

700

Events / (1)

500

400

300

200

100

0

40

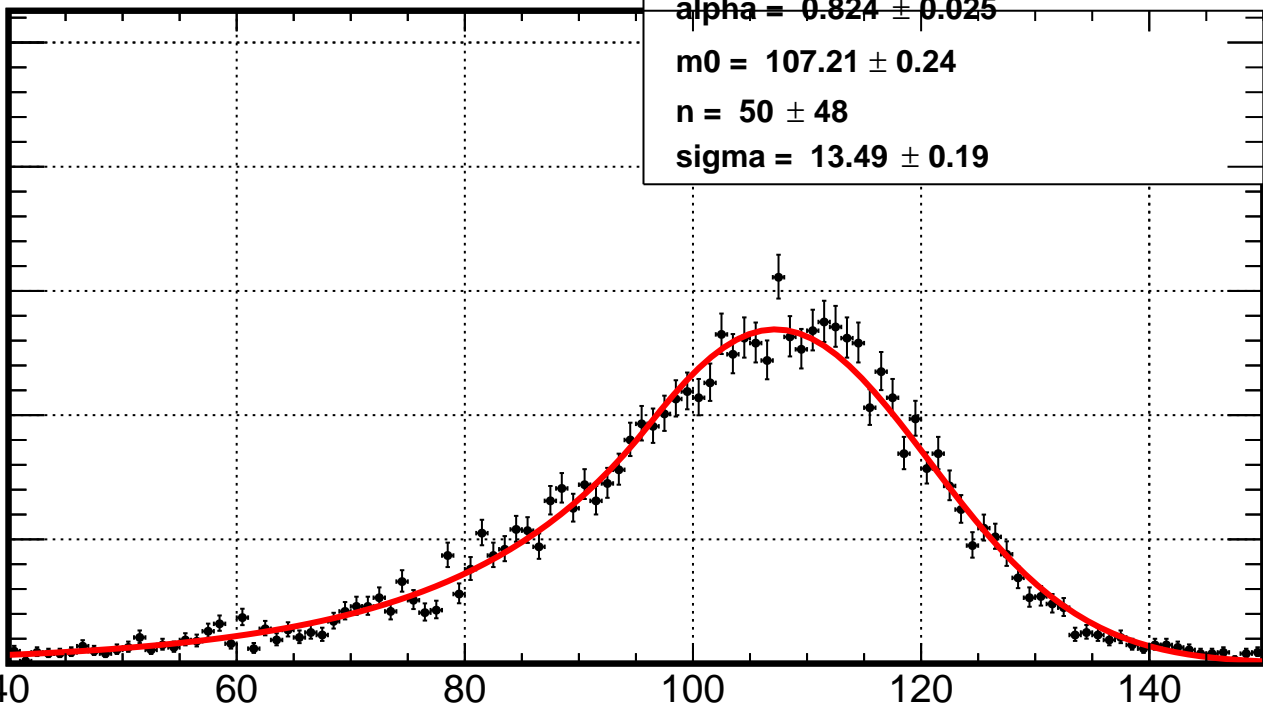
60

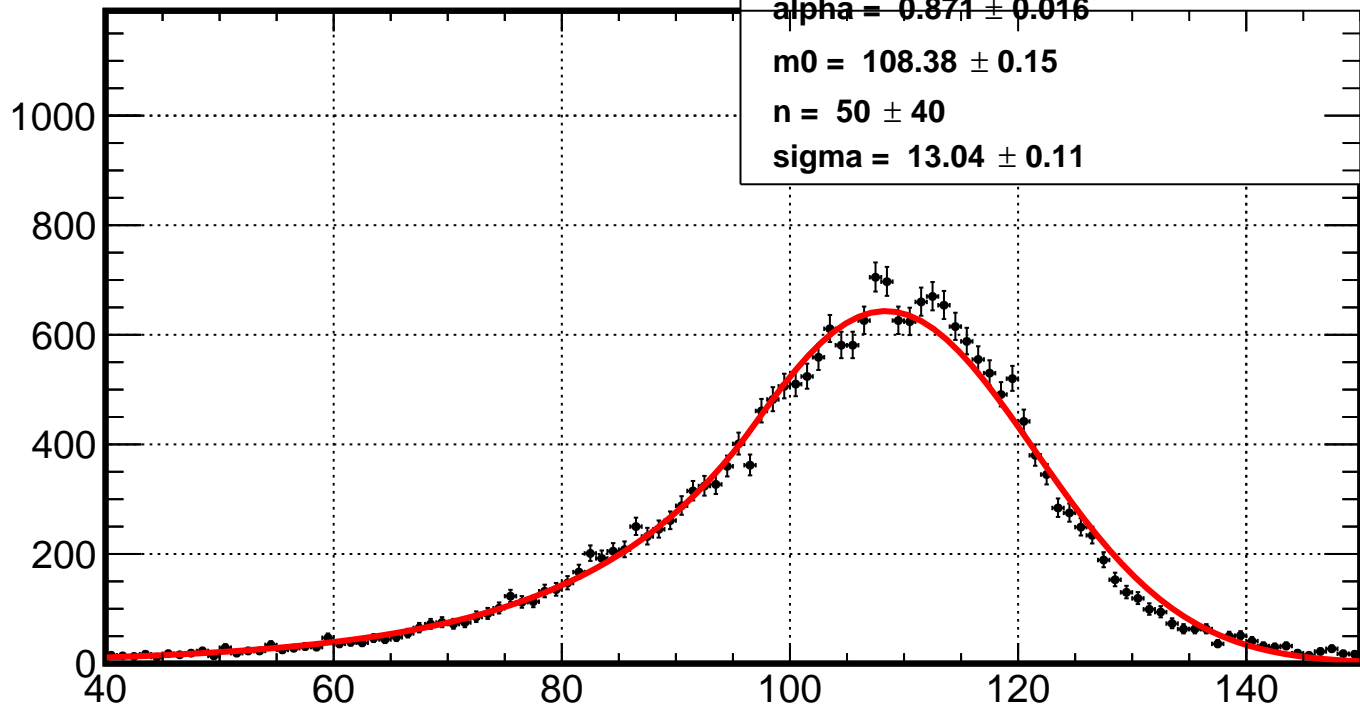
80

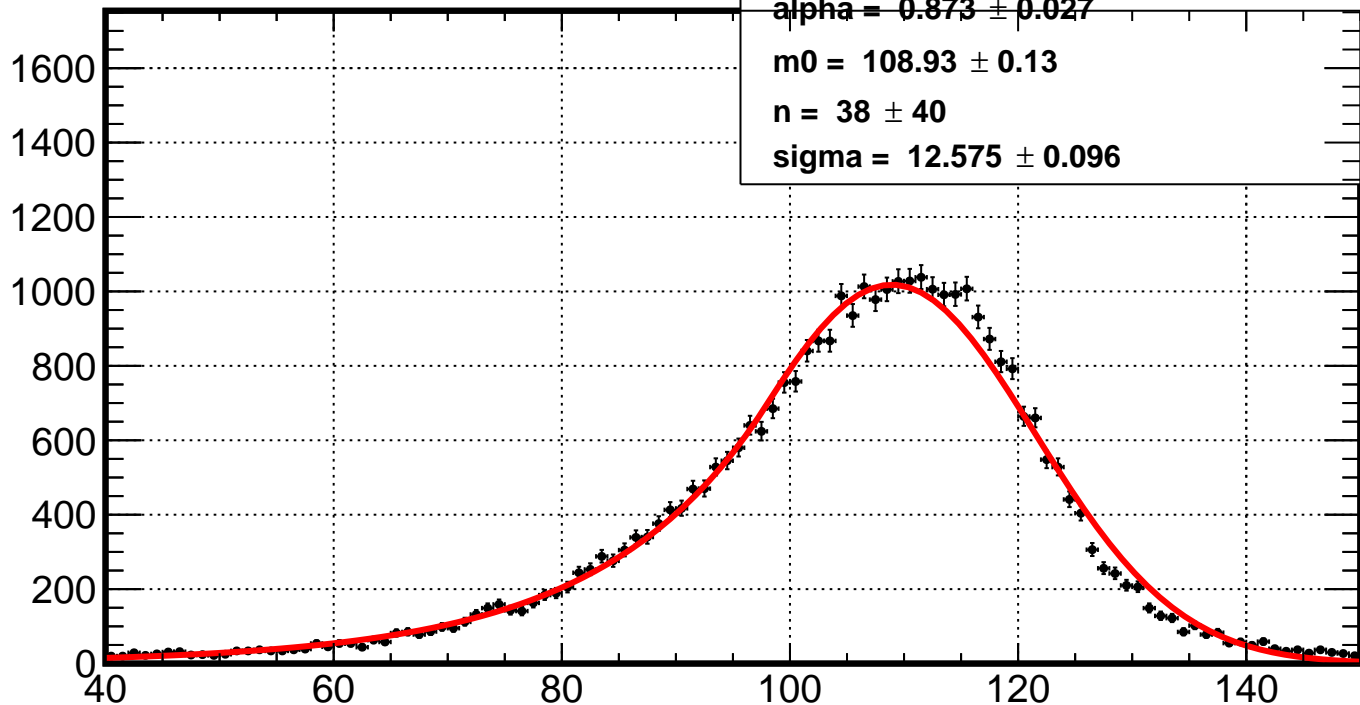
100

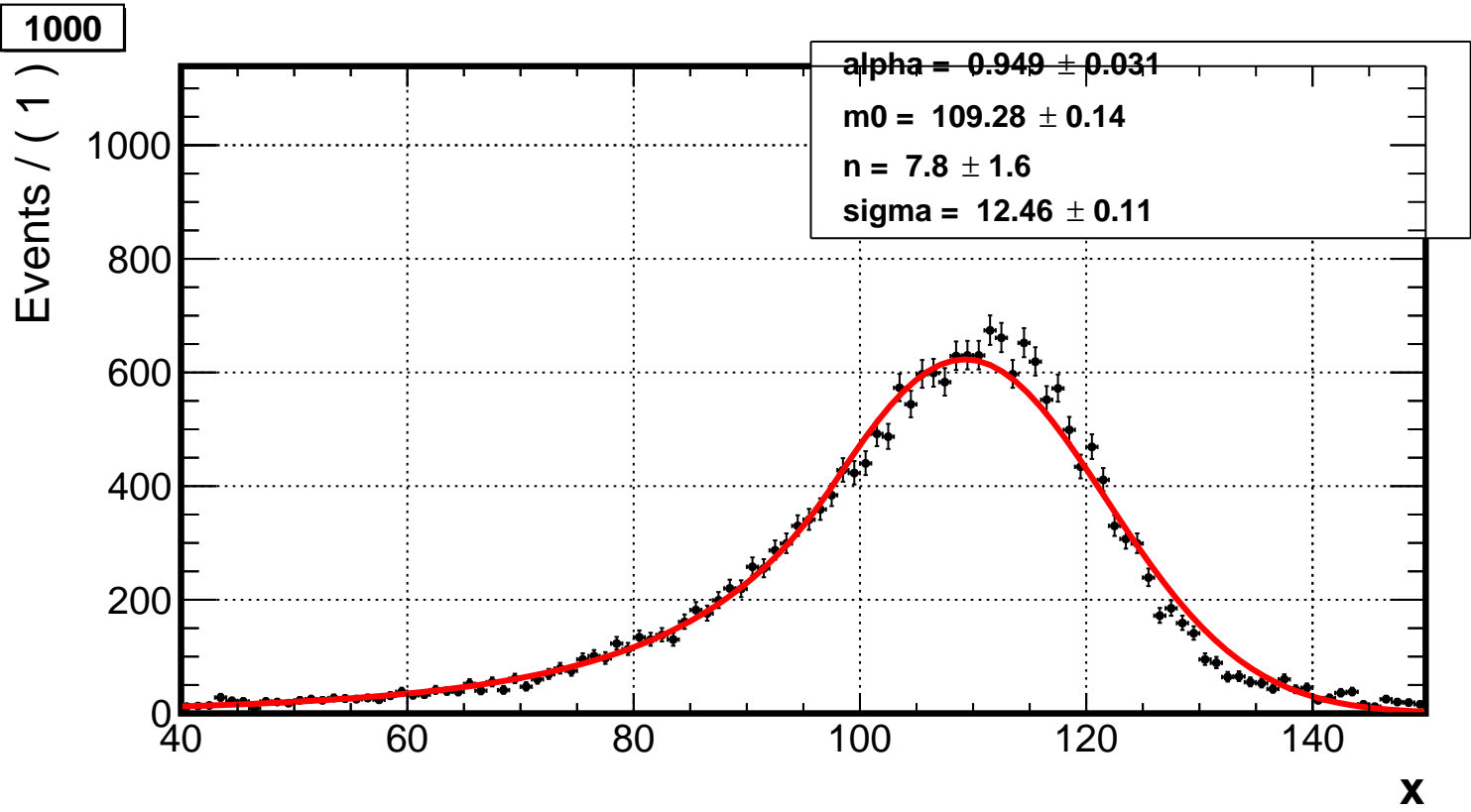
120

140

x $\alpha = 0.824 \pm 0.025$ $m0 = 107.21 \pm 0.24$ $n = 50 \pm 48$ $\sigma = 13.49 \pm 0.19$ 

800**Events / (1)** **$\alpha = 0.871 \pm 0.016$** **$m0 = 108.38 \pm 0.15$** **$n = 50 \pm 40$** **$\sigma = 13.04 \pm 0.11$** **x**

900**Events / (1)** **$\alpha = 0.873 \pm 0.027$** **$m0 = 108.93 \pm 0.13$** **$n = 38 \pm 40$** **$\sigma = 12.575 \pm 0.096$** **x**



1200

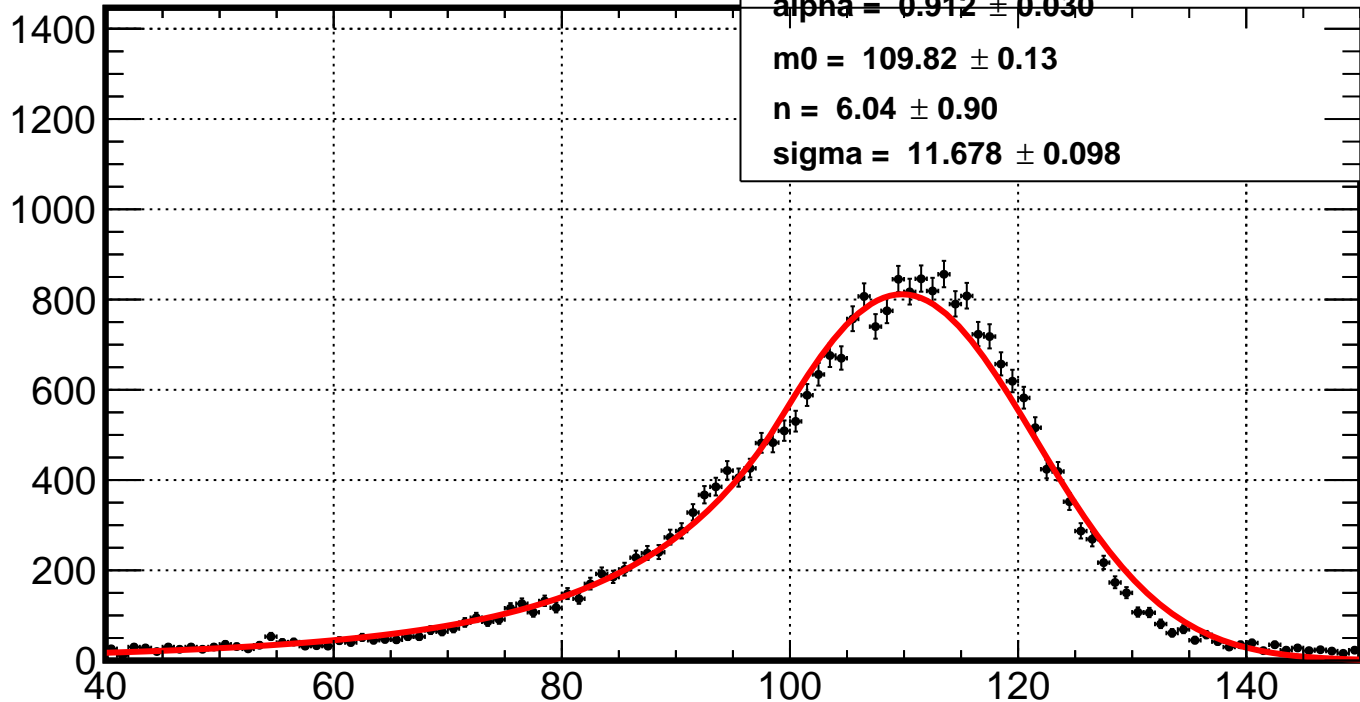
Events / (1)

$\alpha = 0.912 \pm 0.030$

$m0 = 109.82 \pm 0.13$

$n = 6.04 \pm 0.90$

$\sigma = 11.678 \pm 0.098$



x

1400

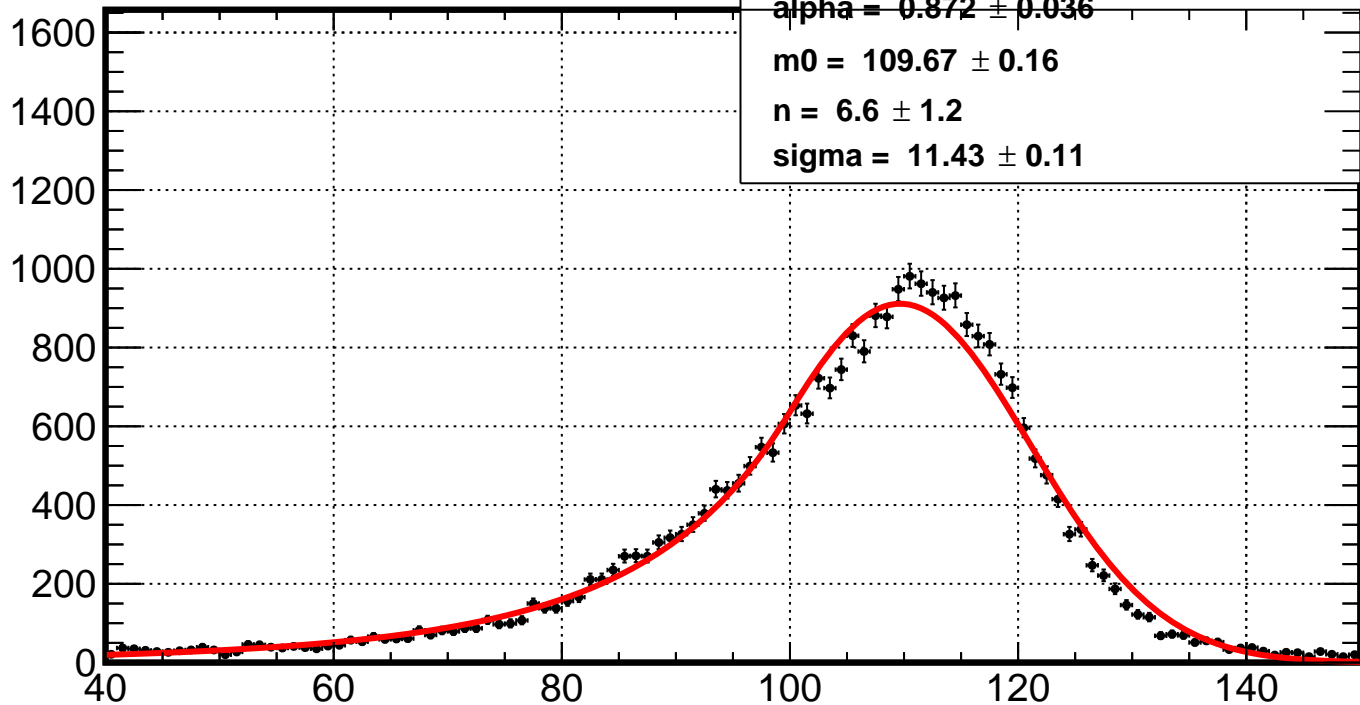
Events / (1)

$\alpha = 0.872 \pm 0.036$

$m0 = 109.67 \pm 0.16$

$n = 6.6 \pm 1.2$

$\sigma = 11.43 \pm 0.11$



x

1600

Events / (1)

$\alpha = 0.883 \pm 0.033$

$m0 = 109.53 \pm 0.14$

$n = 4.82 \pm 0.64$

$\sigma = 11.17 \pm 0.10$

1600

1400

1200

1000

800

600

400

200

0

40

60

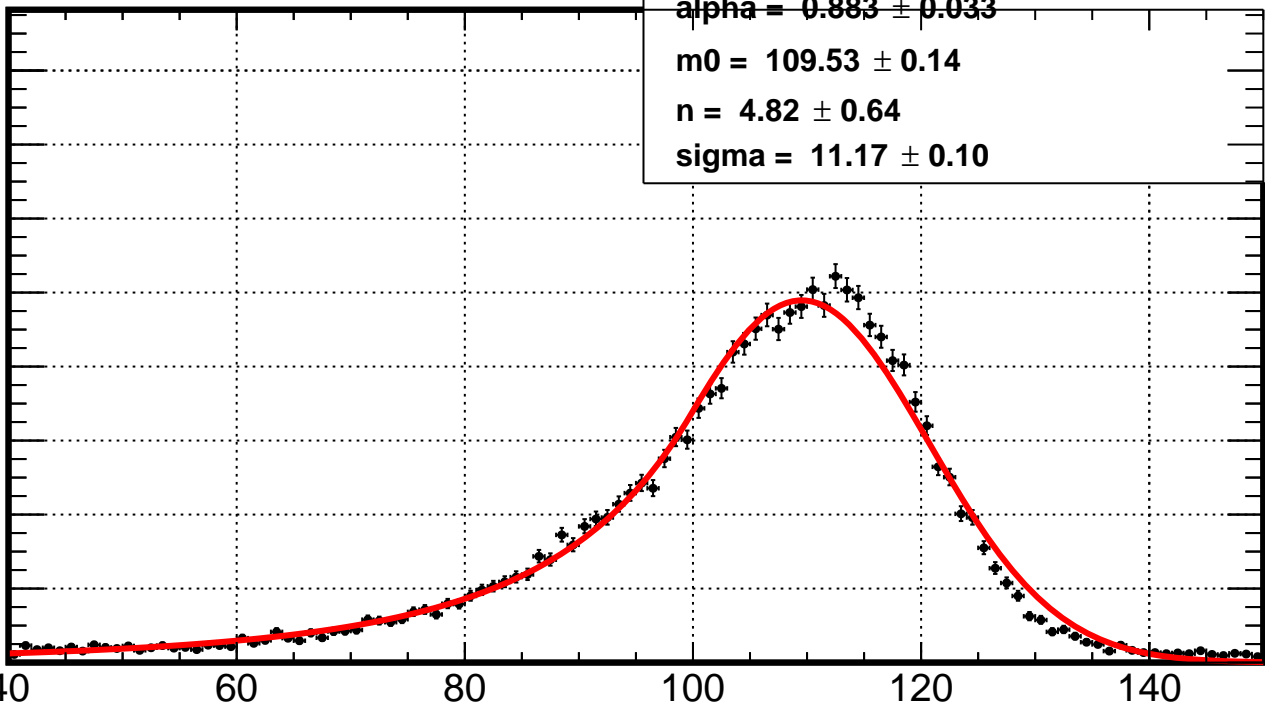
80

100

120

140

x



1800

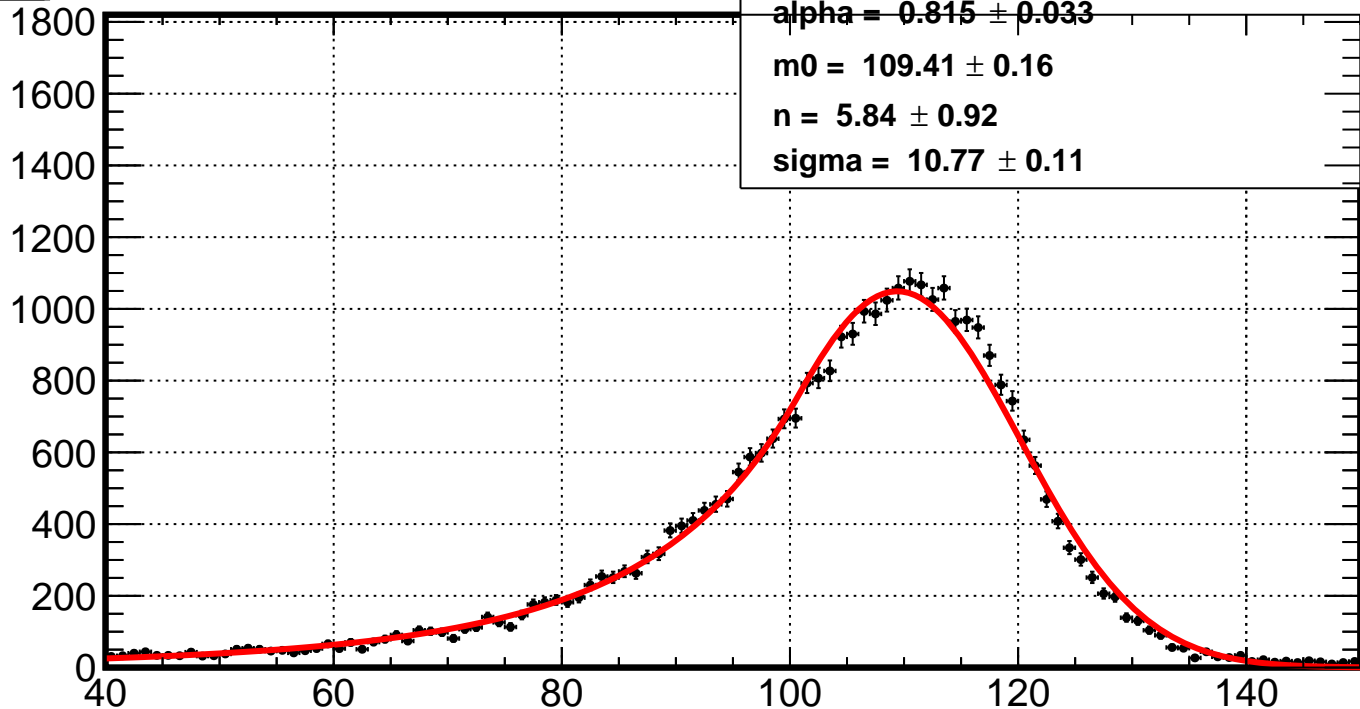
Events / (1)

$\alpha = 0.815 \pm 0.033$

$m0 = 109.41 \pm 0.16$

$n = 5.84 \pm 0.92$

$\sigma = 10.77 \pm 0.11$



x

2000

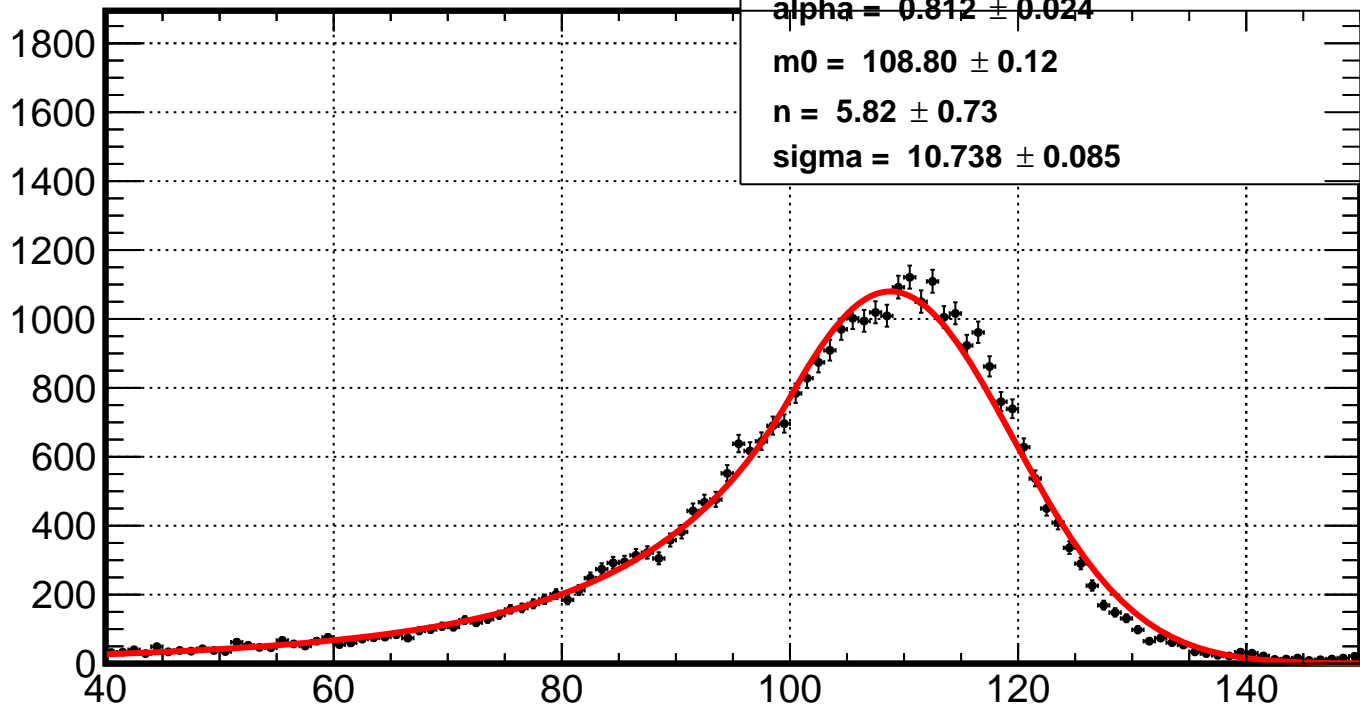
Events / (1)

$\alpha = 0.812 \pm 0.024$

$m0 = 108.80 \pm 0.12$

$n = 5.82 \pm 0.73$

$\sigma = 10.738 \pm 0.085$



x

2500

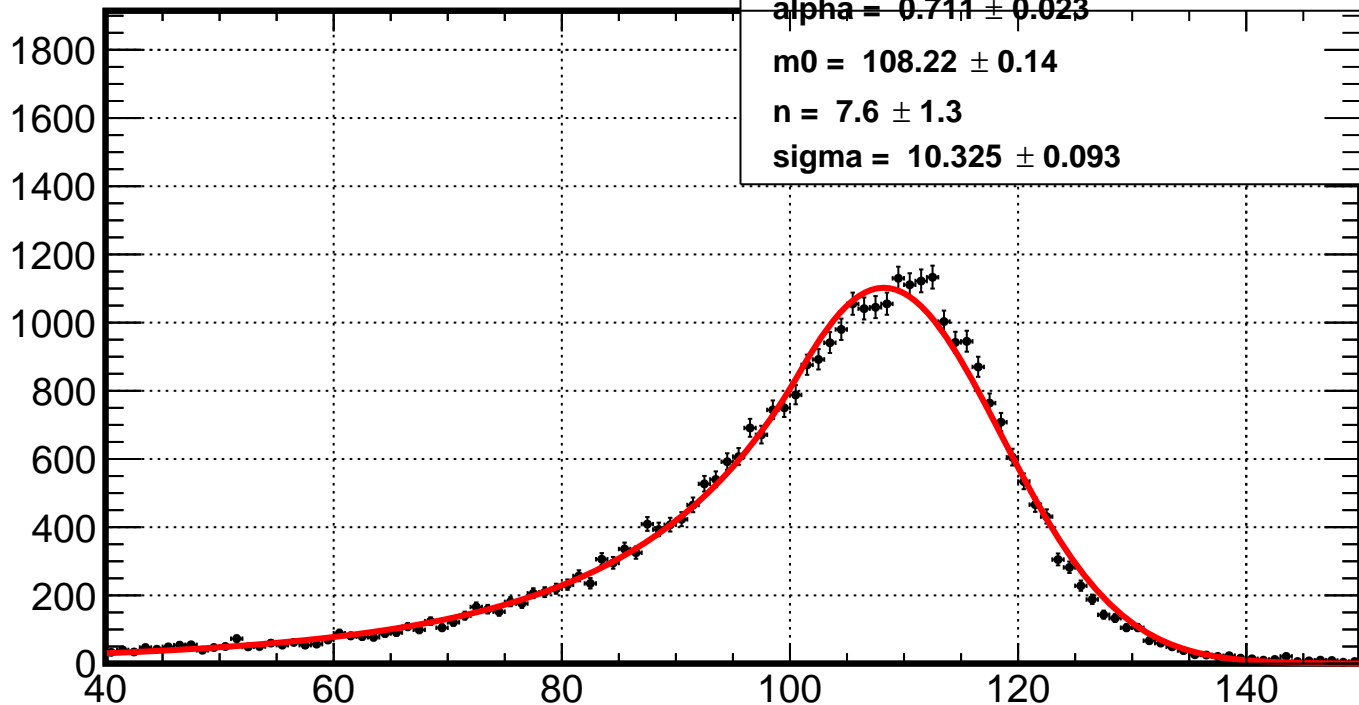
Events / (1)

$\alpha = 0.711 \pm 0.023$

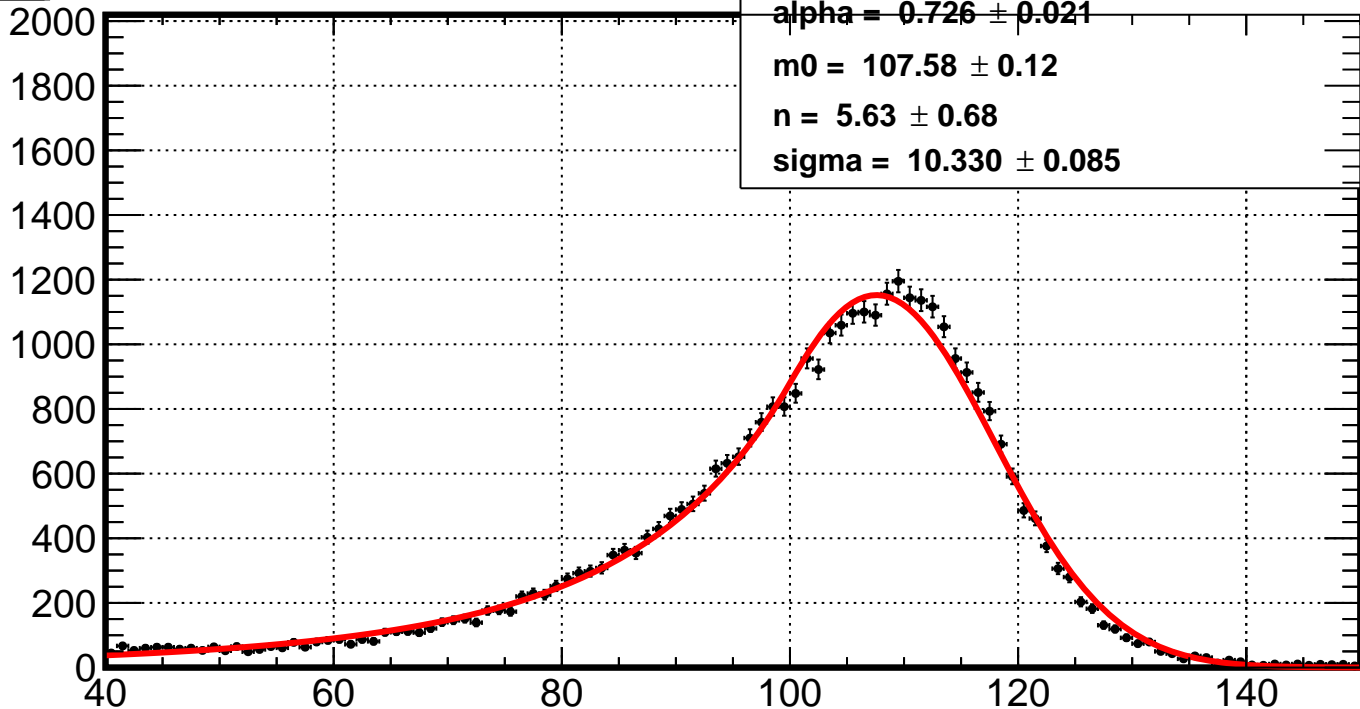
$m0 = 108.22 \pm 0.14$

$n = 7.6 \pm 1.3$

$\sigma = 10.325 \pm 0.093$



x

3000**Events / (1)** **$\alpha = 0.726 \pm 0.021$** **$m0 = 107.58 \pm 0.12$** **$n = 5.63 \pm 0.68$** **$\sigma = 10.330 \pm 0.085$** **x**