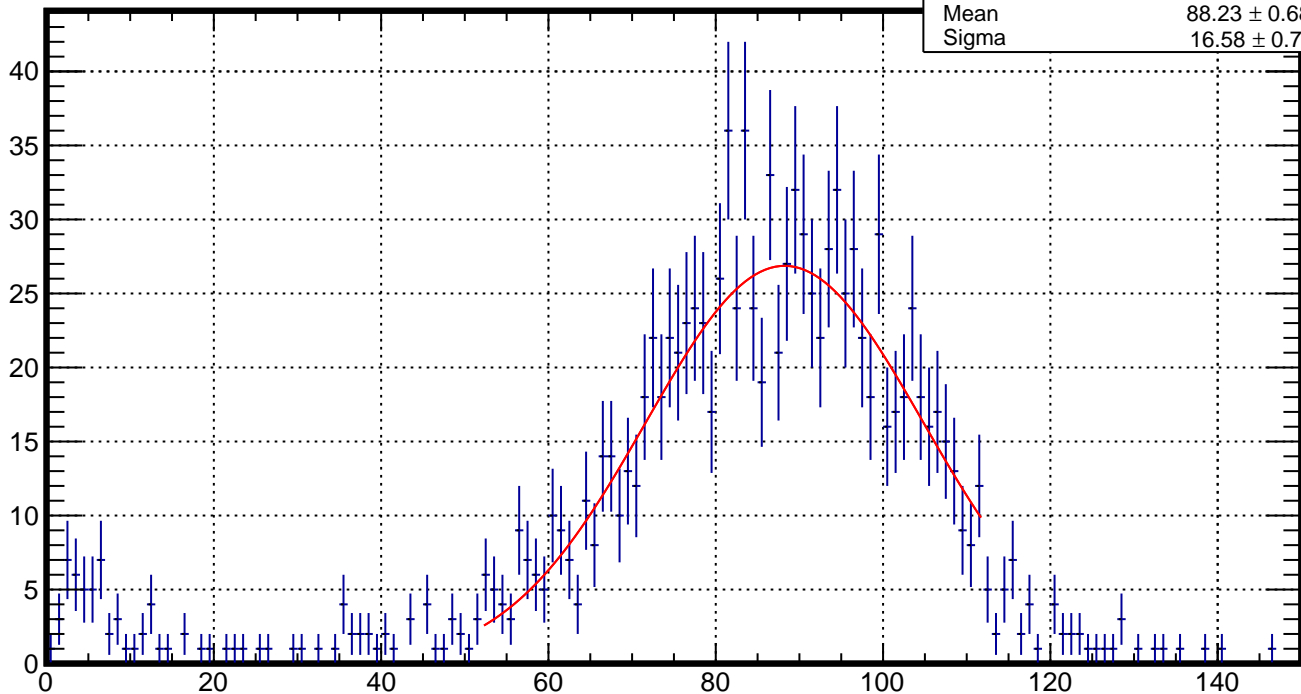


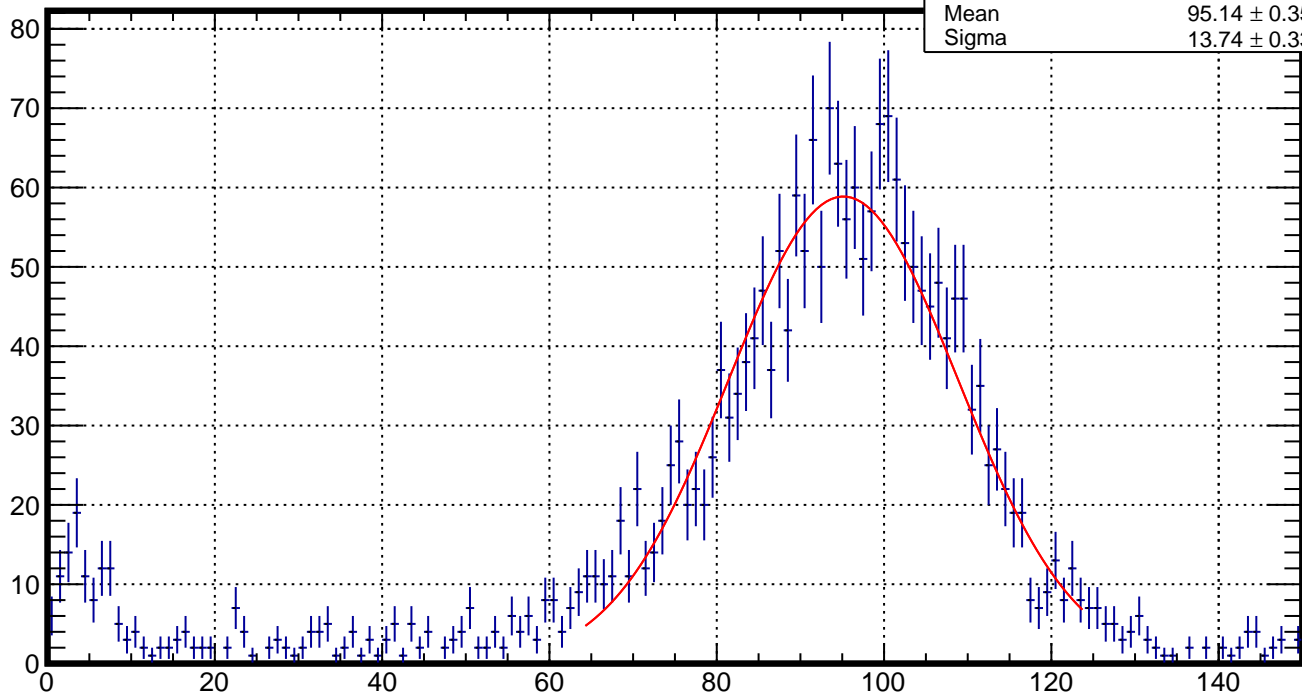
**300**

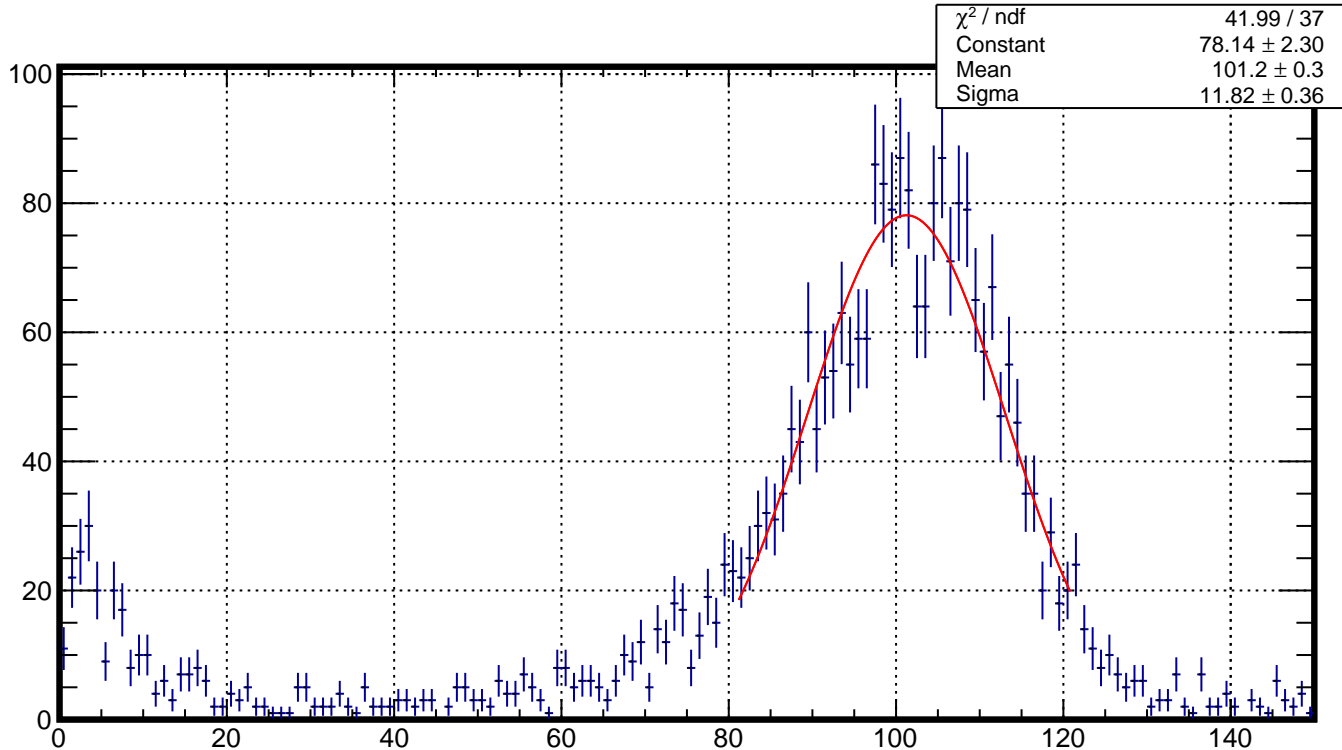
$\chi^2 / \text{ndf}$	48.03 / 57
Constant	$26.87 \pm 1.13$
Mean	$88.23 \pm 0.68$
Sigma	$16.58 \pm 0.71$

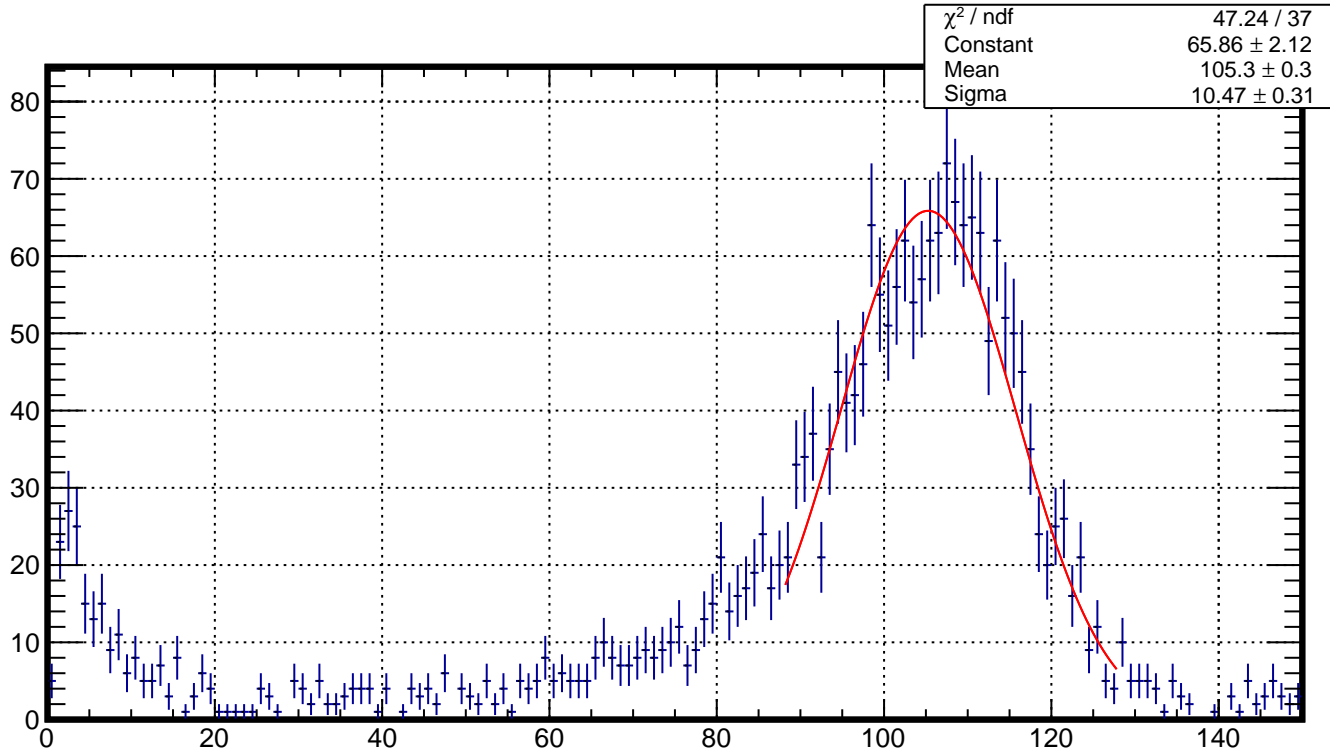


**400**

$\chi^2 / \text{ndf}$	71.91 / 57
Constant	$58.87 \pm 1.79$
Mean	$95.14 \pm 0.35$
Sigma	$13.74 \pm 0.33$

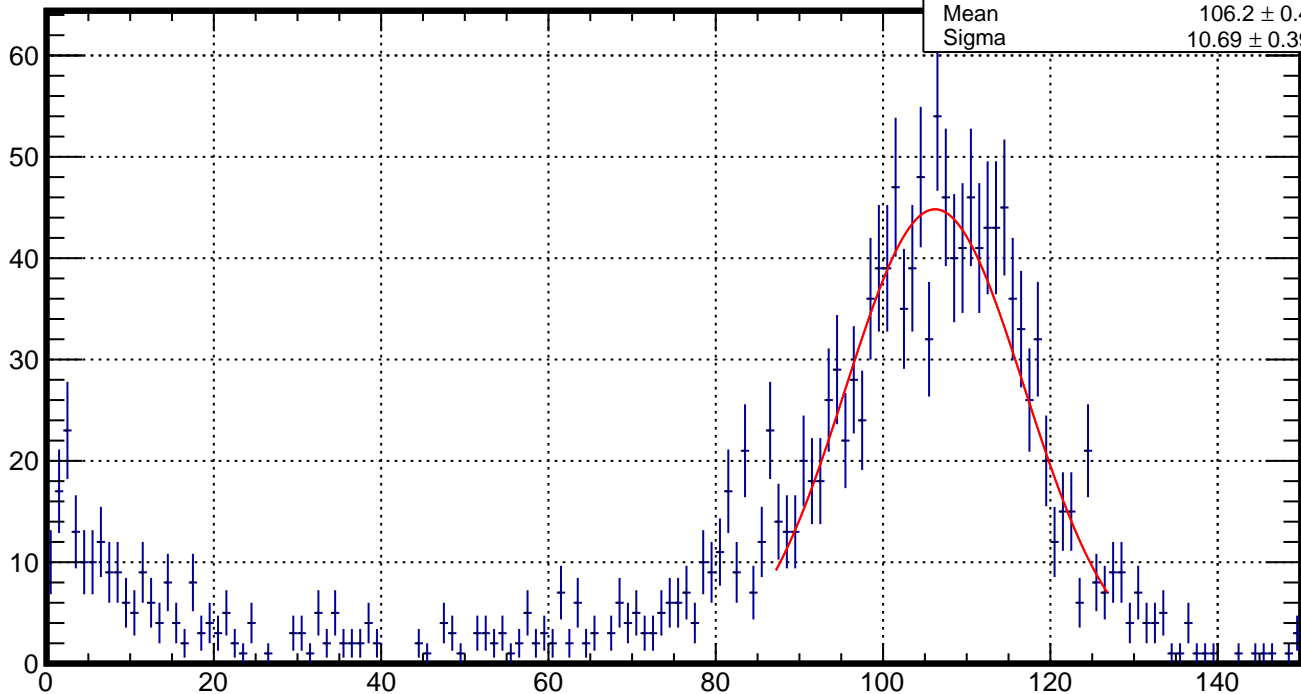


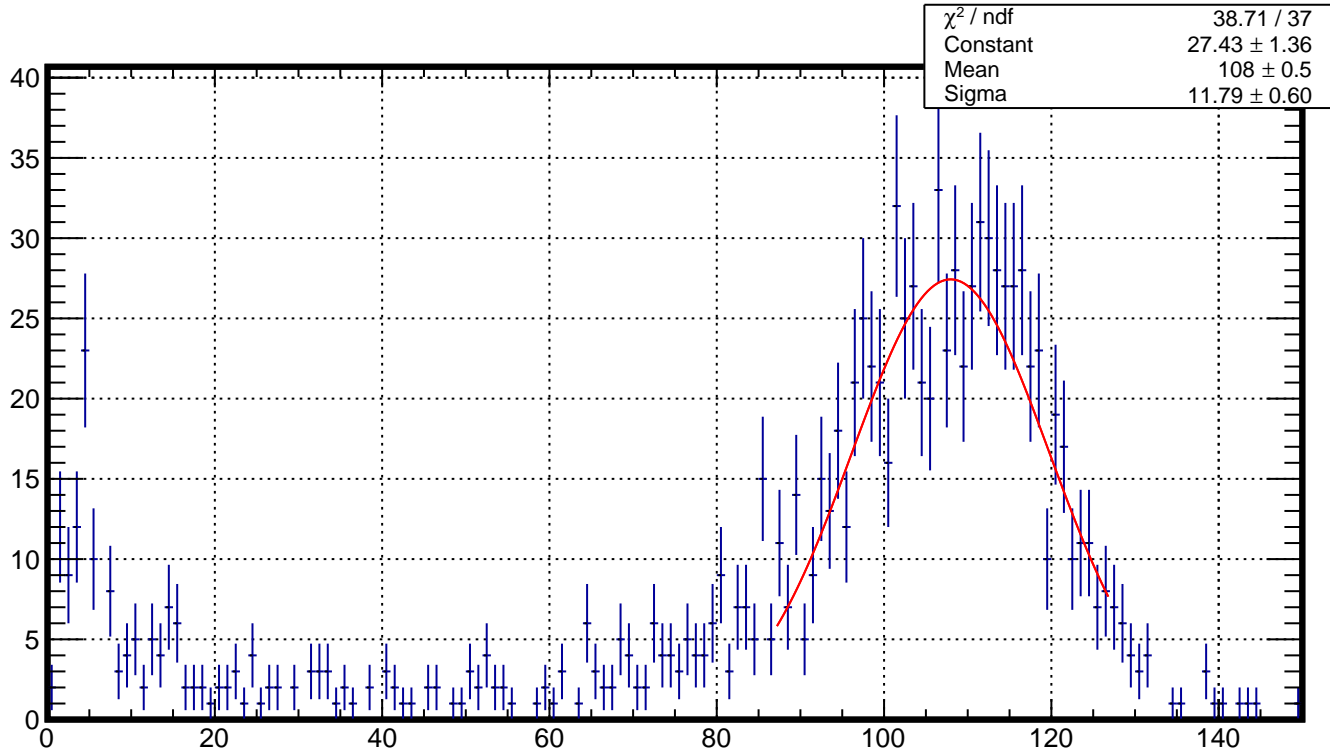
**500**

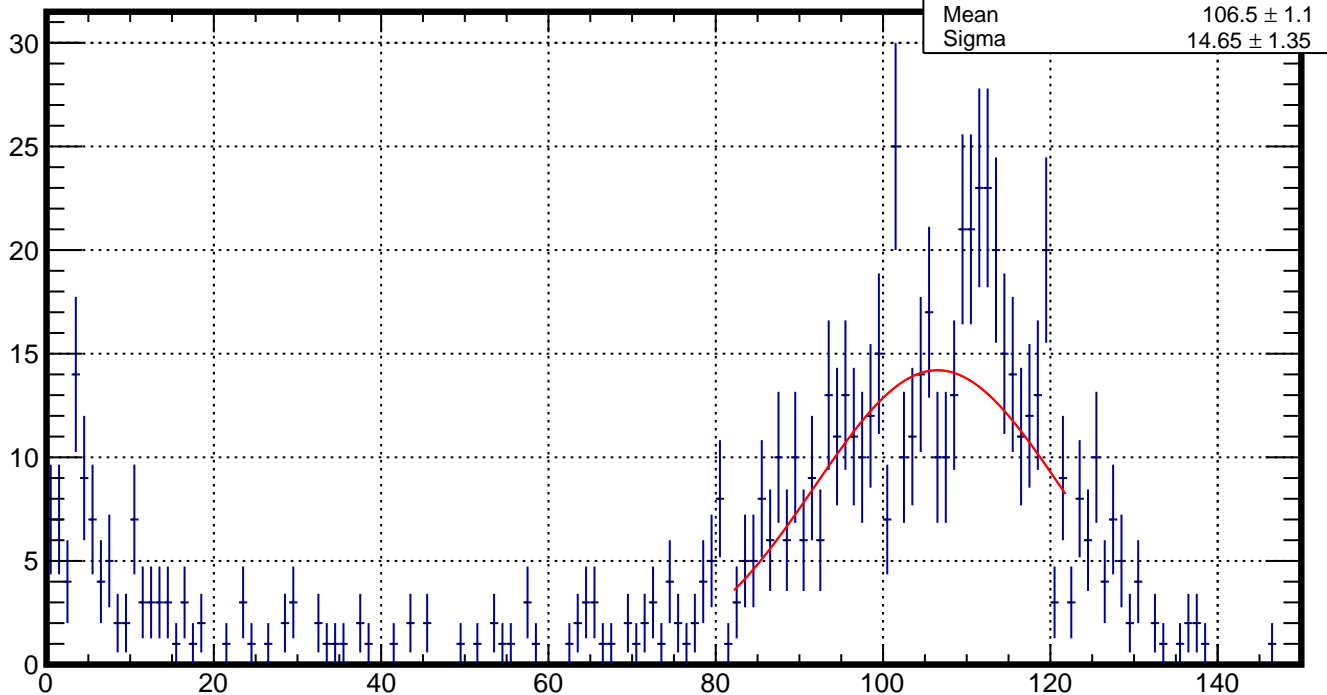
**600**

700

$\chi^2 / \text{ndf}$	43.33 / 37
Constant	$44.83 \pm 1.78$
Mean	$106.2 \pm 0.4$
Sigma	$10.69 \pm 0.39$

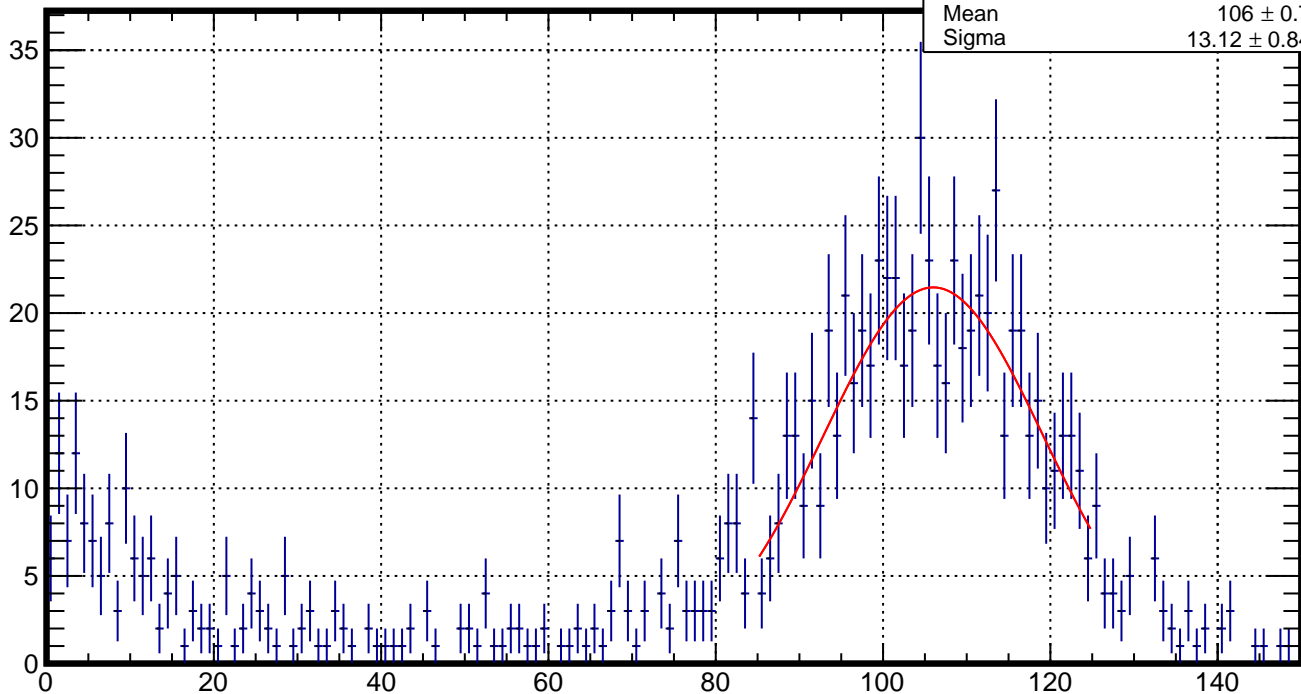


**800**

**900**

**1000**

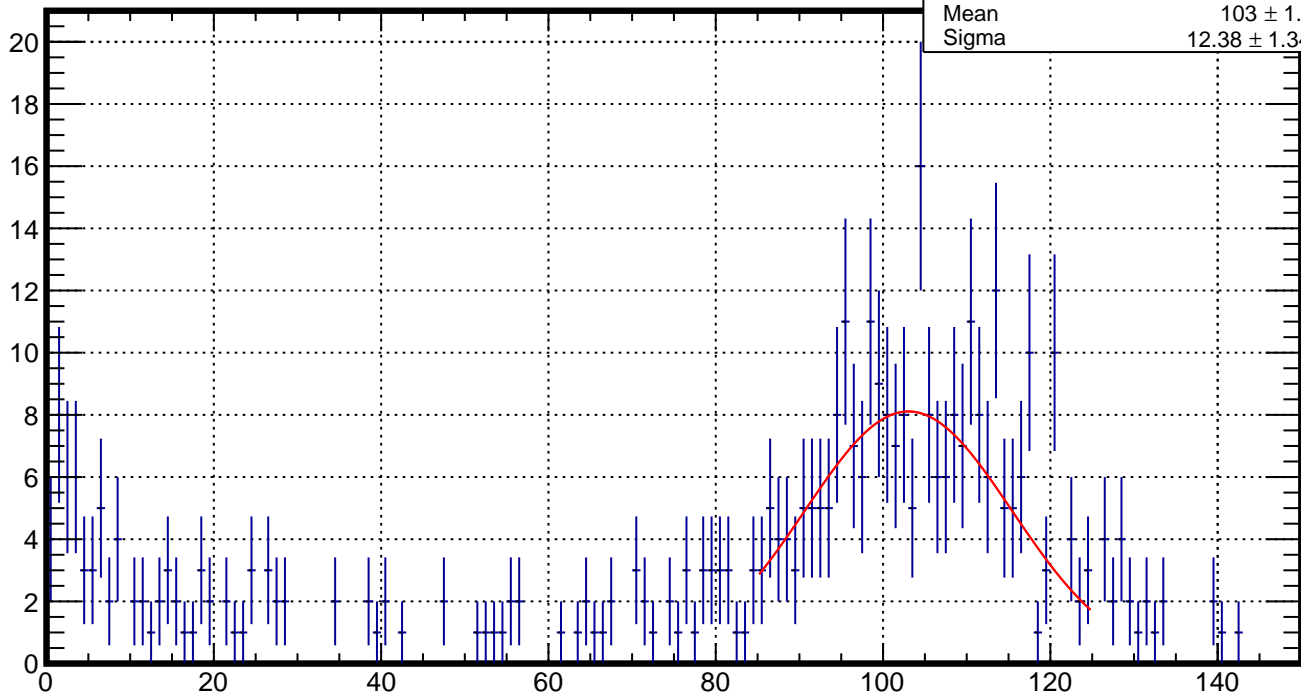
$\chi^2 / \text{ndf}$	26.73 / 37
Constant	$21.47 \pm 1.16$
Mean	$106 \pm 0.7$
Sigma	$13.12 \pm 0.84$

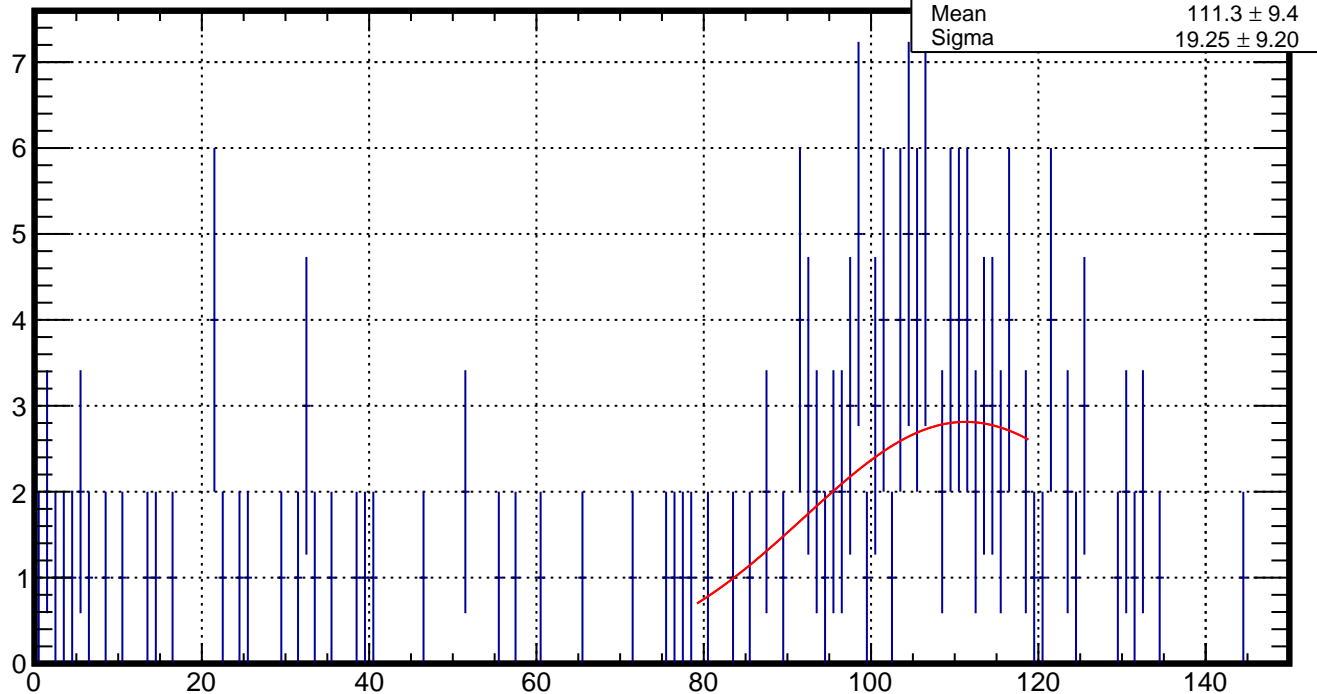




**1250**

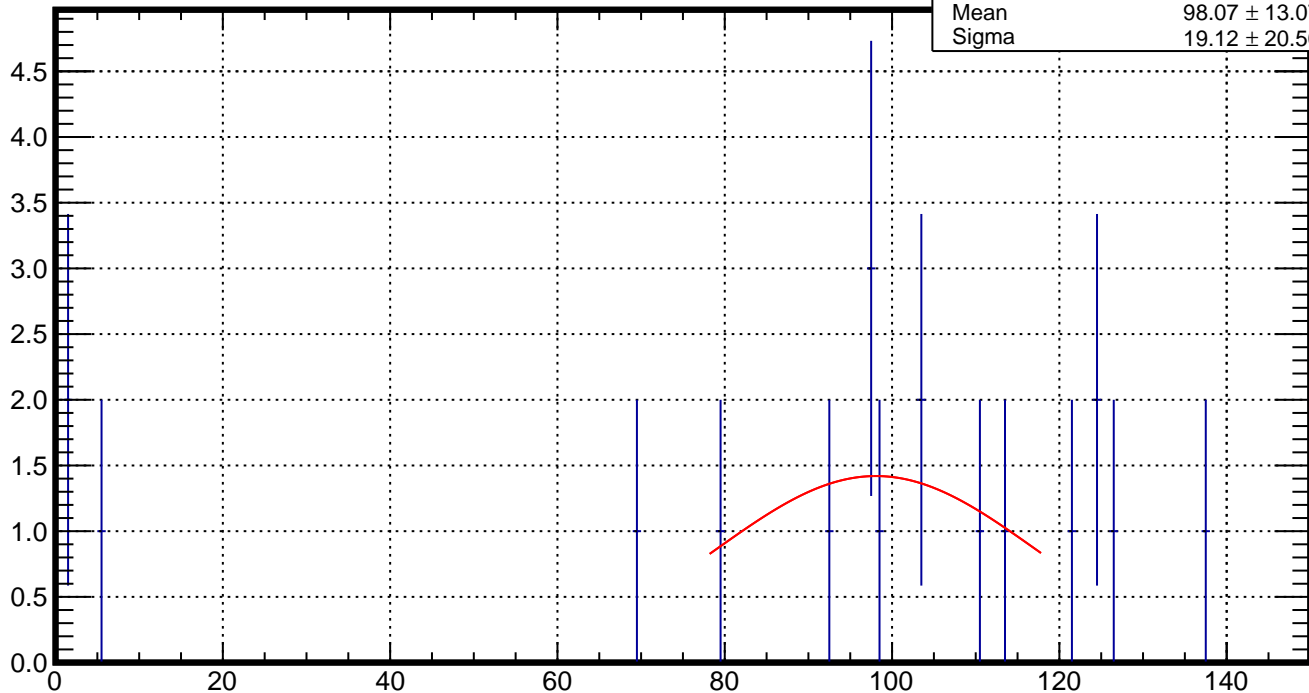
$\chi^2 / \text{ndf}$	34.8 / 36
Constant	$8.111 \pm 0.749$
Mean	$103 \pm 1.1$
Sigma	$12.38 \pm 1.34$



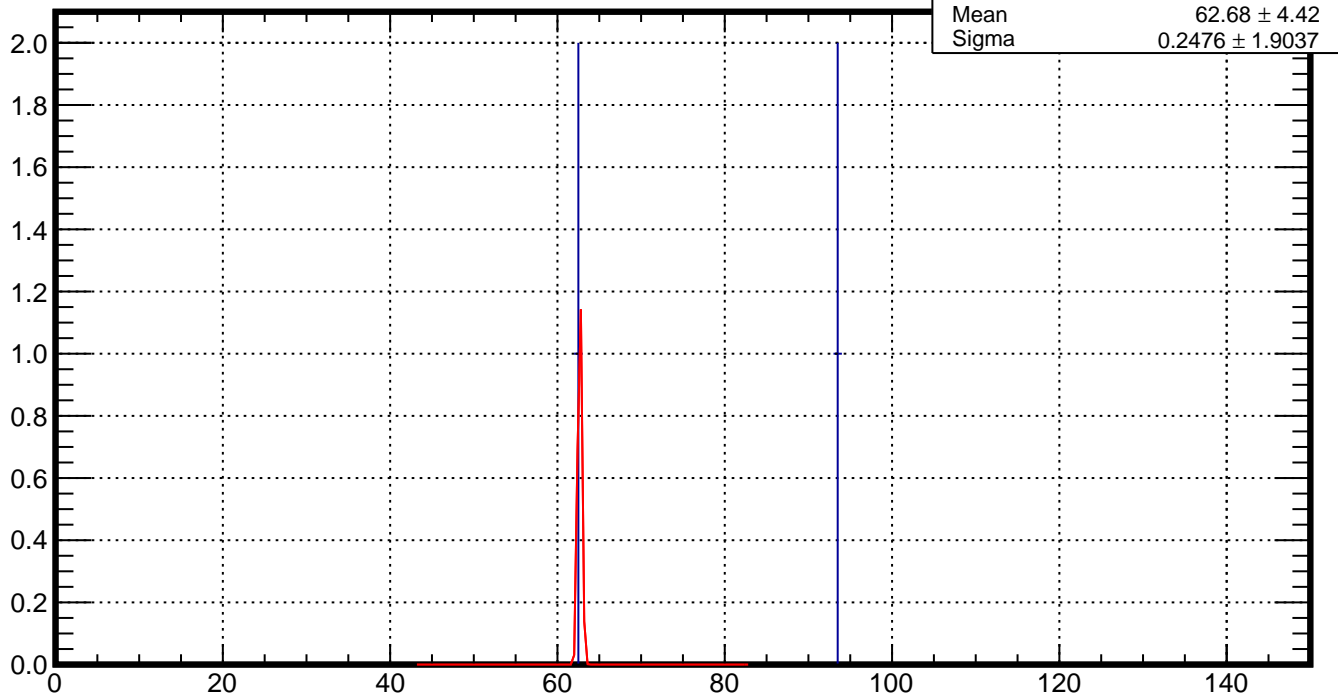
**1500**

**1750**

$\chi^2 / \text{ndf}$	1.378 / 4
Constant	$1.42 \pm 0.64$
Mean	$98.07 \pm 13.07$
Sigma	$19.12 \pm 20.50$



2000



2500

