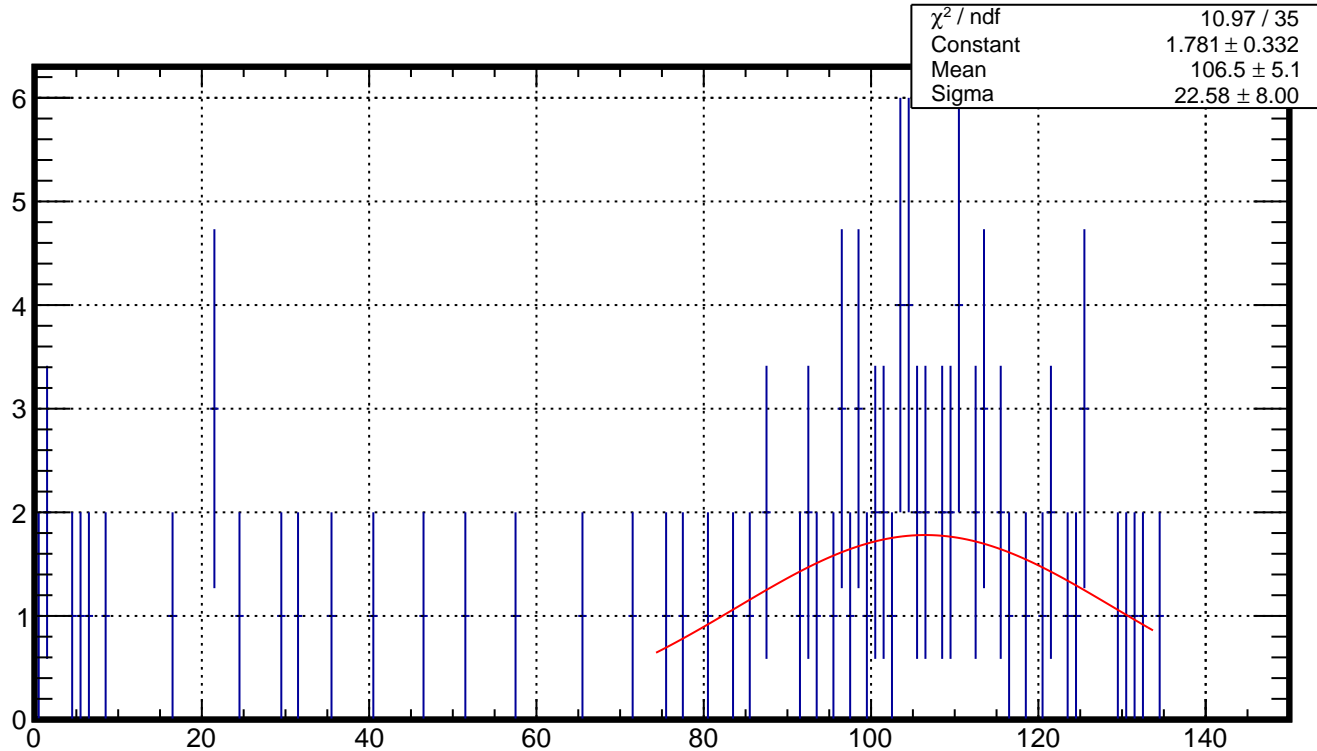


**900**

**1000**

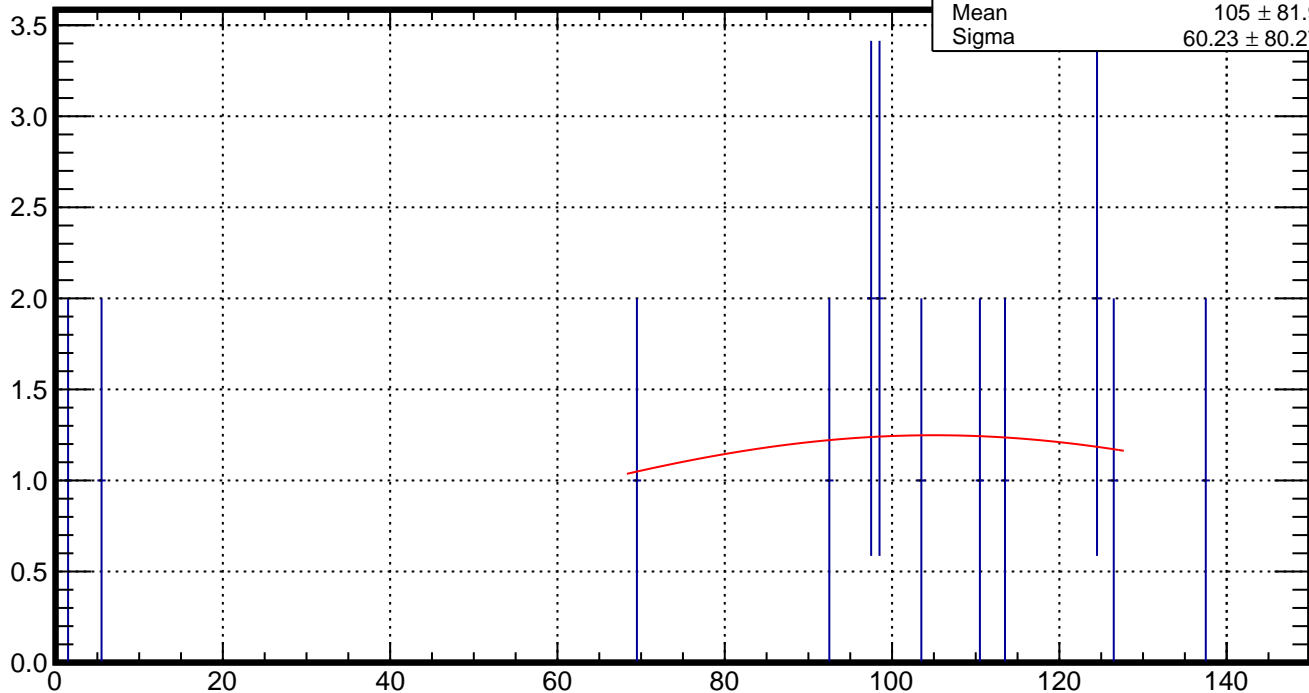


**1250**

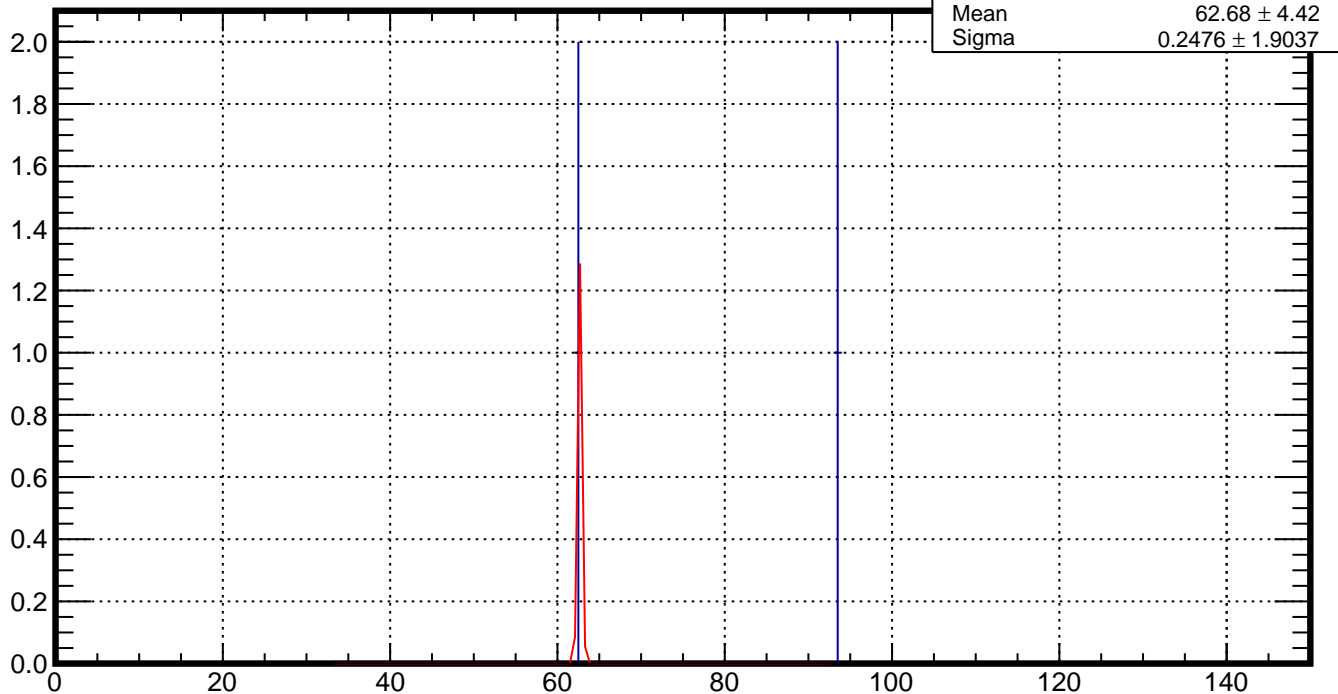
**1500**

**1750**

$\chi^2 / \text{ndf}$	1.167 / 6
Constant	$1.248 \pm 0.479$
Mean	$105 \pm 81.9$
Sigma	$60.23 \pm 80.27$



2000



2000

$\chi^2 / \text{ndf}$	7.701e-08 / 0
Constant	1.292 $\pm$ 19.176
Mean	62.68 $\pm$ 4.42
Sigma	0.2476 $\pm$ 1.9037

