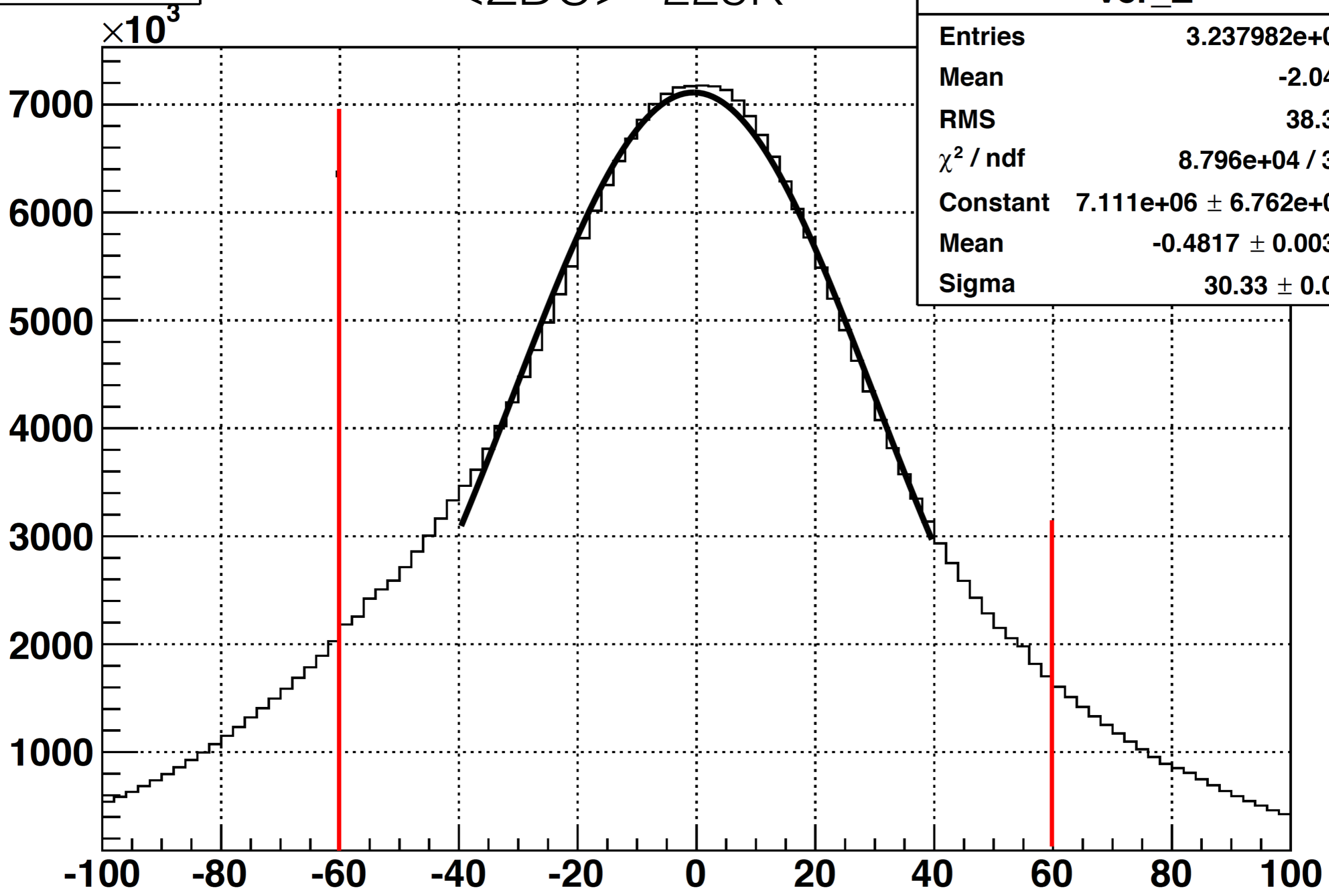


**vertex\_Z**

$\langle ZDC \rangle \sim 225K$

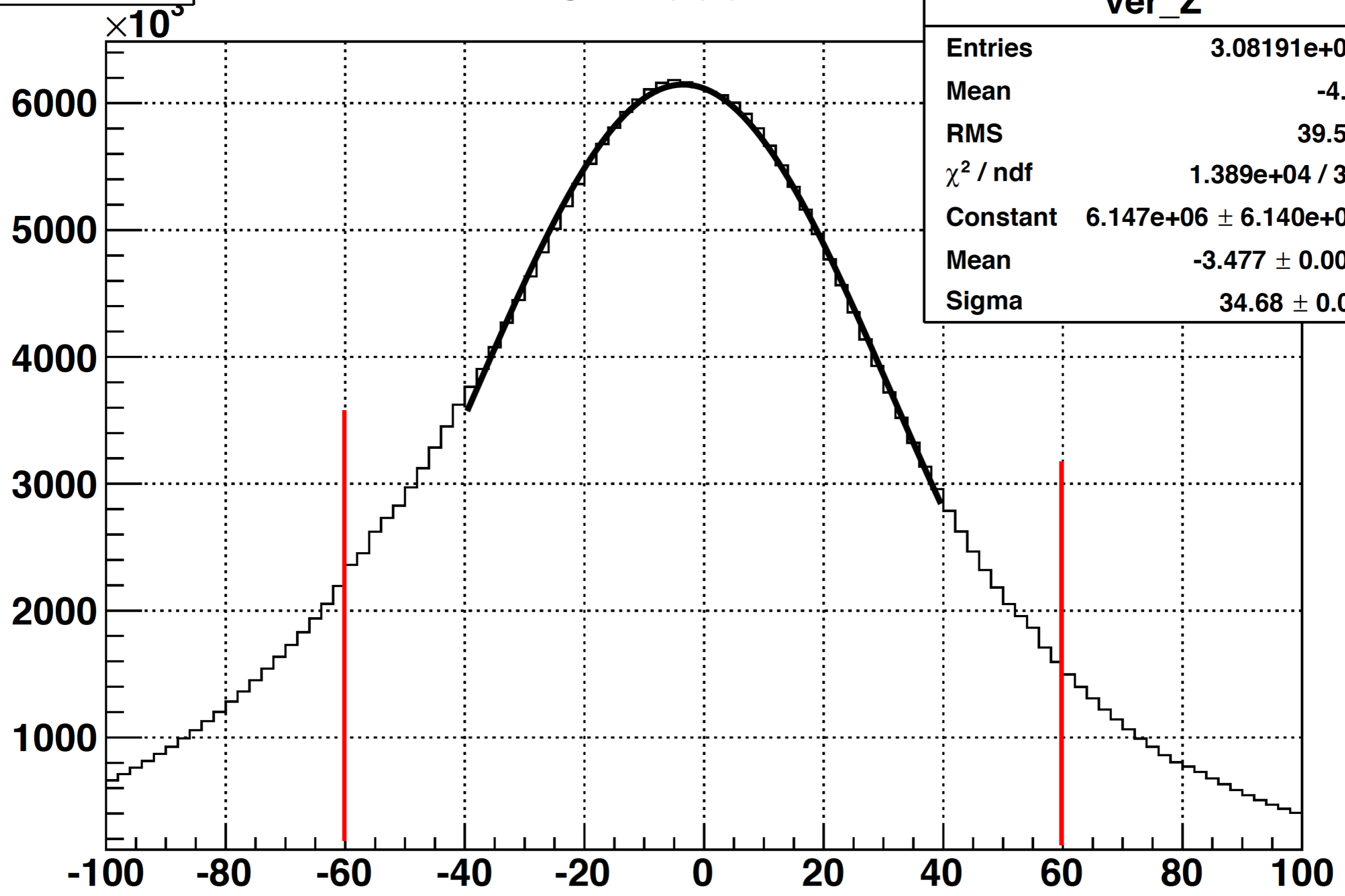
<b>ver_Z</b>	
Entries	3.237982e+08
Mean	-2.045
RMS	38.34
$\chi^2 / \text{ndf}$	8.796e+04 / 37
Constant	7.111e+06 $\pm$ 6.762e+02
Mean	-0.4817 $\pm$ 0.0030
Sigma	30.33 $\pm$ 0.00



**vertex\_Z**

$\langle ZDC \rangle \sim 300K$

<b>ver_Z</b>	
Entries	3.08191e+08
Mean	-4.6
RMS	39.58
$\chi^2 / \text{ndf}$	1.389e+04 / 37
Constant	6.147e+06 $\pm$ 6.140e+02
Mean	-3.477 $\pm$ 0.004
Sigma	34.68 $\pm$ 0.01



**vertex\_Z**

$\langle ZDC \rangle \sim 370K$

<b>ver_Z</b>	
Entries	2.276127e+08
Mean	-5.2
RMS	39.85
$\chi^2 / \text{ndf}$	7746 / 37
Constant	$4.469e+06 \pm 5.214e+02$
Mean	$-3.993 \pm 0.005$
Sigma	$35.32 \pm 0.01$

