

700

Events / (1)

500

400

300

200

100

0

40

60

80

100

120

140

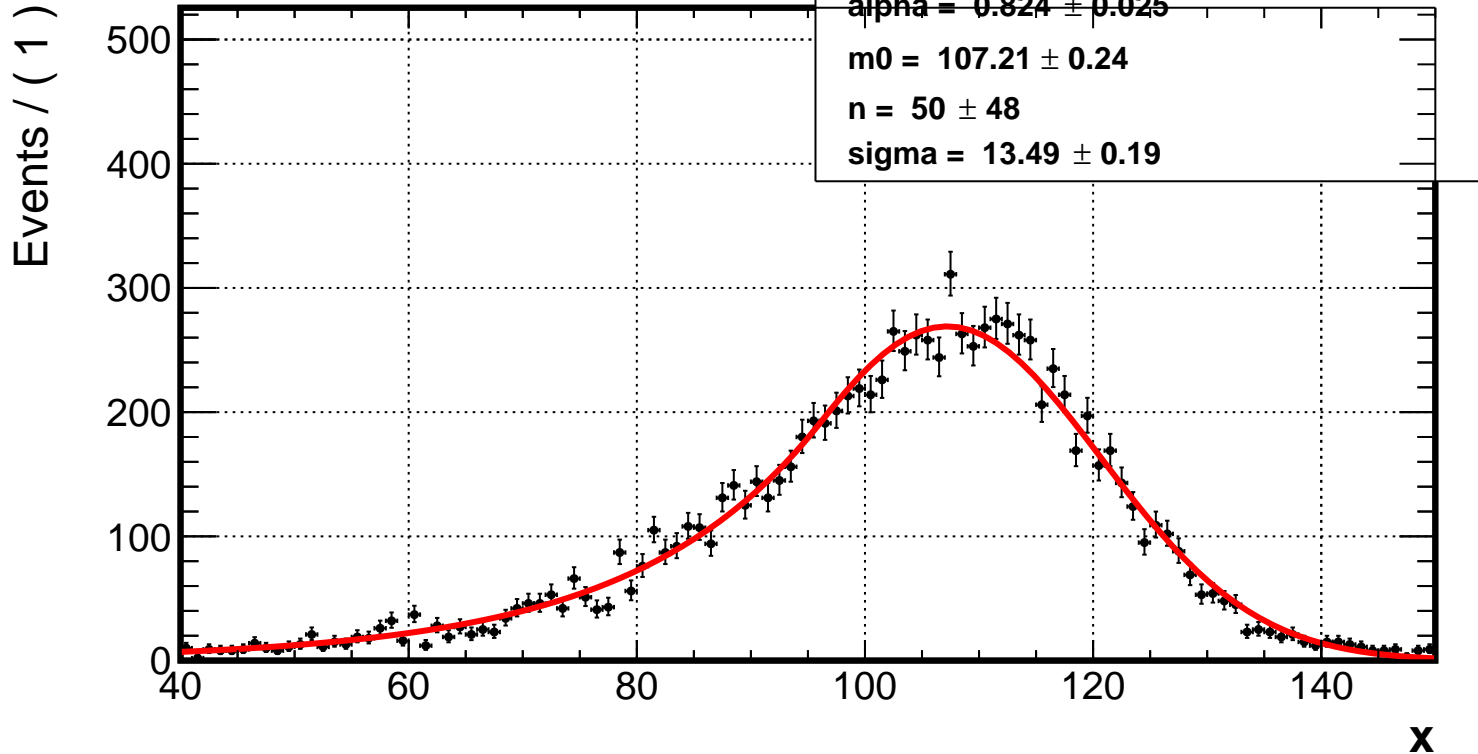
x

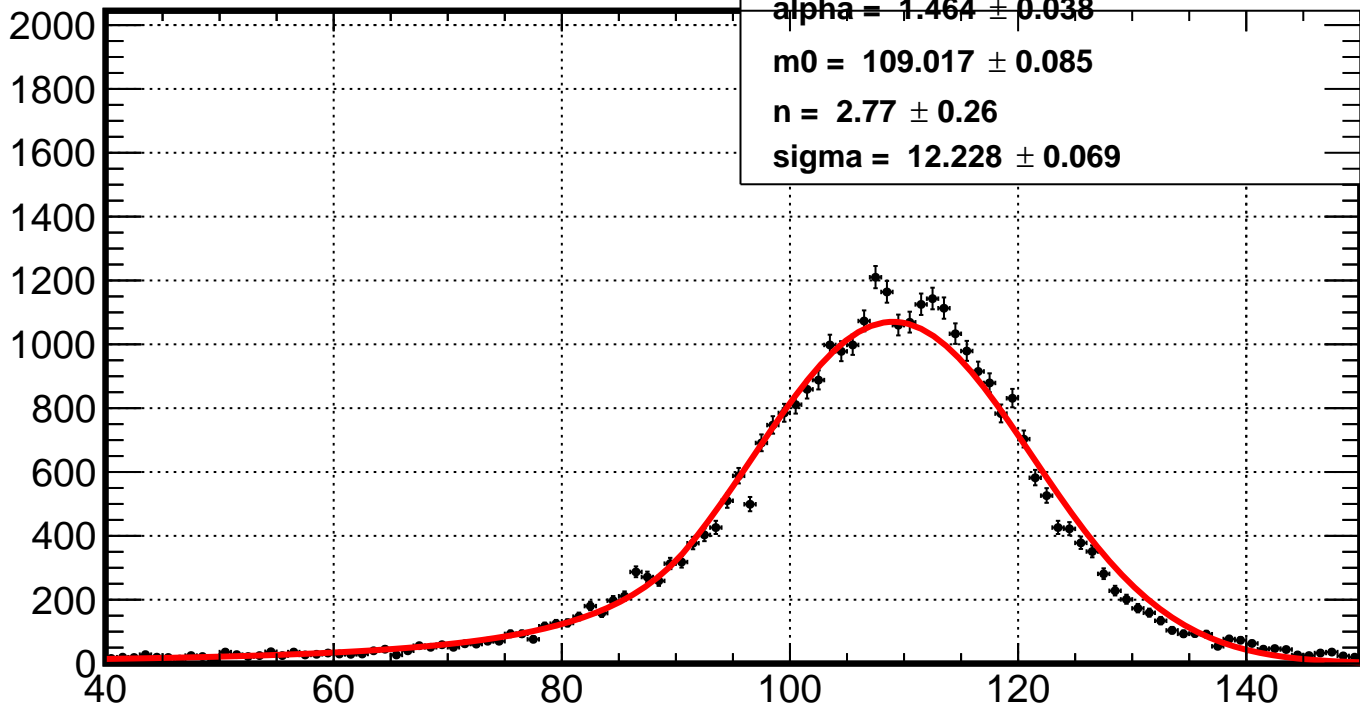
$\alpha = 0.824 \pm 0.025$

$m0 = 107.21 \pm 0.24$

$n = 50 \pm 48$

$\sigma = 13.49 \pm 0.19$



800**Events / (1)** **$\alpha = 1.464 \pm 0.038$** **$m0 = 109.017 \pm 0.085$** **$n = 2.77 \pm 0.26$** **$\sigma = 12.228 \pm 0.069$** **x**

900**Events / (1)** **$\alpha = 1.316 \pm 0.028$** **$m0 = 108.838 \pm 0.069$** **$n = 4.21 \pm 0.36$** **$\sigma = 12.588 \pm 0.056$**

3000

2500

2000

1500

1000

500

0

40

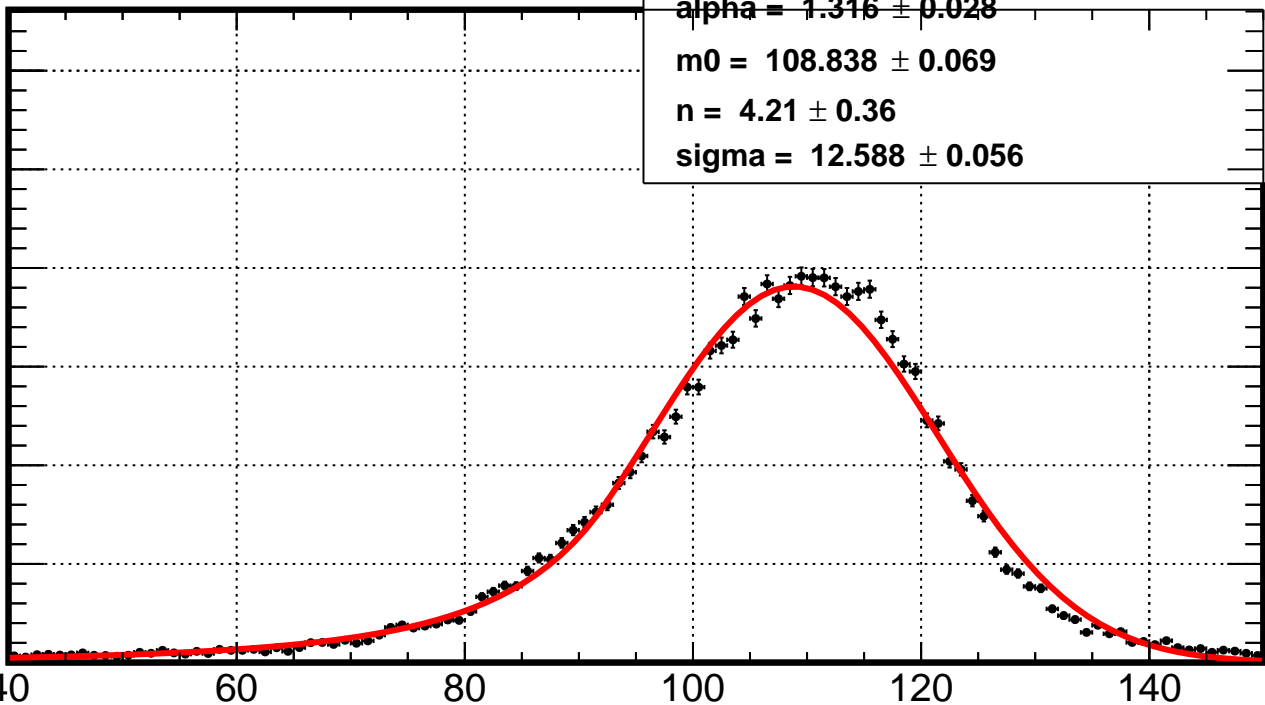
60

80

100

120

140

x

1000

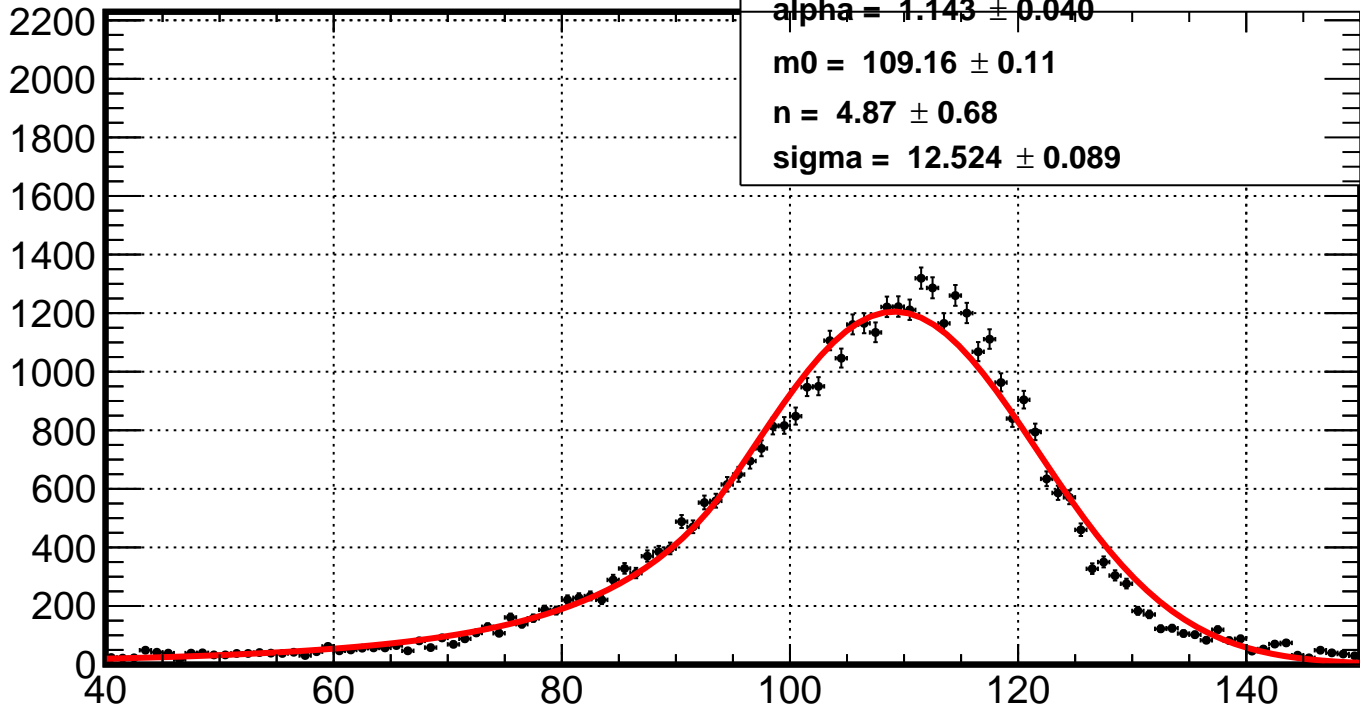
Events / (1)

$\alpha = 1.143 \pm 0.040$

$m_0 = 109.16 \pm 0.11$

$n = 4.87 \pm 0.68$

$\sigma = 12.524 \pm 0.089$



x

1200

Events / (1)

$\alpha = 0.949 \pm 0.020$

$m0 = 109.607 \pm 0.087$

$n = 6.48 \pm 0.69$

$\sigma = 11.760 \pm 0.066$

2500

2000

1500

1000

500

0

40

60

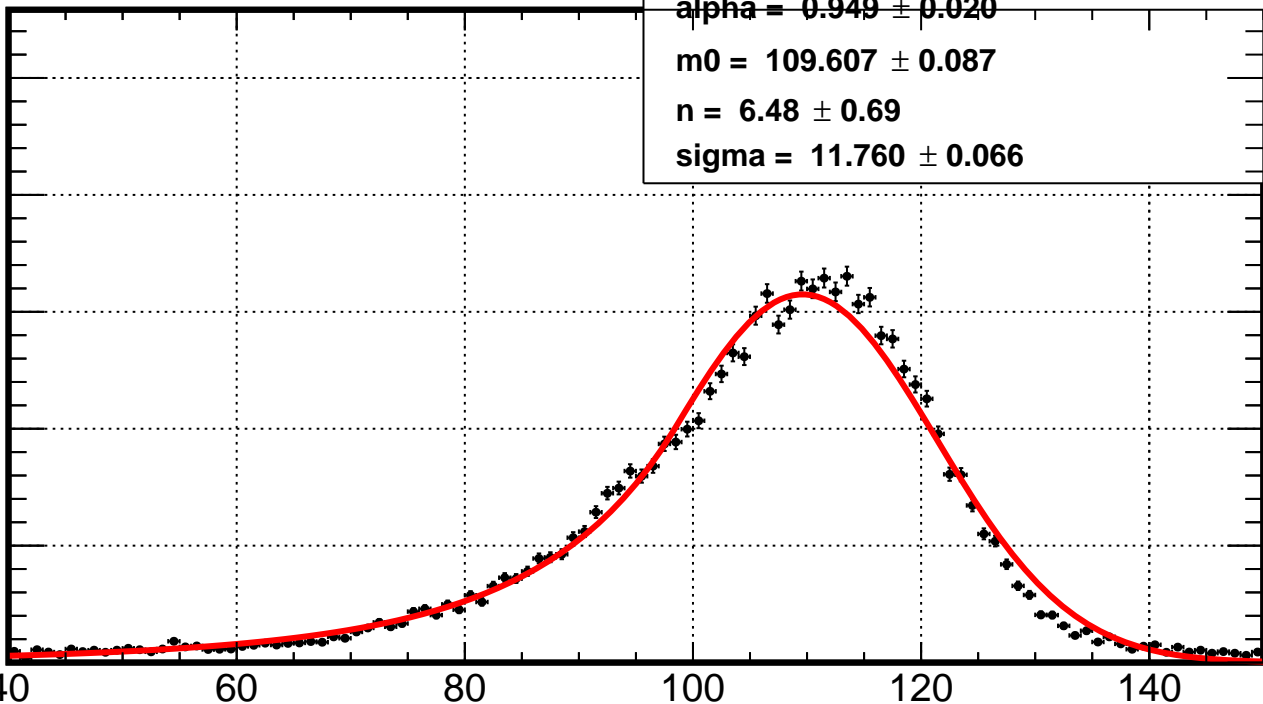
80

100

120

140

x



1400

Events / (1)

$$\alpha = 0.879 \pm 0.017$$

$$m0 = 109.499 \pm 0.083$$

$$n = 7.27 \pm 0.78$$

$$\sigma = 11.479 \pm 0.062$$

3000

2500

2000

1500

1000

500

40

60

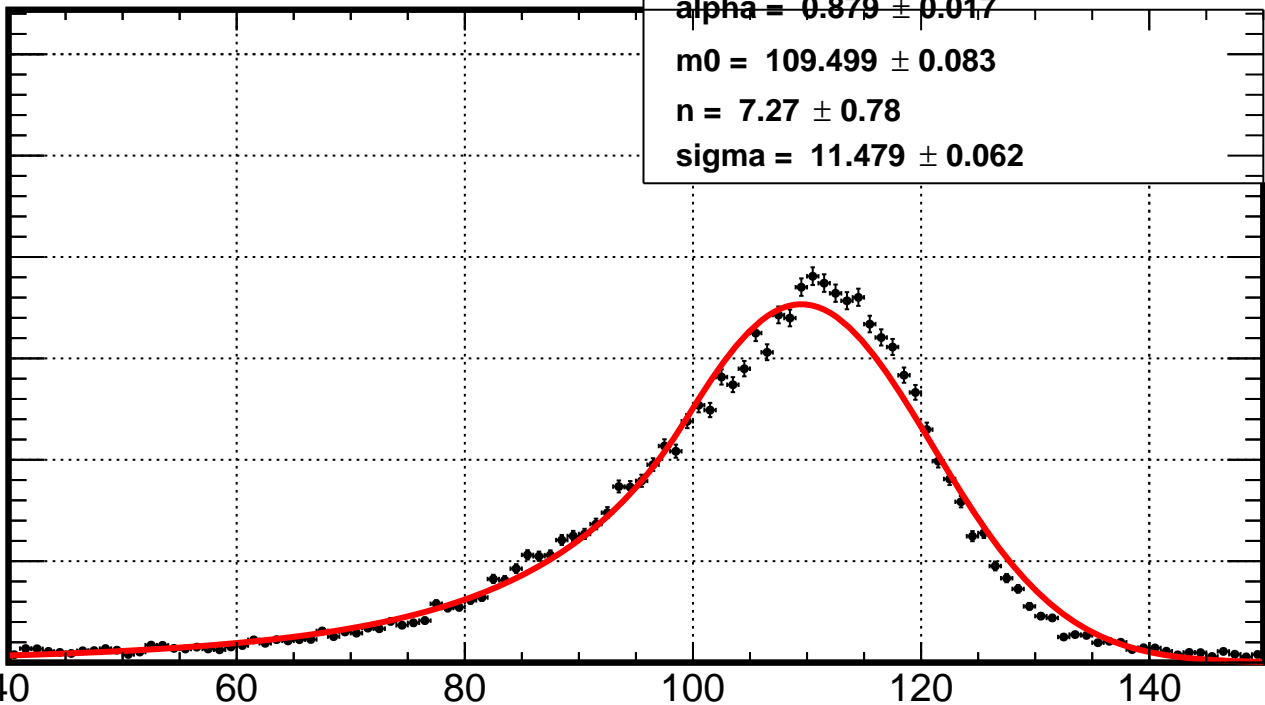
80

100

120

140

x



1600

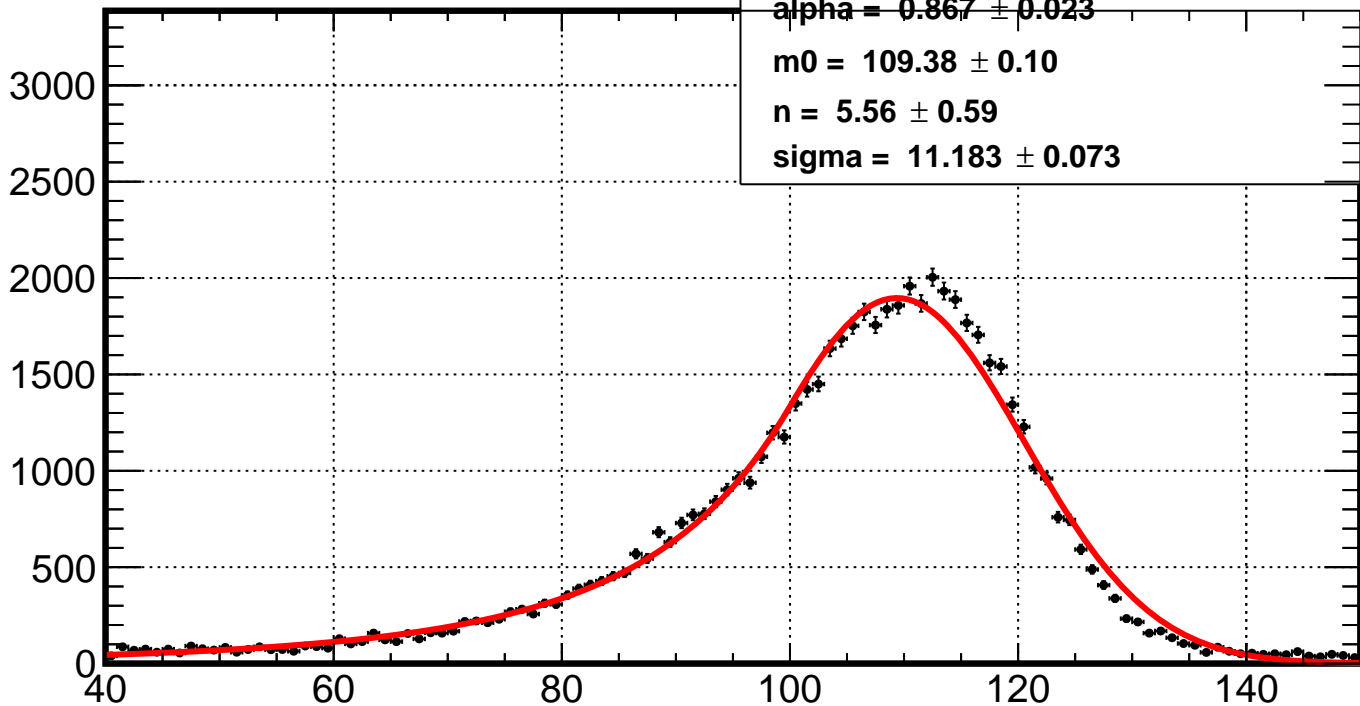
Events / (1)

$$\alpha = 0.867 \pm 0.023$$

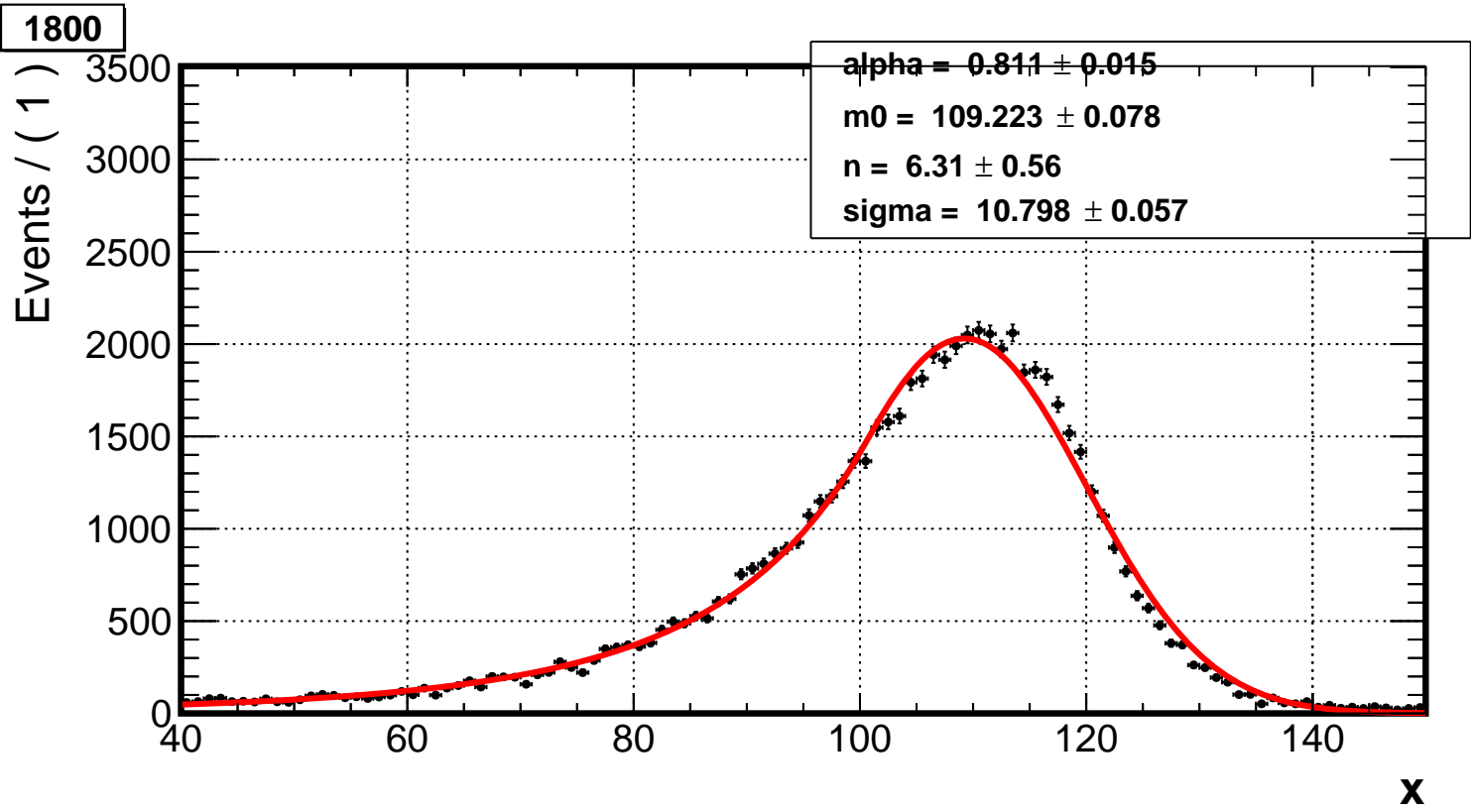
$$m0 = 109.38 \pm 0.10$$

$$n = 5.56 \pm 0.59$$

$$\sigma = 11.183 \pm 0.073$$



x



2000

Events / (1)

$\alpha = 0.807 \pm 0.017$

$m0 = 108.769 \pm 0.085$

$n = 6.09 \pm 0.56$

$\sigma = 10.742 \pm 0.060$

3500

3000

2500

2000

1500

1000

500

40

60

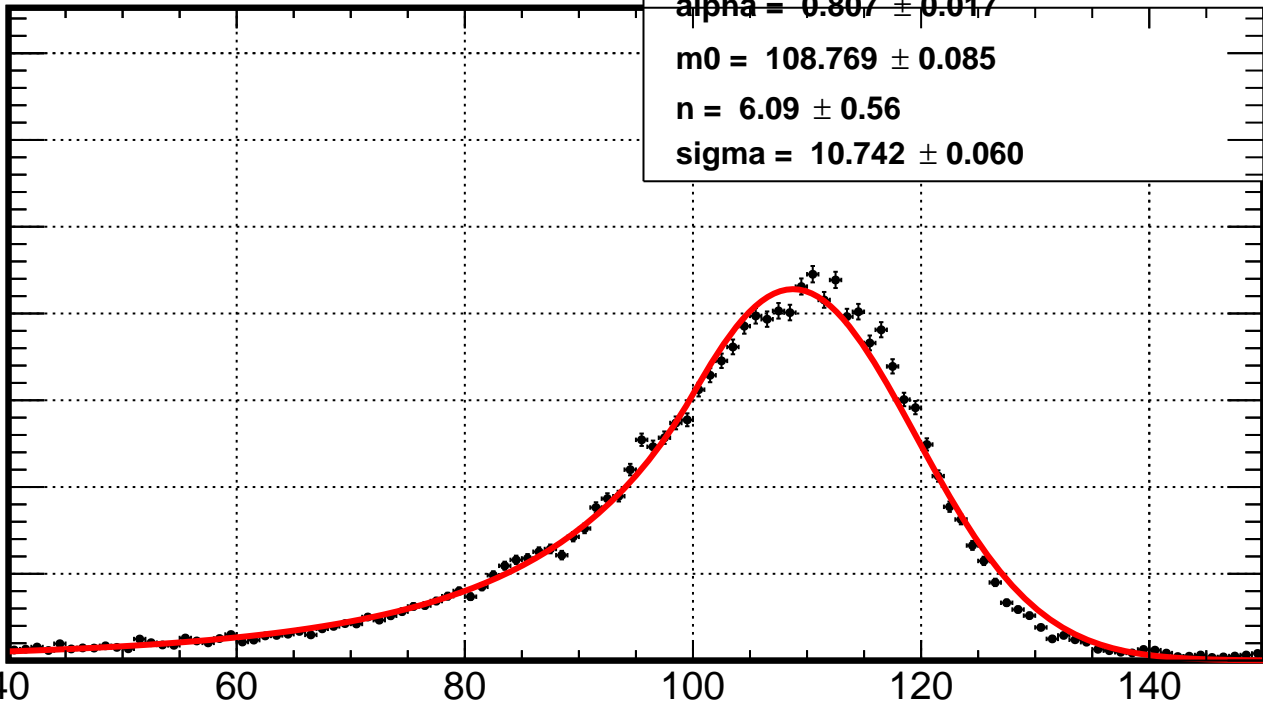
80

100

120

140

x



2500

Events / (1)

$\alpha = 0.705 \pm 0.016$

$m0 = 108.192 \pm 0.096$

$n = 7.94 \pm 0.96$

$\sigma = 10.306 \pm 0.065$

3500

3000

2500

2000

1500

1000

500

0

40

60

80

100

120

140

x

