

700

Events / (1)

mean = 109.23 ± 0.42 sigmaL = 17.89 ± 0.41 sigmaR = 12.30 ± 0.27 $\alpha = 0.857 \pm 0.023$ m0 = 107.11 ± 0.22 n = 20 ± 14 sigma = 13.55 ± 0.18

500

400

300

200

100

0

40

60

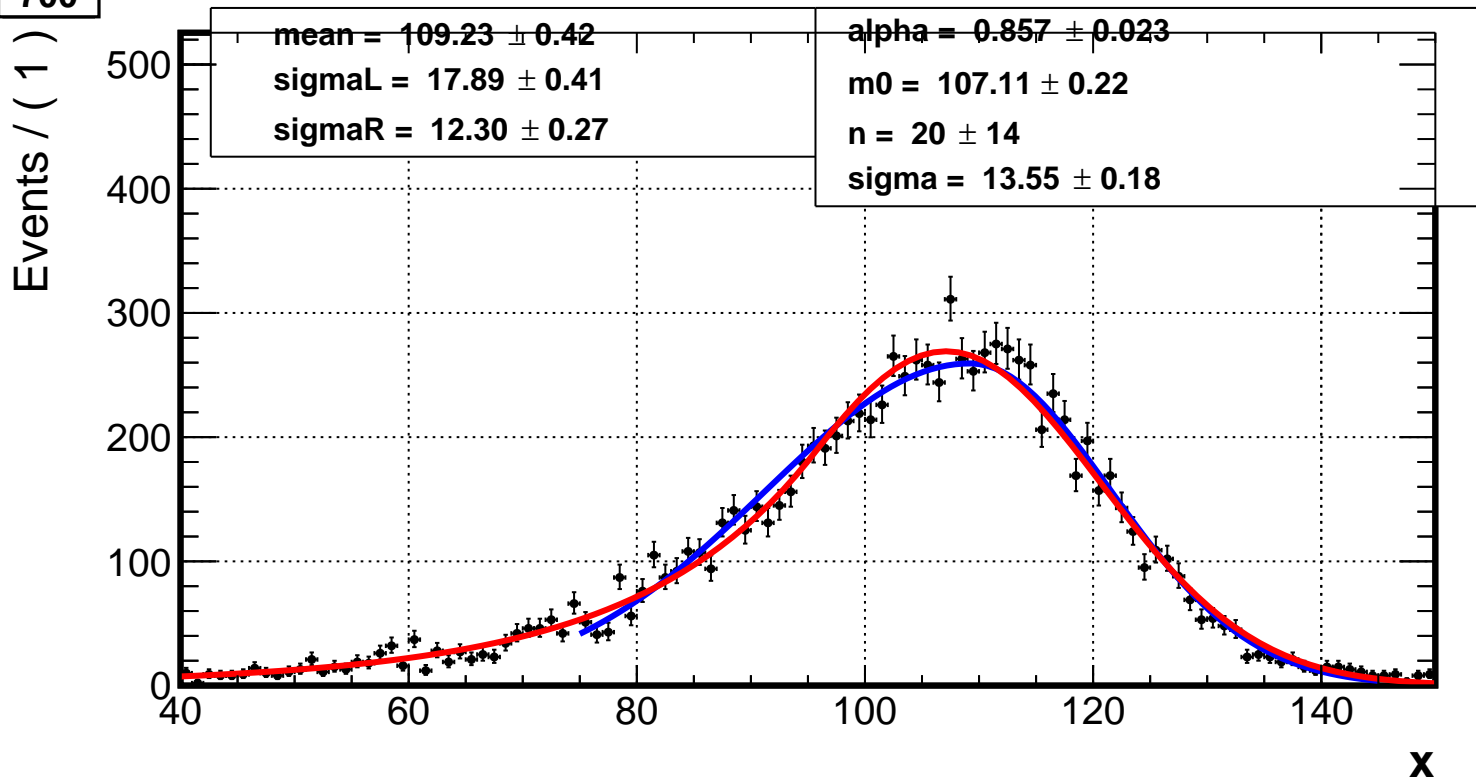
80

100

120

140

x

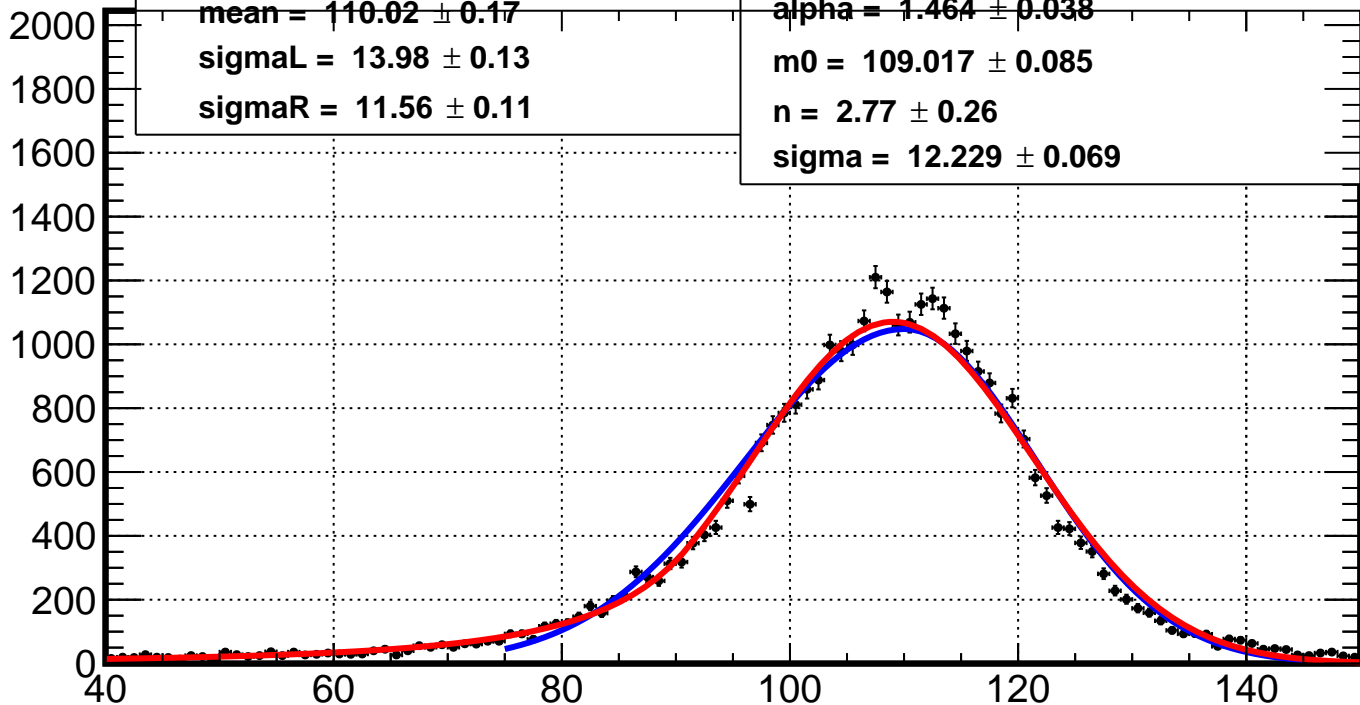


800

Events / (1)

mean = 110.02 ± 0.17
sigmaL = 13.98 ± 0.13
sigmaR = 11.56 ± 0.11

alpha = 1.464 ± 0.038
m0 = 109.017 ± 0.085
n = 2.77 ± 0.26
sigma = 12.229 ± 0.069

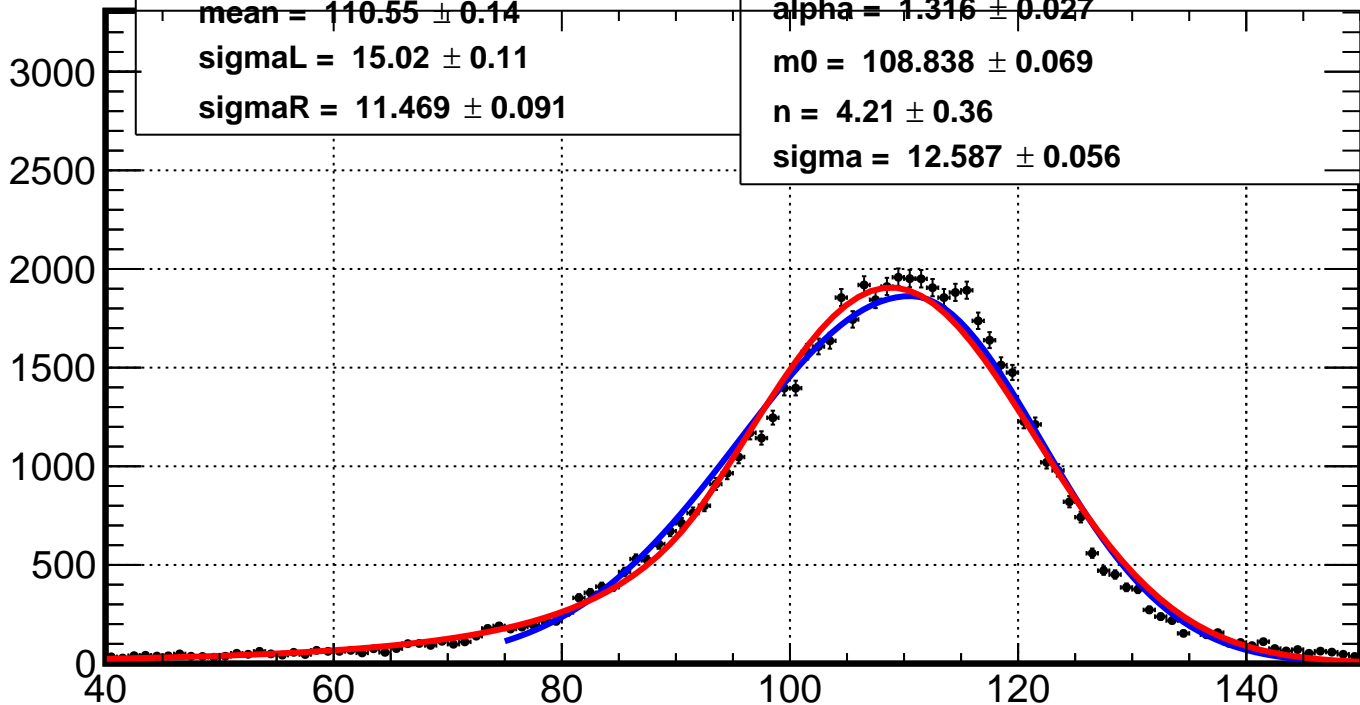
**x**

900

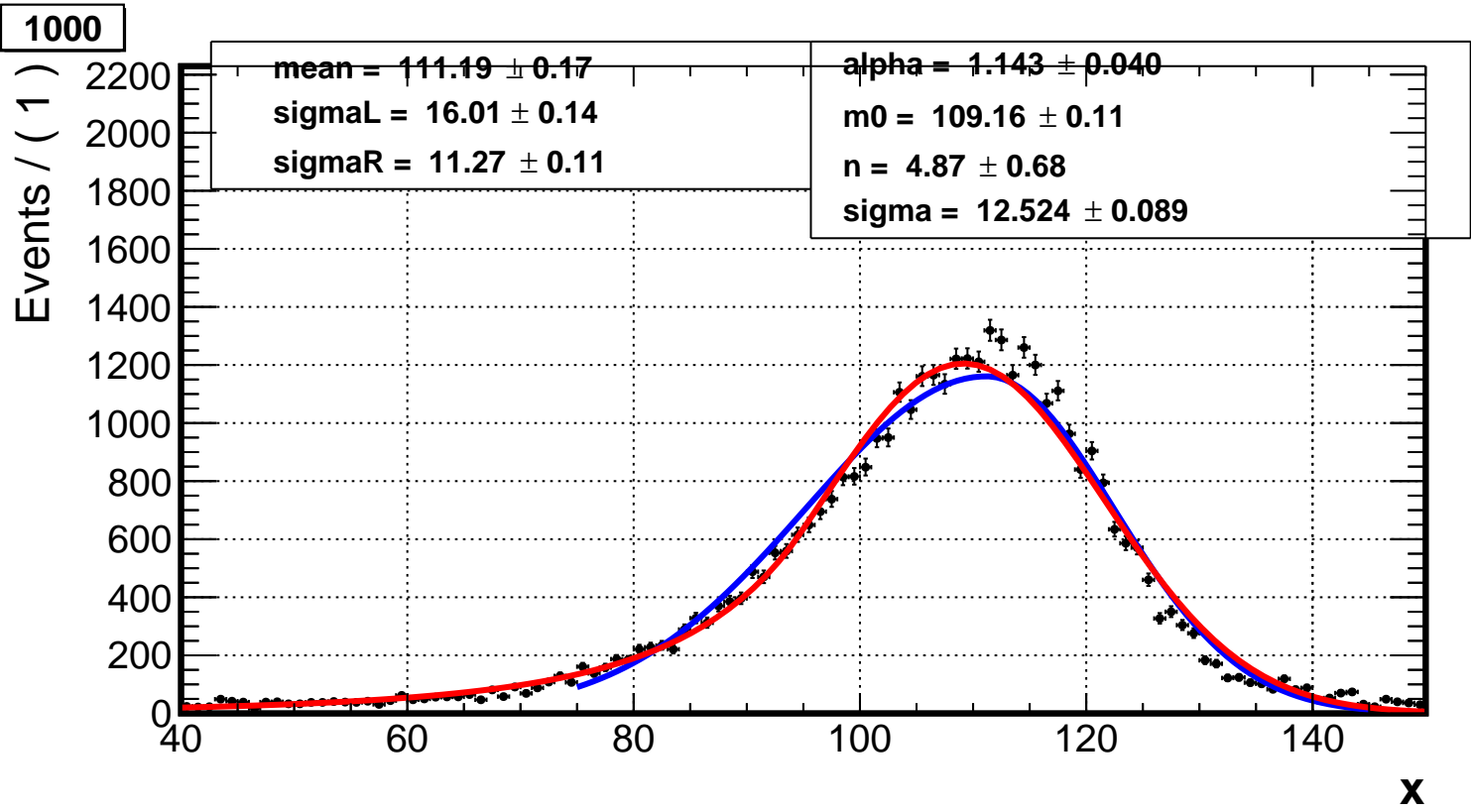
Events / (1)

mean = 110.55 ± 0.14
sigmaL = 15.02 ± 0.11
sigmaR = 11.469 ± 0.091

alpha = 1.316 ± 0.027
m0 = 108.838 ± 0.069
n = 4.21 ± 0.36
sigma = 12.587 ± 0.056



x



1200

Events / (1)

mean = 112.04 ± 0.15
sigmaL = 16.62 ± 0.13
sigmaR = 10.332 ± 0.091

alpha = 0.949 ± 0.020
m0 = 109.607 ± 0.087
n = 6.48 ± 0.69
sigma = 11.760 ± 0.066

2500

2000

1500

1000

500

0

40

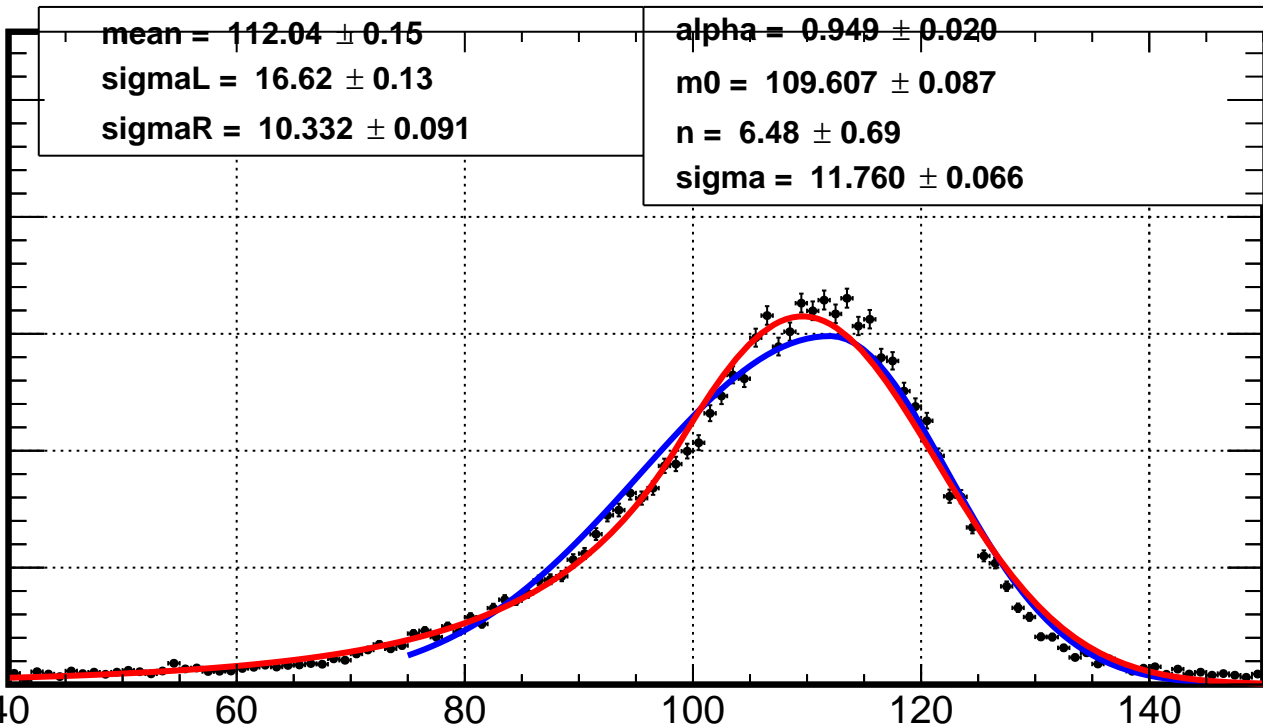
60

80

100

120

140

x

1400

Events / (1)

mean = 111.83 ± 0.14
sigmaL = 16.69 ± 0.12
sigmaR = 10.156 ± 0.086

alpha = 0.879 ± 0.017
m0 = 109.499 ± 0.083
n = 7.28 ± 0.78
sigma = 11.478 ± 0.062

3000
2500
2000
1500
1000
500
0

40

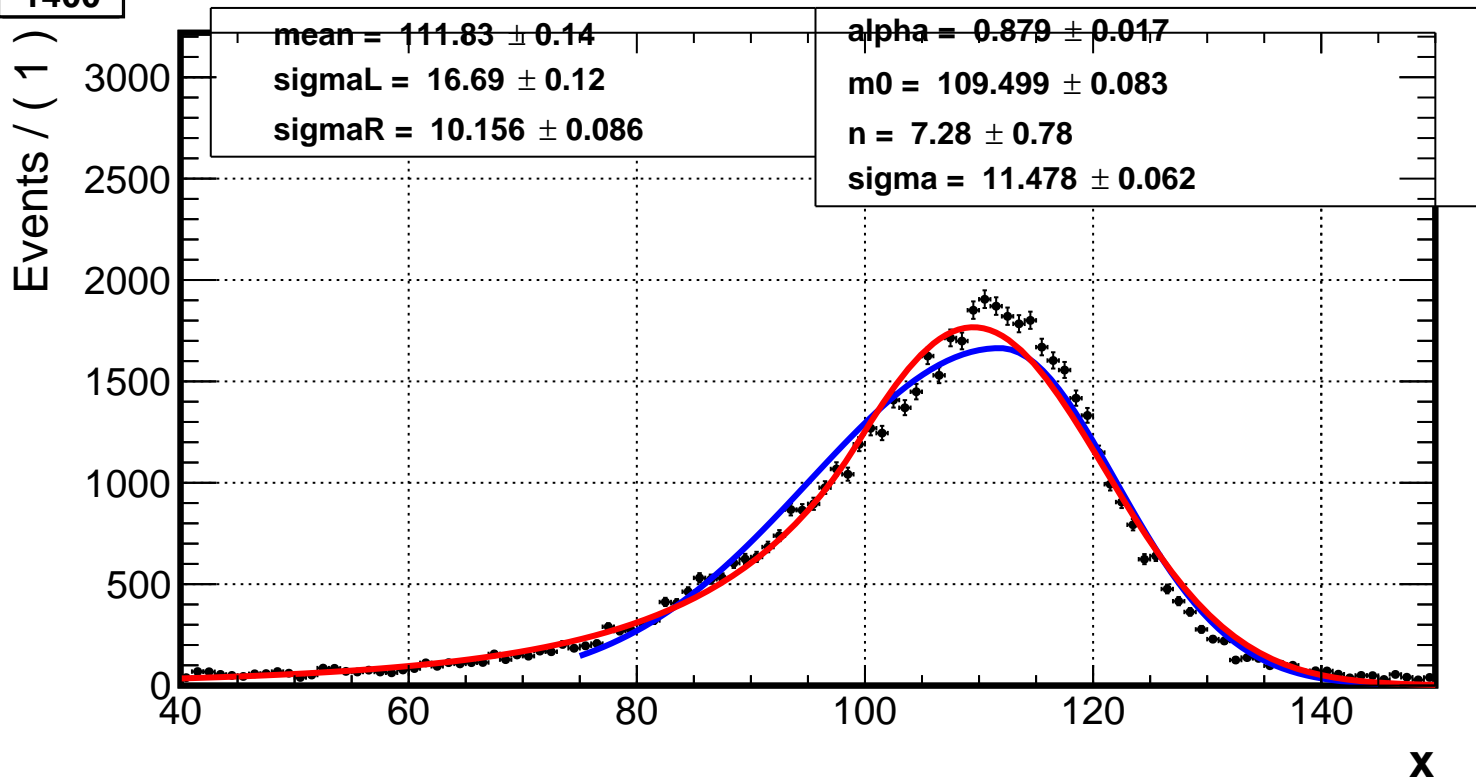
60

80

100

120

140

x

1600

Events / (1)

mean = 111.88 ± 0.13
sigmaL = 16.81 ± 0.12
sigmaR = 9.790 ± 0.080

alpha = 0.867 ± 0.023
m0 = 109.38 ± 0.10
n = 5.56 ± 0.58
sigma = 11.183 ± 0.073

3000

2500

2000

1500

1000

500

0

40

60

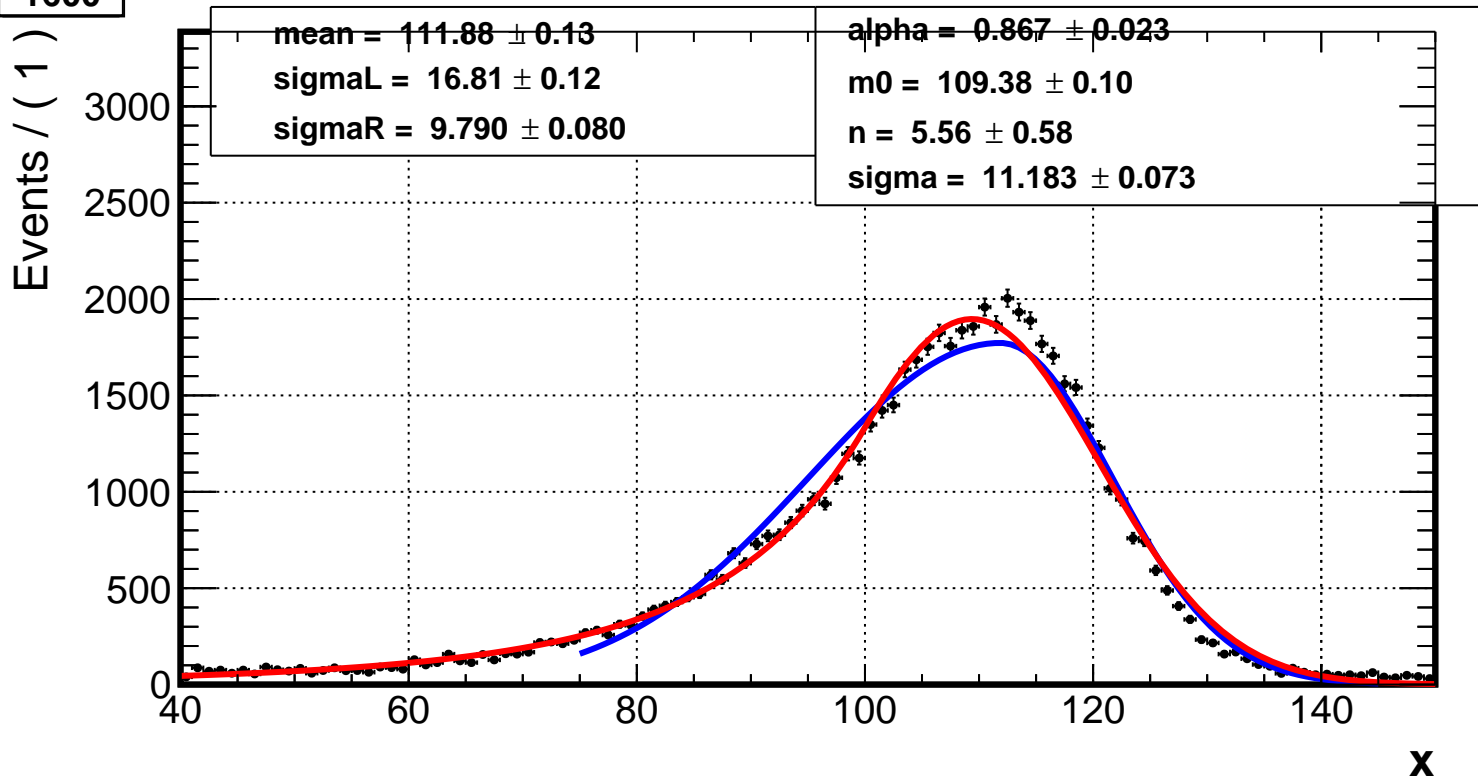
80

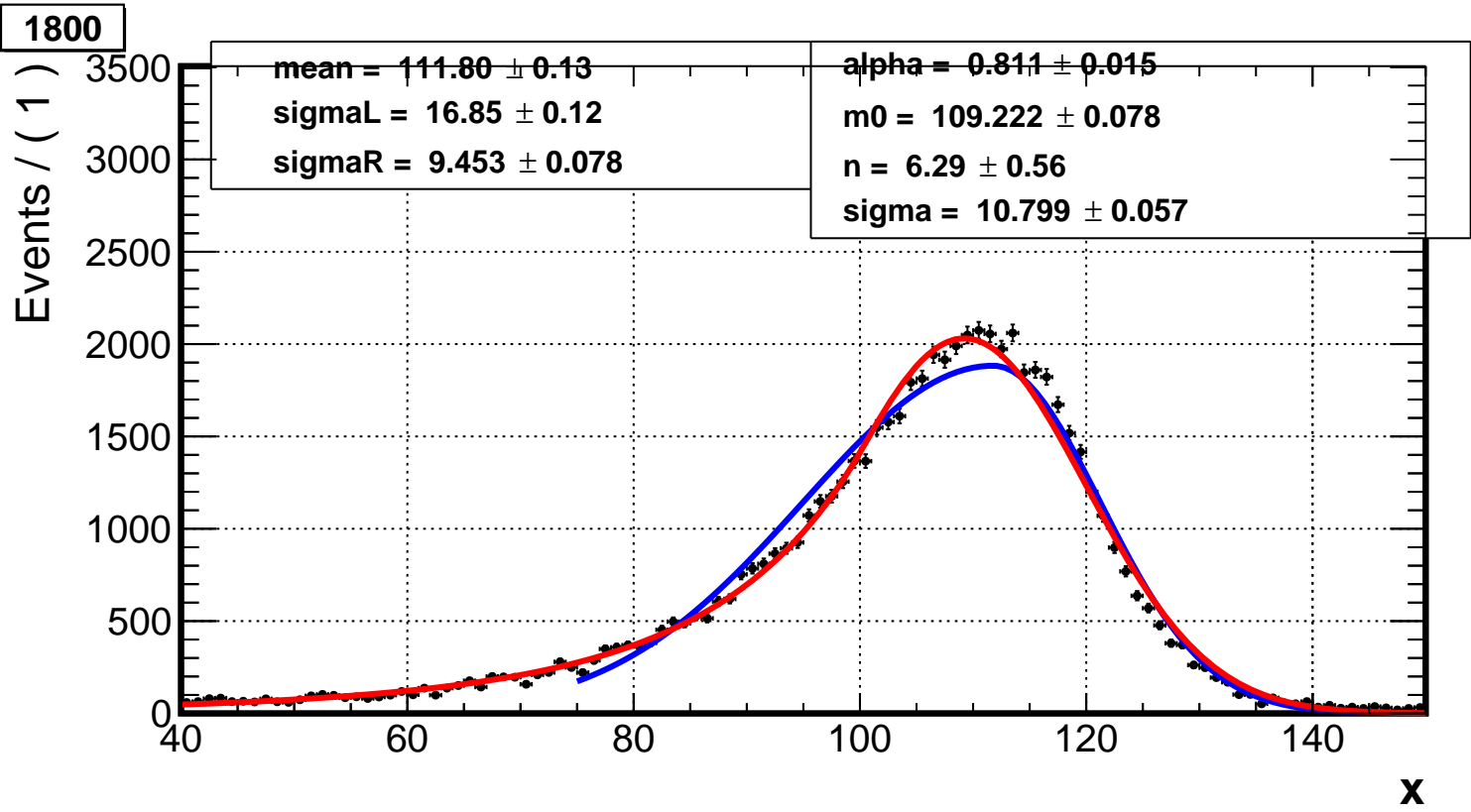
100

120

140

x





2000

Events / (1)

mean = 111.41 ± 0.12
sigmaL = 16.87 ± 0.11
sigmaR = 9.365 ± 0.072

alpha = 0.807 ± 0.017
m0 = 108.769 ± 0.085
n = 6.08 ± 0.56
sigma = 10.742 ± 0.060

3500
3000
2500
2000
1500
1000
500
0

40

60

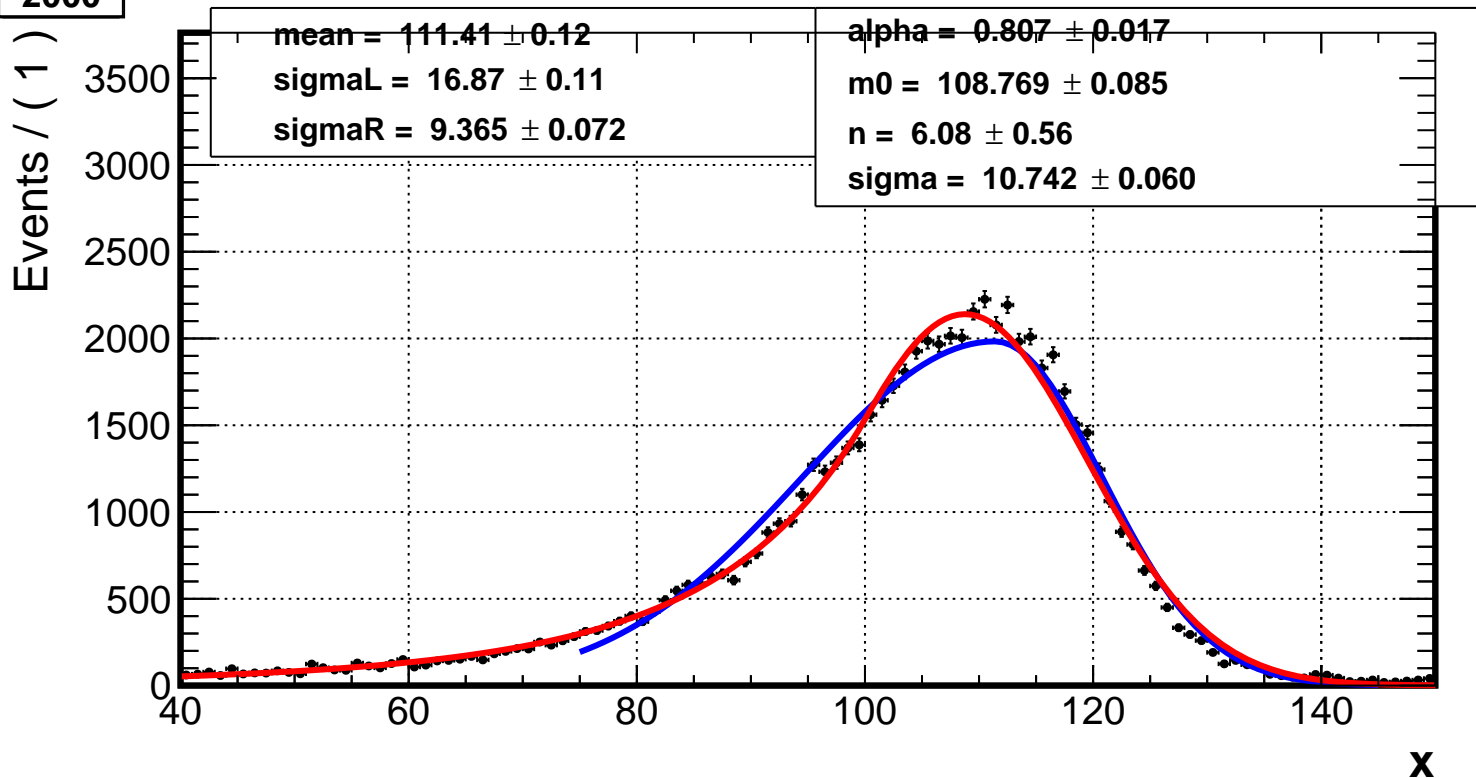
80

100

120

140

x



2500

Events / (1)

mean = 110.46 ± 0.11
sigmaL = 17.04 ± 0.11
sigmaR = 9.276 ± 0.070

alpha = 0.705 ± 0.016
m0 = 108.192 ± 0.096
n = 7.94 ± 0.96
sigma = 10.306 ± 0.065

3500
3000
2500
2000
1500
1000
500
0

40

60

80

100

120

140

x