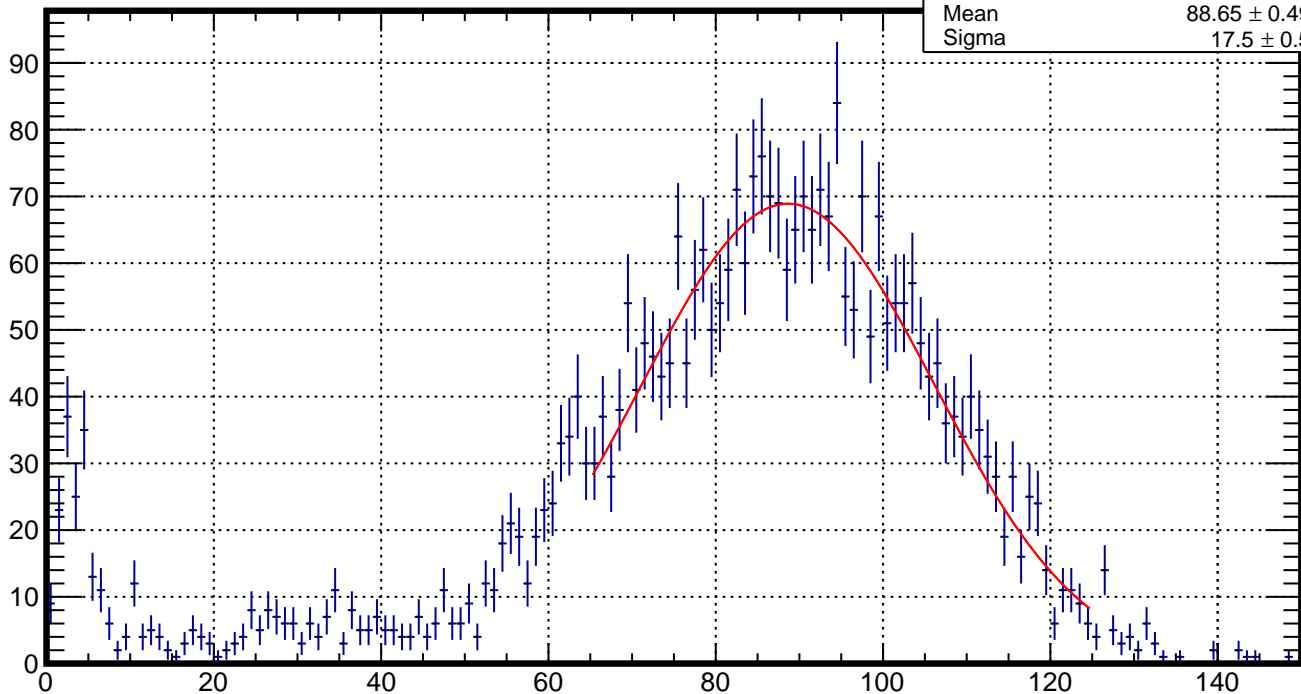


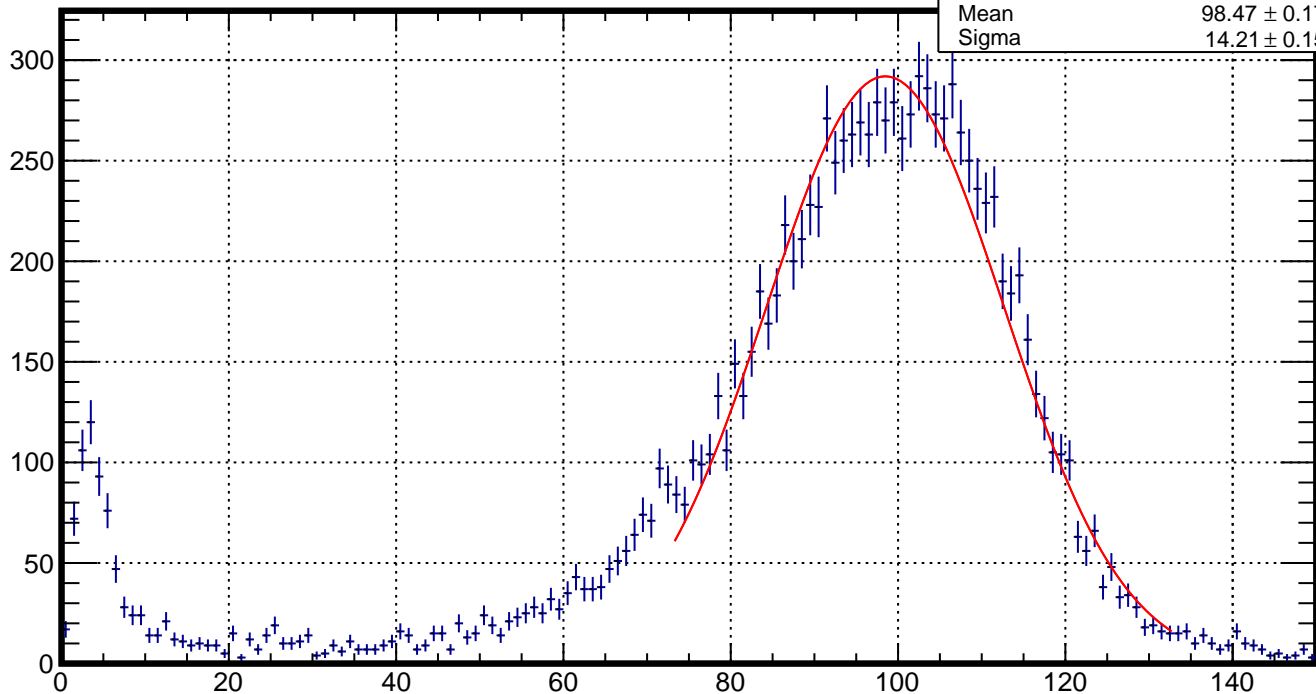
**300**

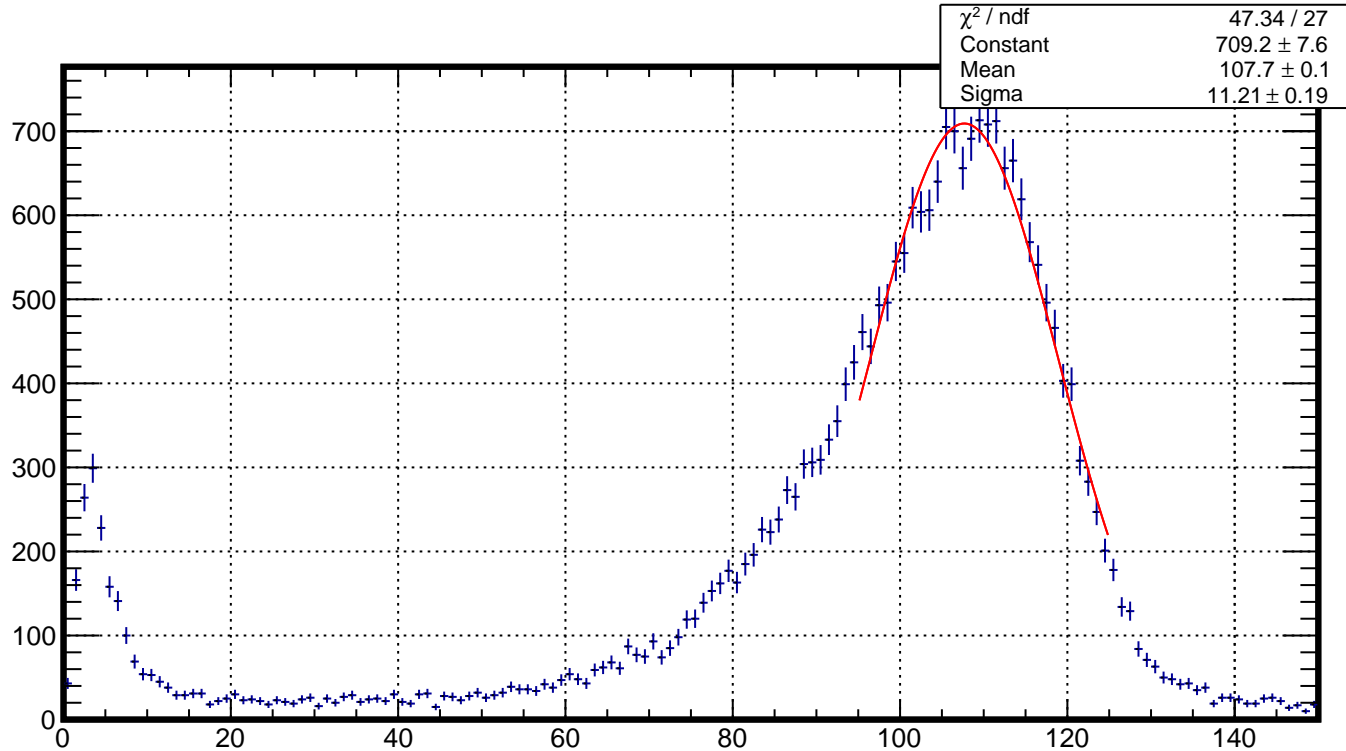
$\chi^2 / \text{ndf}$	56.98 / 57
Constant	$68.91 \pm 1.71$
Mean	$88.65 \pm 0.49$
Sigma	$17.5 \pm 0.5$

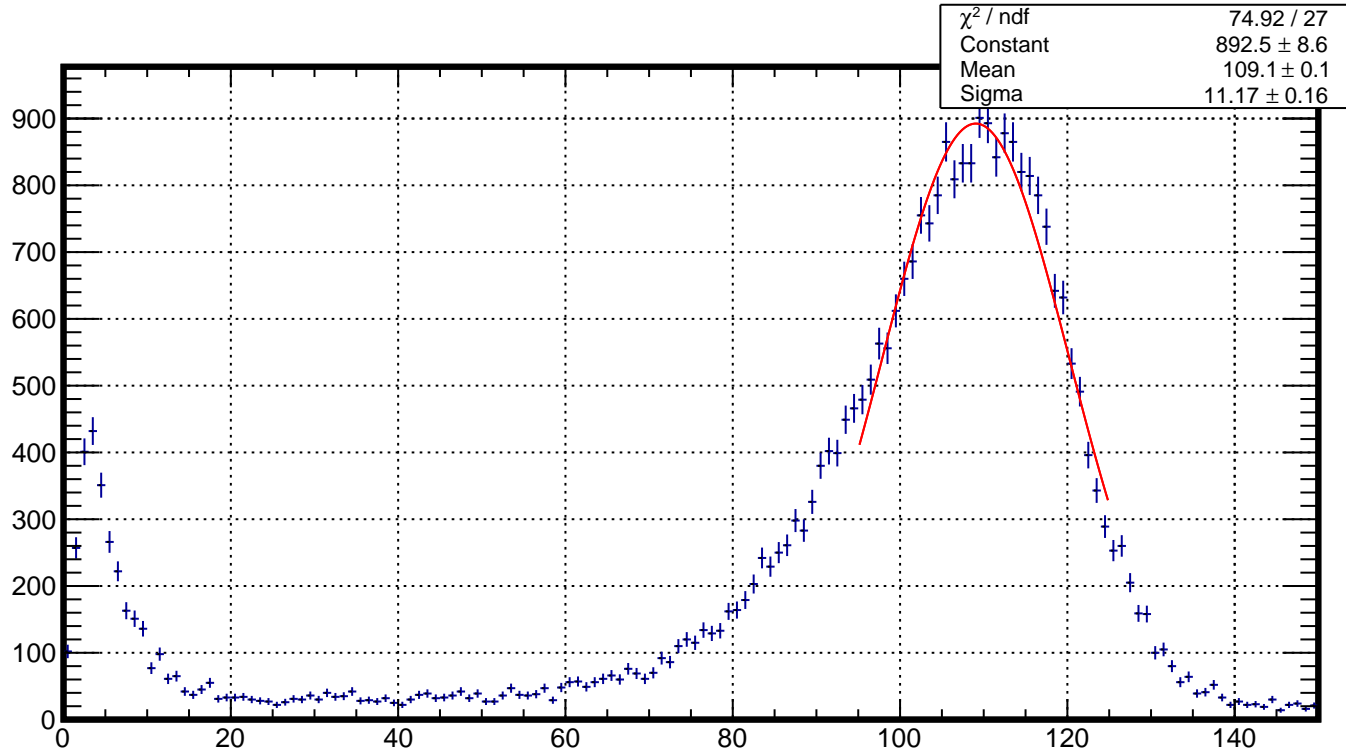


**400**

$\chi^2 / \text{n df}$	106.1 / 57
Constant	$292 \pm 3.7$
Mean	$98.47 \pm 0.17$
Sigma	$14.21 \pm 0.15$

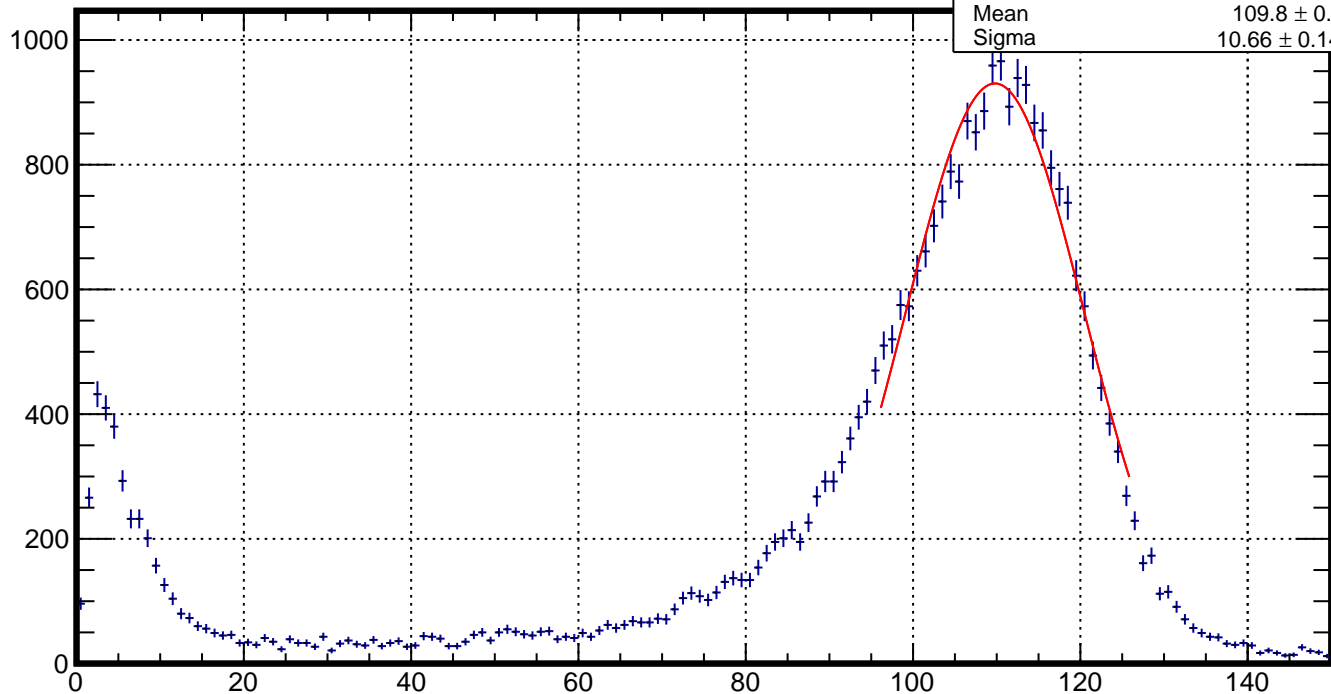


**500**

**600**

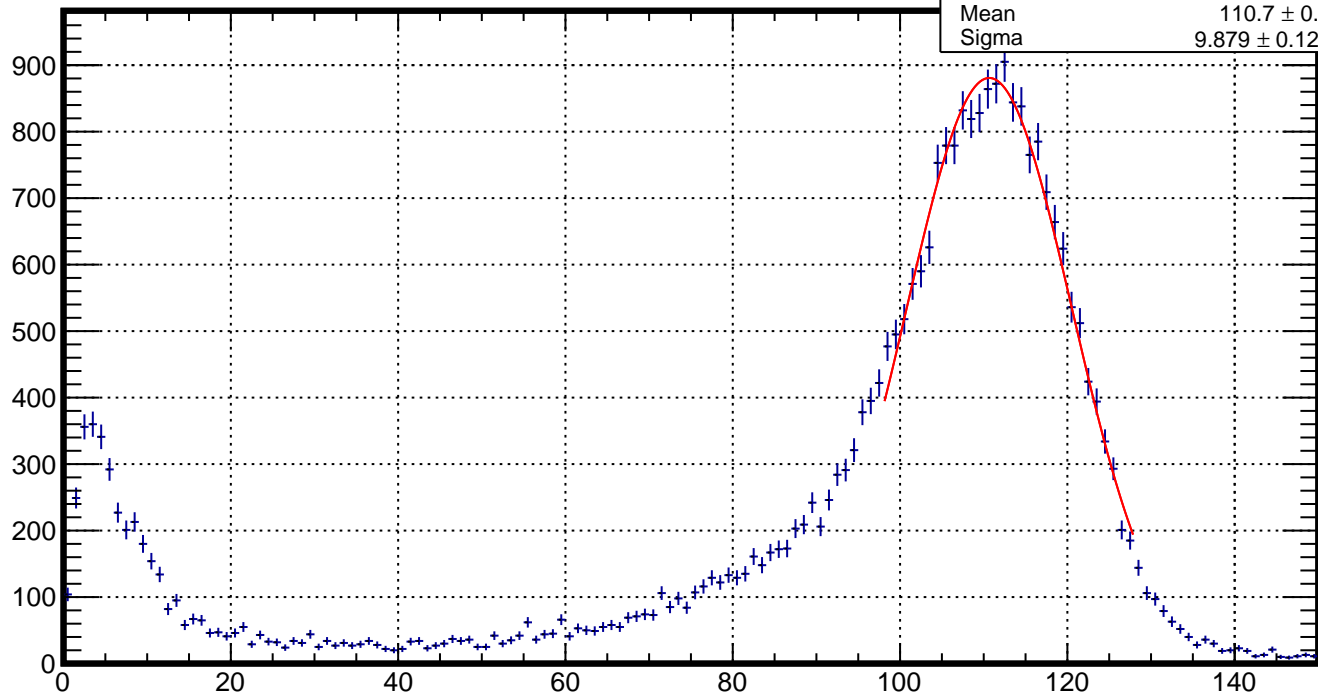
**700**

$\chi^2 / \text{ndf}$	74.93 / 27
Constant	$930.4 \pm 8.9$
Mean	$109.8 \pm 0.1$
Sigma	$10.66 \pm 0.14$



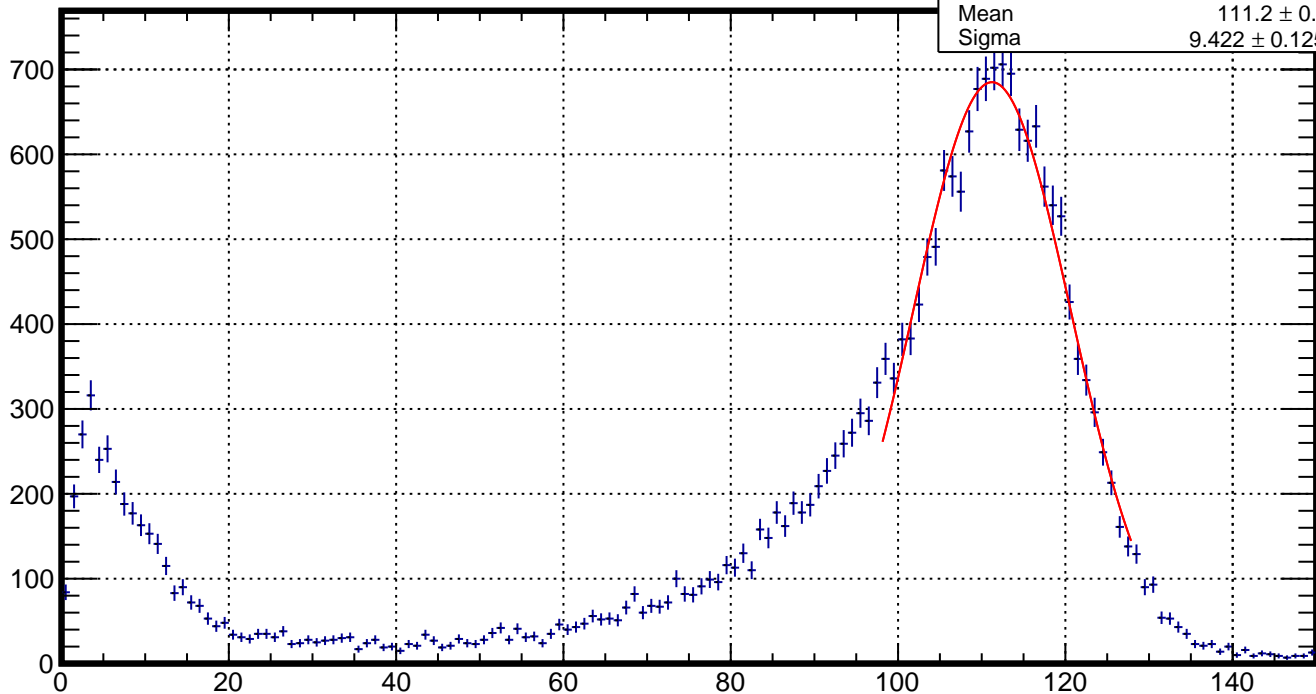
**800**

$\chi^2 / \text{ndf}$	46.15 / 27
Constant	$880.8 \pm 8.6$
Mean	$110.7 \pm 0.1$
Sigma	$9.879 \pm 0.121$



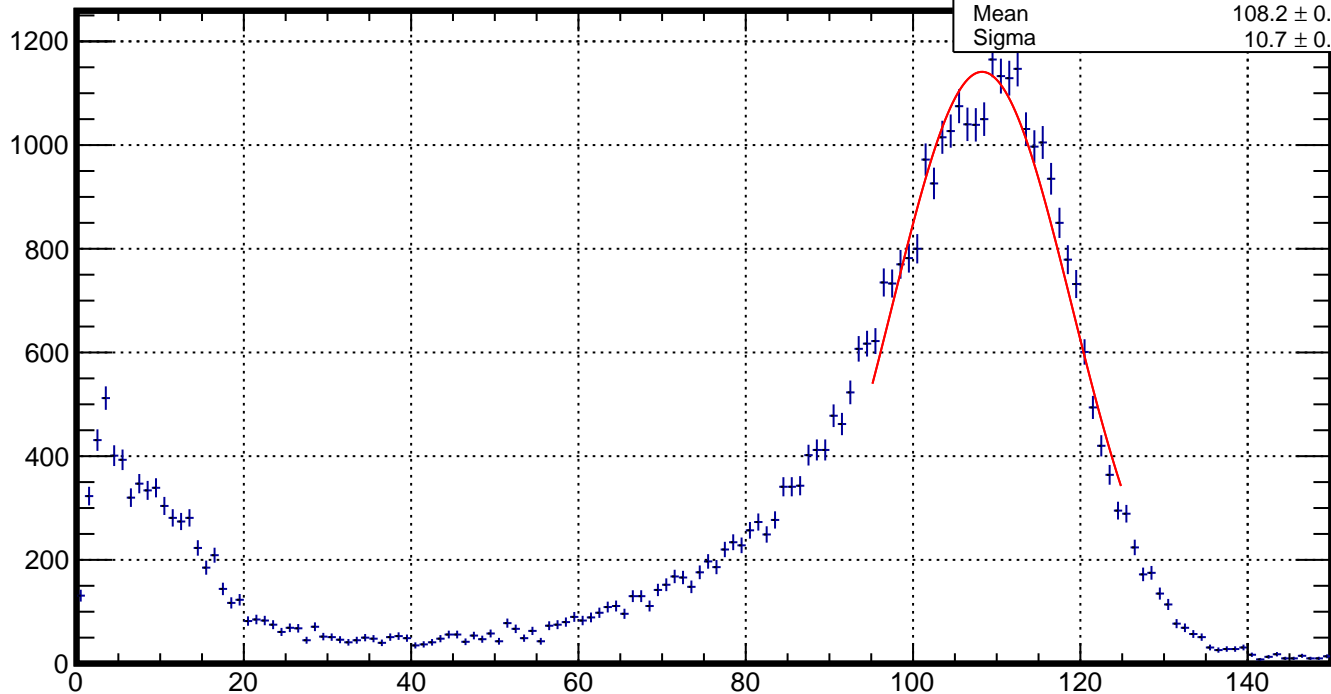
**900**

$\chi^2 / \text{n df}$	64.45 / 27
Constant	$685.1 \pm 7.8$
Mean	$111.2 \pm 0.1$
Sigma	$9.422 \pm 0.125$



**1000**

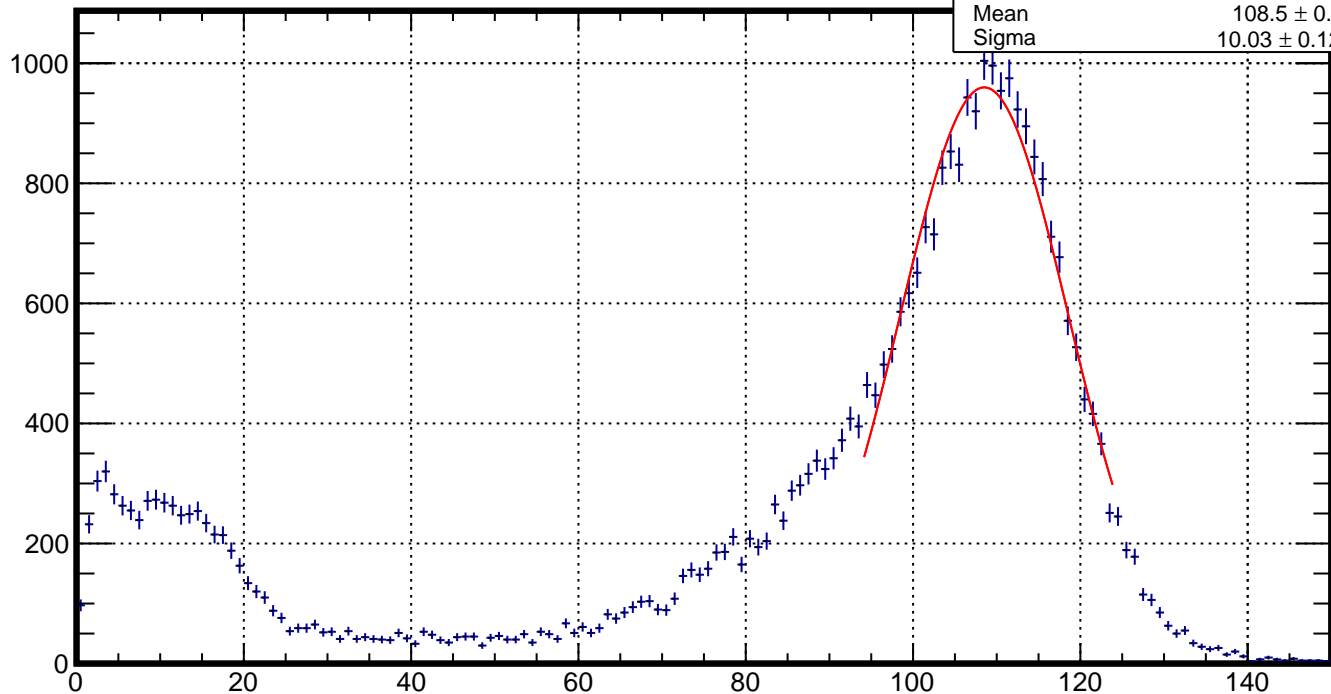
$\chi^2 / \text{ndf}$	143.9 / 27
Constant	$1141 \pm 9.7$
Mean	$108.2 \pm 0.1$
Sigma	$10.7 \pm 0.1$





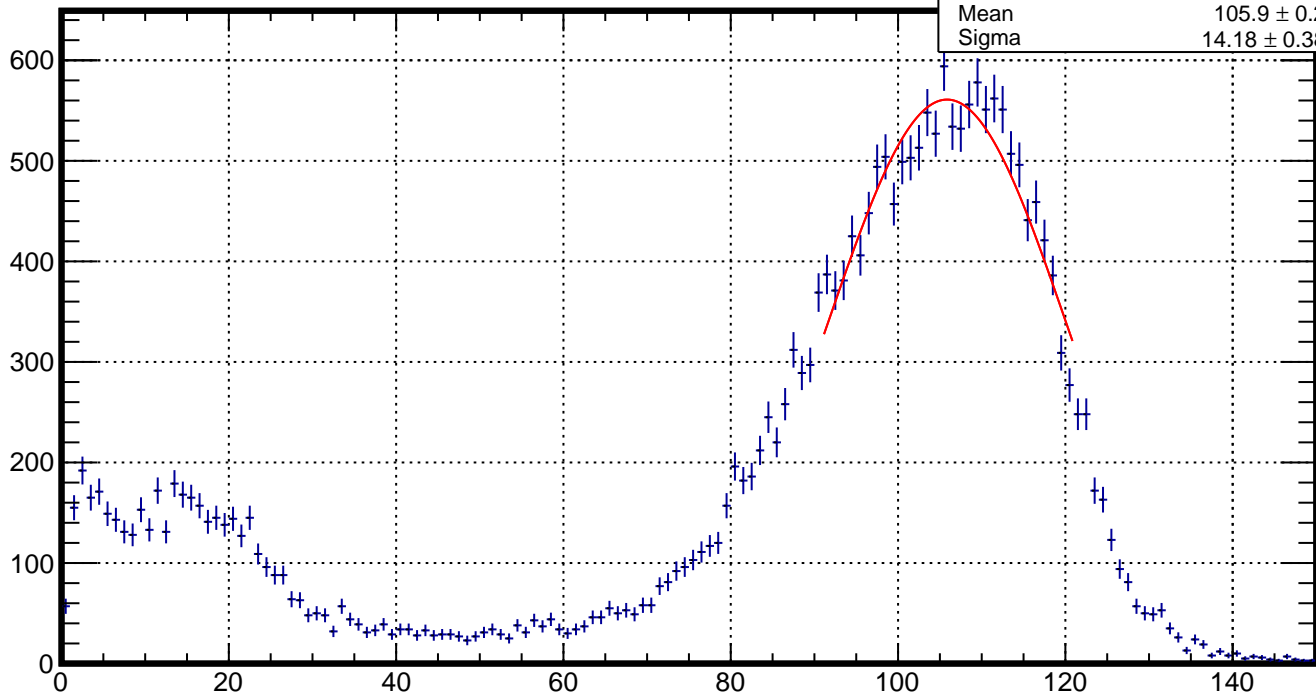
**1250**

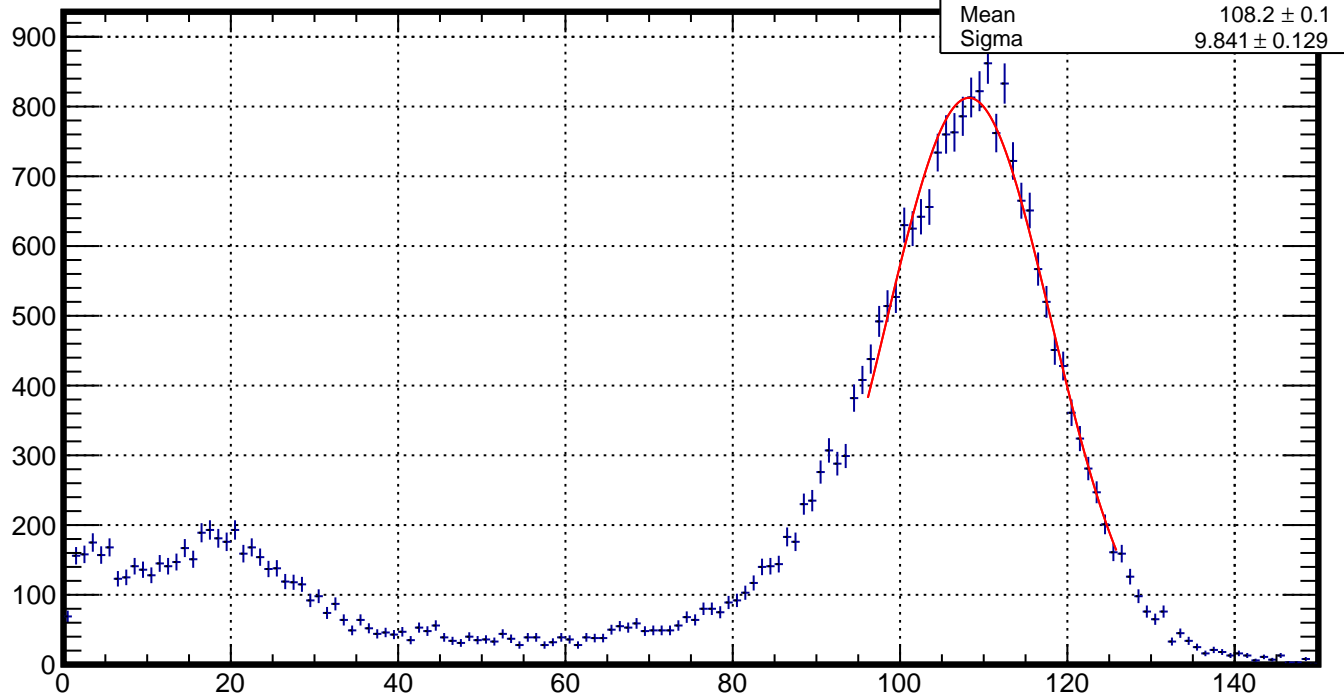
$\chi^2 / \text{ndf}$	91.49 / 27
Constant	$959.9 \pm 9.2$
Mean	$108.5 \pm 0.1$
Sigma	$10.03 \pm 0.12$

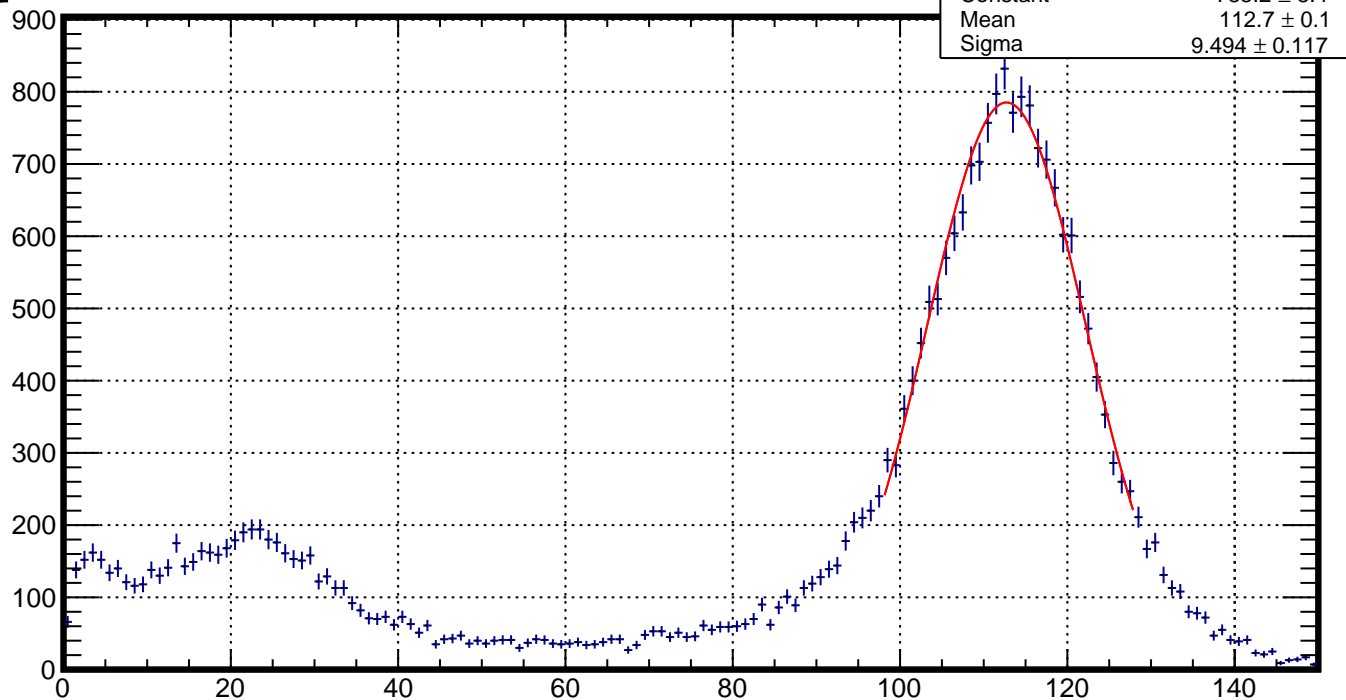


**1500**

$\chi^2 / \text{ndf}$	61.07 / 27
Constant	$560.9 \pm 6.7$
Mean	$105.9 \pm 0.2$
Sigma	$14.18 \pm 0.38$



**1750**

**2000**

**2500**

$\chi^2 / \text{ndf}$	32.51 / 27
Constant	$22.01 \pm 1.28$
Mean	$115.2 \pm 0.8$
Sigma	$10.37 \pm 0.80$

