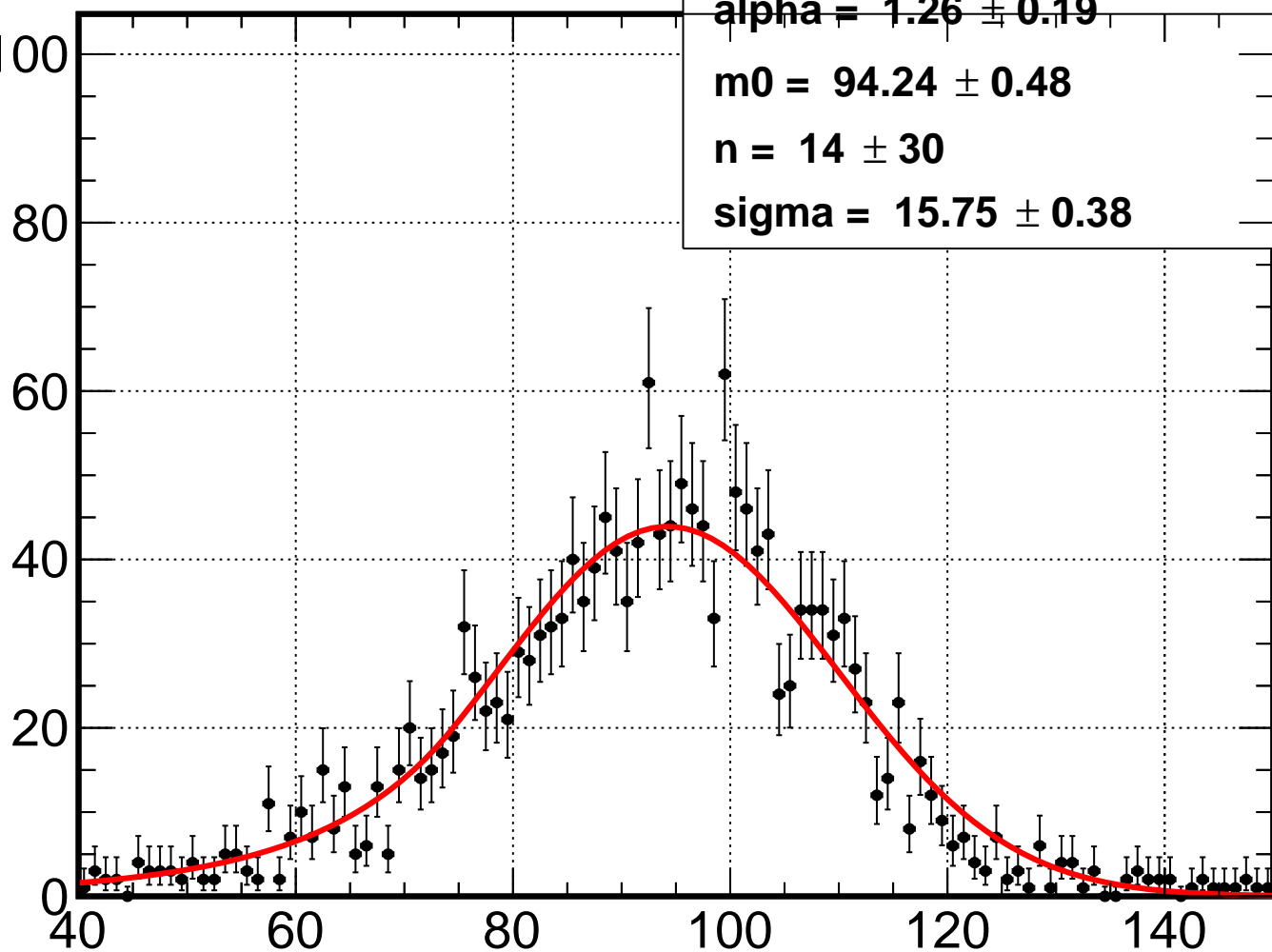


700**Events / (1)** **$\alpha = 1.26 \pm 0.19$** **$m_0 = 94.24 \pm 0.48$** **$n = 14 \pm 30$** **$\sigma = 15.75 \pm 0.38$** **PUPPI soft-drop mass[GeV]**

800

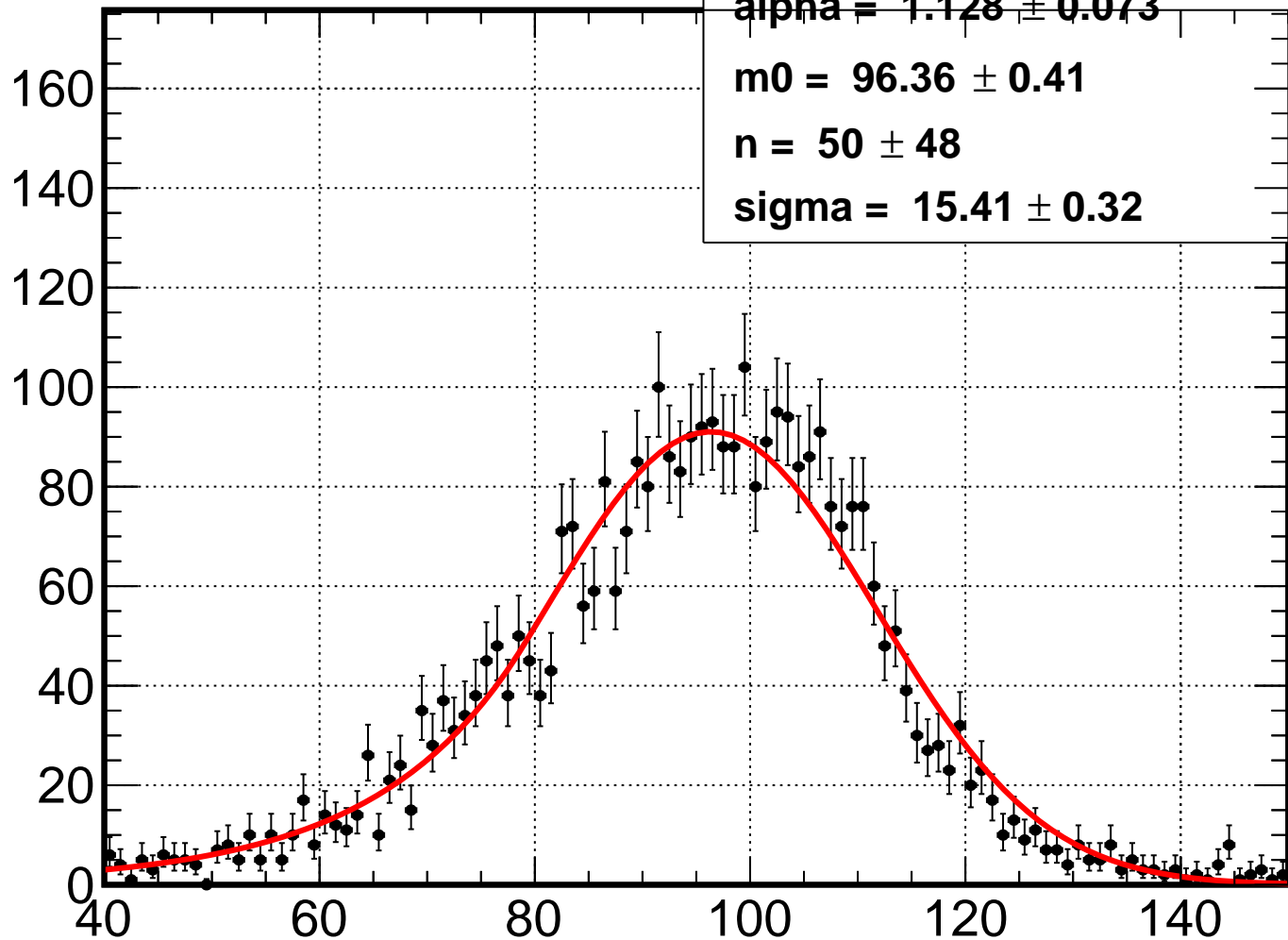
Events / (1)

$\alpha = 1.128 \pm 0.073$

$m_0 = 96.36 \pm 0.41$

$n = 50 \pm 48$

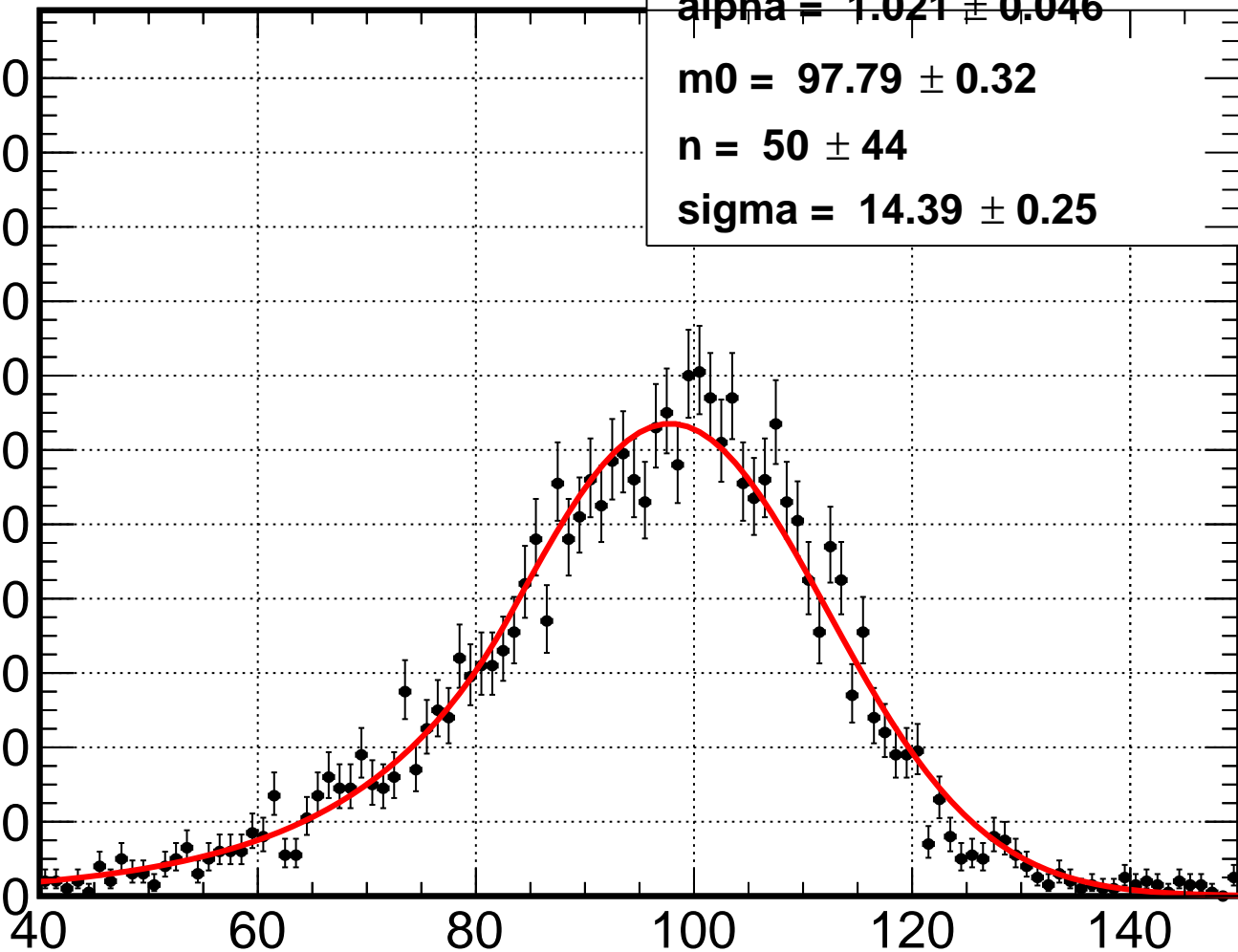
$\sigma = 15.41 \pm 0.32$



PUPPI soft-drop mass[GeV]

900**Events / (1** **$\alpha = 1.021 \pm 0.046$** **$m_0 = 97.79 \pm 0.32$** **$n = 50 \pm 44$** **$\sigma = 14.39 \pm 0.25$**

220
200
180
160
140
120
100
80
60
40
20
0

**PUPPI soft-drop mass[GeV]**

1000

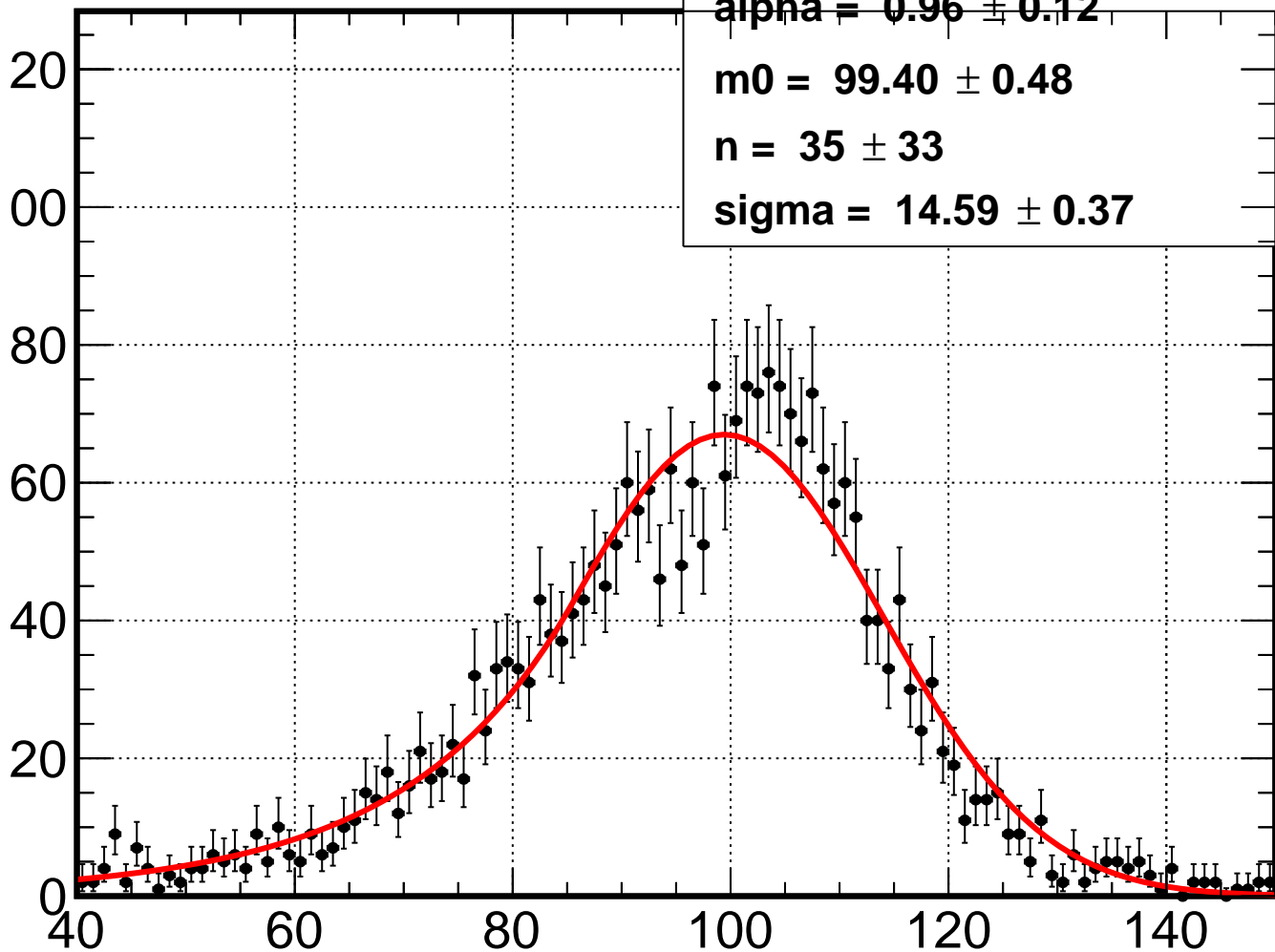
Events / (1)

$\alpha = 0.96 \pm 0.12$

$m_0 = 99.40 \pm 0.48$

$n = 35 \pm 33$

$\sigma = 14.59 \pm 0.37$



PUPPI soft-drop mass[GeV]

1200

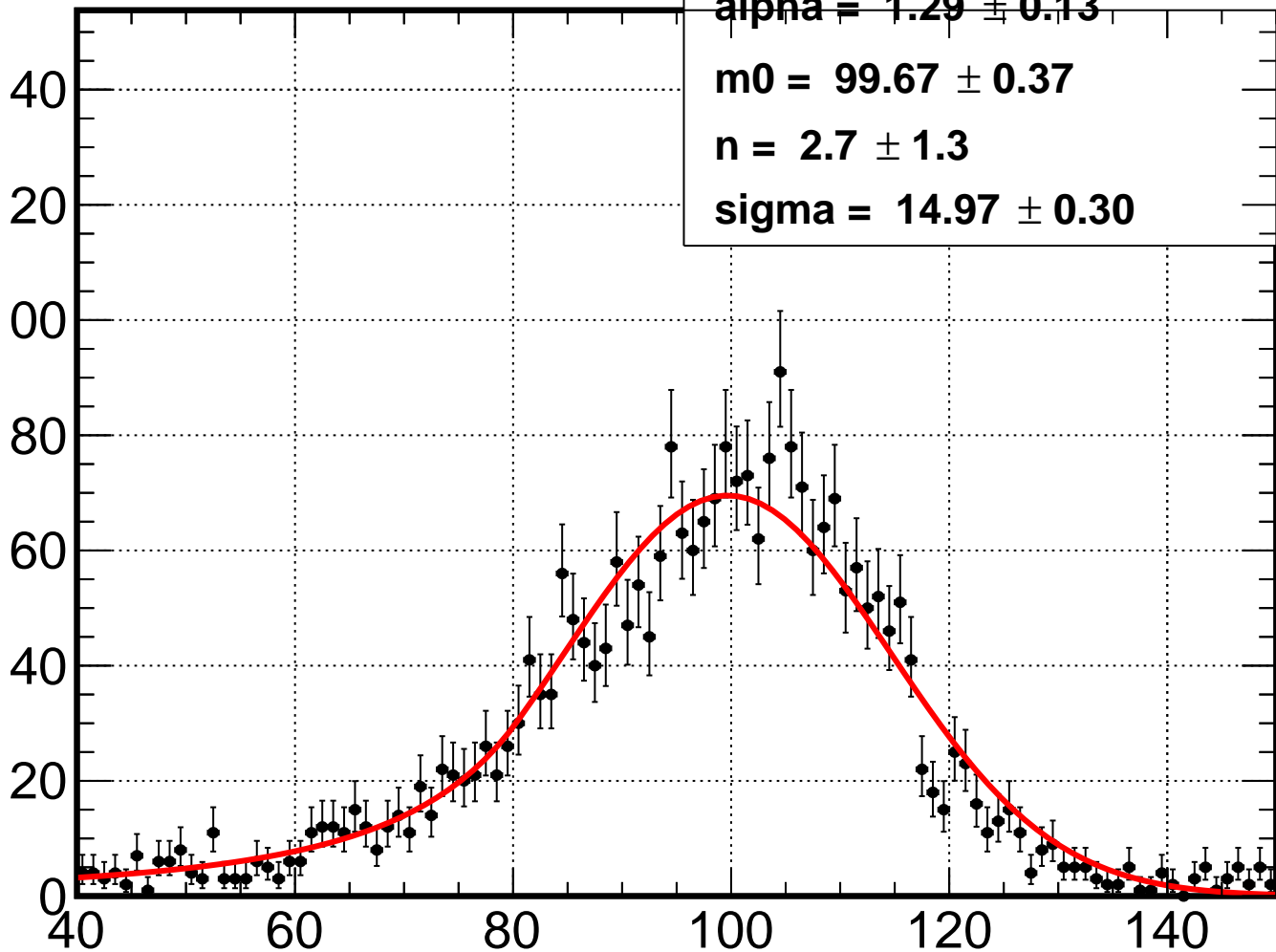
Events / (1)

$\alpha = 1.29 \pm 0.13$

$m_0 = 99.67 \pm 0.37$

$n = 2.7 \pm 1.3$

$\sigma = 14.97 \pm 0.30$



PUPPI soft-drop mass[GeV]

1400

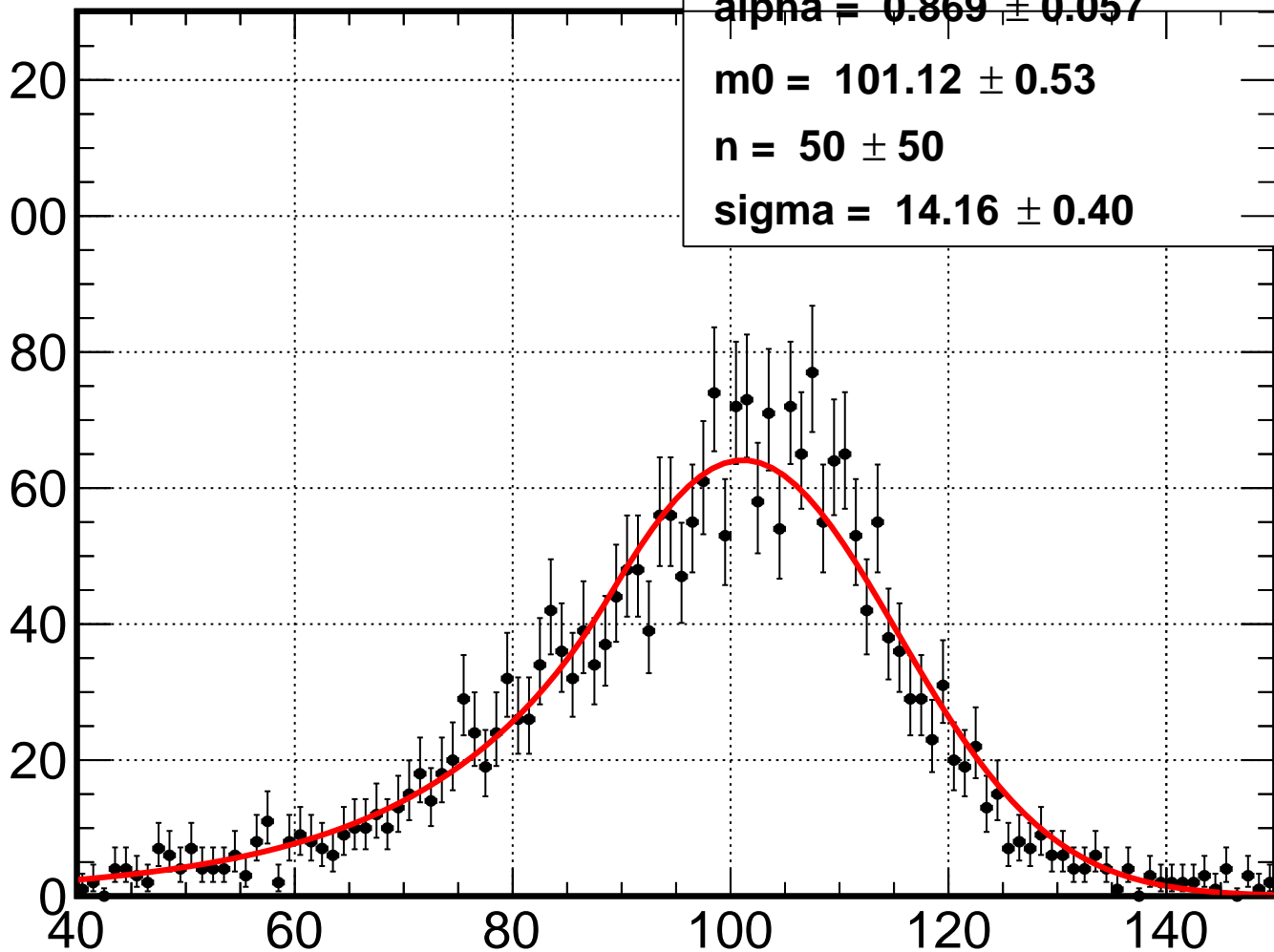
Events / (1)

$\alpha = 0.869 \pm 0.057$

$m_0 = 101.12 \pm 0.53$

$n = 50 \pm 50$

$\sigma = 14.16 \pm 0.40$



PUPPI soft-drop mass[GeV]

1600

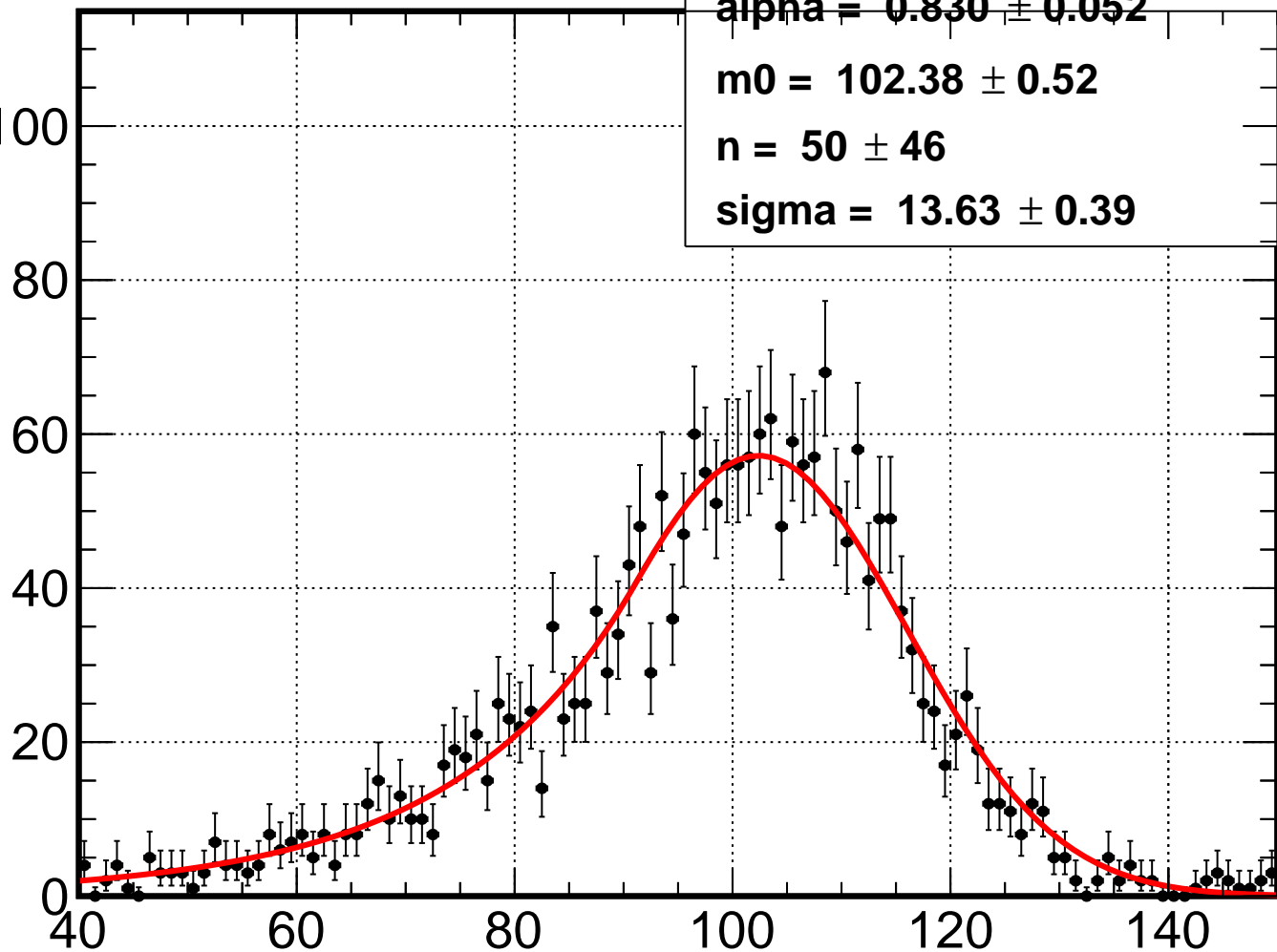
Events / (1)

$\alpha = 0.830 \pm 0.052$

$m_0 = 102.38 \pm 0.52$

$n = 50 \pm 46$

$\sigma = 13.63 \pm 0.39$



PUPPI soft-drop mass[GeV]

1800

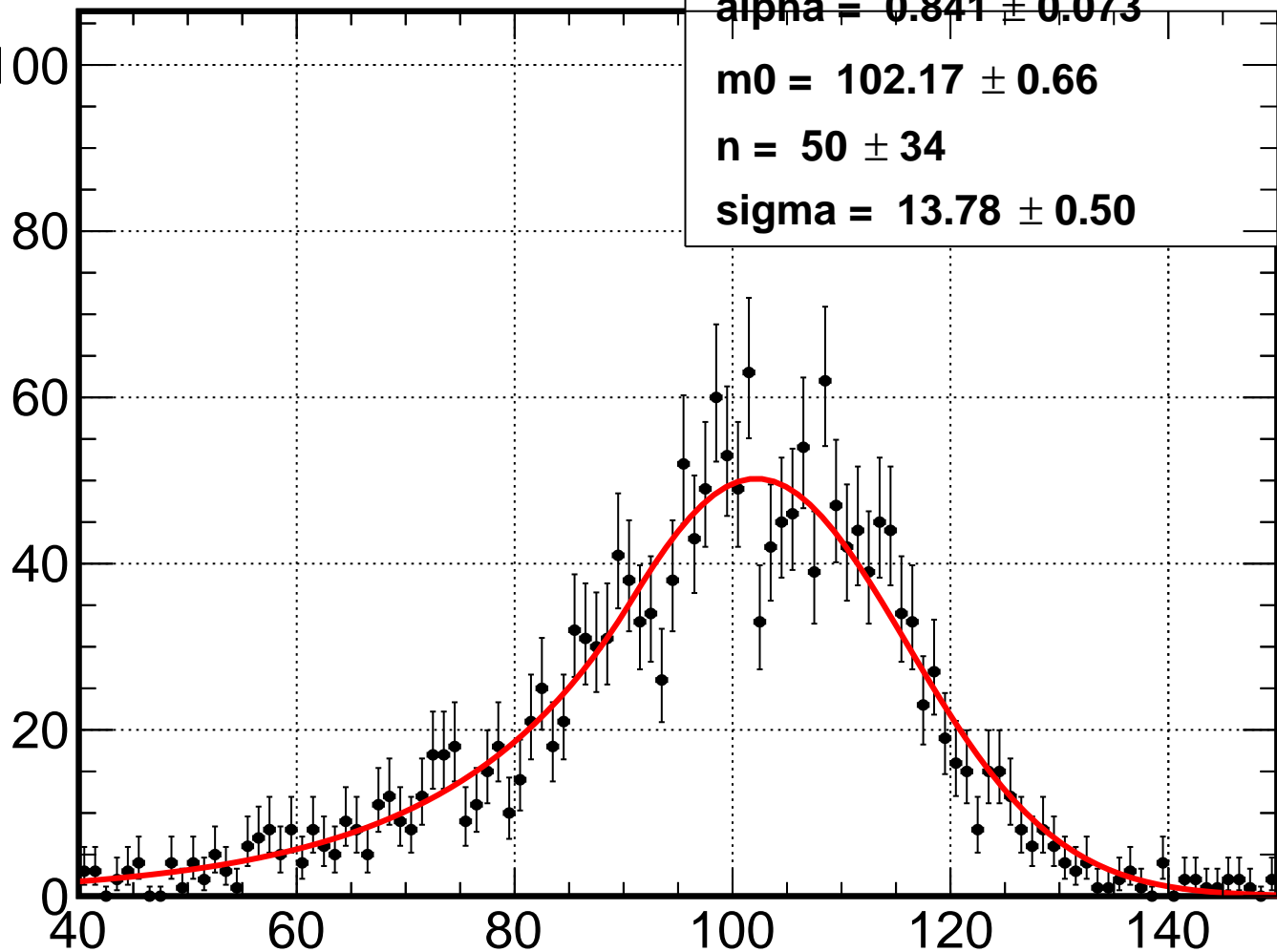
Events / (1)

$\alpha = 0.841 \pm 0.073$

$m_0 = 102.17 \pm 0.66$

$n = 50 \pm 34$

$\sigma = 13.78 \pm 0.50$



PUPPI soft-drop mass[GeV]

2000

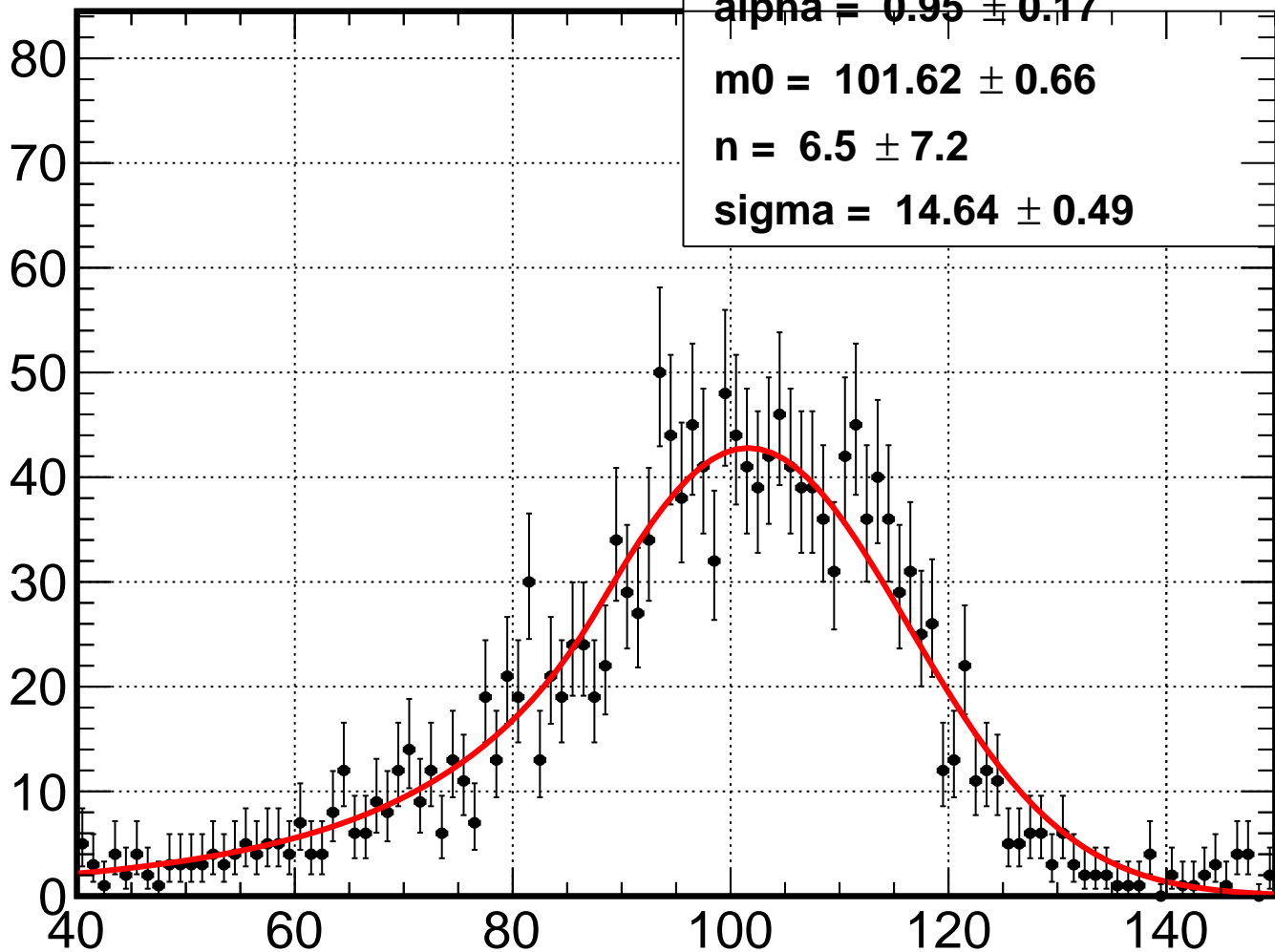
Events / (1)

$\alpha = 0.95 \pm 0.17$

$m_0 = 101.62 \pm 0.66$

$n = 6.5 \pm 7.2$

$\sigma = 14.64 \pm 0.49$



PUPPI soft-drop mass[GeV]

2500

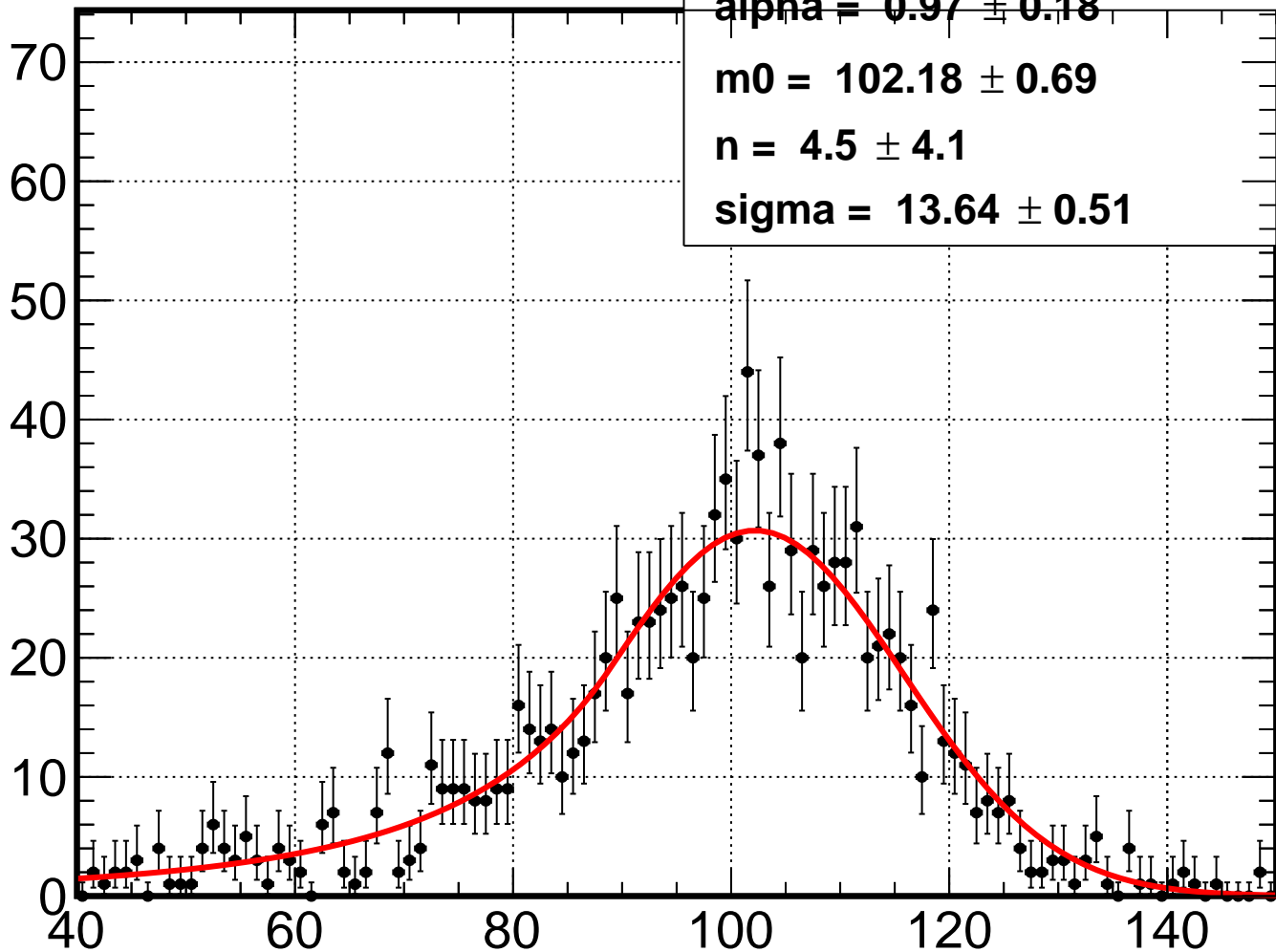
Events / (1)

$\alpha = 0.97 \pm 0.18$

$m_0 = 102.18 \pm 0.69$

$n = 4.5 \pm 4.1$

$\sigma = 13.64 \pm 0.51$



PUPPI soft-drop mass[GeV]

3000

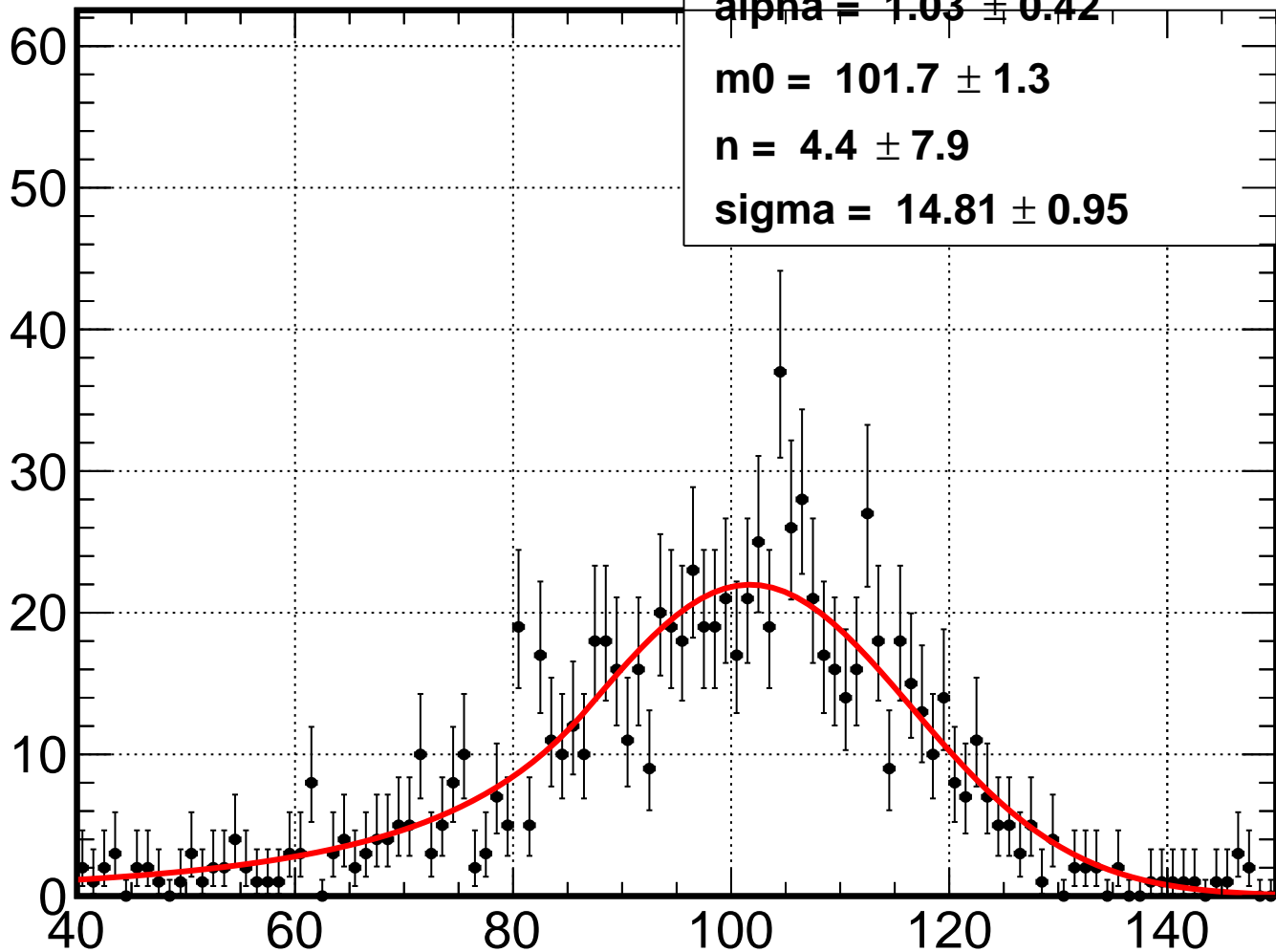
Events / (1)

$\alpha = 1.03 \pm 0.42$

$m_0 = 101.7 \pm 1.3$

$n = 4.4 \pm 7.9$

$\sigma = 14.81 \pm 0.95$



PUPPI soft-drop mass[GeV]