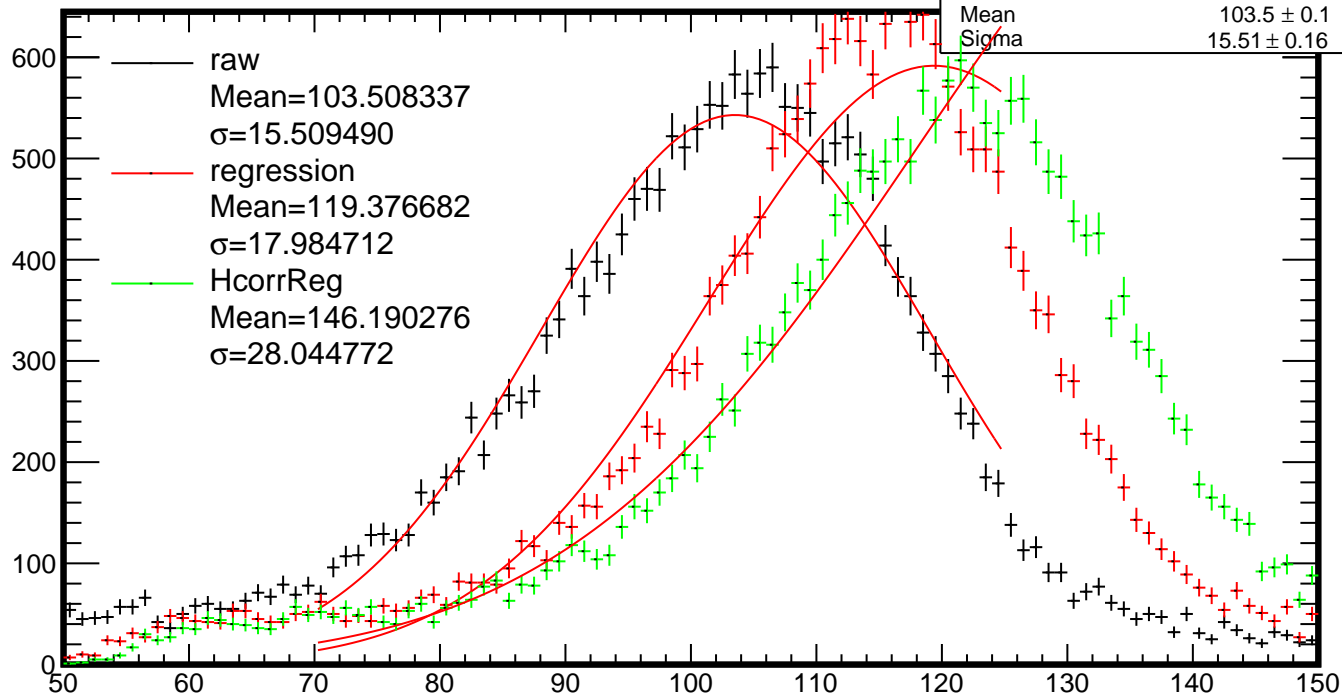
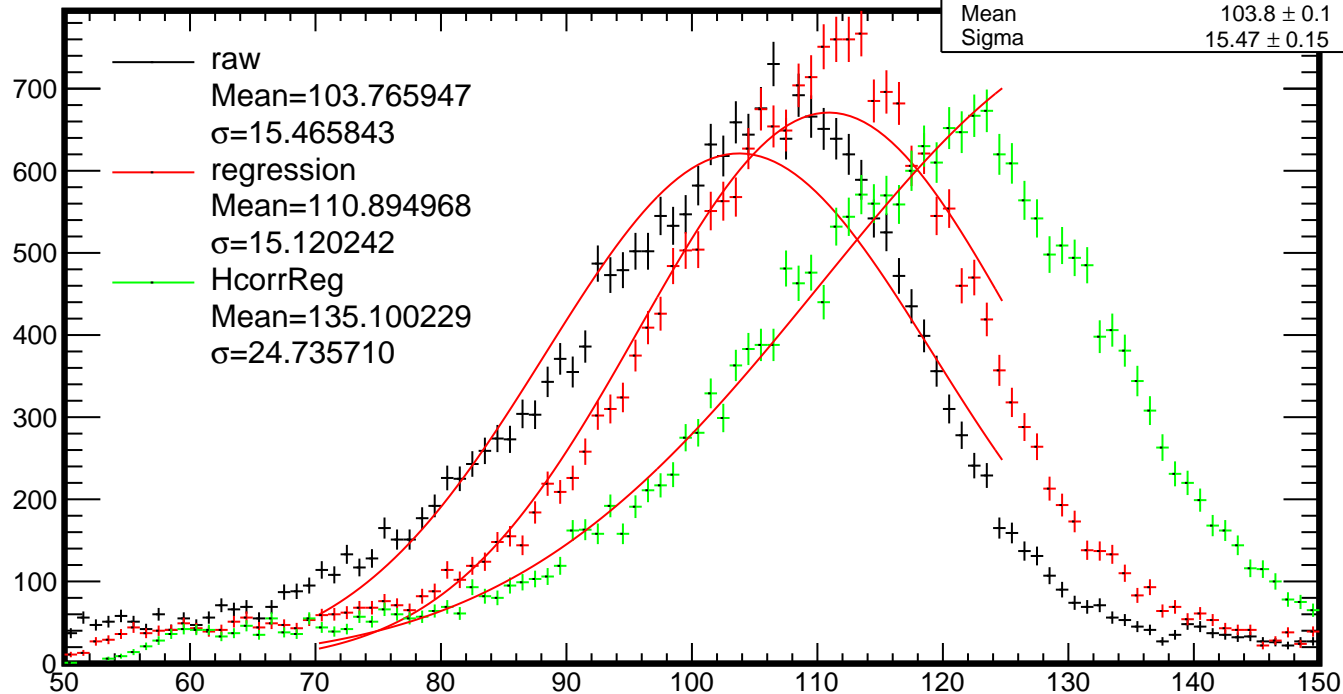


**1000**

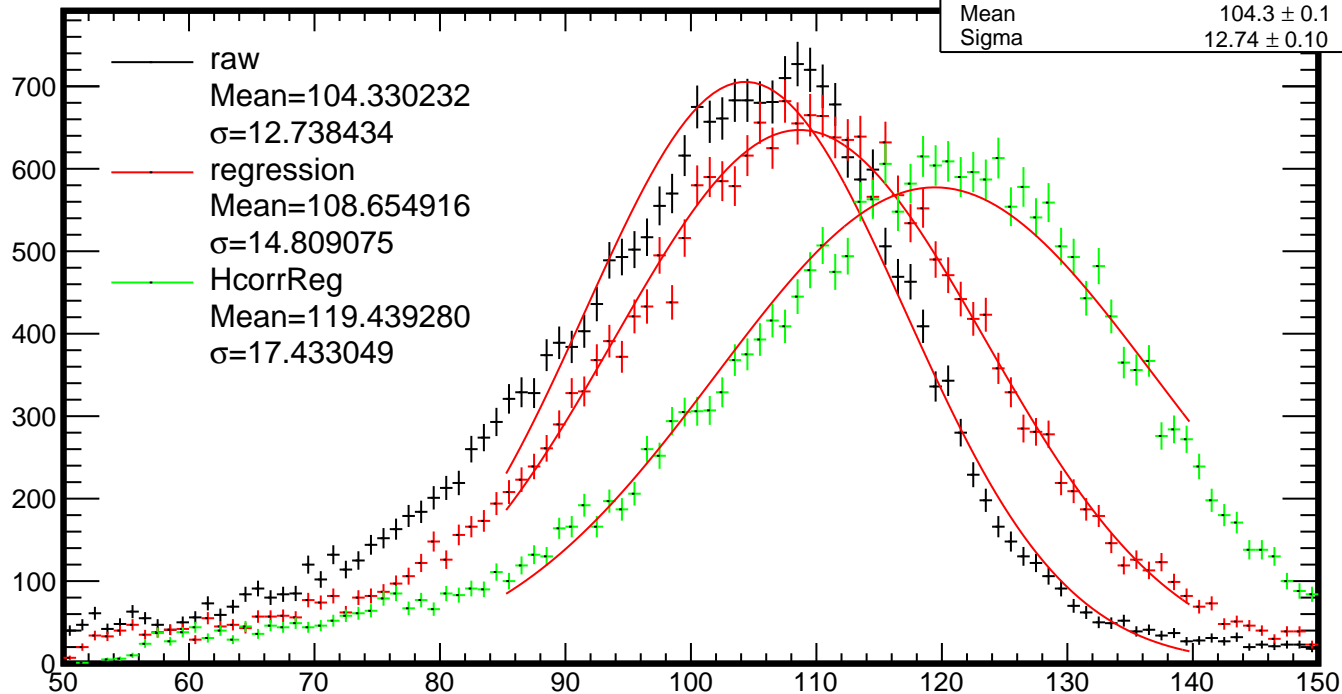
**1200**

$\chi^2 / \text{ndf}$	368 / 52
Constant	$621.1 \pm 5.8$
Mean	$103.8 \pm 0.1$
Sigma	$15.47 \pm 0.15$



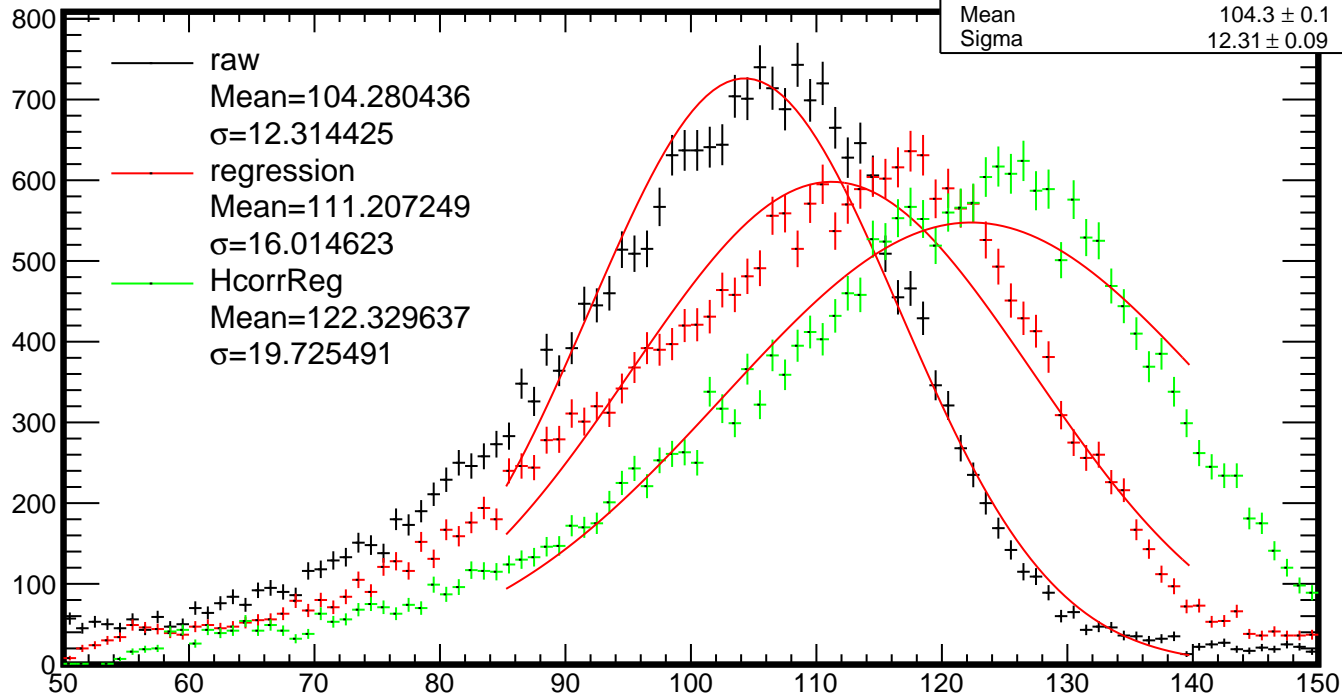
**1400**

$\chi^2 / \text{ndf}$	204.6 / 52
Constant	$705.4 \pm 6.3$
Mean	$104.3 \pm 0.1$
Sigma	$12.74 \pm 0.10$



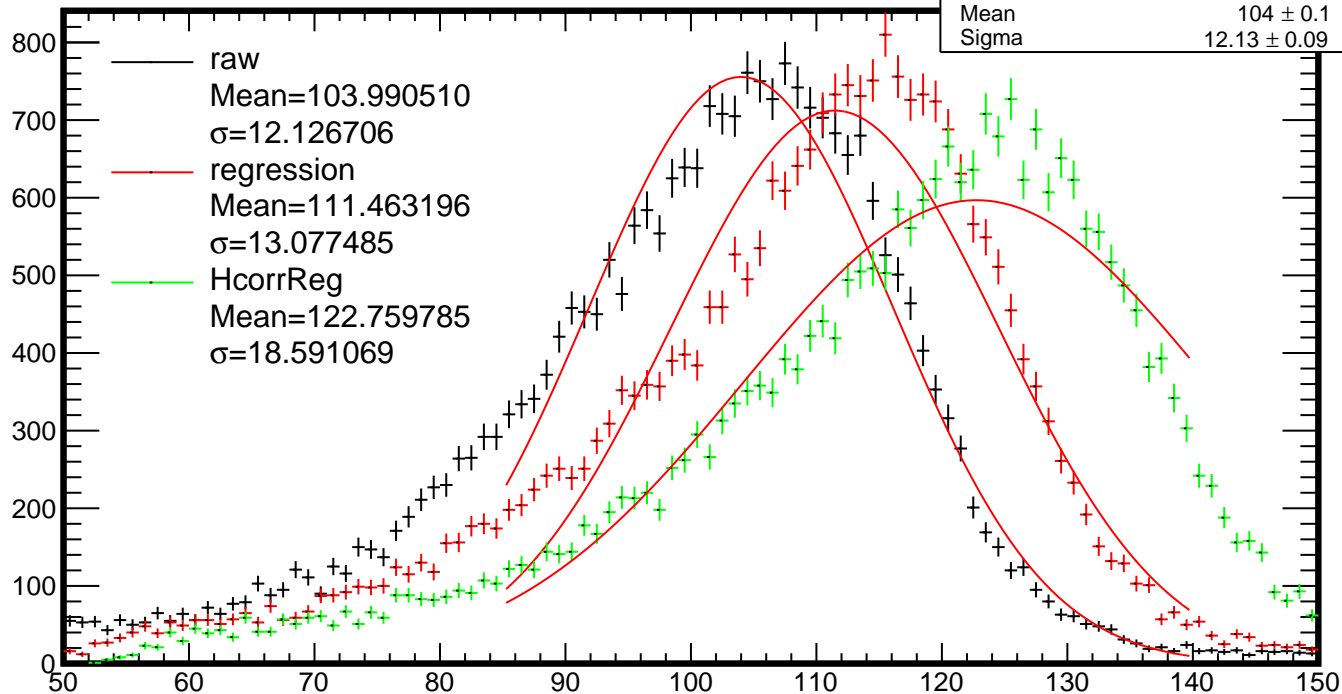
**1600**

$\chi^2 / \text{ndf}$	239.6 / 52
Constant	$726.2 \pm 6.4$
Mean	$104.3 \pm 0.1$
Sigma	$12.31 \pm 0.09$



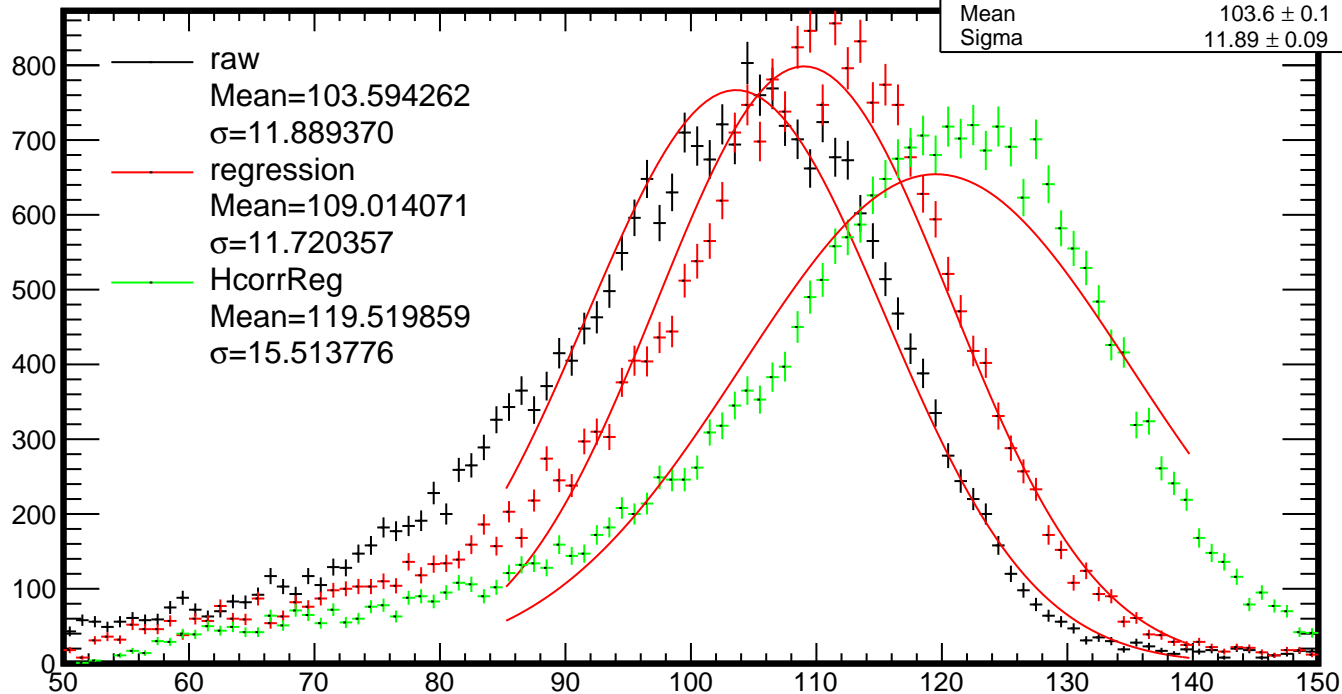
**1800**

$\chi^2 / \text{ndf}$	262.1 / 52
Constant	$755.6 \pm 6.5$
Mean	$104 \pm 0.1$
Sigma	$12.13 \pm 0.09$



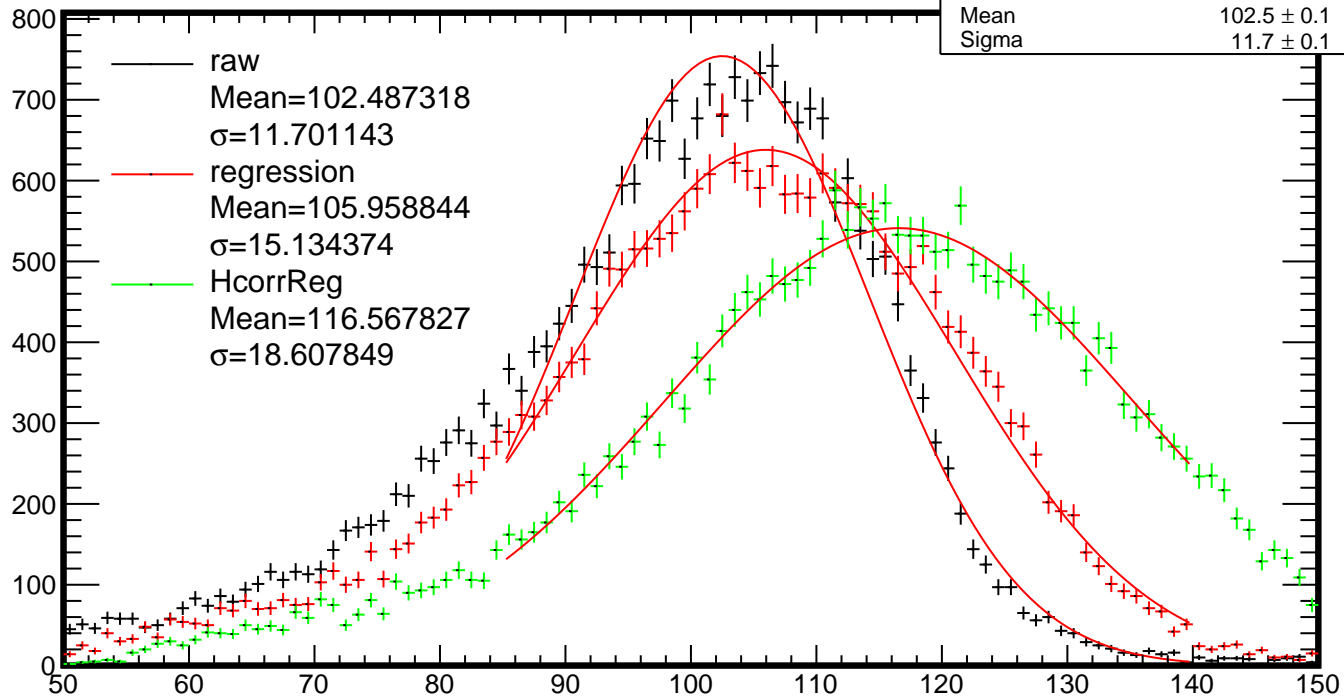
**2000**

$\chi^2 / \text{ndf}$	226.8 / 52
Constant	$766.8 \pm 6.6$
Mean	$103.6 \pm 0.1$
Sigma	$11.89 \pm 0.09$



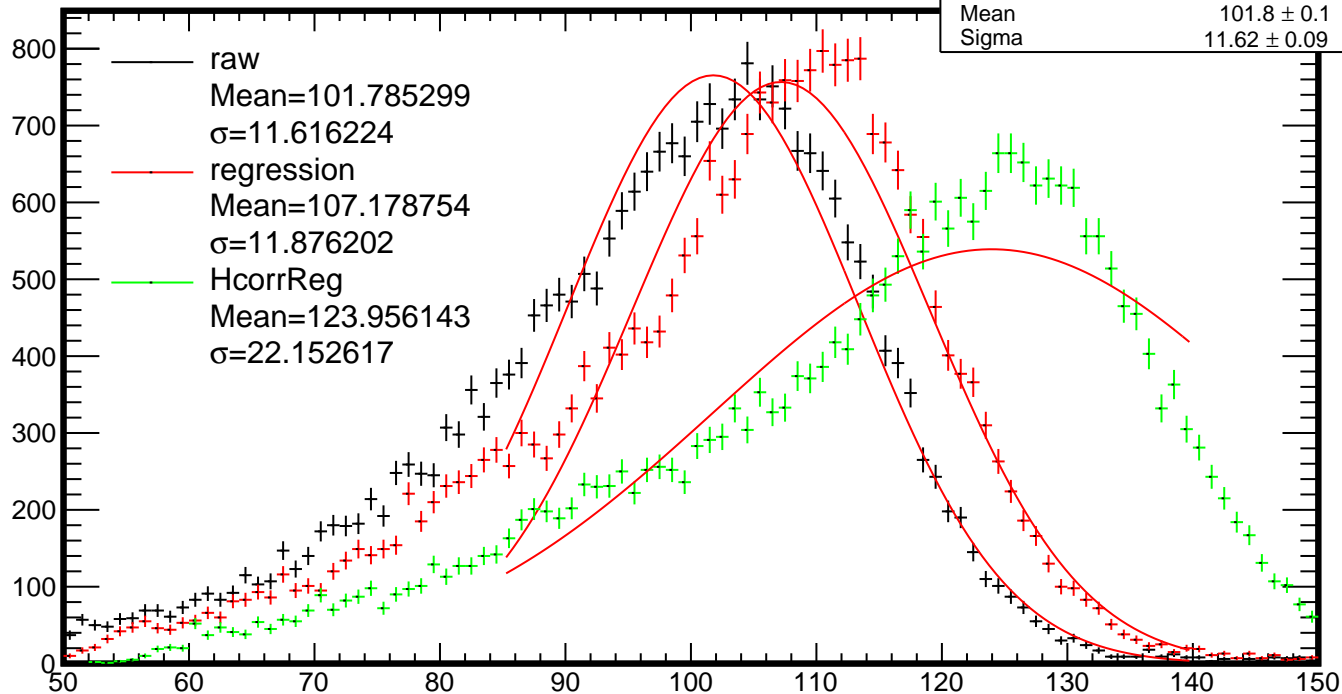
**2500**

$\chi^2 / \text{ndf}$	233.2 / 52
Constant	$754.1 \pm 6.5$
Mean	$102.5 \pm 0.1$
Sigma	$11.7 \pm 0.1$



**3000**

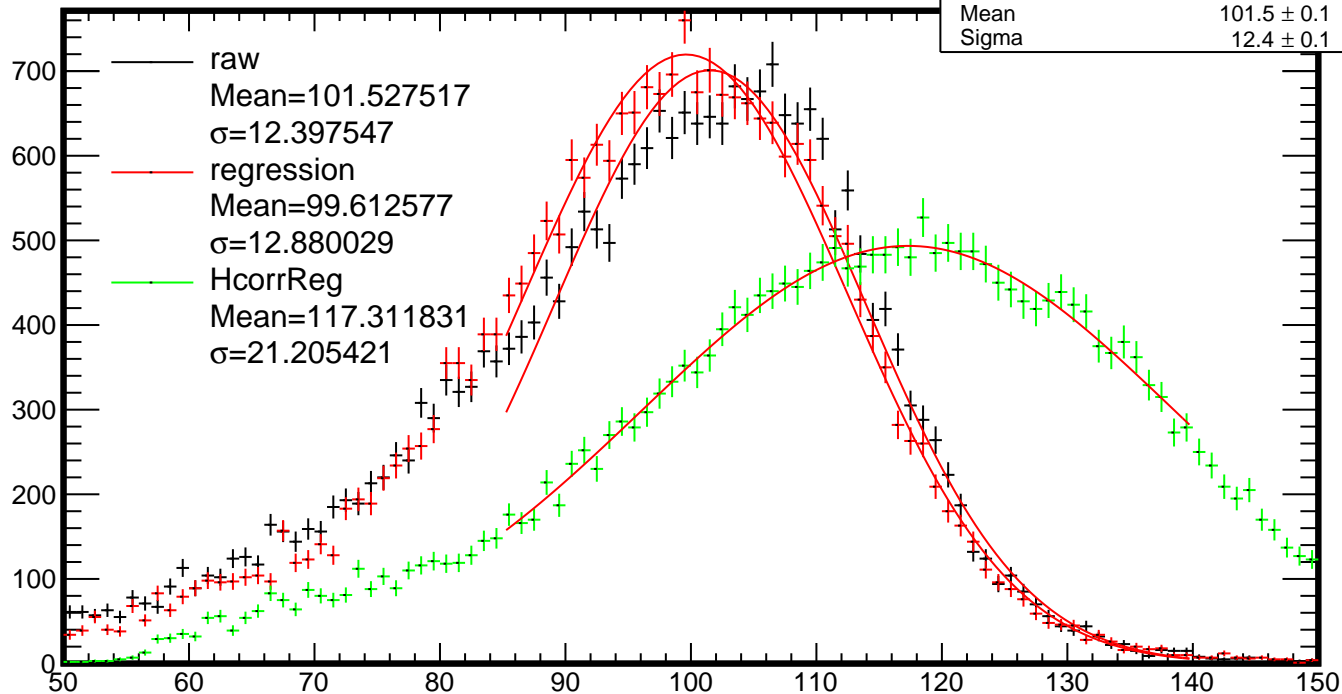
$\chi^2 / \text{ndf}$	232.3 / 52
Constant	$765.4 \pm 6.5$
Mean	$101.8 \pm 0.1$
Sigma	$11.62 \pm 0.09$





**4000**

$\chi^2 / \text{ndf}$	174.9 / 52
Constant	701 $\pm$ 6.2
Mean	101.5 $\pm$ 0.1
Sigma	12.4 $\pm$ 0.1



**4500**

$\chi^2 / \text{ndf}$	181.9 / 52
Constant	$664.3 \pm 5.8$
Mean	$101.5 \pm 0.1$
Sigma	$13.03 \pm 0.11$

