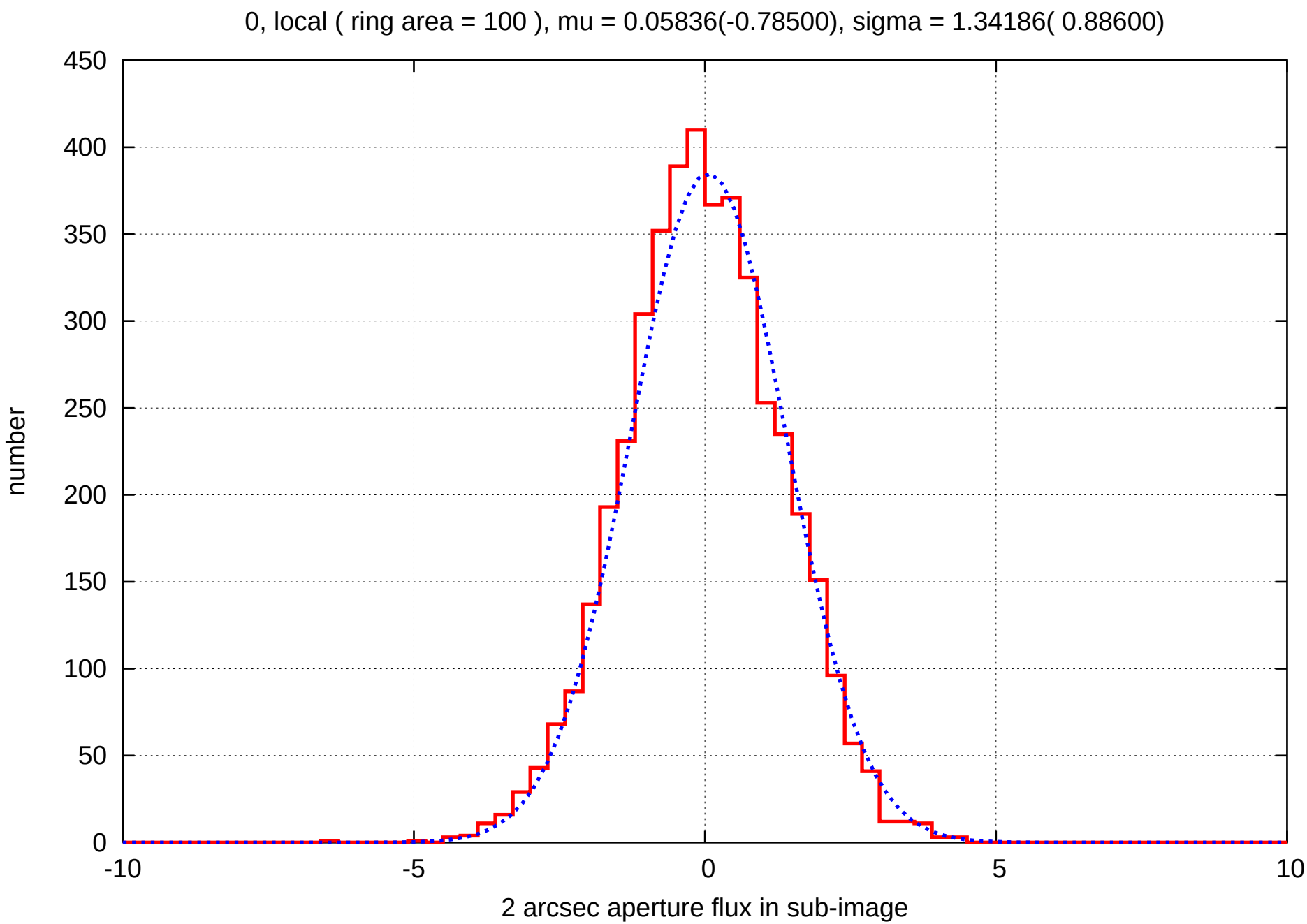
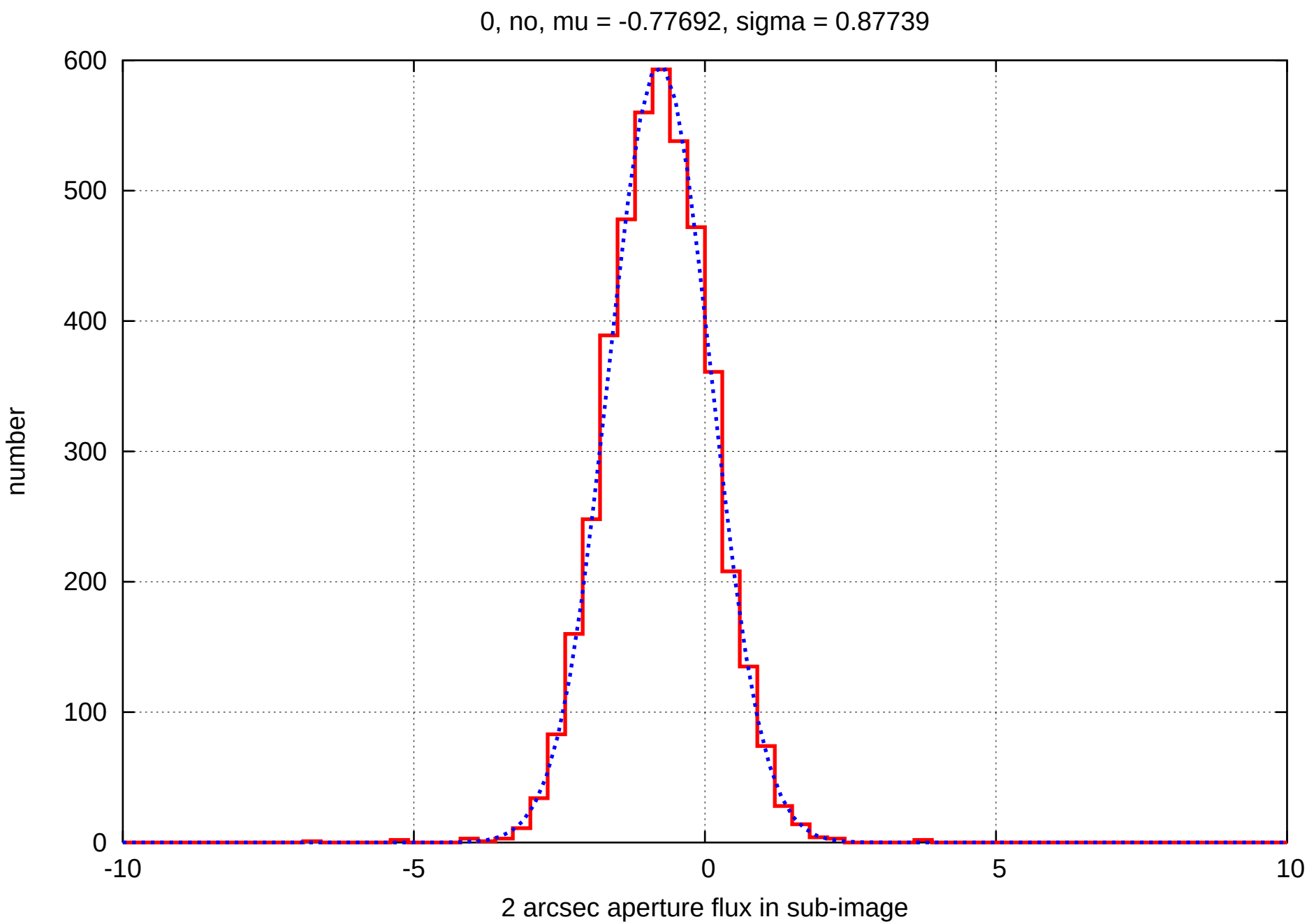
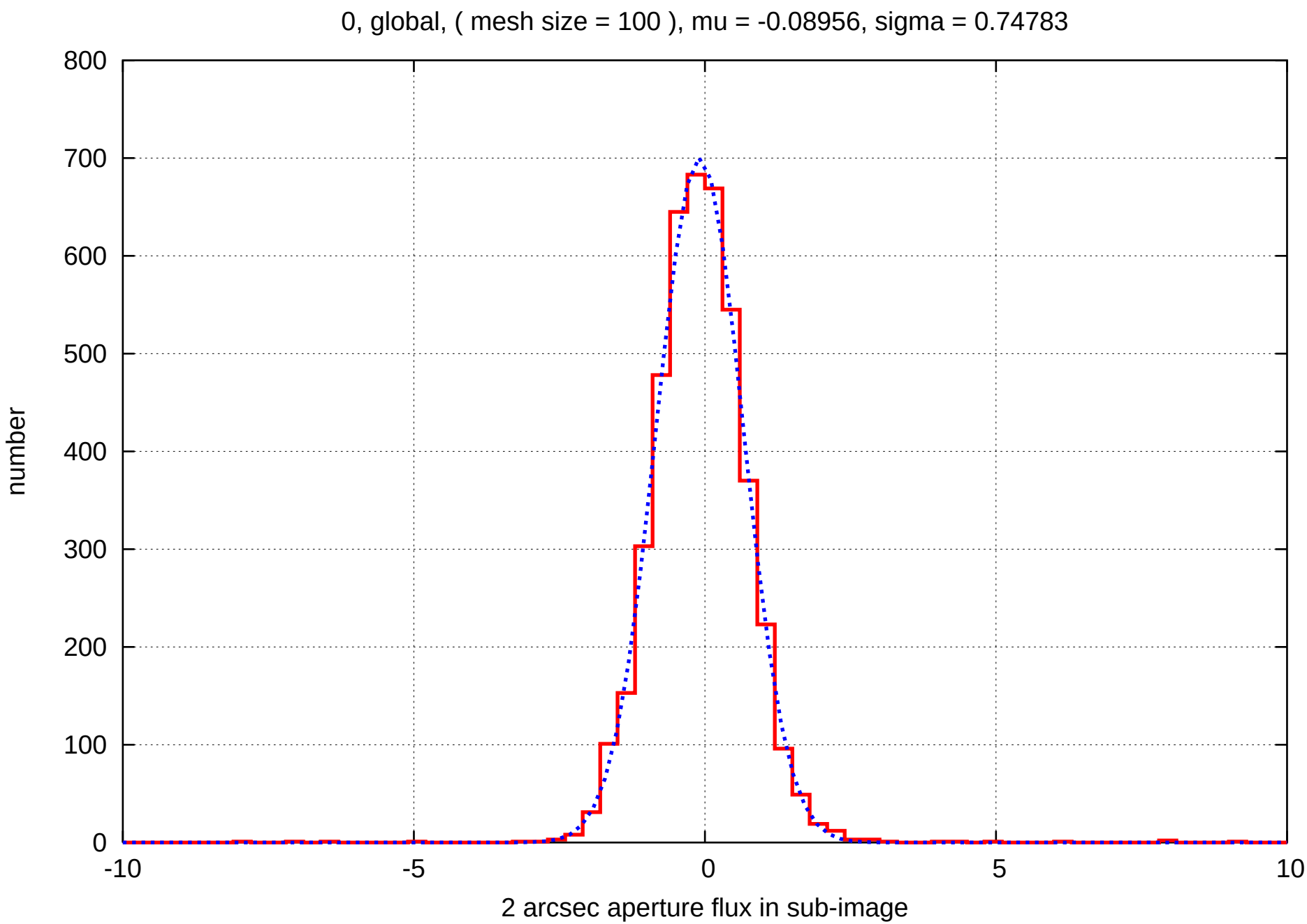
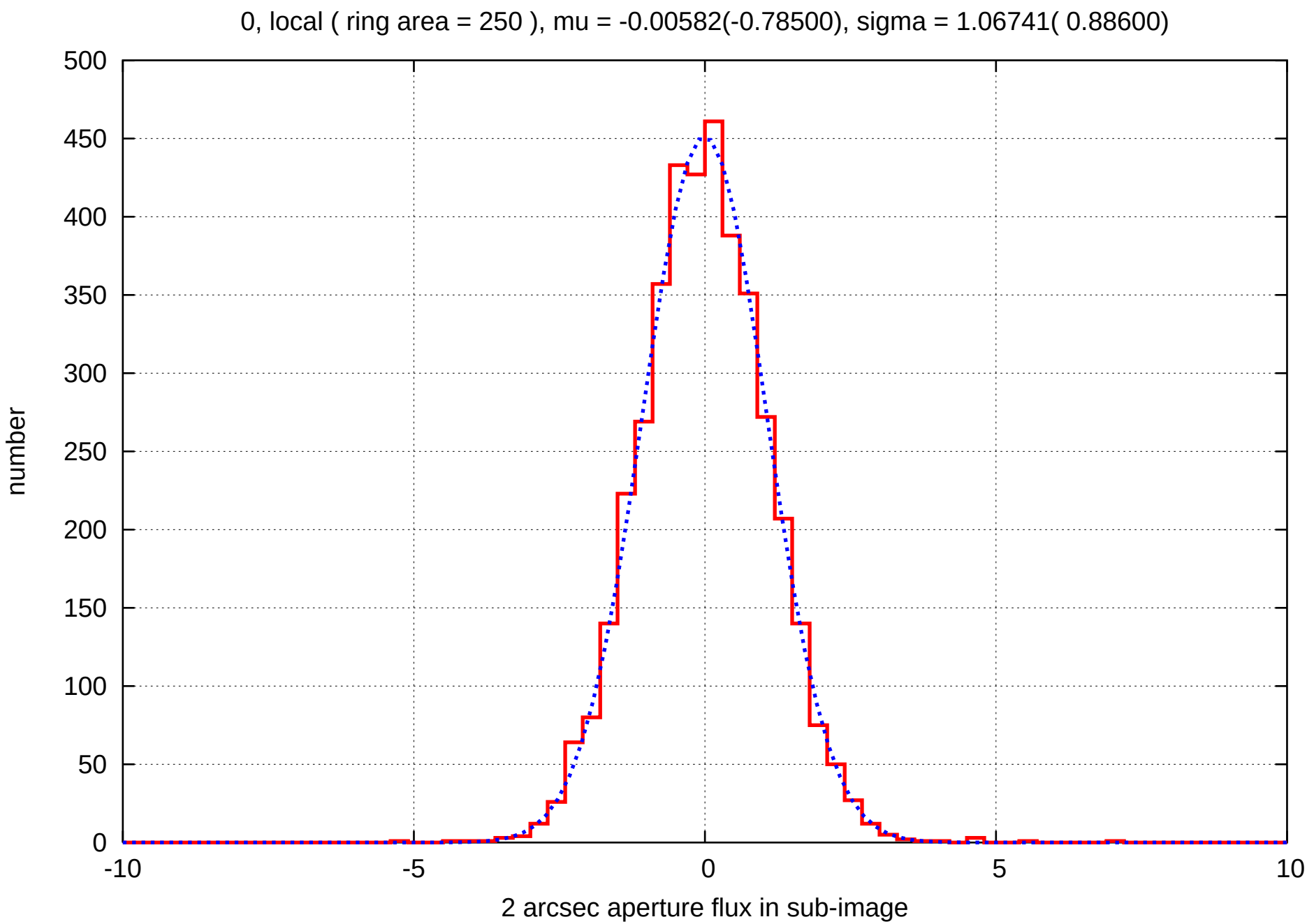
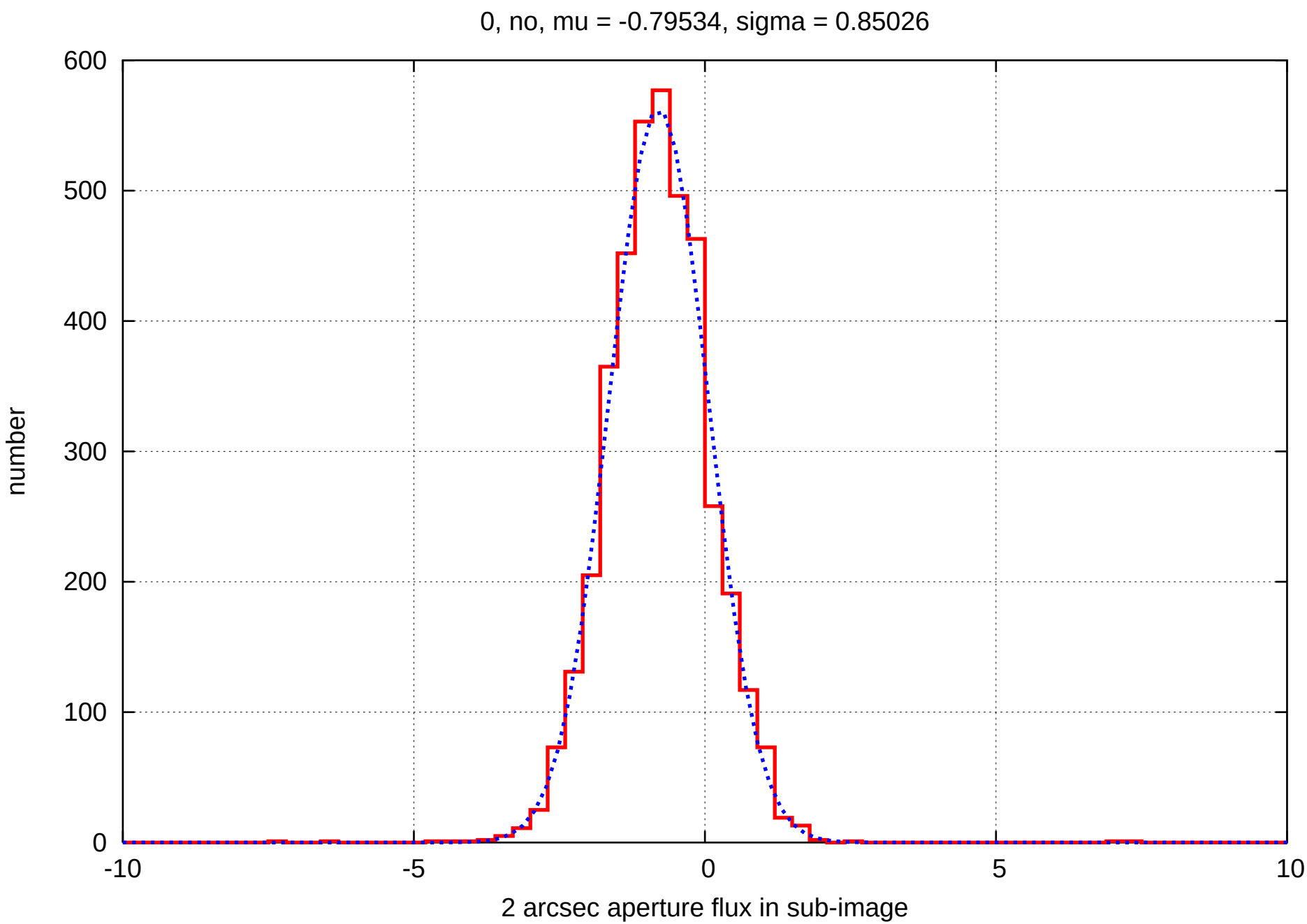
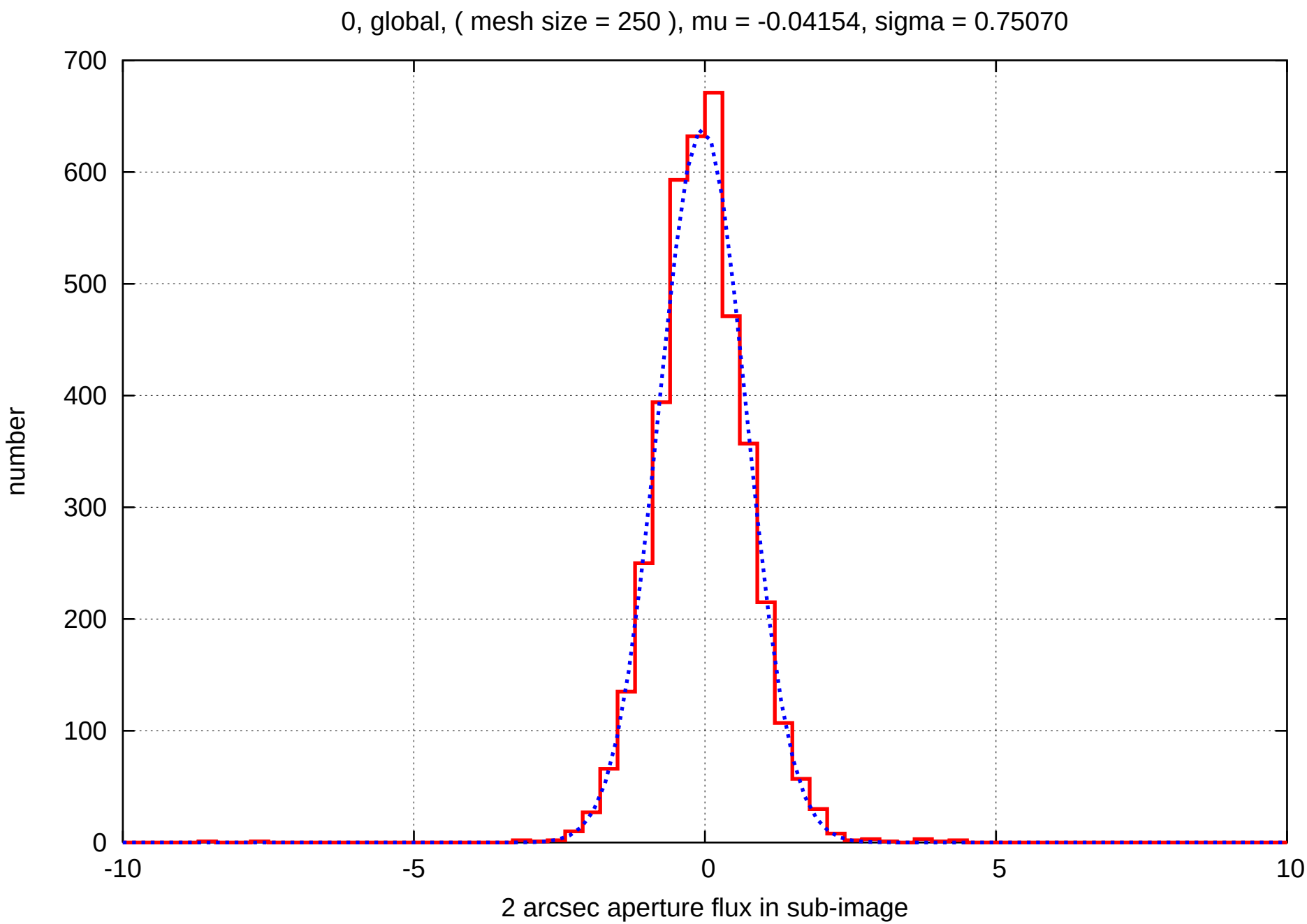

0, local (ring area = 100), mu = 0.05836(-0.78500), sigma = 1.34186(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

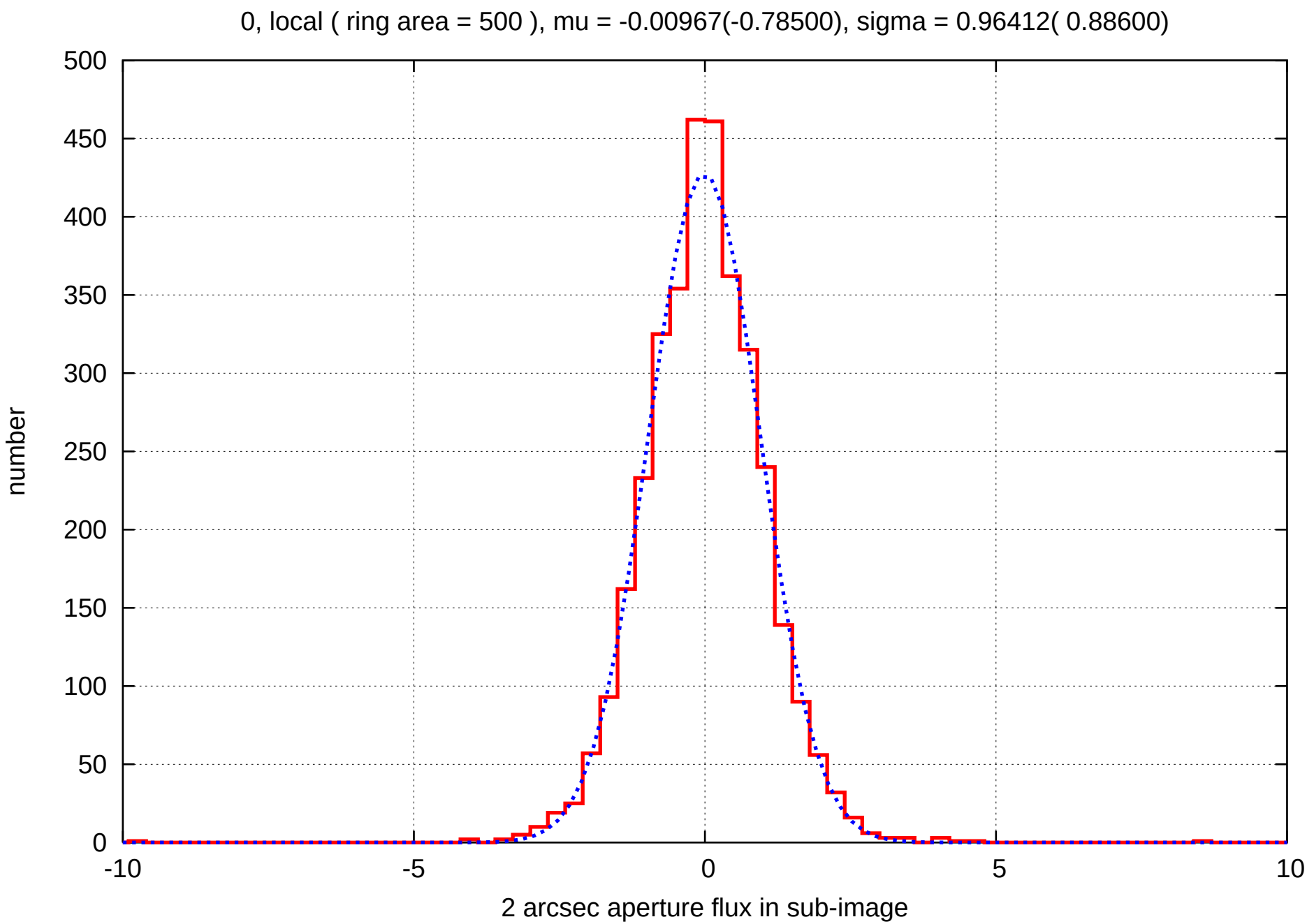

0, no, mu = -0.77692, sigma = 0.87739
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

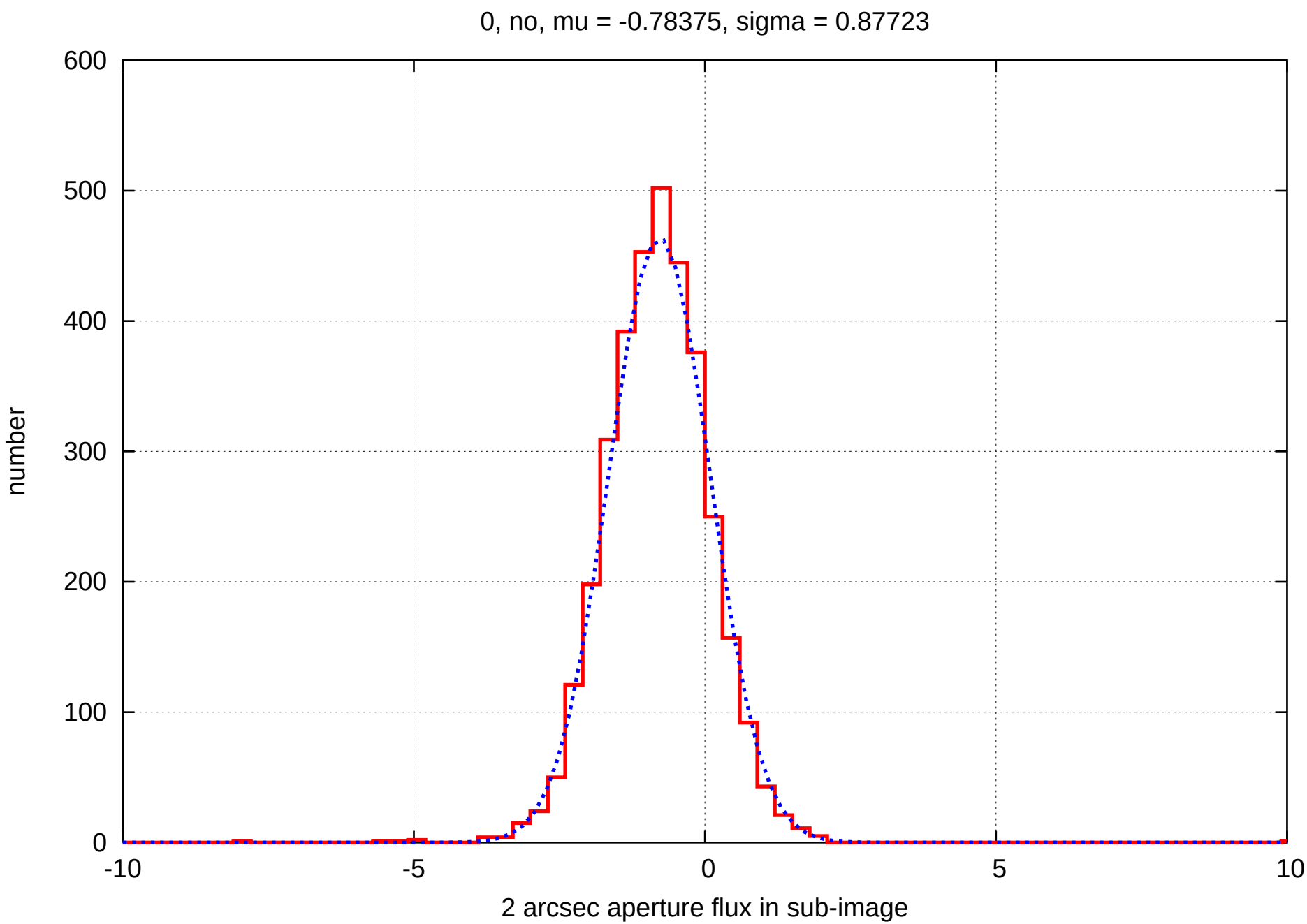

0, global, (mesh size = 100), mu = -0.08956, sigma = 0.74783
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

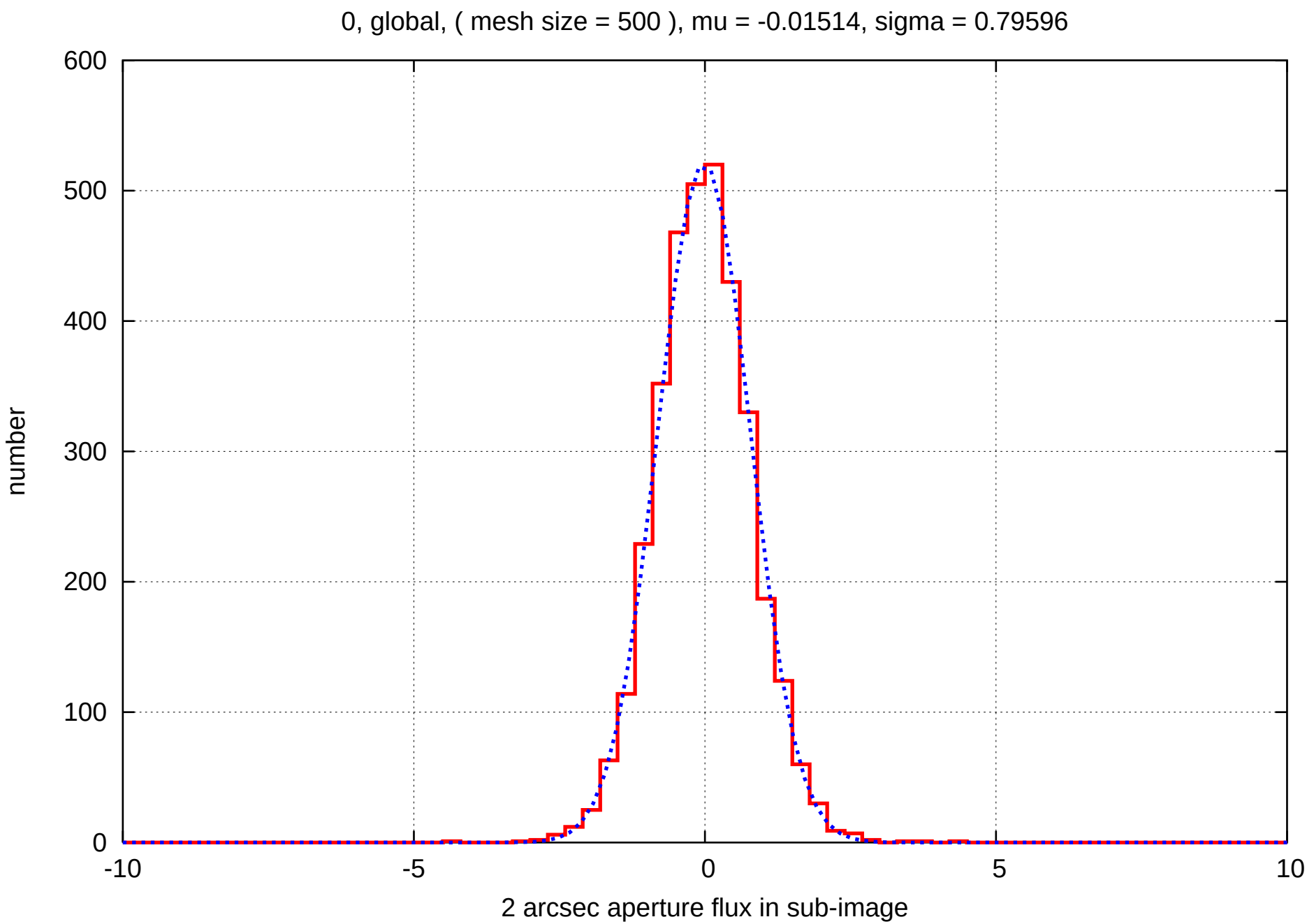

0, local (ring area = 250), mu = -0.00582(-0.78500), sigma = 1.06741(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

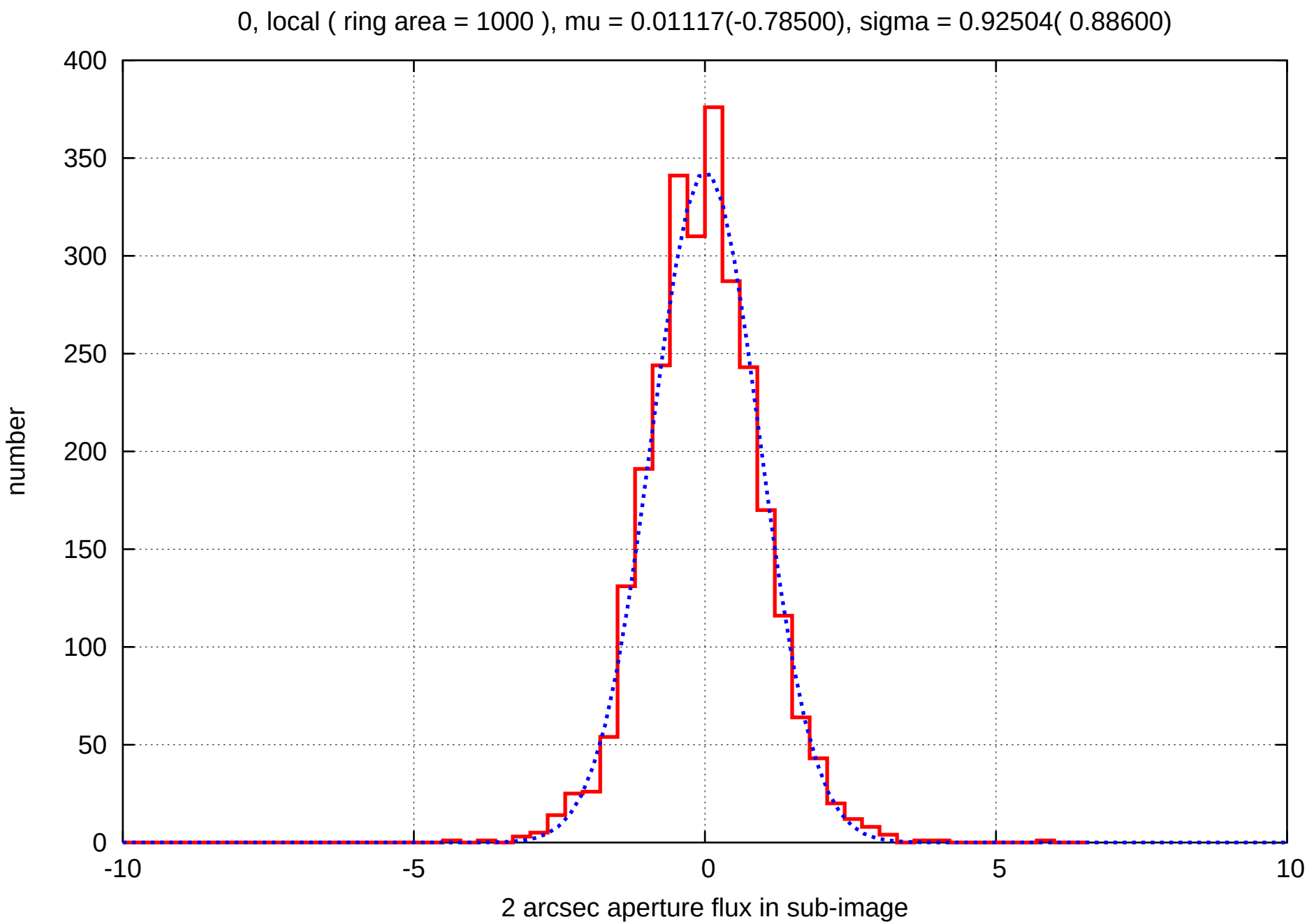

0, no, mu = -0.79534, sigma = 0.85026
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

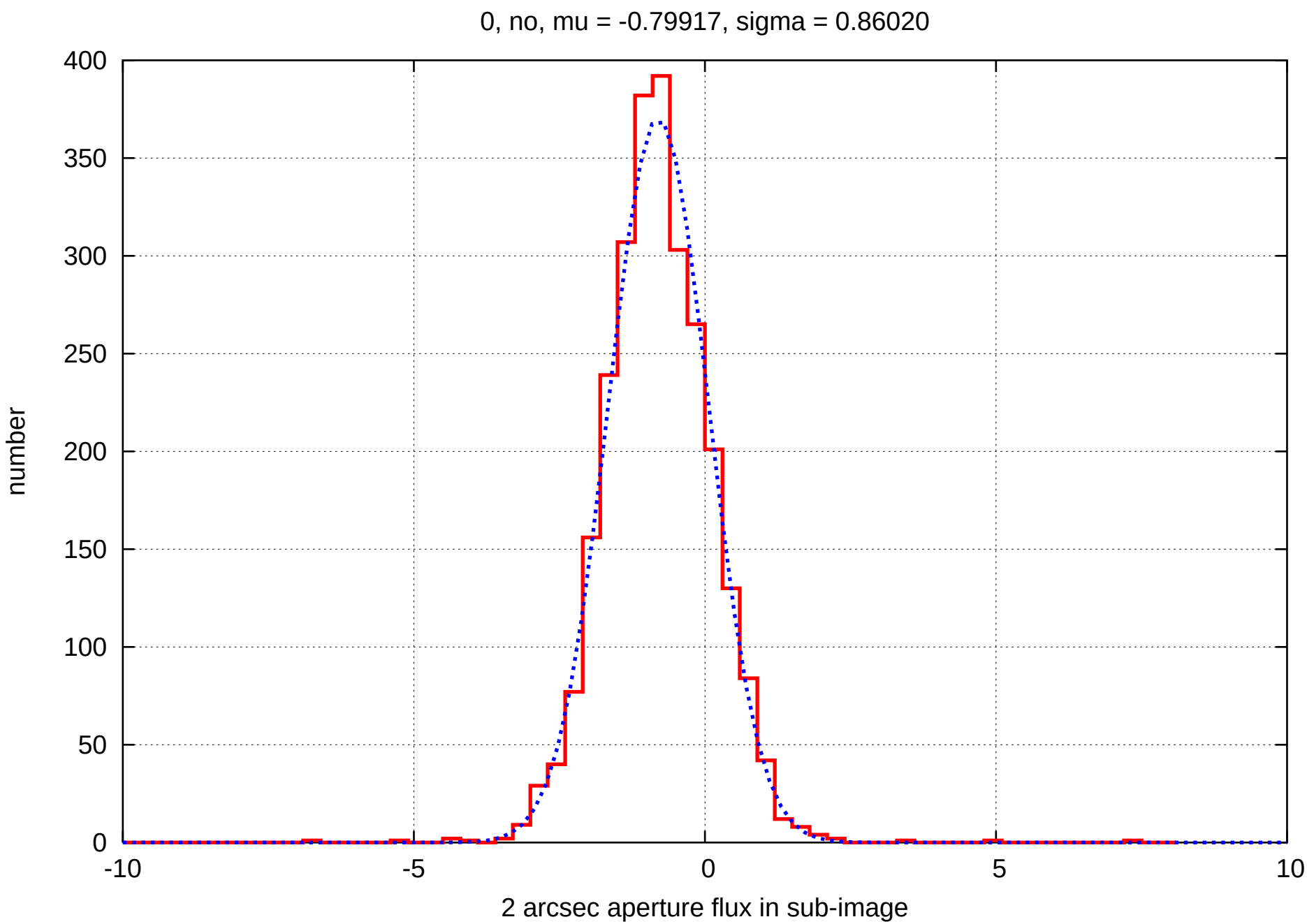

0, global, (mesh size = 250), mu = -0.04154, sigma = 0.75070
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

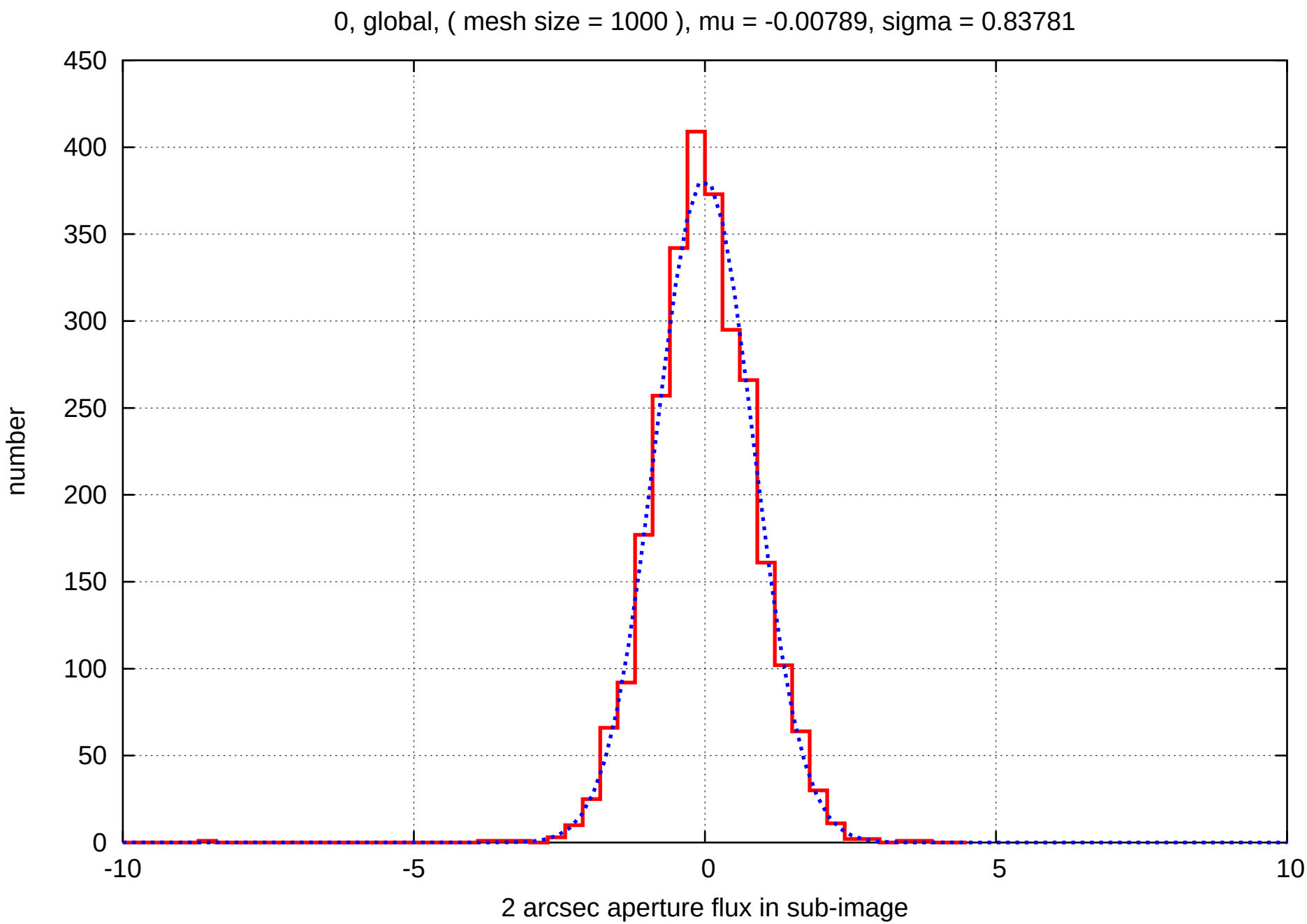

0, local (ring area = 500), mu = -0.00967(-0.78500), sigma = 0.96412(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

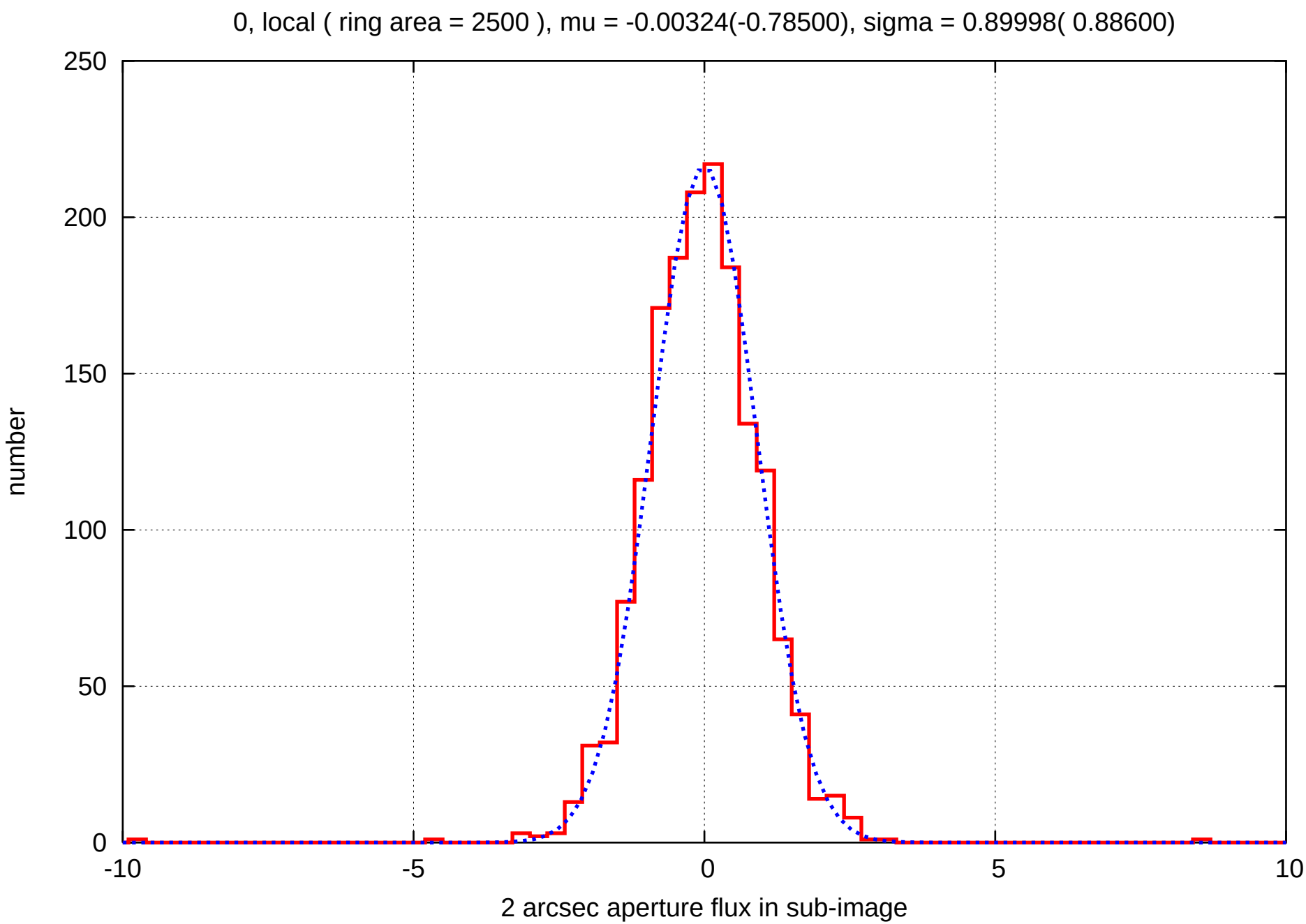

0, no, mu = -0.78375, sigma = 0.87723
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

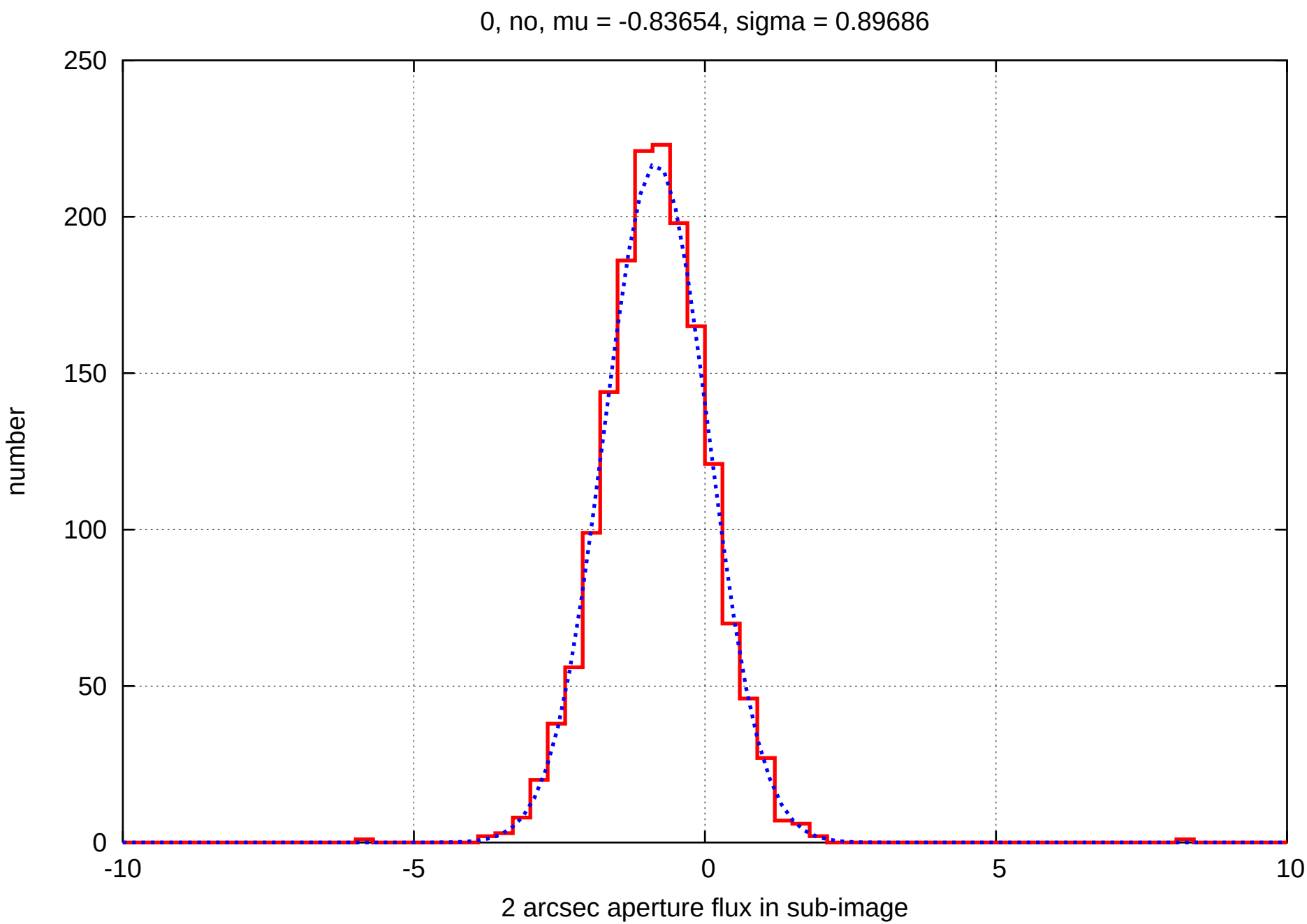

0, global, (mesh size = 500), mu = -0.01514, sigma = 0.79596
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

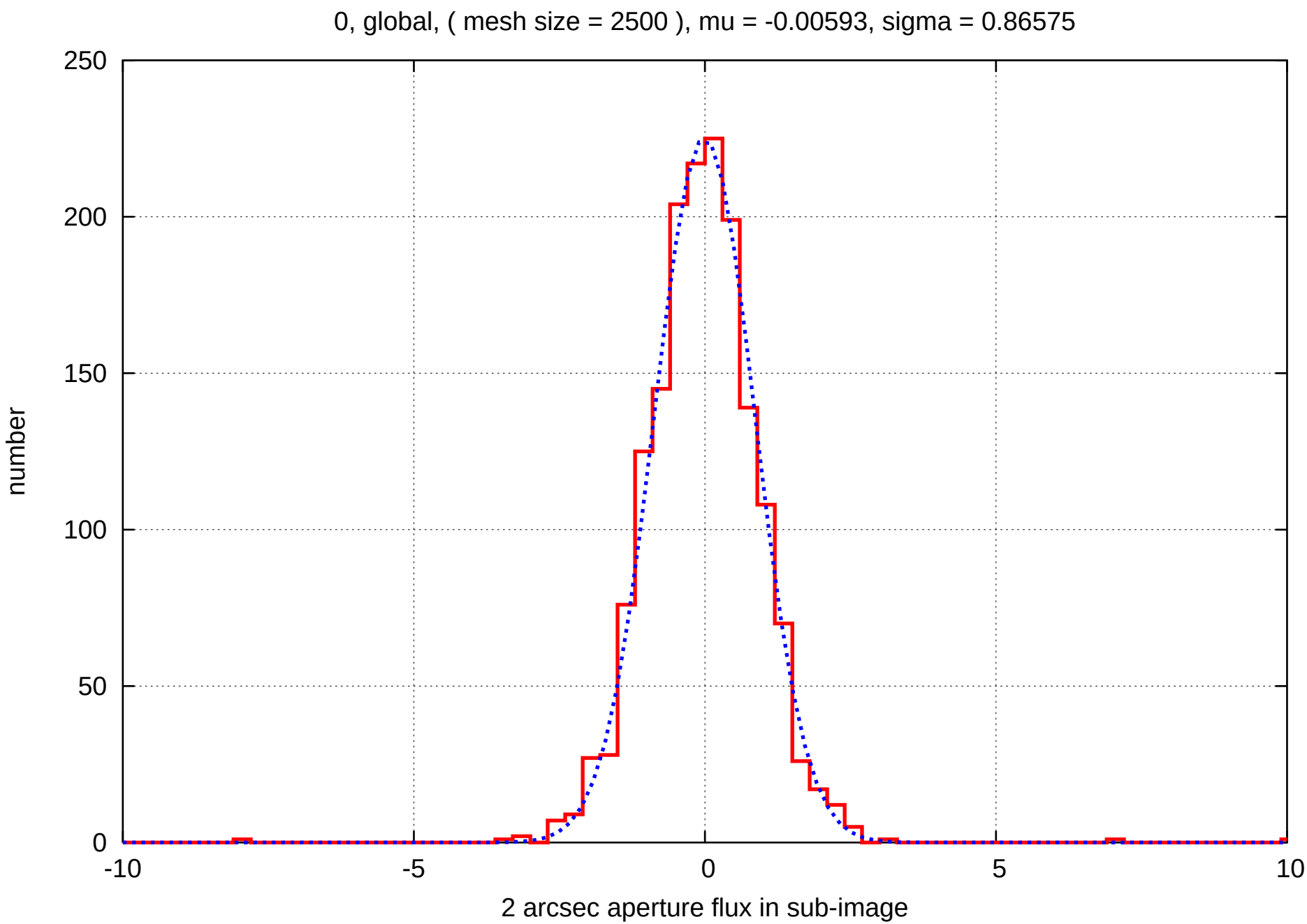

0, local (ring area = 1000), mu = 0.01117(-0.78500), sigma = 0.92504(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

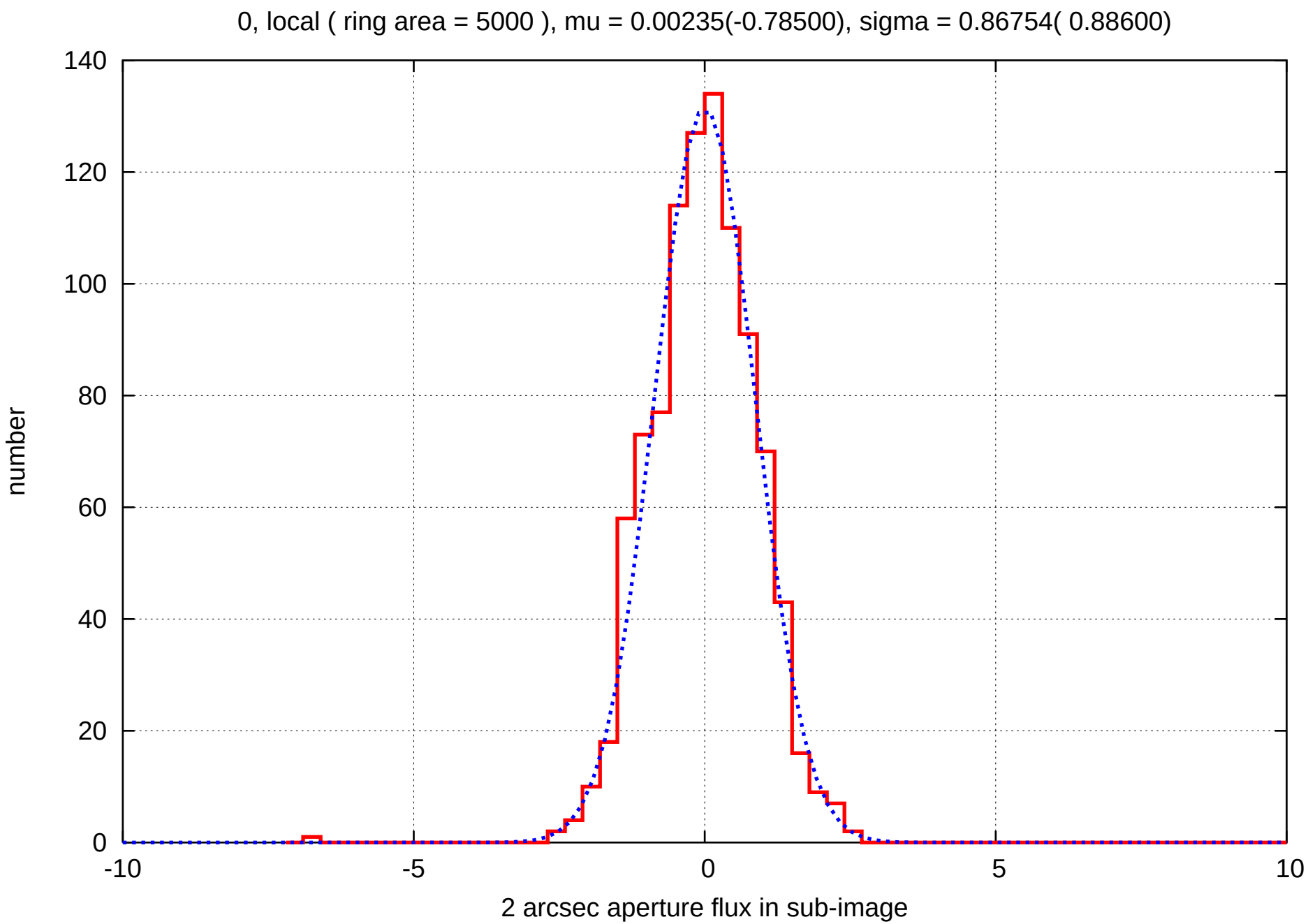

0, no, mu = -0.79917, sigma = 0.86020
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

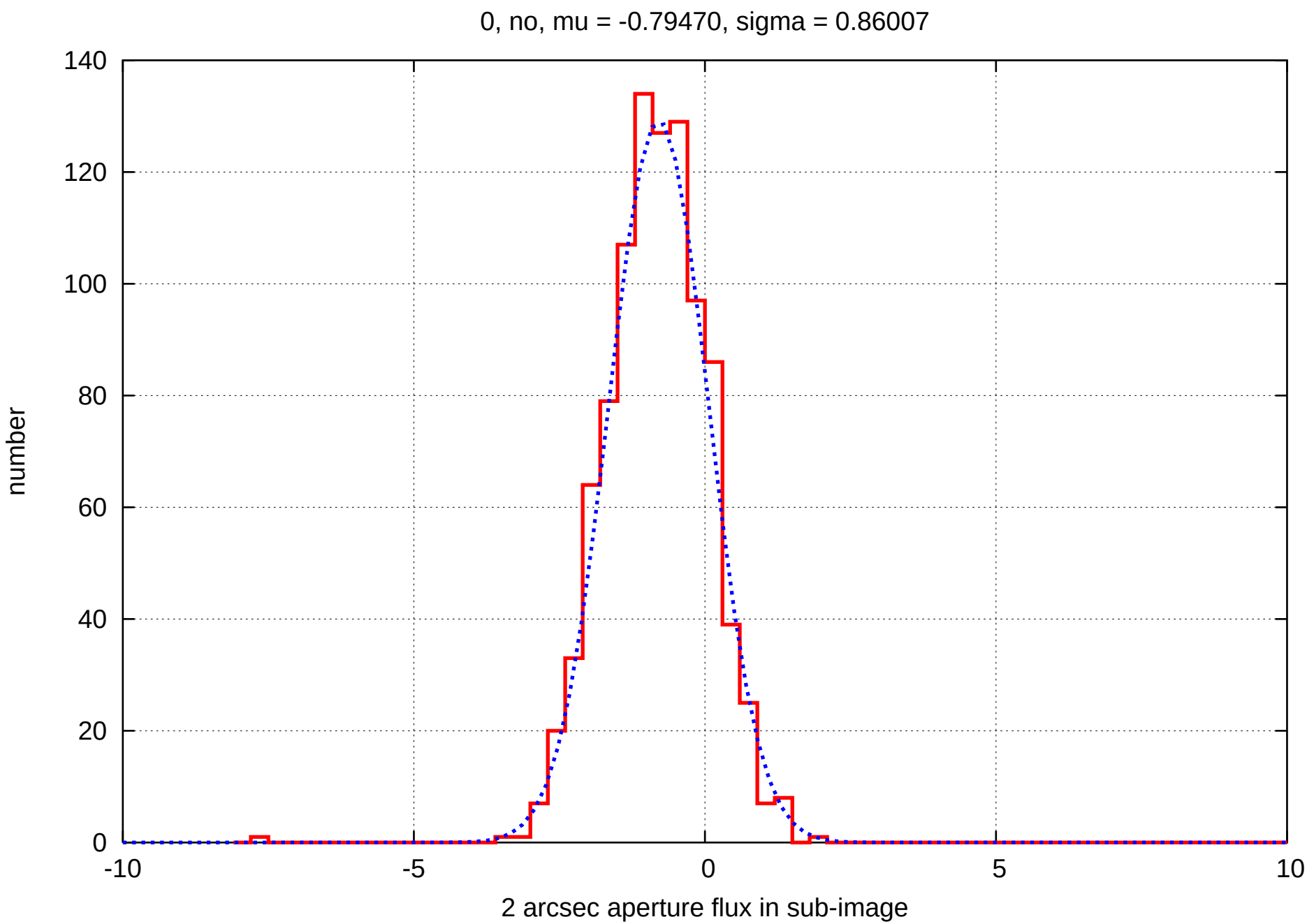

0, global, (mesh size = 1000), mu = -0.00789, sigma = 0.83781
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

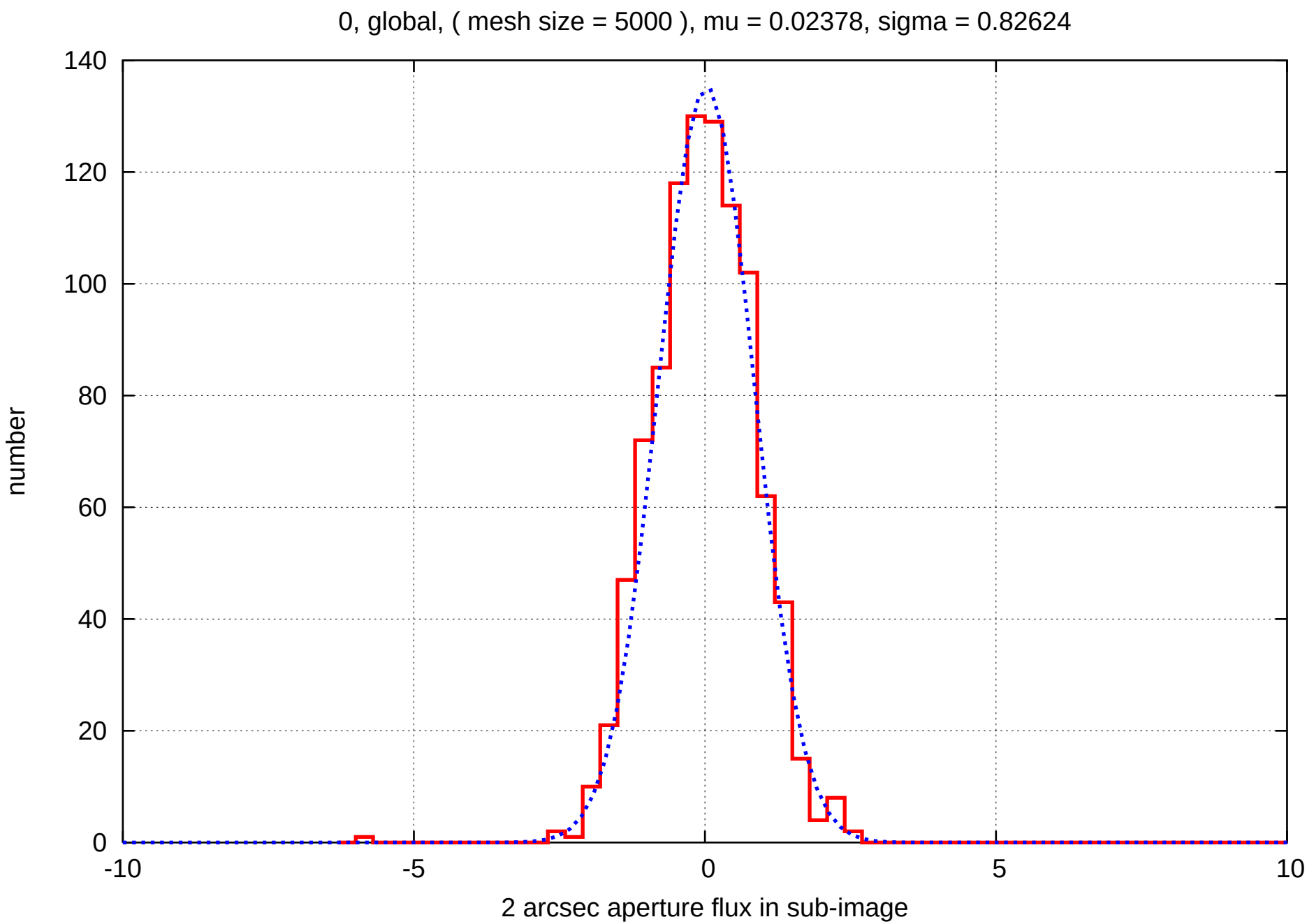

0, local (ring area = 2500), mu = -0.00324(-0.78500), sigma = 0.89998(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

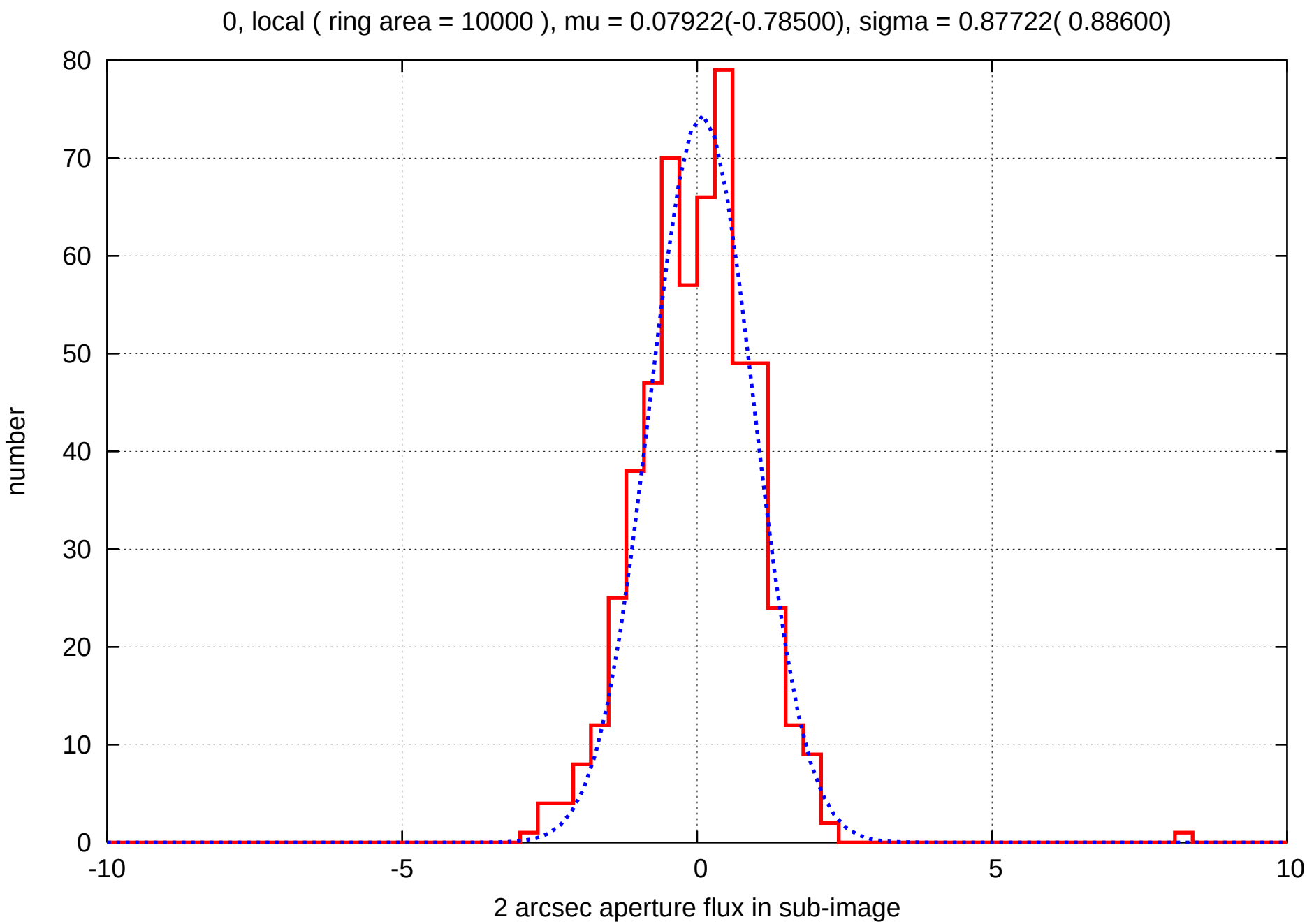

0, no, mu = -0.83654, sigma = 0.89686
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

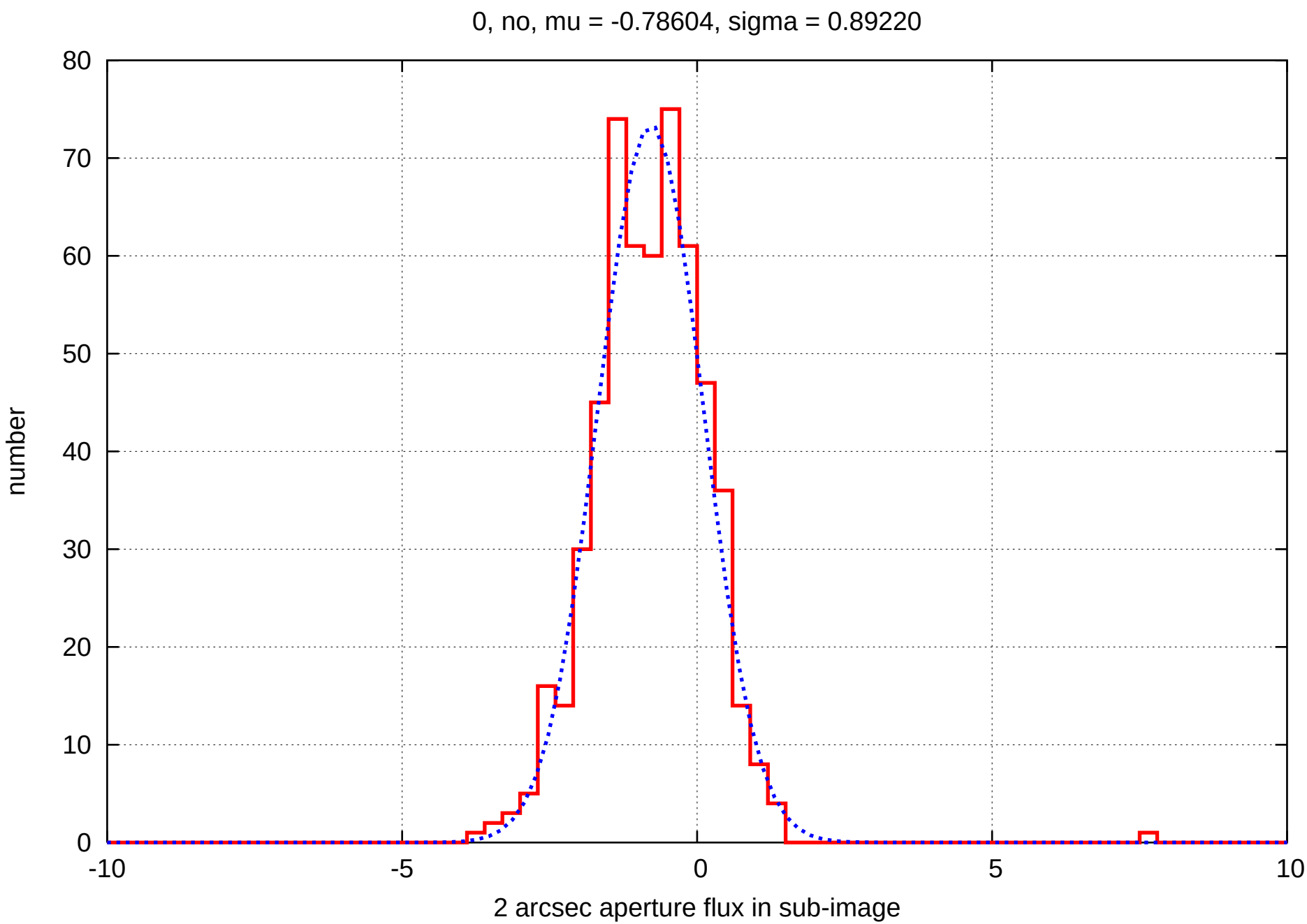

0, global, (mesh size = 2500), mu = -0.00593, sigma = 0.86575
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

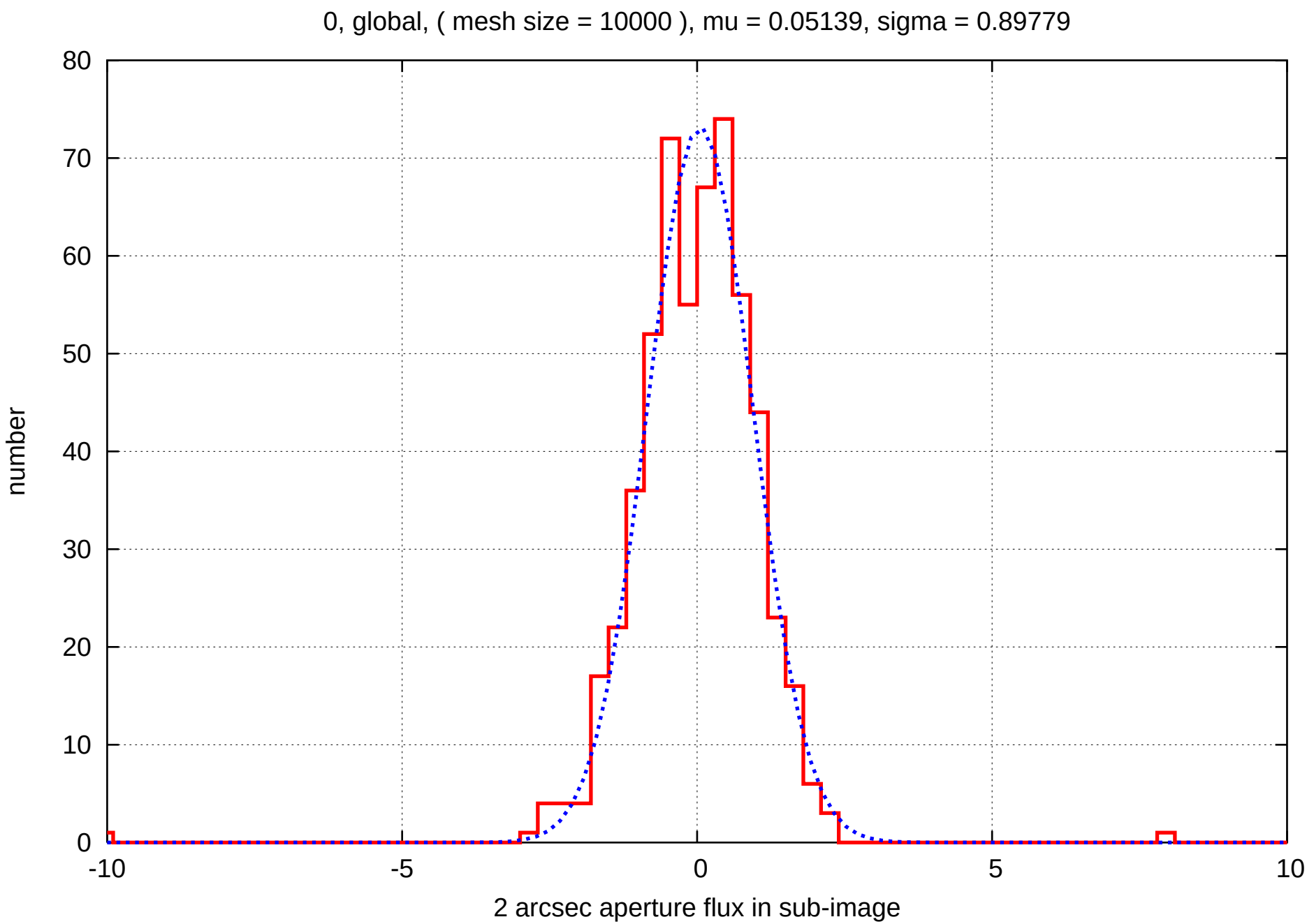

0, local (ring area = 5000), mu = 0.00235(-0.78500), sigma = 0.86754(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

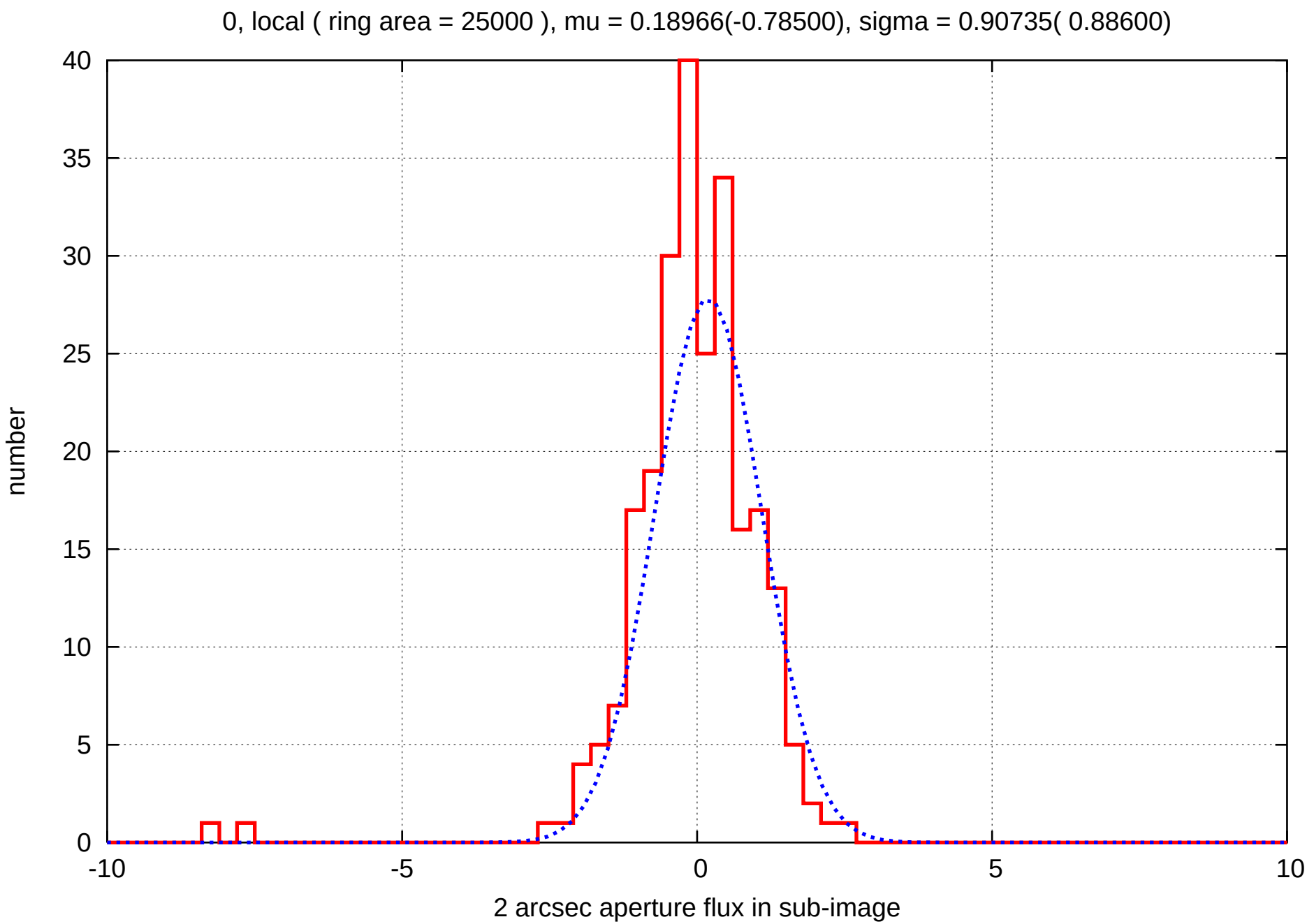

0, no, mu = -0.79470, sigma = 0.86007
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

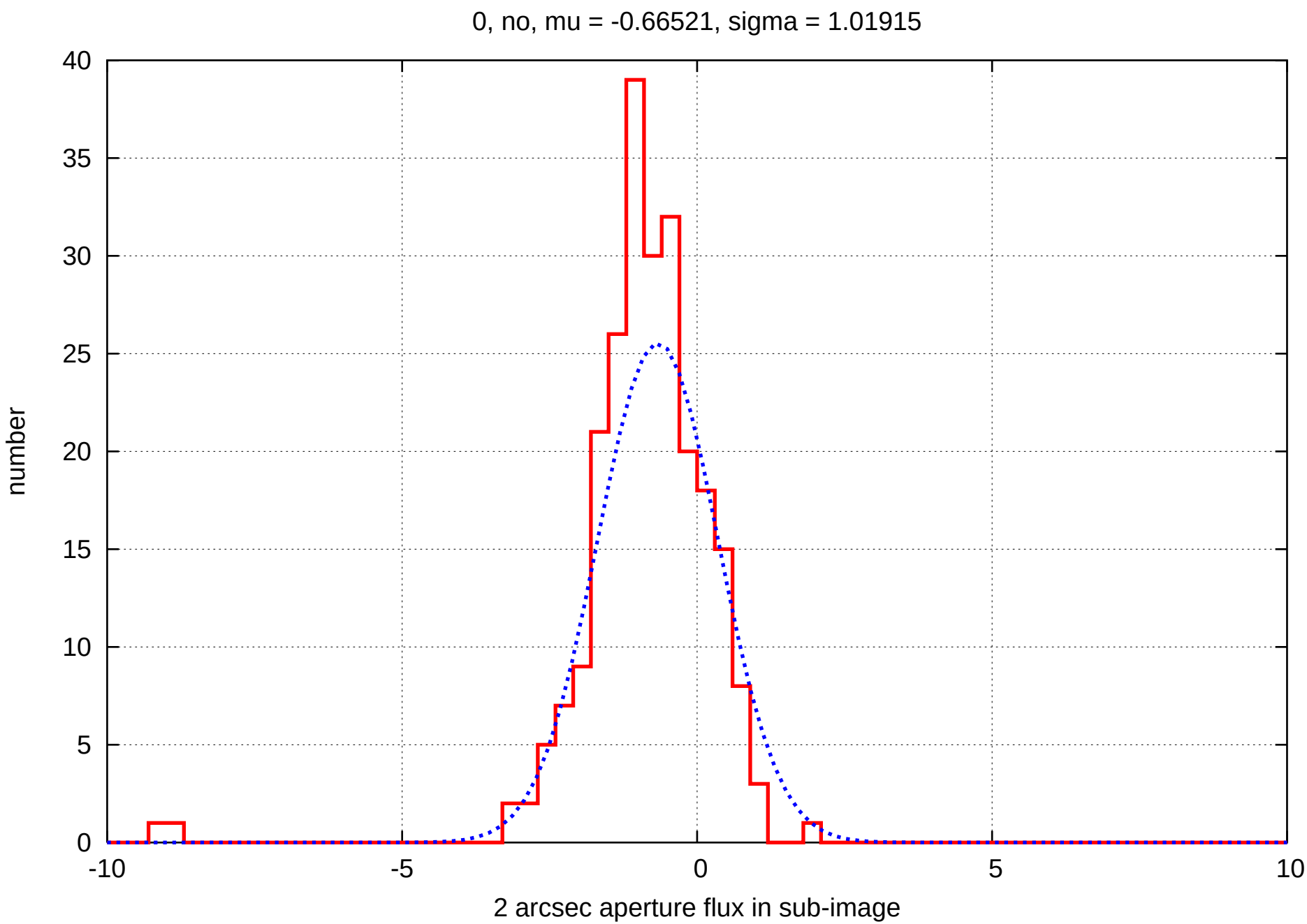

0, global, (mesh size = 5000), mu = 0.02378, sigma = 0.82624
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

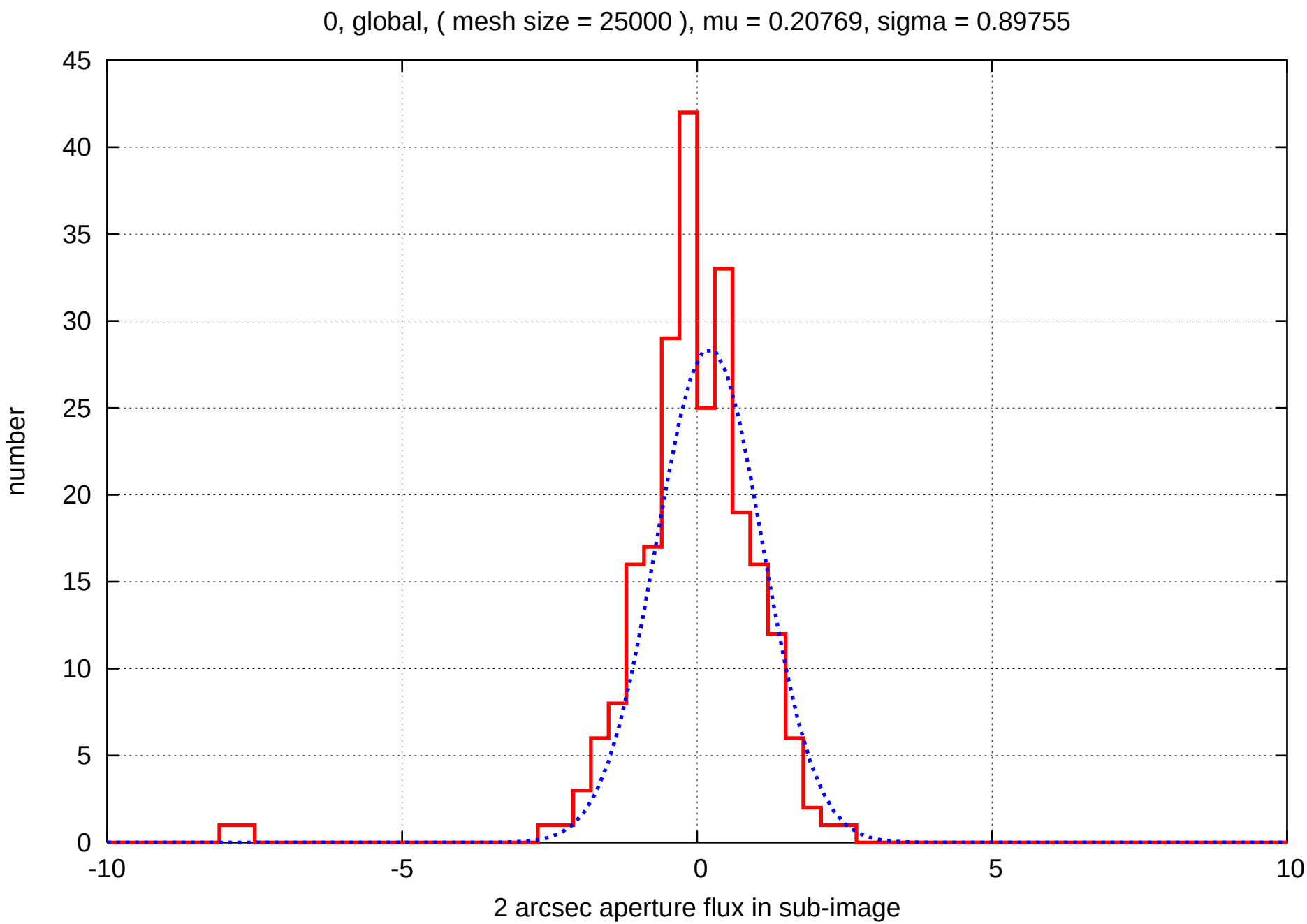

0, local (ring area = 10000), mu = 0.07922(-0.78500), sigma = 0.87722(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

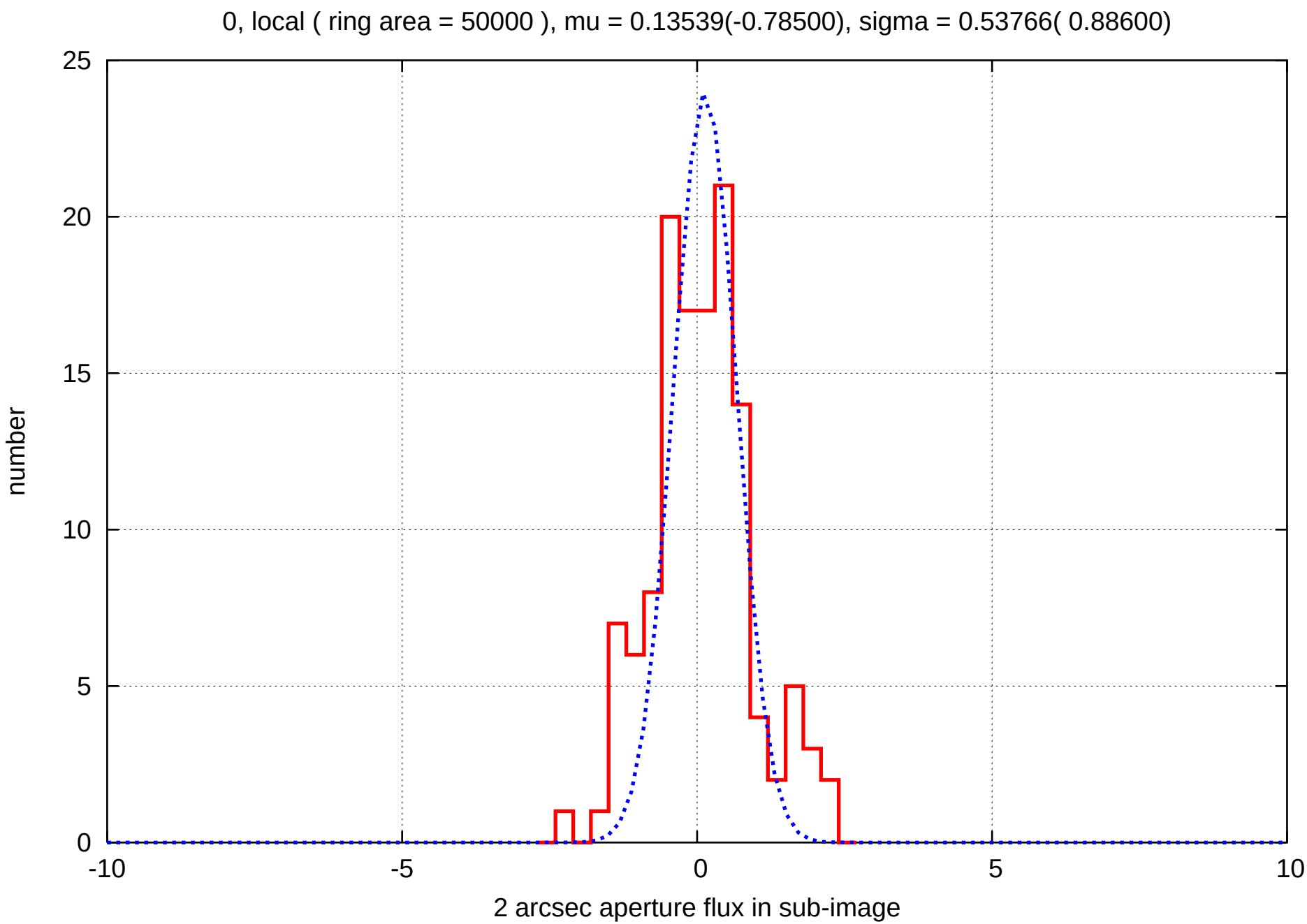

0, no, mu = -0.78604, sigma = 0.89220
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

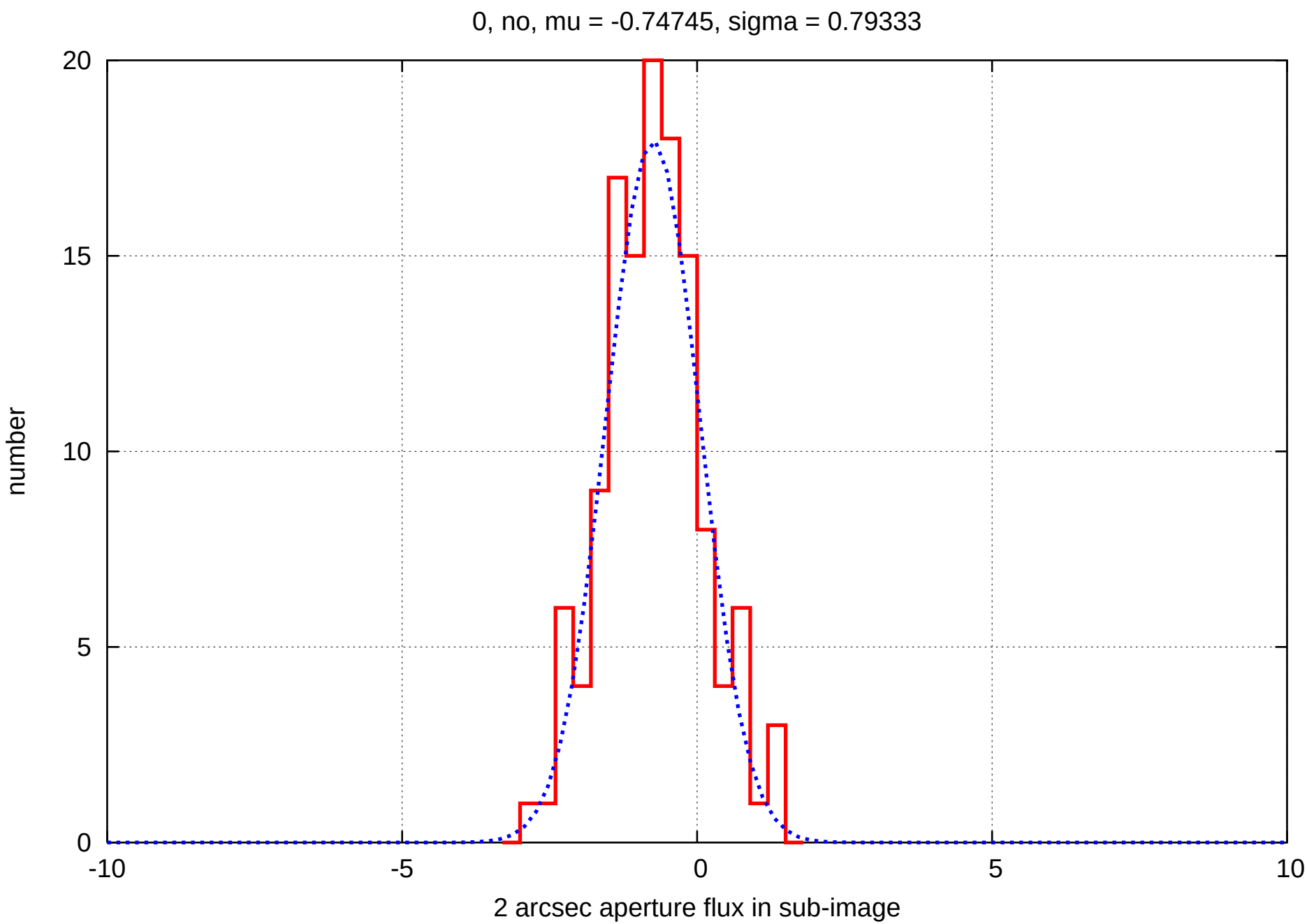

0, global, (mesh size = 10000), mu = 0.05139, sigma = 0.89779
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

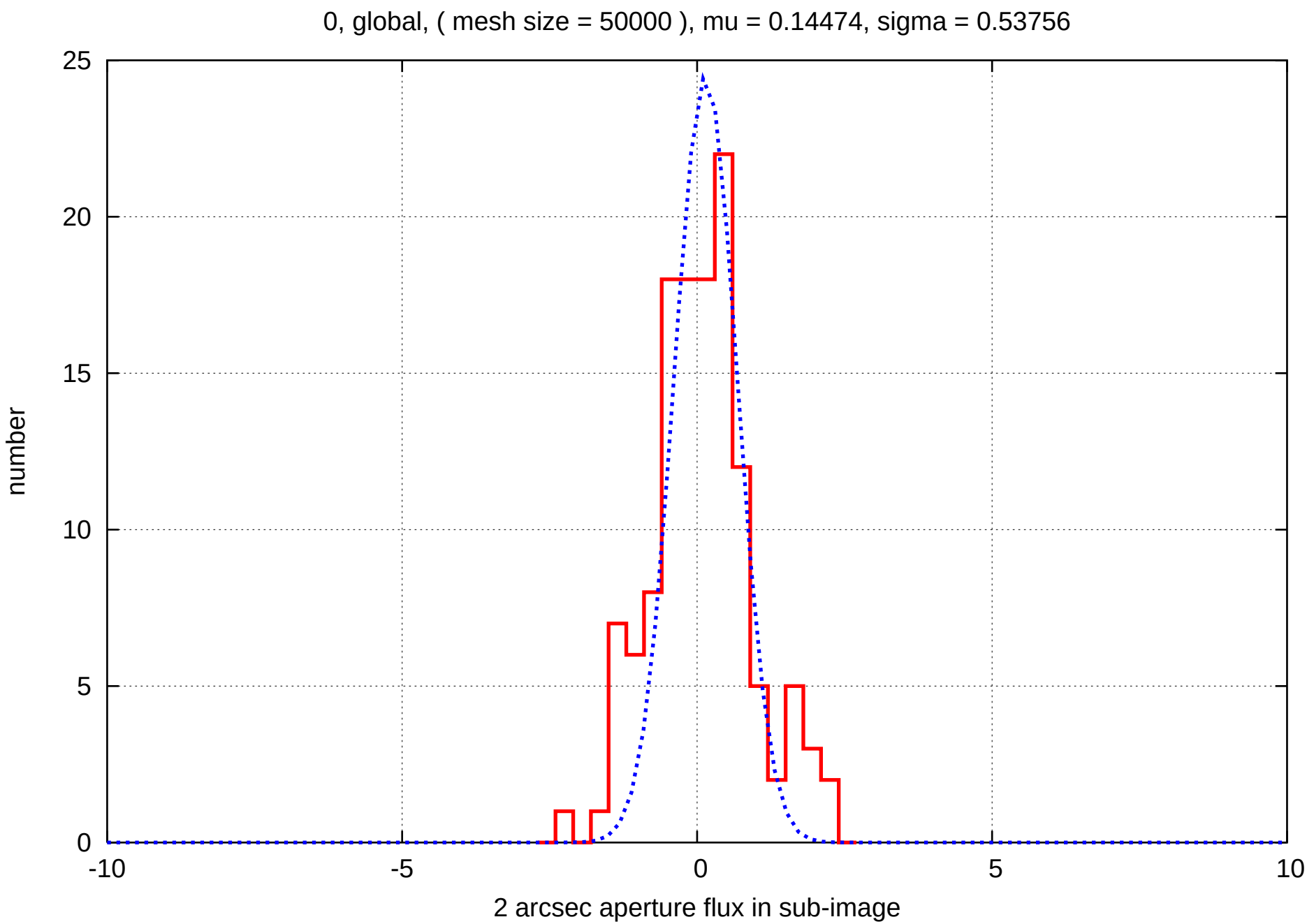

0, local (ring area = 25000), mu = 0.18966(-0.78500), sigma = 0.90735(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

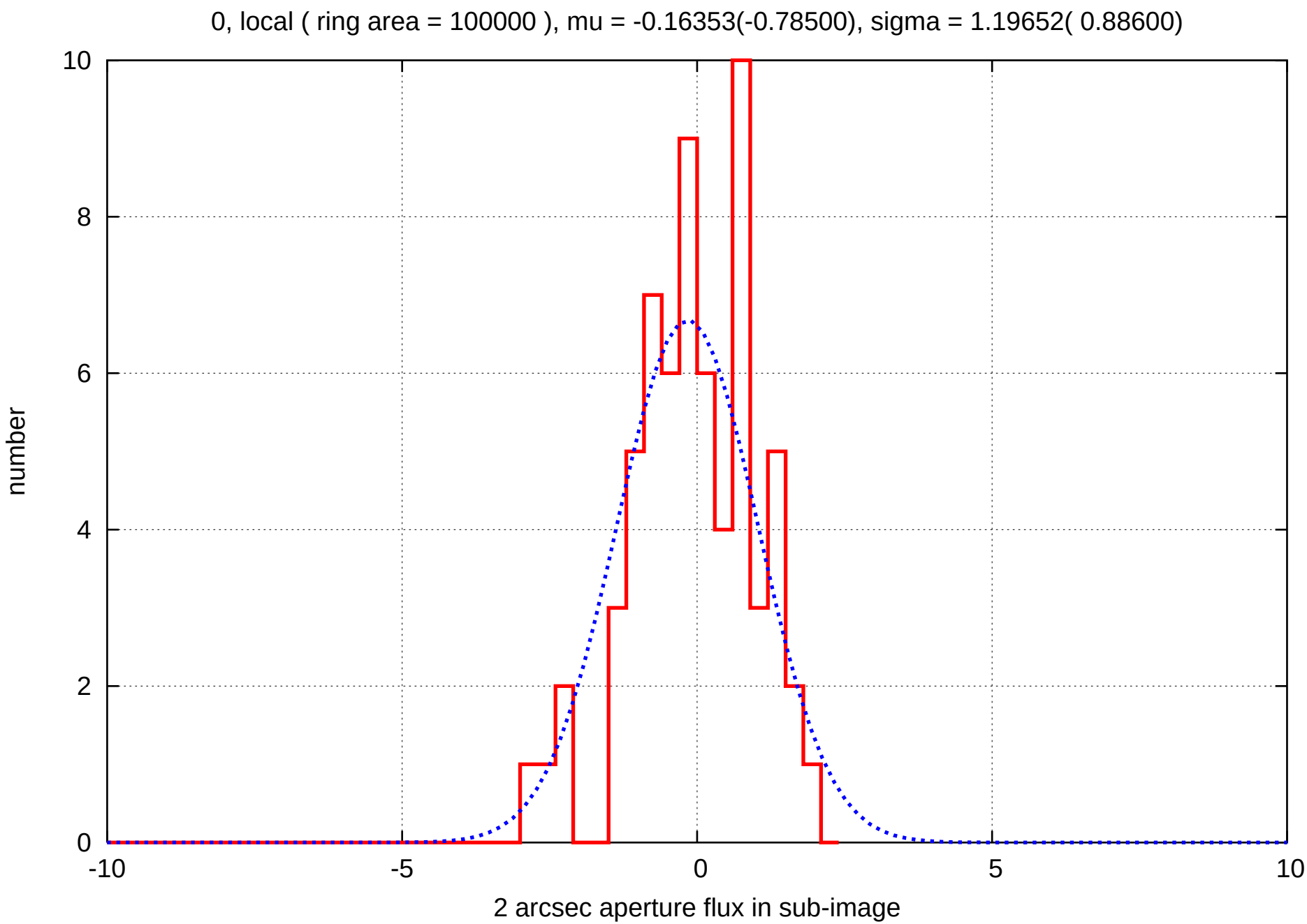

0, no, mu = -0.66521, sigma = 1.01915
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

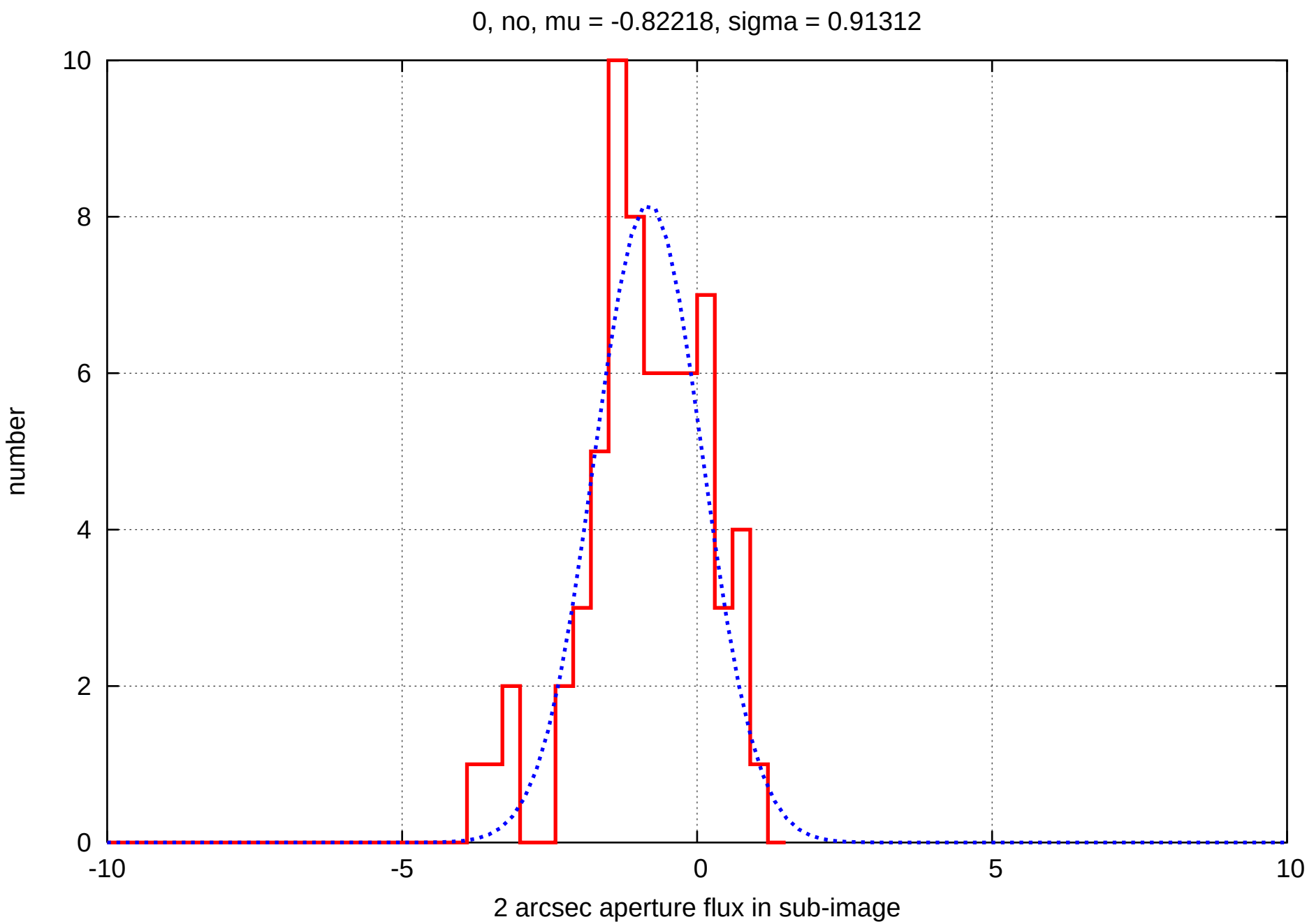

0, global, (mesh size = 25000), mu = 0.20769, sigma = 0.89755
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
45
-10
-5
0
5
10

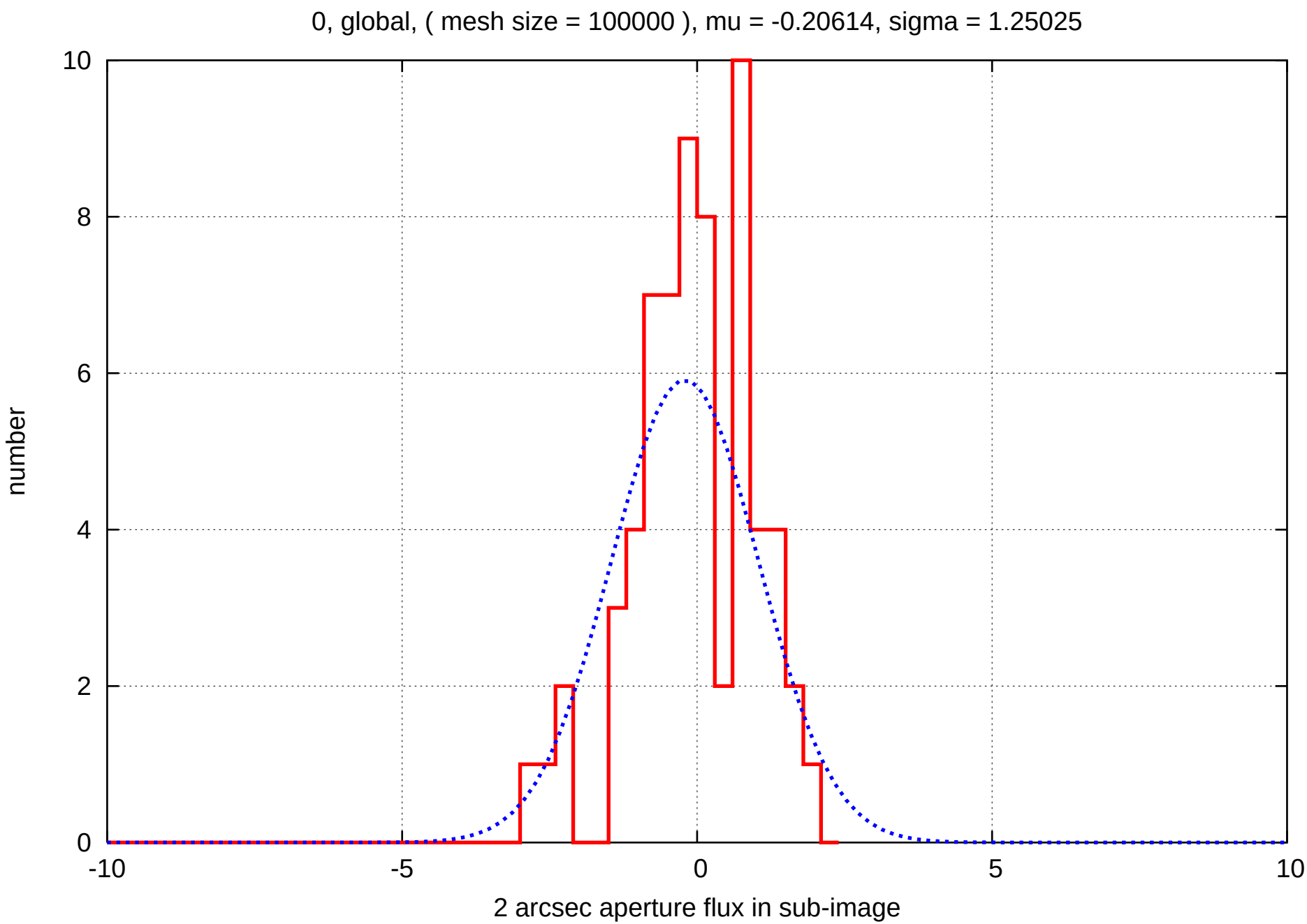

0, local (ring area = 50000), mu = 0.13539(-0.78500), sigma = 0.53766(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

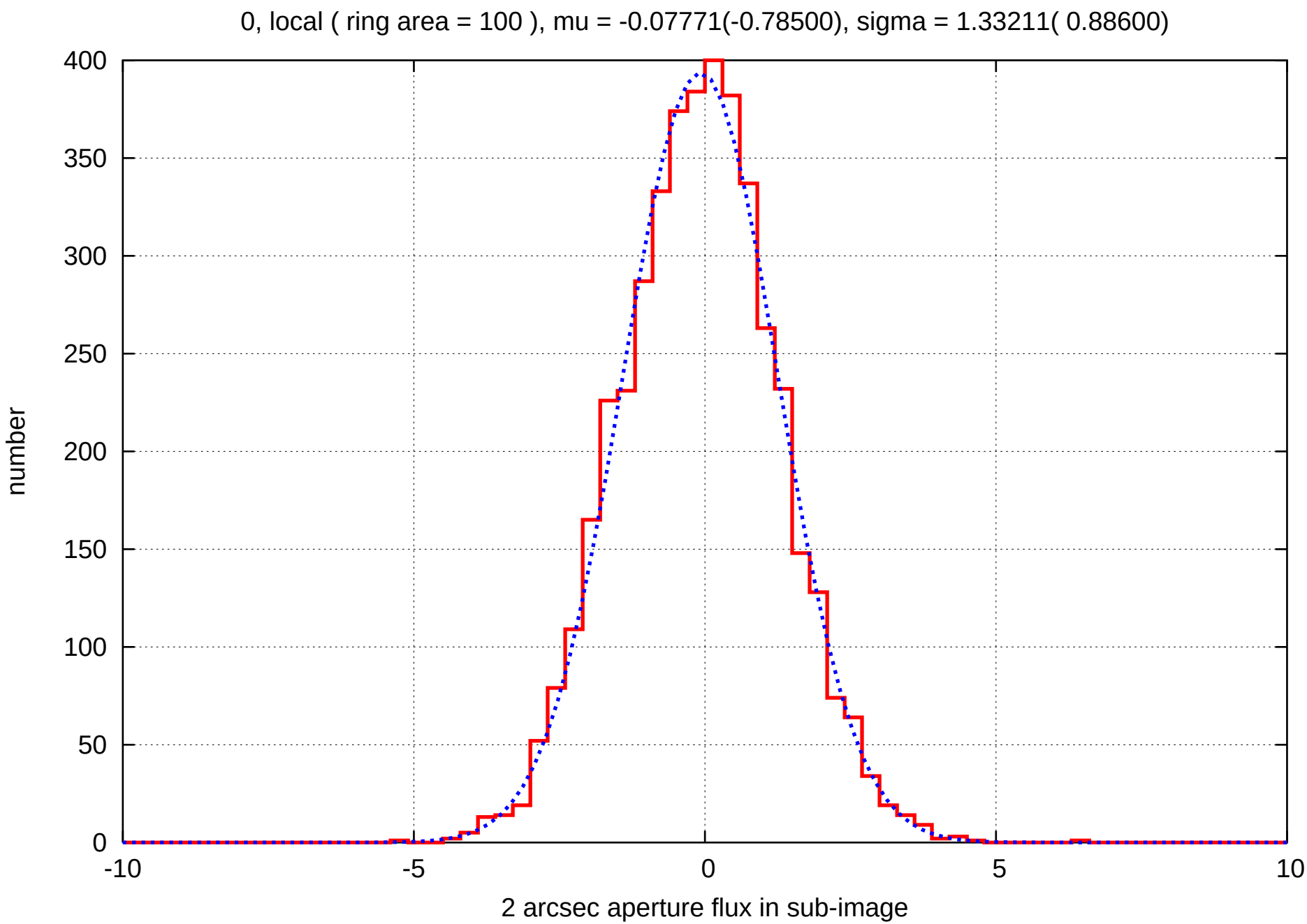

0, no, mu = -0.74745, sigma = 0.79333
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
-10
-5
0
5
10

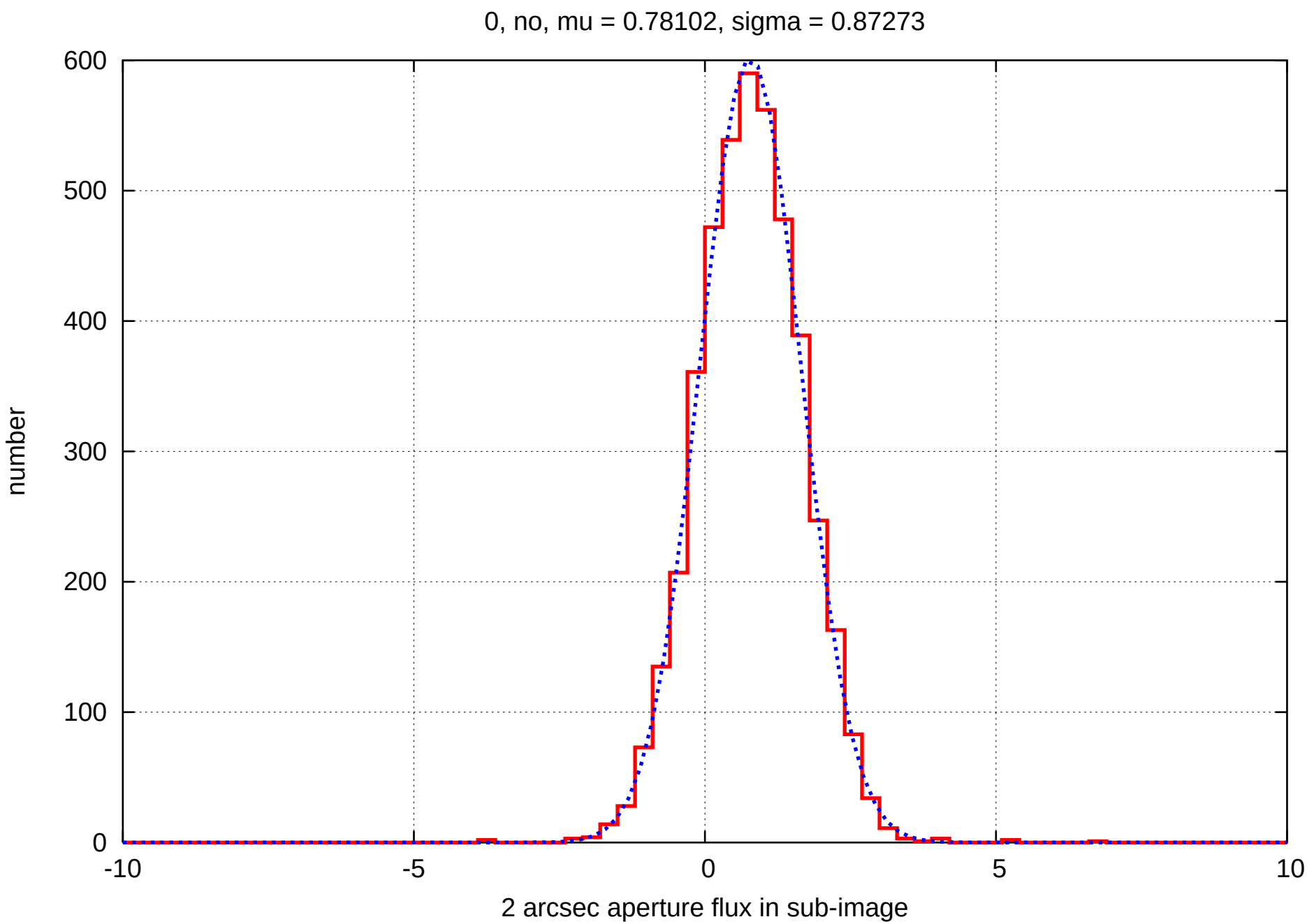

0, global, (mesh size = 50000), mu = 0.14474, sigma = 0.53756
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

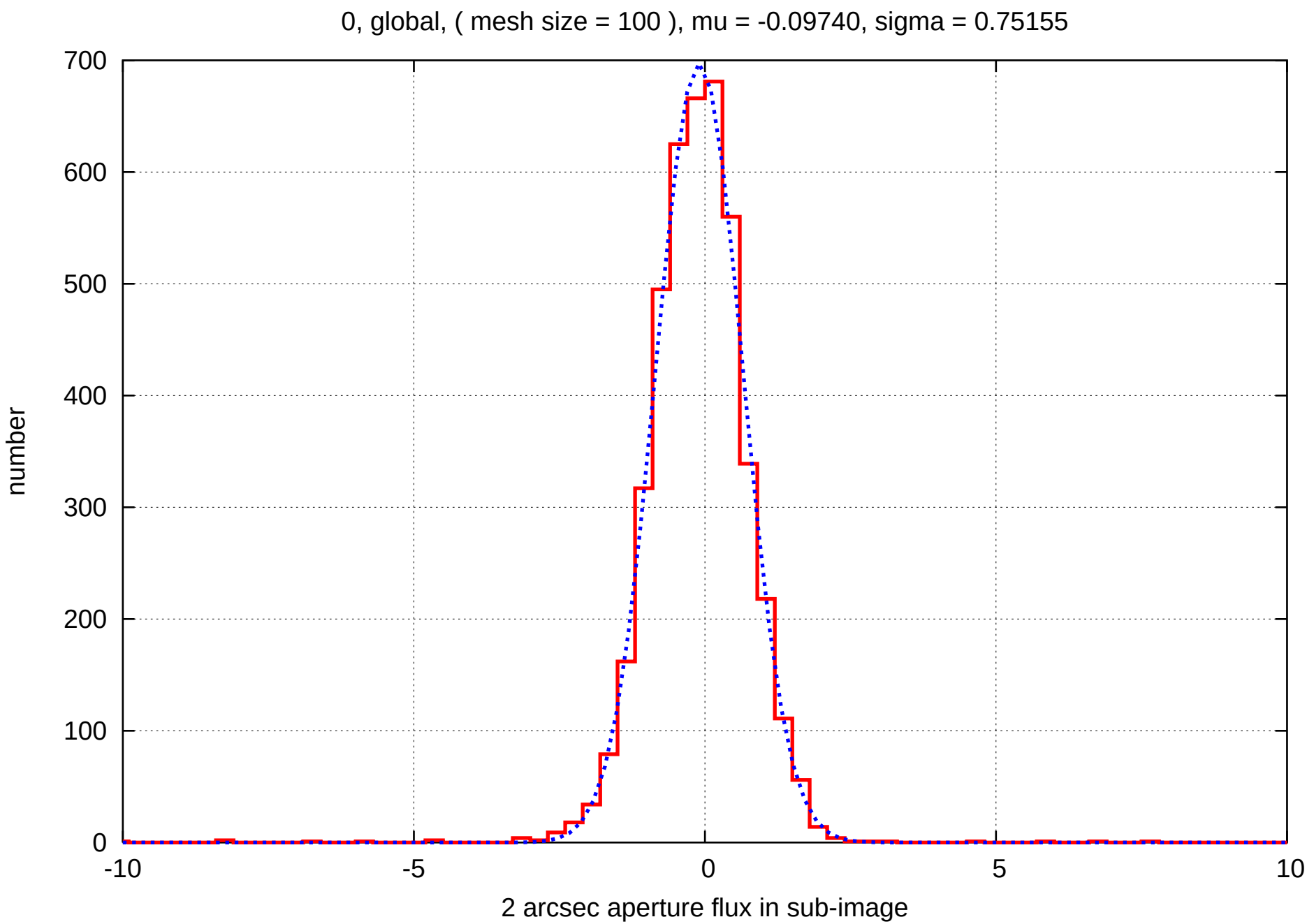

0, local (ring area = 100000), mu = -0.16353(-0.78500), sigma = 1.19652(0.88600)
number
2 arcsec aperture flux in sub-image
10
8
6
4
2
0
-10
-5
0
5
10

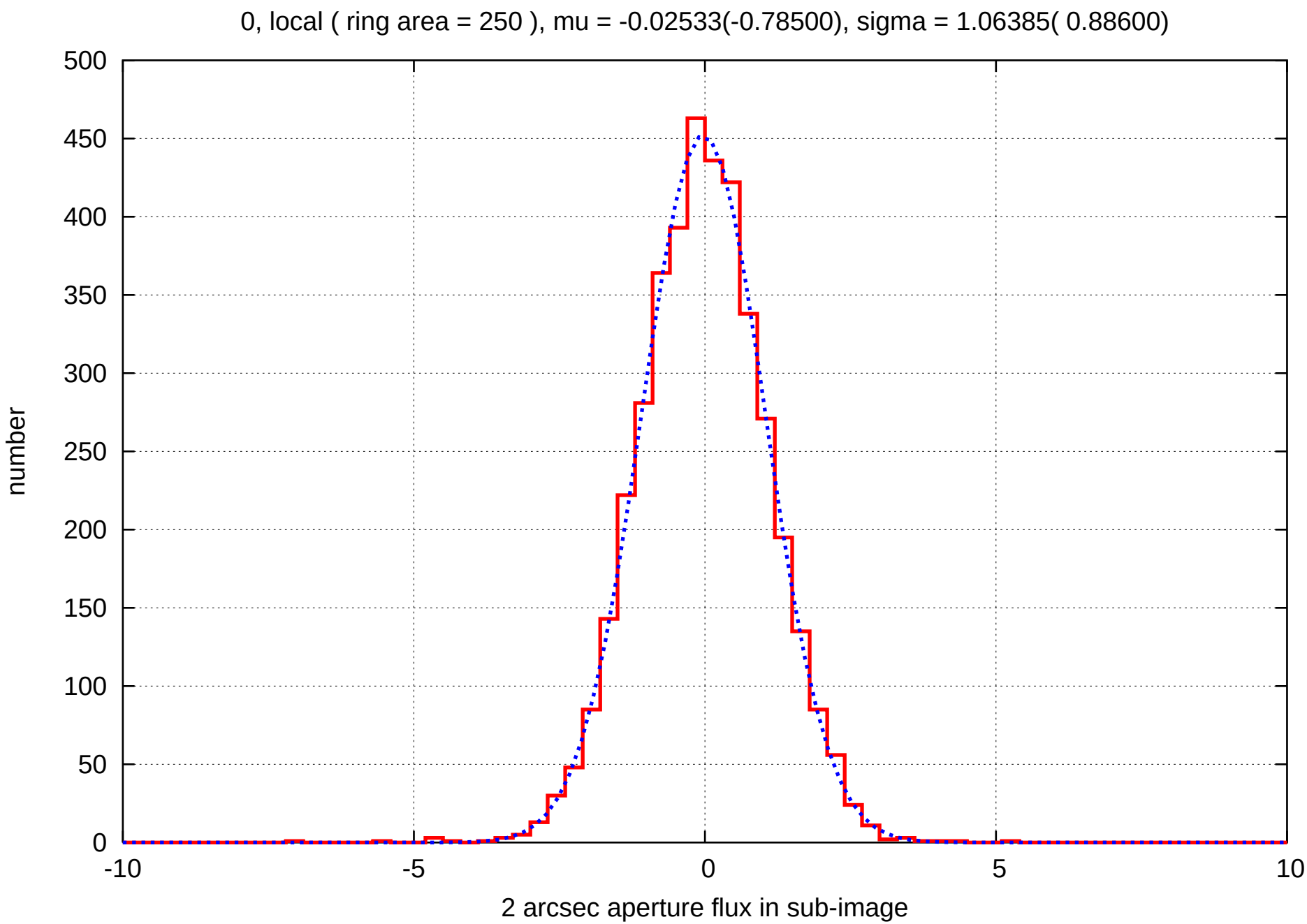

0, no, mu = -0.82218, sigma = 0.91312
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

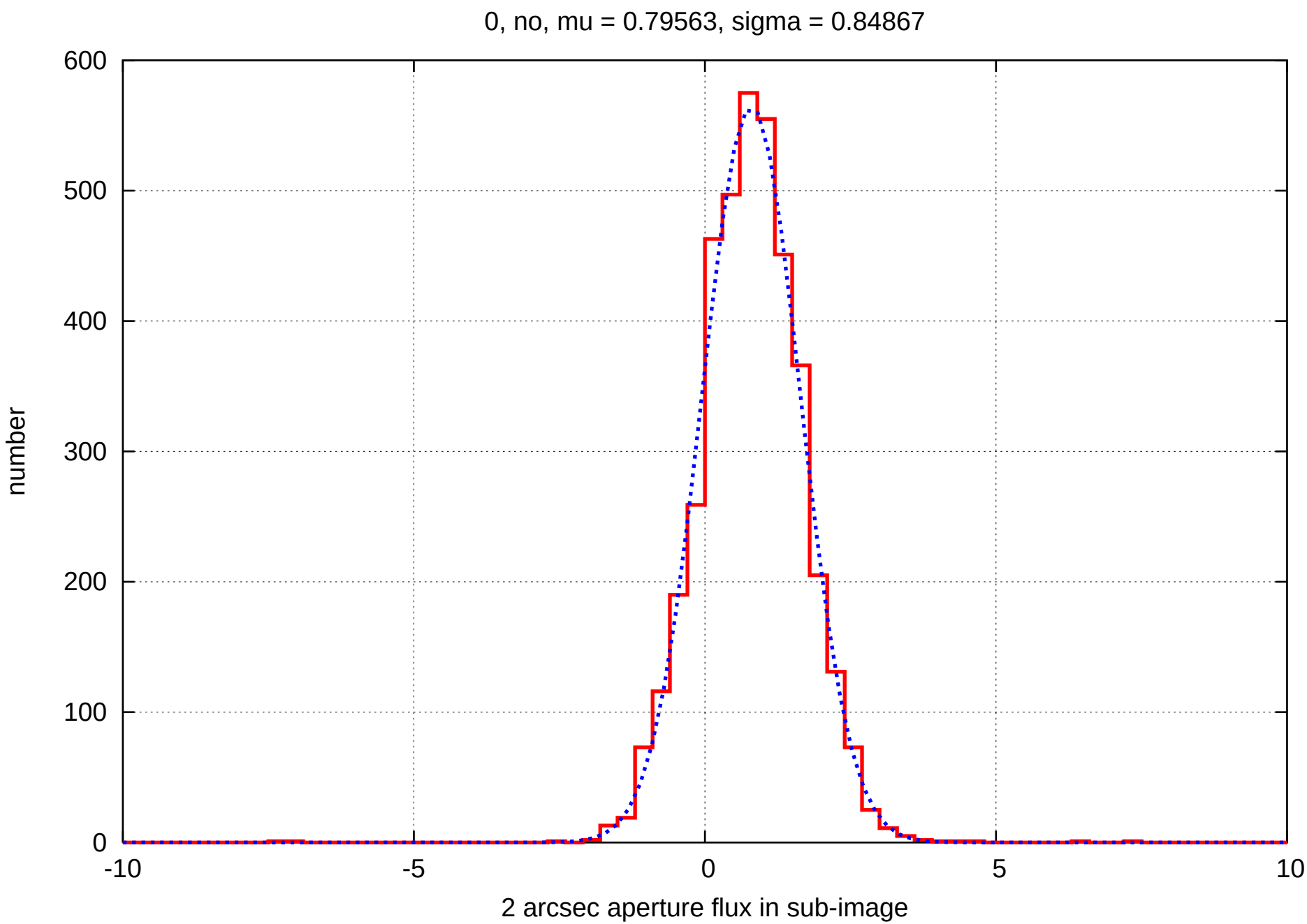

0, global, (mesh size = 100000), mu = -0.20614, sigma = 1.25025
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

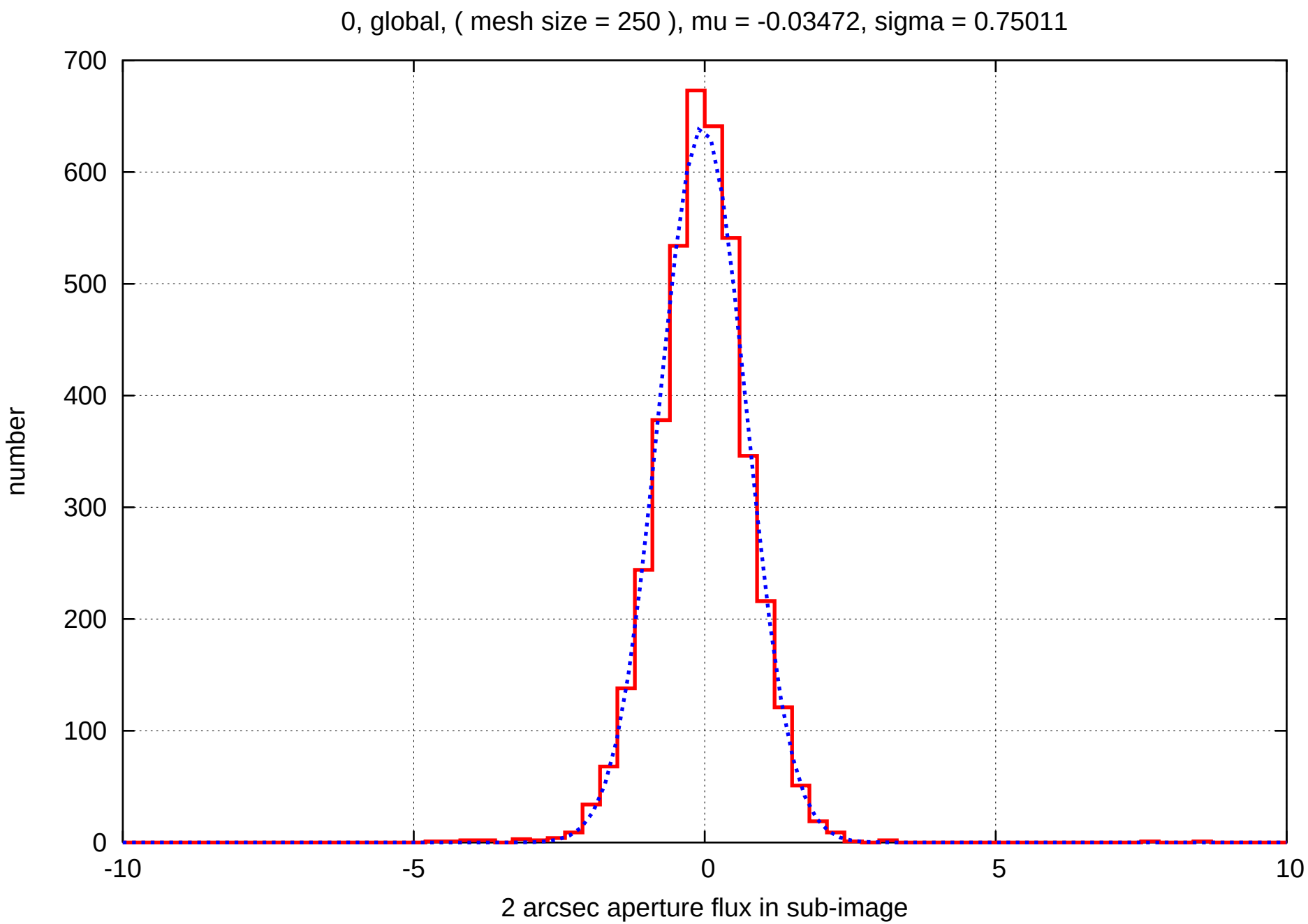

0, local (ring area = 100), mu = -0.07771(-0.78500), sigma = 1.33211(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

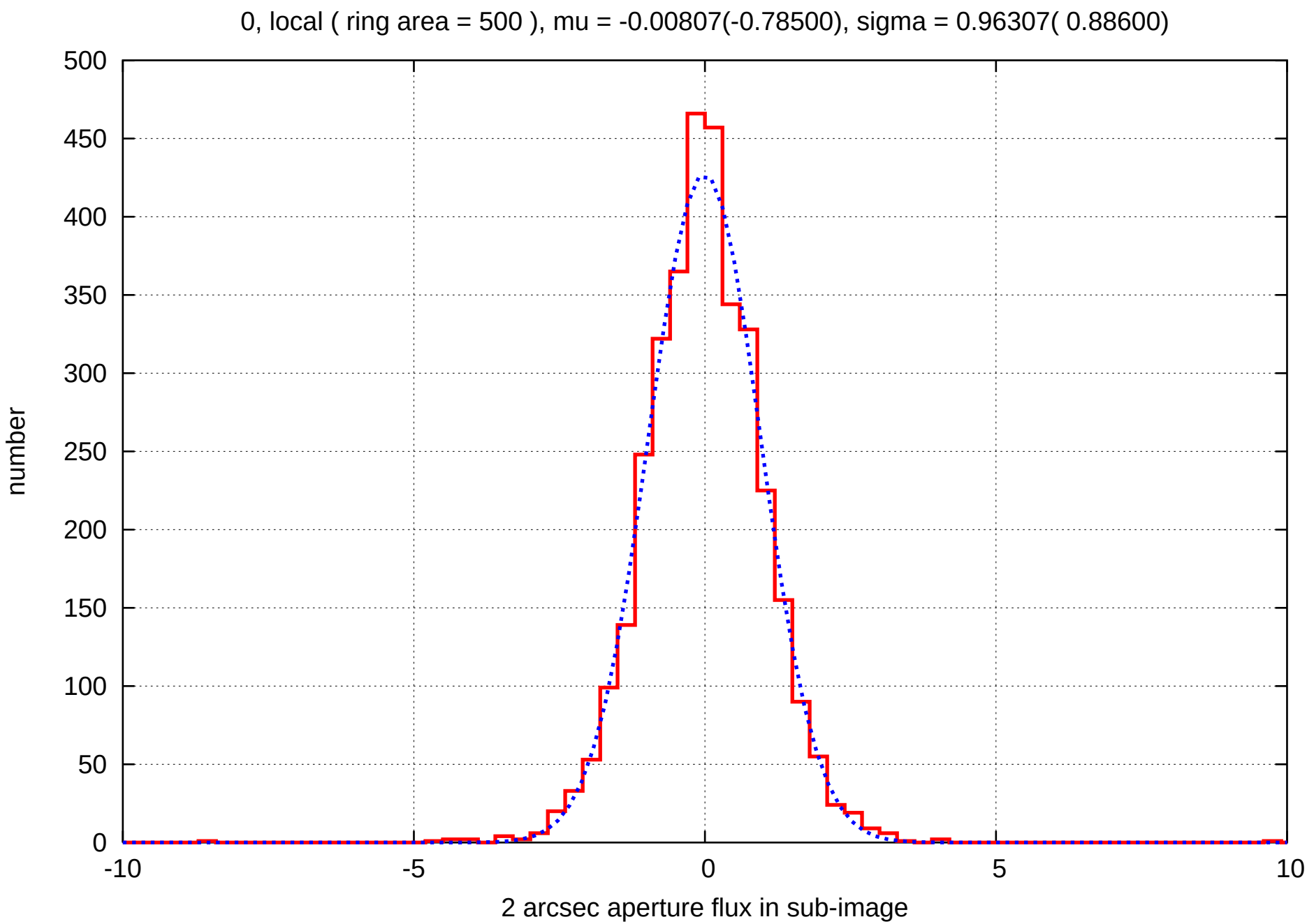

0, no, mu = 0.78102, sigma = 0.87273
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

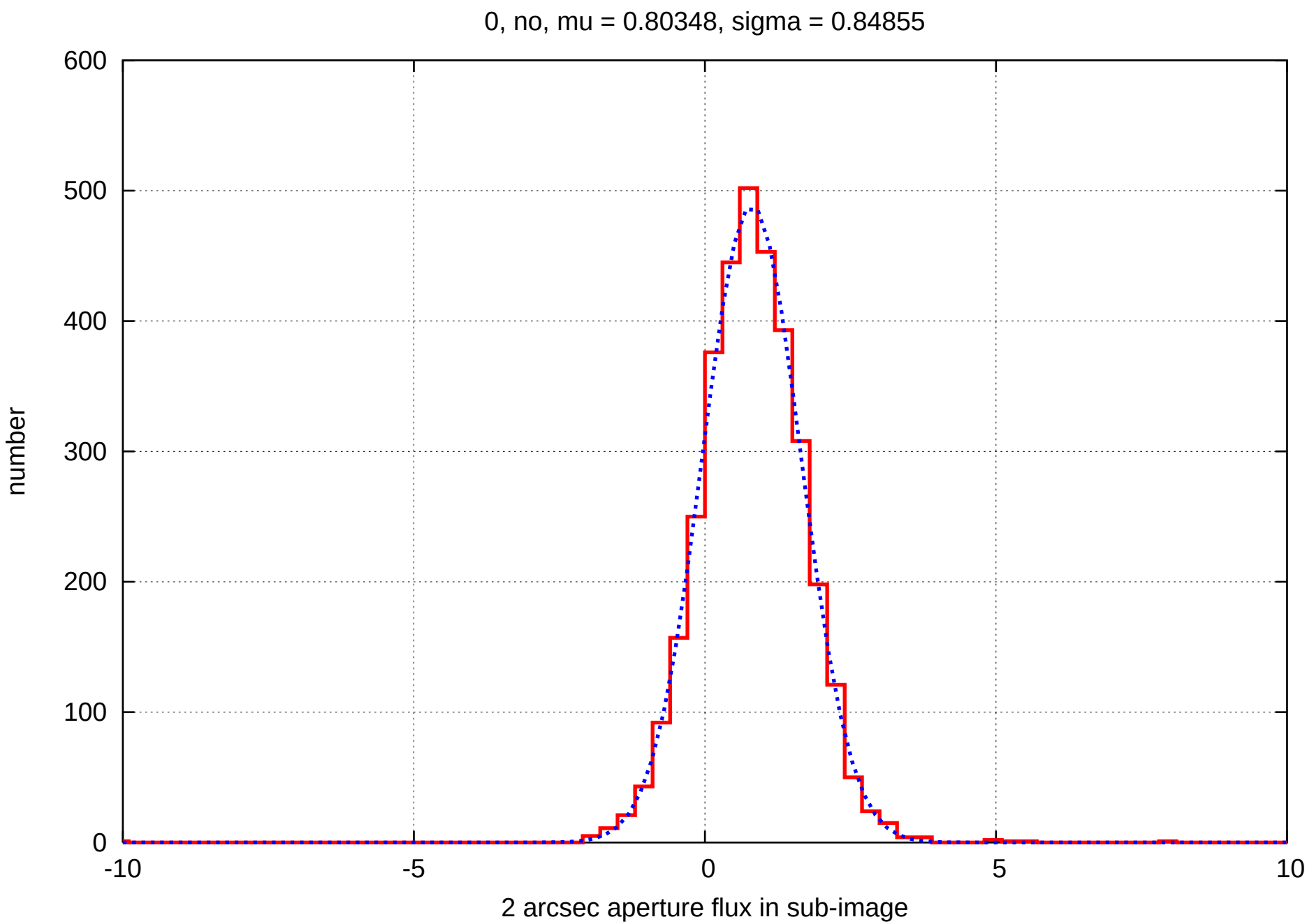

0, global, (mesh size = 100), mu = -0.09740, sigma = 0.75155
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

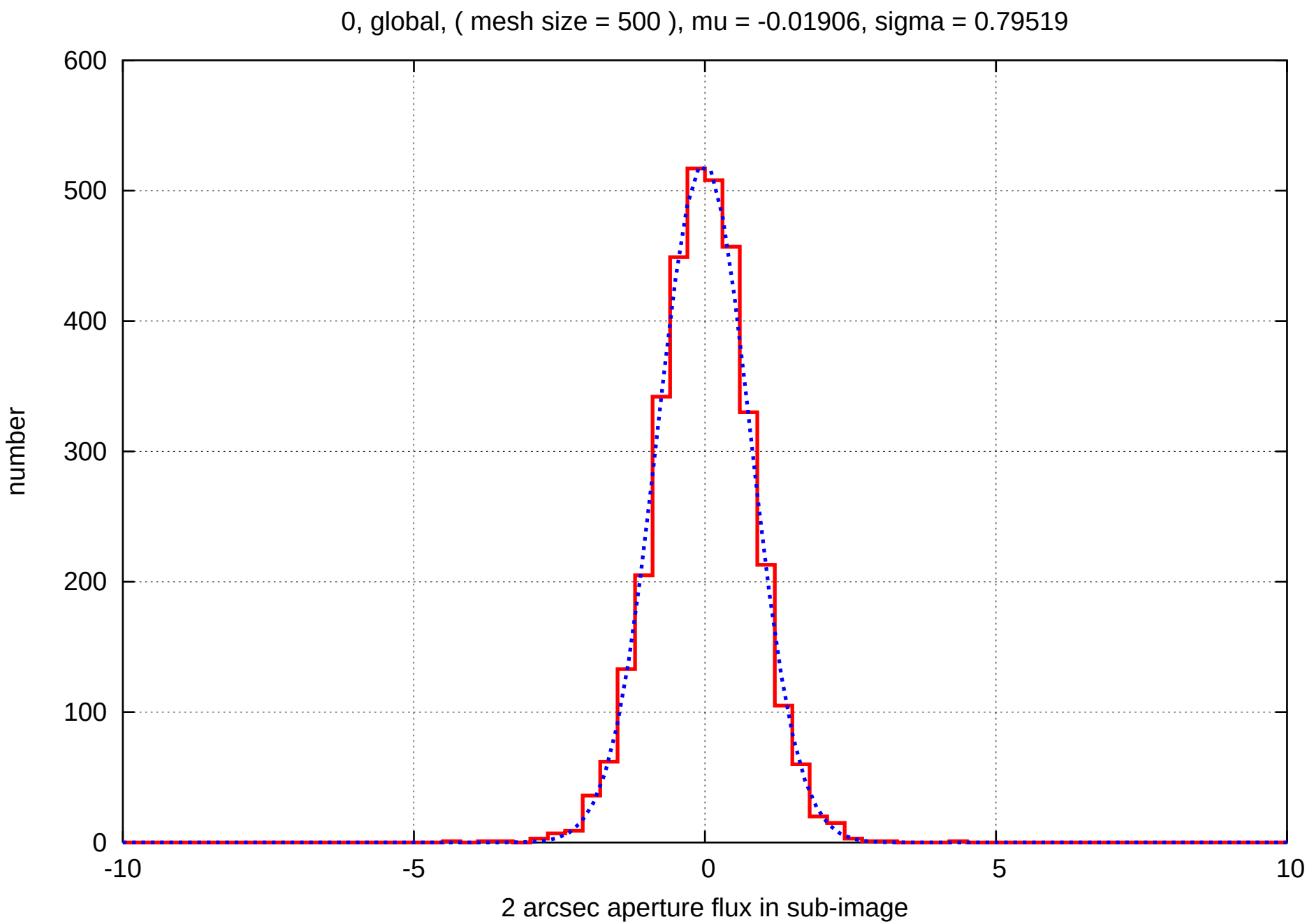

0, local (ring area = 250), mu = -0.02533(-0.78500), sigma = 1.06385(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

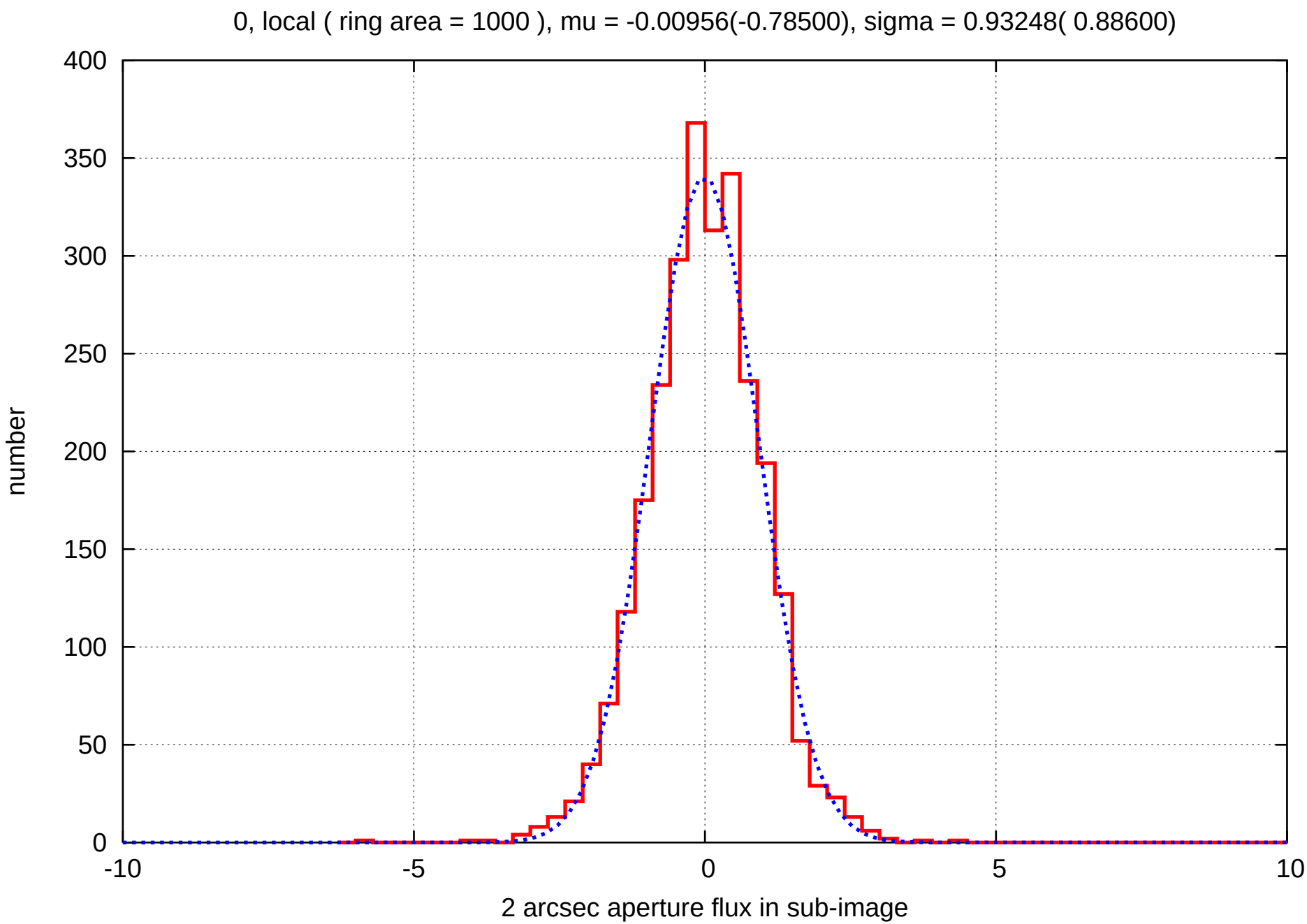

0, no, mu = 0.79563, sigma = 0.84867
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

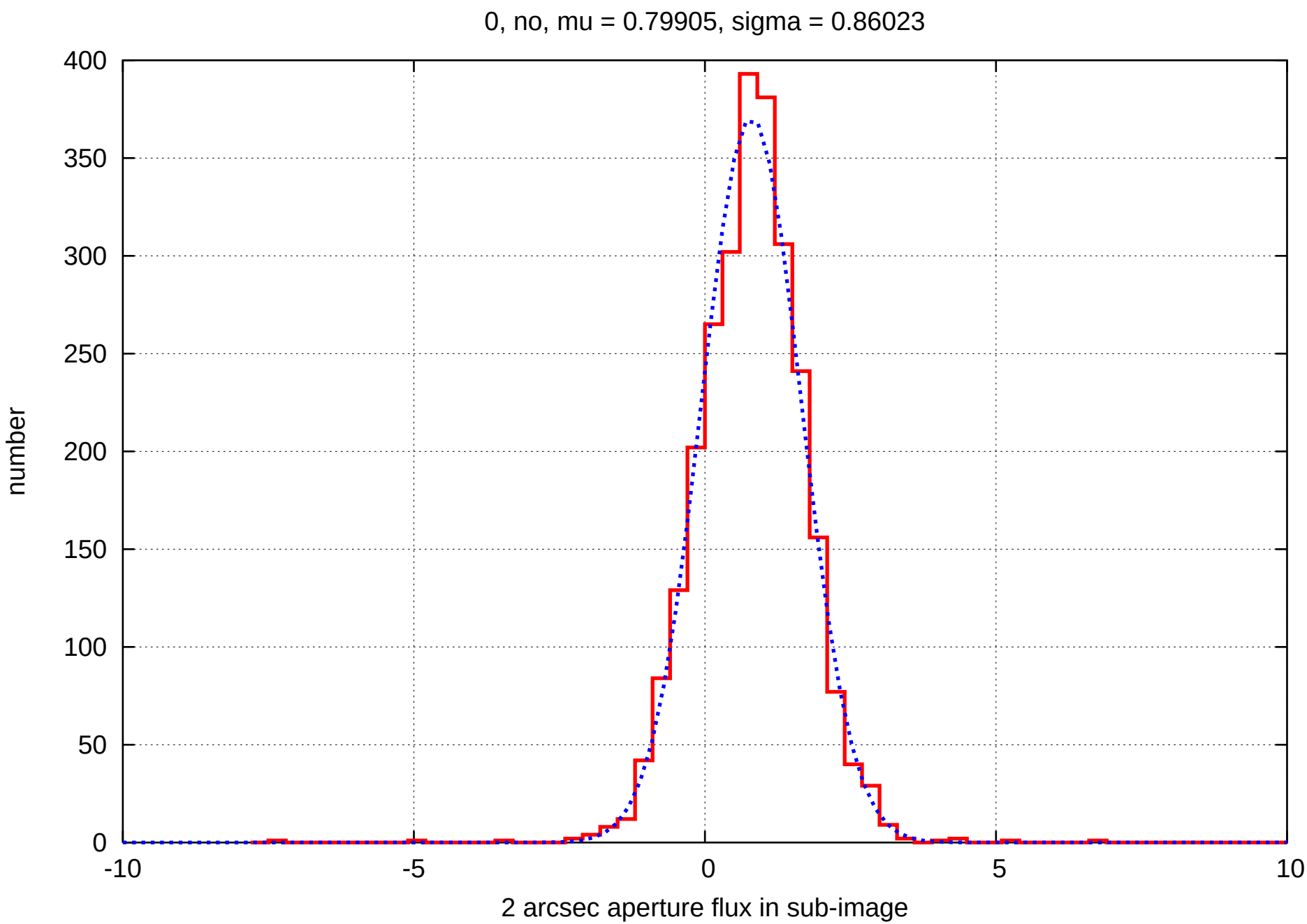

0, global, (mesh size = 250), mu = -0.03472, sigma = 0.75011
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

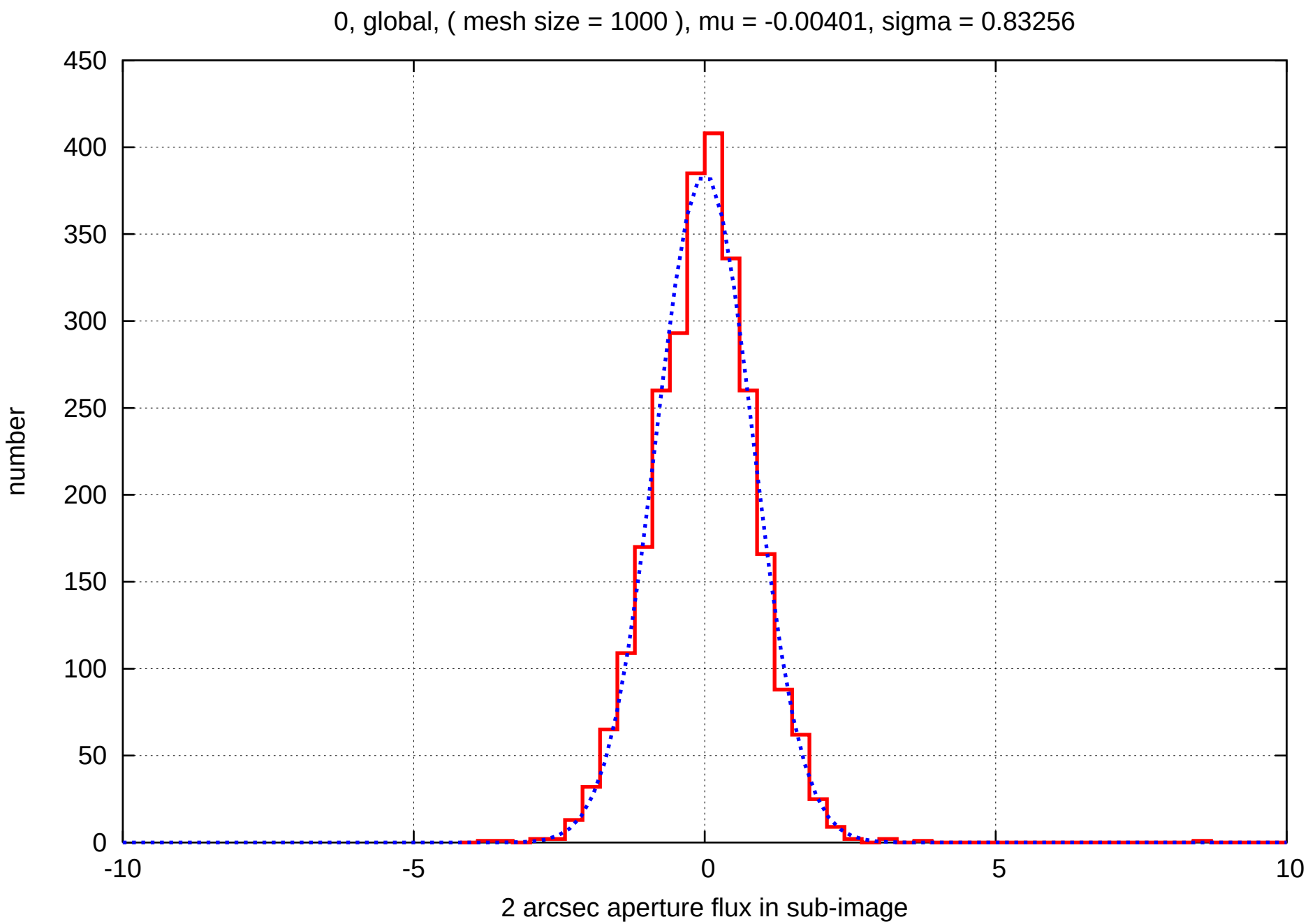

0, local (ring area = 500), mu = -0.00807(-0.78500), sigma = 0.96307(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

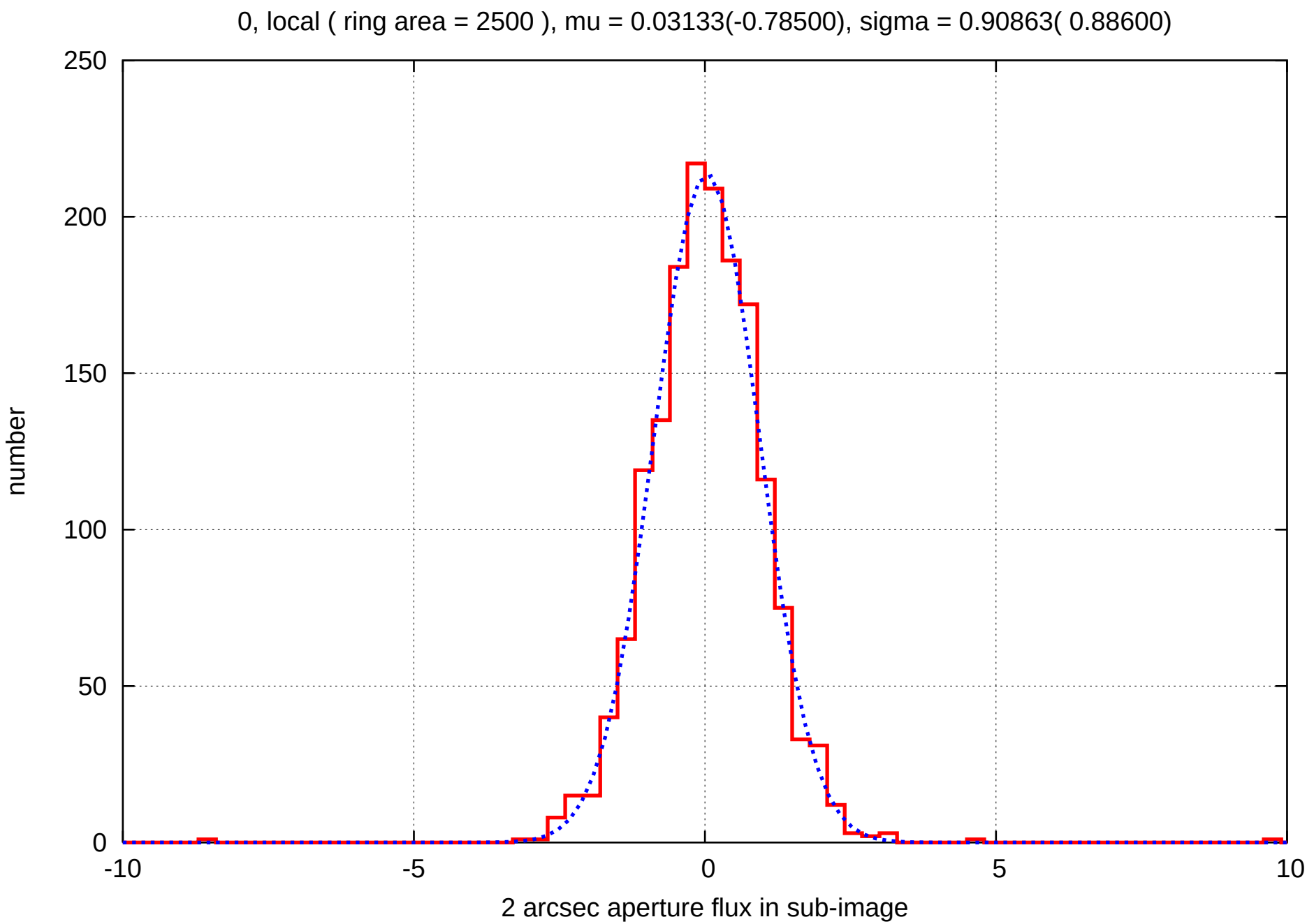

0, no, mu = 0.80348, sigma = 0.84855
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

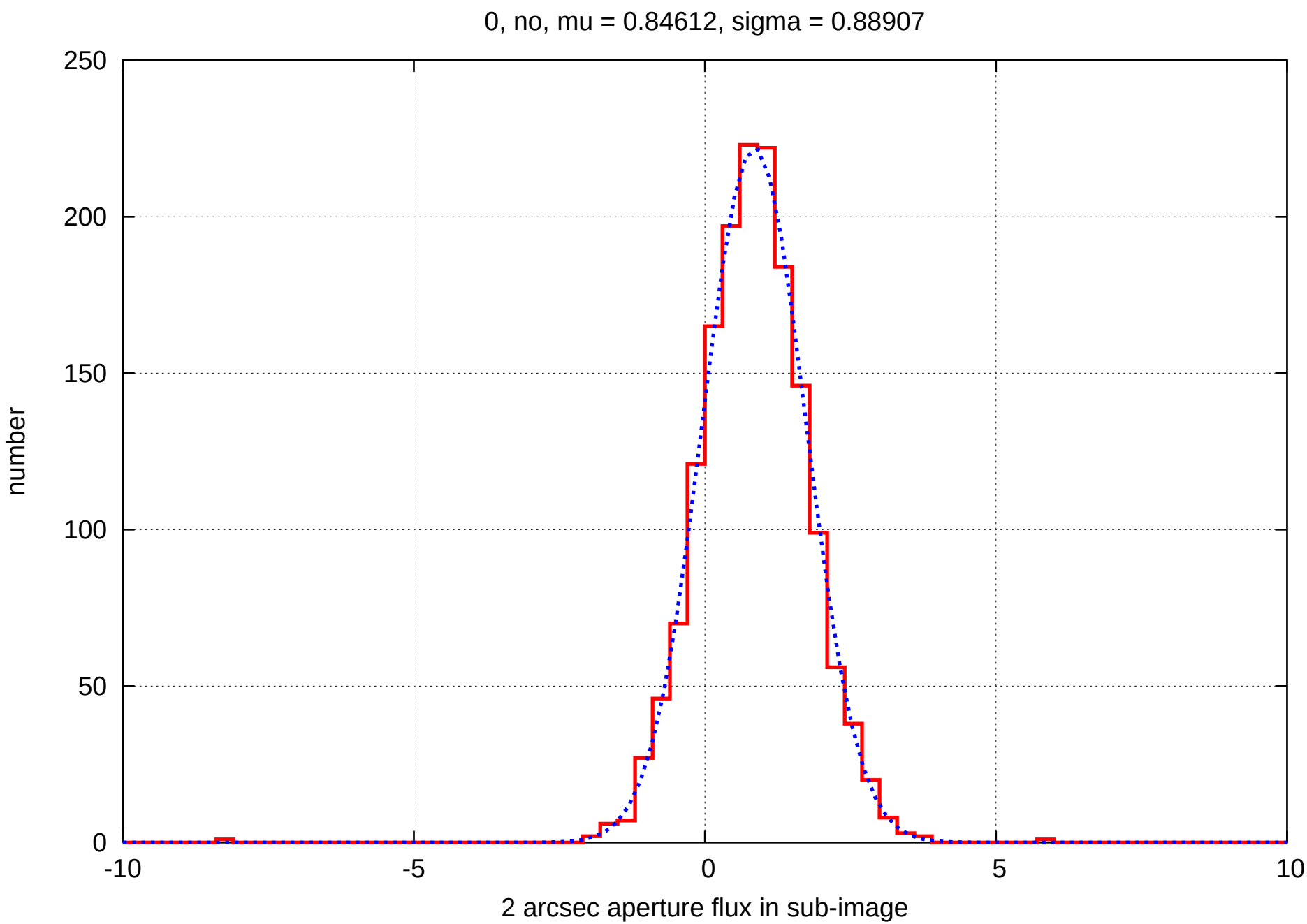

0, global, (mesh size = 500), mu = -0.01906, sigma = 0.79519
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

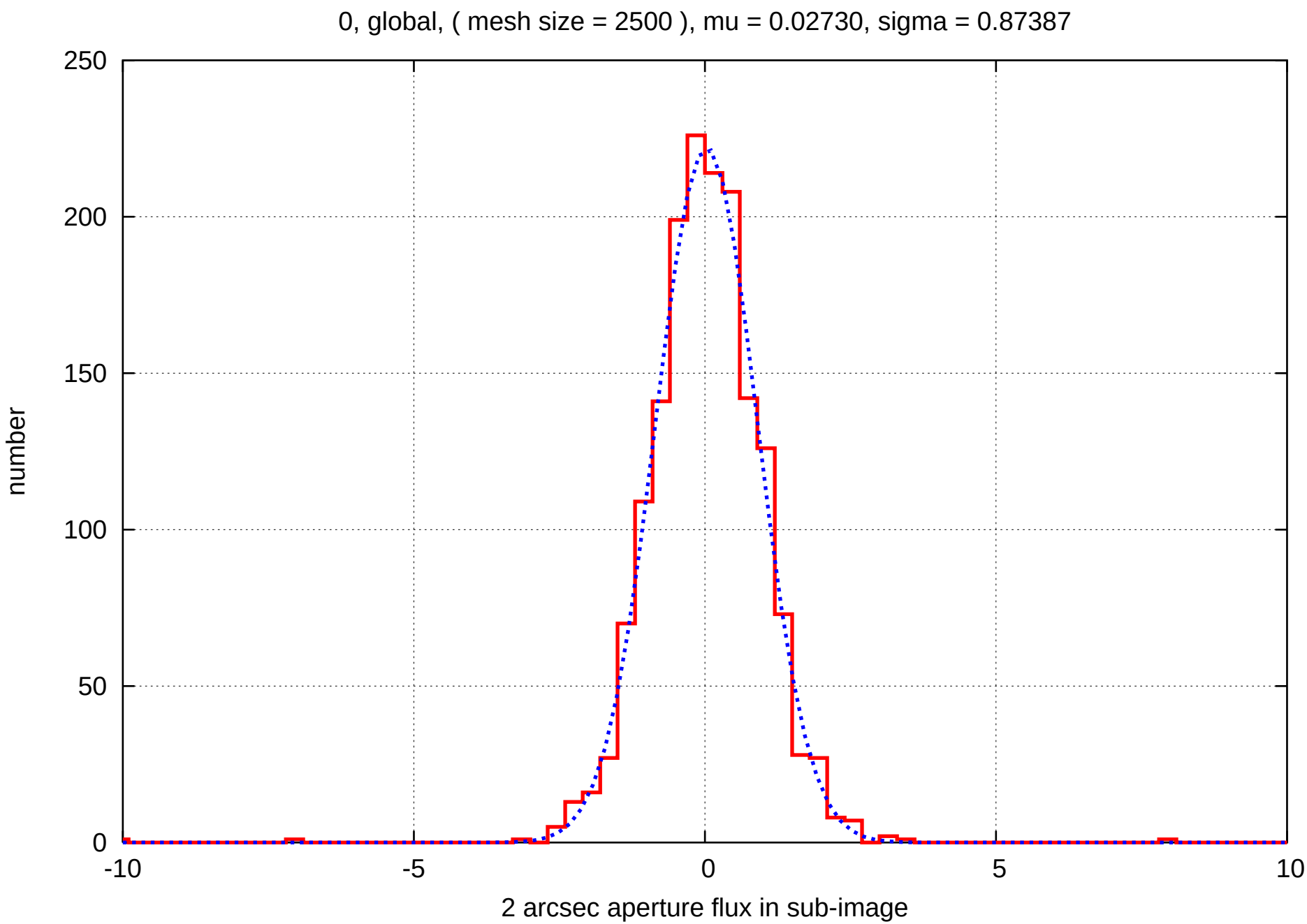

0, local (ring area = 1000), mu = -0.00956(-0.78500), sigma = 0.93248(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

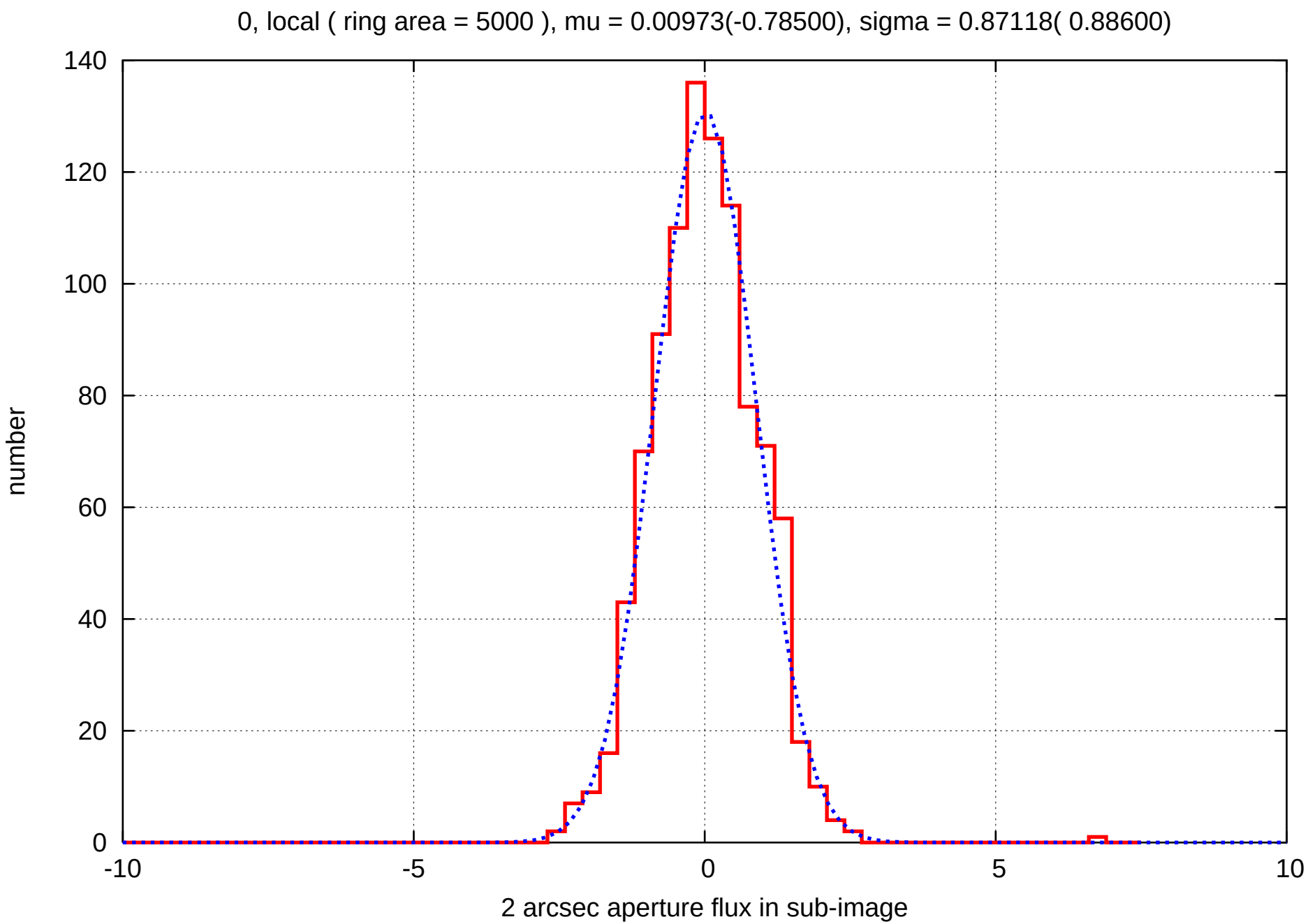

0, no, mu = 0.79905, sigma = 0.86023
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

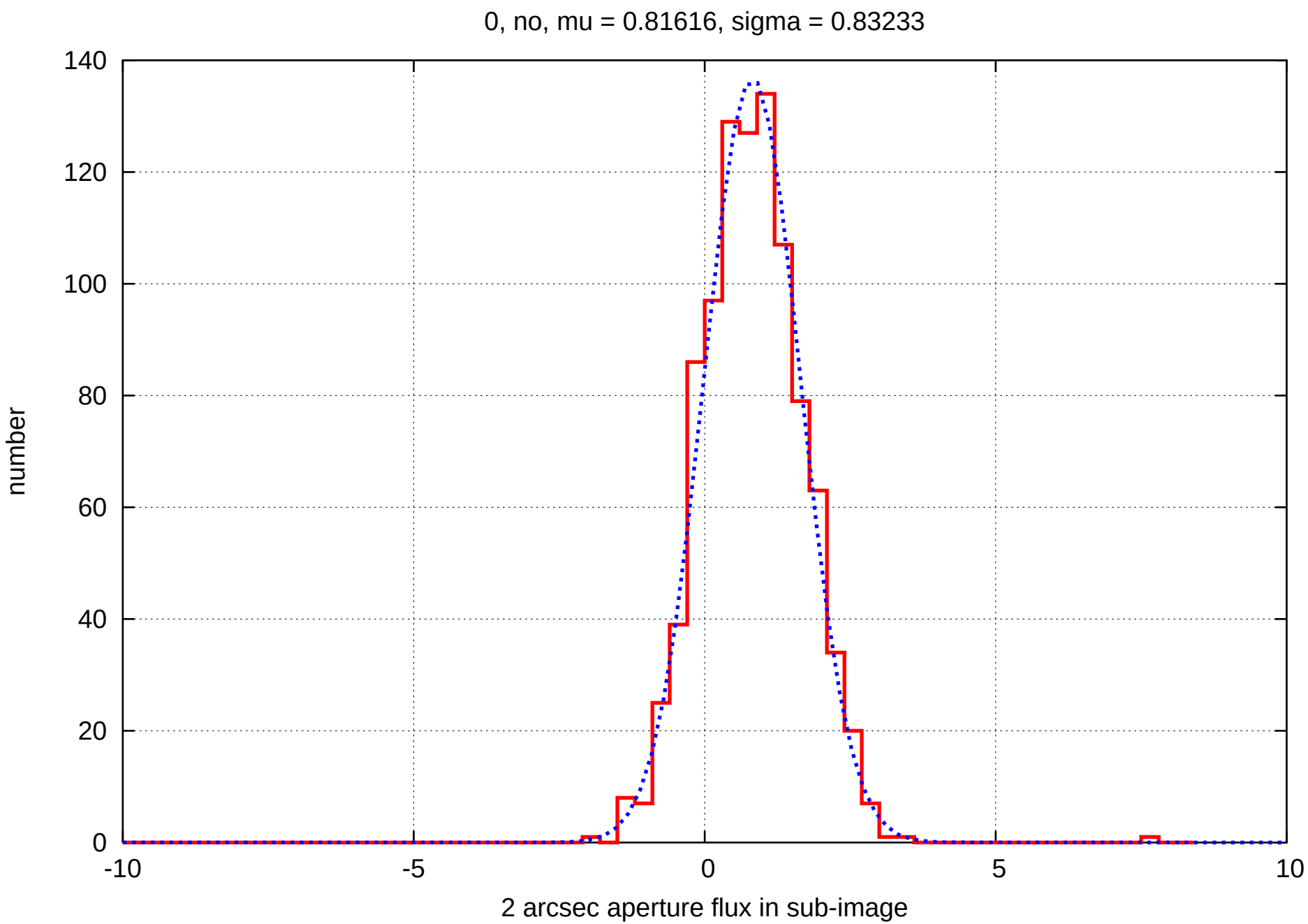

0, global, (mesh size = 1000), mu = -0.00401, sigma = 0.83256
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

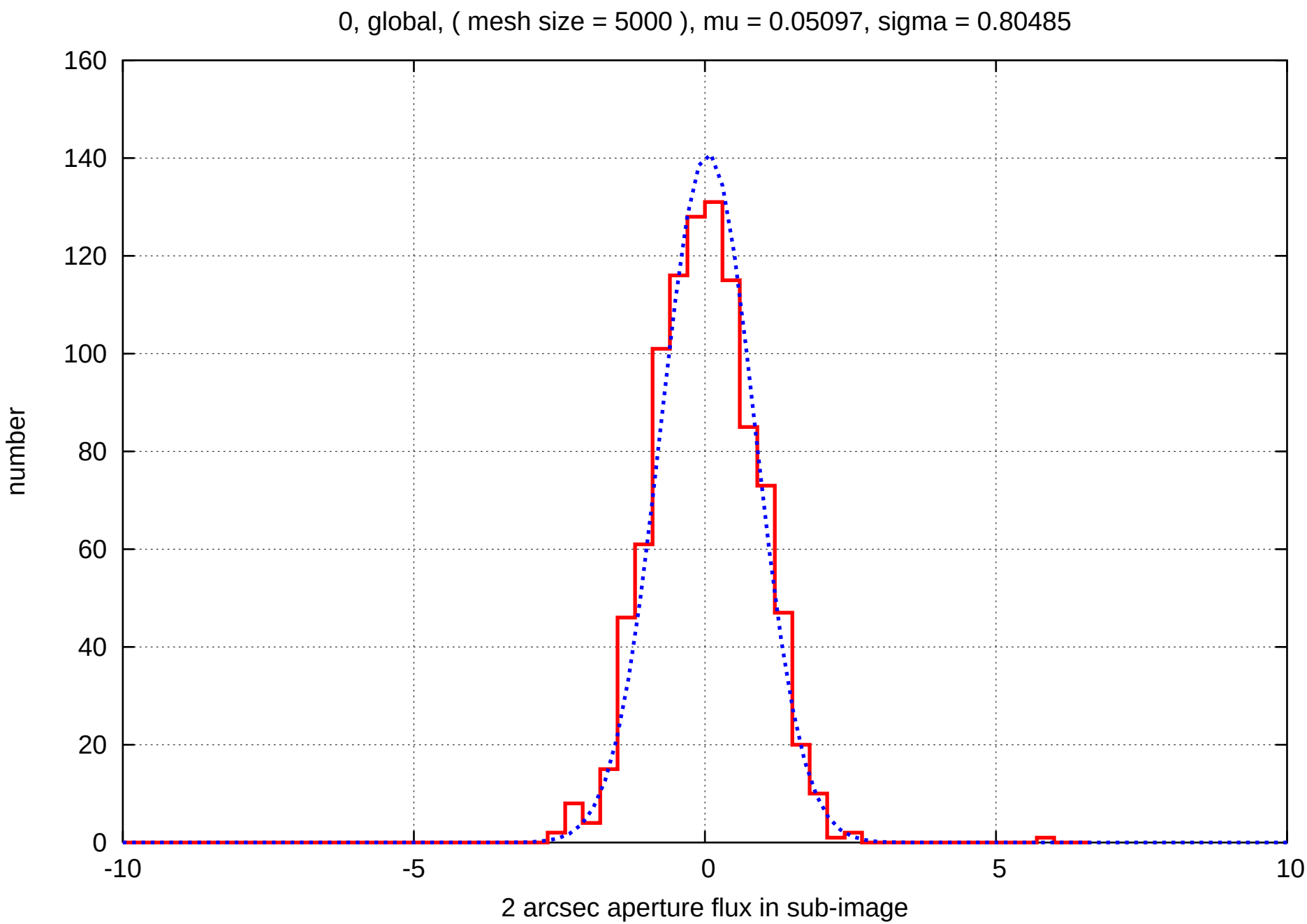

0, local (ring area = 2500), mu = 0.03133(-0.78500), sigma = 0.90863(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

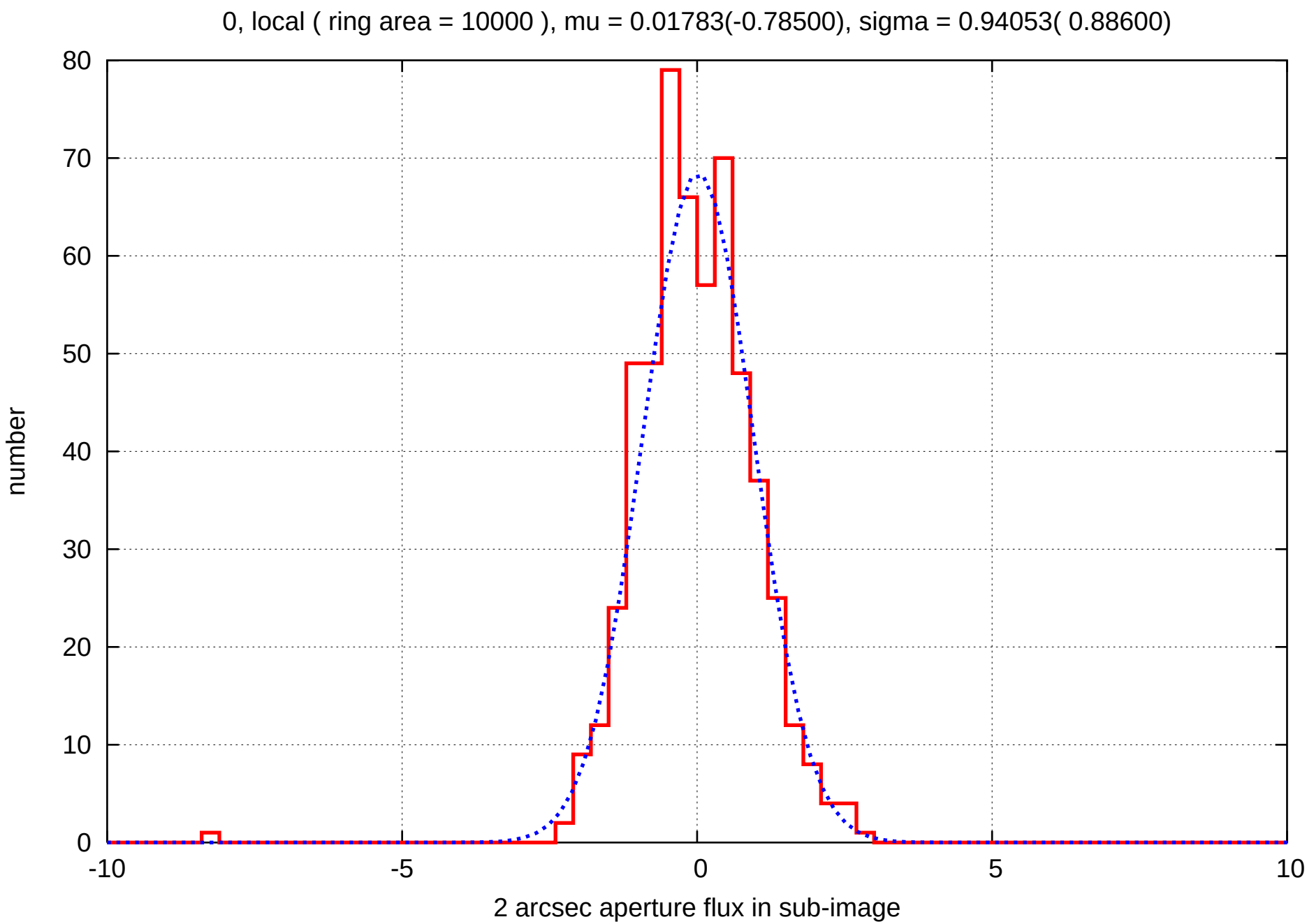

0, no, mu = 0.84612, sigma = 0.88907
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

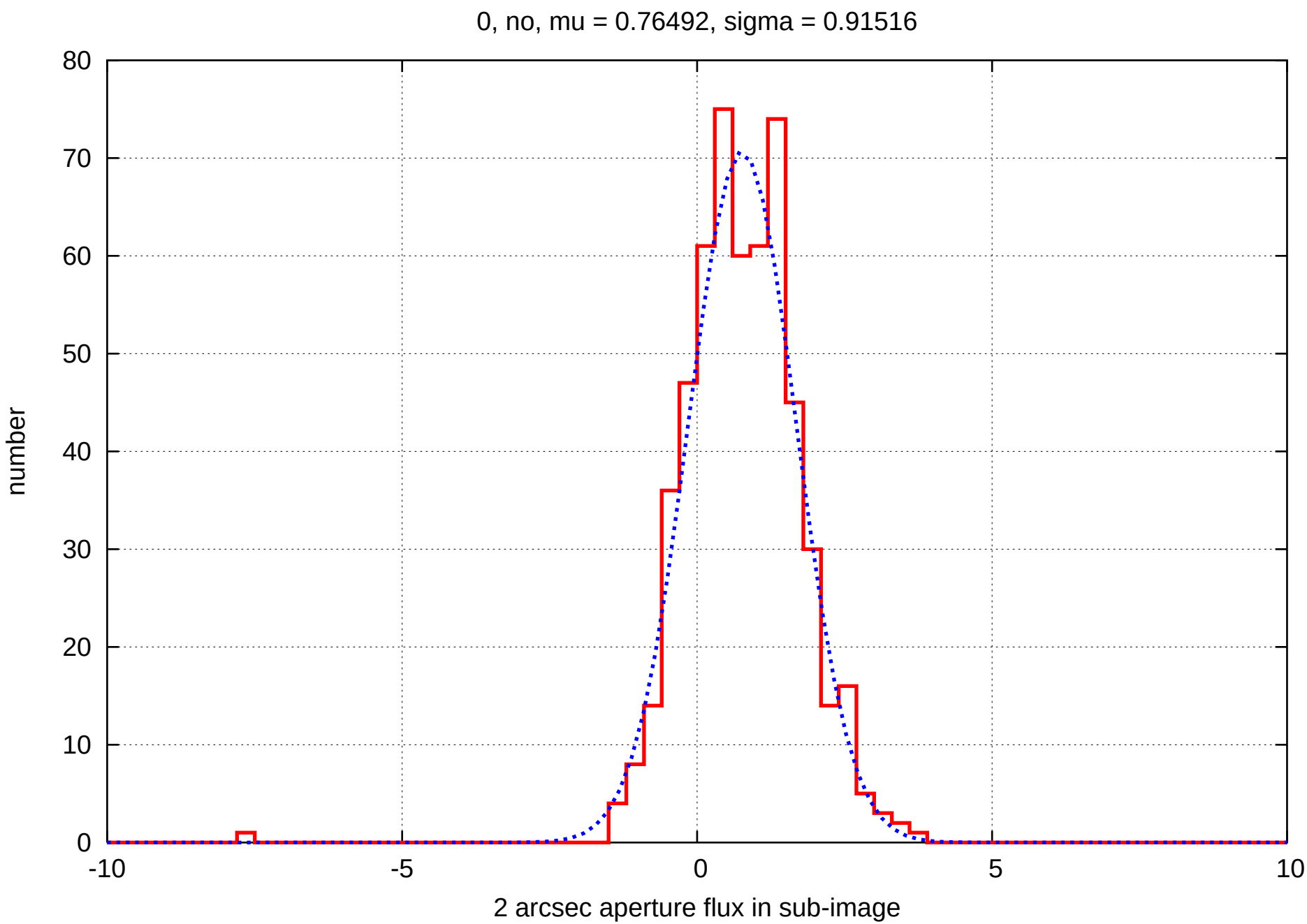

0, global, (mesh size = 2500), mu = 0.02730, sigma = 0.87387
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

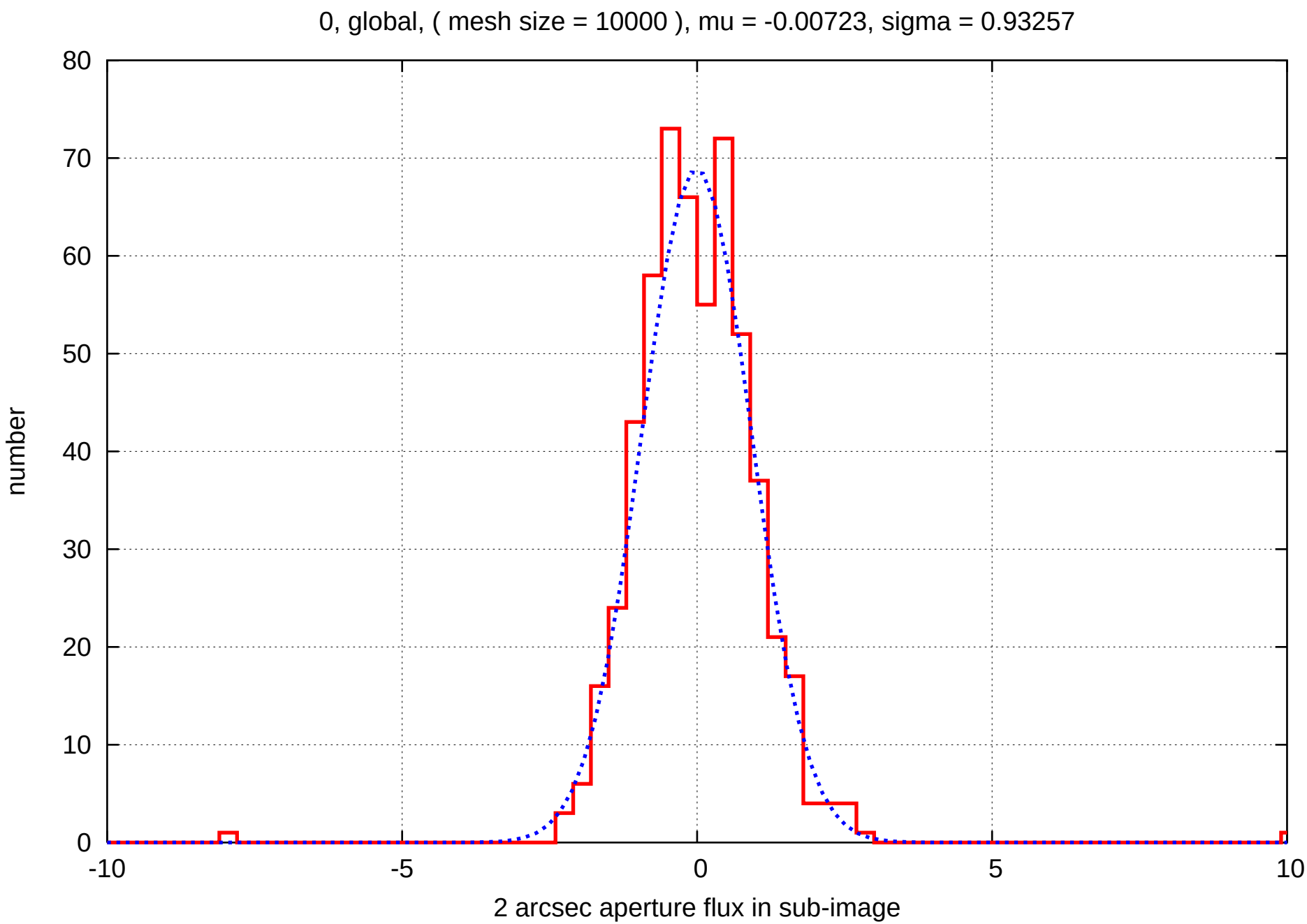

0, local (ring area = 5000), mu = 0.00973(-0.78500), sigma = 0.87118(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

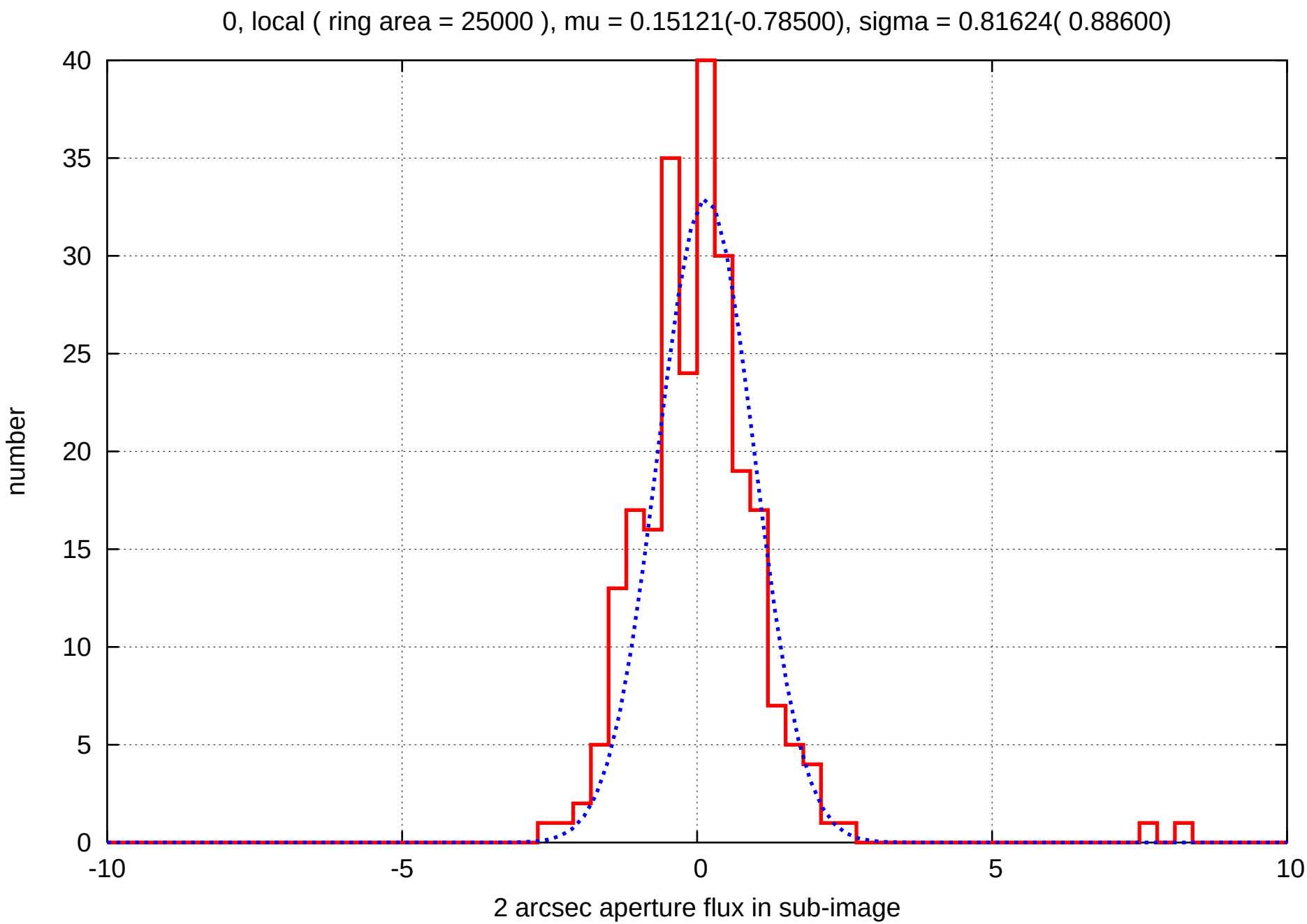

0, no, mu = 0.81616, sigma = 0.83233
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

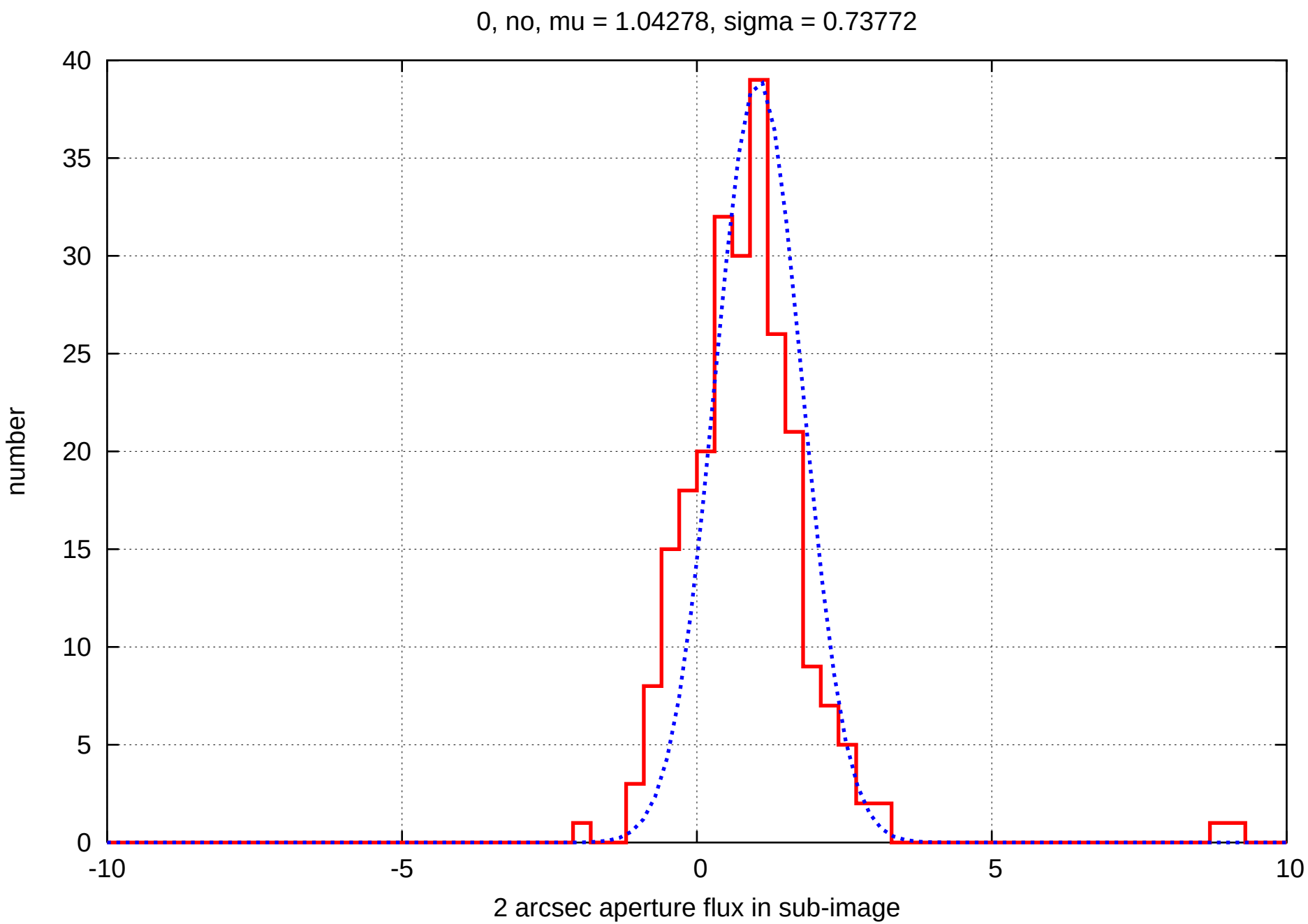

0, global, (mesh size = 5000), mu = 0.05097, sigma = 0.80485
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

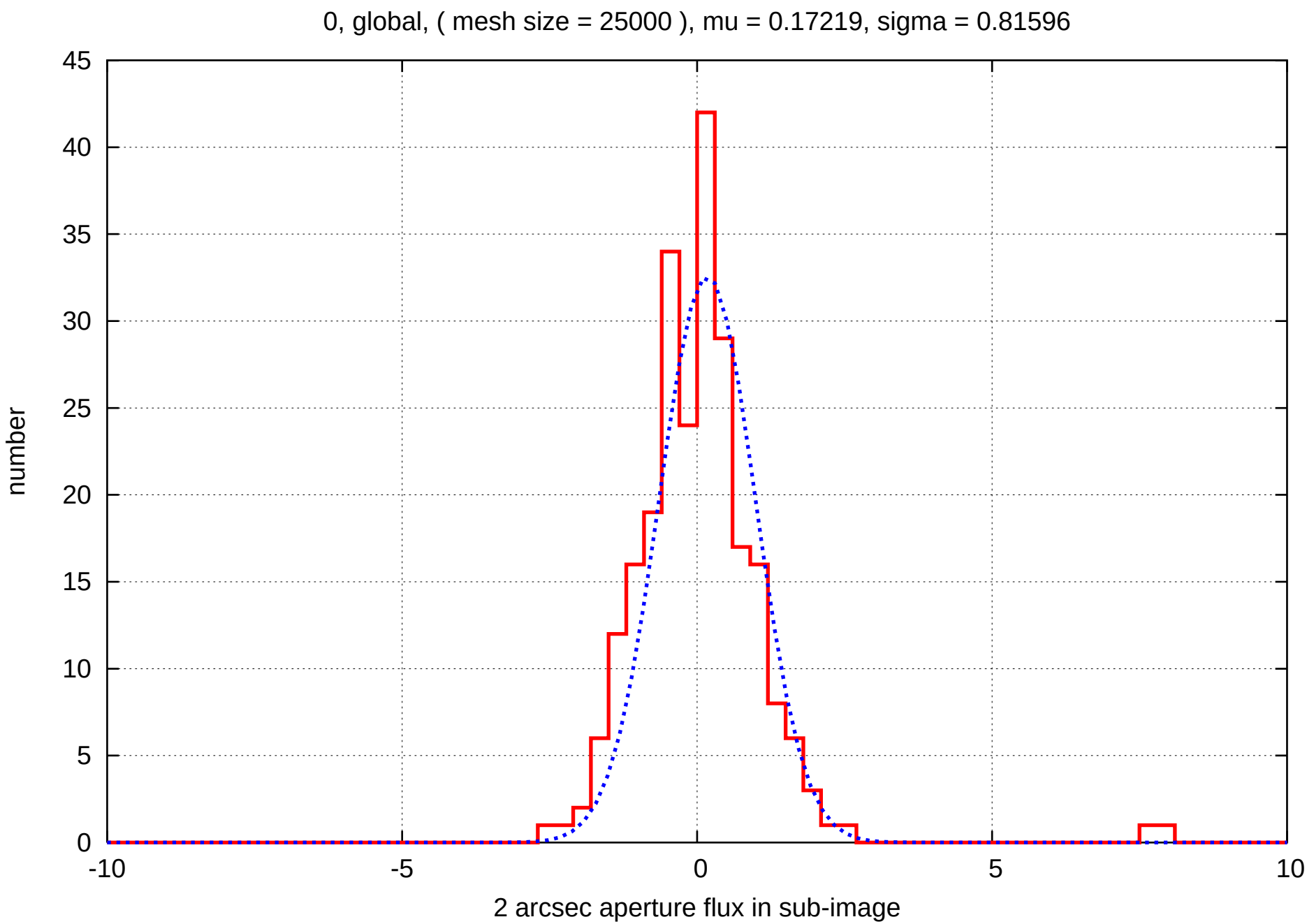

0, local (ring area = 10000), mu = 0.01783(-0.78500), sigma = 0.94053(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

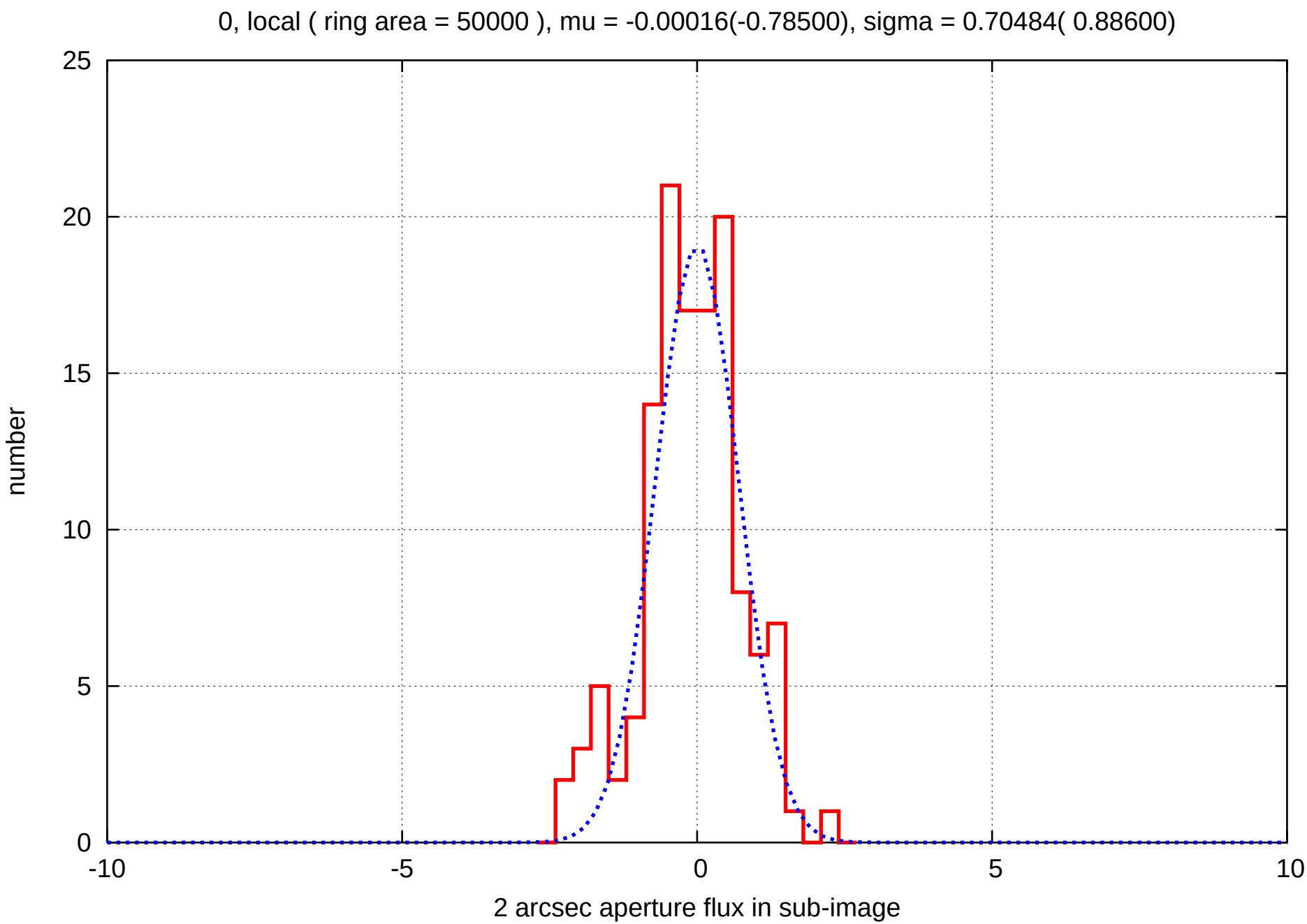

0, no, mu = 0.76492, sigma = 0.91516
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

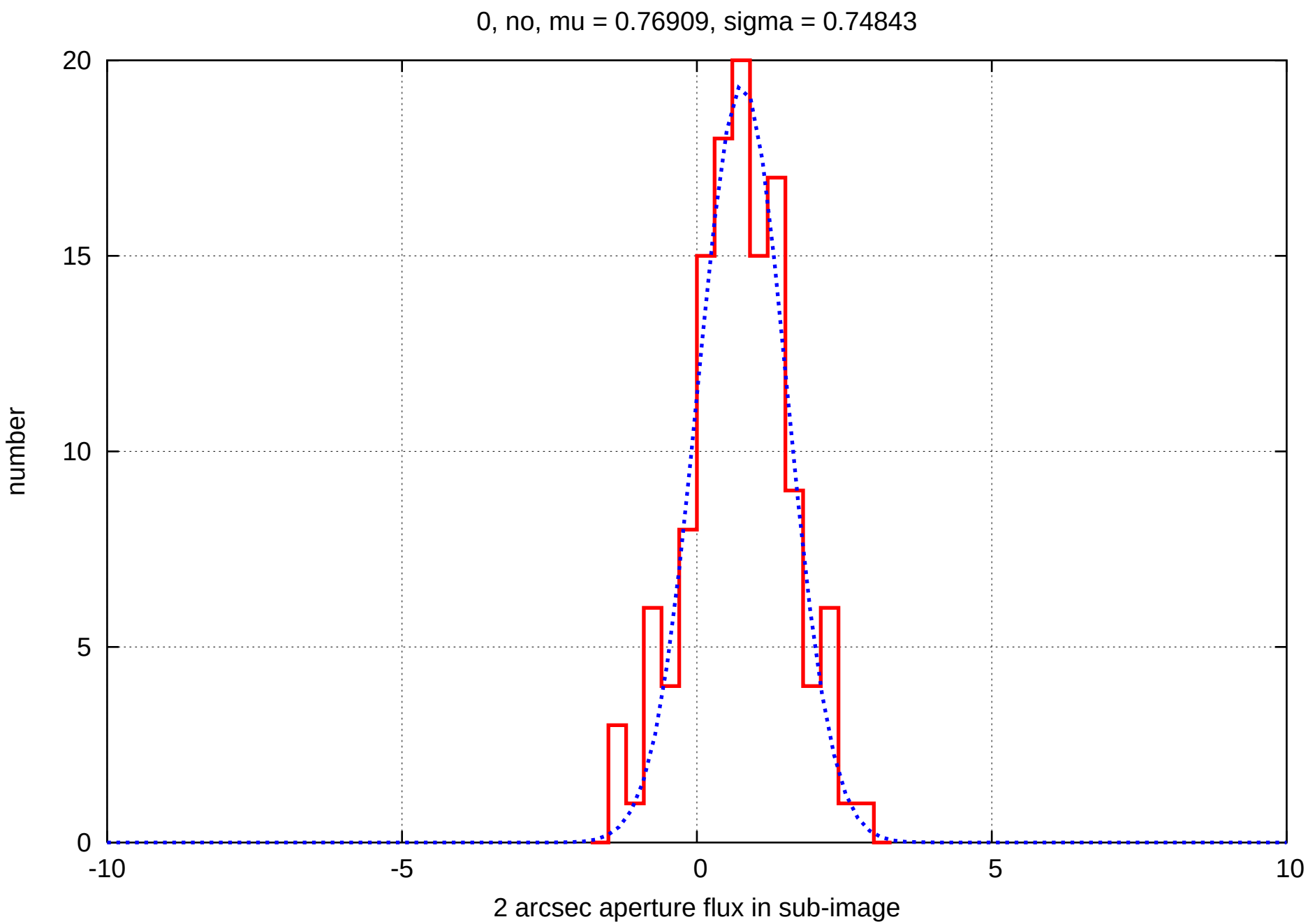

0, global, (mesh size = 10000), mu = -0.00723, sigma = 0.93257
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

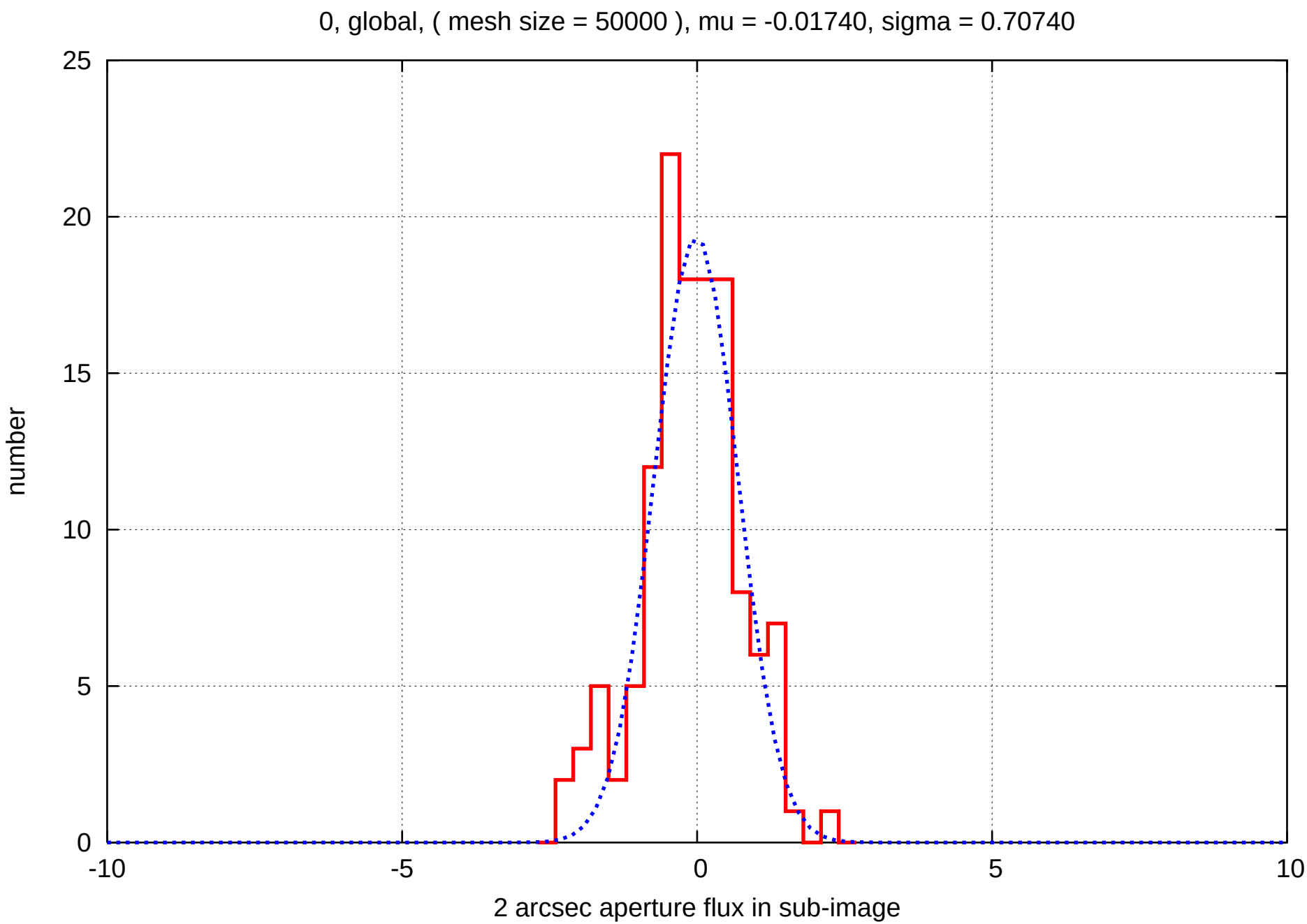

0, local (ring area = 25000), mu = 0.15121(-0.78500), sigma = 0.81624(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

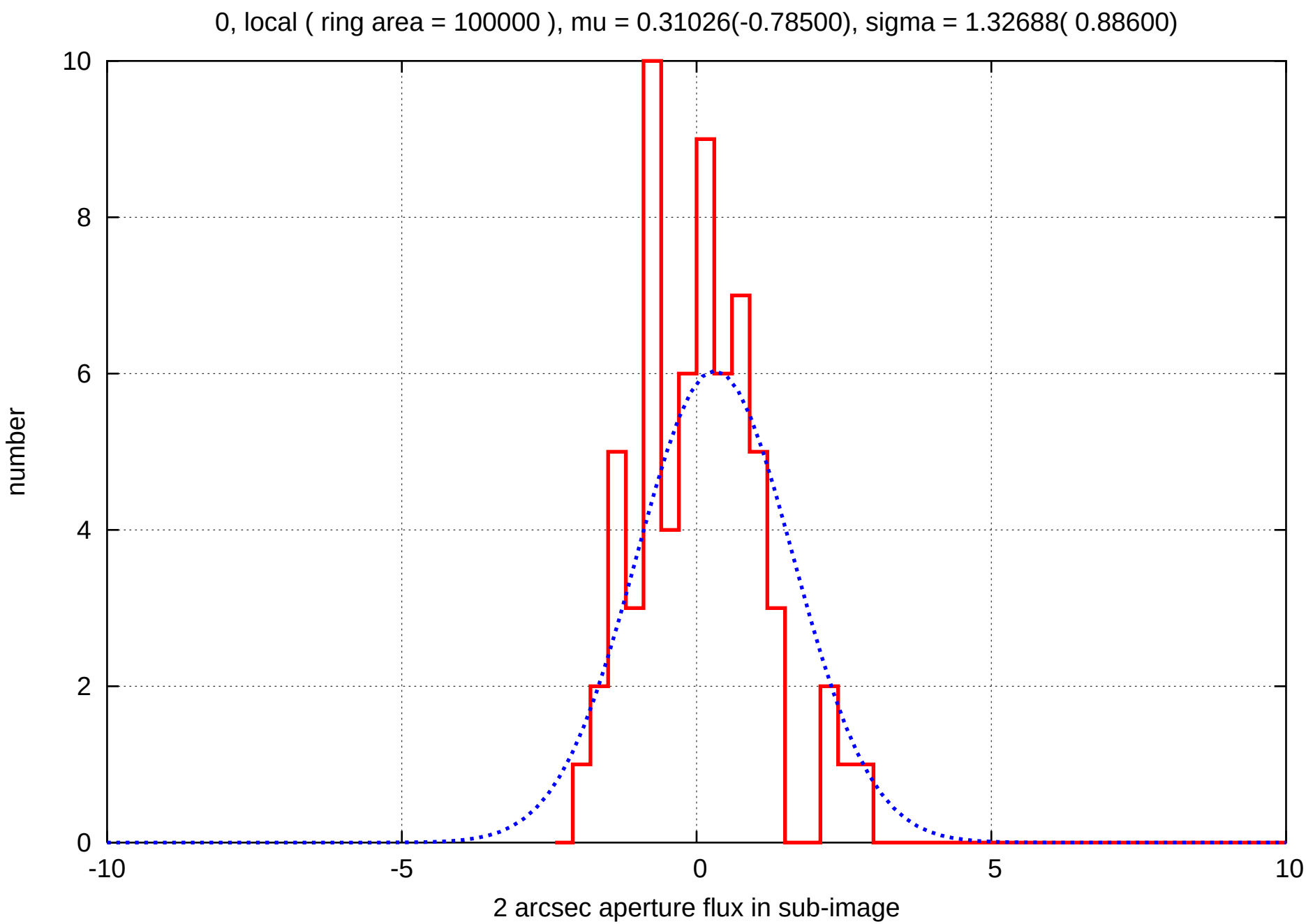

0, no, mu = 1.04278, sigma = 0.73772
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

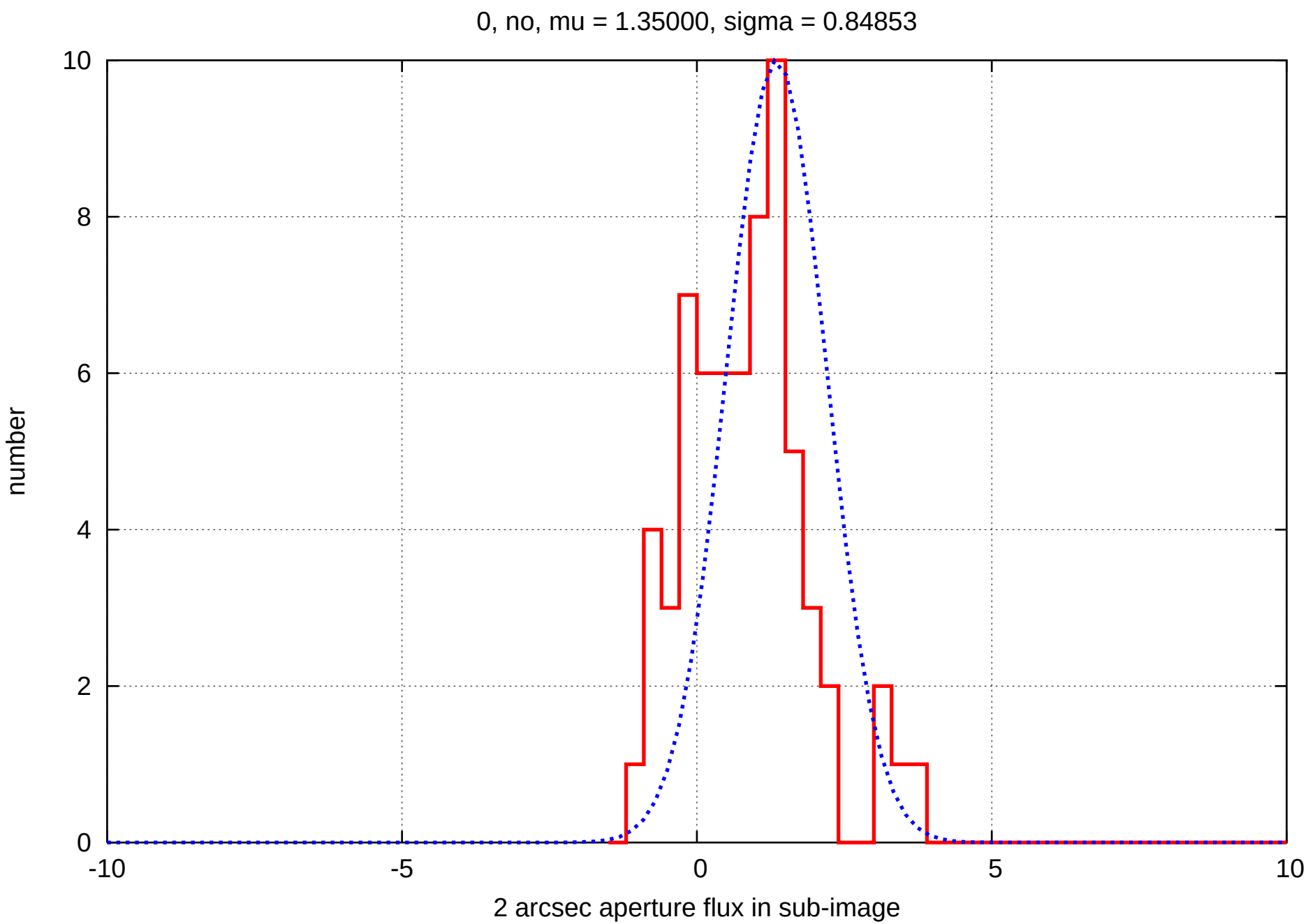

0, global, (mesh size = 25000), mu = 0.17219, sigma = 0.81596
number
2 arcsec aperture flux in sub-image
45
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

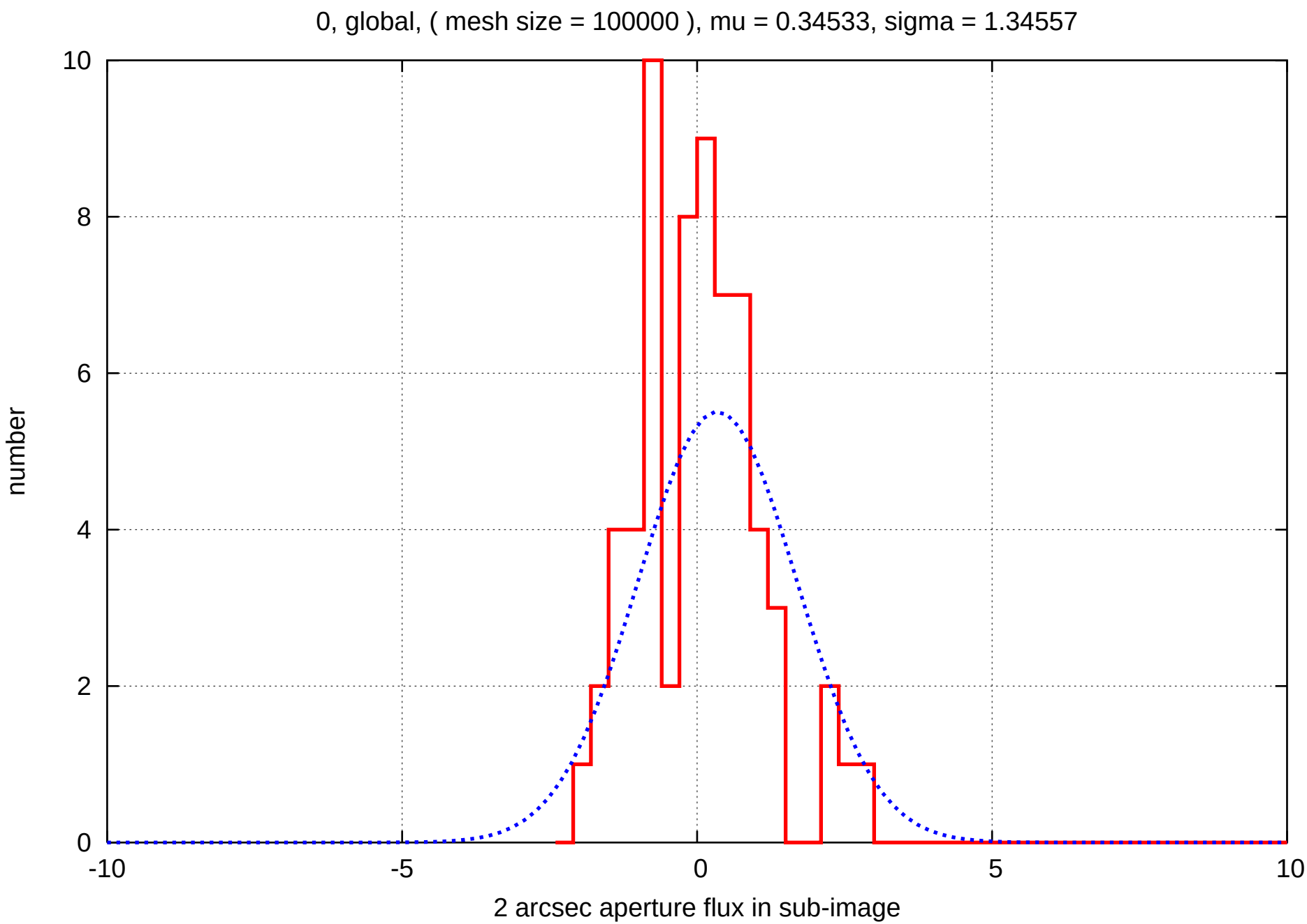

0, local (ring area = 50000), mu = -0.00016(-0.78500), sigma = 0.70484(0.88600)
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

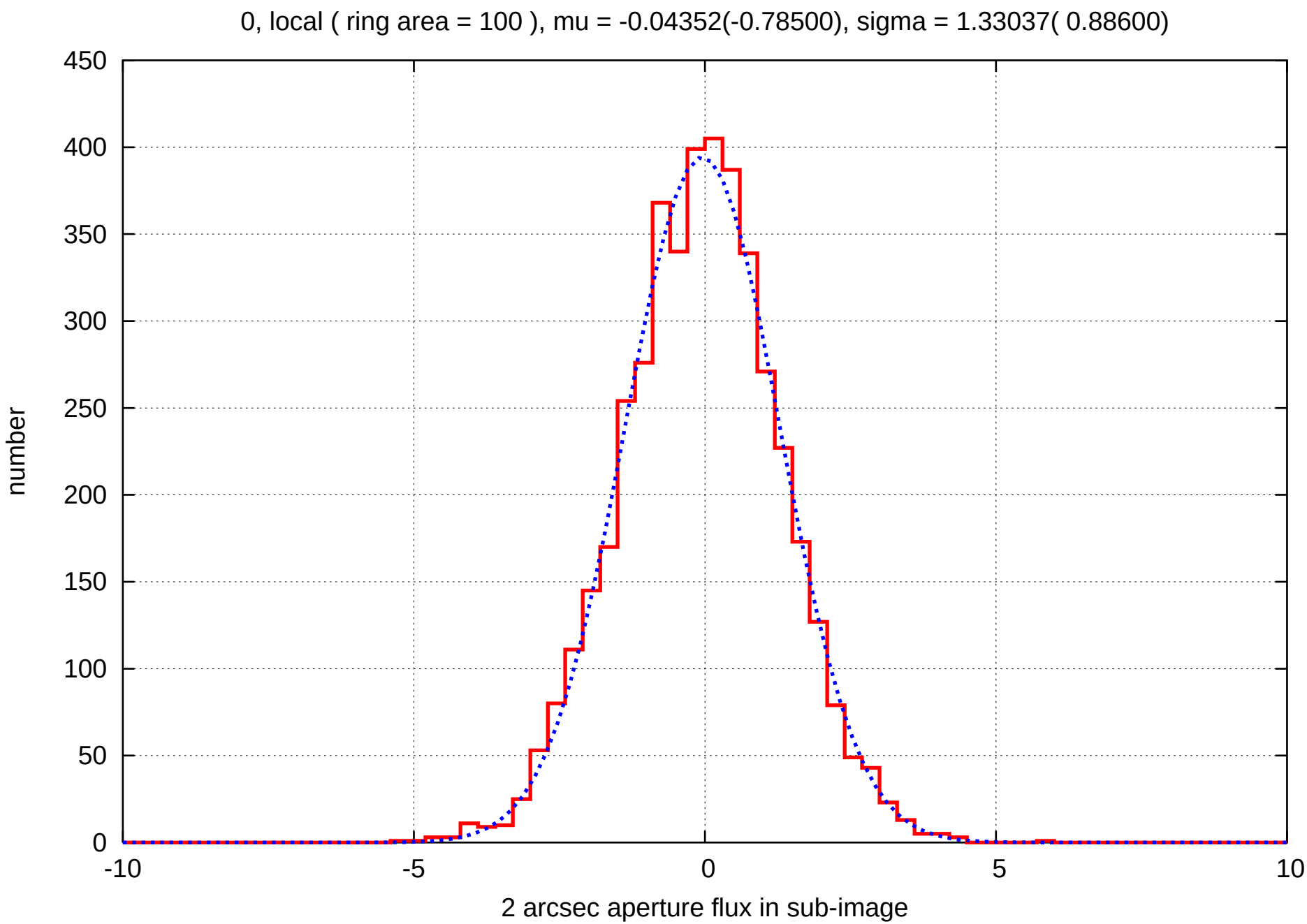

0, no, mu = 0.76909, sigma = 0.74843
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
-10
-5
0
5
10

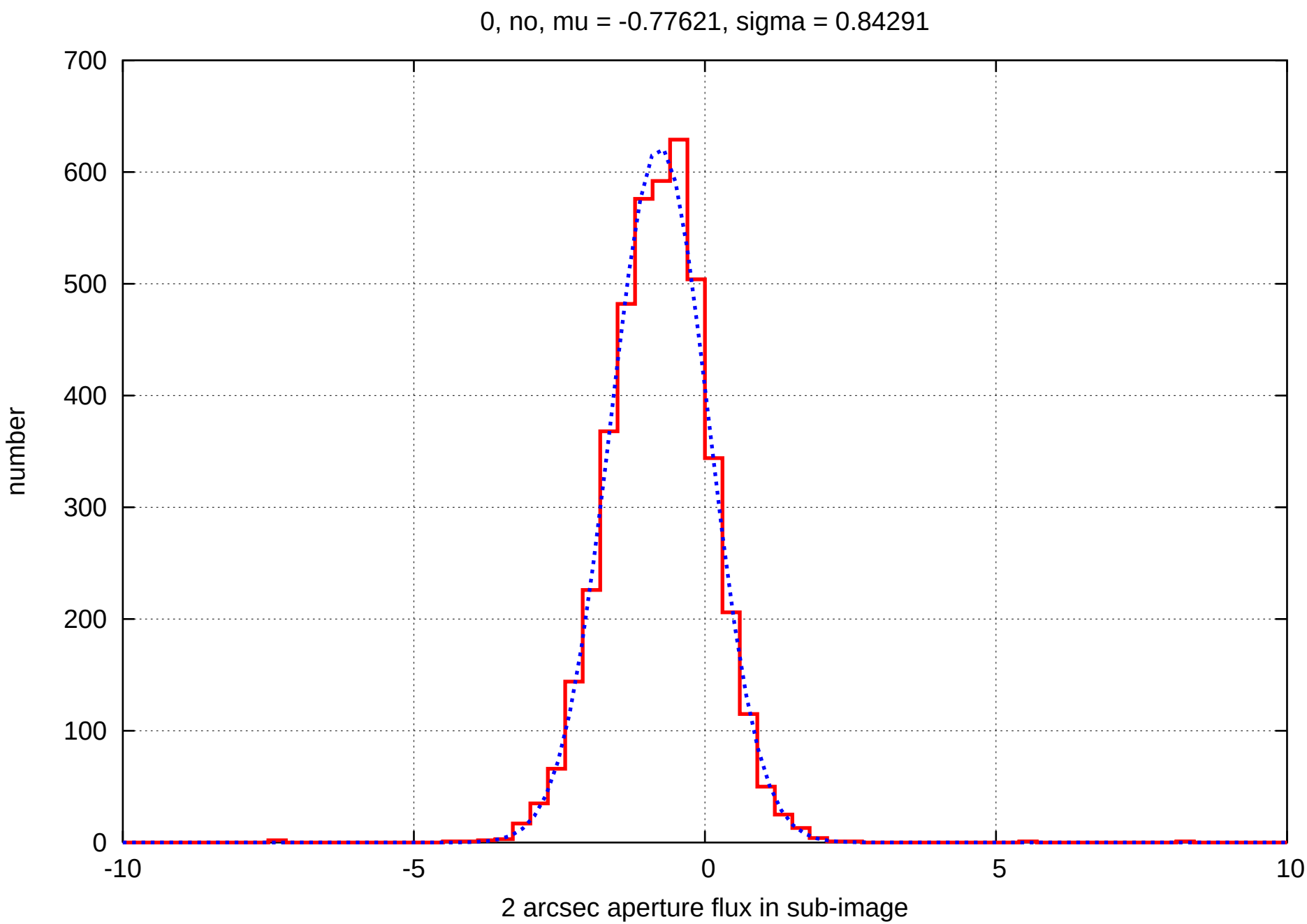

0, global, (mesh size = 50000), mu = -0.01740, sigma = 0.70740
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

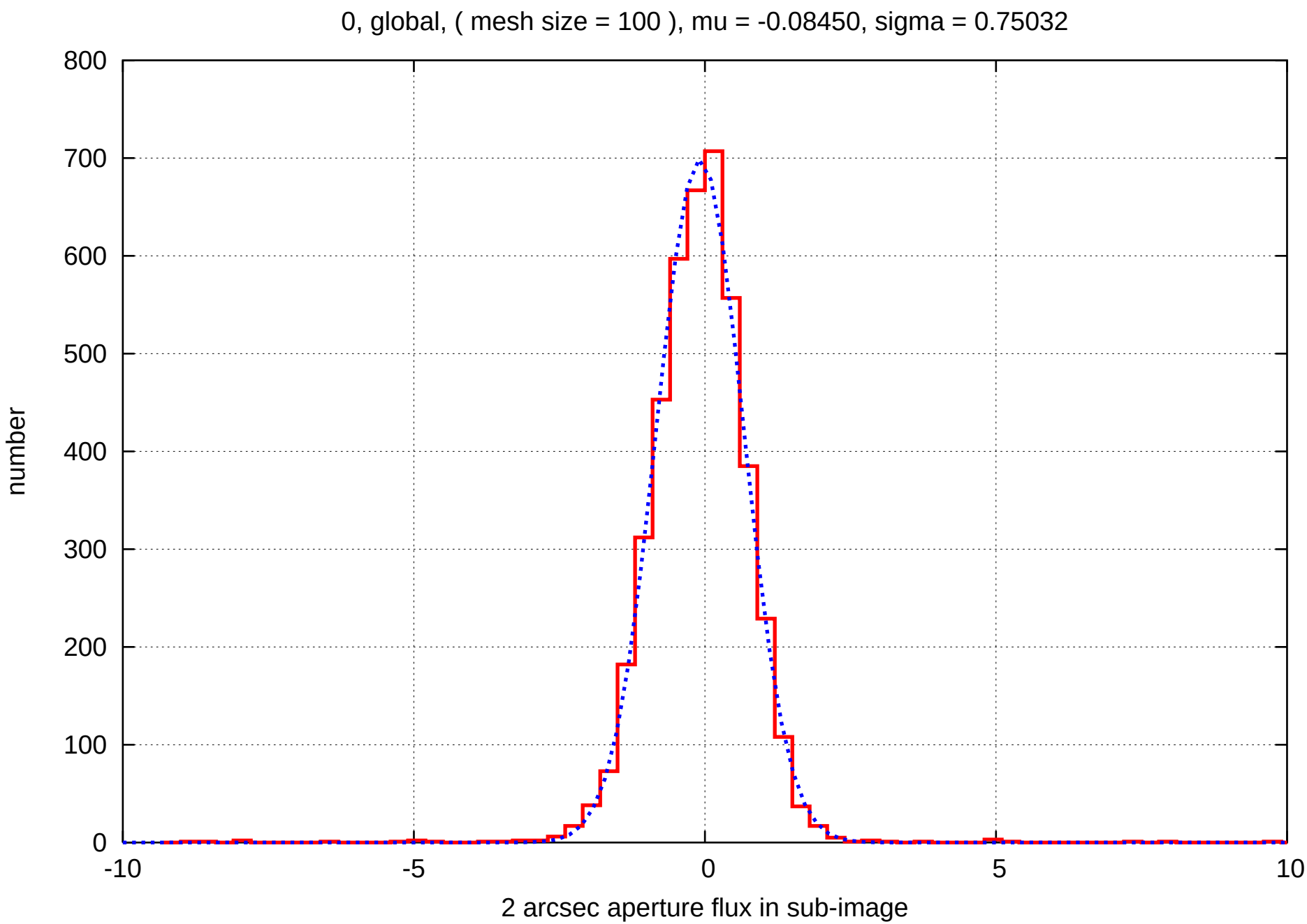

0, local (ring area = 100000), mu = 0.31026(-0.78500), sigma = 1.32688(0.88600)
number
2 arcsec aperture flux in sub-image
10
8
6
4
2
0
-10
-5
0
5
10

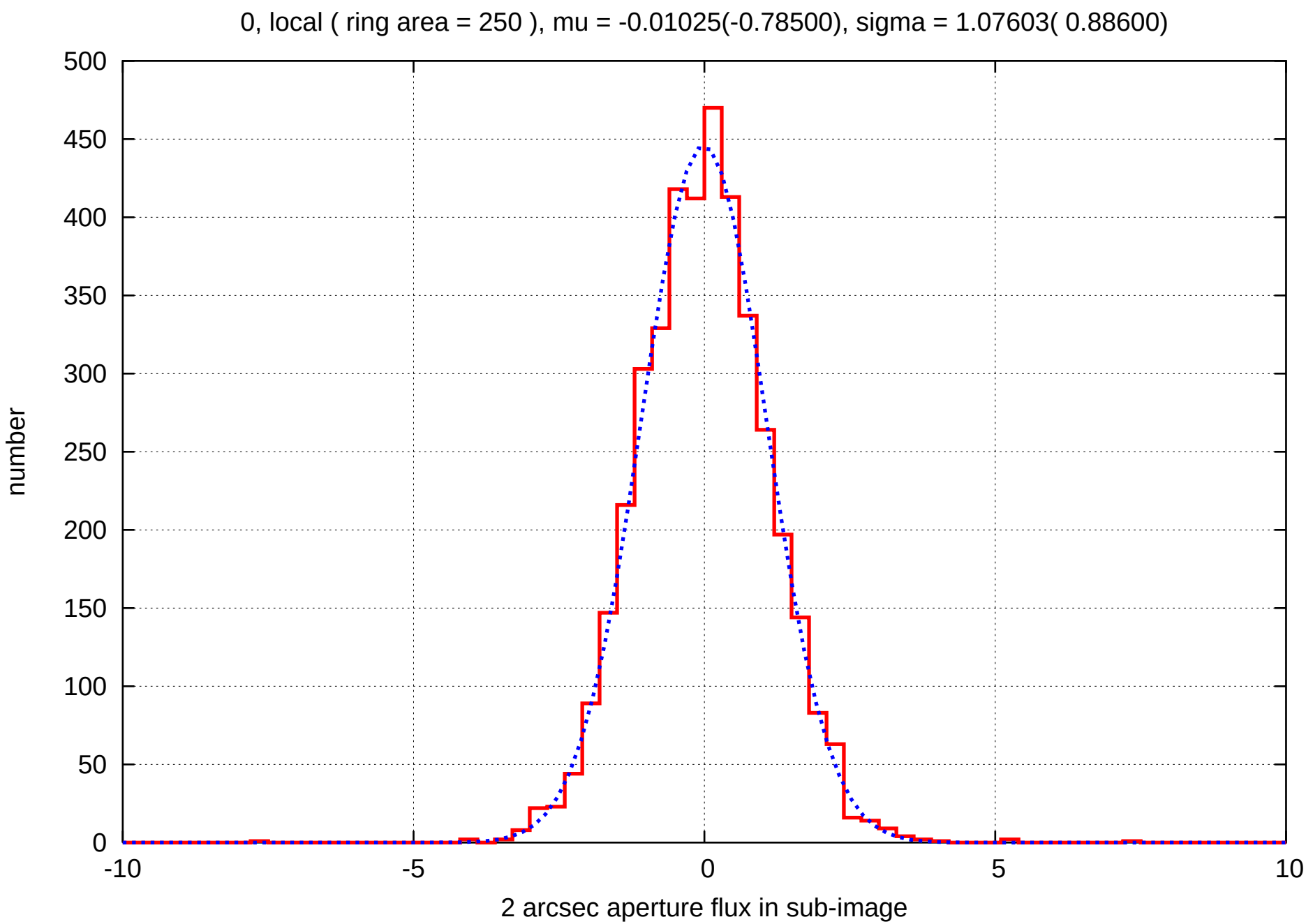

0, no, mu = 1.35000, sigma = 0.84853
number
2 arcsec aperture flux in sub-image
10
8
6
4
2
0
-10
-5
0
5
10

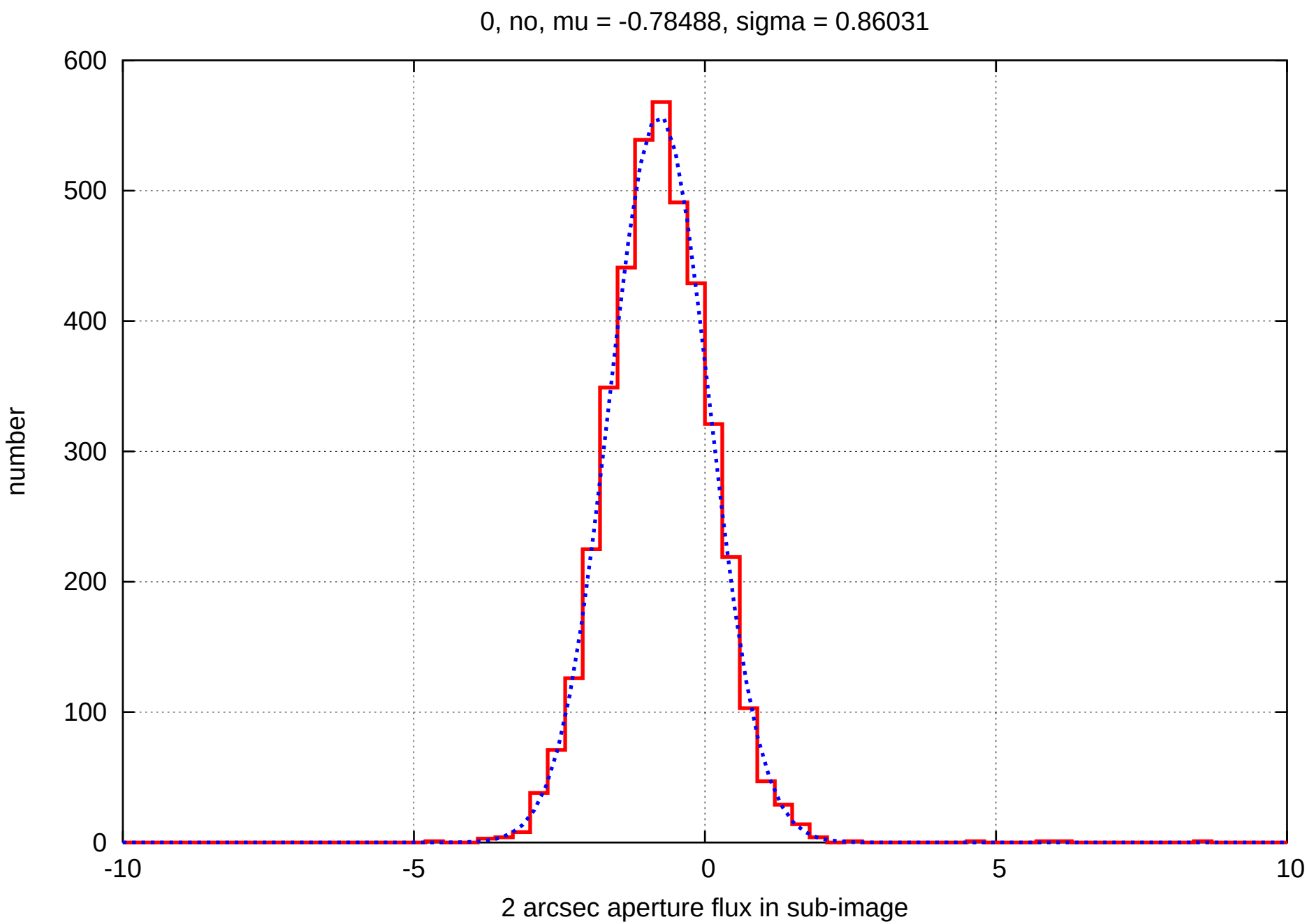

0, global, (mesh size = 100000), mu = 0.34533, sigma = 1.34557
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

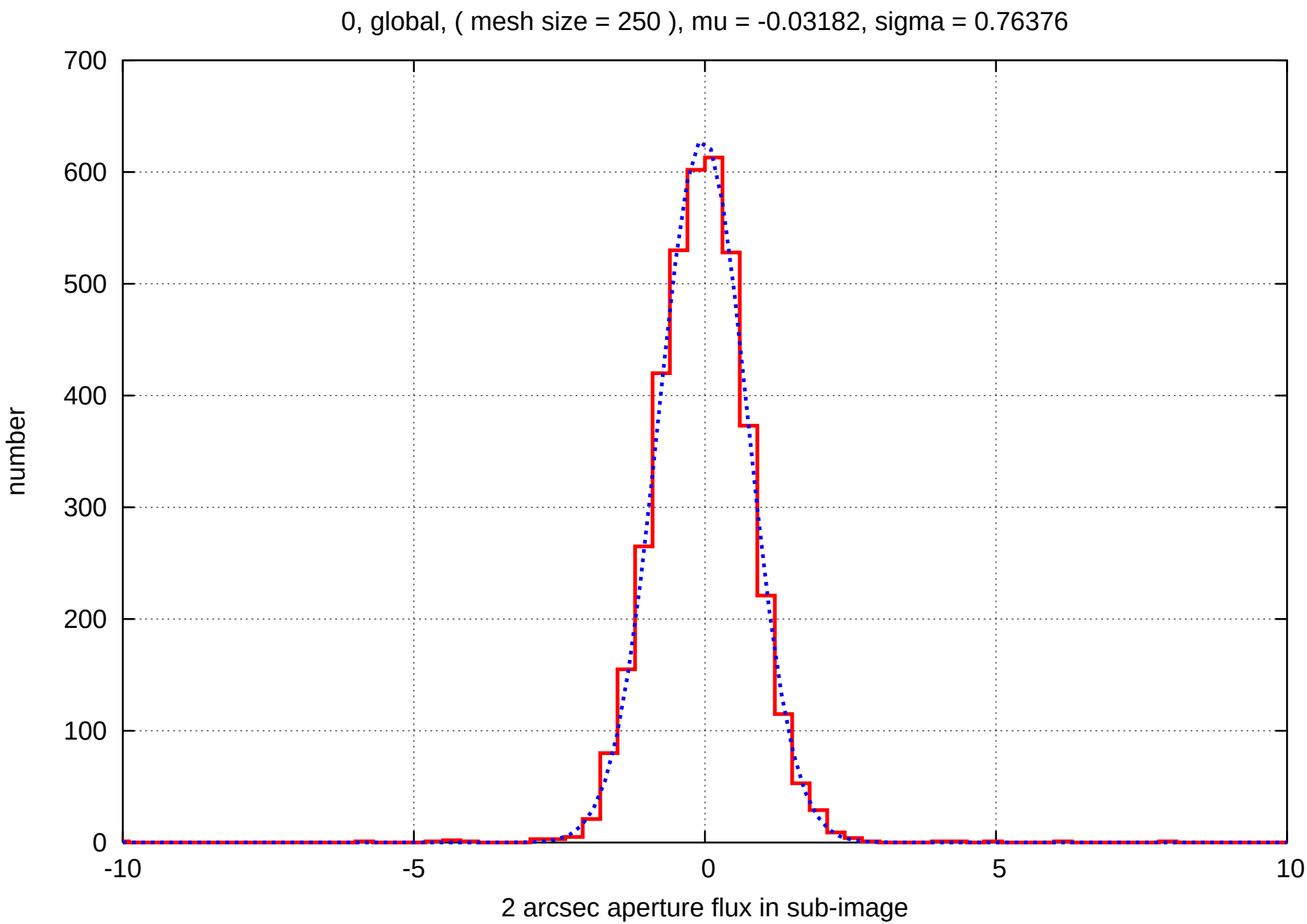

0, local (ring area = 100), mu = -0.04352(-0.78500), sigma = 1.33037(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

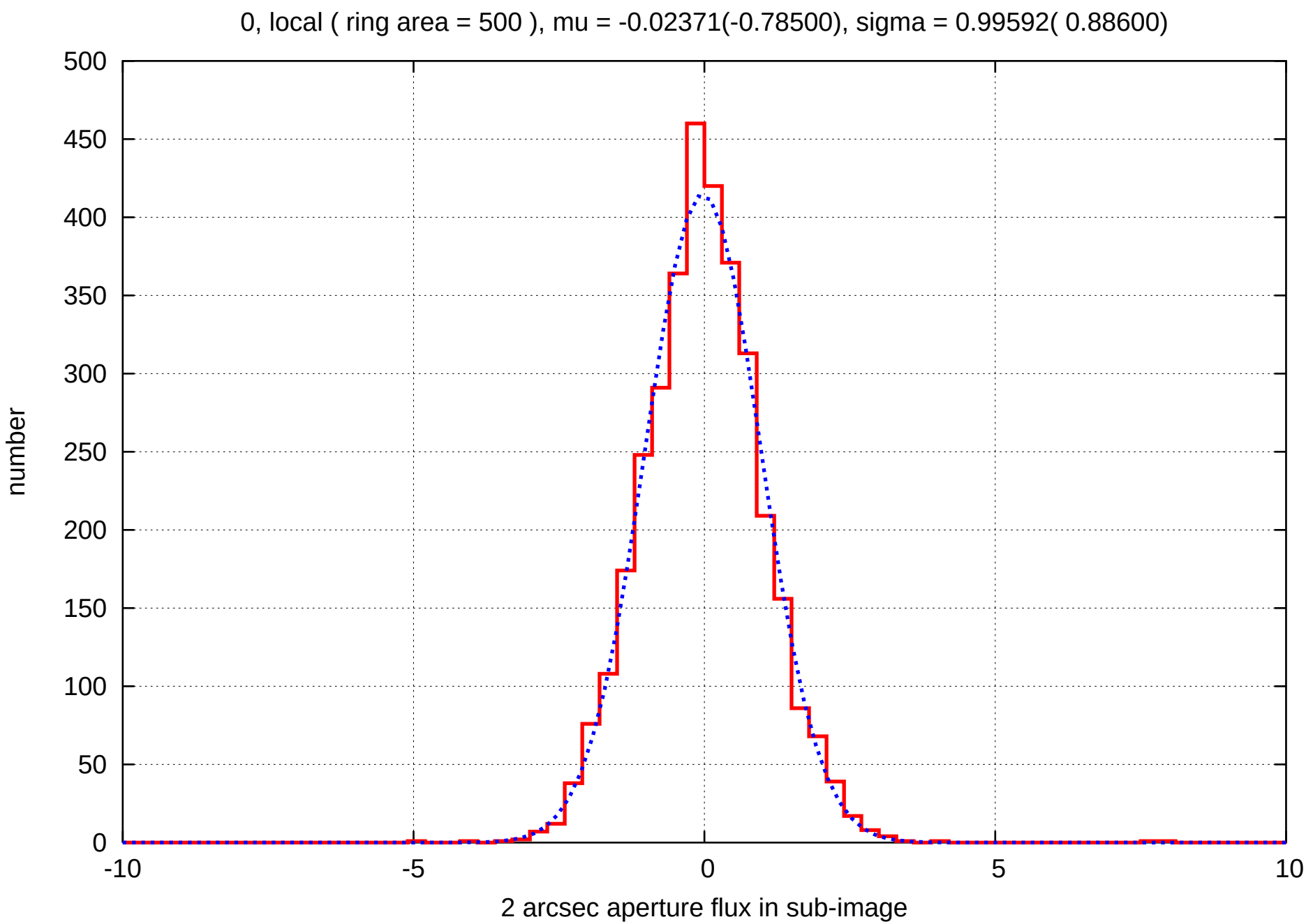

0, no, mu = -0.77621, sigma = 0.84291
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

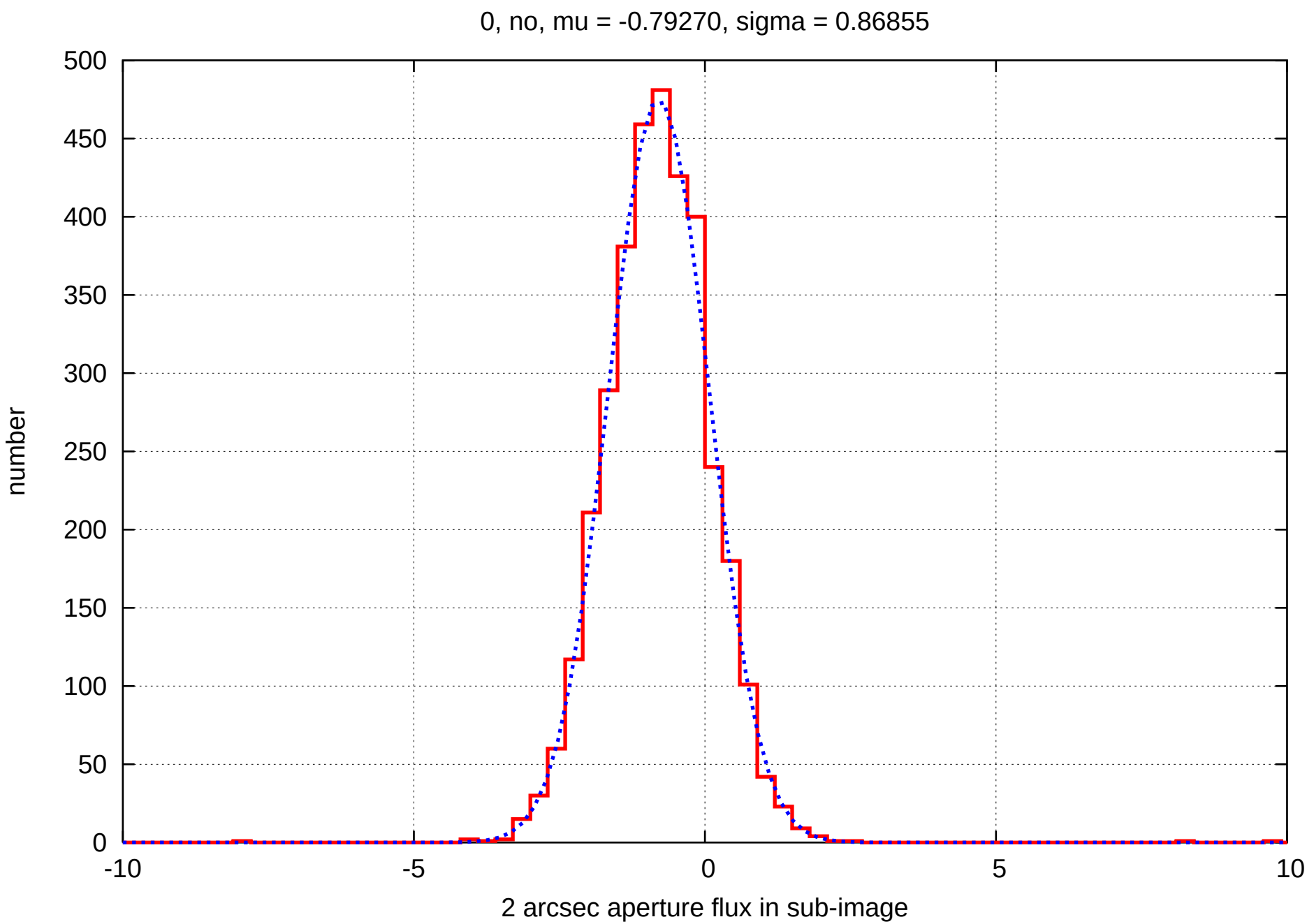

0, global, (mesh size = 100), mu = -0.08450, sigma = 0.75032
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

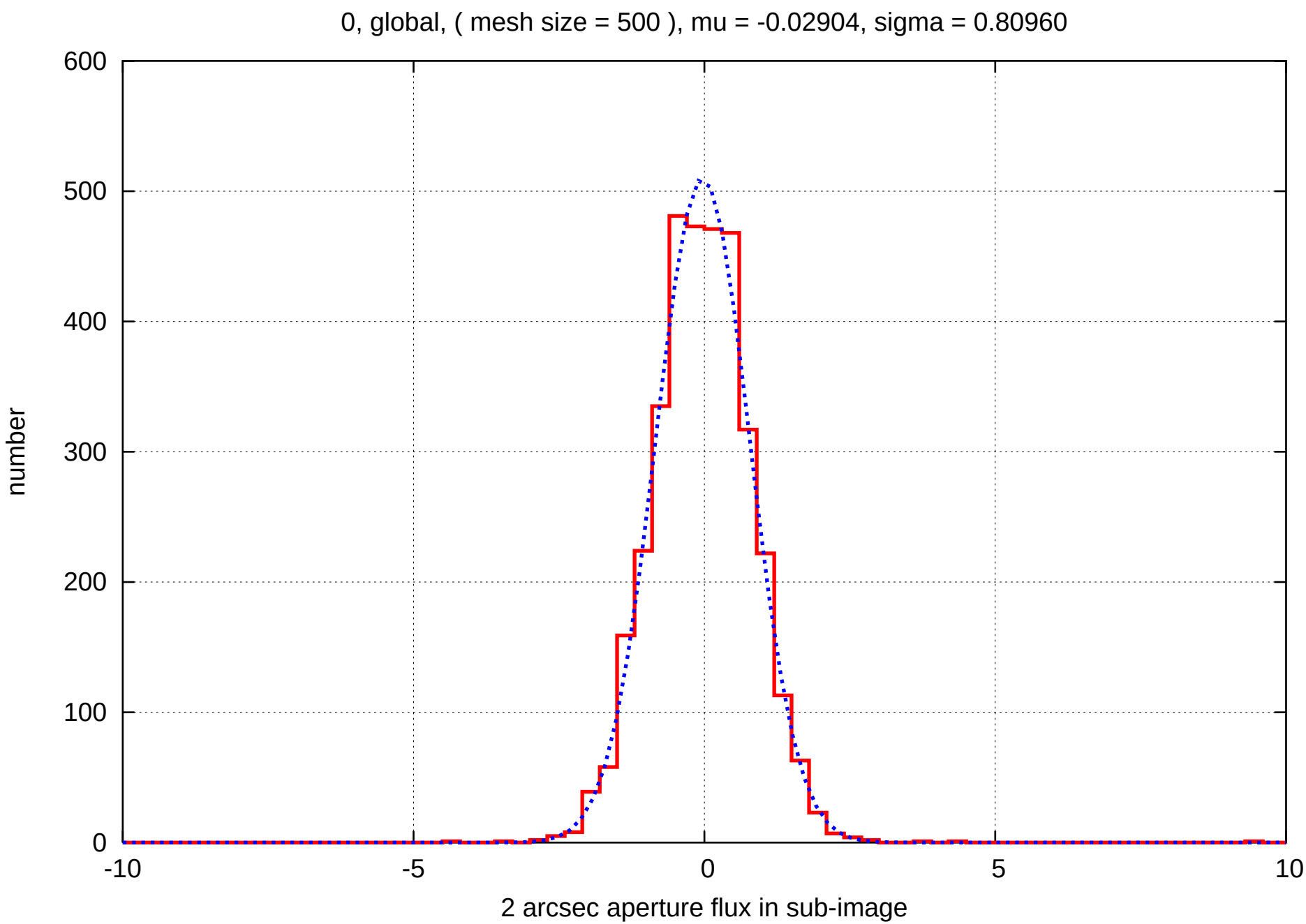

0, local (ring area = 250), mu = -0.01025(-0.78500), sigma = 1.07603(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

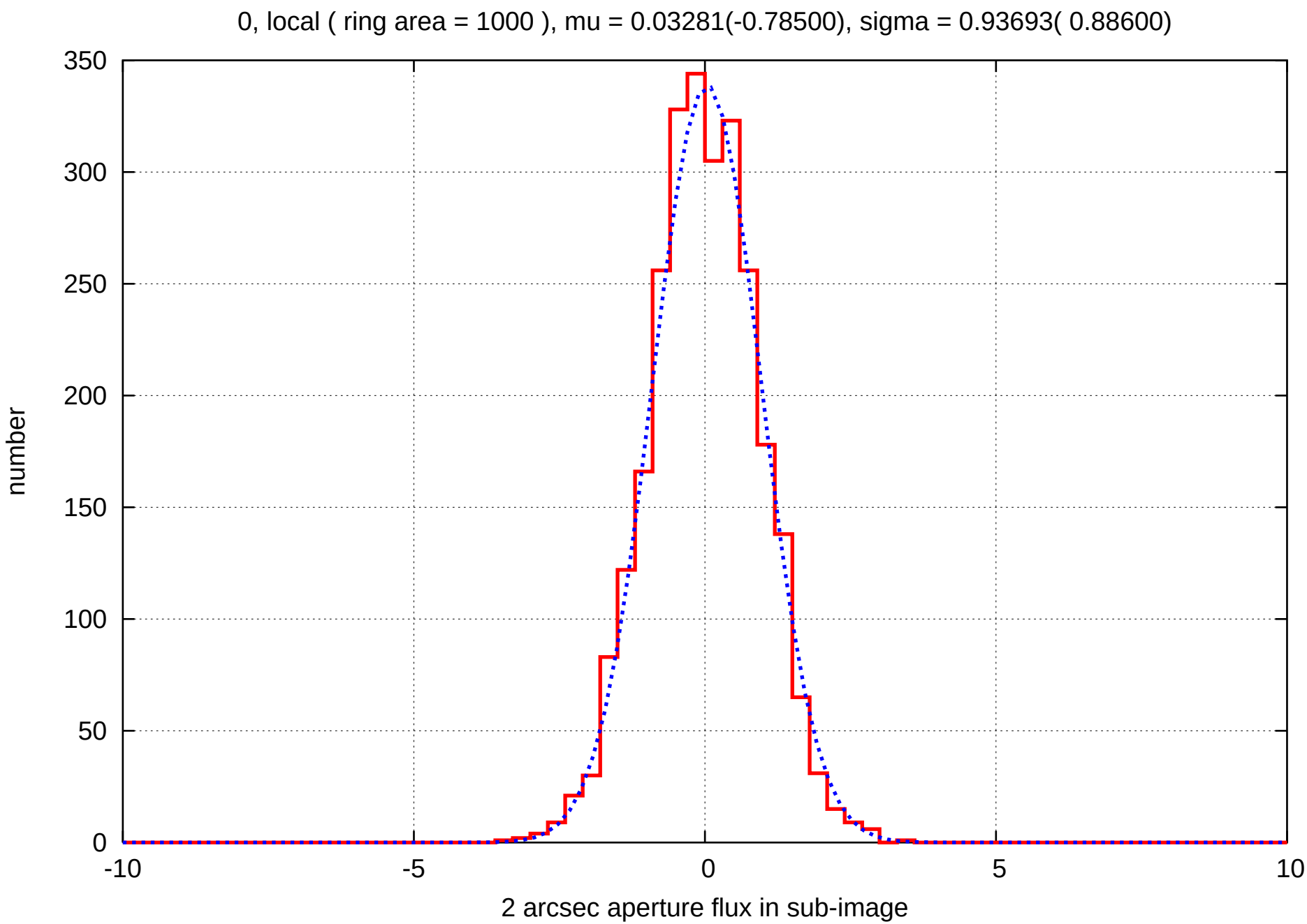

0, no, mu = -0.78488, sigma = 0.86031
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

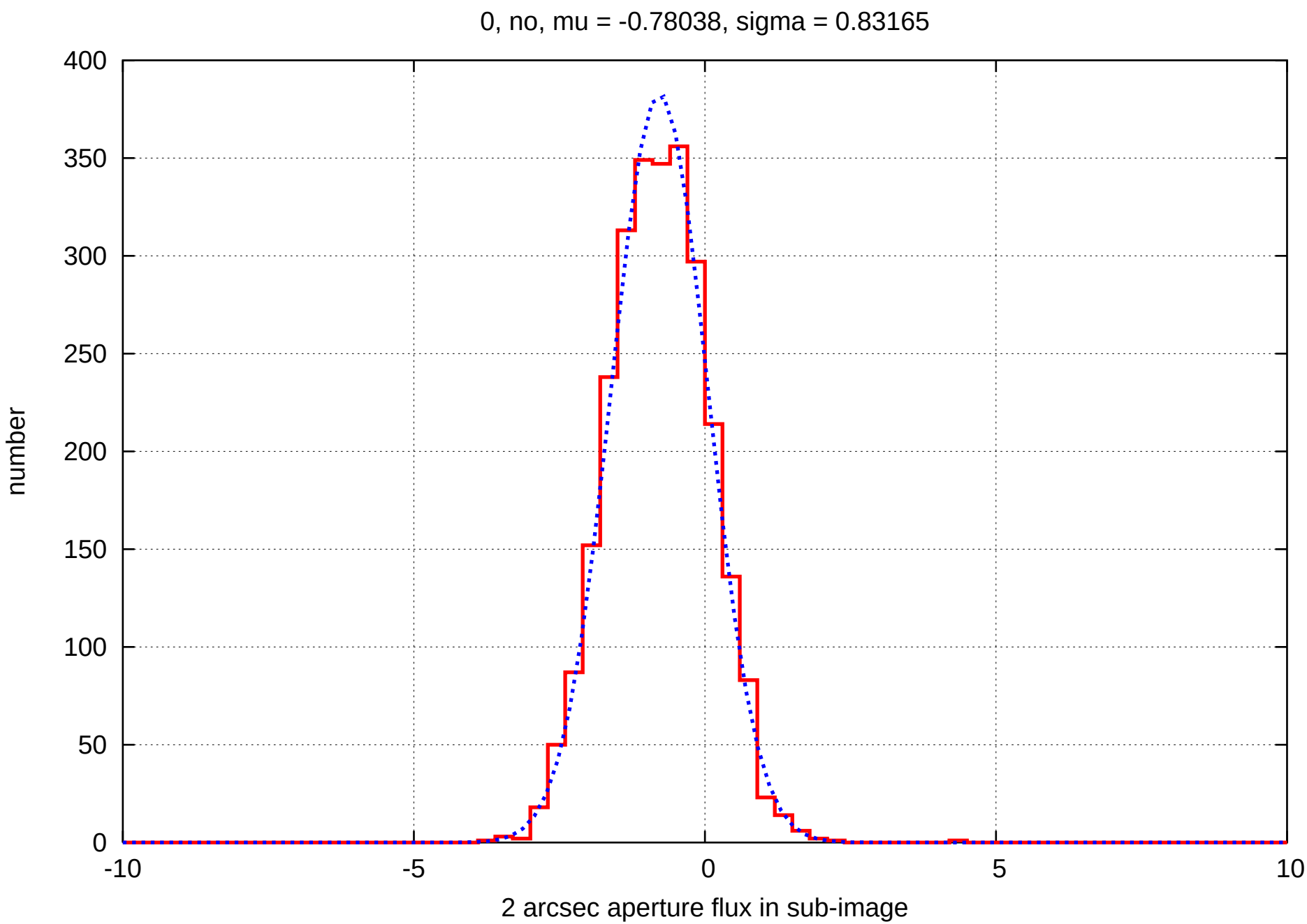

0, global, (mesh size = 250), mu = -0.03182, sigma = 0.76376
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

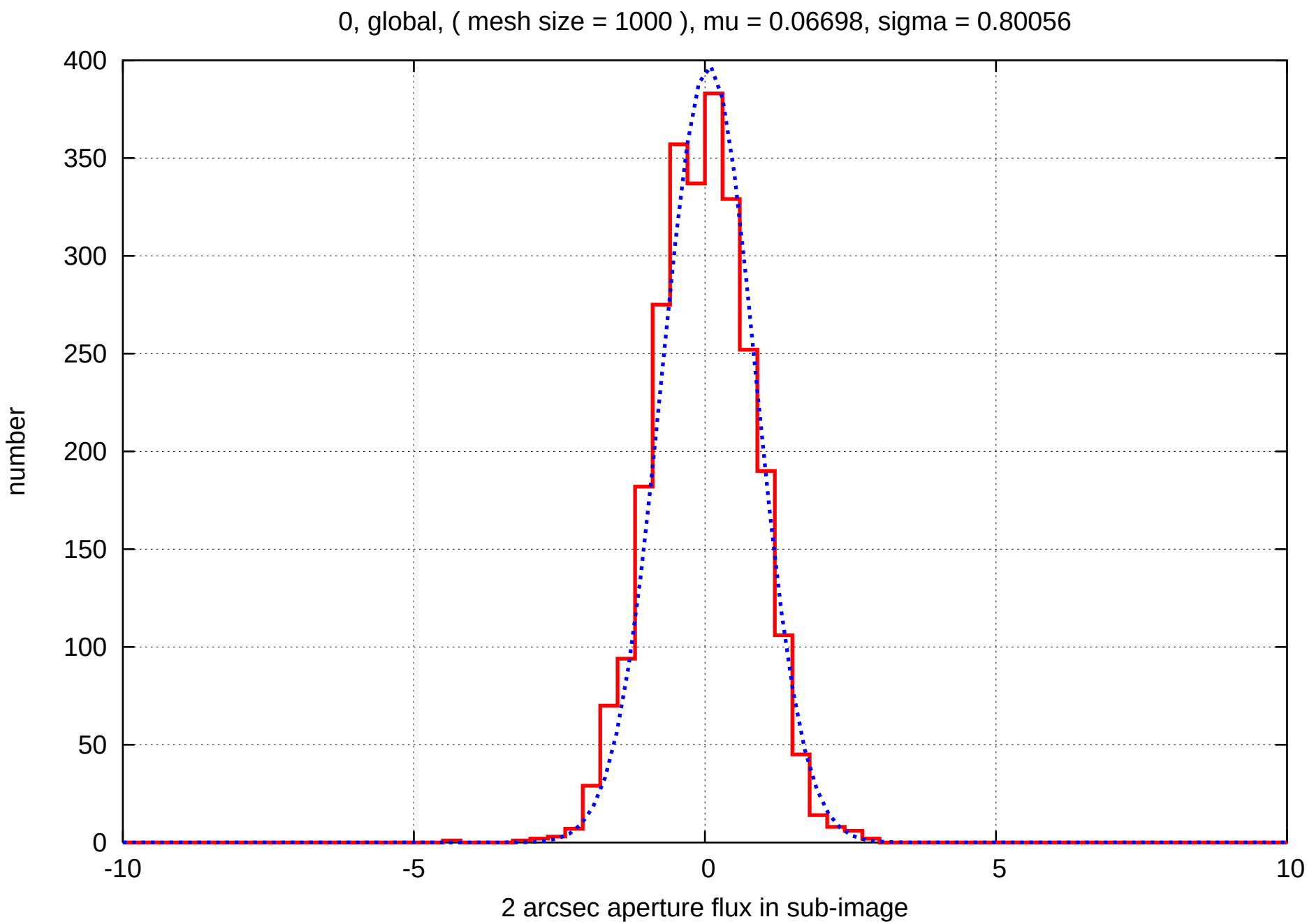

0, local (ring area = 500), mu = -0.02371(-0.78500), sigma = 0.99592(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

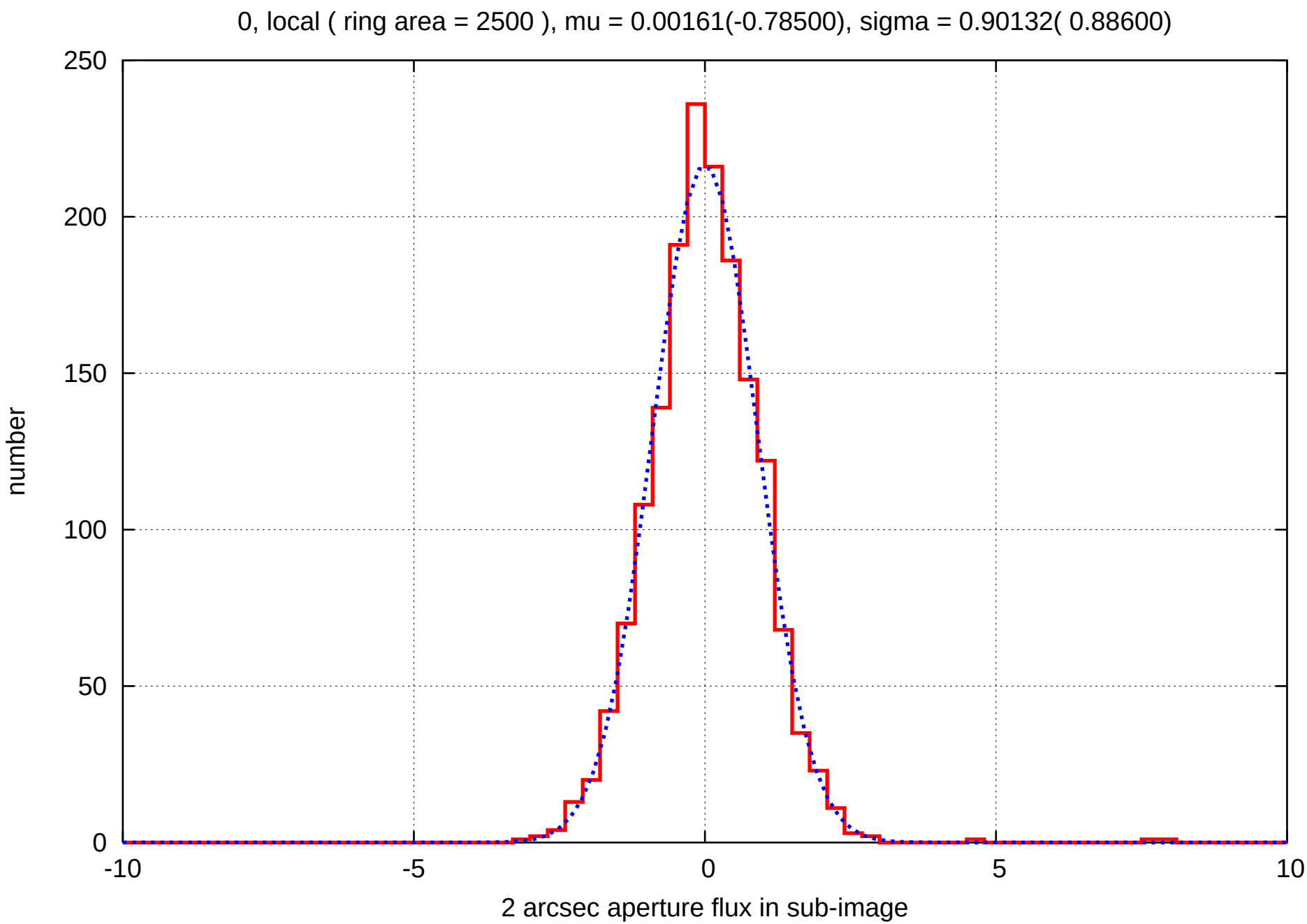

0, no, mu = -0.79270, sigma = 0.86855
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

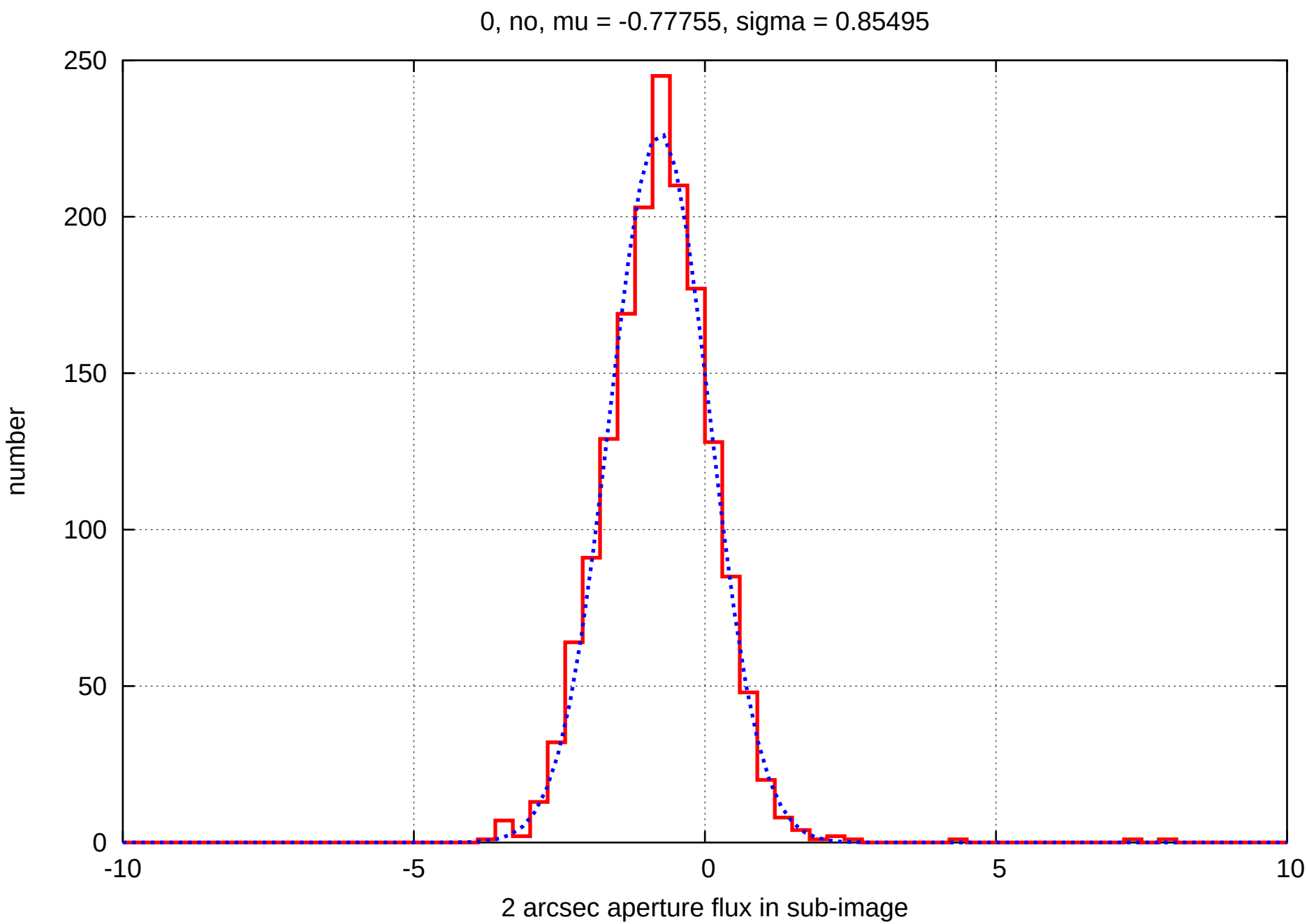

0, global, (mesh size = 500), mu = -0.02904, sigma = 0.80960
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

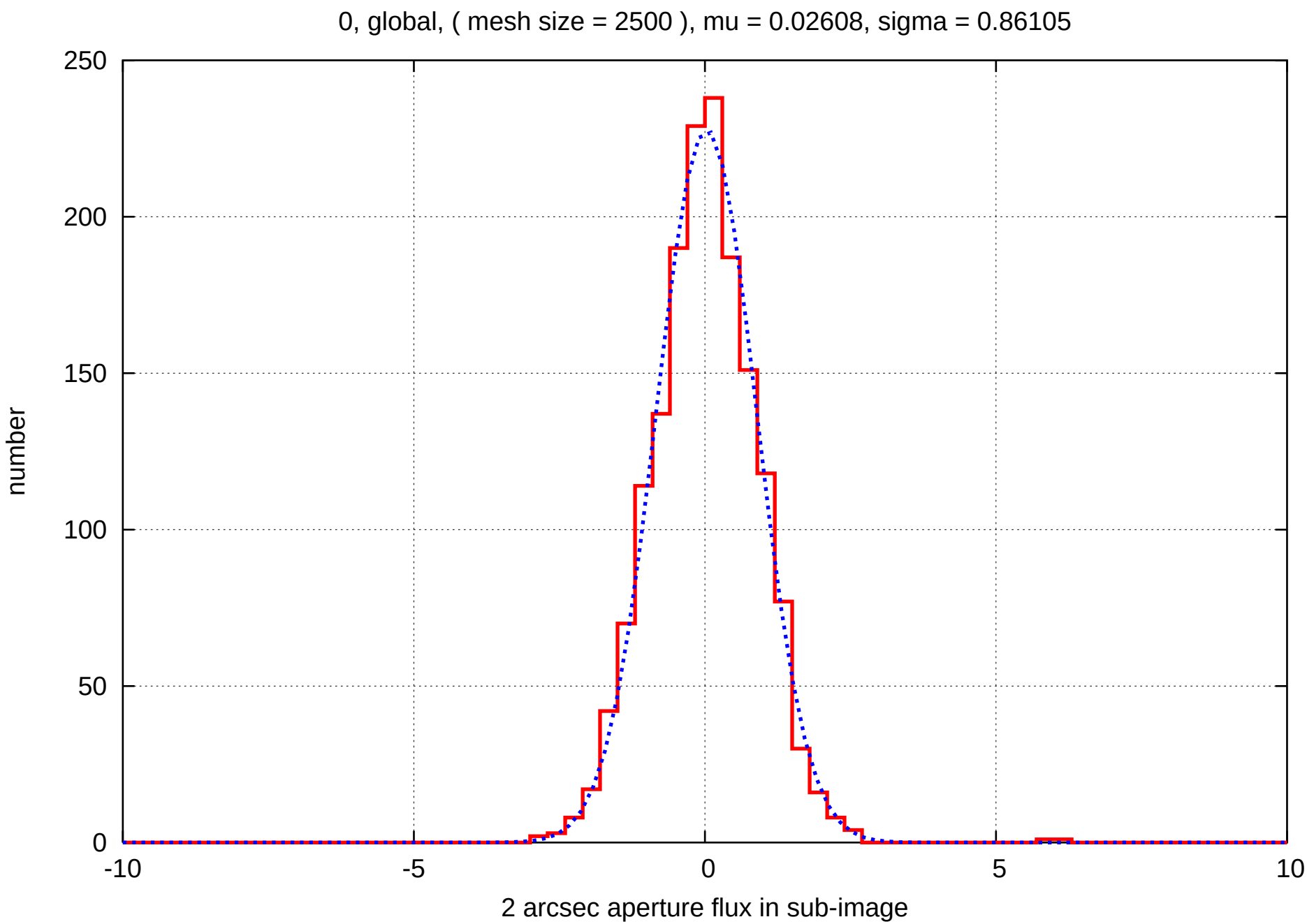

0, local (ring area = 1000), mu = 0.03281(-0.78500), sigma = 0.93693(0.88600)
number
2 arcsec aperture flux in sub-image
0
50
100
150
200
250
300
350
-10
-5
0
5
10

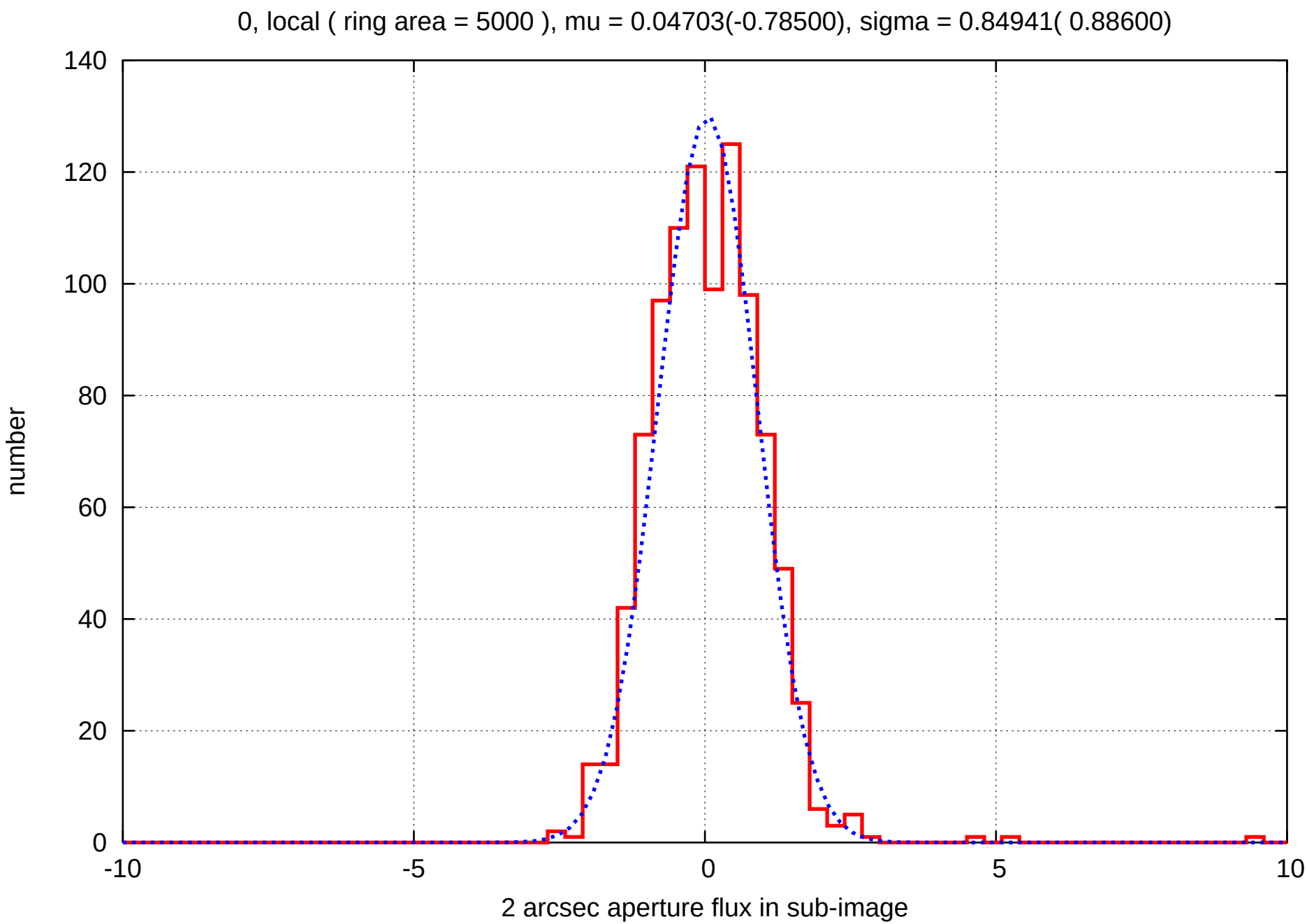

0, no, mu = -0.78038, sigma = 0.83165
400
350
300
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

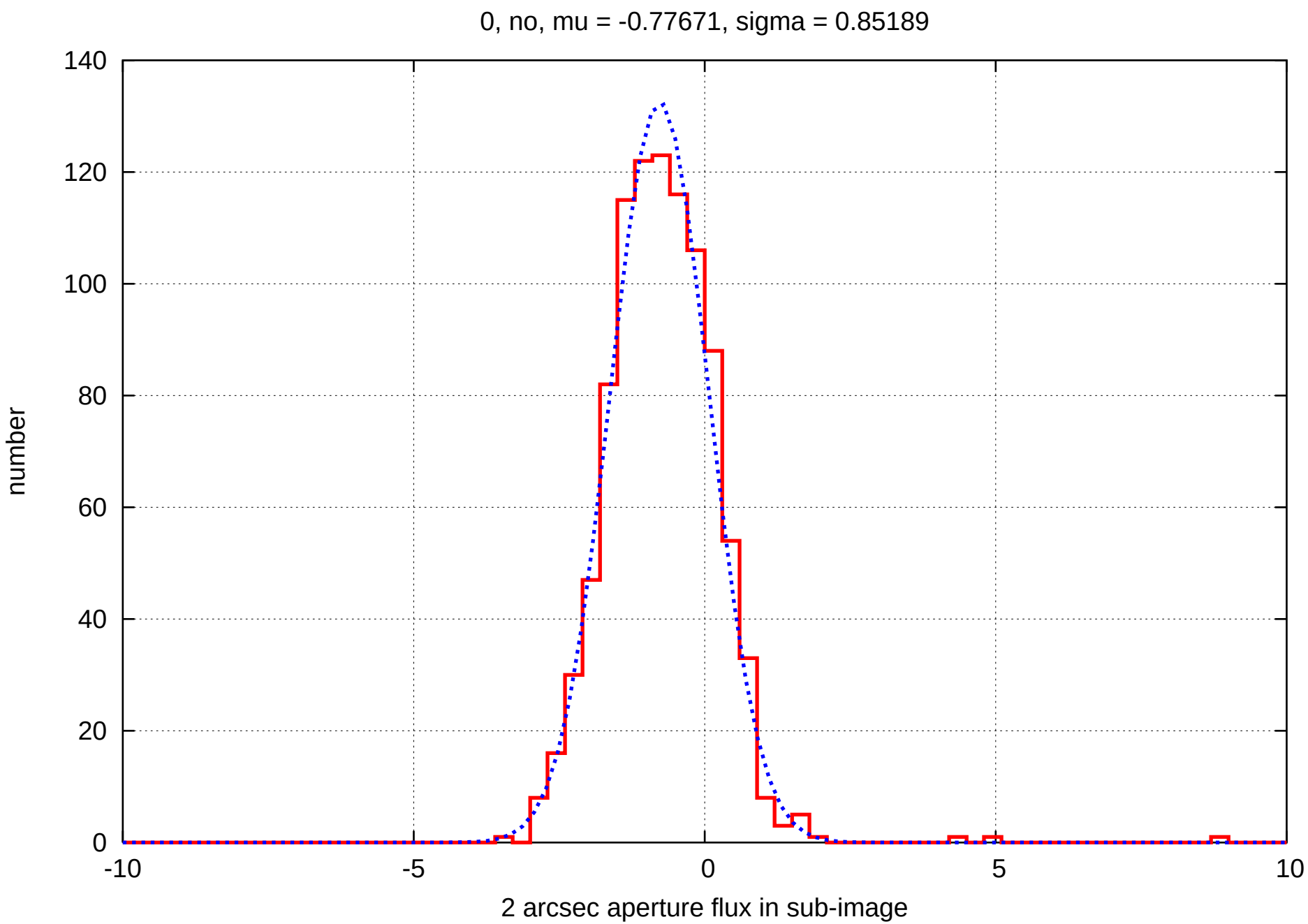

0, global, (mesh size = 1000), mu = 0.06698, sigma = 0.80056
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

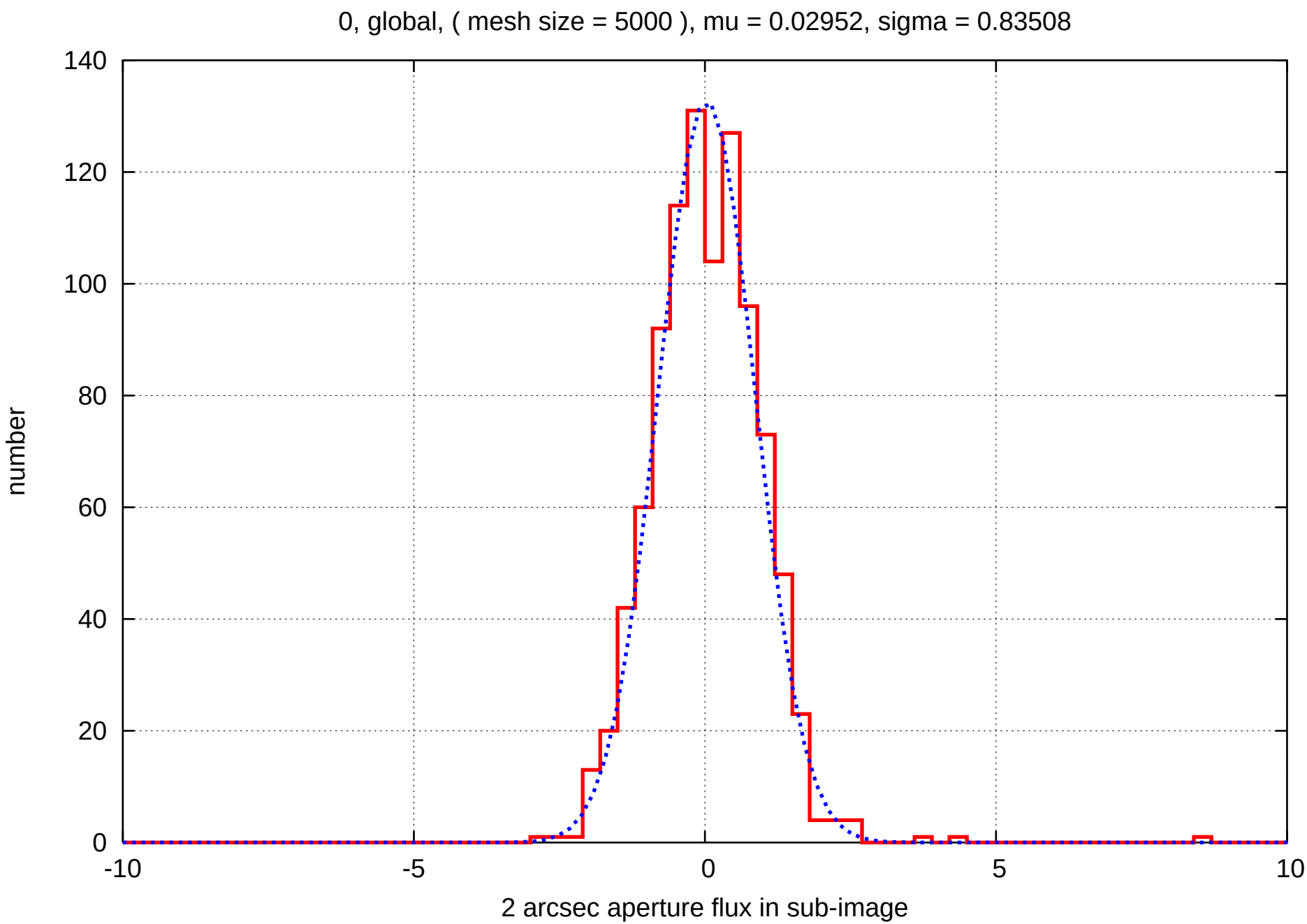

0, local (ring area = 2500), mu = 0.00161(-0.78500), sigma = 0.90132(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

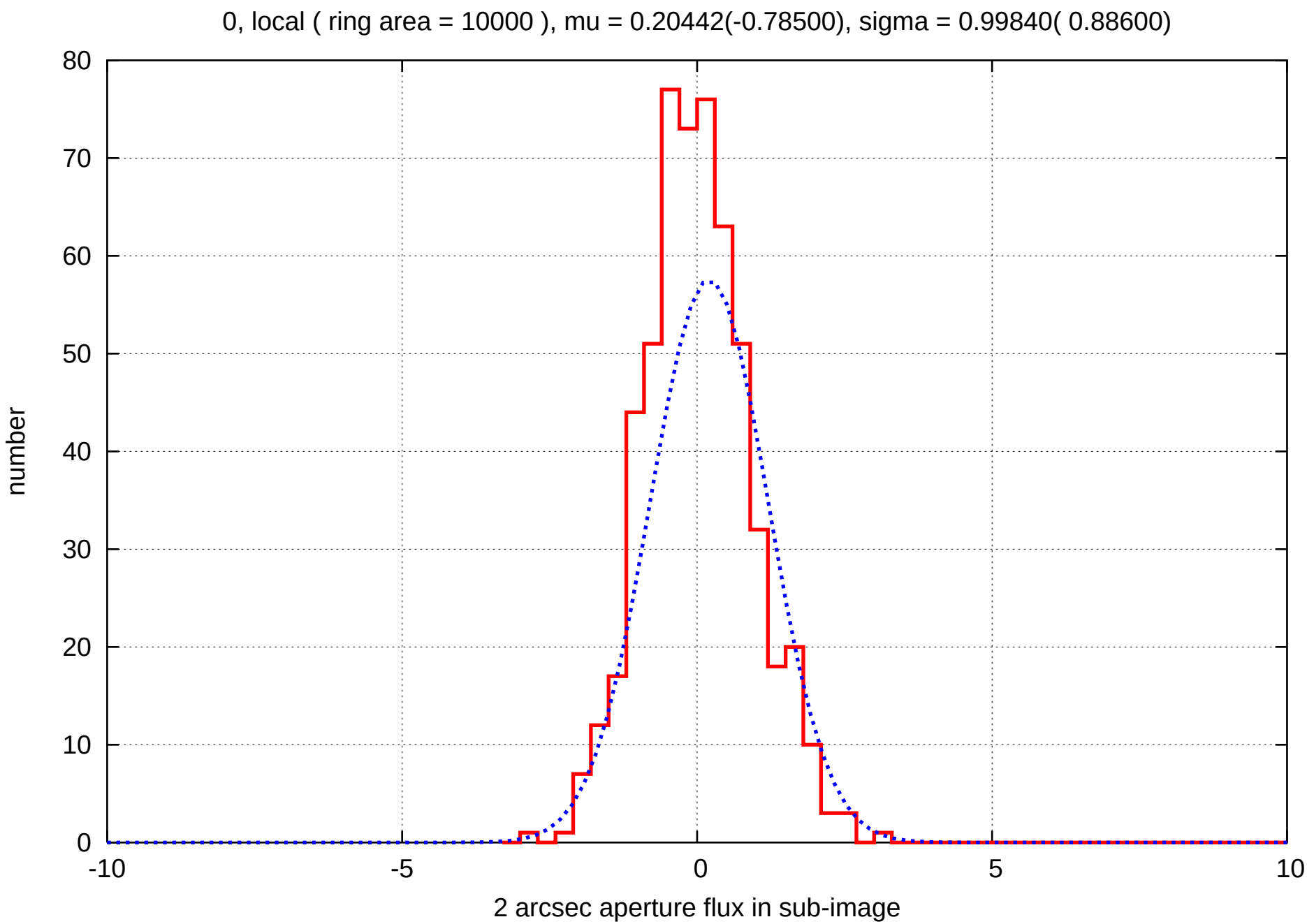

0, no, mu = -0.77755, sigma = 0.85495
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

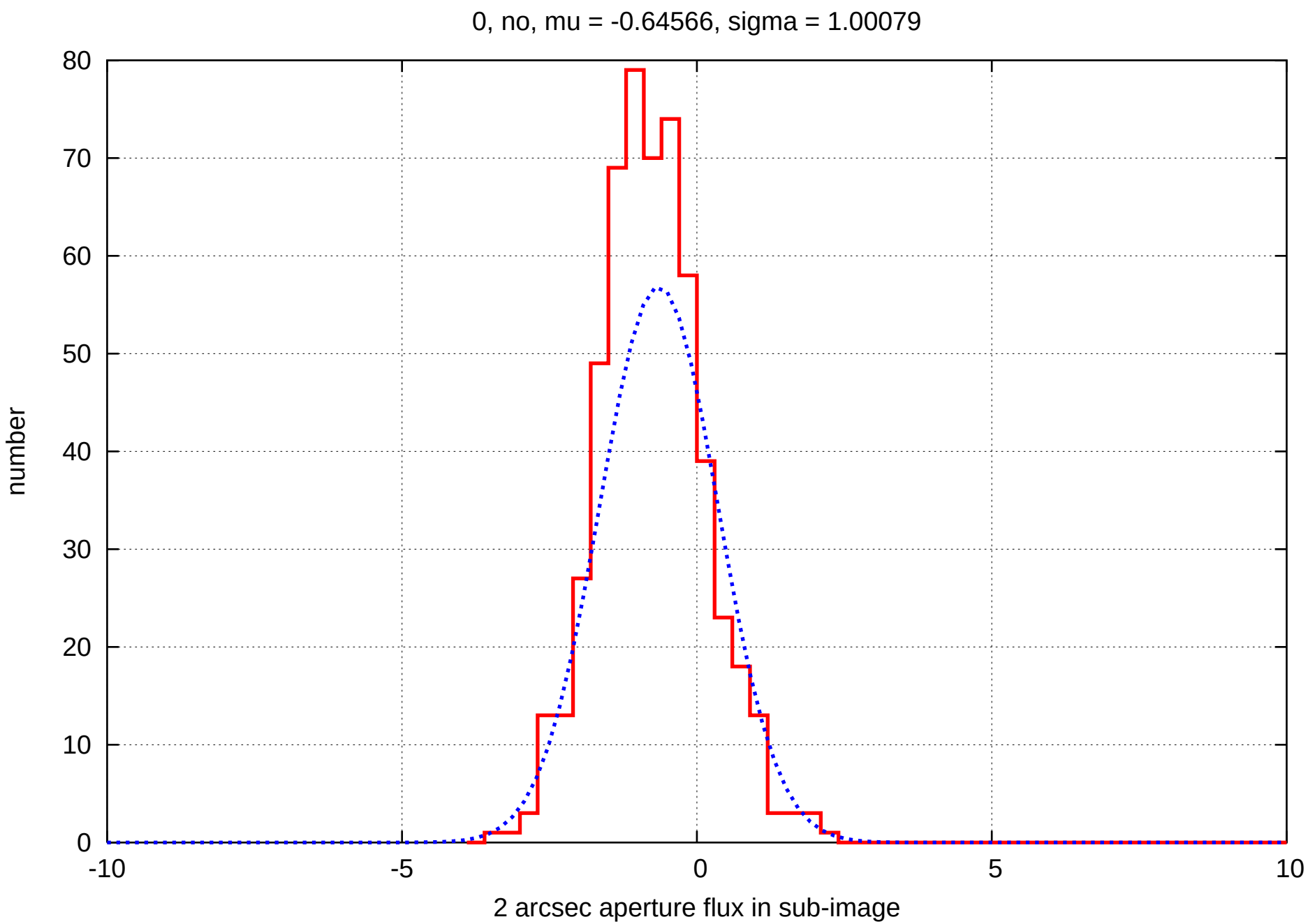

0, global, (mesh size = 2500), mu = 0.02608, sigma = 0.86105
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

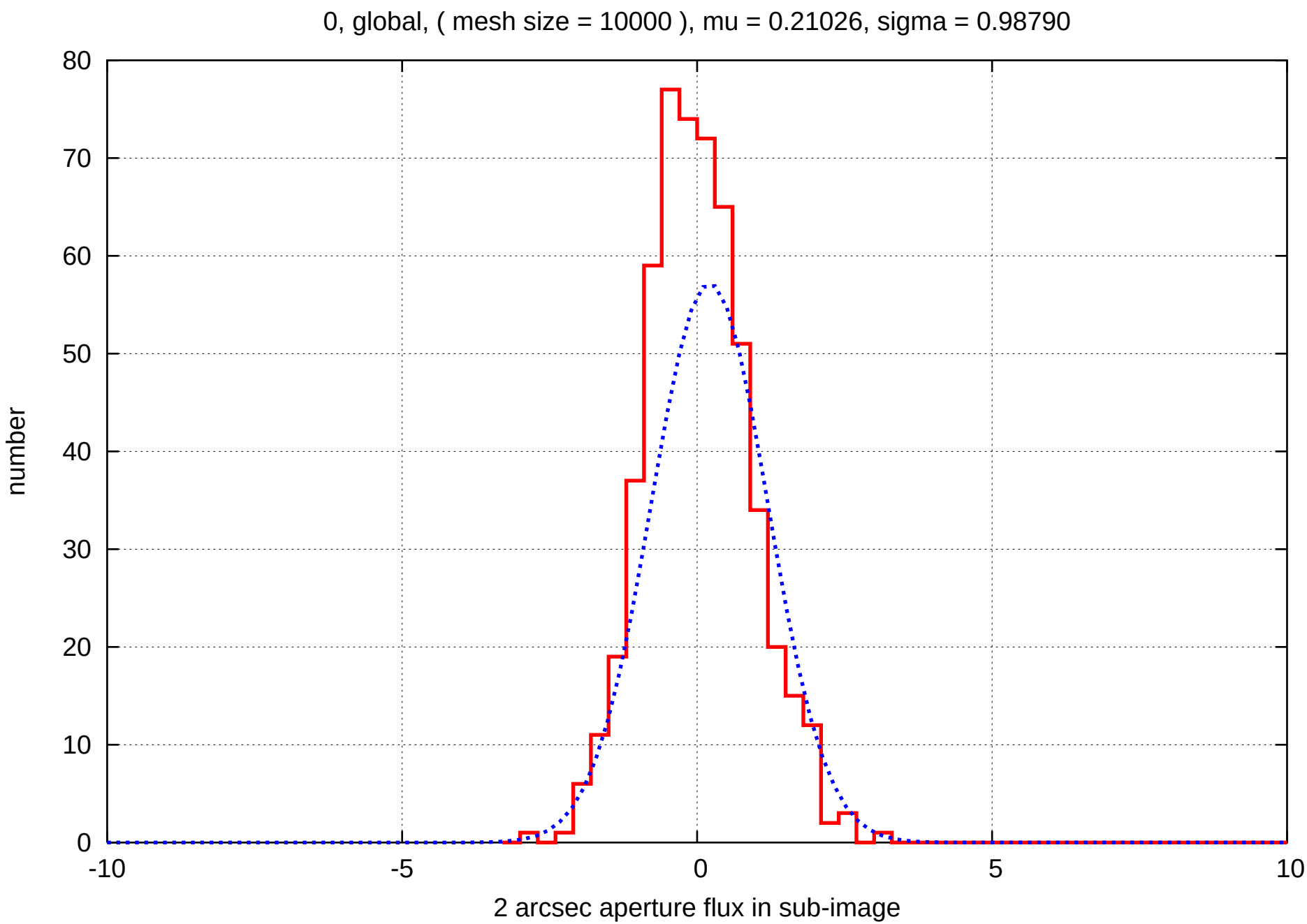

0, local (ring area = 5000), mu = 0.04703(-0.78500), sigma = 0.84941(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

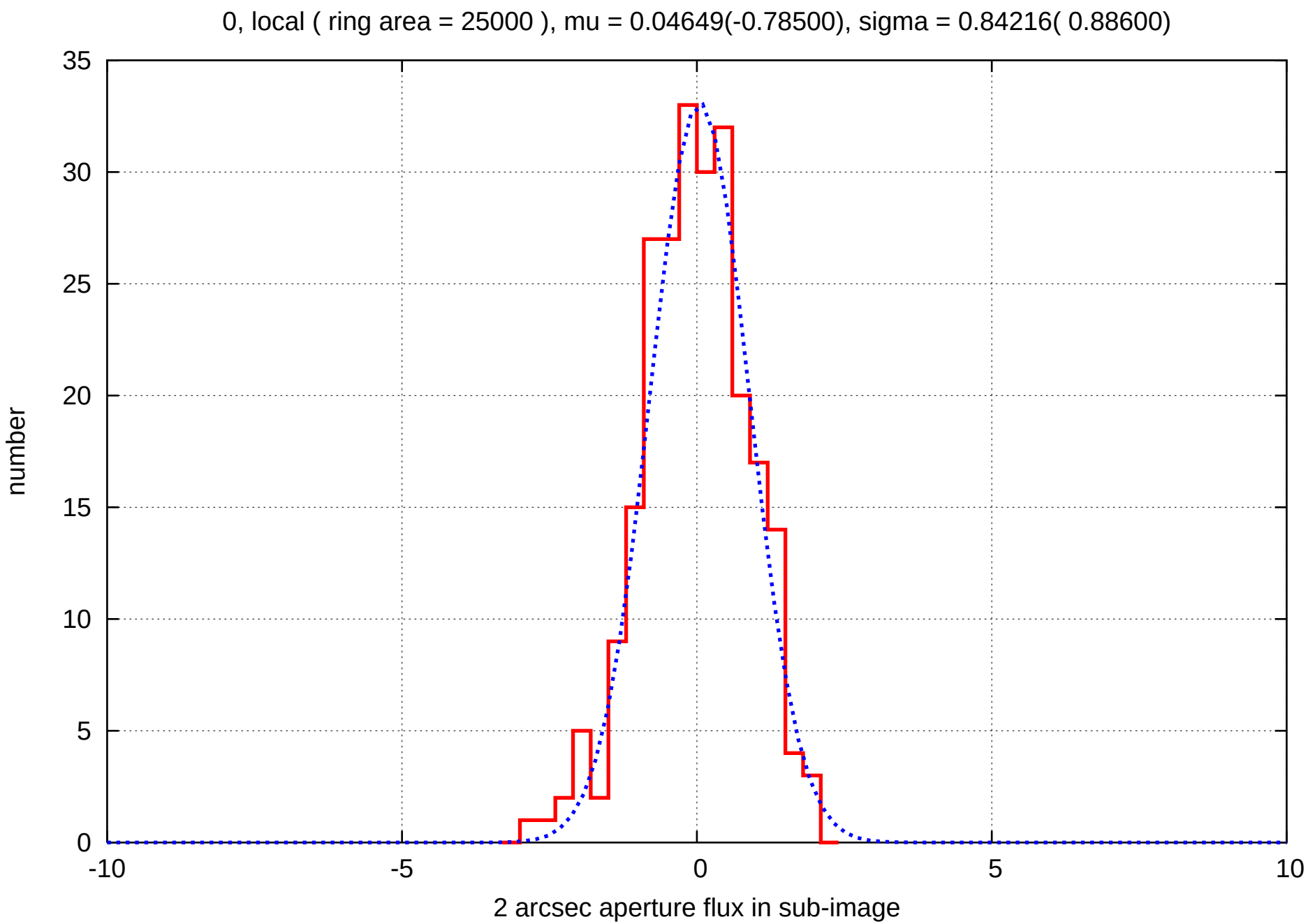

0, no, mu = -0.77671, sigma = 0.85189
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

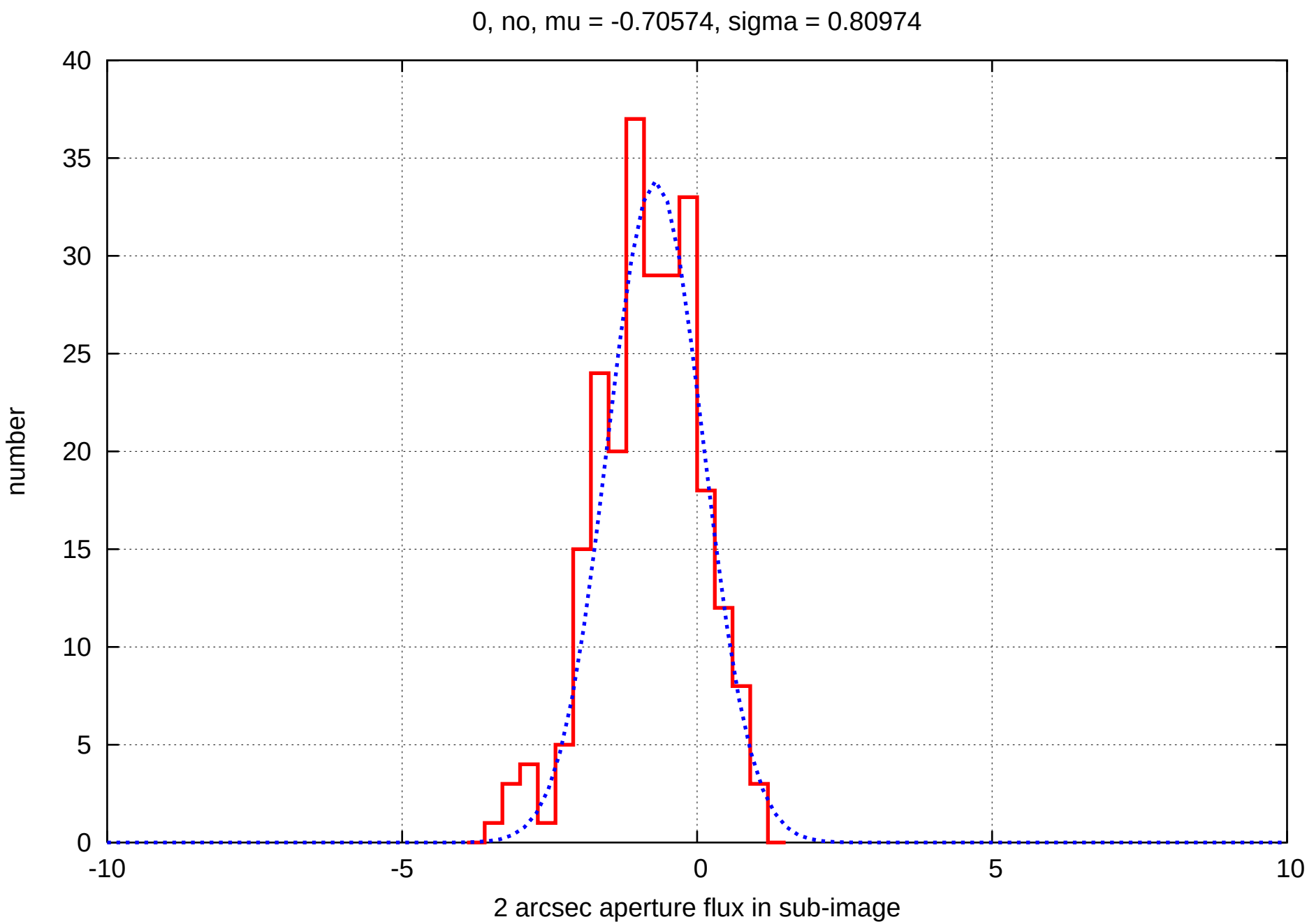

0, global, (mesh size = 5000), mu = 0.02952, sigma = 0.83508
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

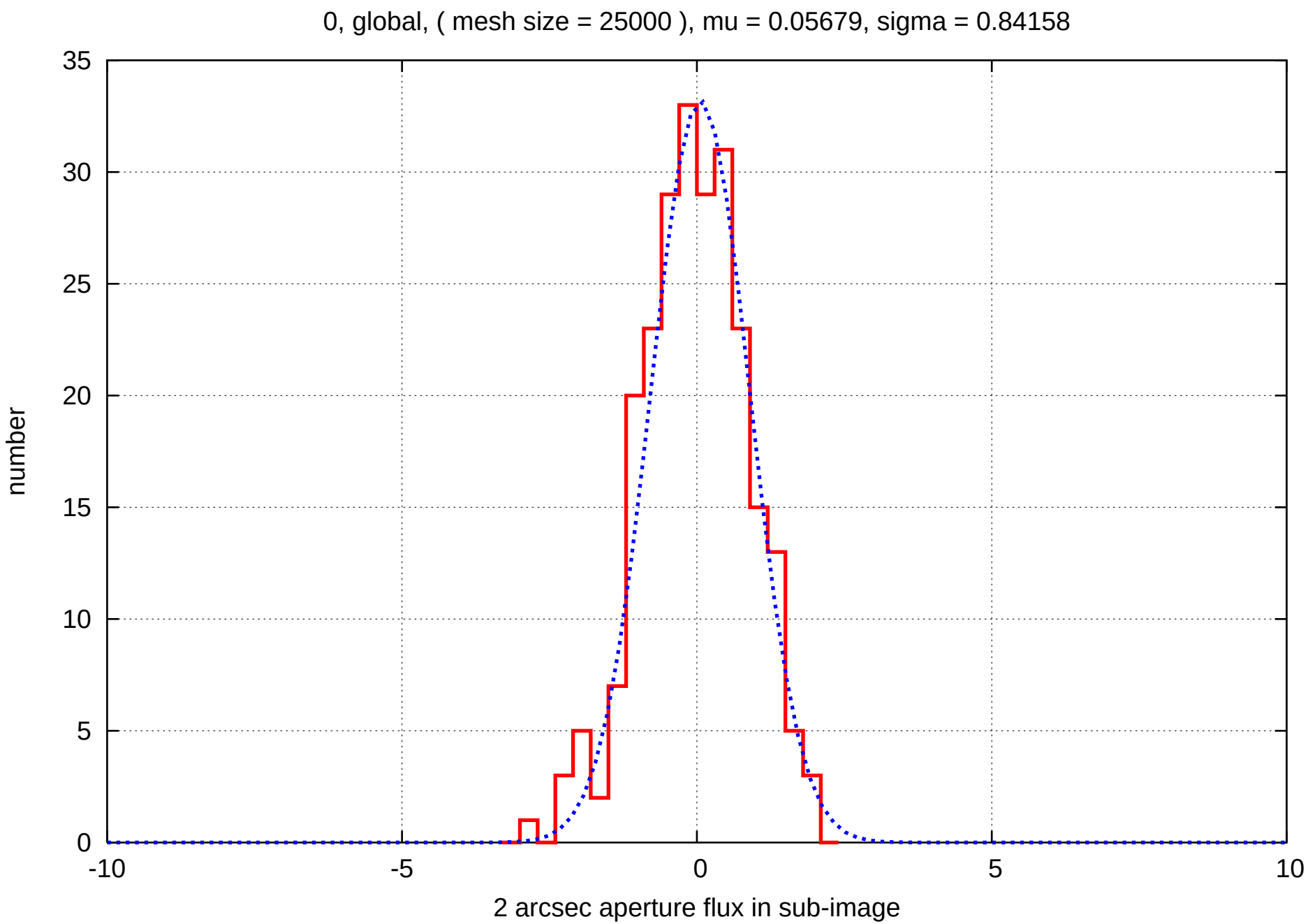

0, local (ring area = 10000), mu = 0.20442(-0.78500), sigma = 0.99840(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

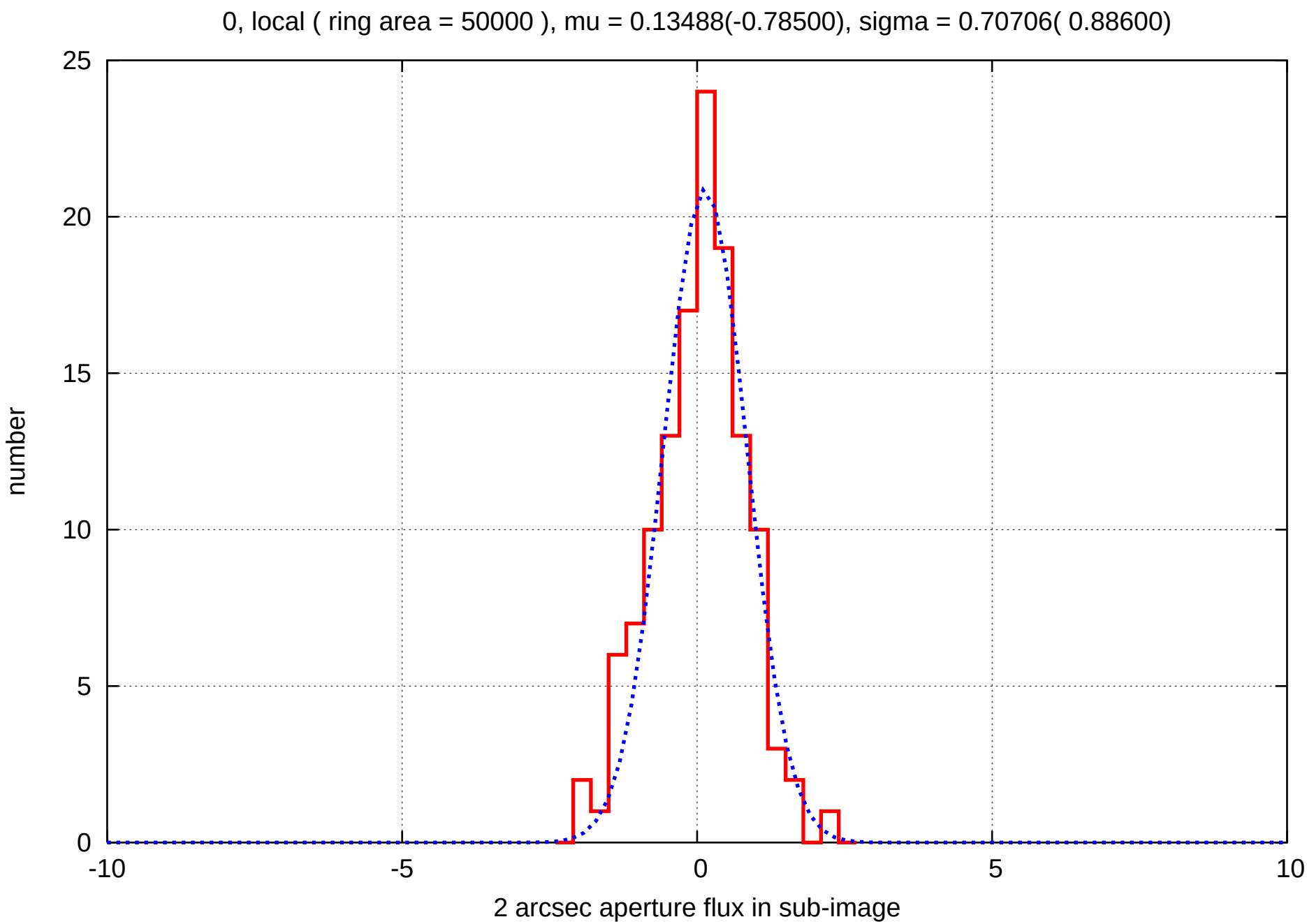

0, no, mu = -0.64566, sigma = 1.00079
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

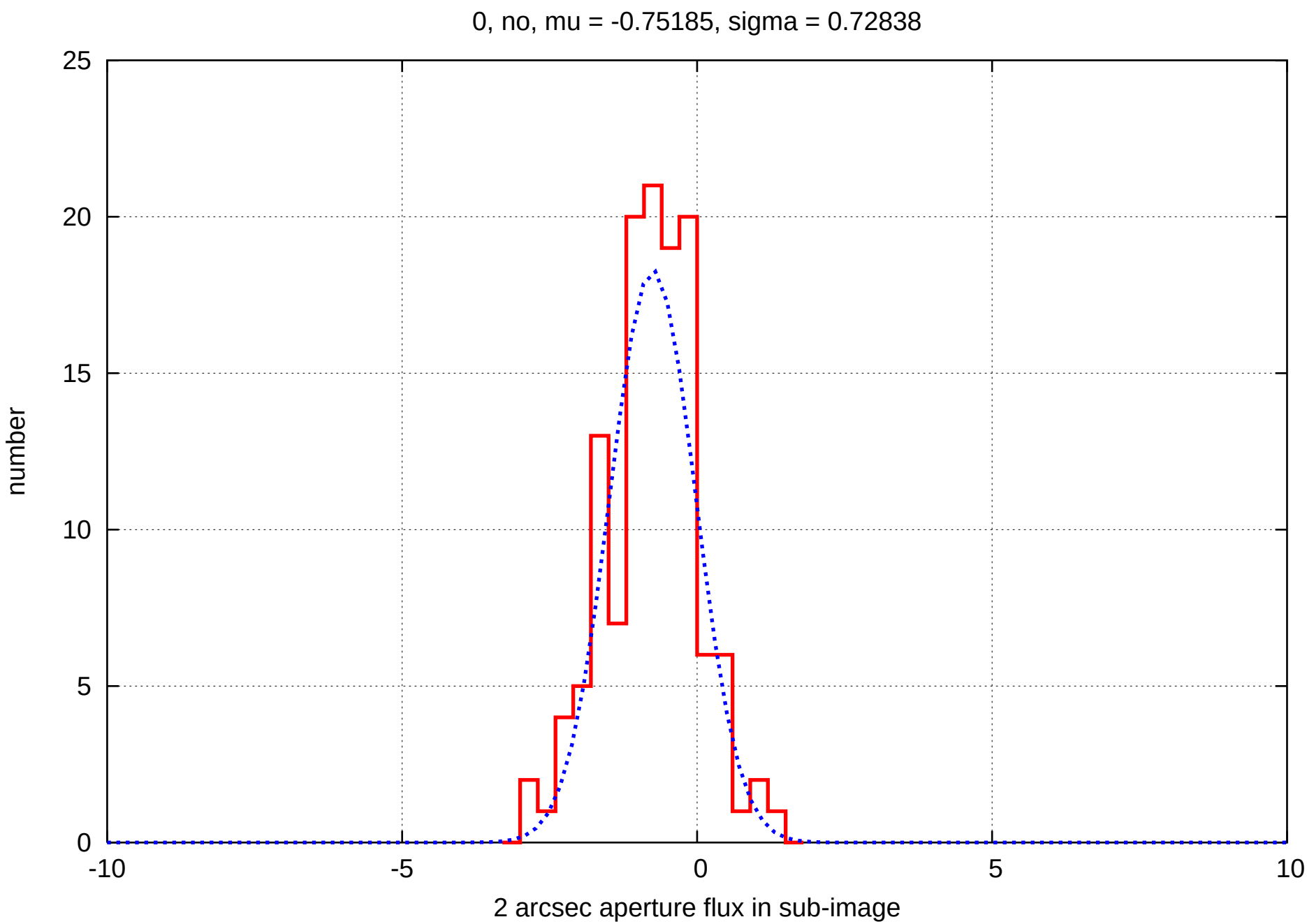

0, global, (mesh size = 10000), mu = 0.21026, sigma = 0.98790
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

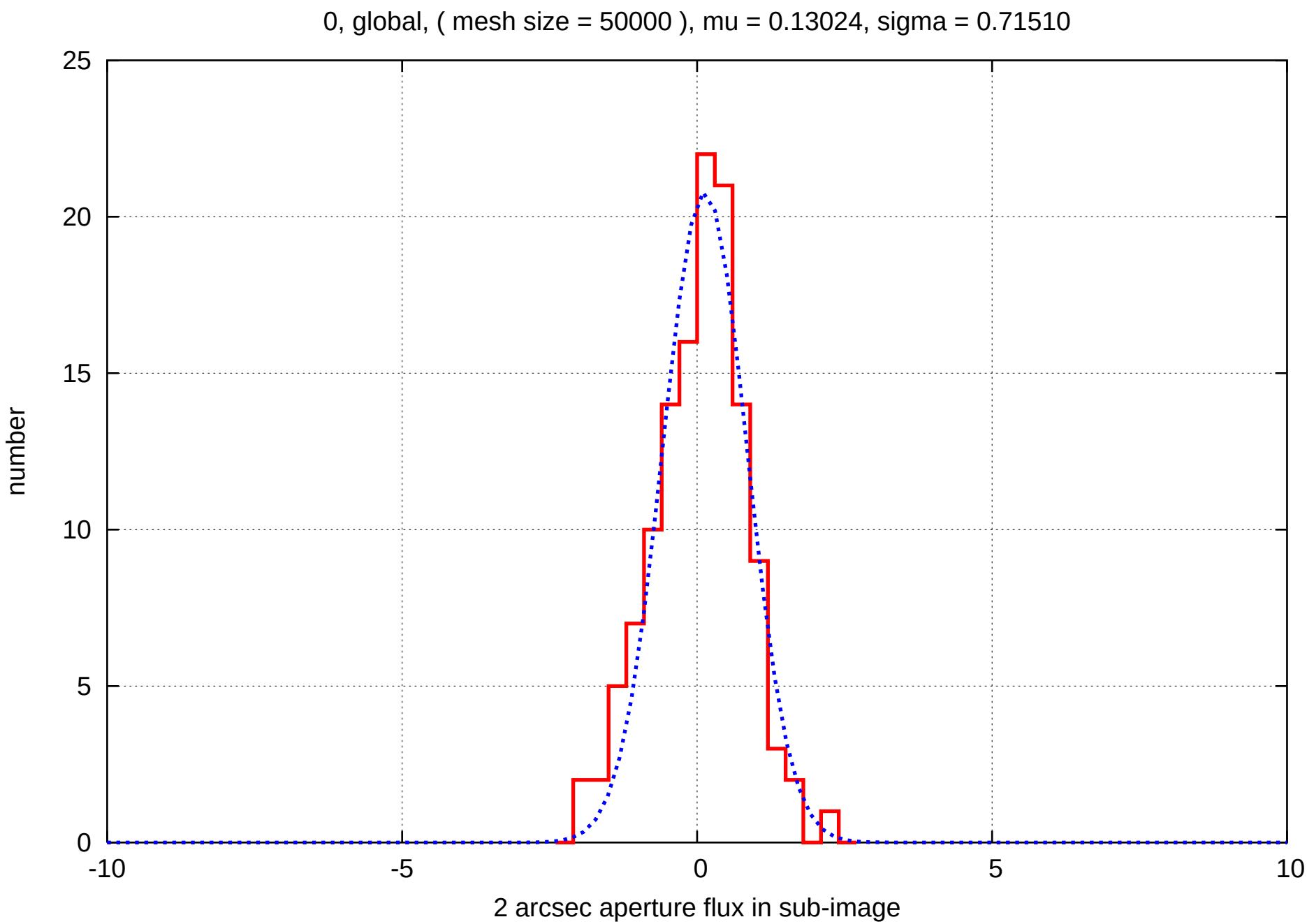

0, local (ring area = 25000), mu = 0.04649(-0.78500), sigma = 0.84216(0.88600)
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

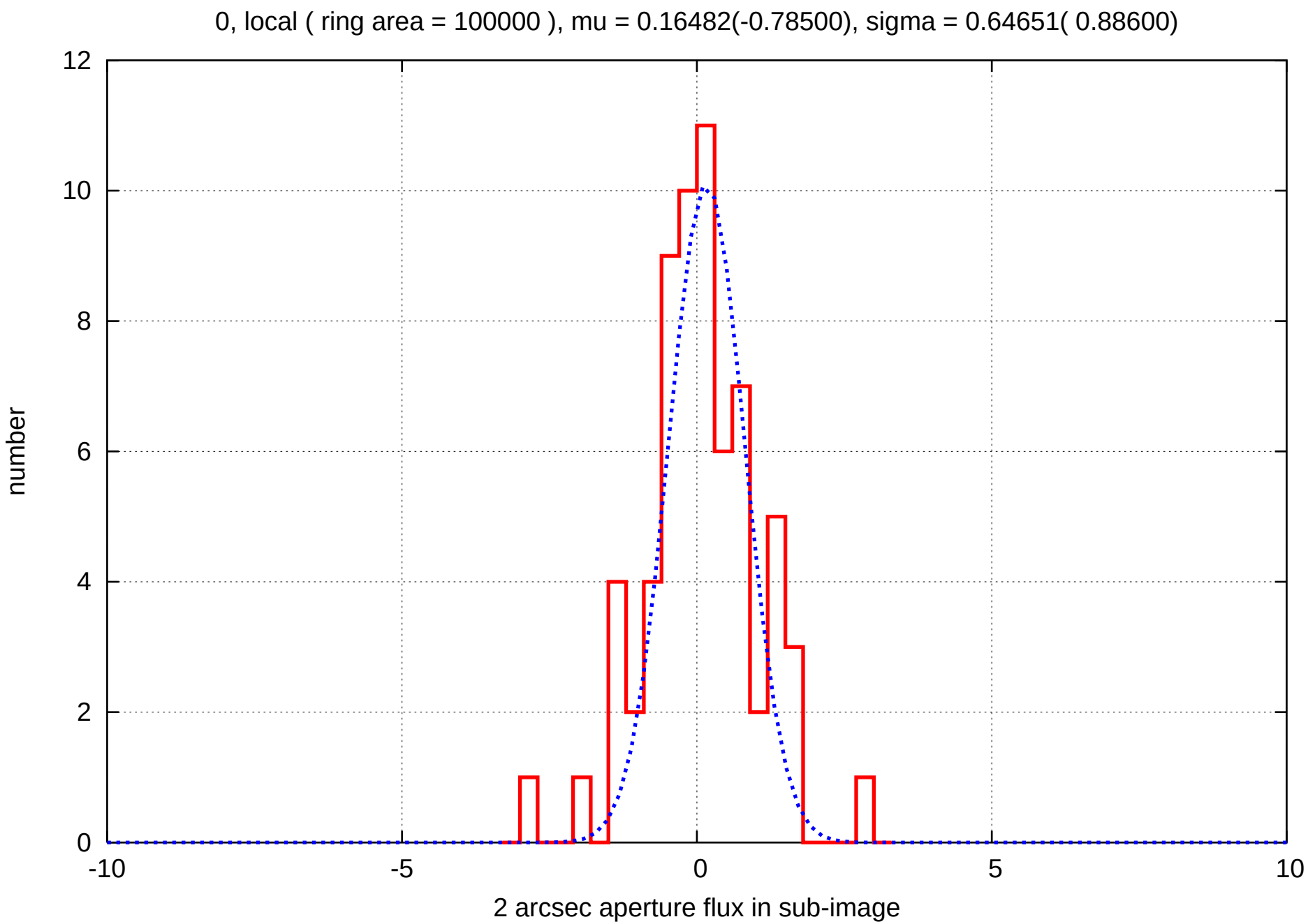

0, no, mu = -0.70574, sigma = 0.80974
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

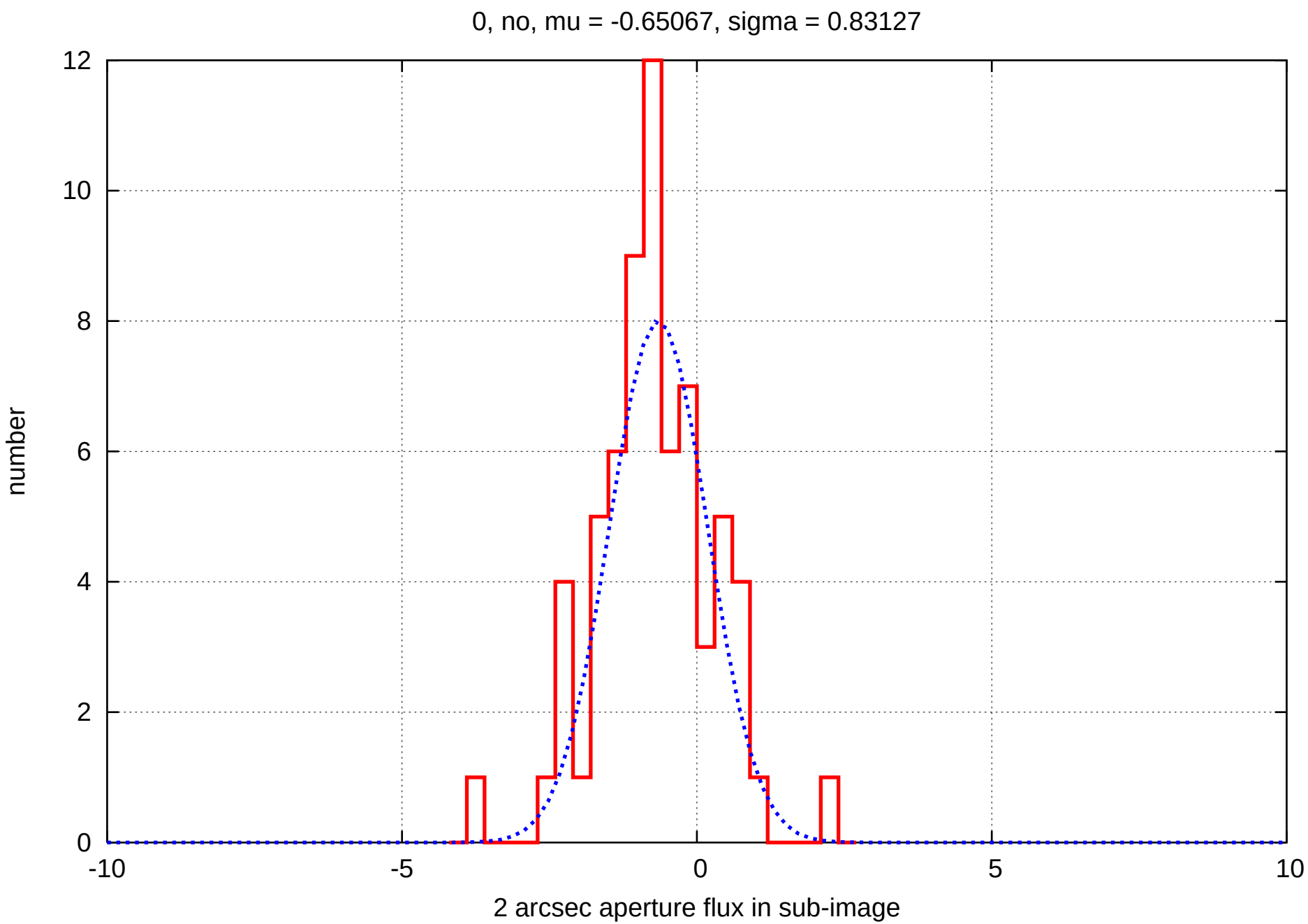

0, global, (mesh size = 25000), mu = 0.05679, sigma = 0.84158
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

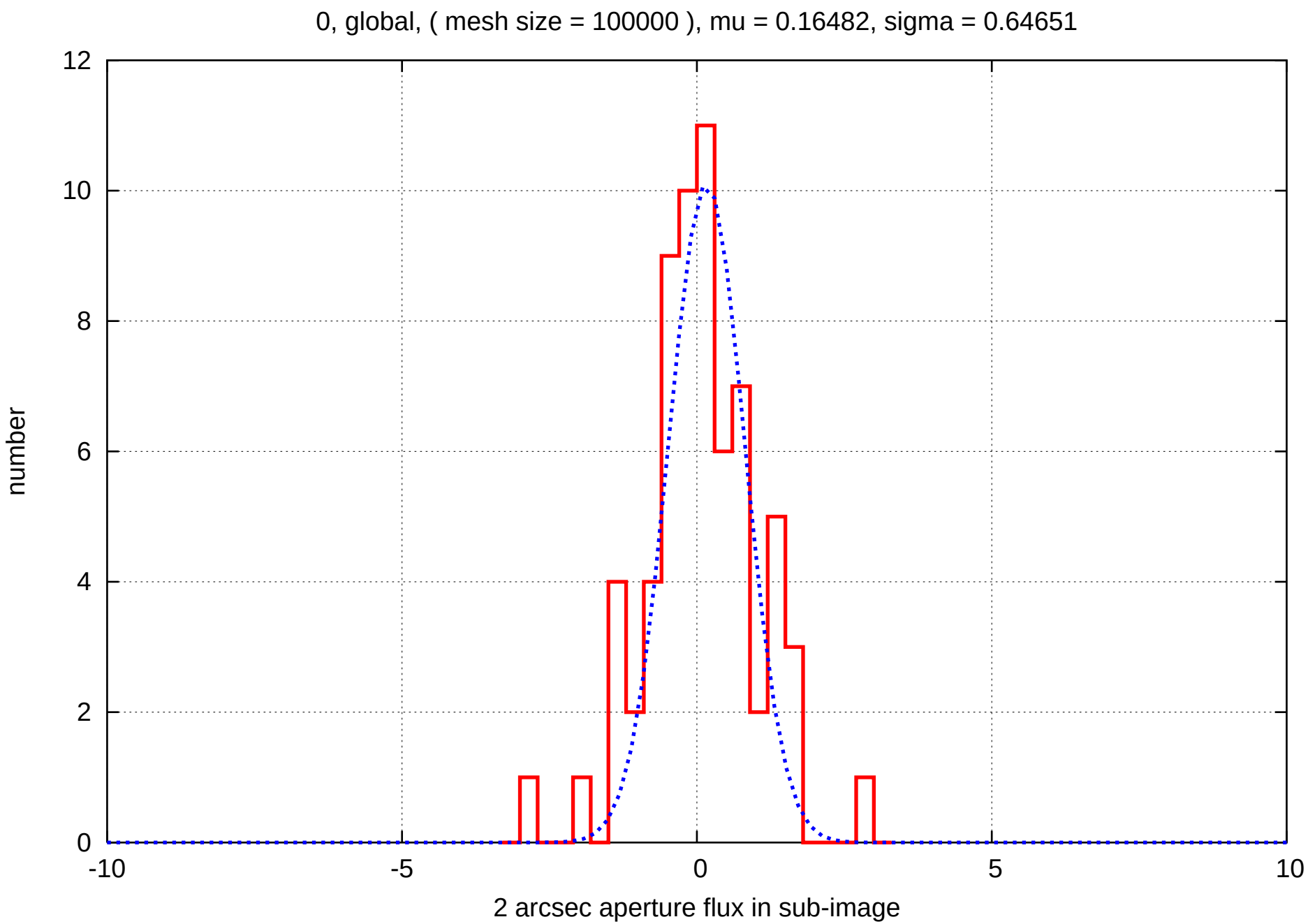

0, local (ring area = 50000), mu = 0.13488(-0.78500), sigma = 0.70706(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

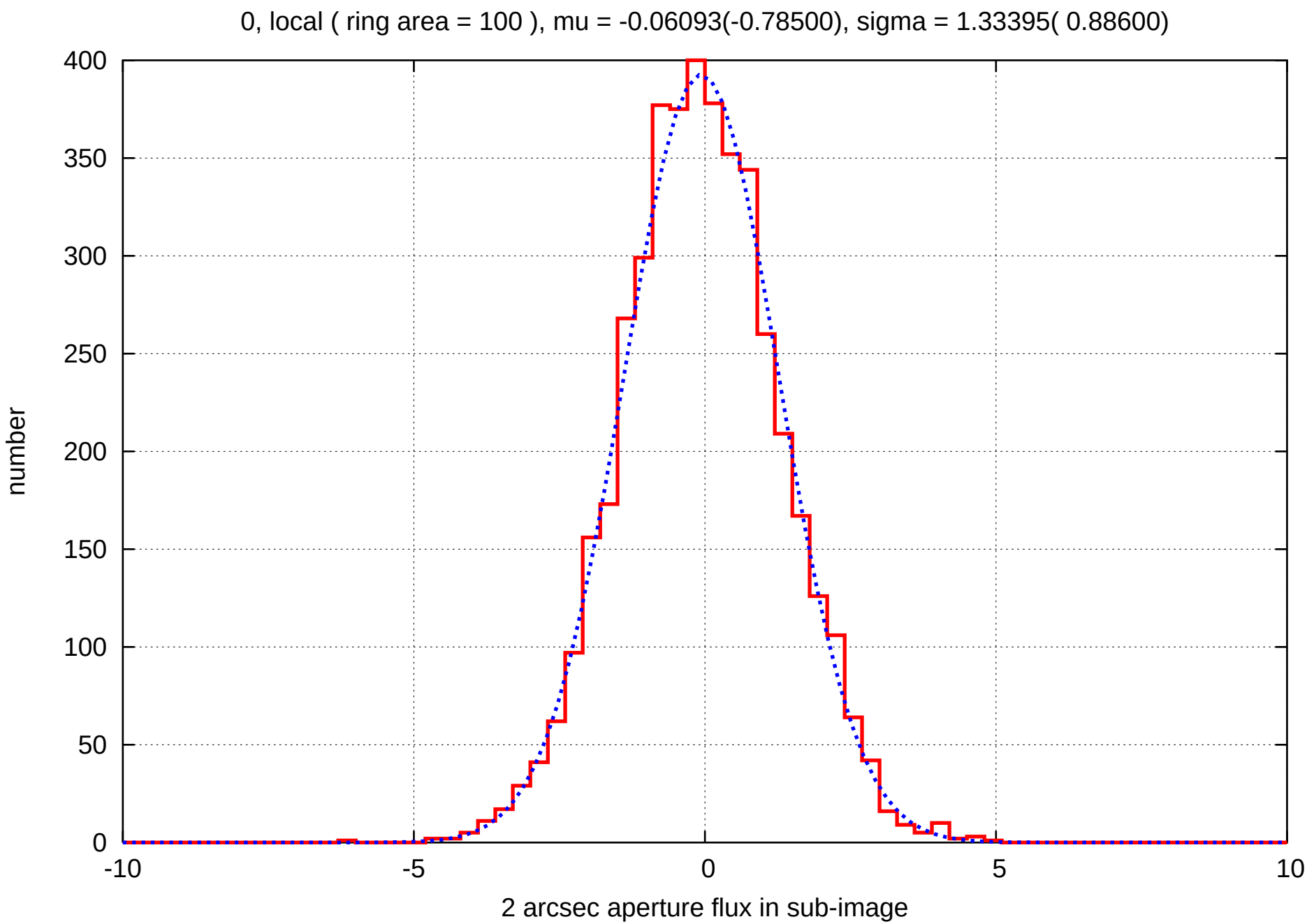

0, no, mu = -0.75185, sigma = 0.72838
25
20
15
10
5
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

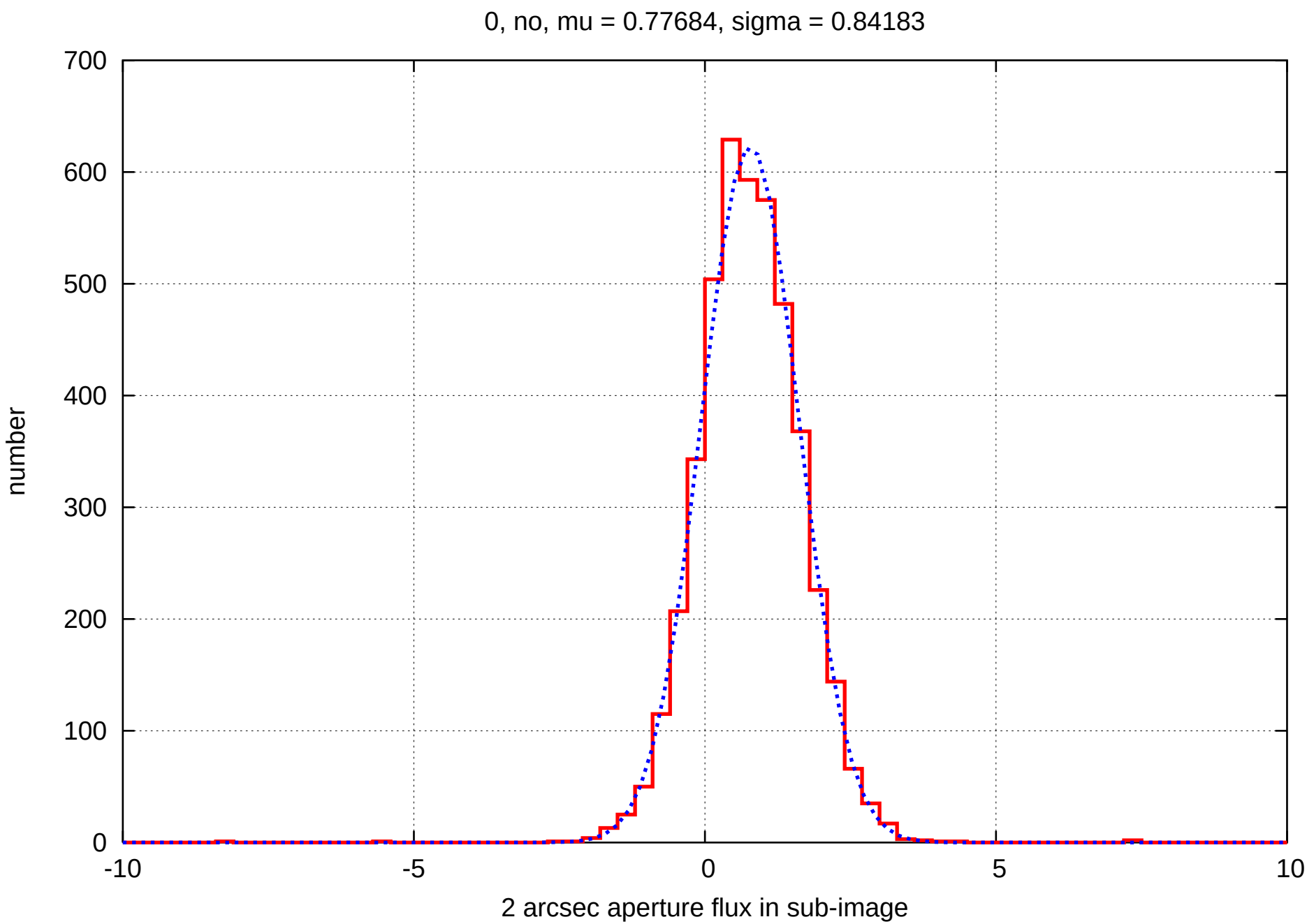

0, global, (mesh size = 50000), mu = 0.13024, sigma = 0.71510
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

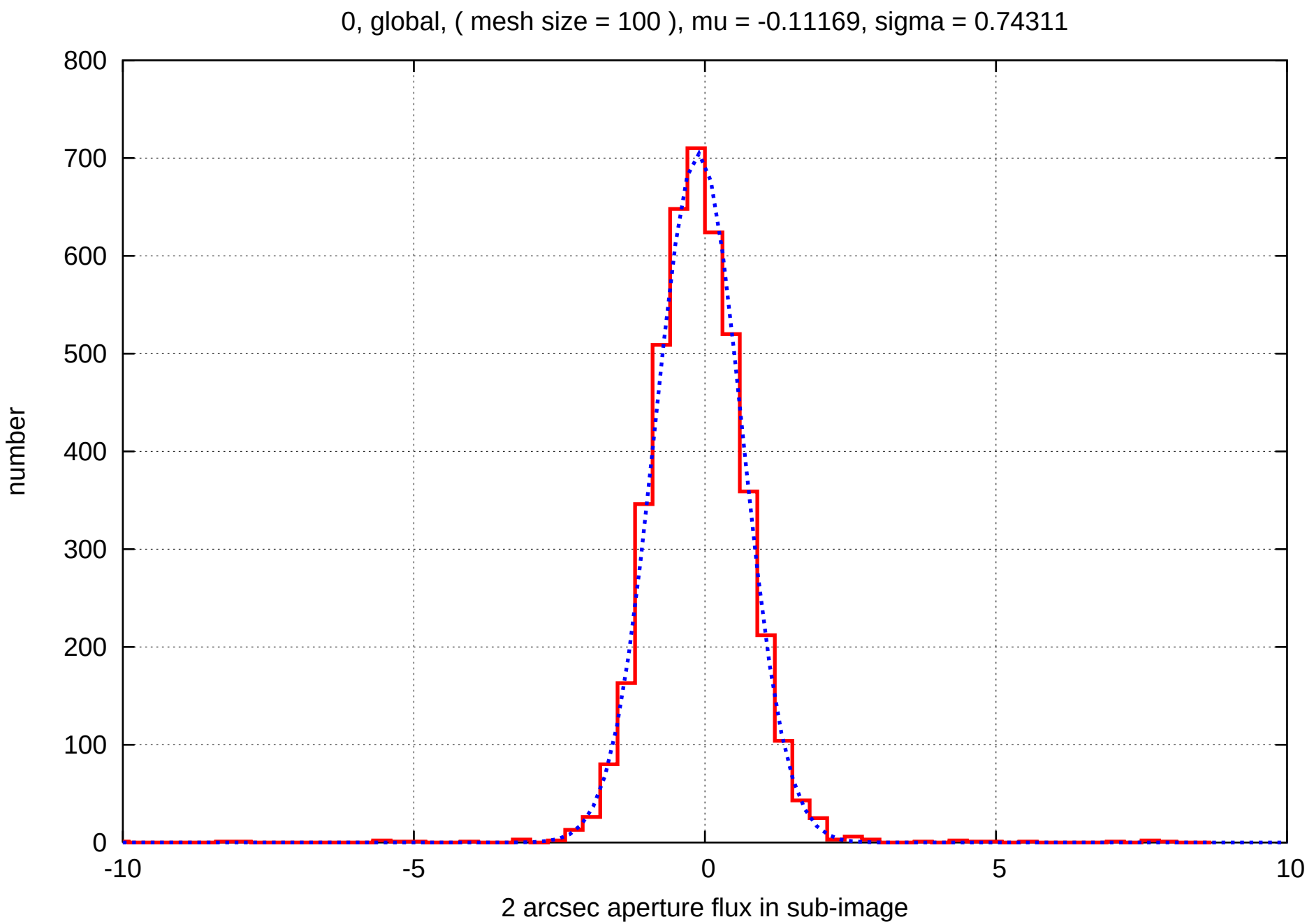

0, local (ring area = 100000), mu = 0.16482(-0.78500), sigma = 0.64651(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

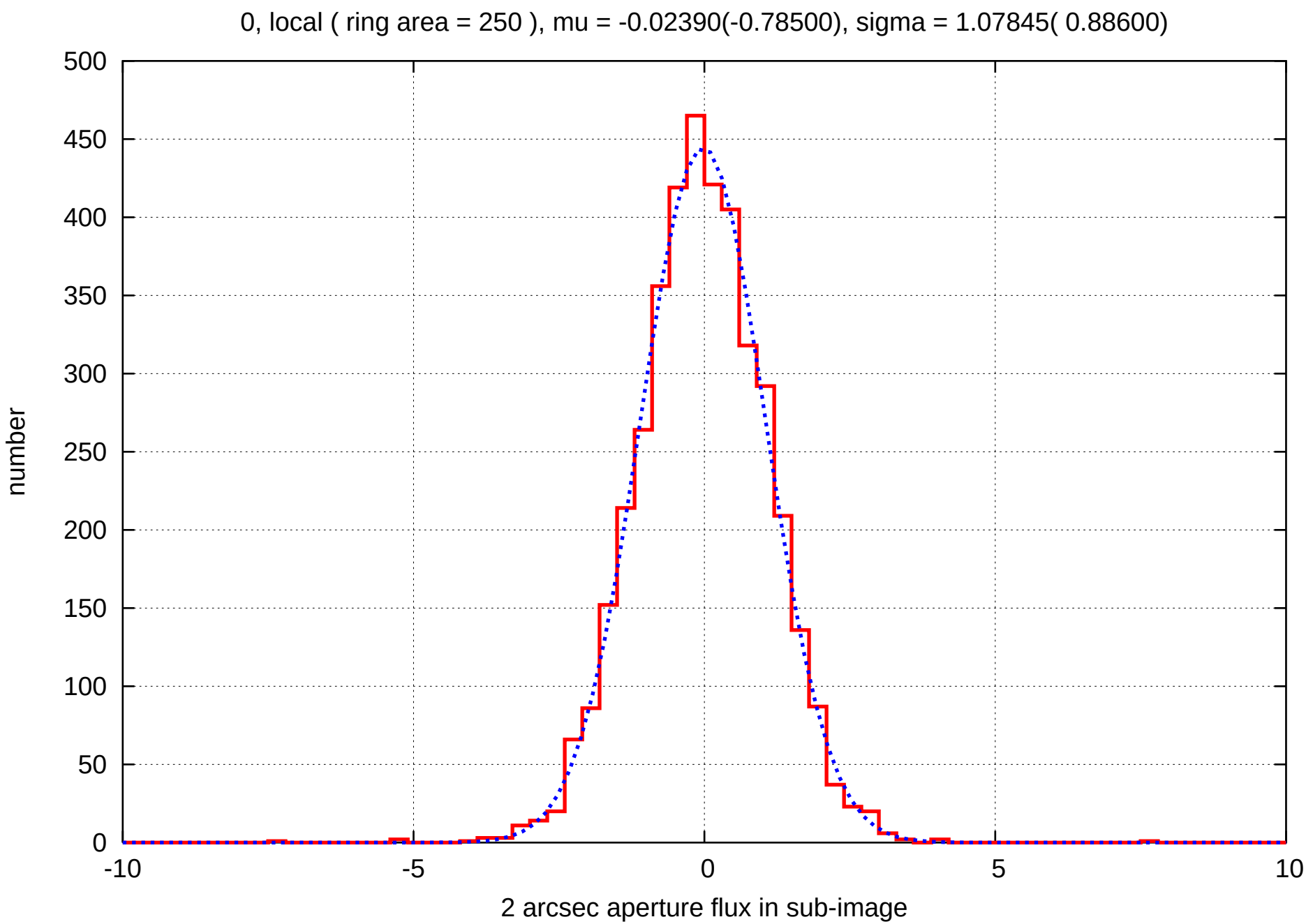

0, no, mu = -0.65067, sigma = 0.83127
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

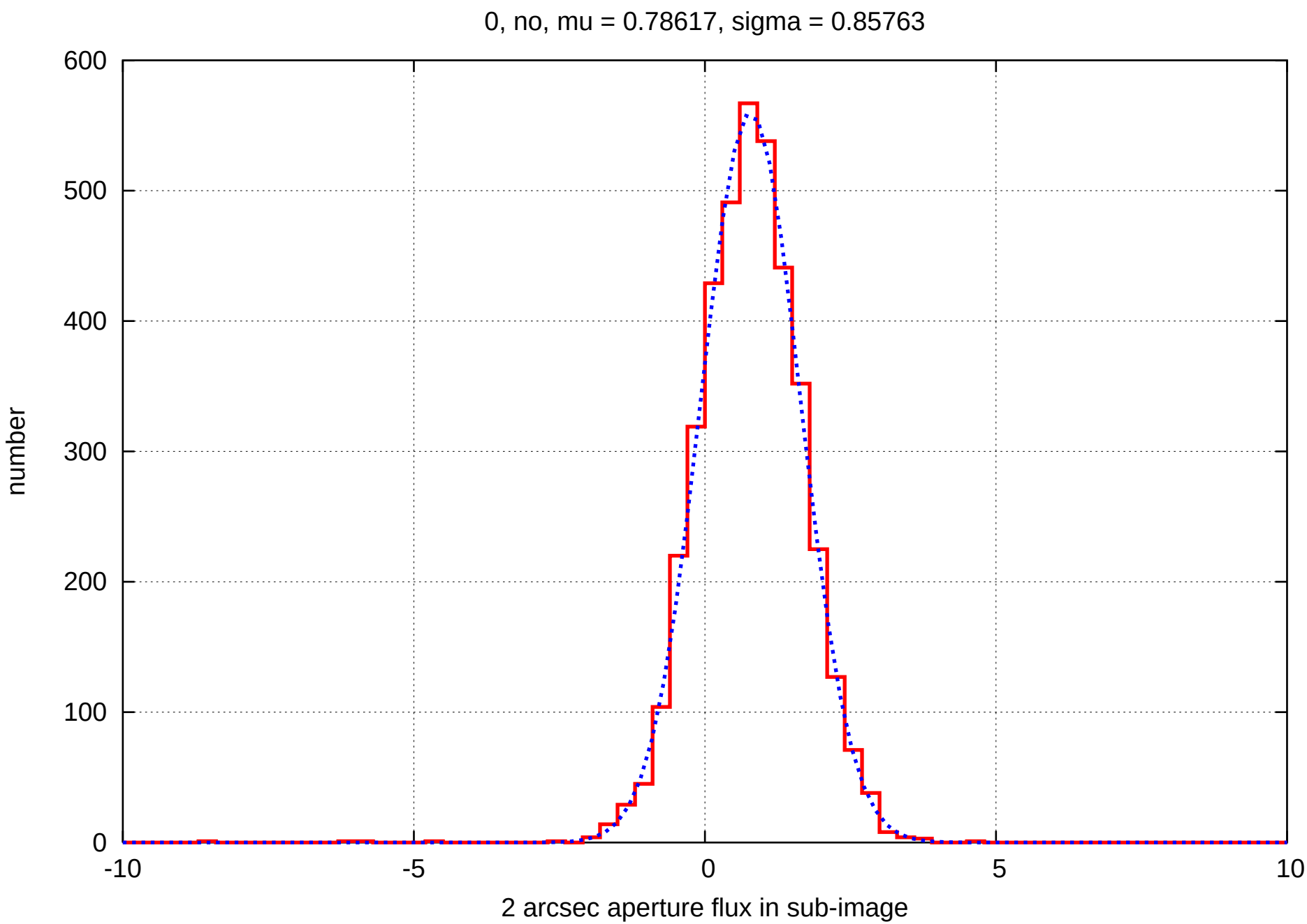

0, global, (mesh size = 100000), mu = 0.16482, sigma = 0.64651
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

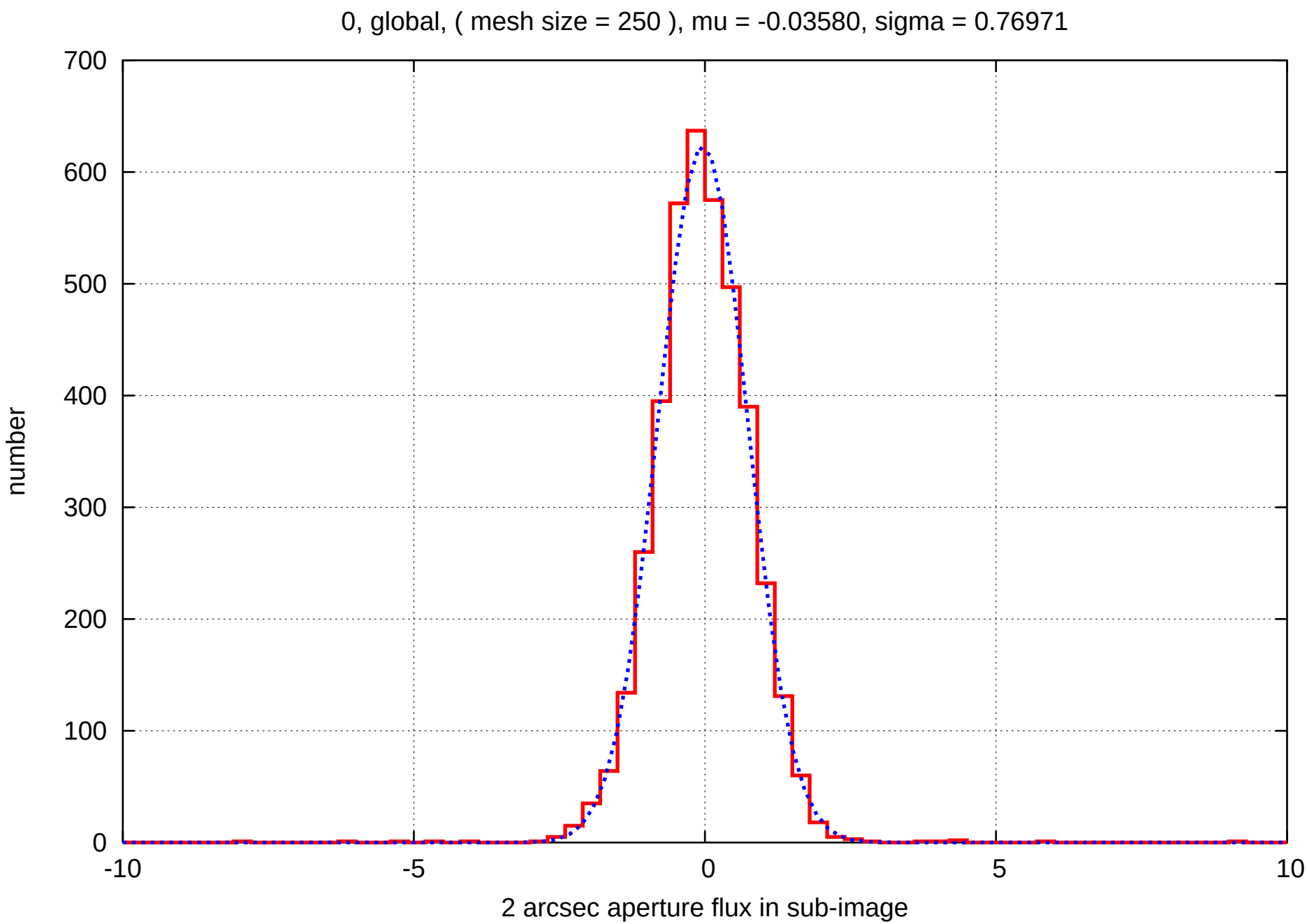

0, local (ring area = 100), mu = -0.06093(-0.78500), sigma = 1.33395(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

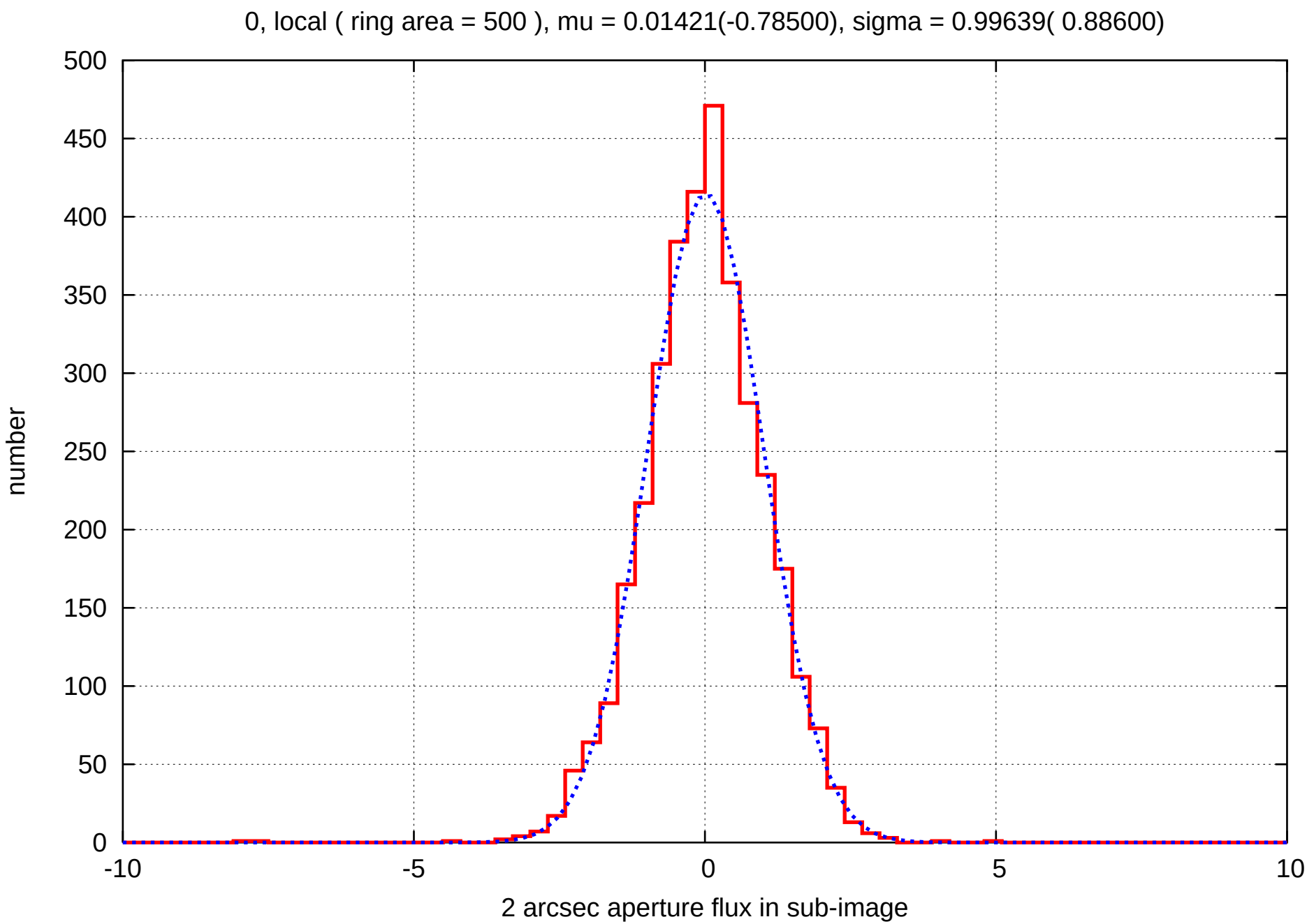

0, no, mu = 0.77684, sigma = 0.84183
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

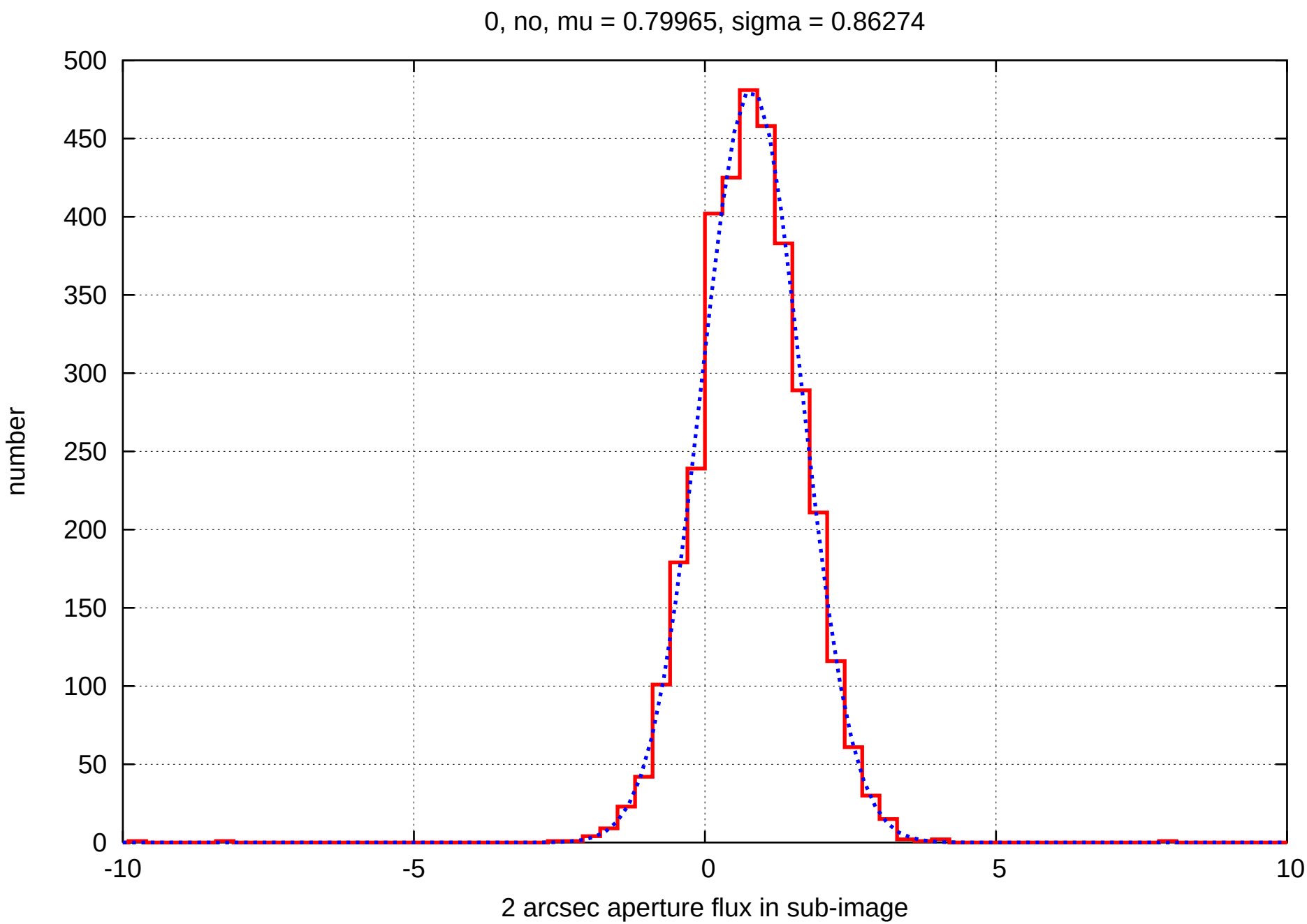

0, global, (mesh size = 100), mu = -0.11169, sigma = 0.74311
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

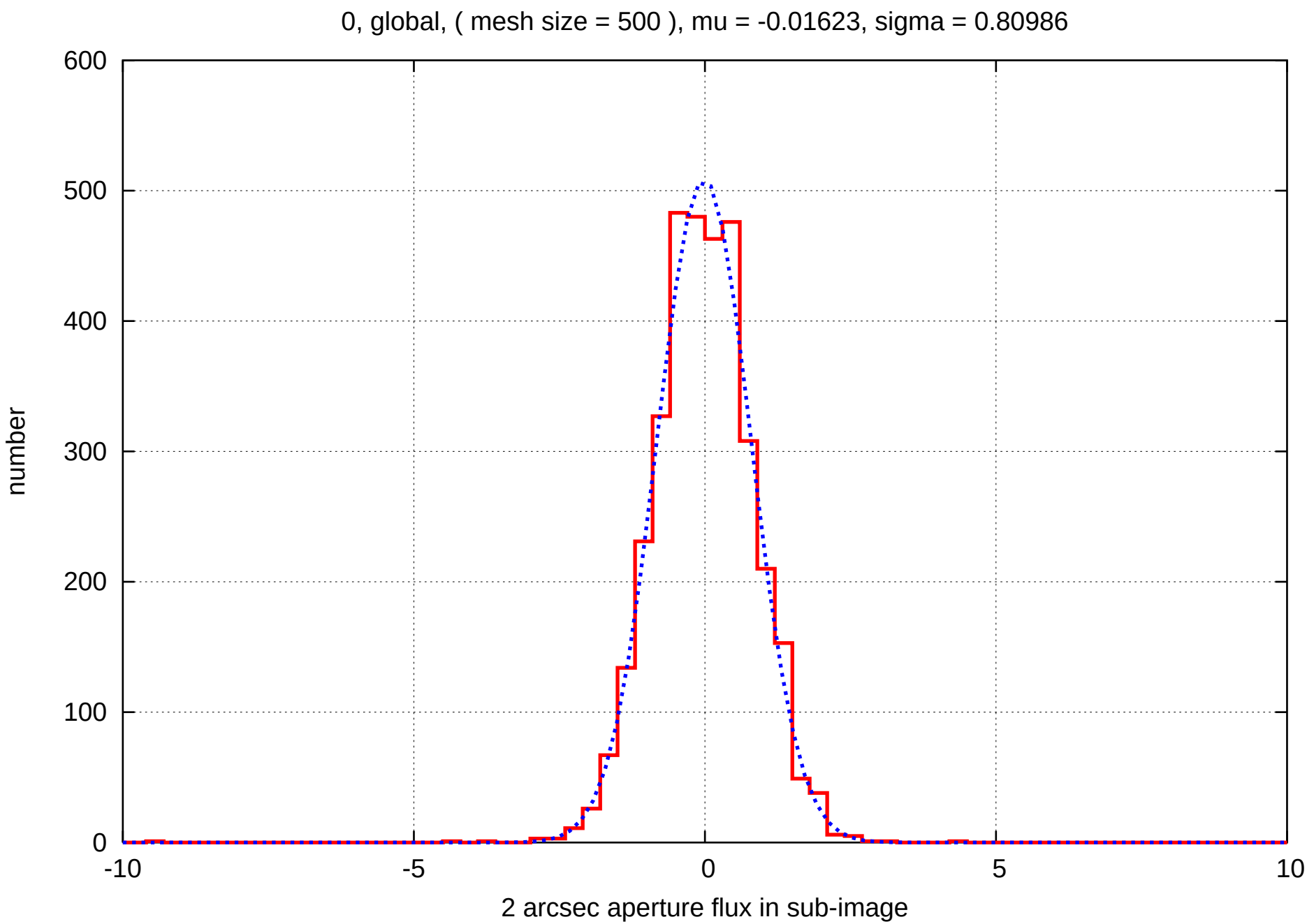

0, local (ring area = 250), mu = -0.02390(-0.78500), sigma = 1.07845(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

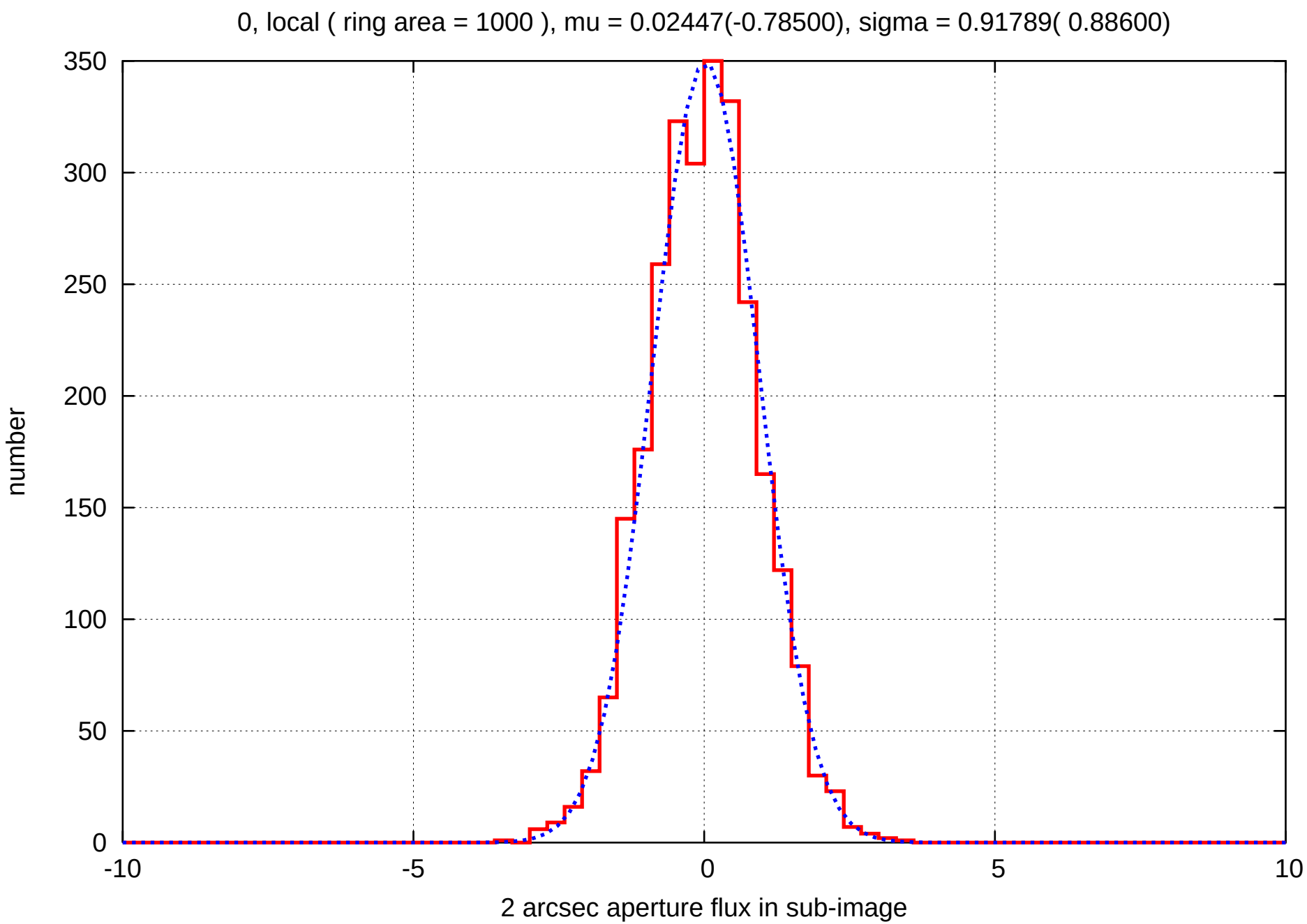

0, no, mu = 0.78617, sigma = 0.85763
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

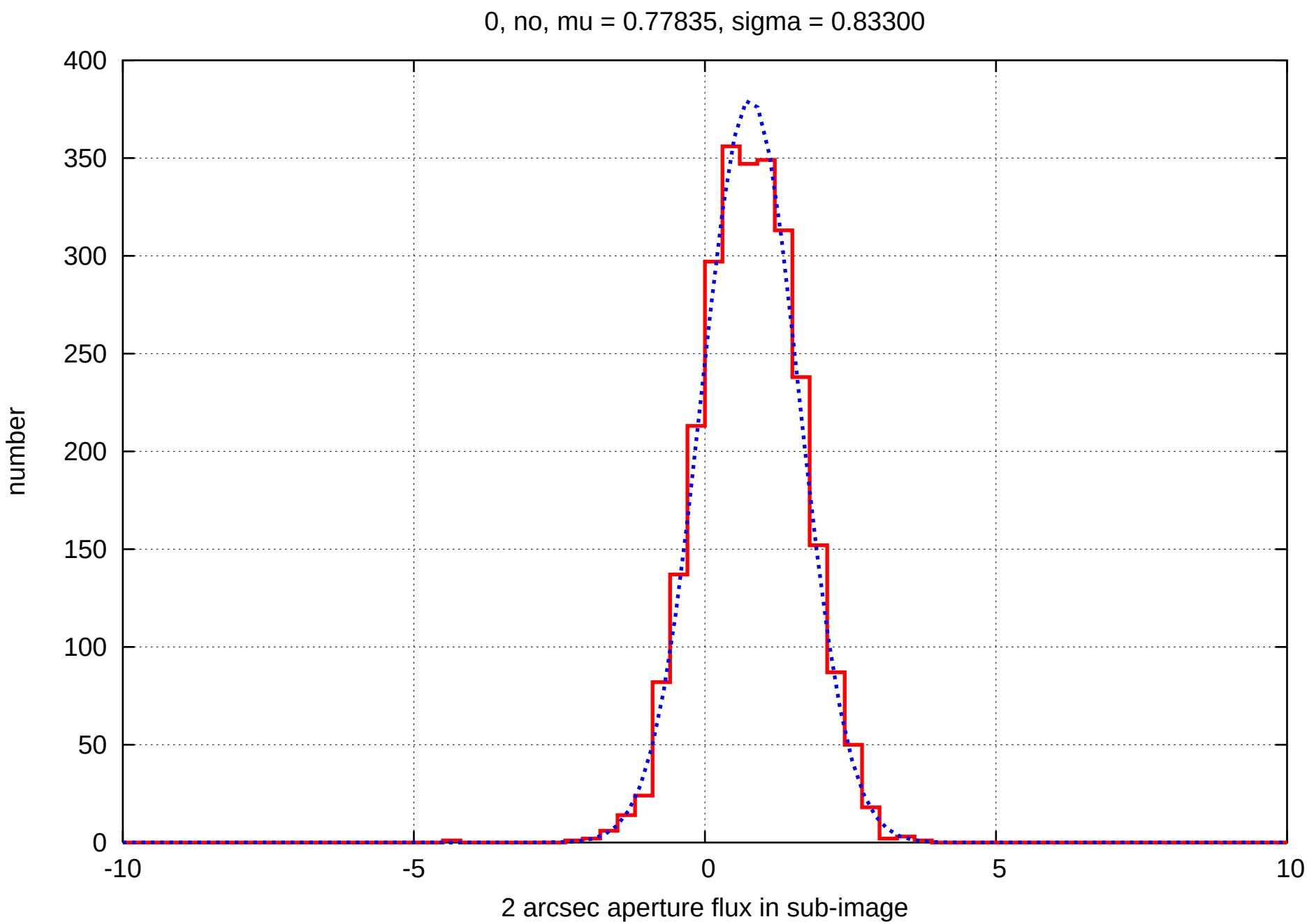

0, global, (mesh size = 250), mu = -0.03580, sigma = 0.76971
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

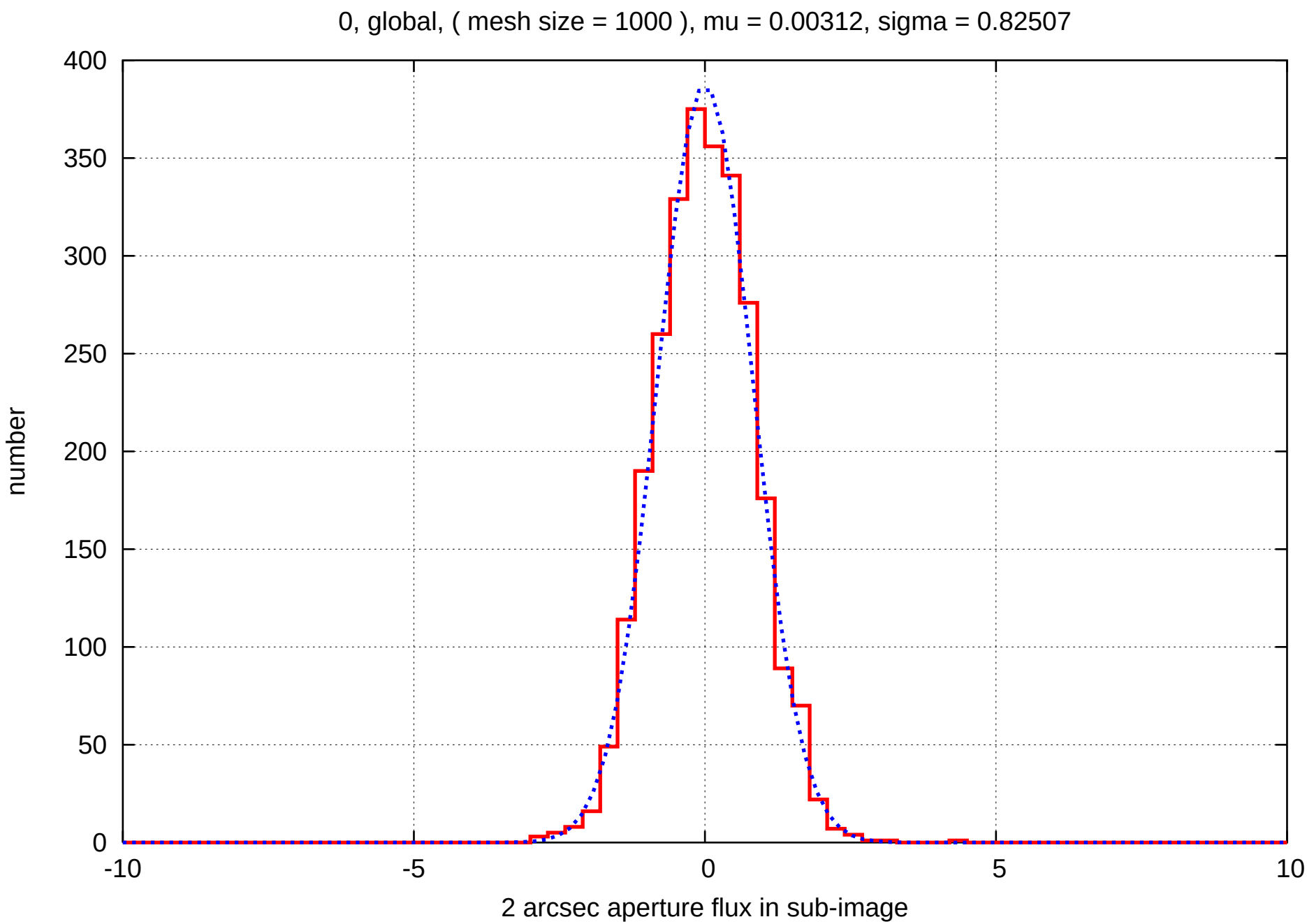

0, local (ring area = 500), mu = 0.01421(-0.78500), sigma = 0.99639(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

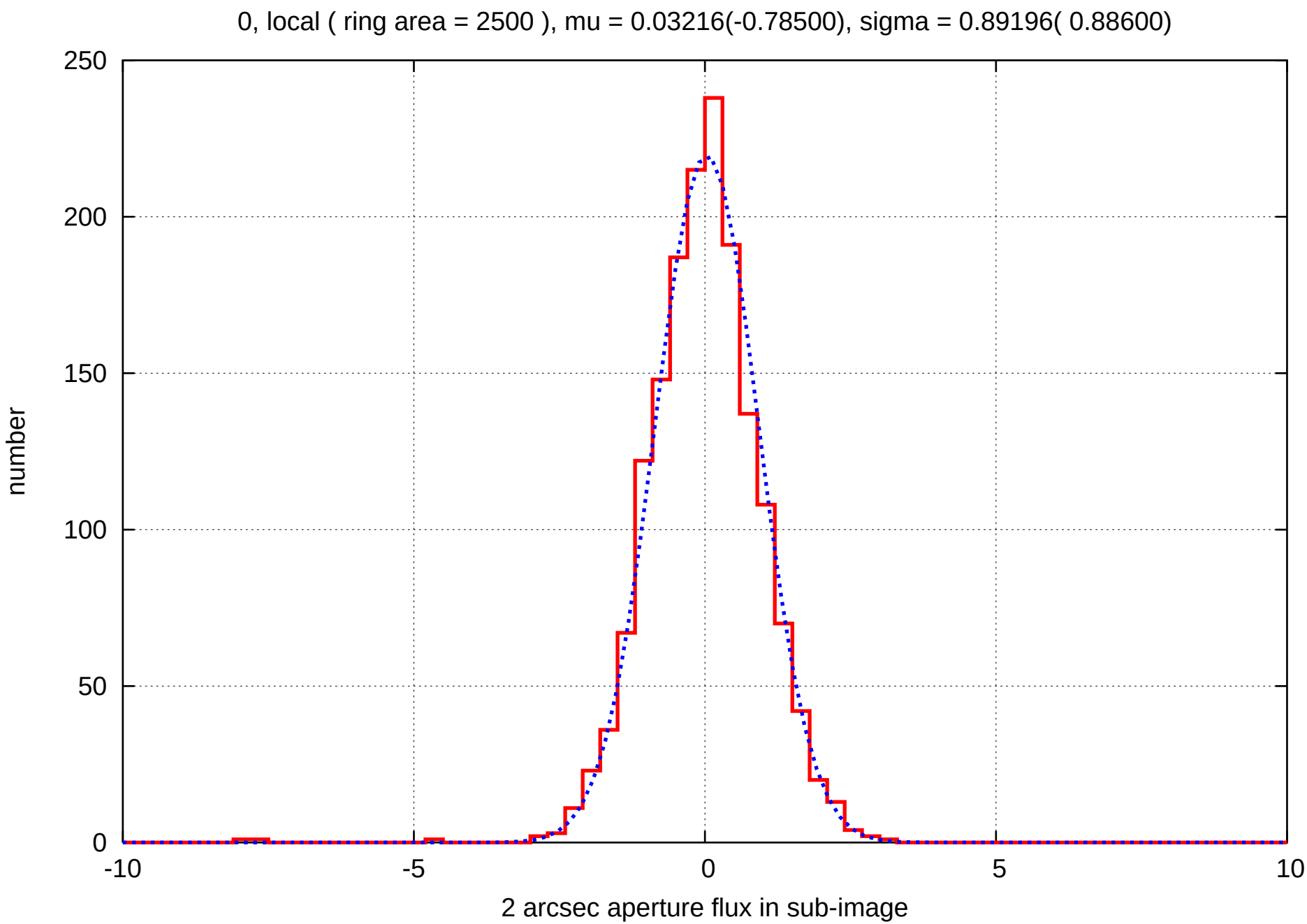

0, no, mu = 0.79965, sigma = 0.86274
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

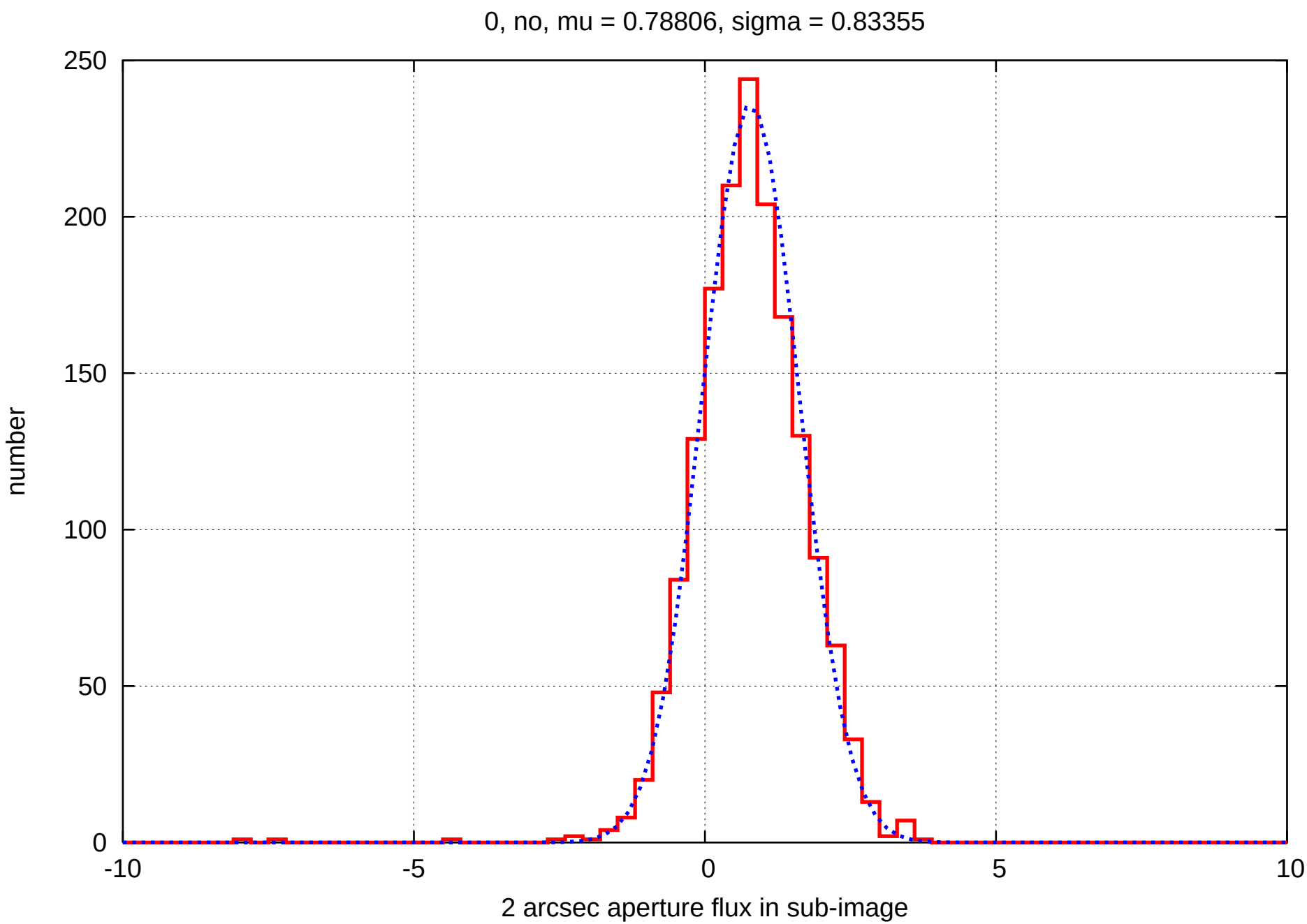

0, global, (mesh size = 500), mu = -0.01623, sigma = 0.80986
number
2 arcsec aperture flux in sub-image
600
500
400
300
200
100
0
-10
-5
0
5
10

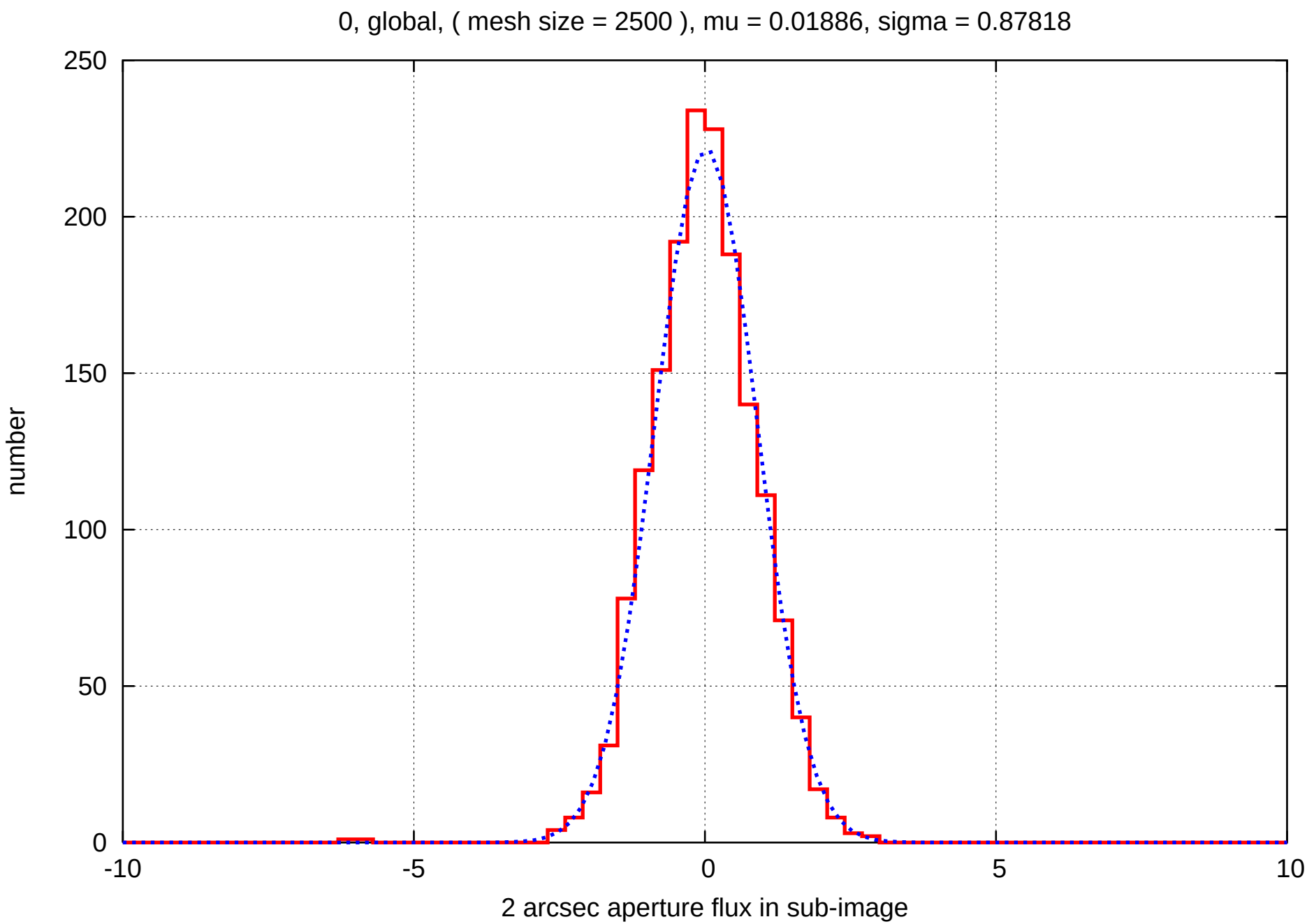

0, local (ring area = 1000), mu = 0.02447(-0.78500), sigma = 0.91789(0.88600)
number
2 arcsec aperture flux in sub-image
350
300
250
200
150
100
50
0
-10
-5
0
5
10

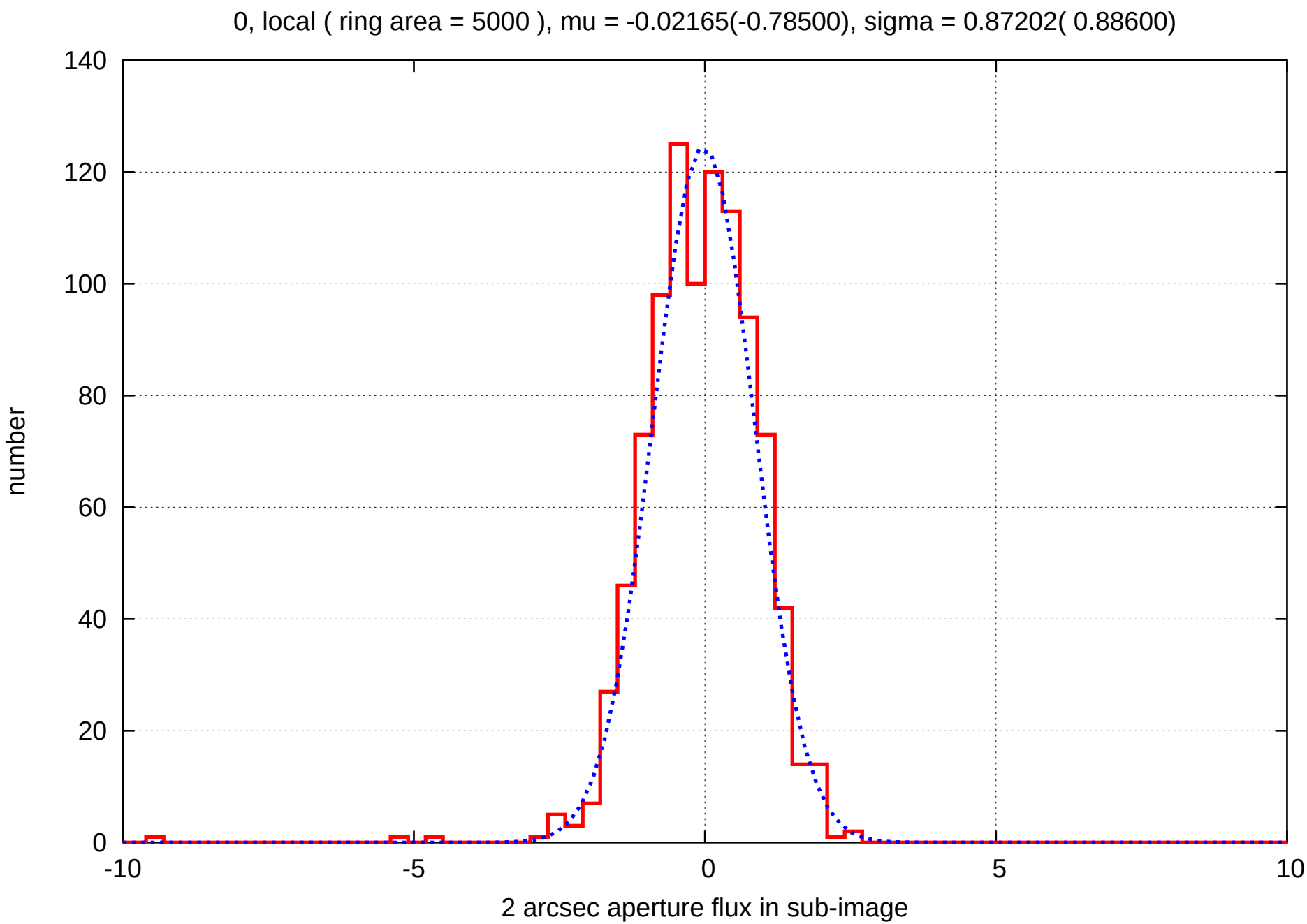

0, no, mu = 0.77835, sigma = 0.83300
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

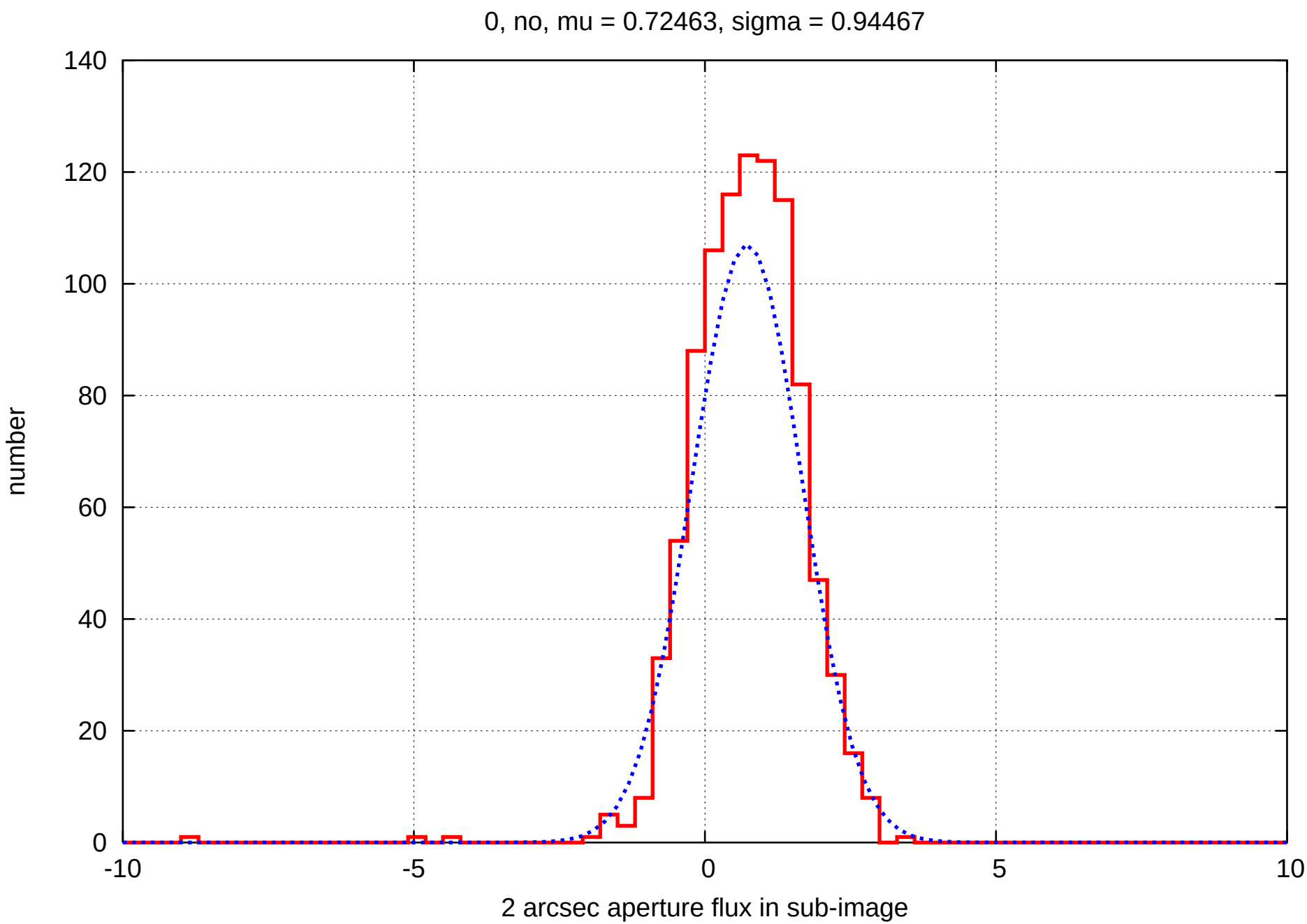

0, global, (mesh size = 1000), mu = 0.00312, sigma = 0.82507
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

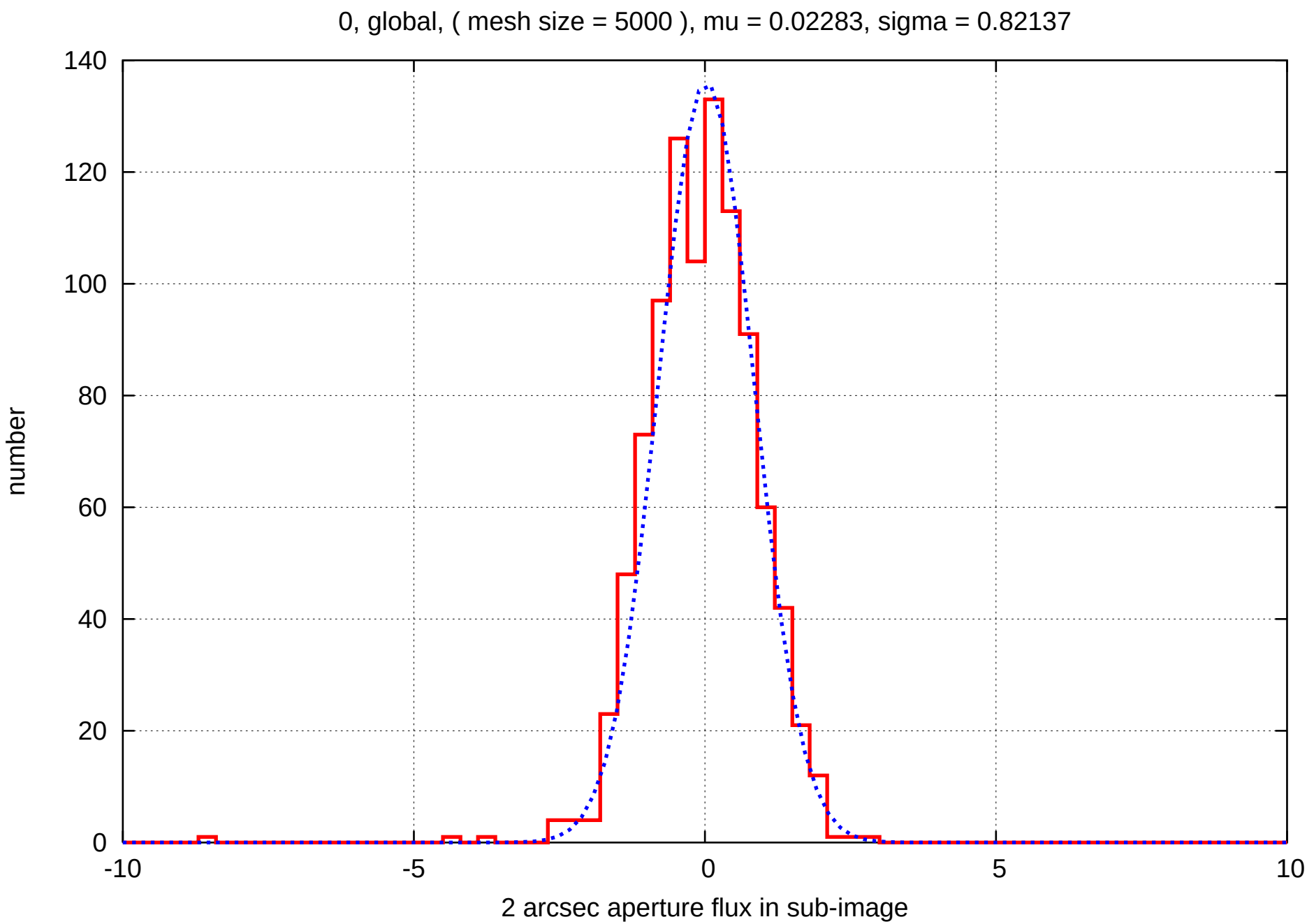

0, local (ring area = 2500), mu = 0.03216(-0.78500), sigma = 0.89196(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

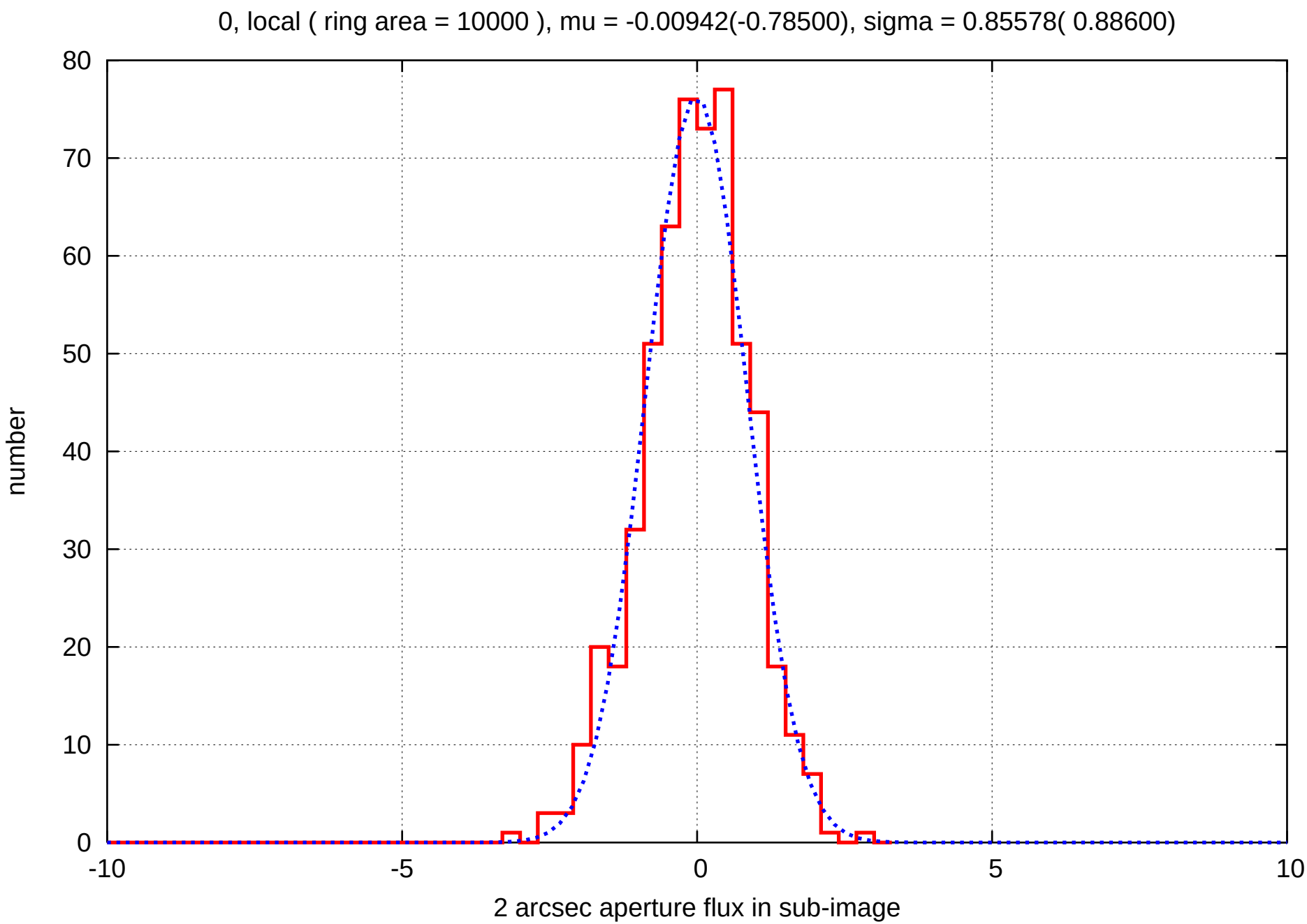

0, no, mu = 0.78806, sigma = 0.83355
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

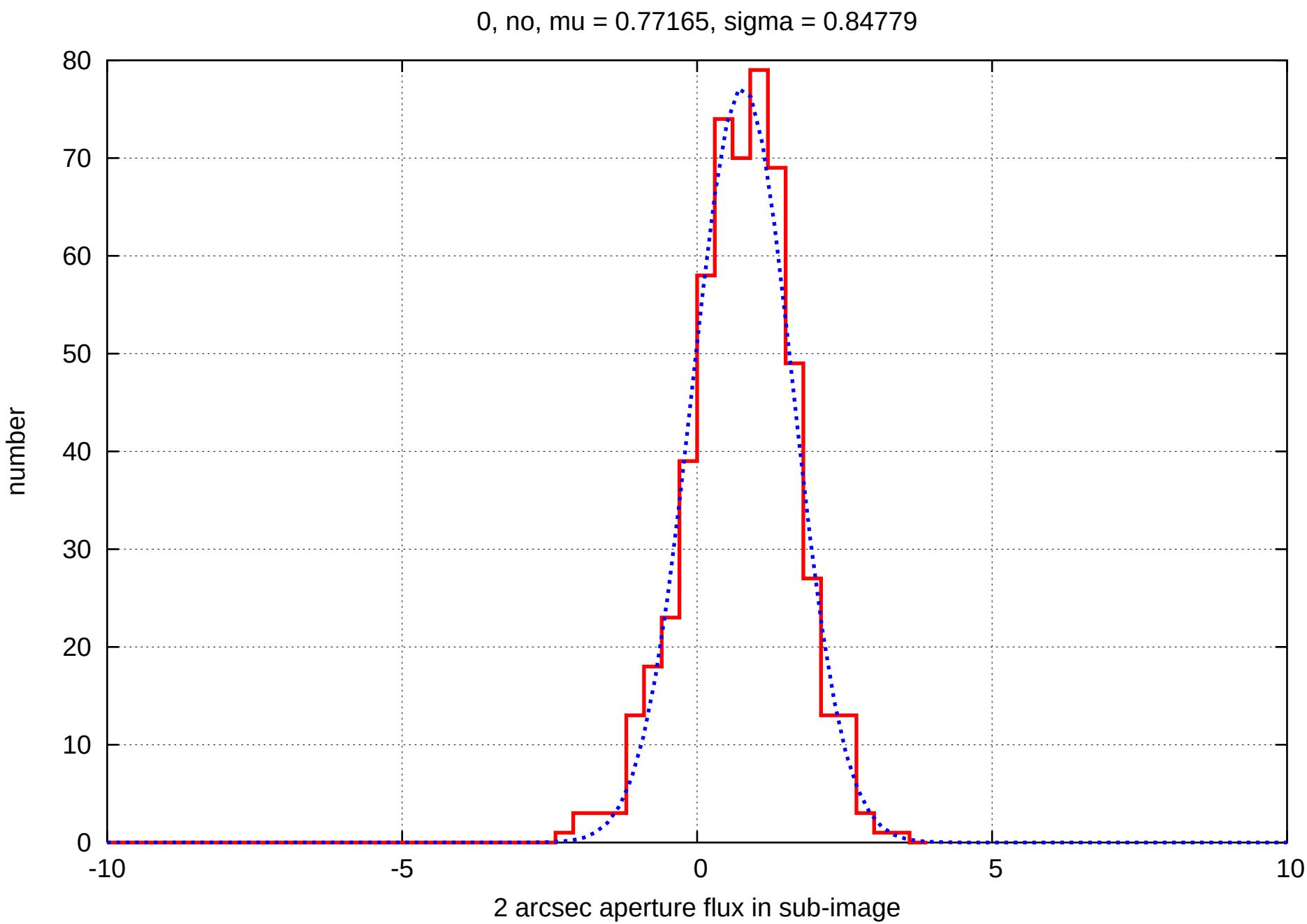

0, global, (mesh size = 2500), mu = 0.01886, sigma = 0.87818
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

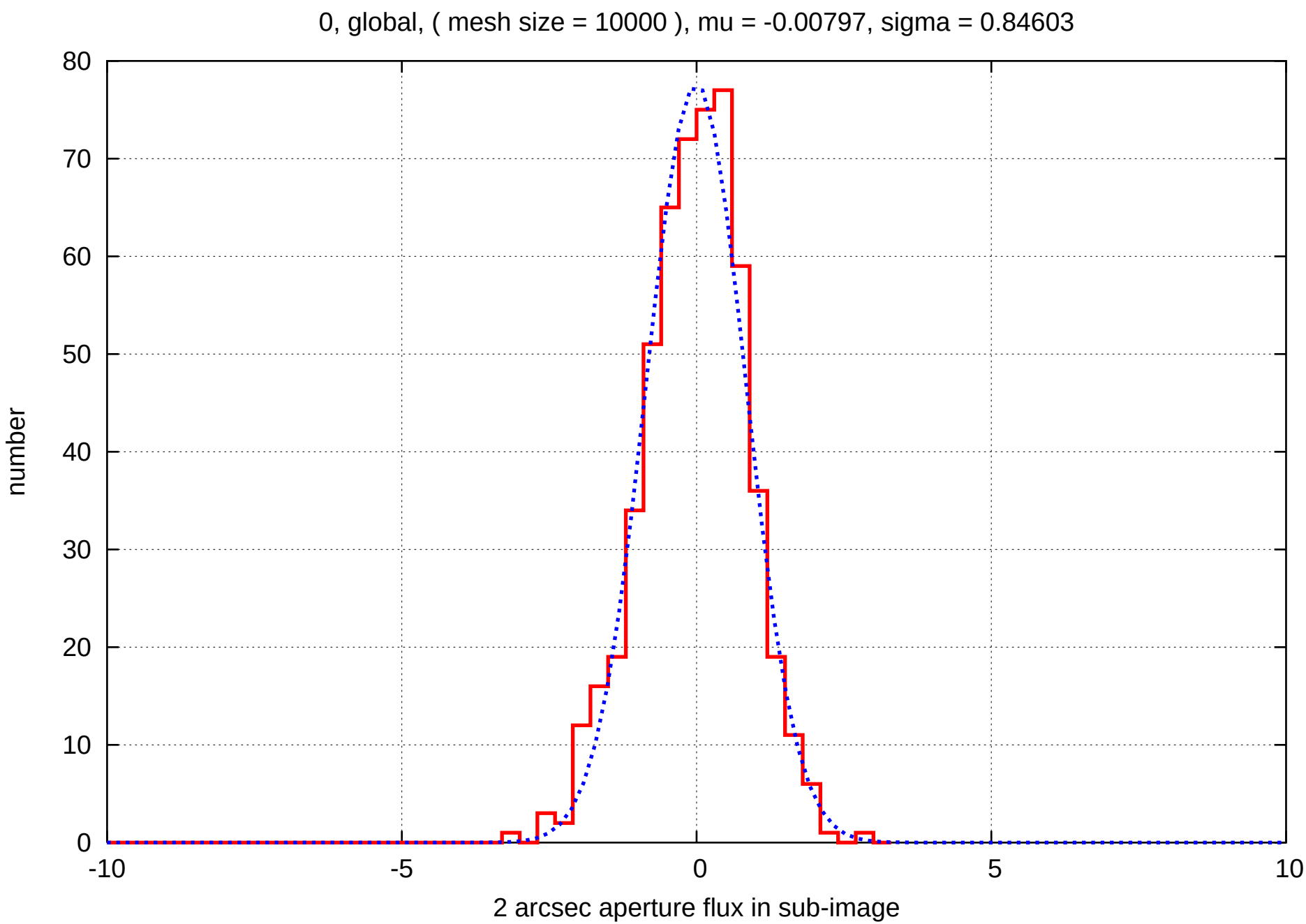

0, local (ring area = 5000), mu = -0.02165(-0.78500), sigma = 0.87202(0.88600)
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

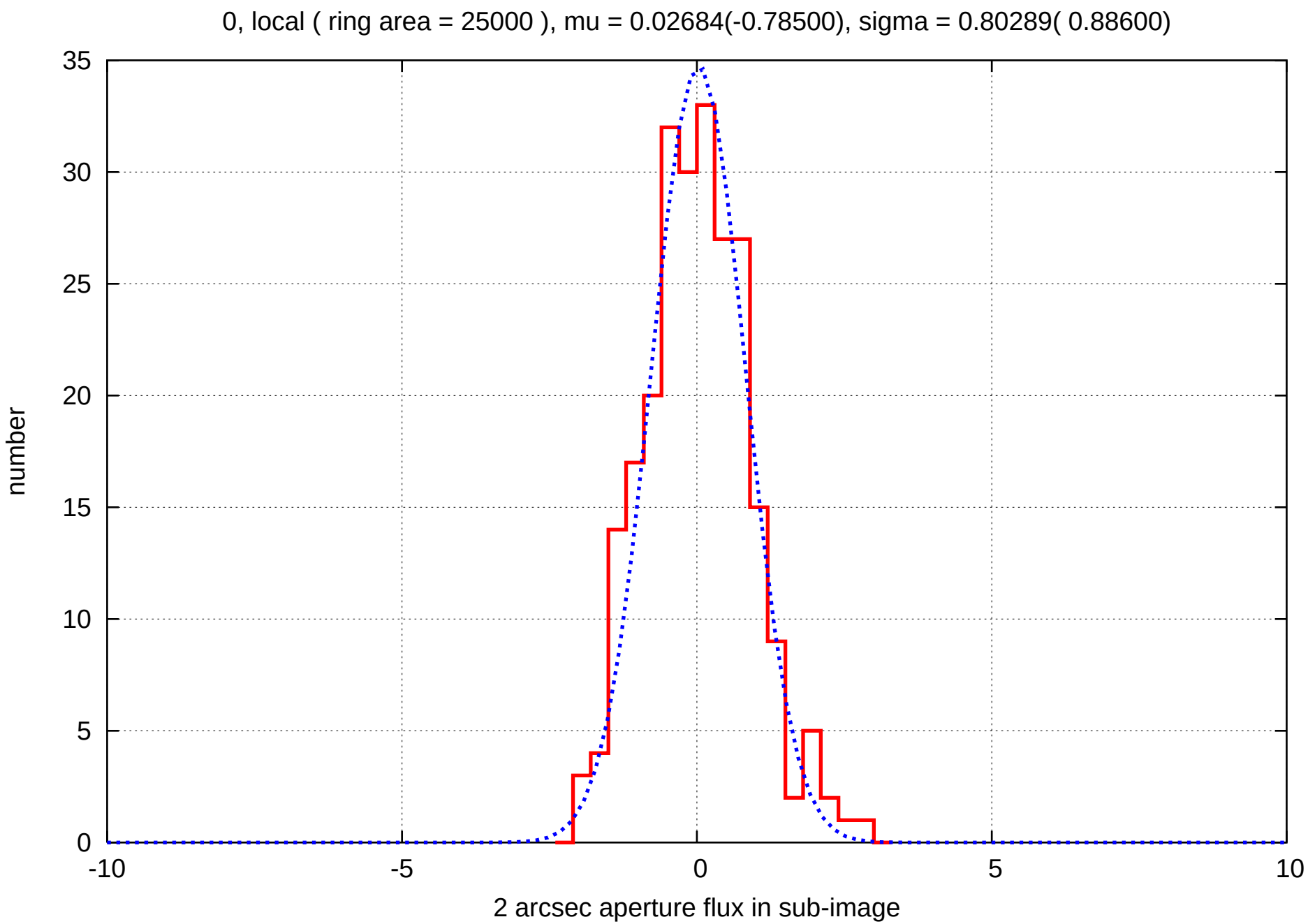

0, no, mu = 0.72463, sigma = 0.94467
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

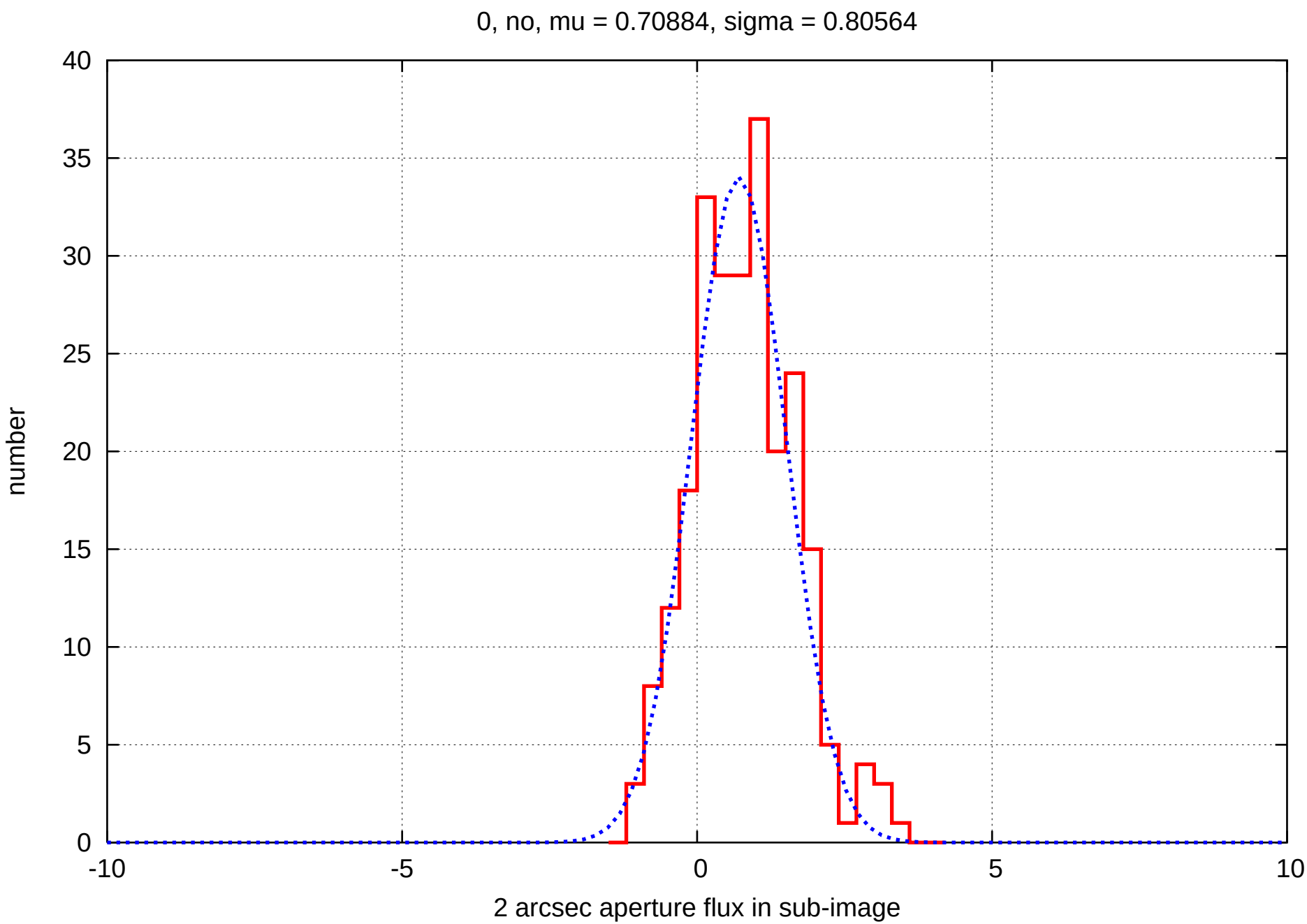

0, global, (mesh size = 5000), mu = 0.02283, sigma = 0.82137
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

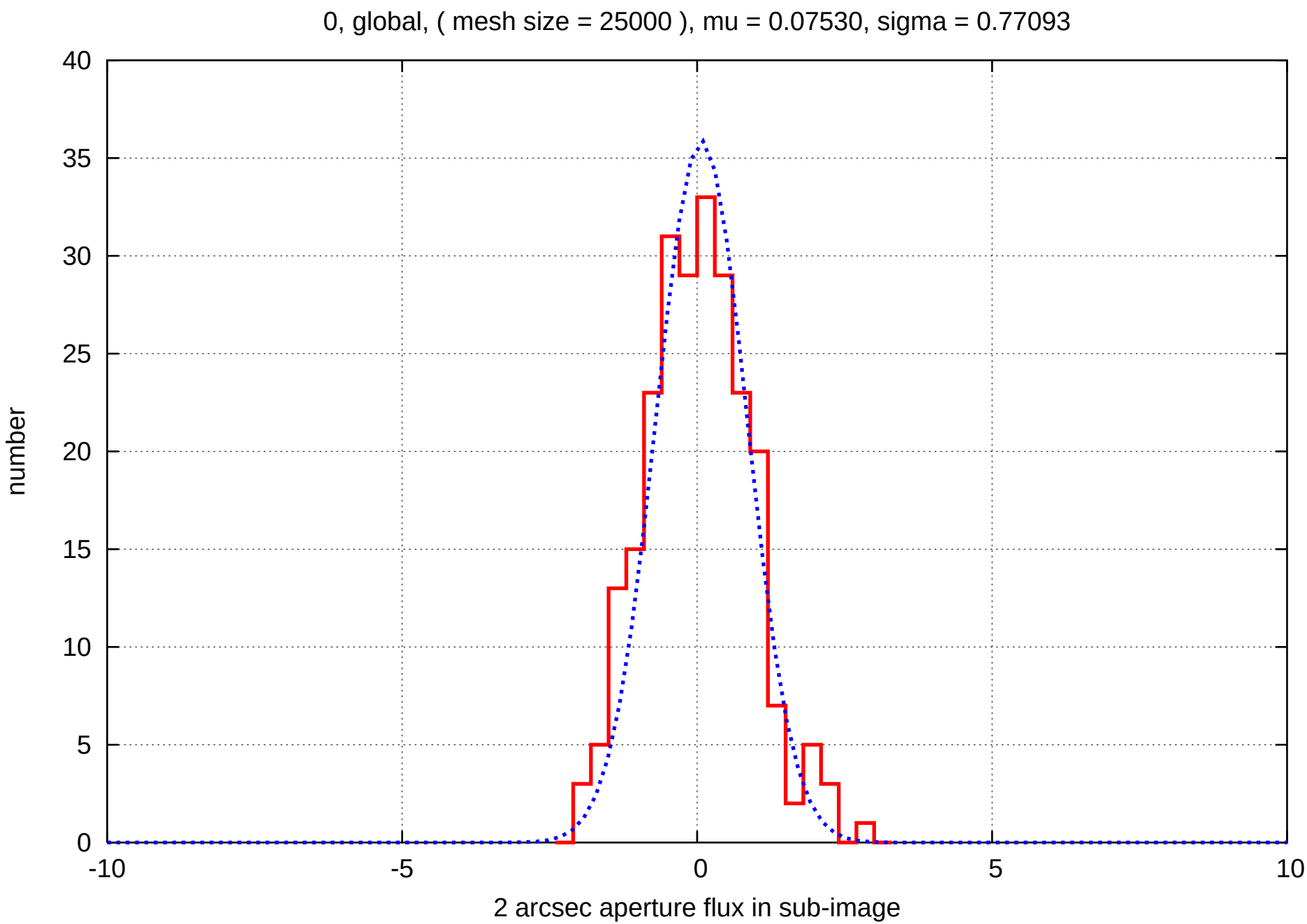

0, local (ring area = 10000), mu = -0.00942(-0.78500), sigma = 0.85578(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

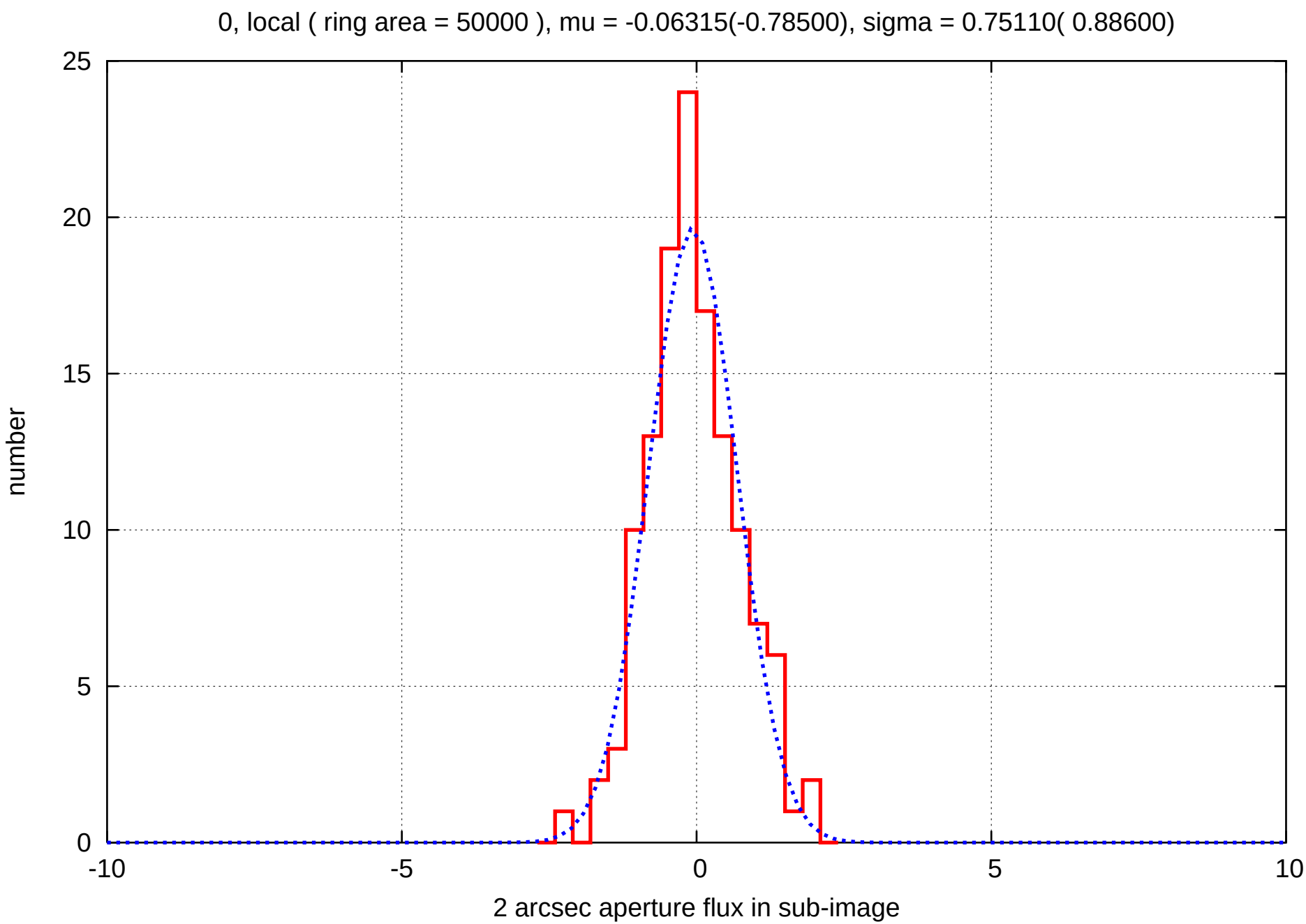

0, no, mu = 0.77165, sigma = 0.84779
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

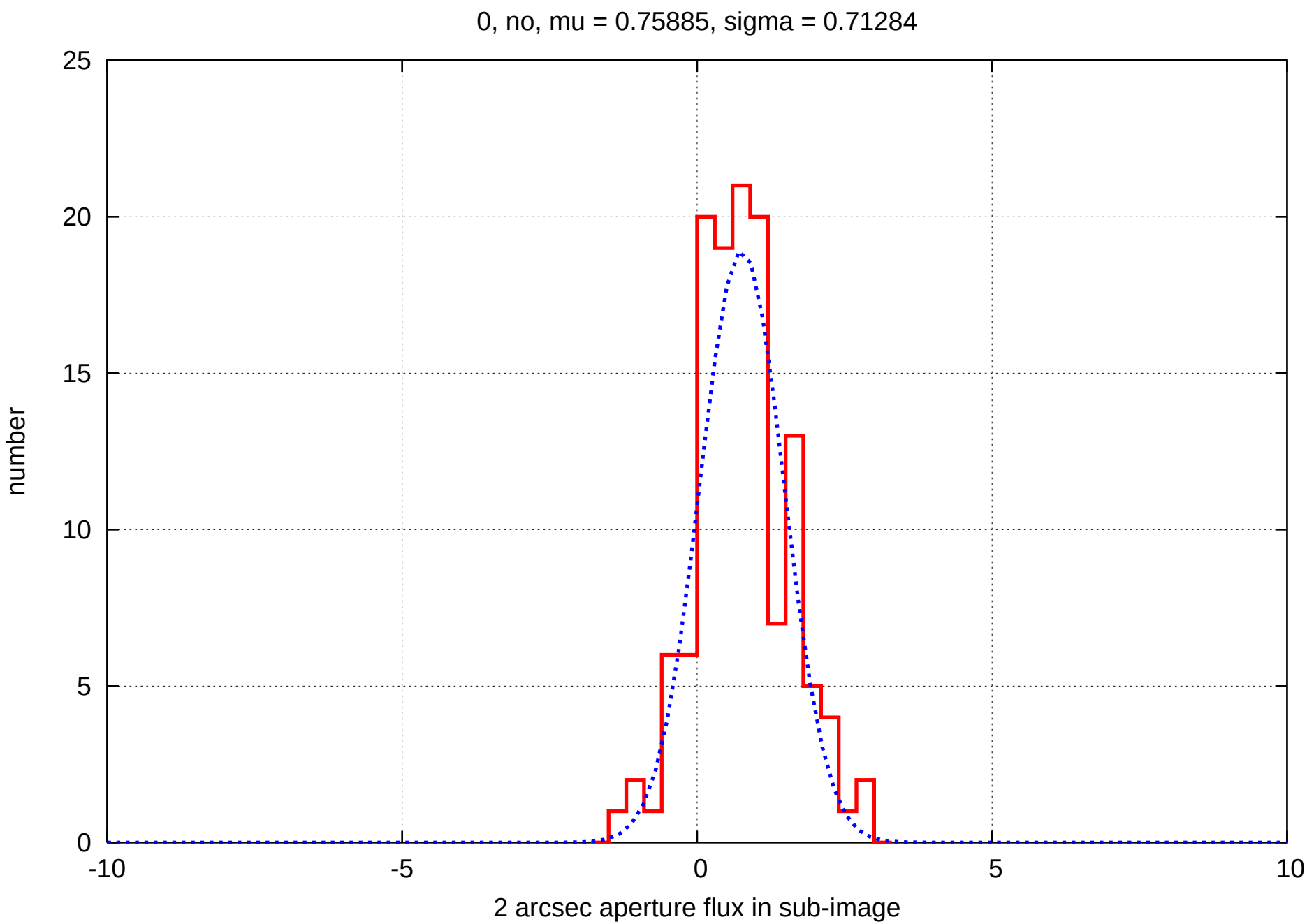

0, global, (mesh size = 10000), mu = -0.00797, sigma = 0.84603
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

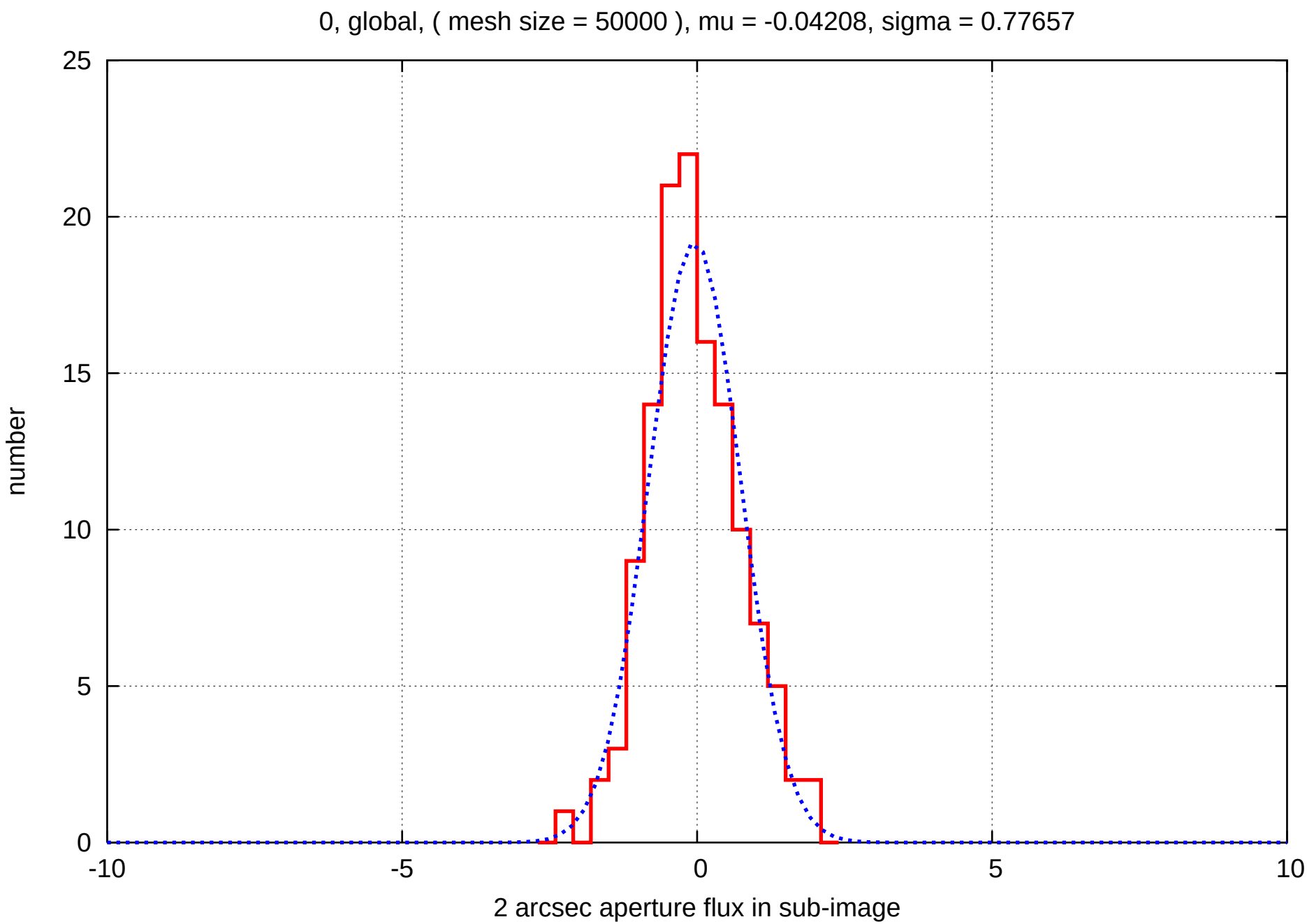

0, local (ring area = 25000), mu = 0.02684(-0.78500), sigma = 0.80289(0.88600)
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

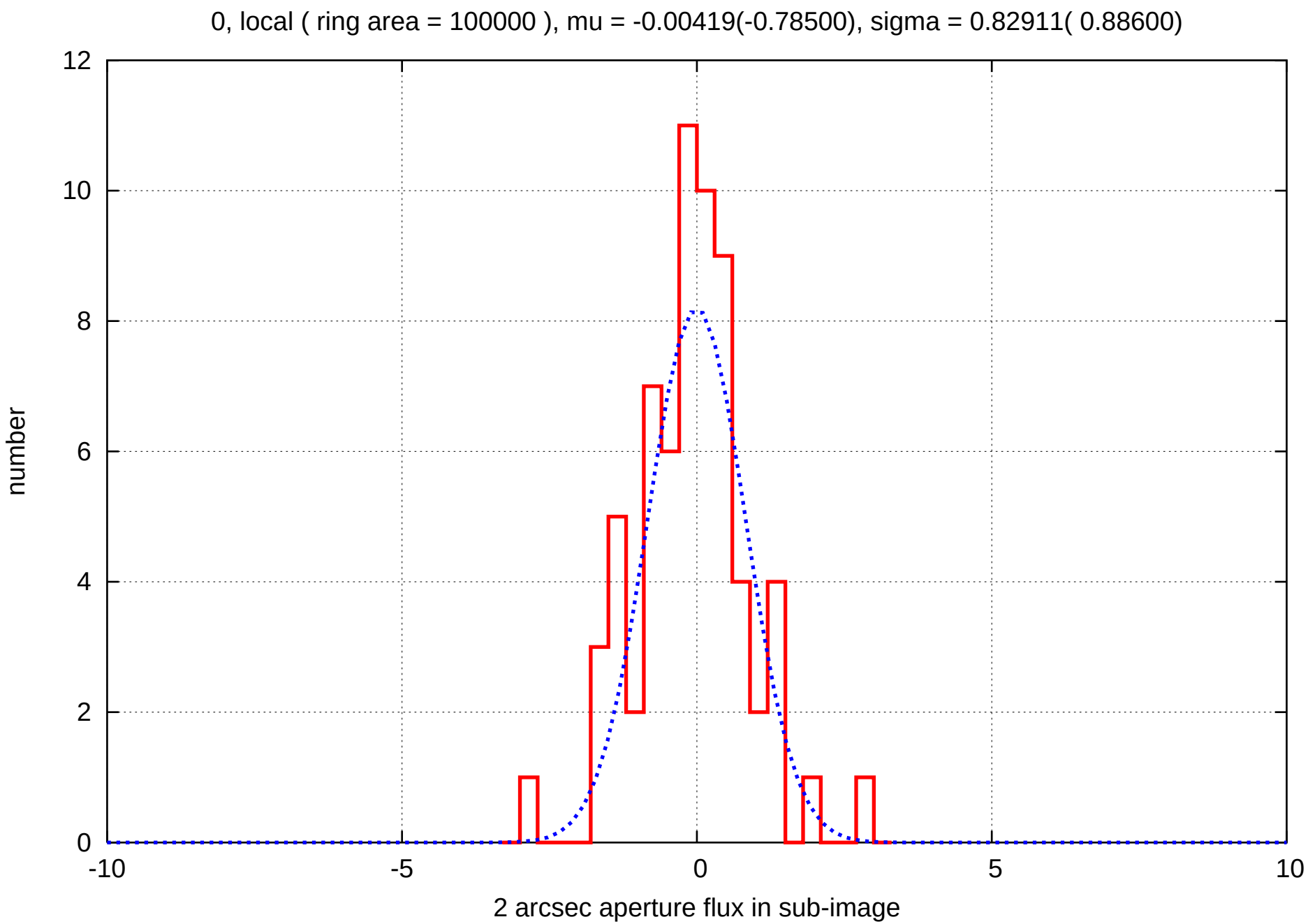

0, no, mu = 0.70884, sigma = 0.80564
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

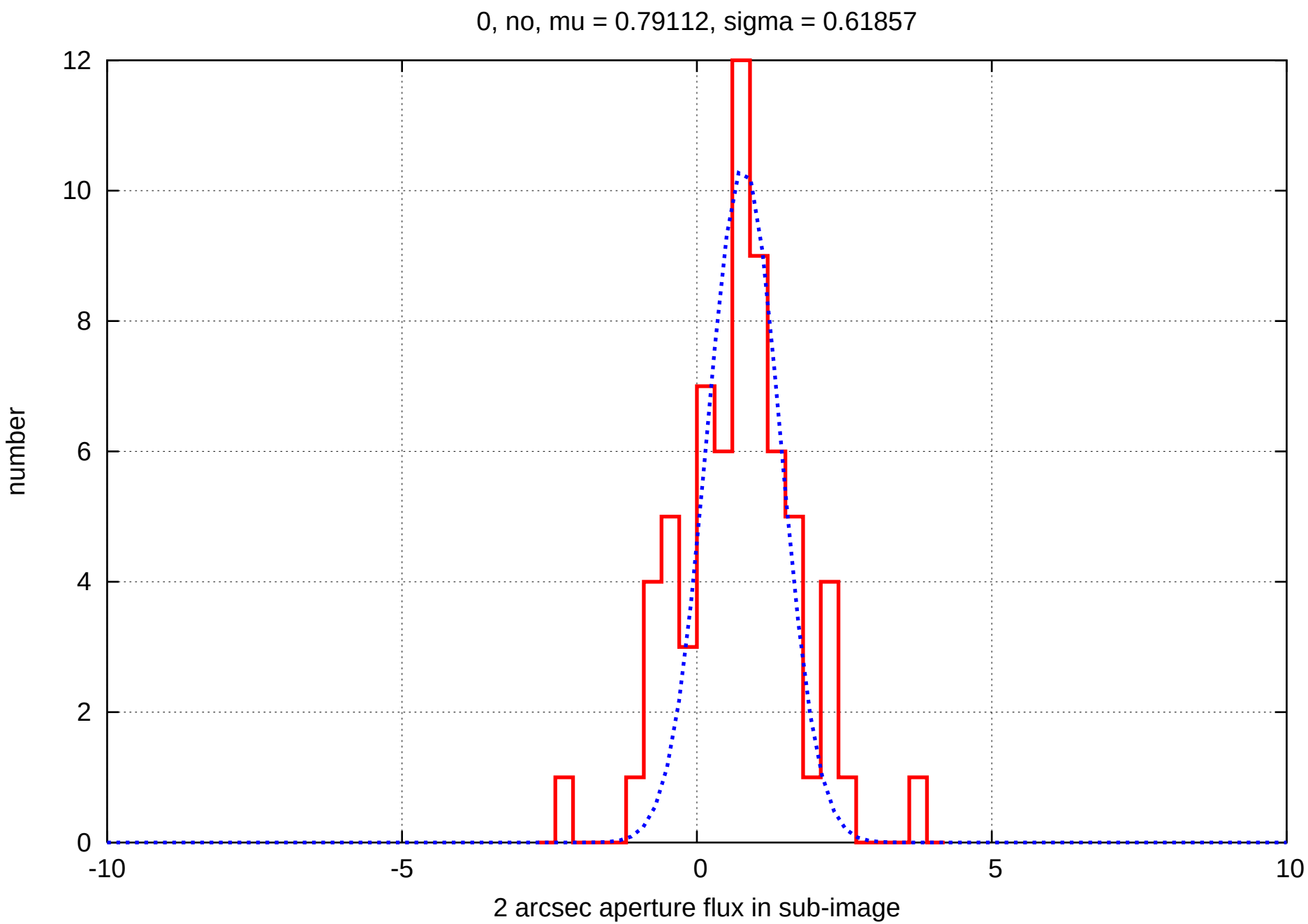

0, global, (mesh size = 25000), mu = 0.07530, sigma = 0.77093
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

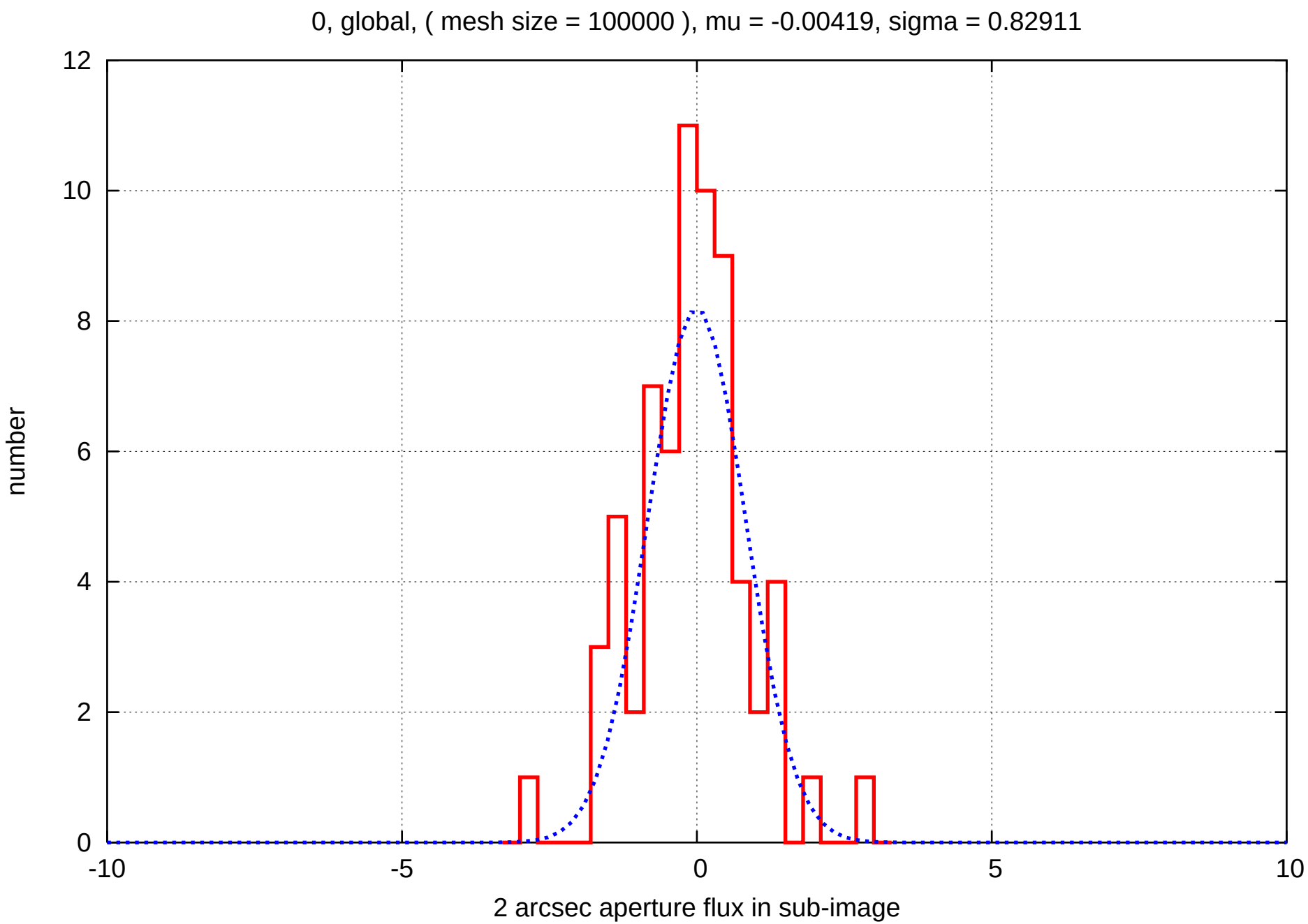

0, local (ring area = 50000), mu = -0.06315(-0.78500), sigma = 0.75110(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

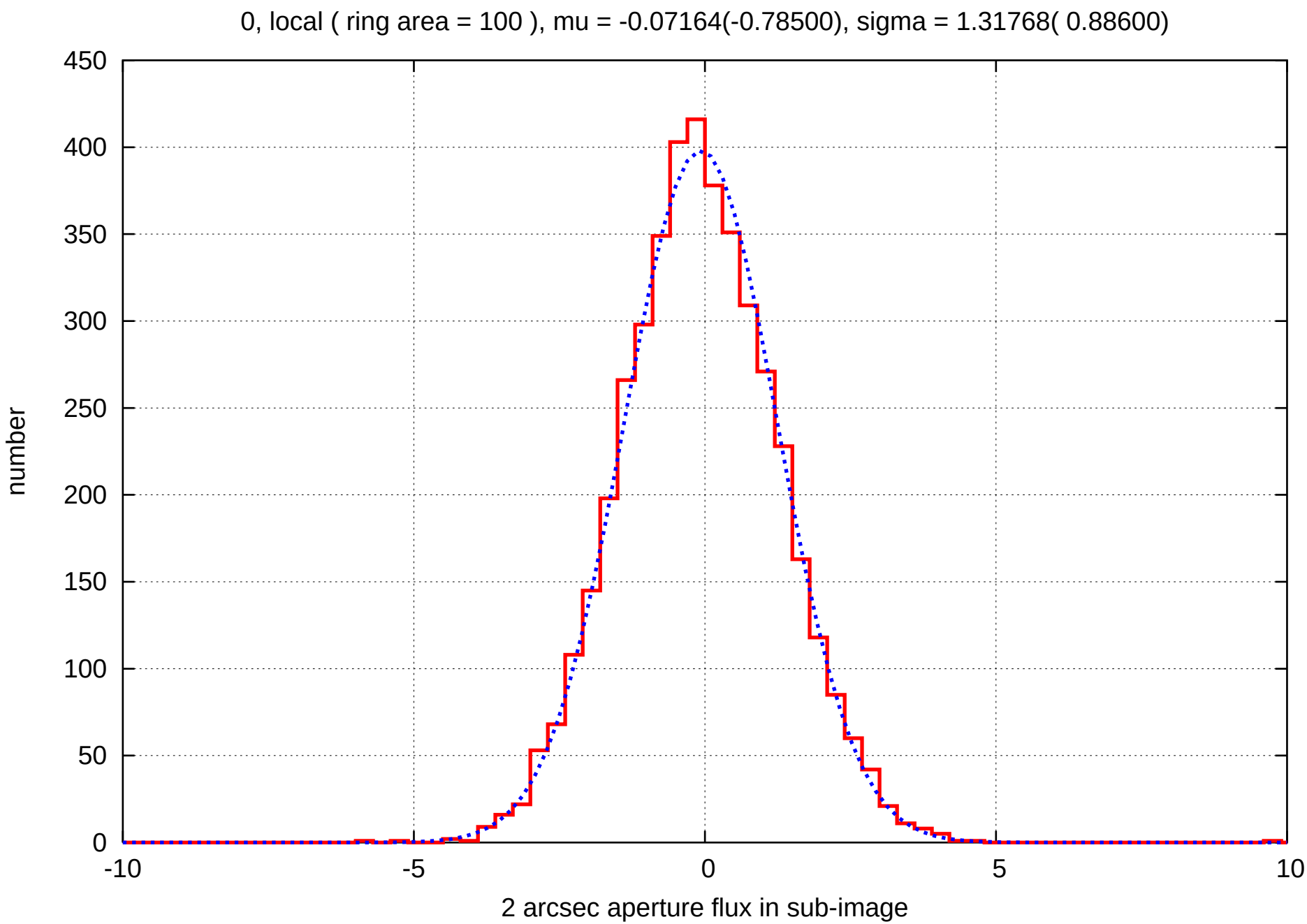

0, no, mu = 0.75885, sigma = 0.71284
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

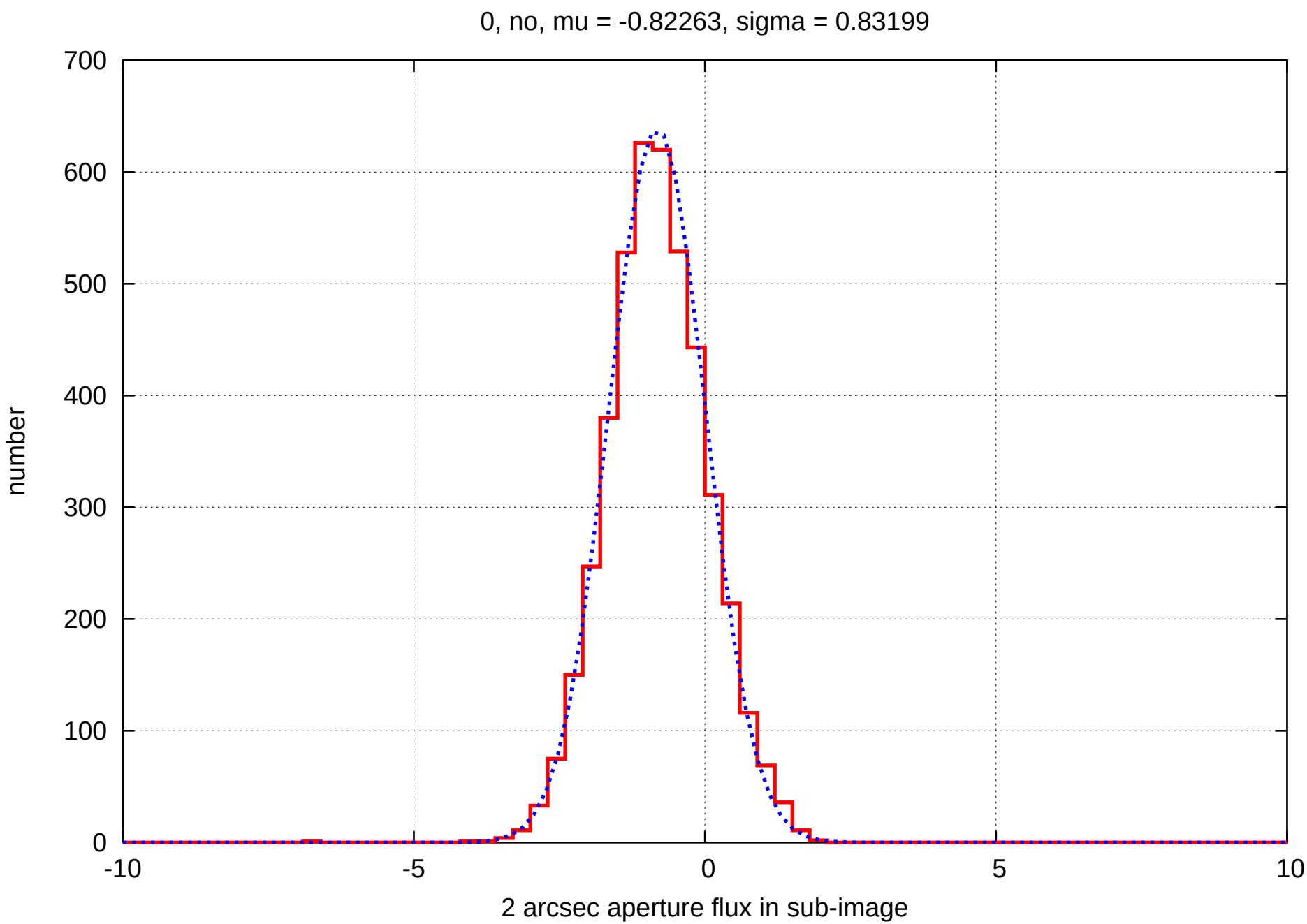

0, global, (mesh size = 50000), mu = -0.04208, sigma = 0.77657
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

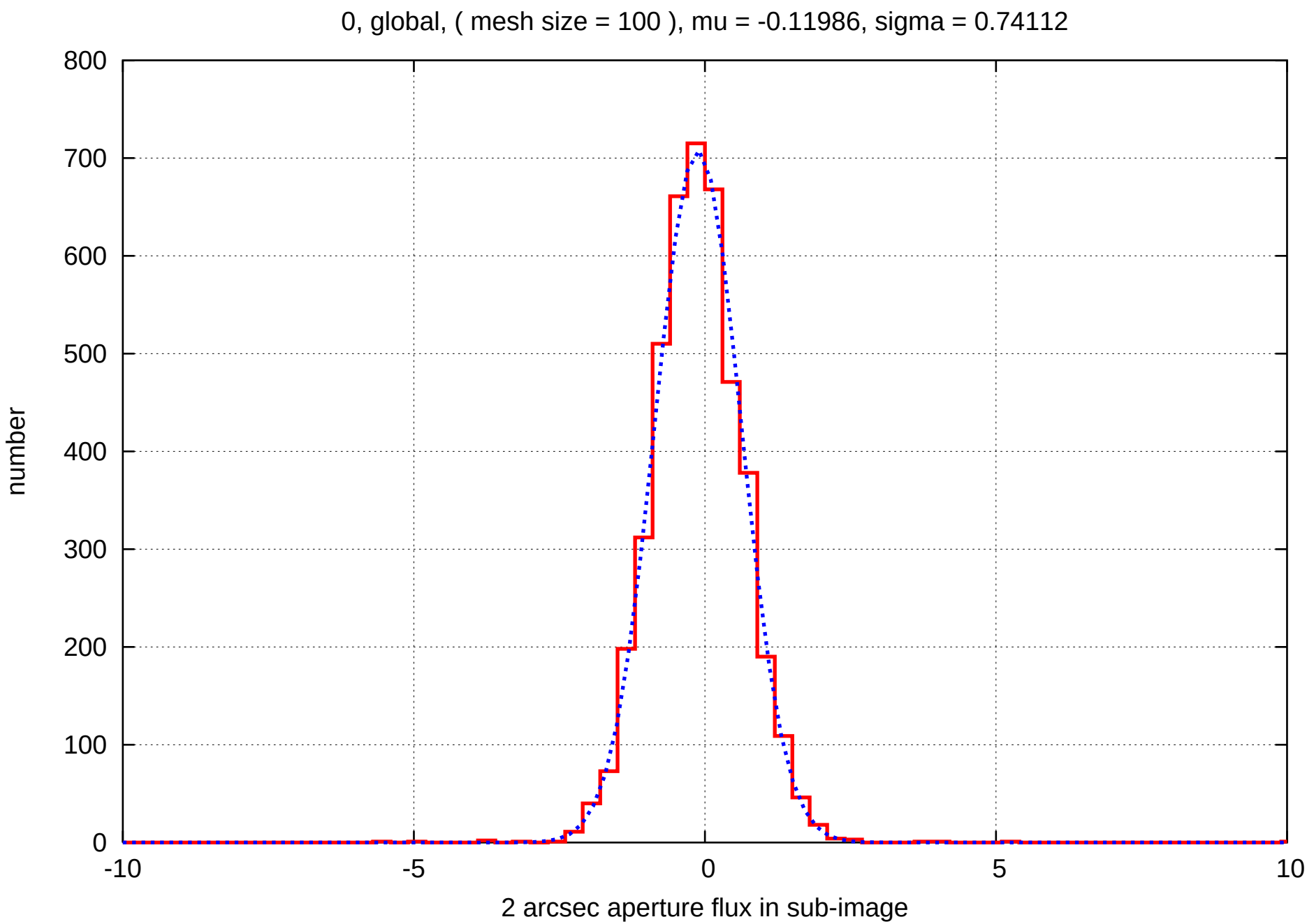

0, local (ring area = 100000), mu = -0.00419(-0.78500), sigma = 0.82911(0.88600)
number
2 arcsec aperture flux in sub-image
12
10
8
6
4
2
0
-10
-5
0
5
10

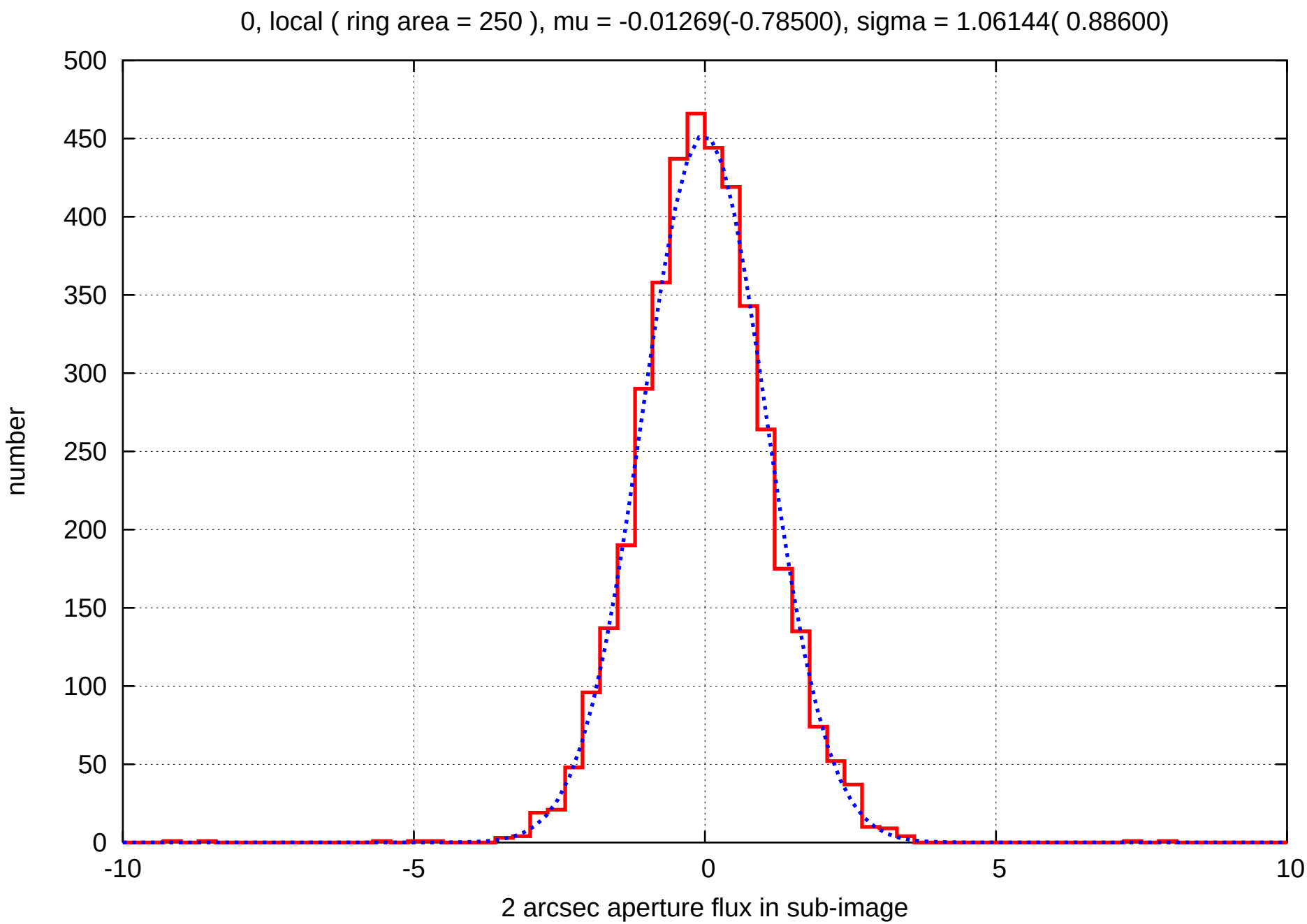

0, no, mu = 0.79112, sigma = 0.61857
number
2 arcsec aperture flux in sub-image
12
10
8
6
4
2
0
-10
-5
0
5
10

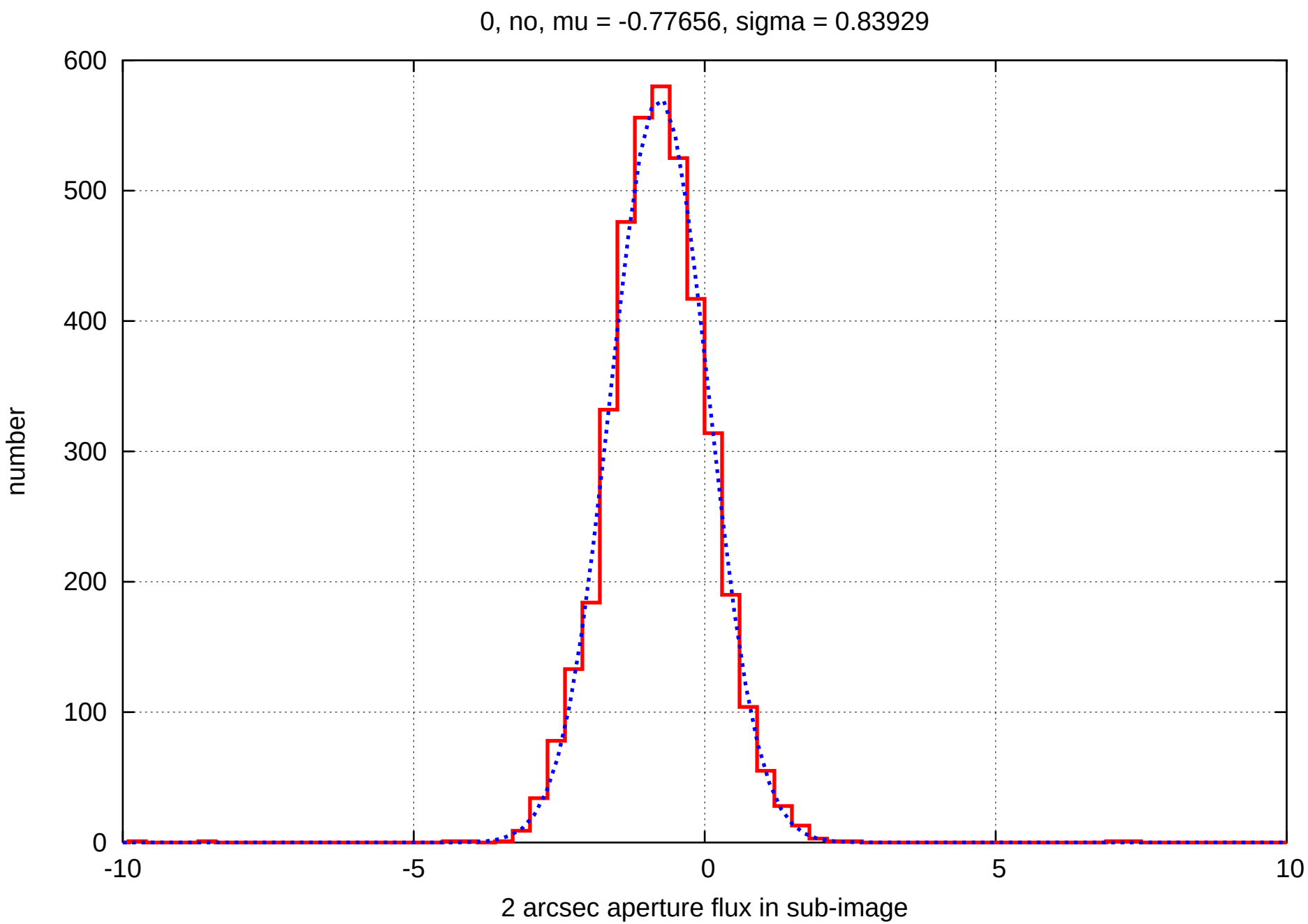

0, global, (mesh size = 100000), mu = -0.00419, sigma = 0.82911
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

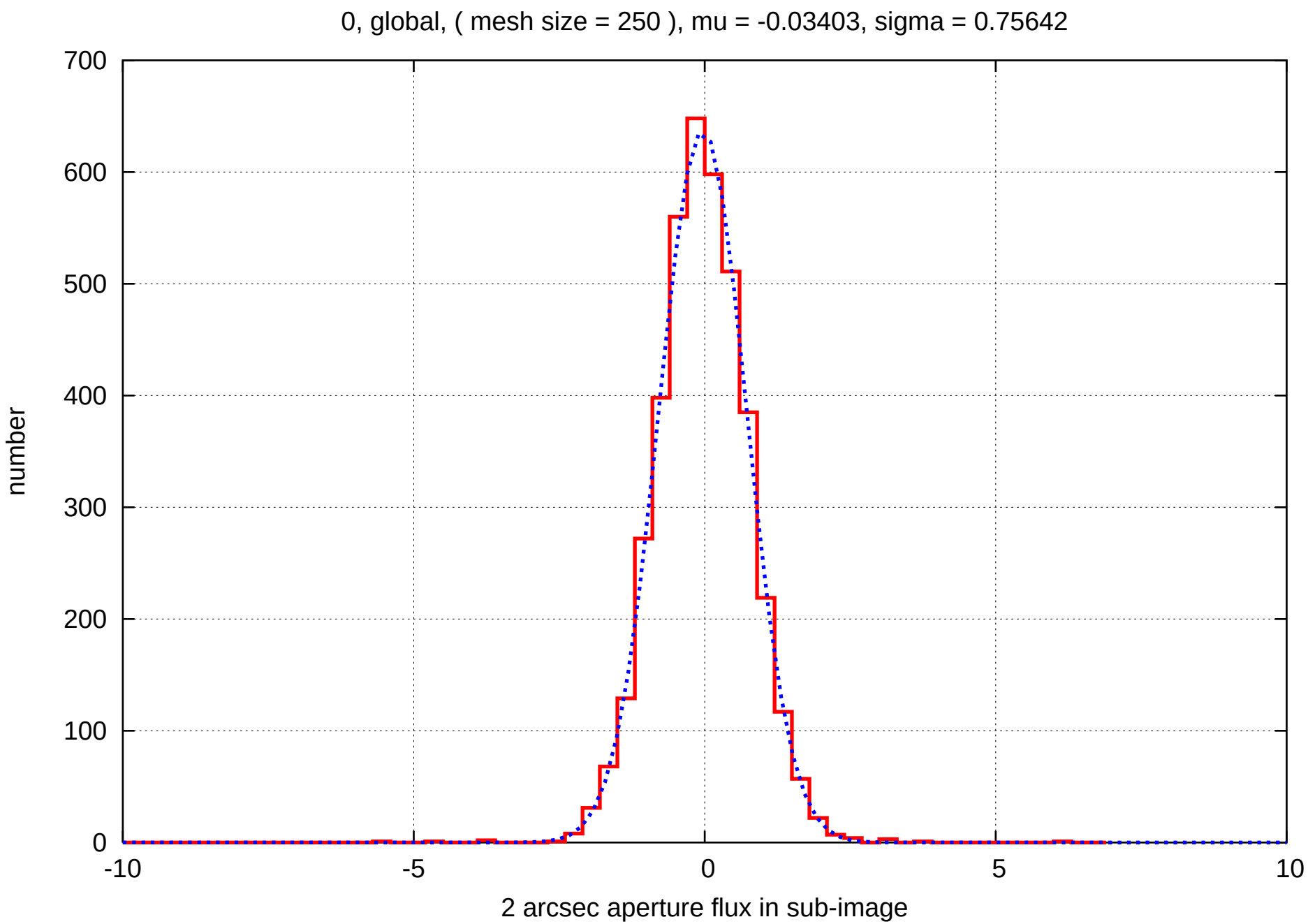

0, local (ring area = 100), mu = -0.07164(-0.78500), sigma = 1.31768(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

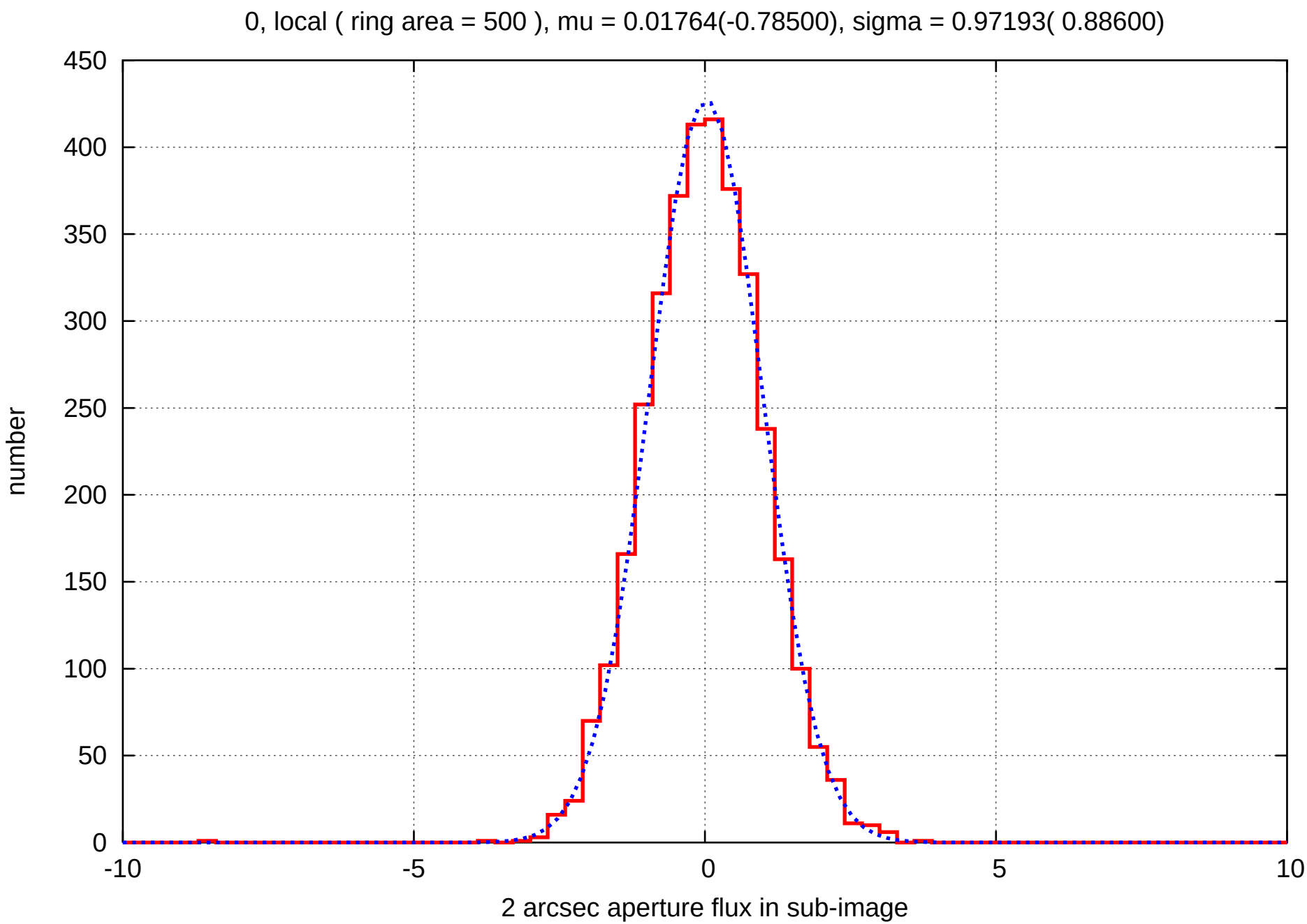

0, no, mu = -0.82263, sigma = 0.83199
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

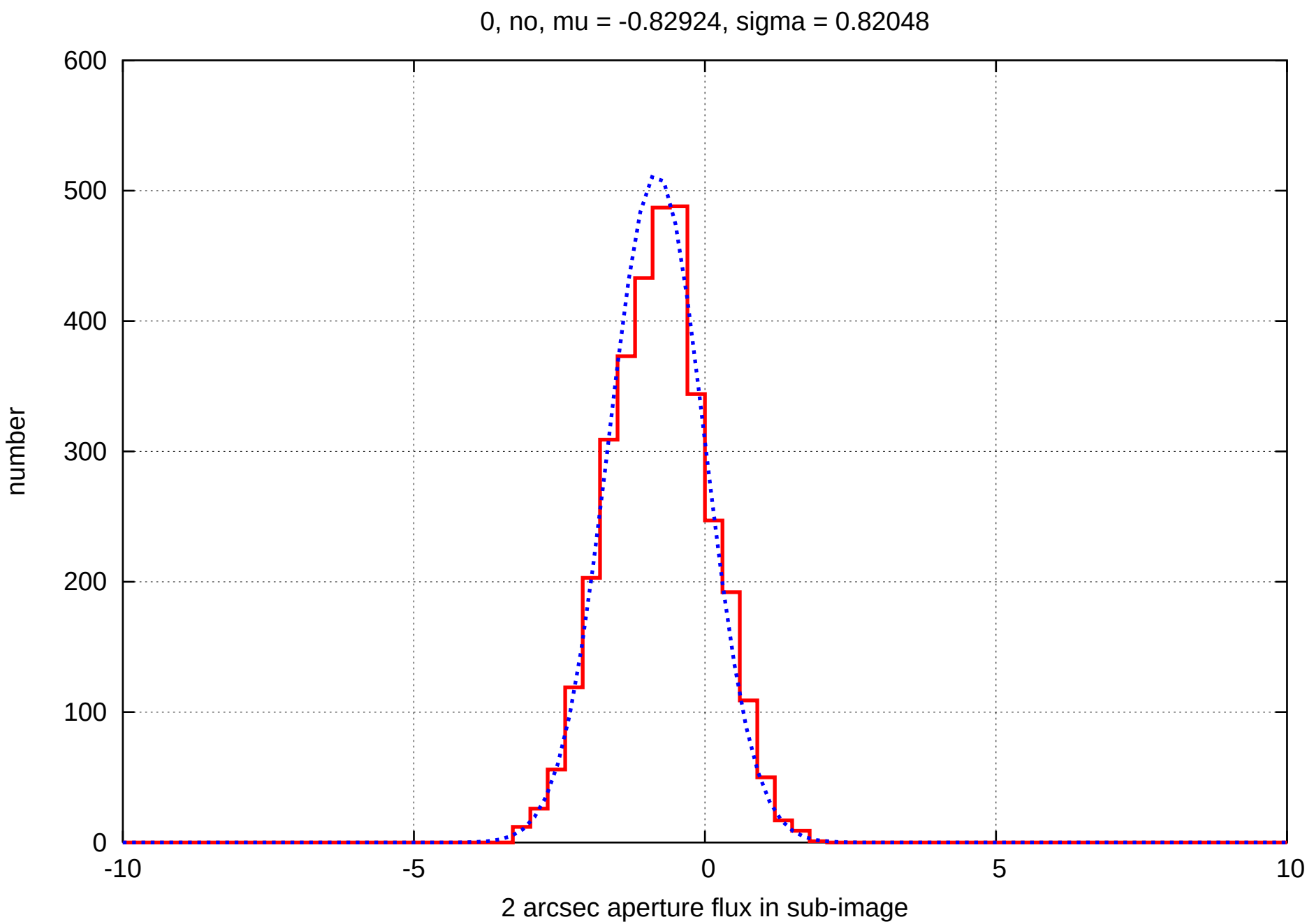

0, global, (mesh size = 100), mu = -0.11986, sigma = 0.74112
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

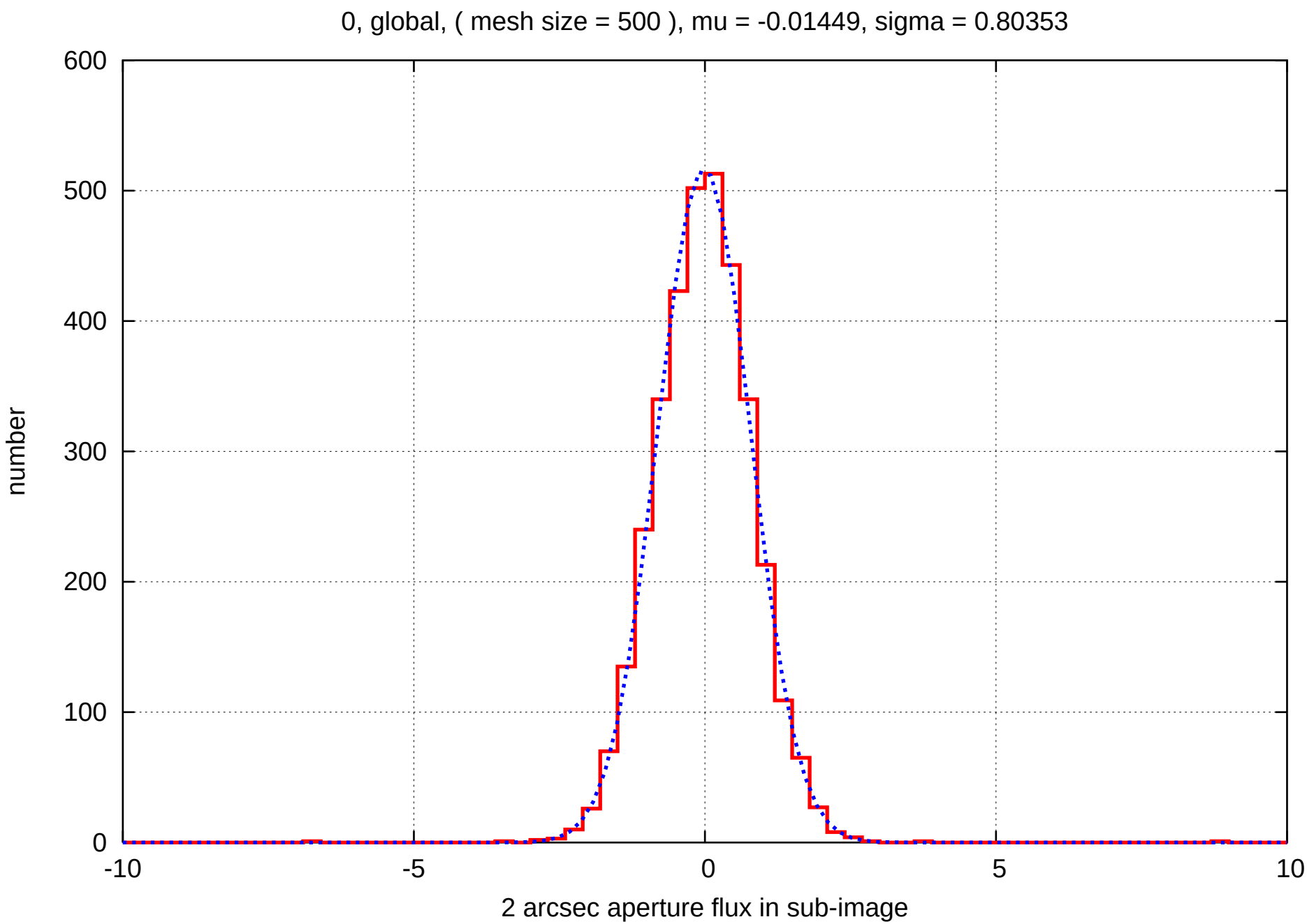

0, local (ring area = 250), mu = -0.01269(-0.78500), sigma = 1.06144(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

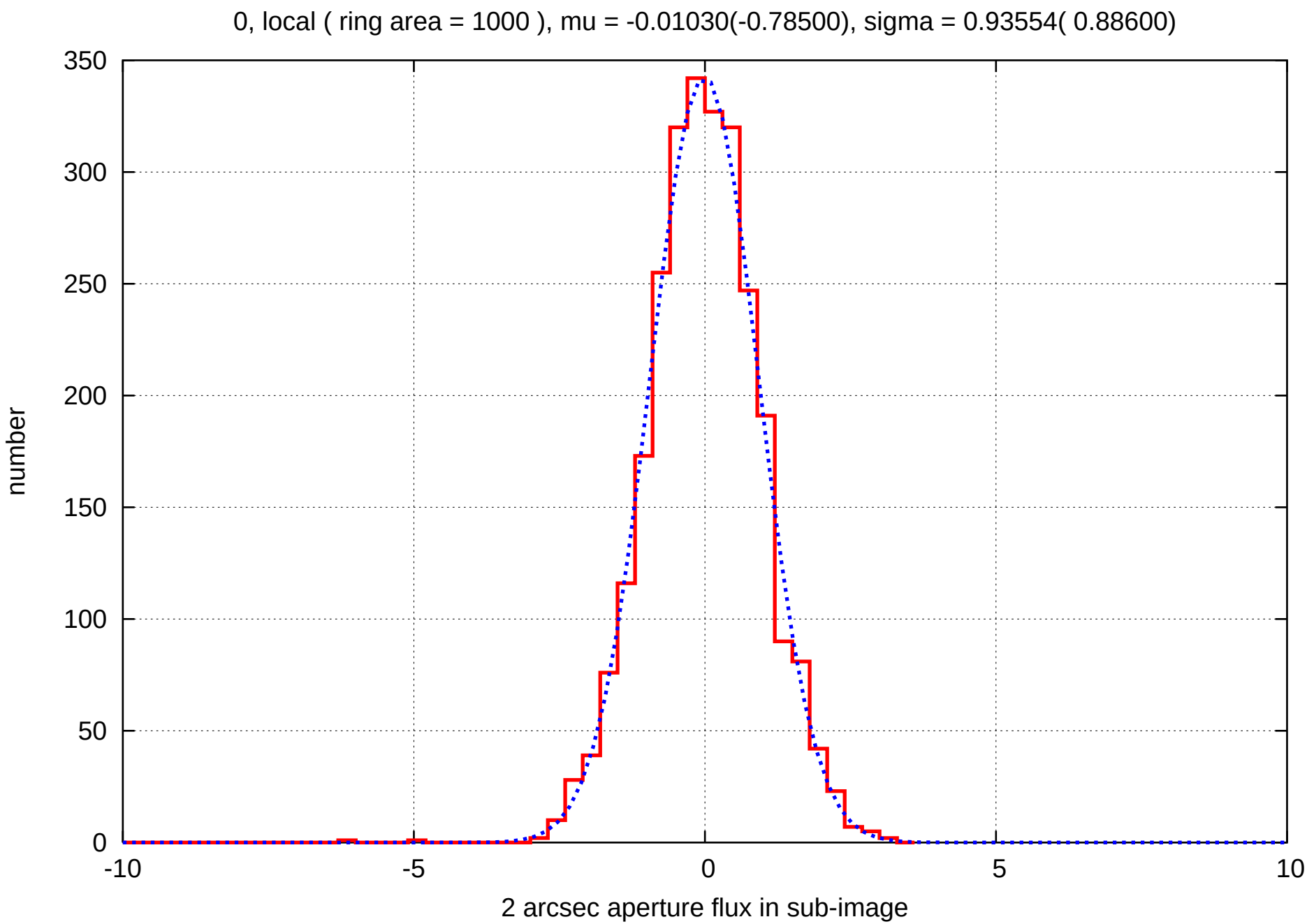

0, no, mu = -0.77656, sigma = 0.83929
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

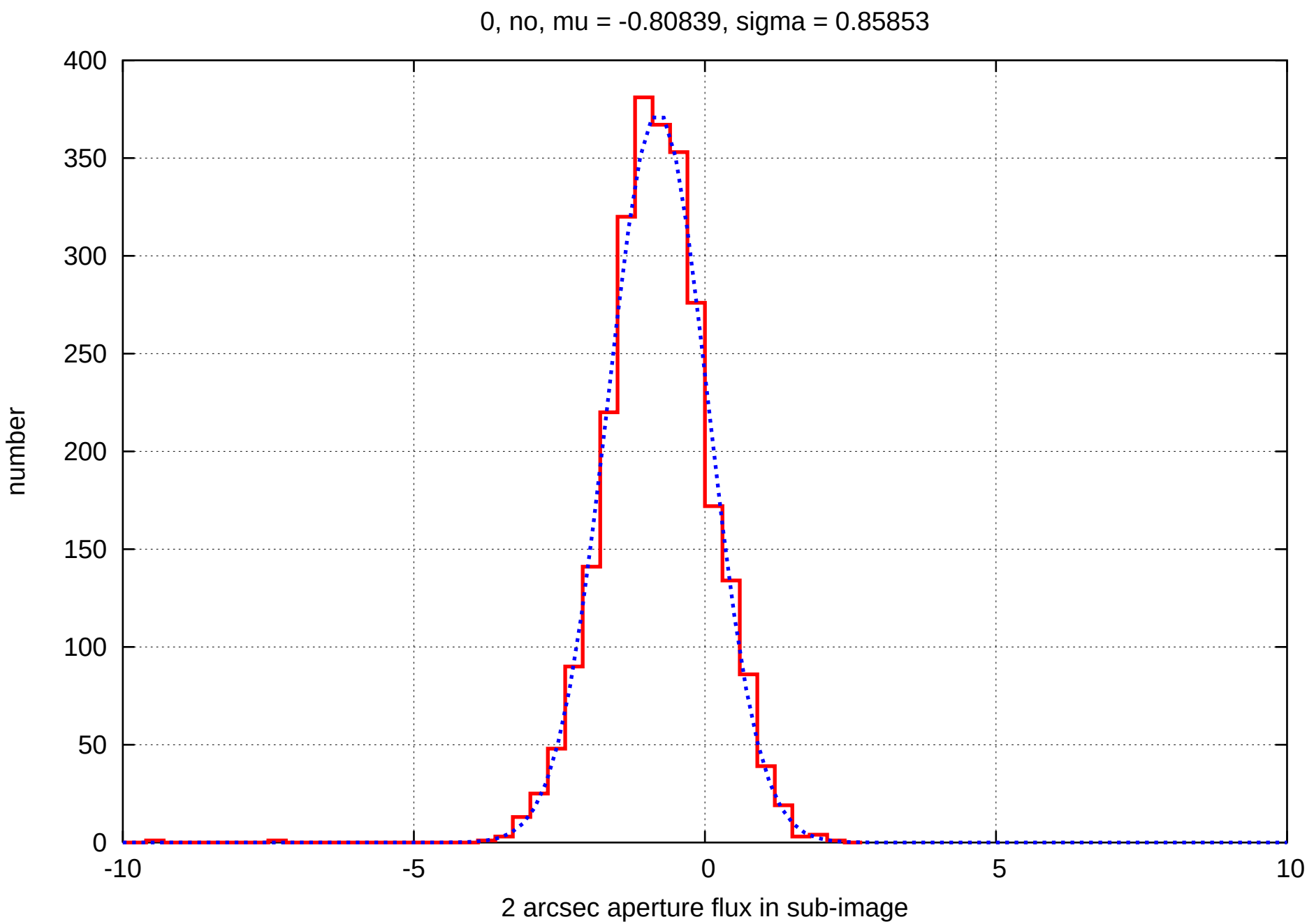

0, global, (mesh size = 250), mu = -0.03403, sigma = 0.75642
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

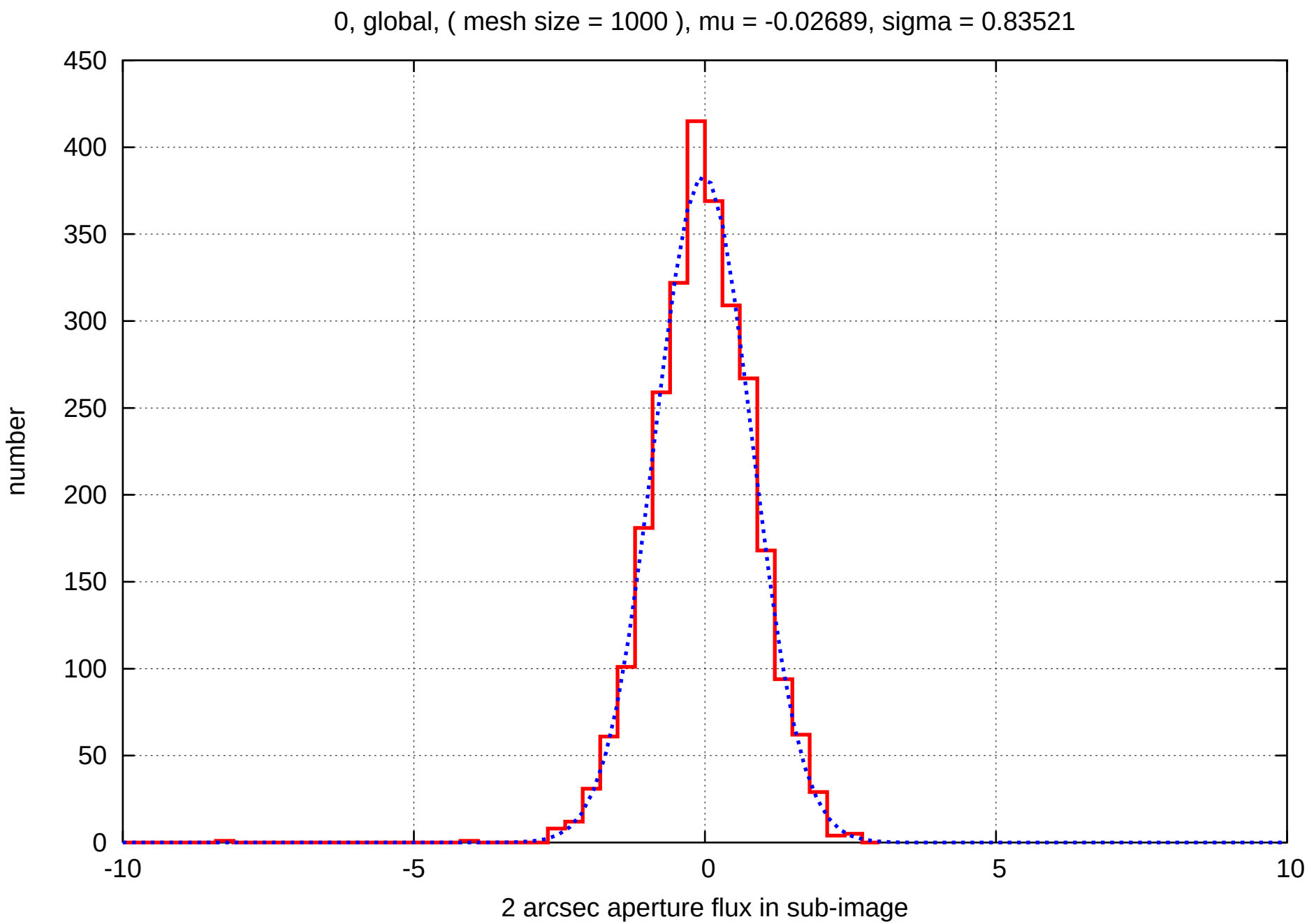

0, local (ring area = 500), mu = 0.01764(-0.78500), sigma = 0.97193(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

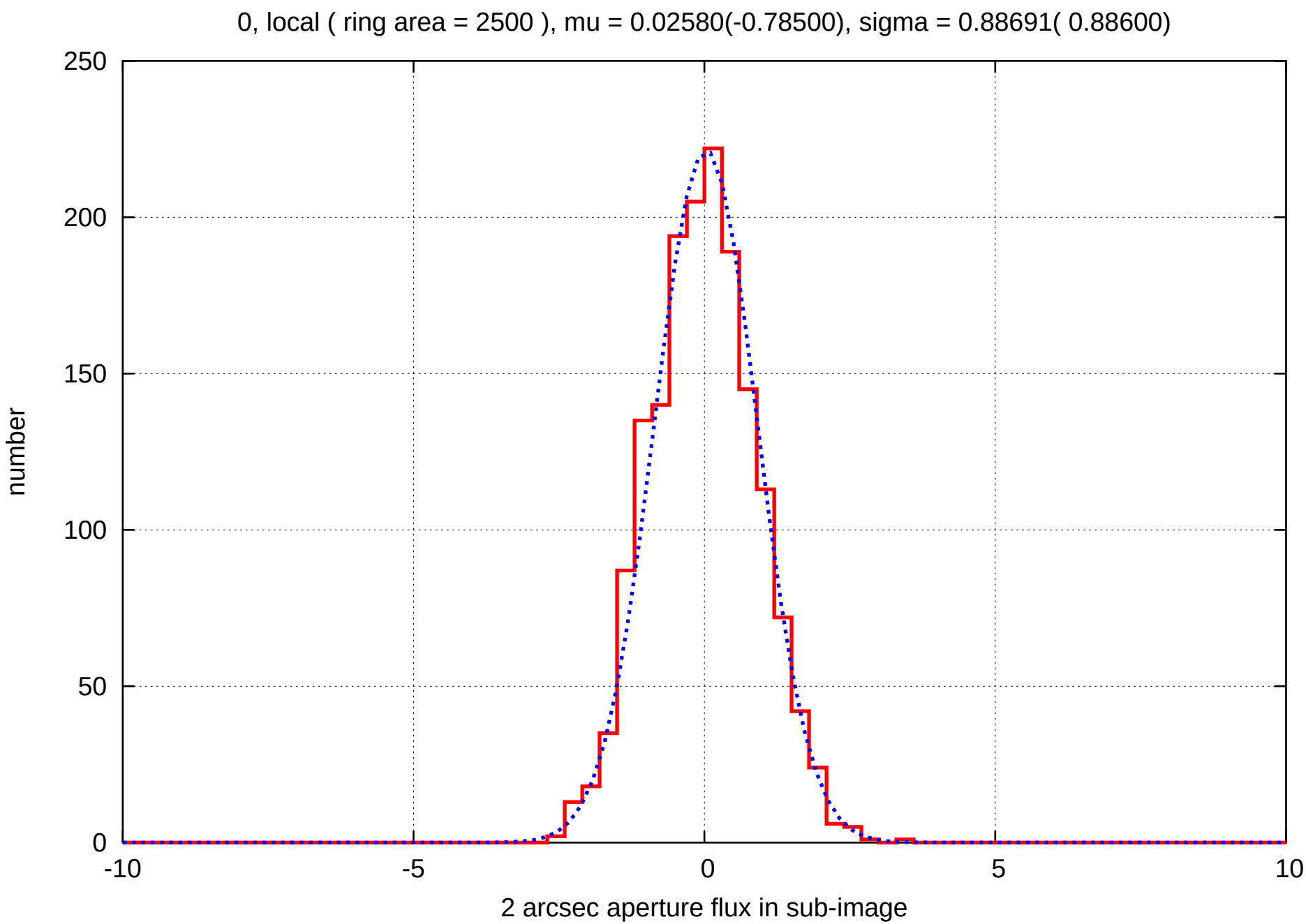

0, no, mu = -0.82924, sigma = 0.82048
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

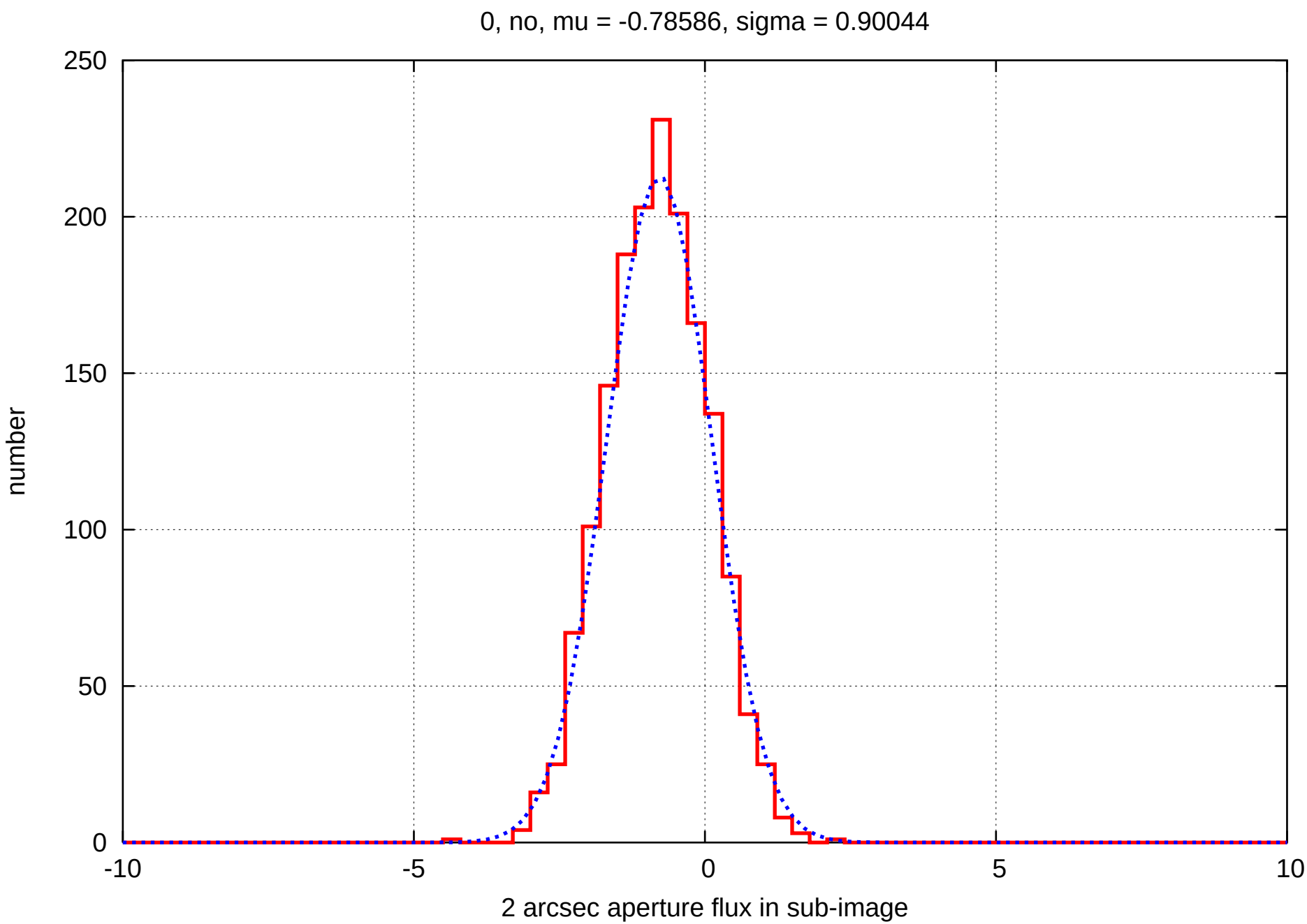

0, global, (mesh size = 500), mu = -0.01449, sigma = 0.80353
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

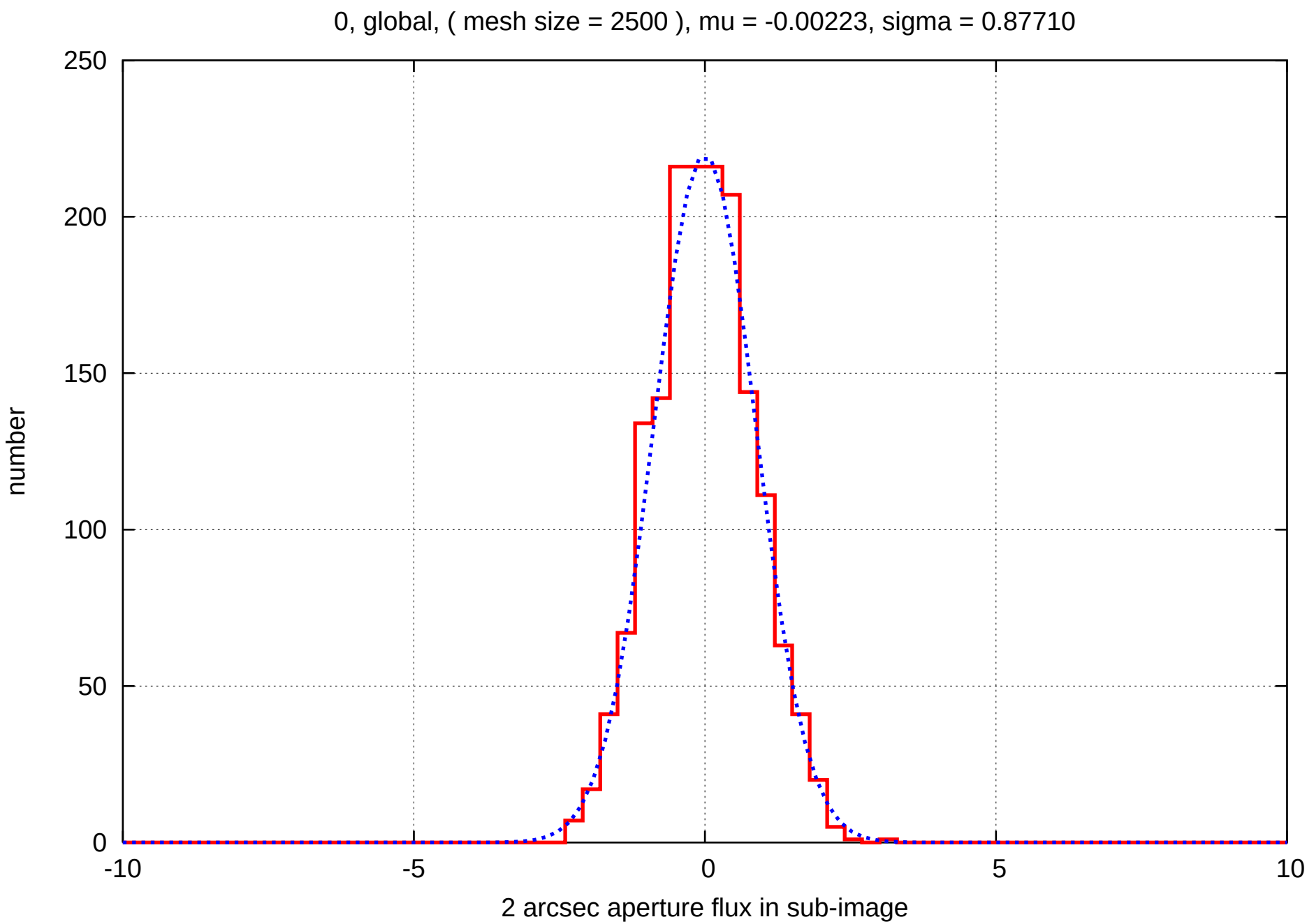

0, local (ring area = 1000), mu = -0.01030(-0.78500), sigma = 0.93554(0.88600)
number
2 arcsec aperture flux in sub-image
350
300
250
200
150
100
50
0
-10
-5
0
5
10

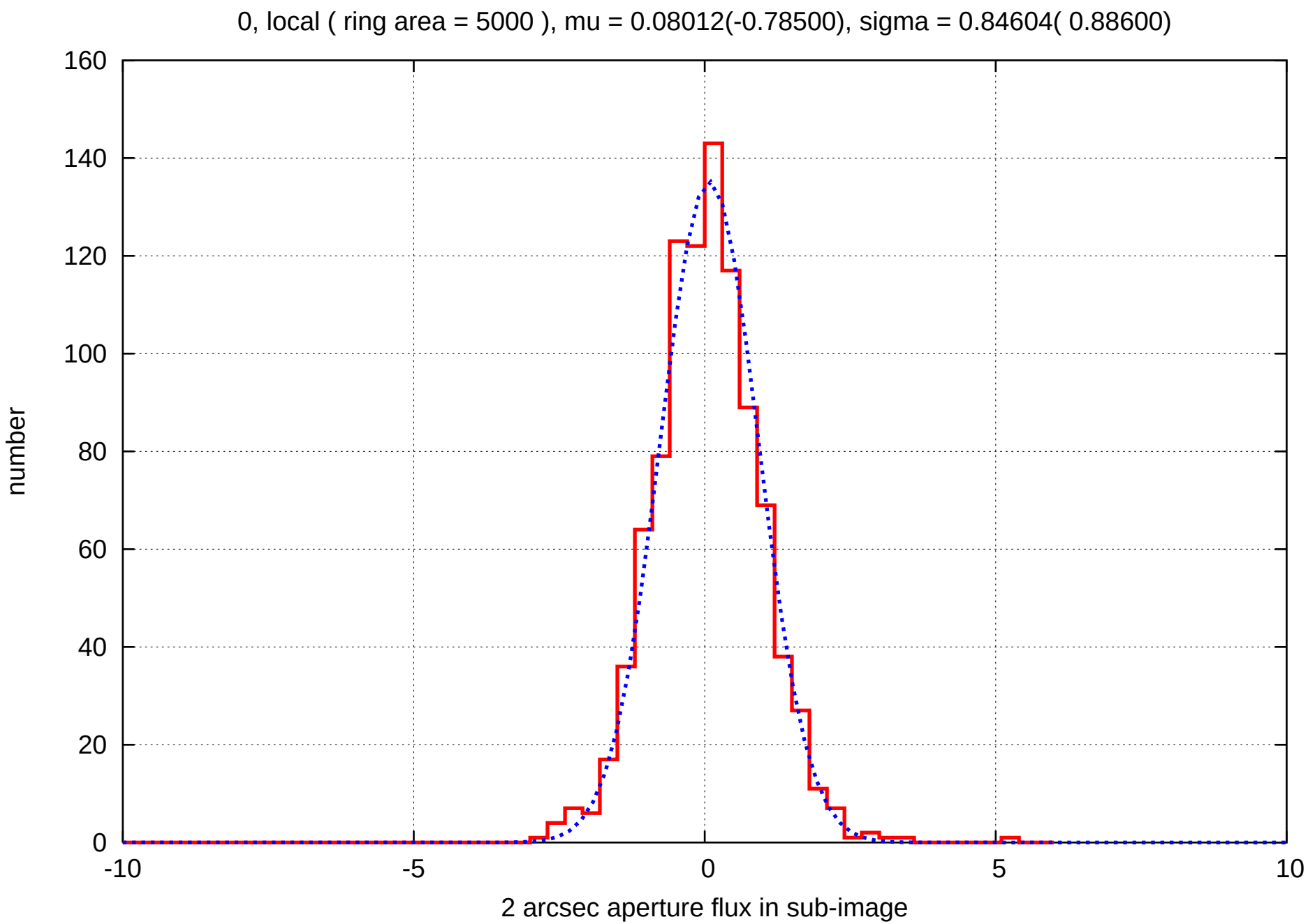

0, no, mu = -0.80839, sigma = 0.85853
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

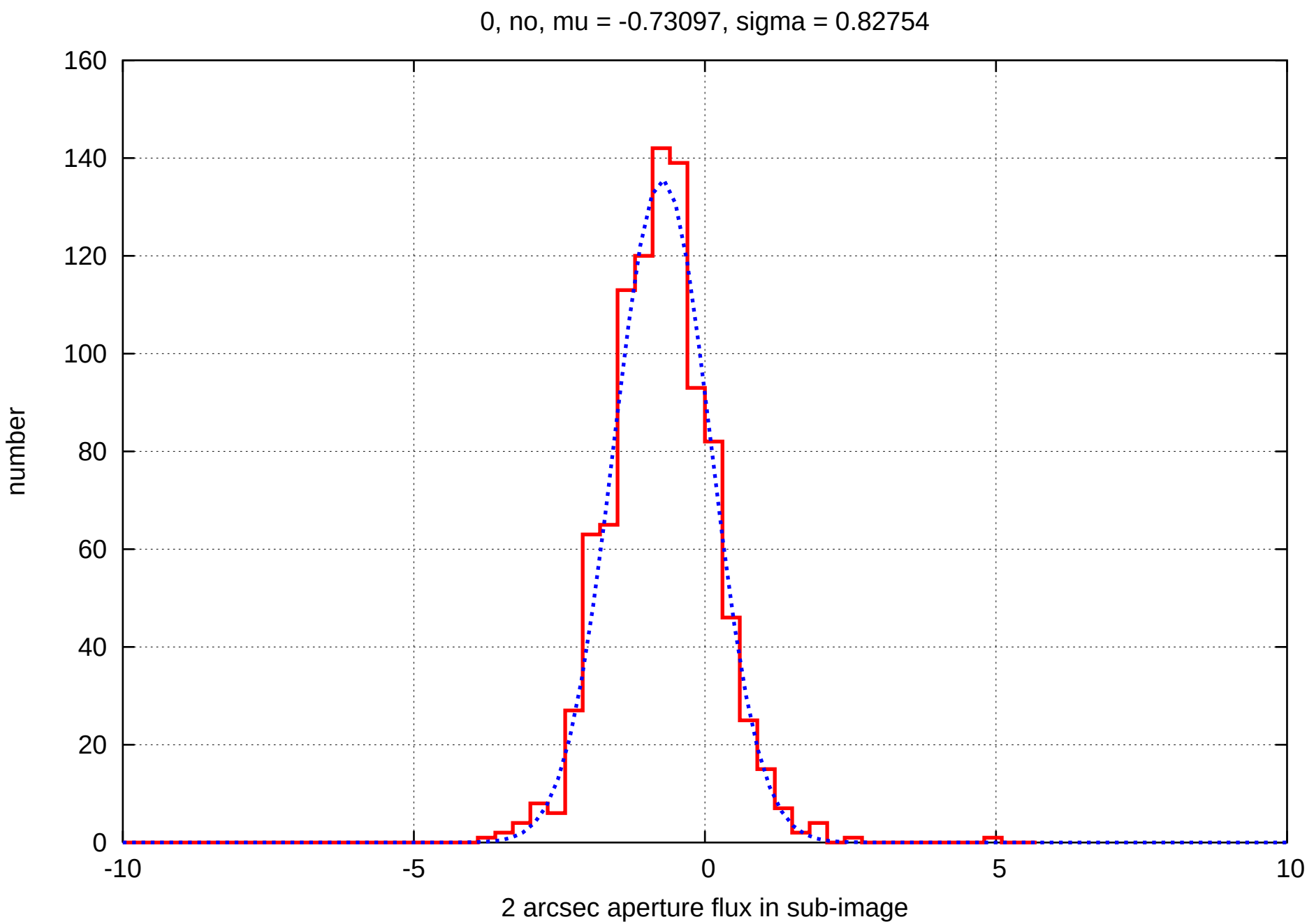

0, global, (mesh size = 1000), mu = -0.02689, sigma = 0.83521
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

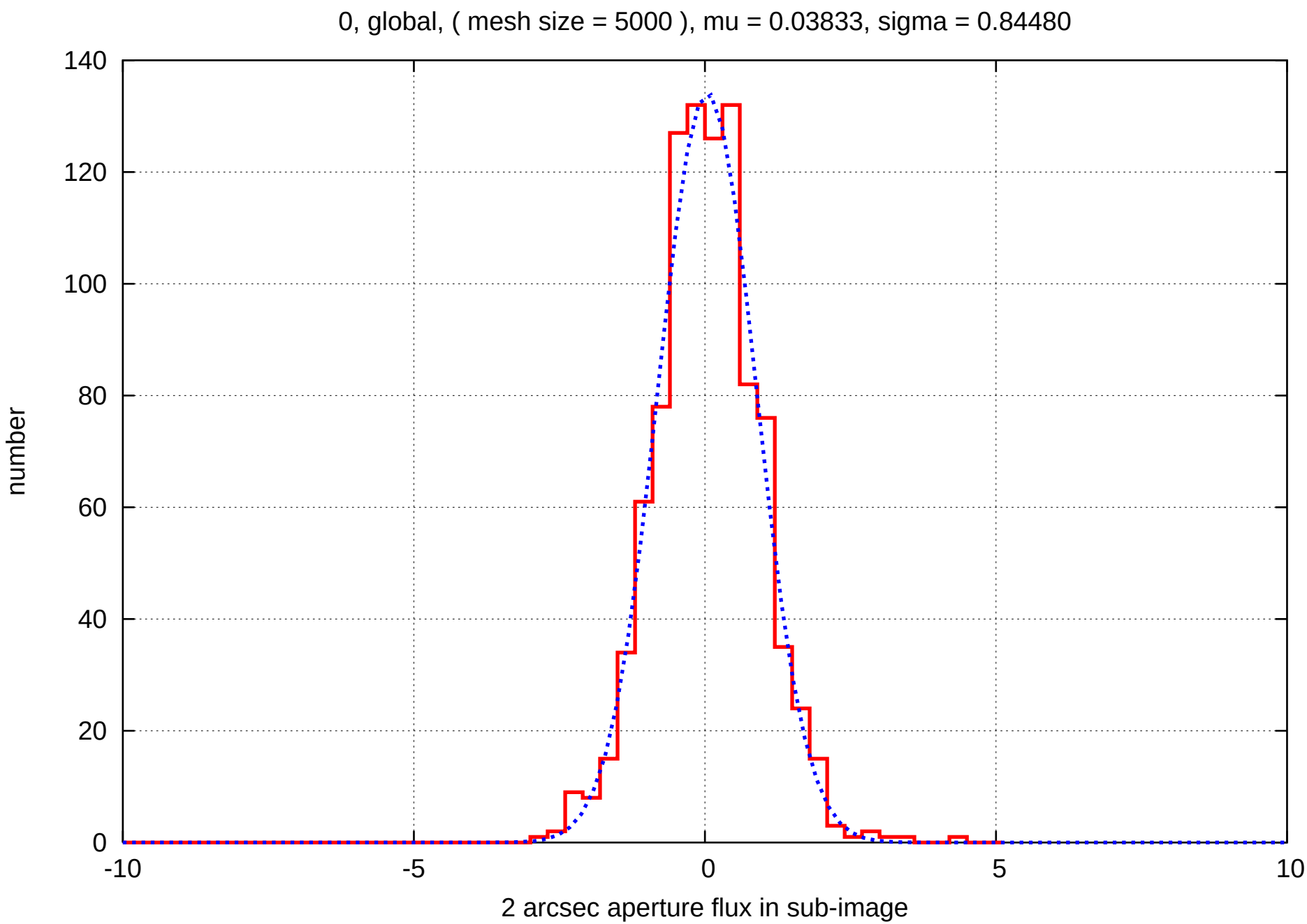

0, local (ring area = 2500), mu = 0.02580(-0.78500), sigma = 0.88691(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

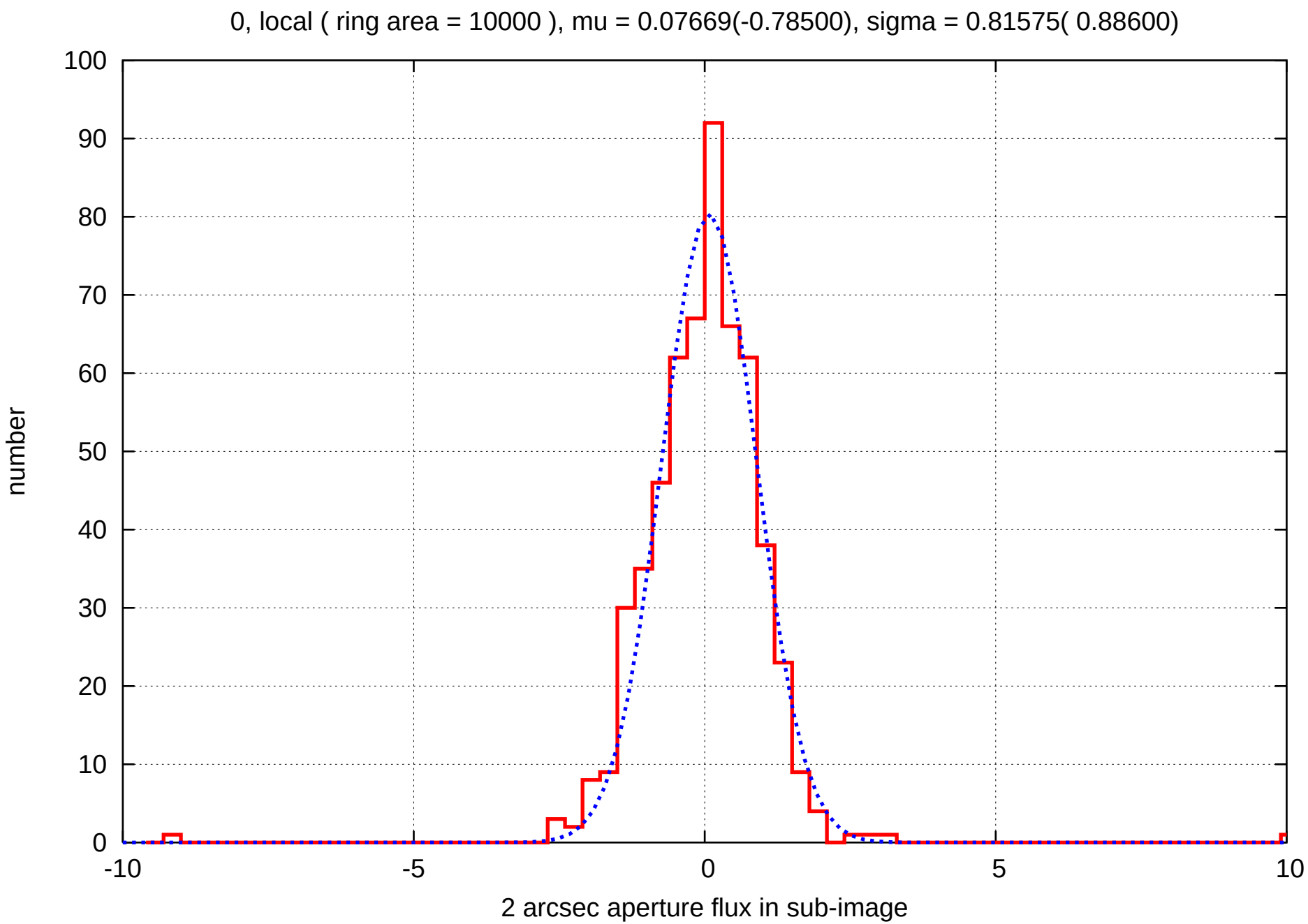

0, no, mu = -0.78586, sigma = 0.90044
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

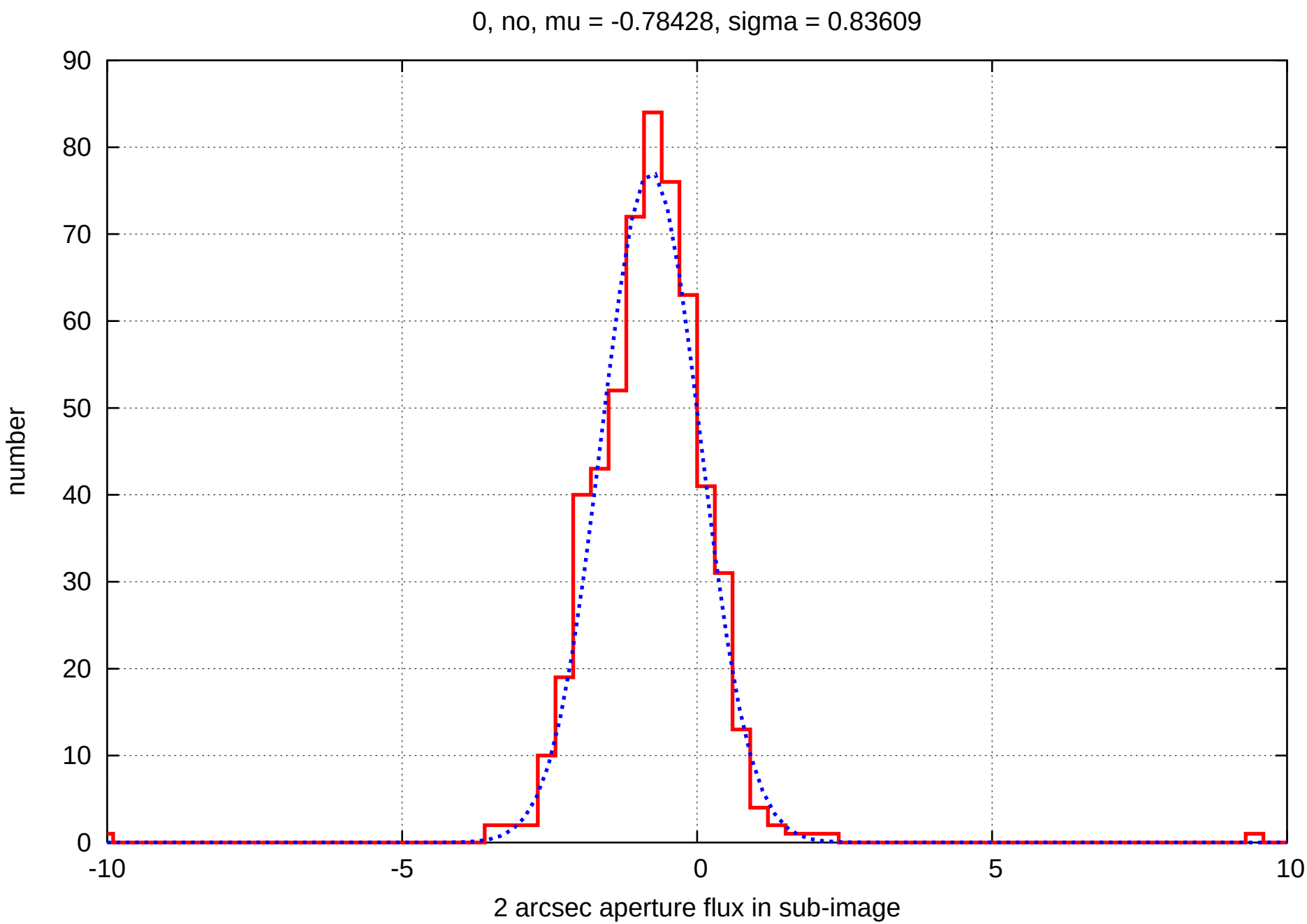

0, global, (mesh size = 2500), mu = -0.00223, sigma = 0.87710
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

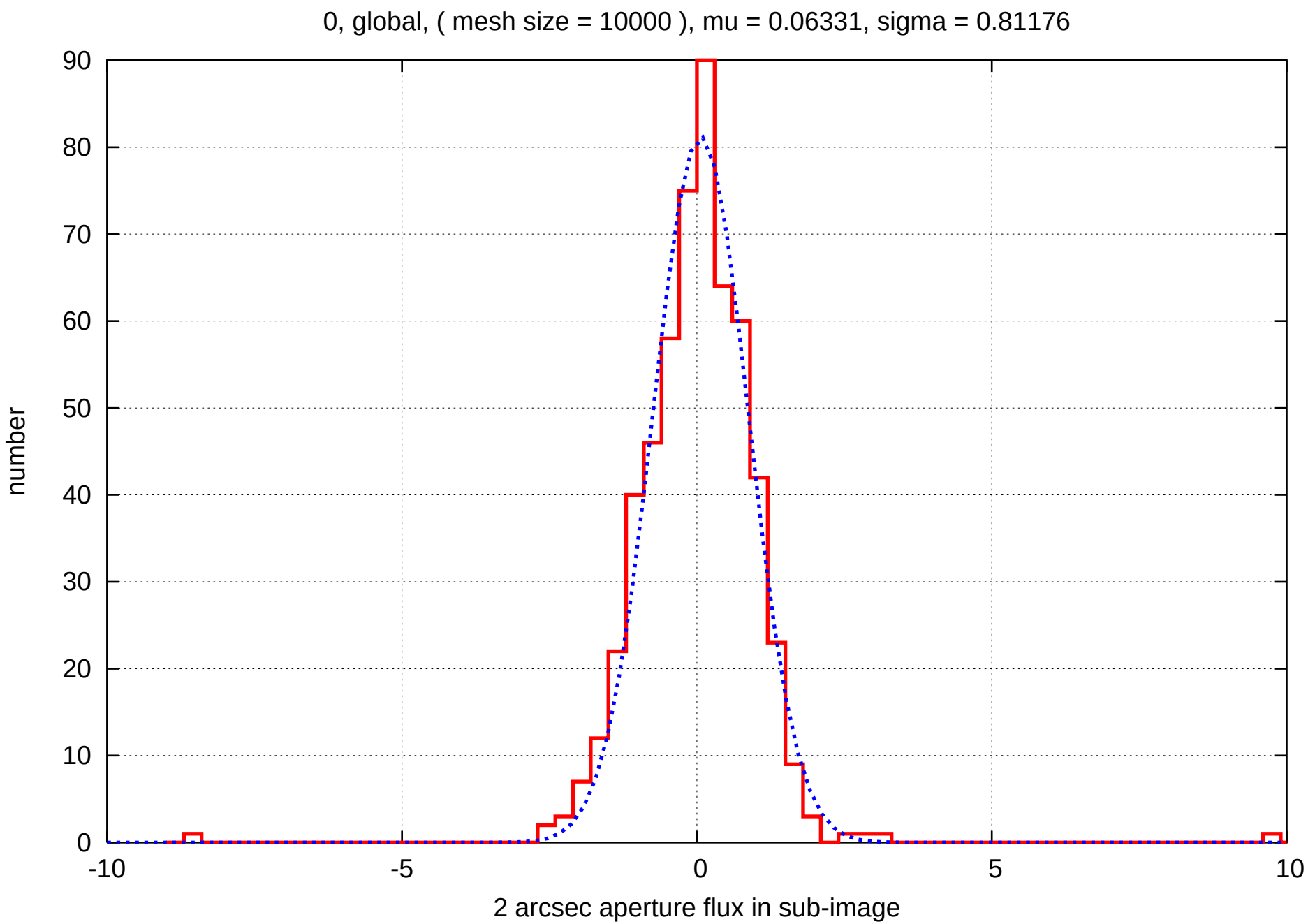

0, local (ring area = 5000), mu = 0.08012(-0.78500), sigma = 0.84604(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

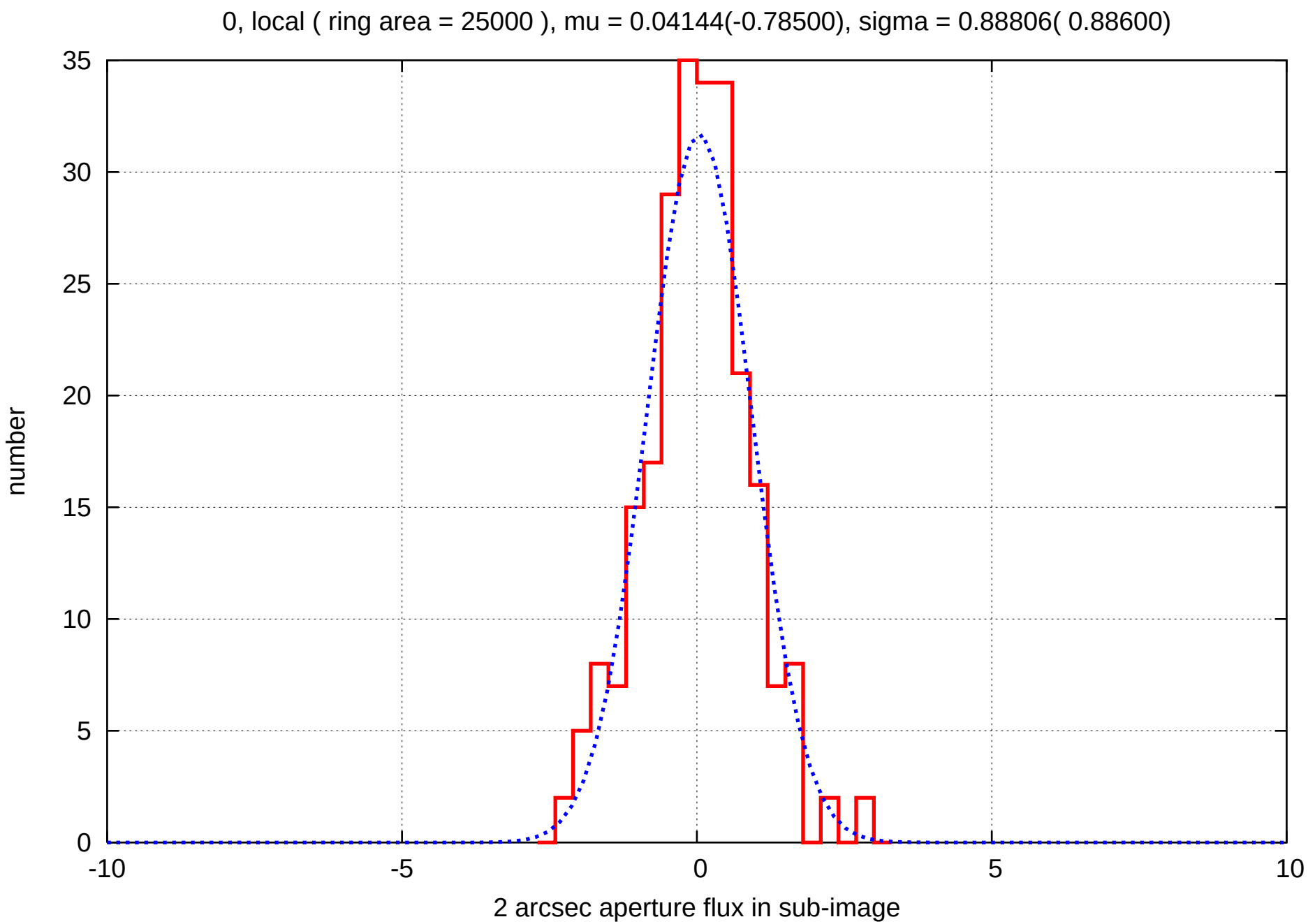

0, no, mu = -0.73097, sigma = 0.82754
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

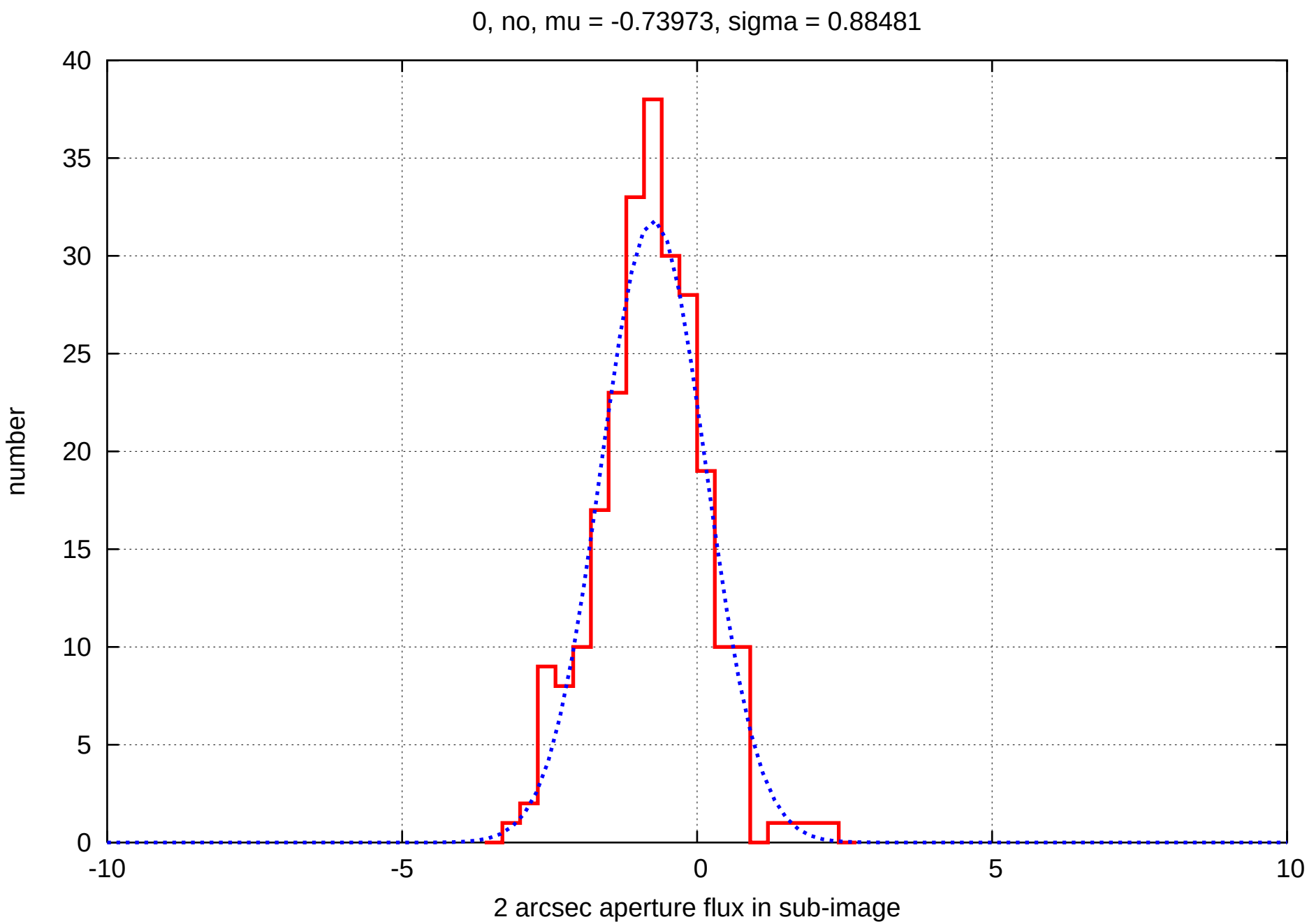

0, global, (mesh size = 5000), mu = 0.03833, sigma = 0.84480
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

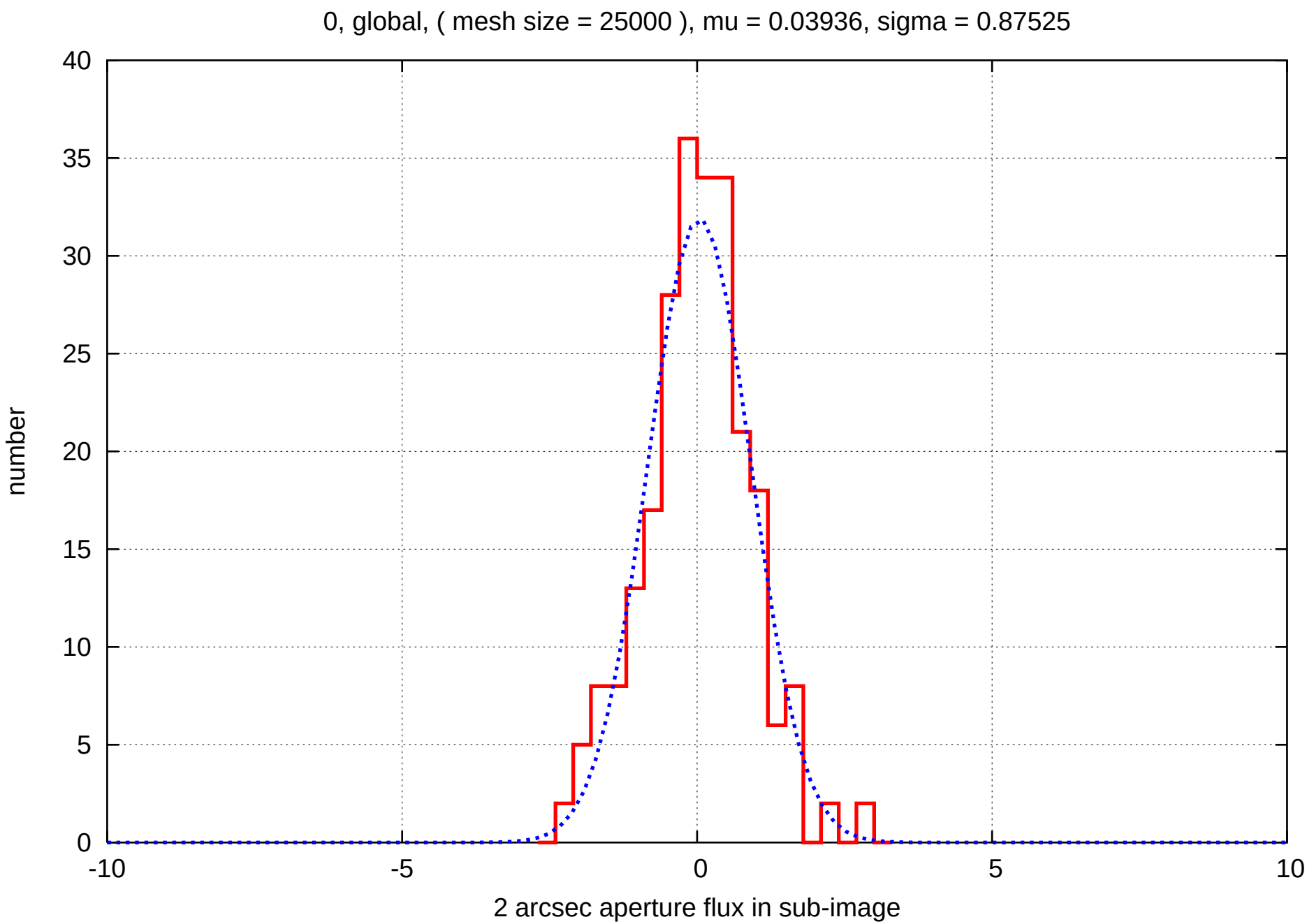

0, local (ring area = 10000), mu = 0.07669(-0.78500), sigma = 0.81575(0.88600)
number
2 arcsec aperture flux in sub-image
100
90
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

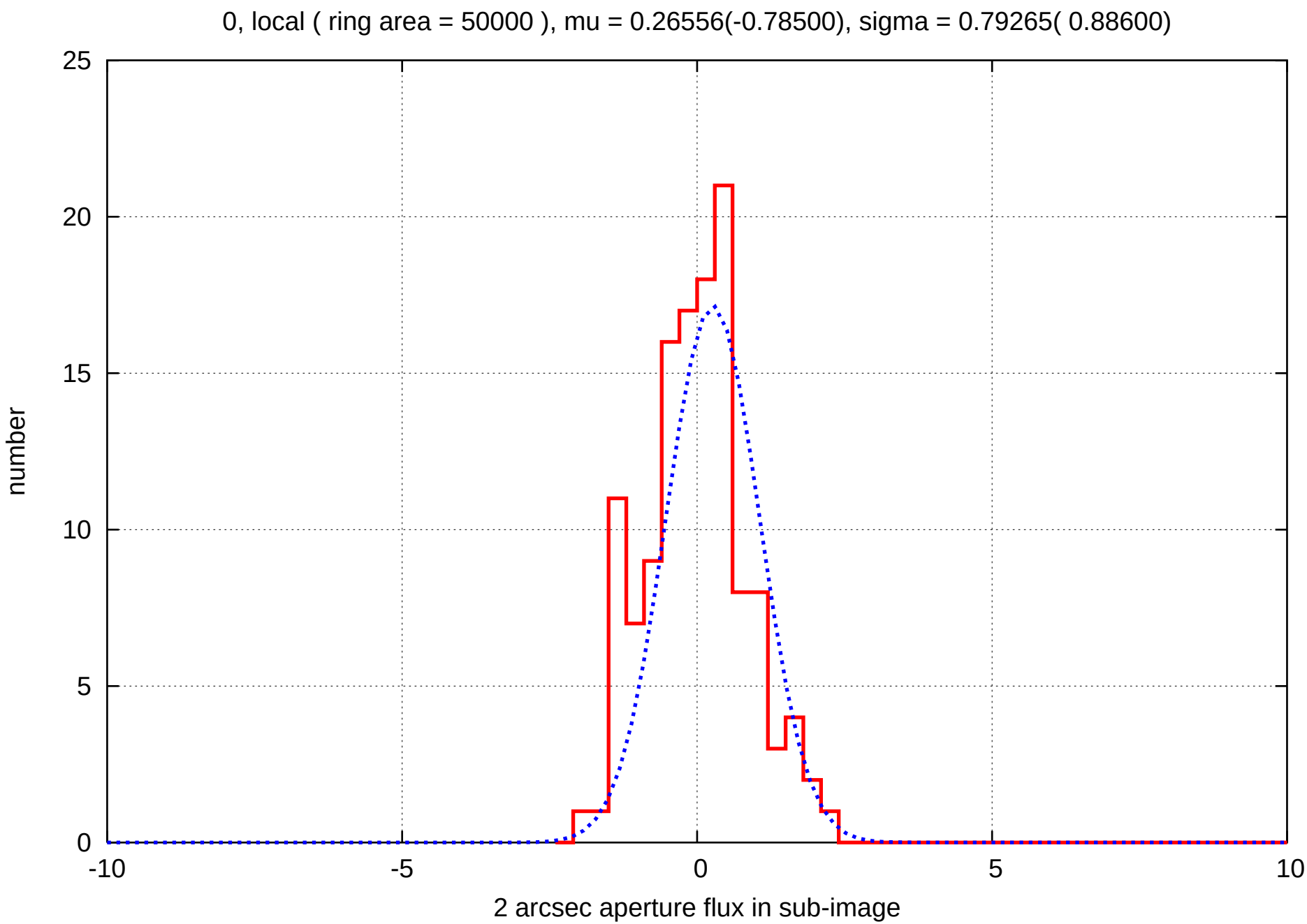

0, no, mu = -0.78428, sigma = 0.83609
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

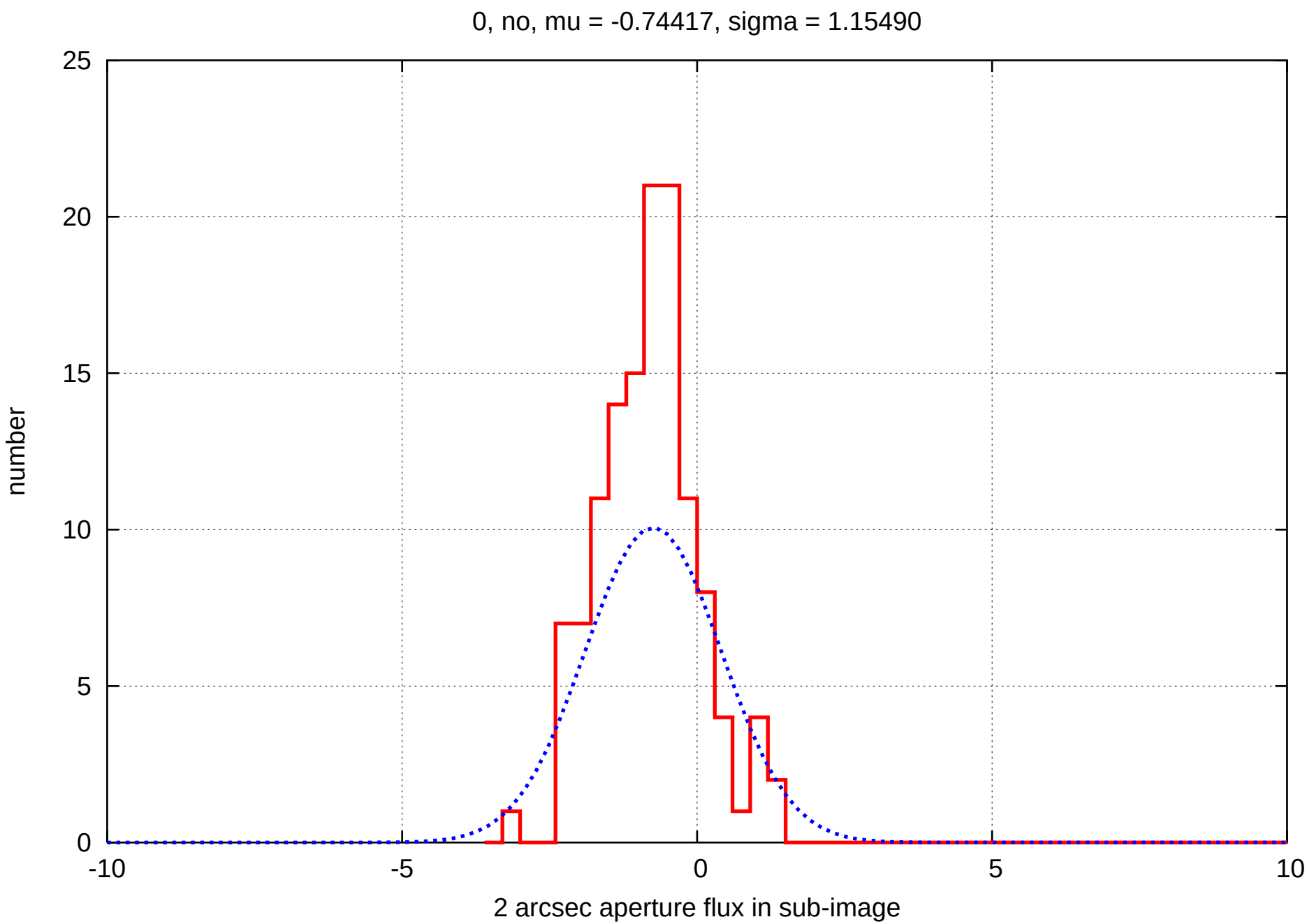

0, global, (mesh size = 10000), mu = 0.06331, sigma = 0.81176
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

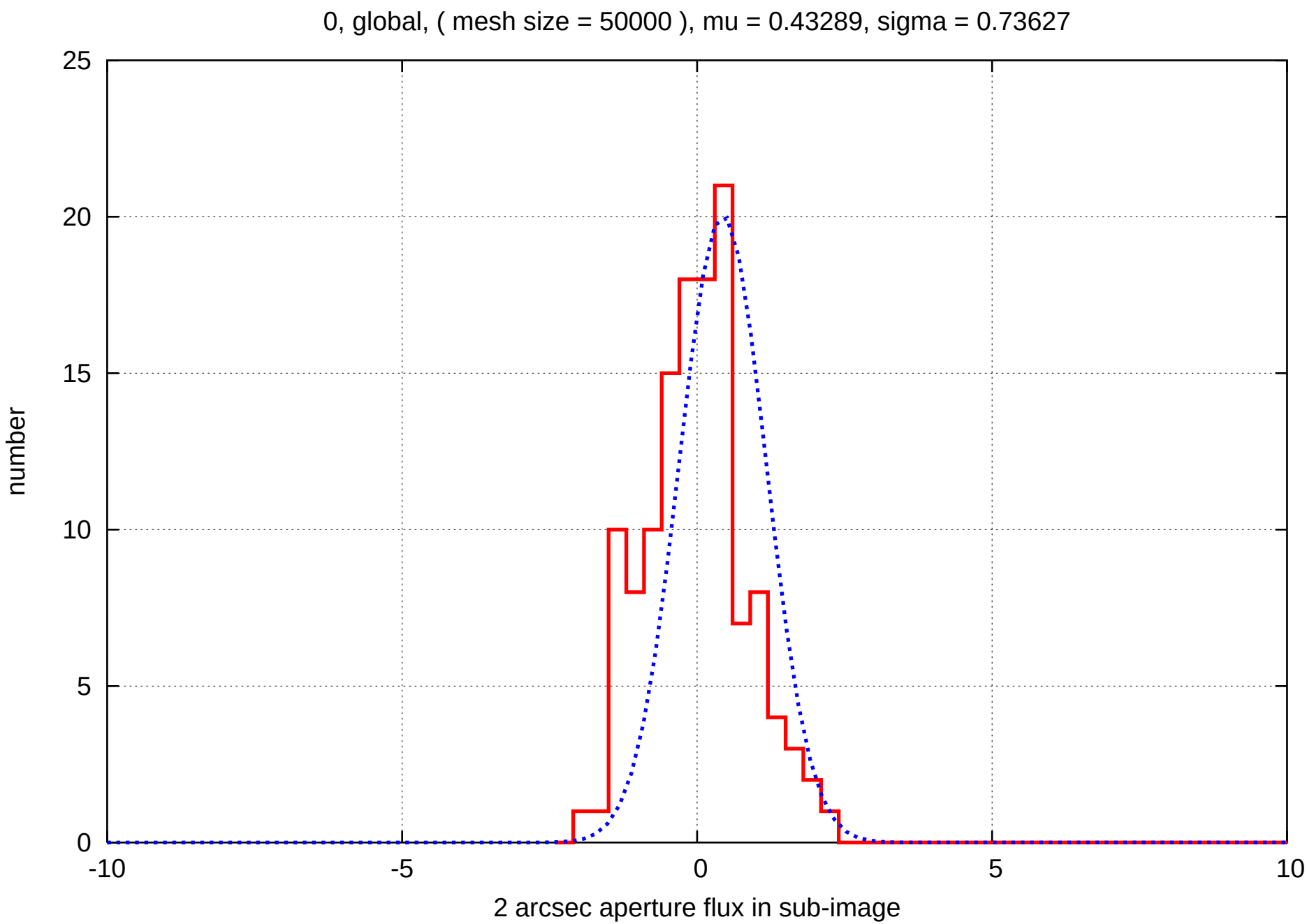

0, local (ring area = 25000), mu = 0.04144(-0.78500), sigma = 0.88806(0.88600)
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

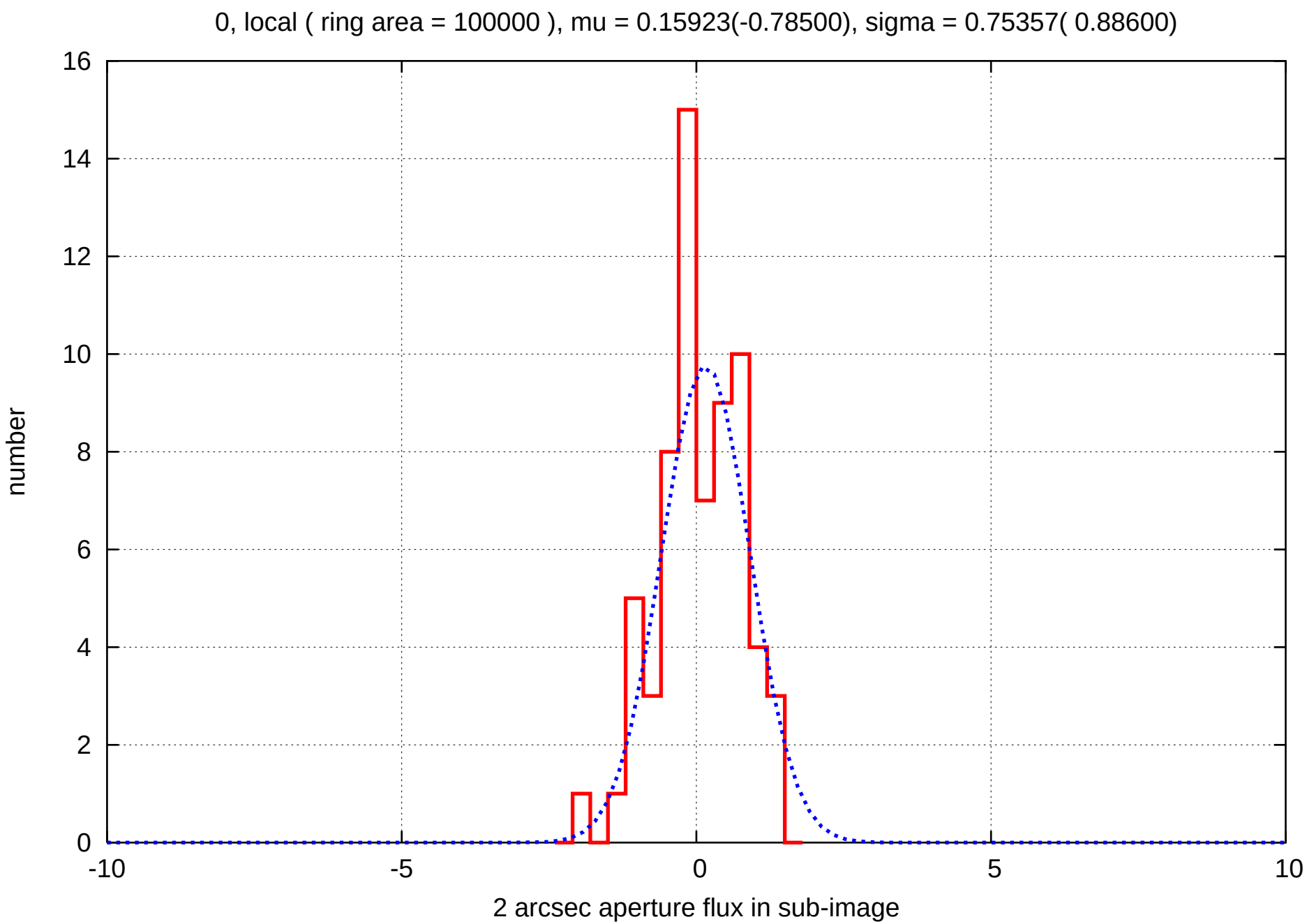

0, no, mu = -0.73973, sigma = 0.88481
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

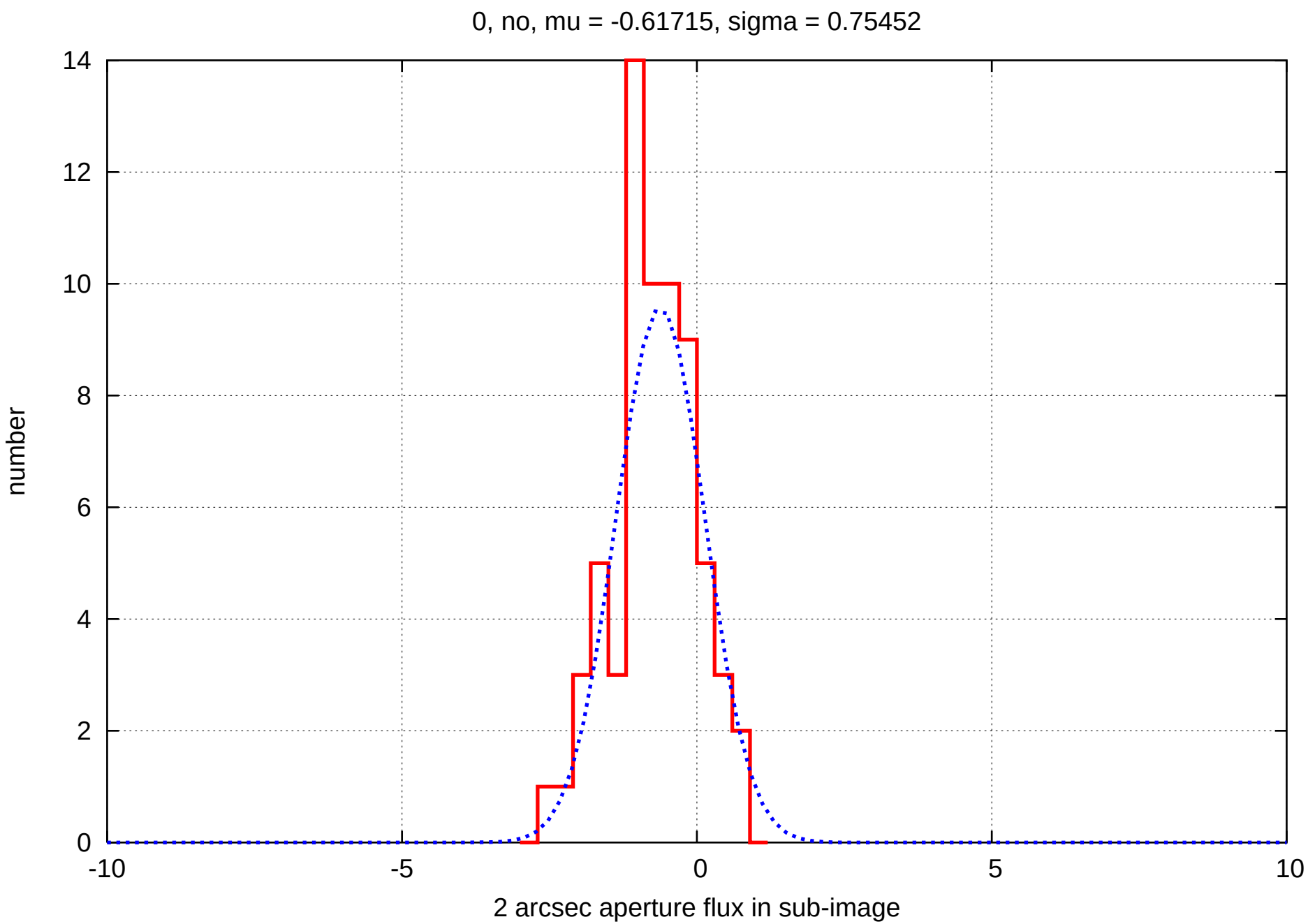

0, global, (mesh size = 25000), mu = 0.03936, sigma = 0.87525
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

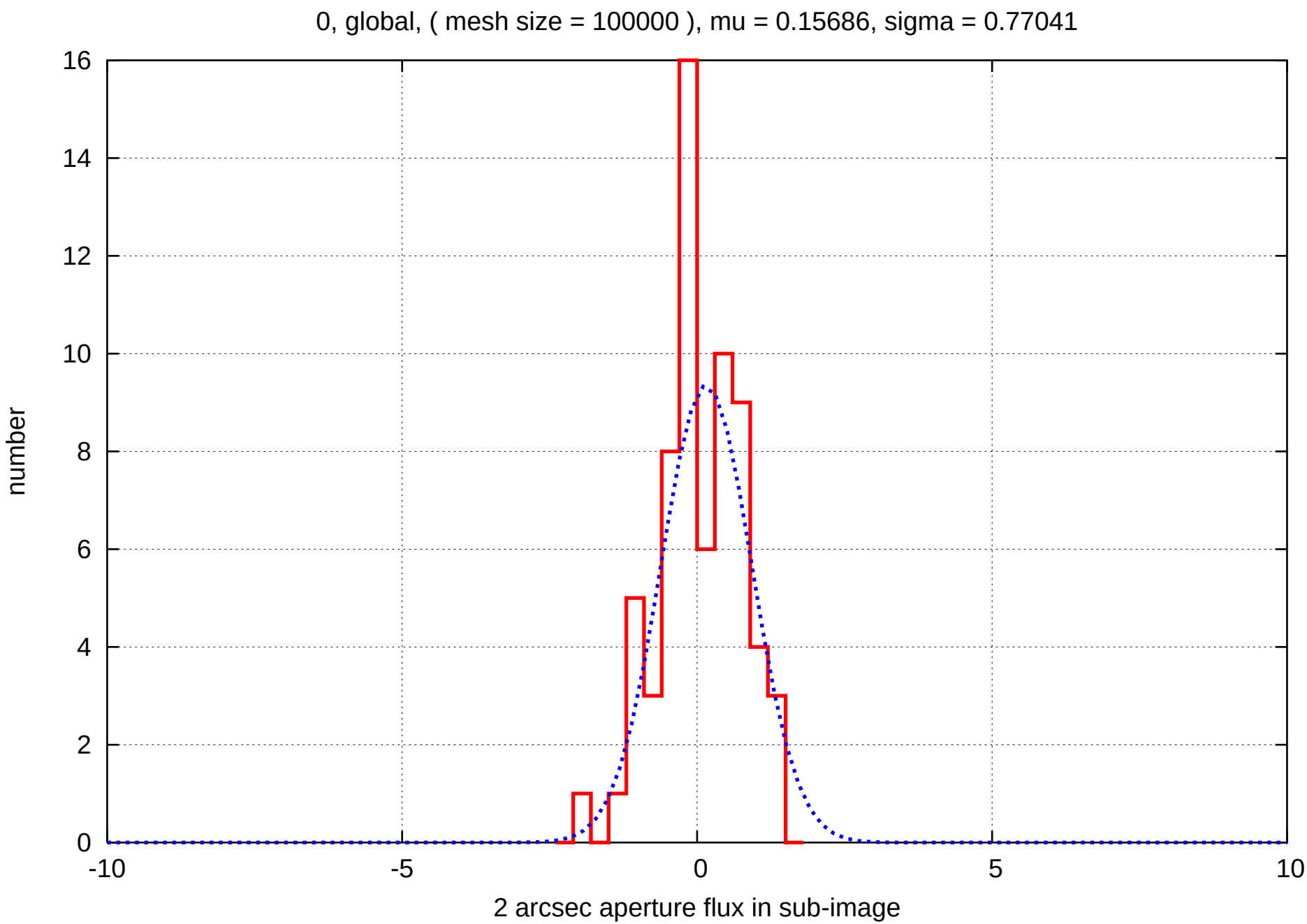

0, local (ring area = 50000), mu = 0.26556(-0.78500), sigma = 0.79265(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

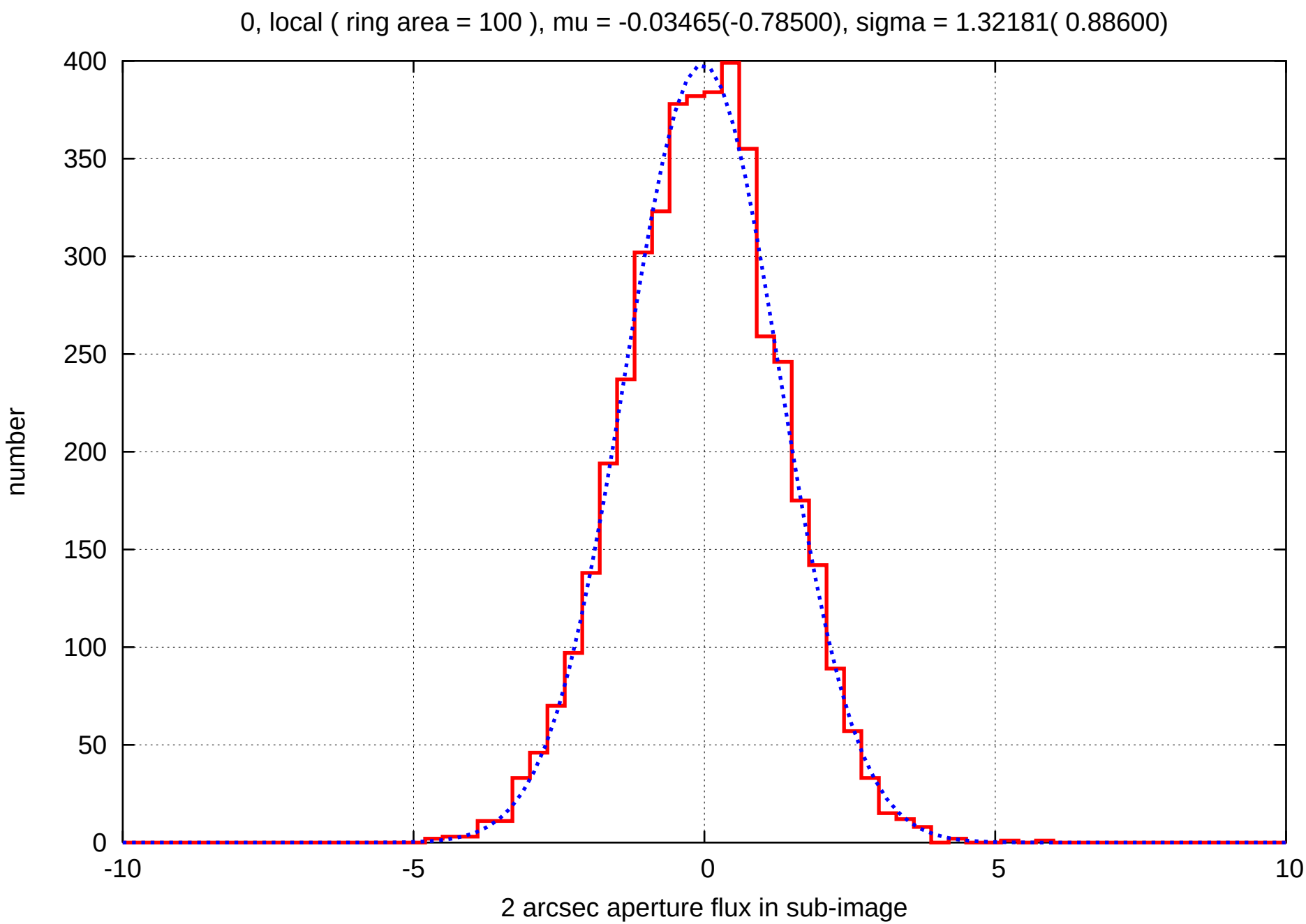

0, no, mu = -0.74417, sigma = 1.15490
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

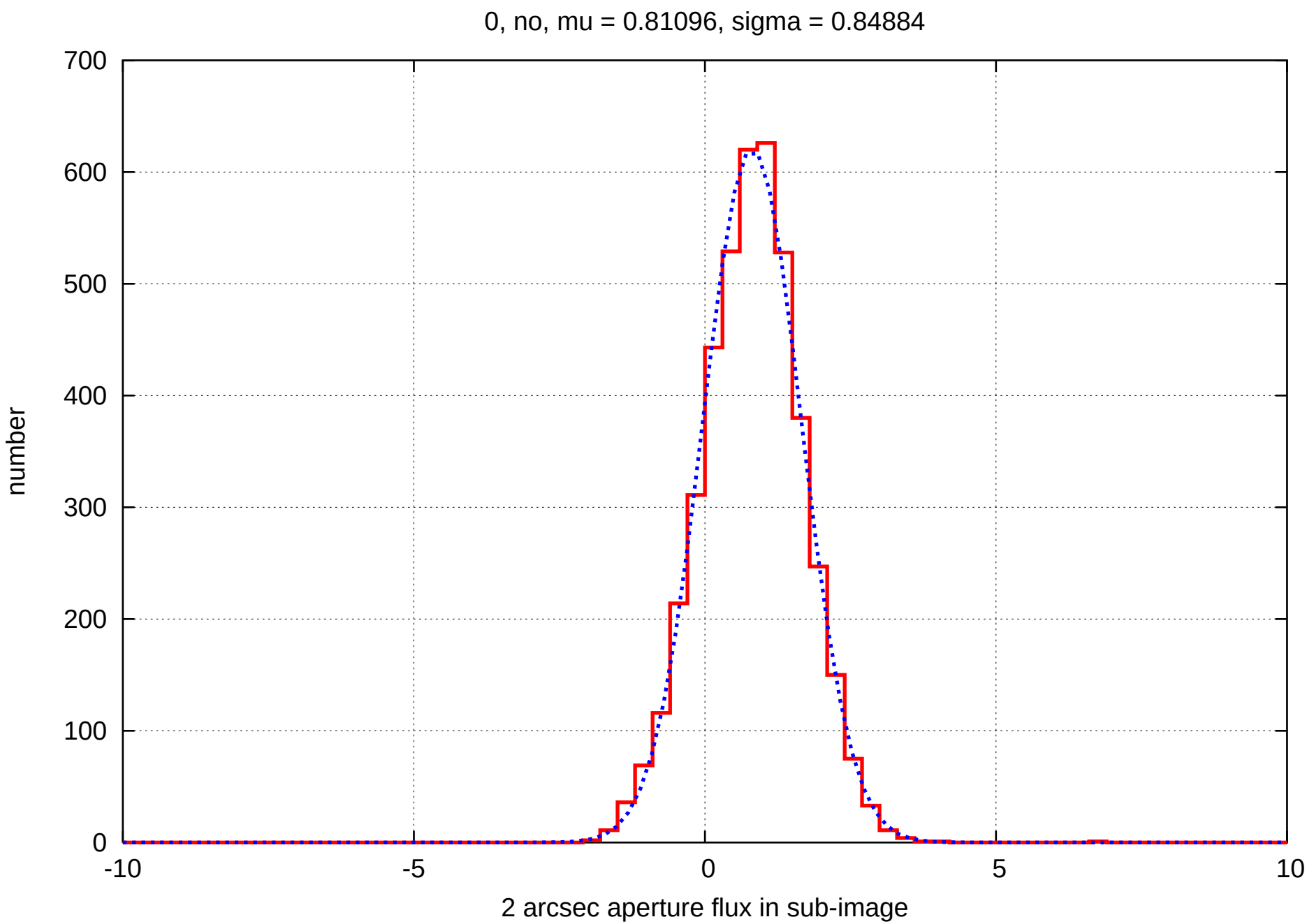

0, global, (mesh size = 50000), mu = 0.43289, sigma = 0.73627
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

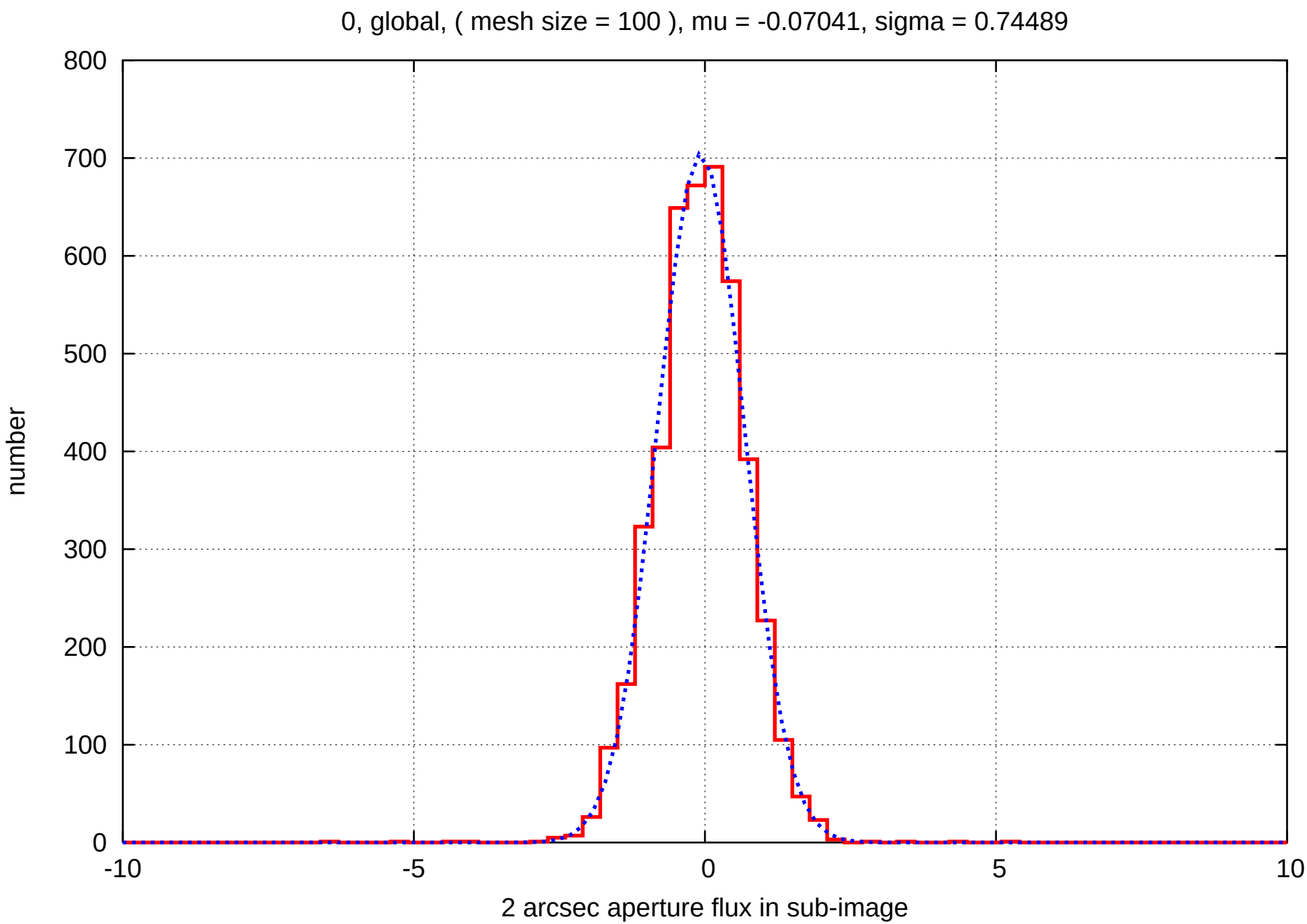

0, local (ring area = 100000), mu = 0.15923(-0.78500), sigma = 0.75357(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
-10
-5
0
5
10

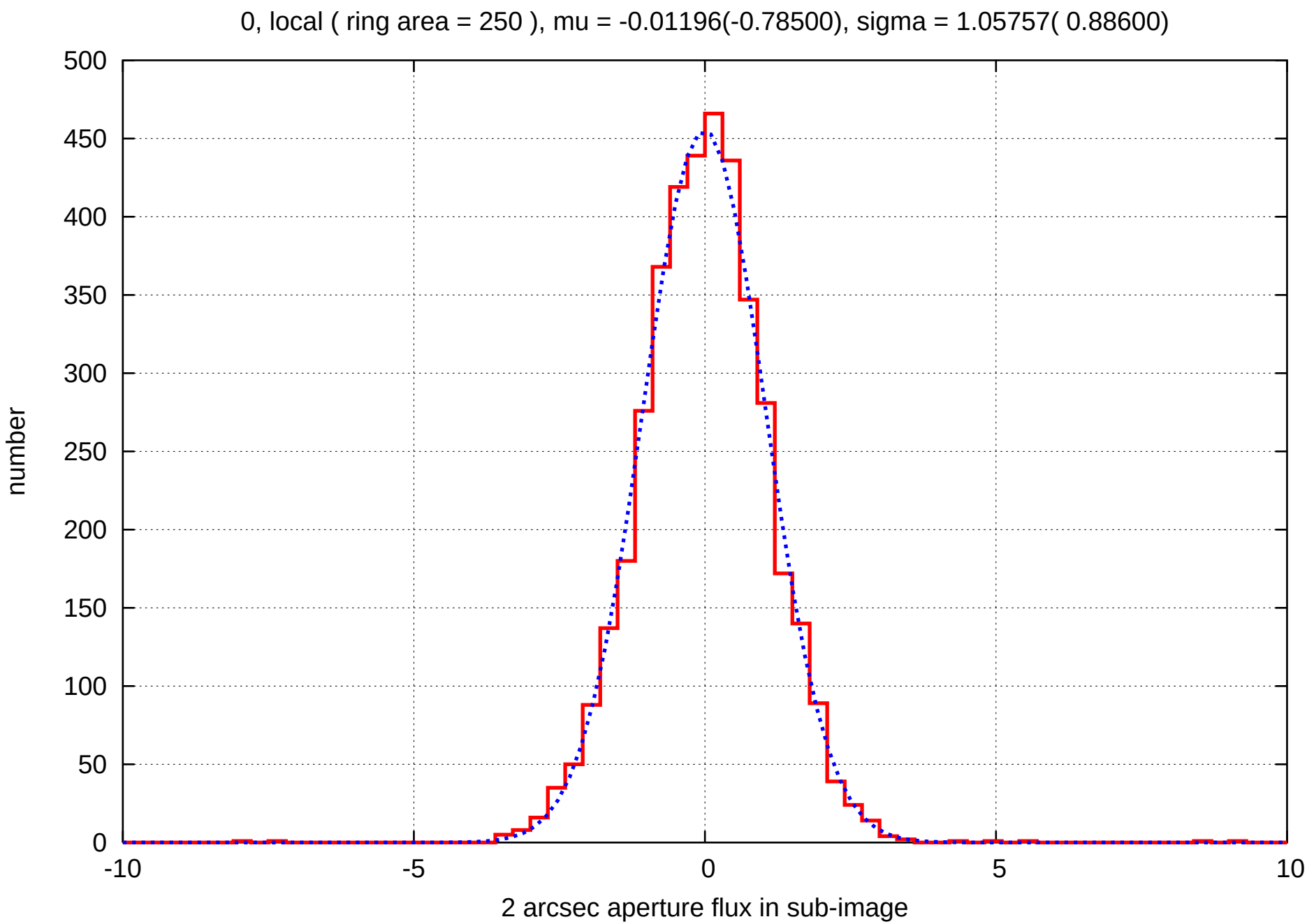

0, no, mu = -0.61715, sigma = 0.75452
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
-10
-5
0
5
10

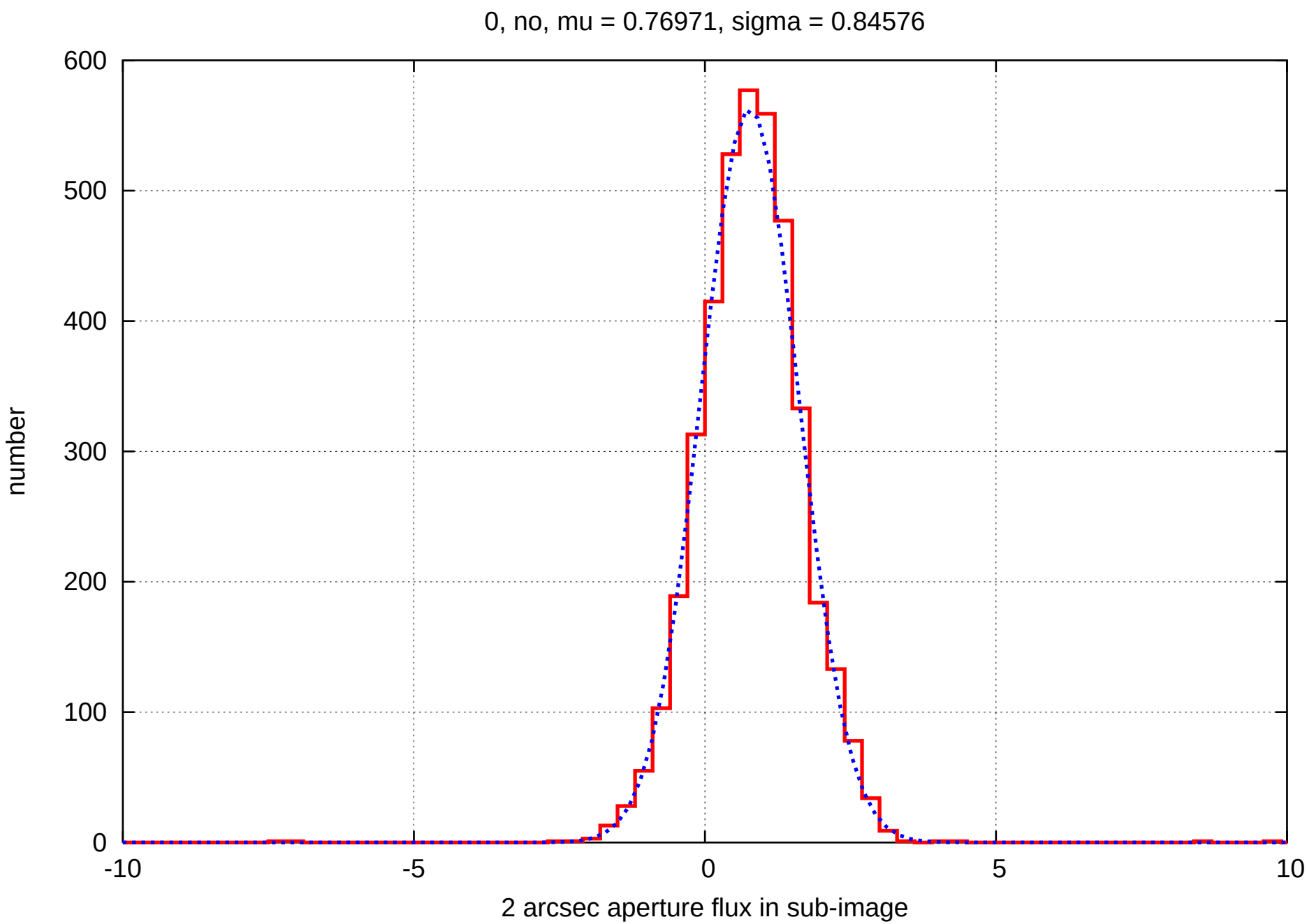

0, global, (mesh size = 100000), mu = 0.15686, sigma = 0.77041
number
2 arcsec aperture flux in sub-image
16
14
12
10
8
6
4
2
0
-10
-5
0
5
10

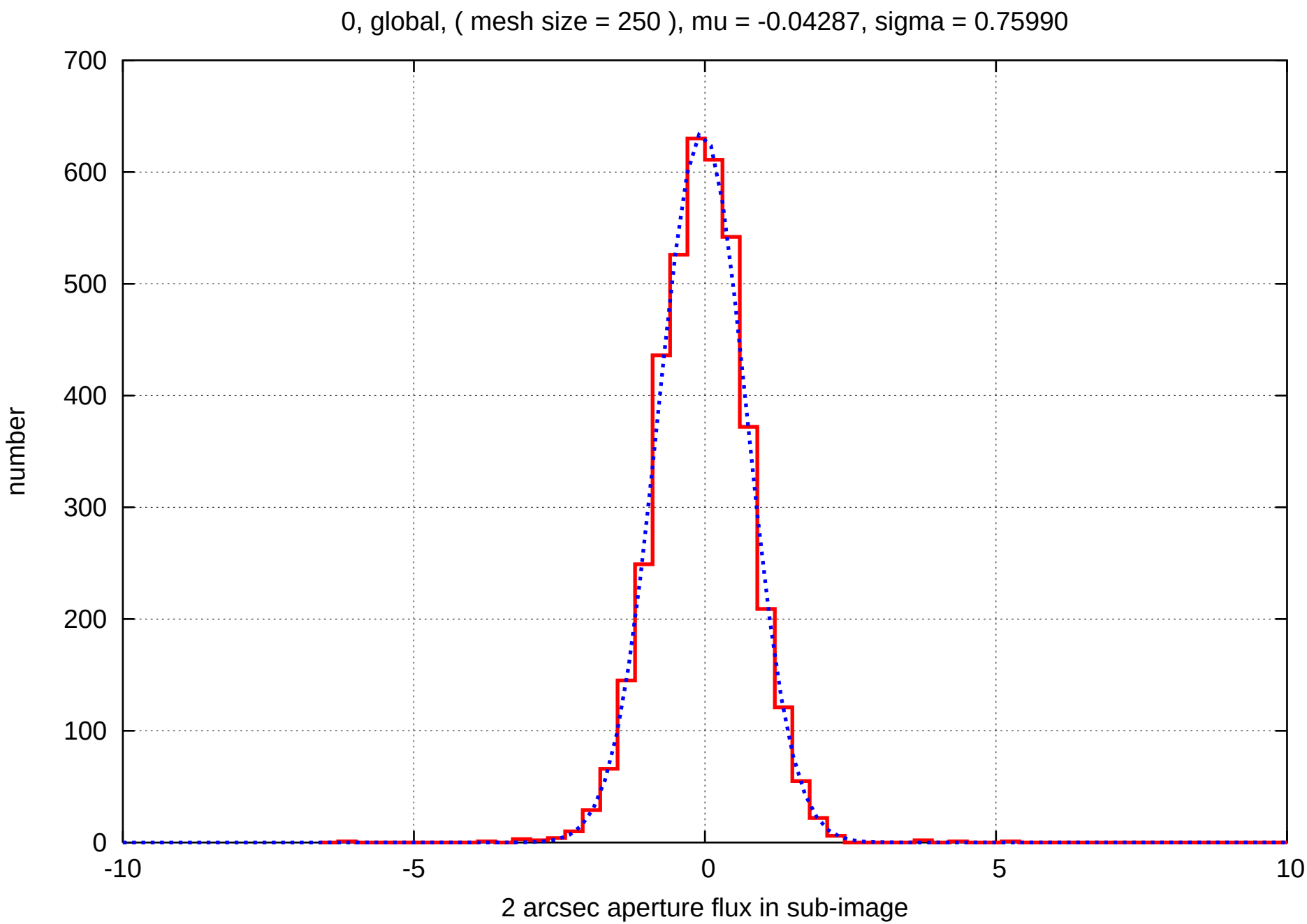

0, local (ring area = 100), mu = -0.03465(-0.78500), sigma = 1.32181(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

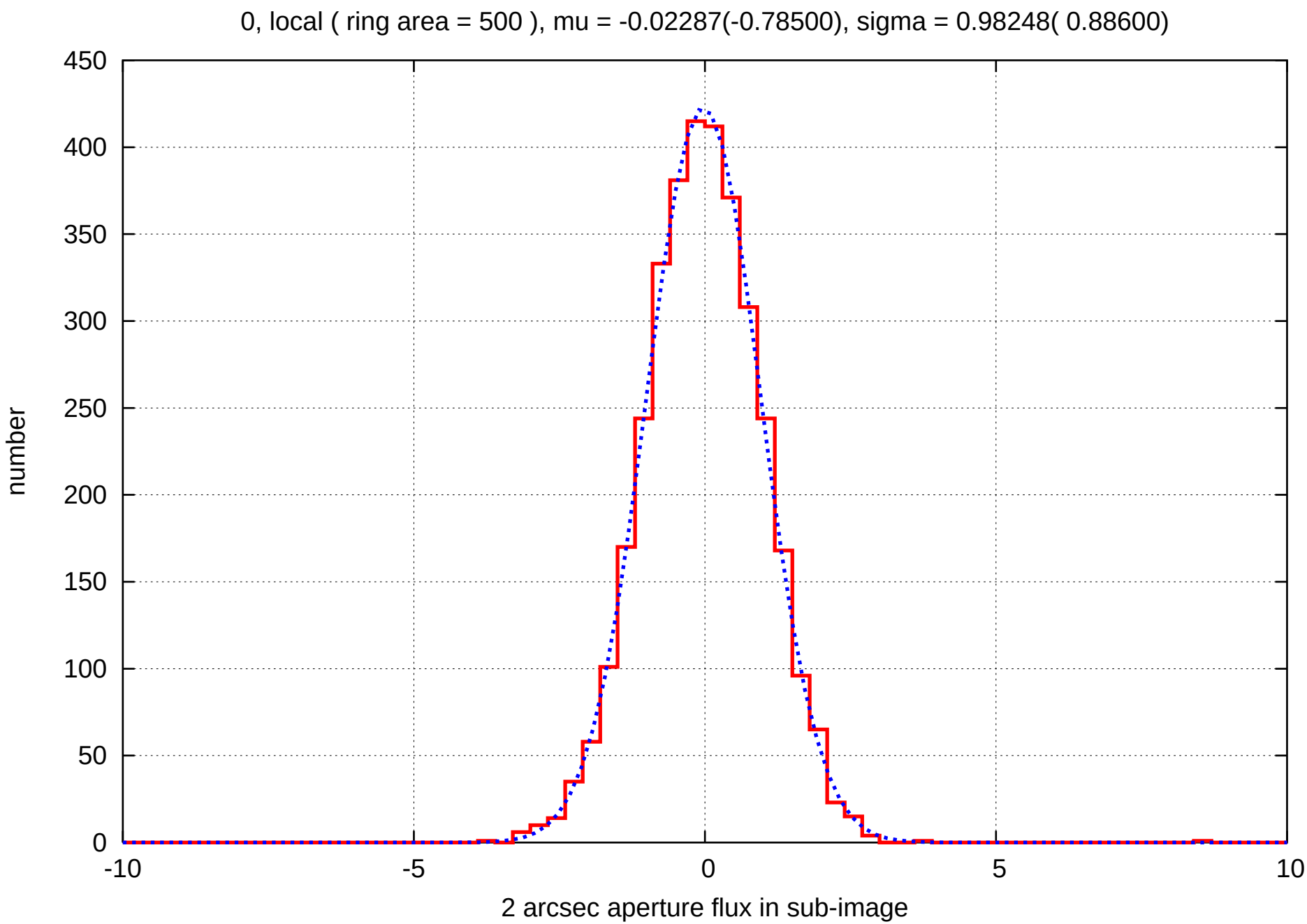

0, no, mu = 0.81096, sigma = 0.84884
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

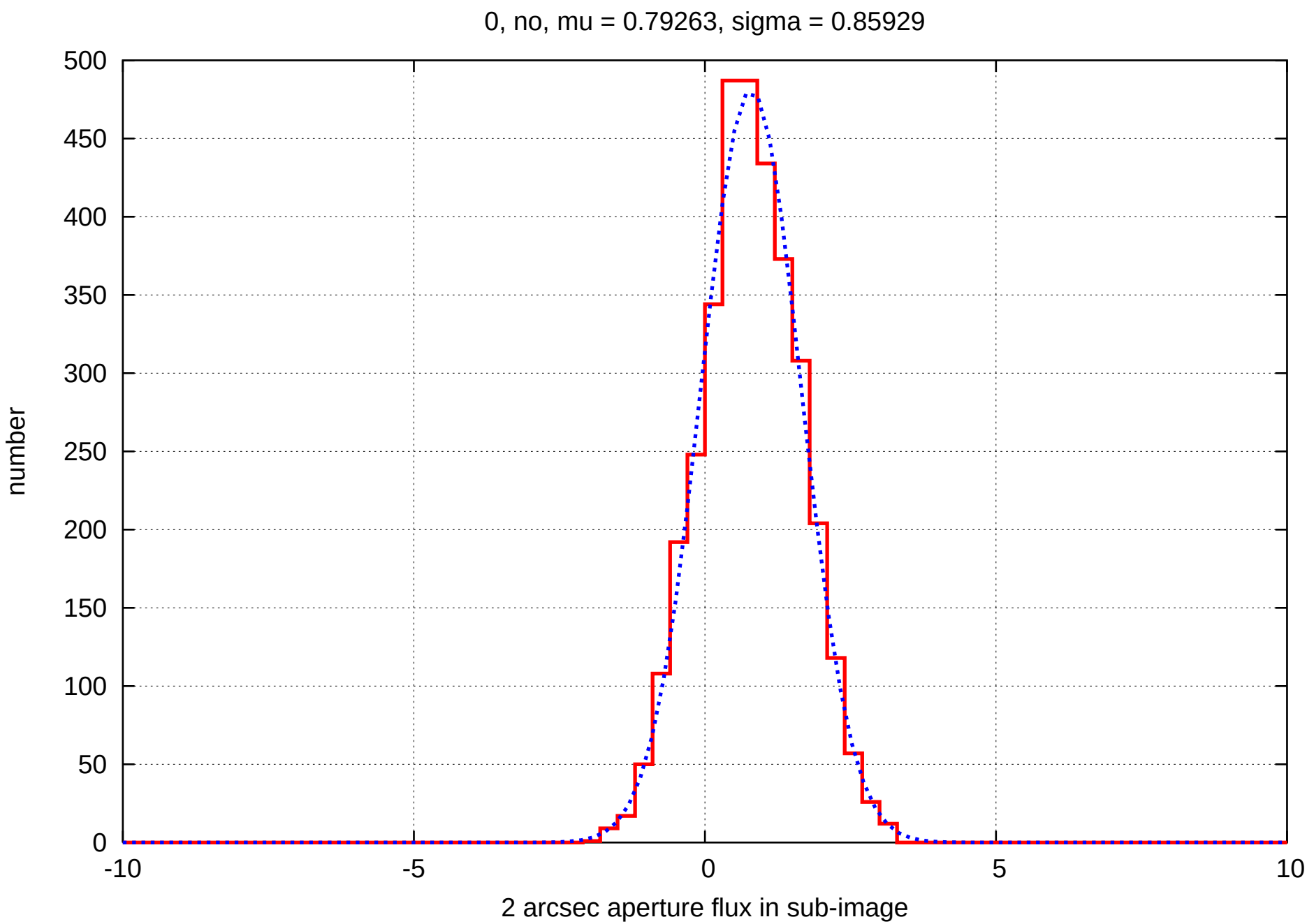

0, global, (mesh size = 100), mu = -0.07041, sigma = 0.74489
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

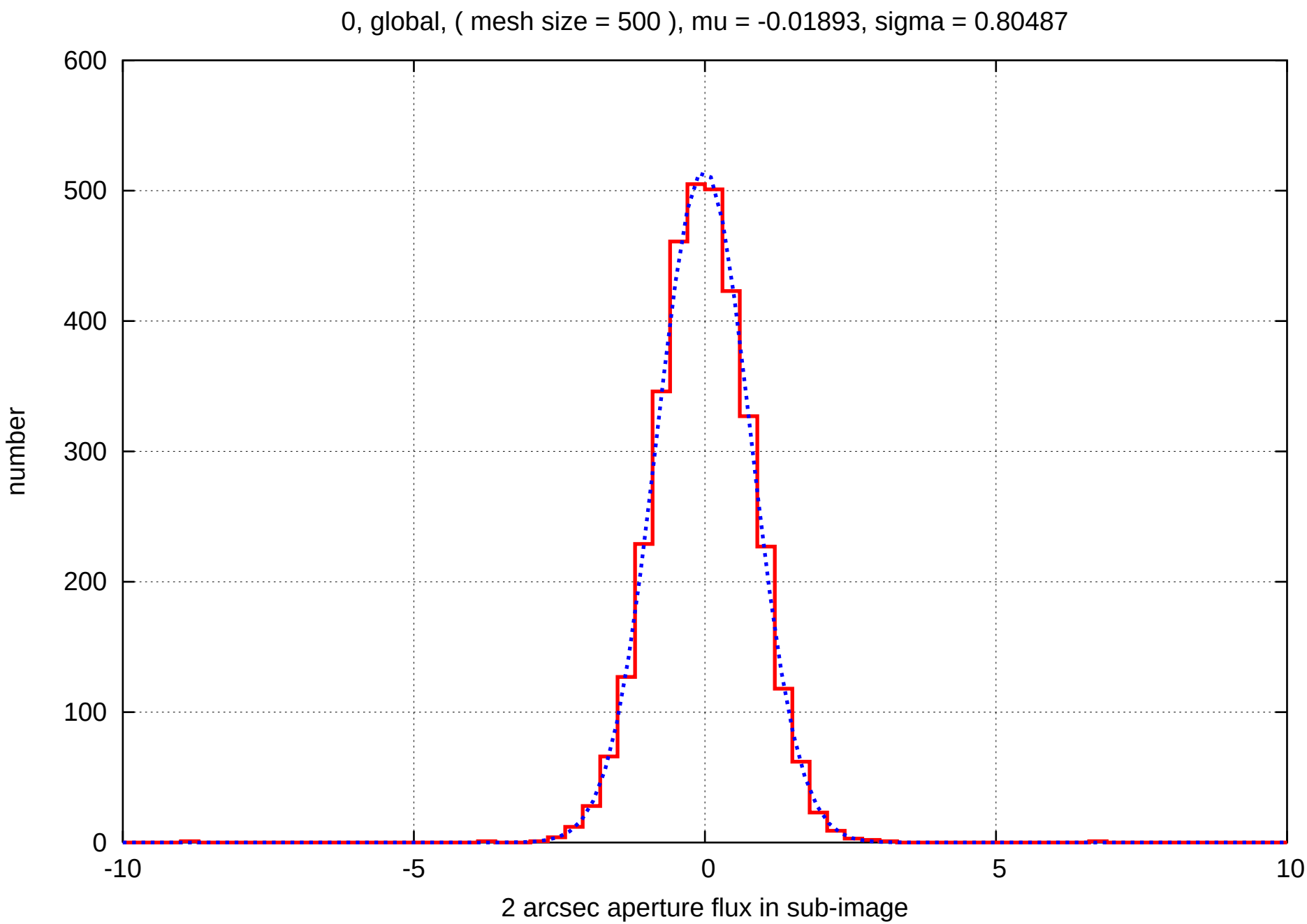

0, local (ring area = 250), mu = -0.01196(-0.78500), sigma = 1.05757(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

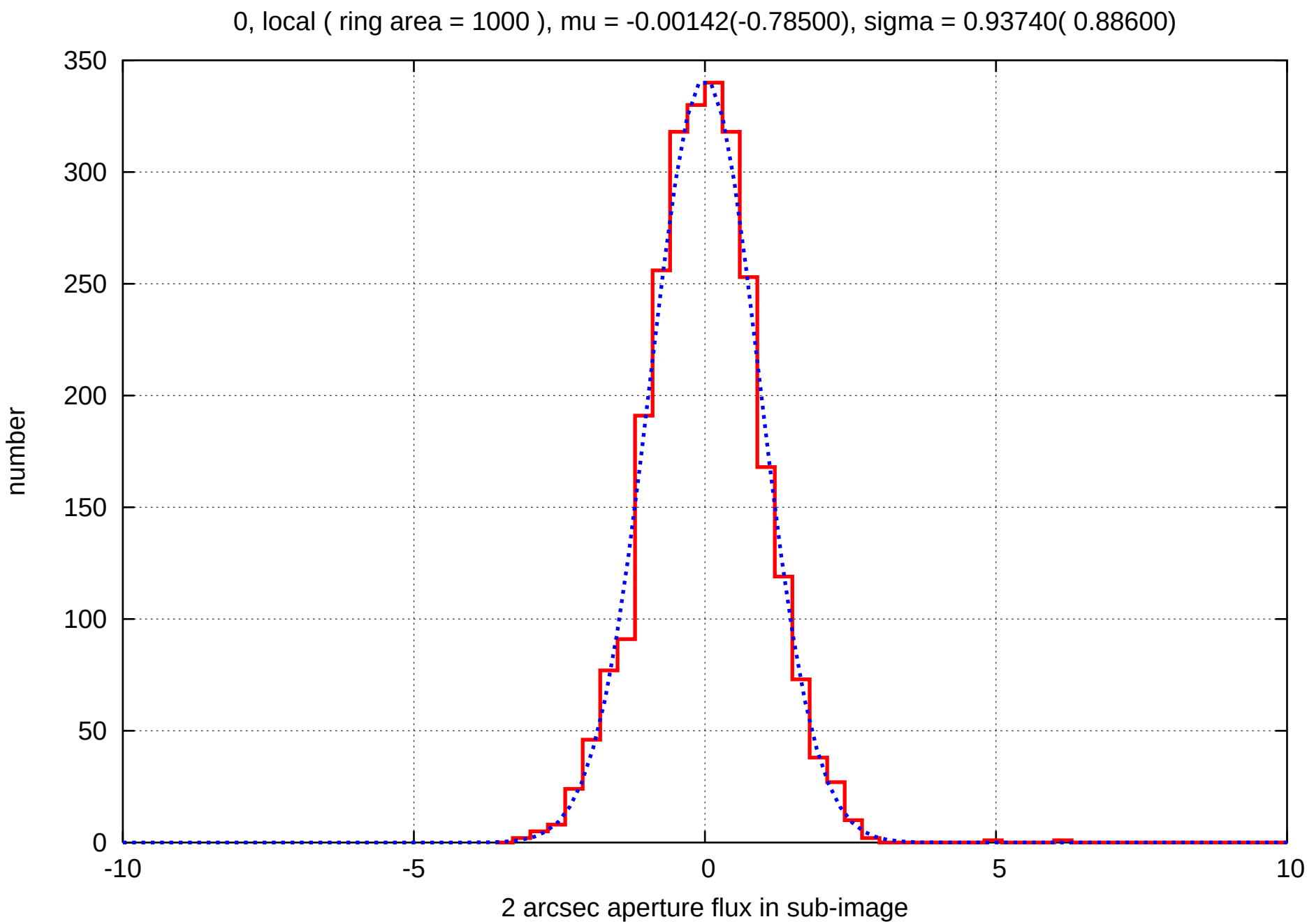

0, no, mu = 0.76971, sigma = 0.84576
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

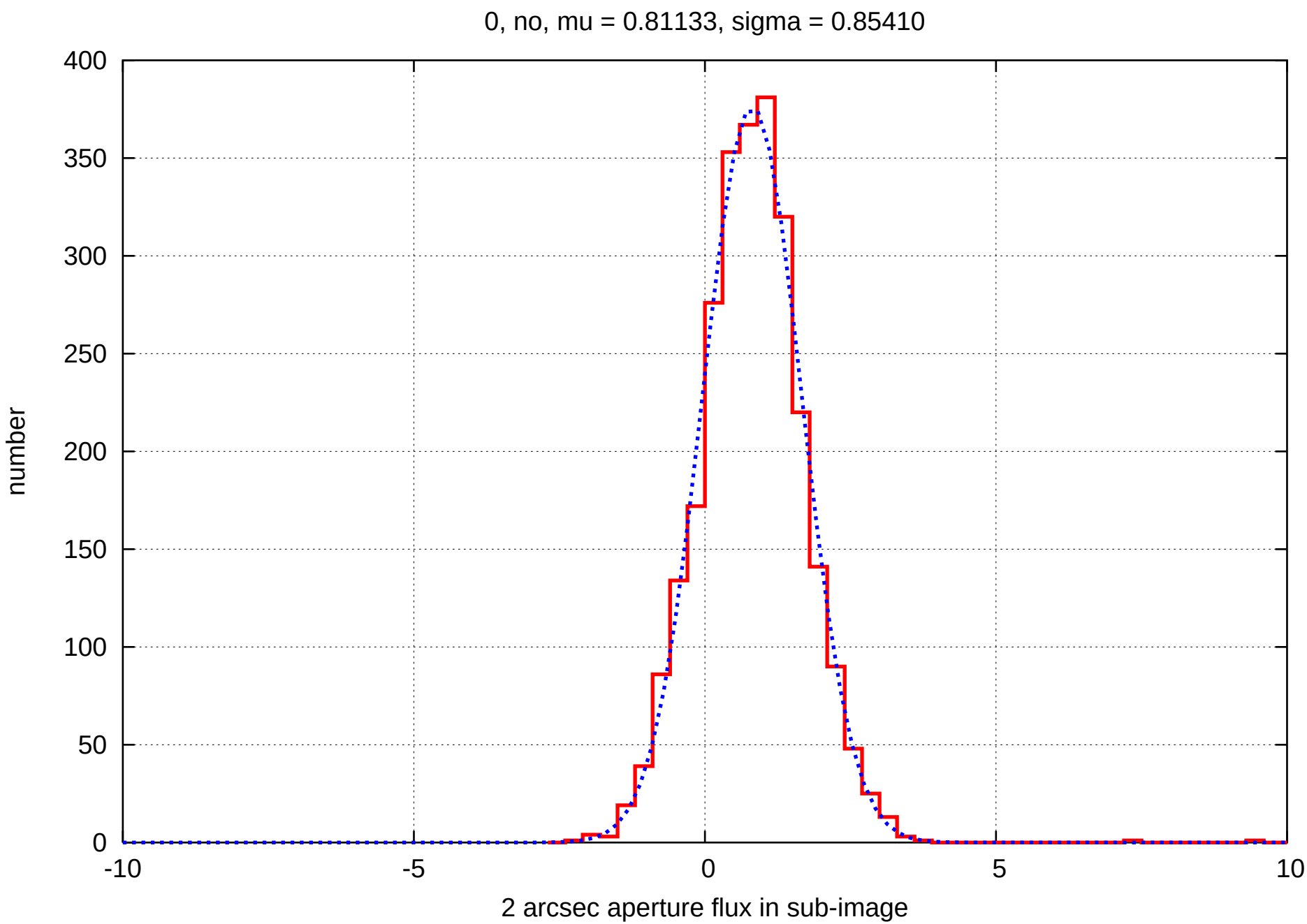

0, global, (mesh size = 250), mu = -0.04287, sigma = 0.75990
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

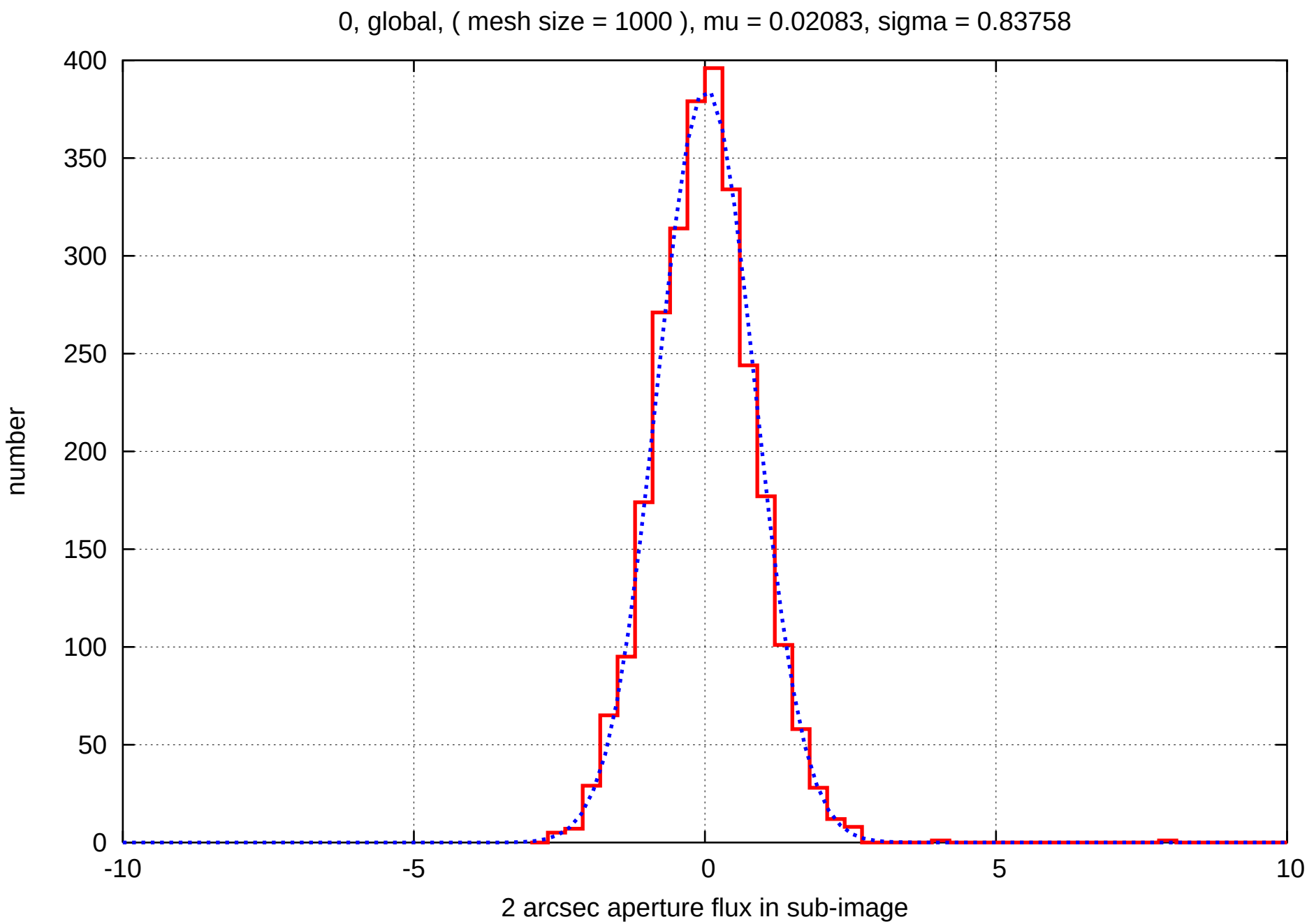

0, local (ring area = 500), mu = -0.02287(-0.78500), sigma = 0.98248(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

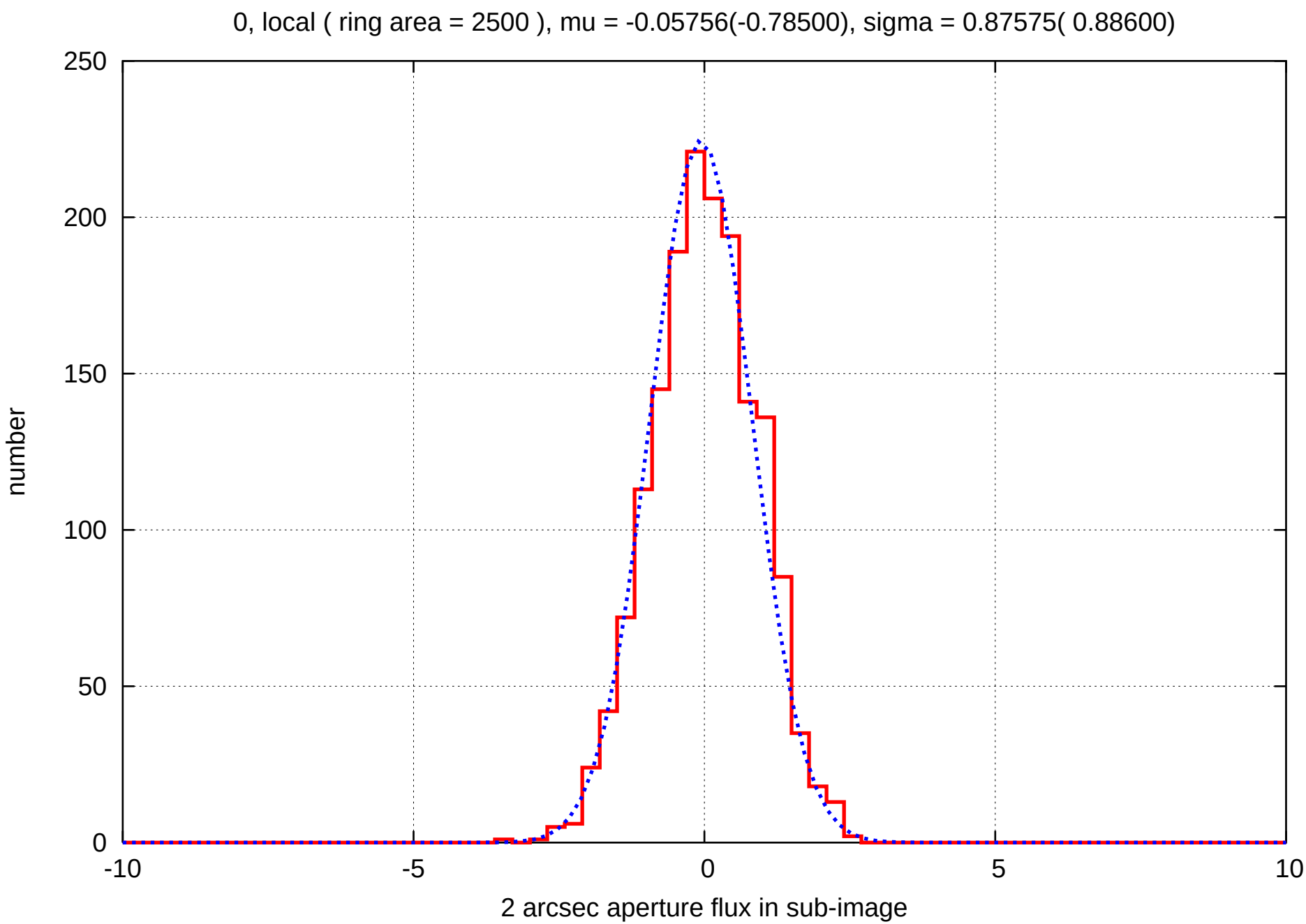

0, no, mu = 0.79263, sigma = 0.85929
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

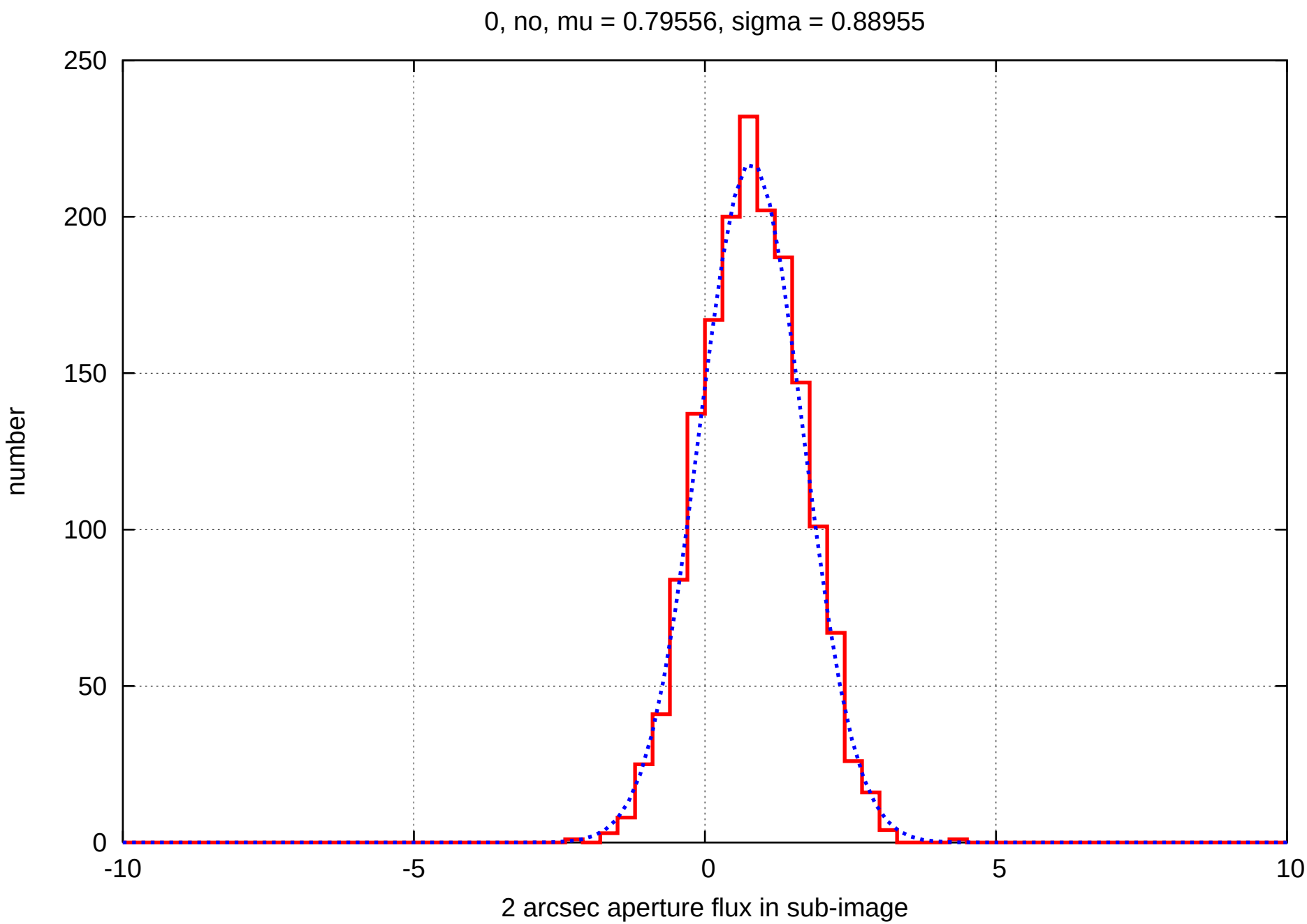

0, global, (mesh size = 500), mu = -0.01893, sigma = 0.80487
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

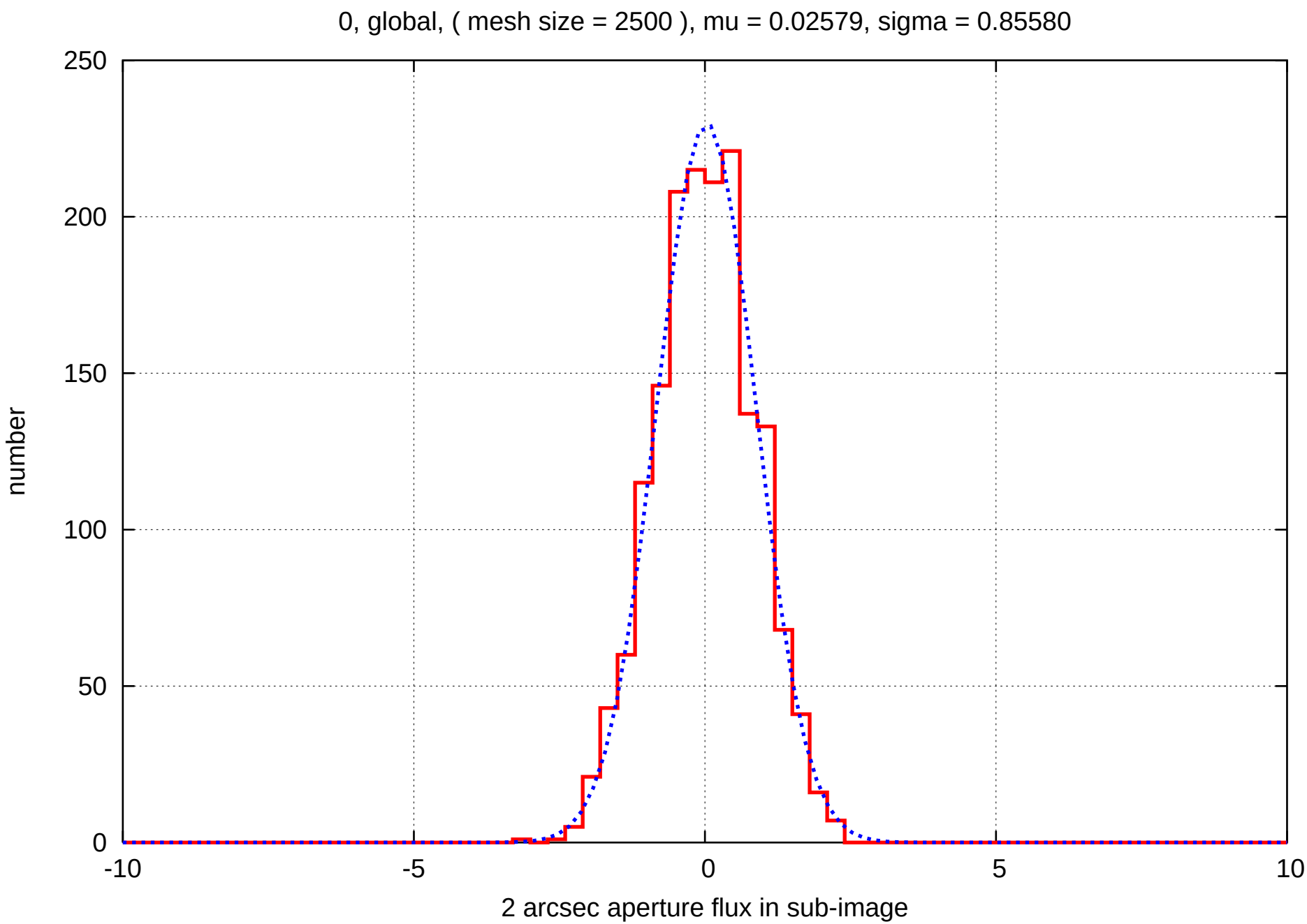

0, local (ring area = 1000), mu = -0.00142(-0.78500), sigma = 0.93740(0.88600)
number
2 arcsec aperture flux in sub-image
350
300
250
200
150
100
50
0
-10
-5
0
5
10

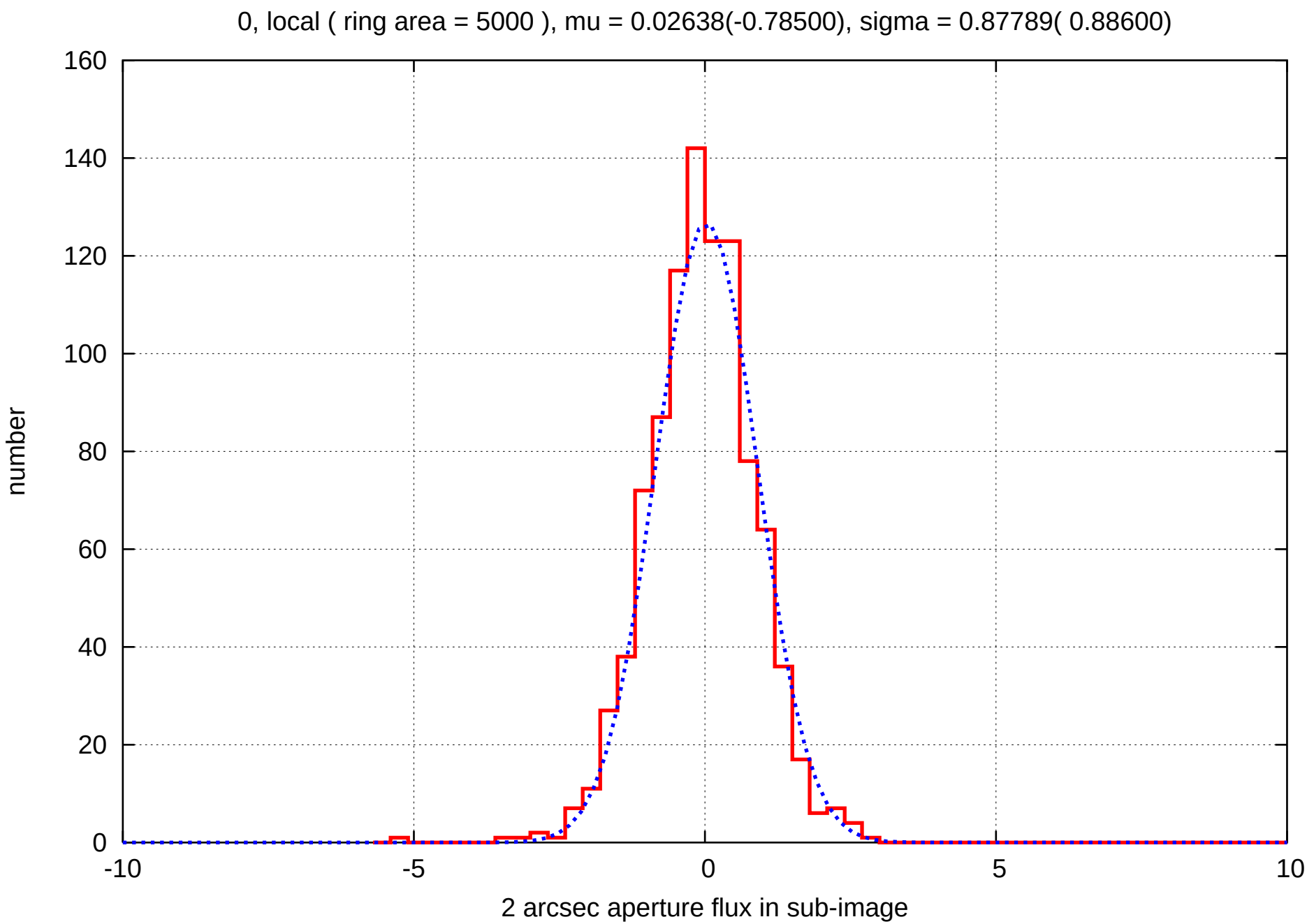

0, no, mu = 0.81133, sigma = 0.85410
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

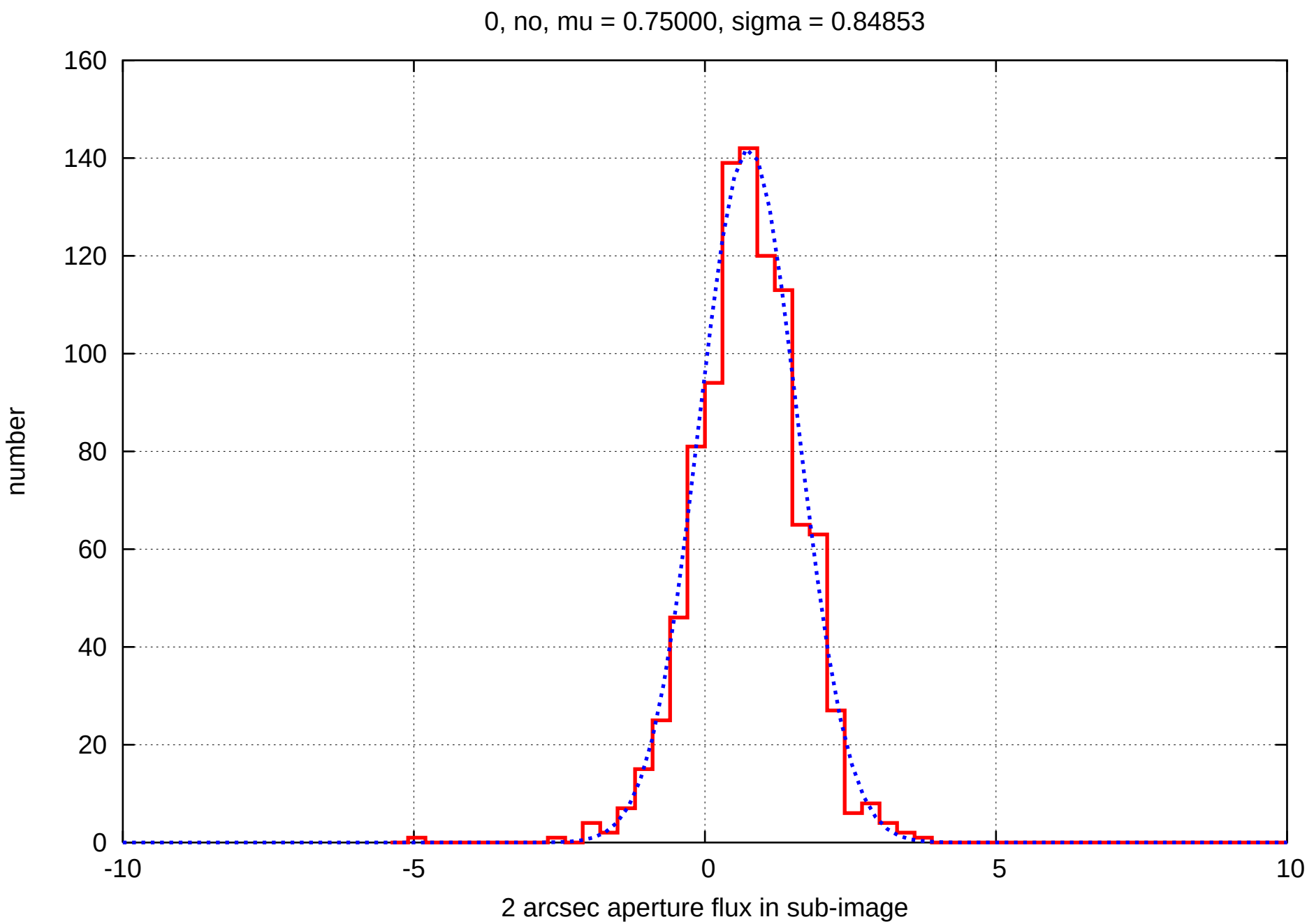

0, global, (mesh size = 1000), mu = 0.02083, sigma = 0.83758
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

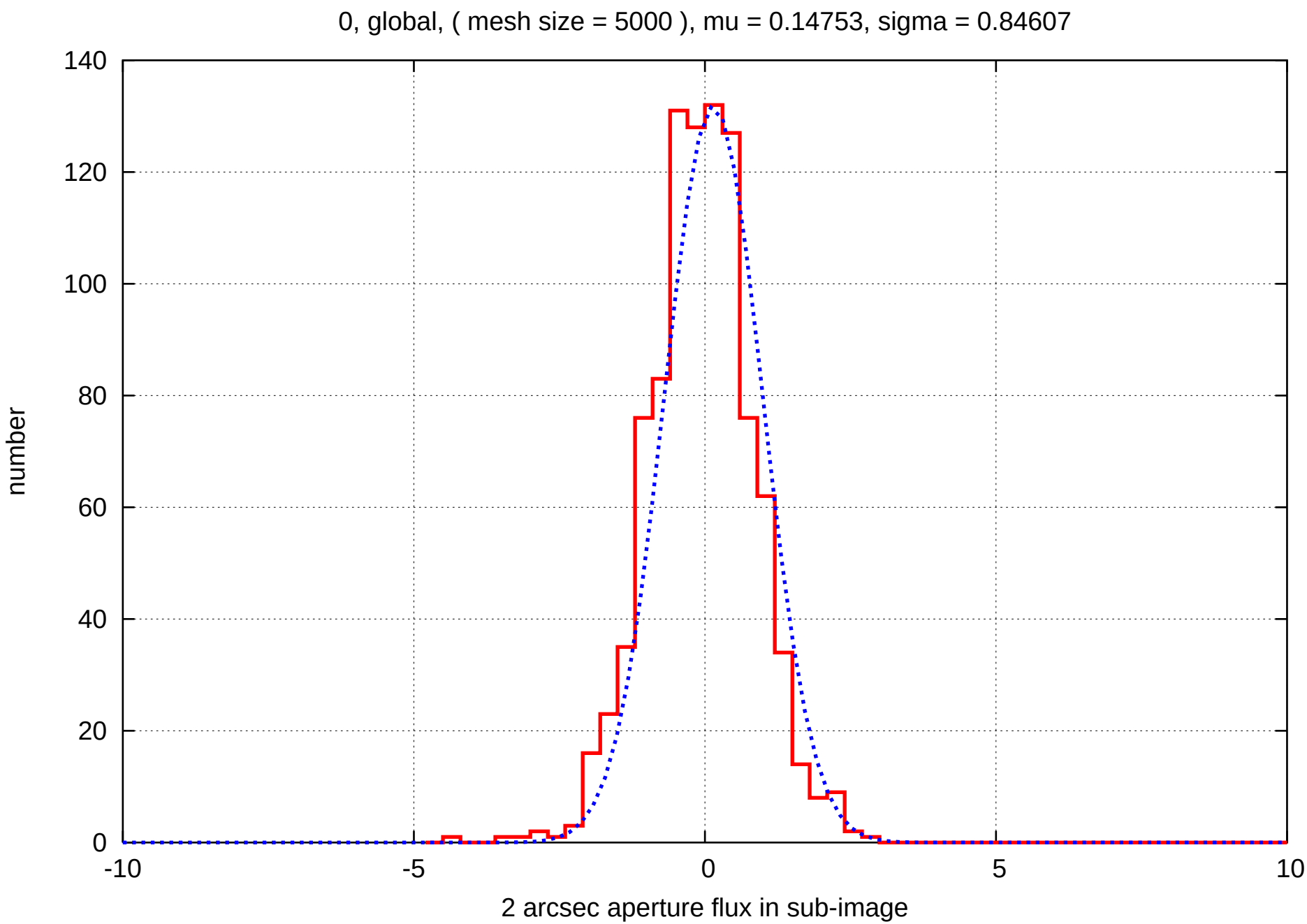

0, local (ring area = 2500), mu = -0.05756(-0.78500), sigma = 0.87575(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

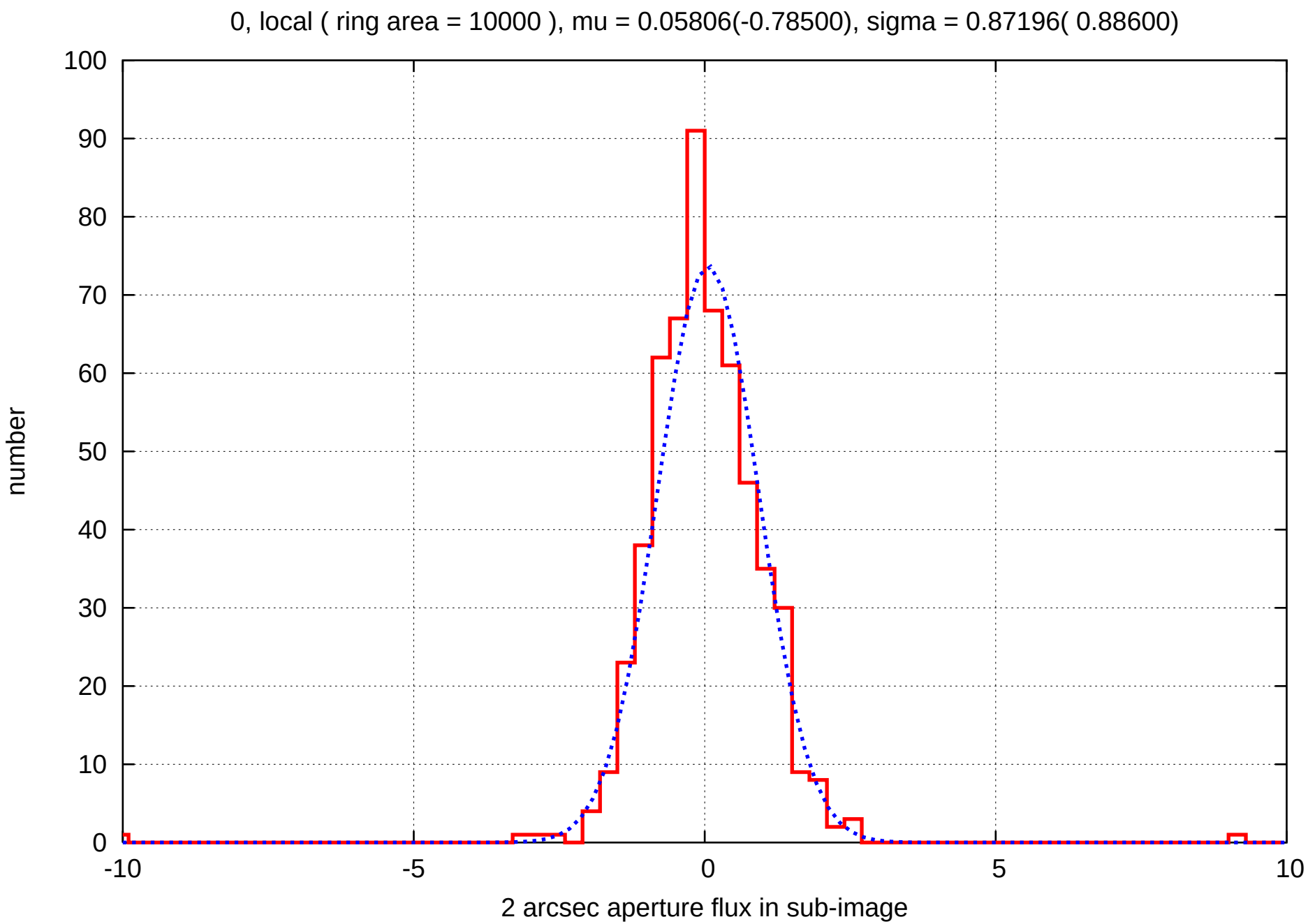

0, no, mu = 0.79556, sigma = 0.88955
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

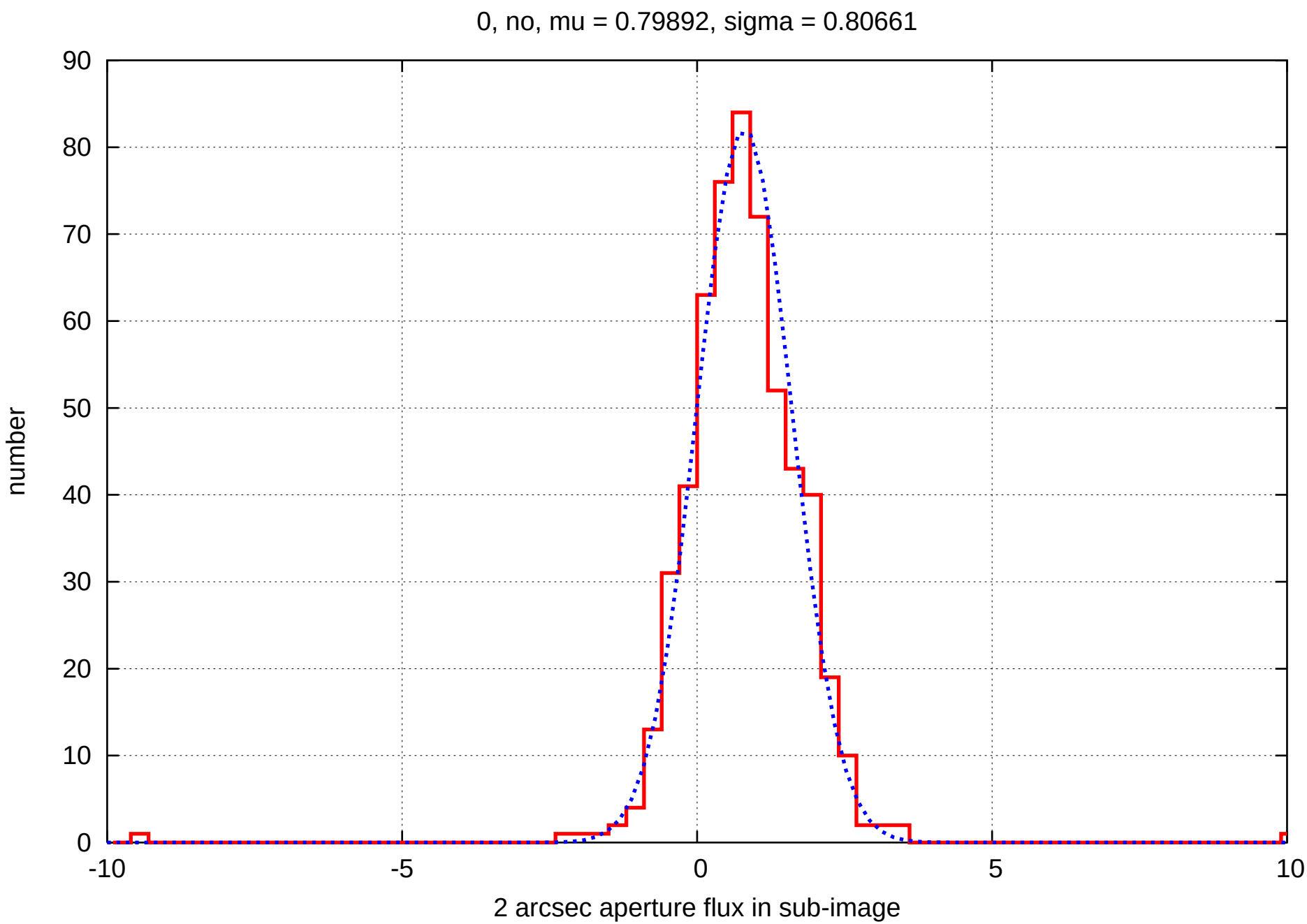

0, global, (mesh size = 2500), mu = 0.02579, sigma = 0.85580
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

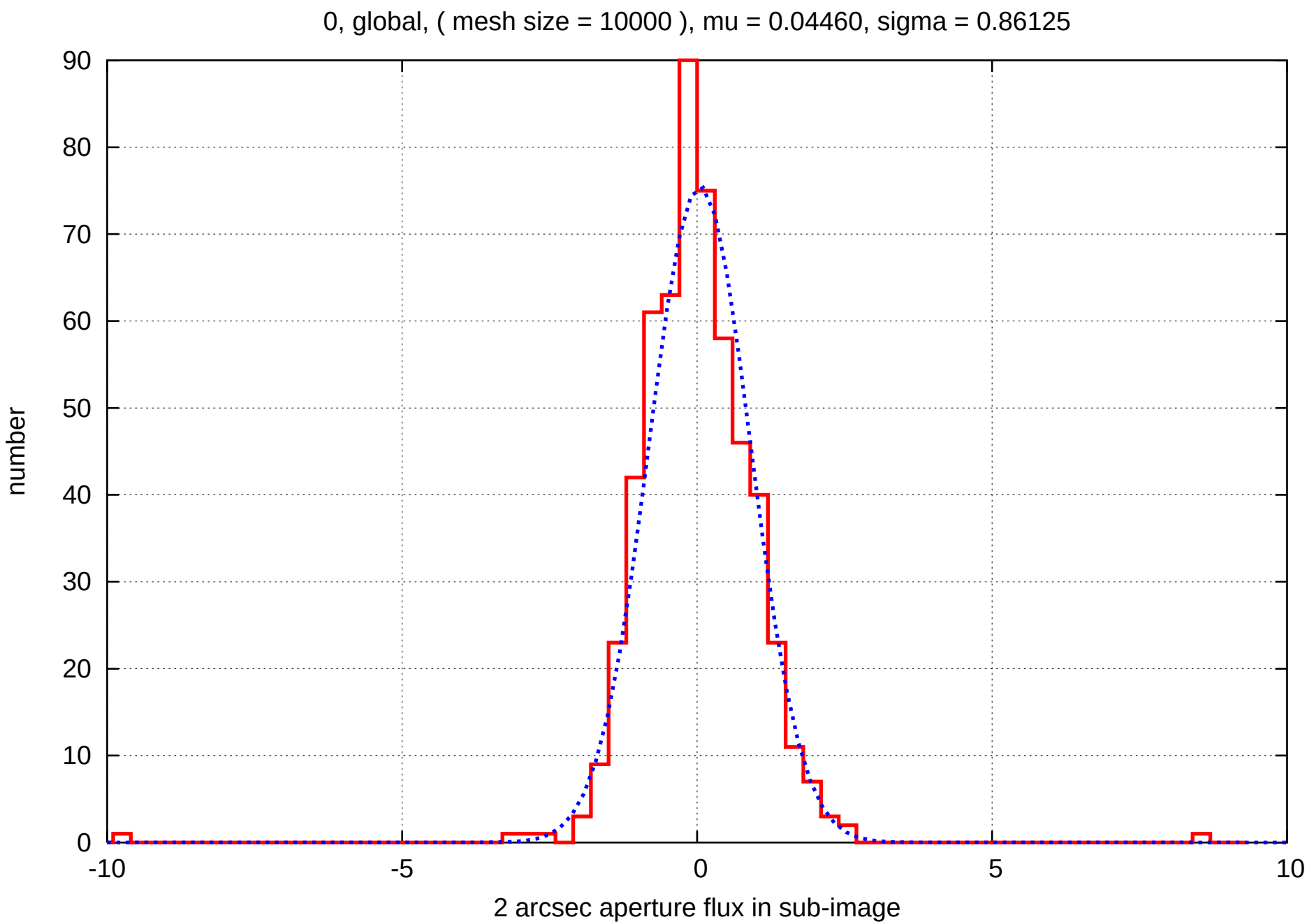

0, local (ring area = 5000), mu = 0.02638(-0.78500), sigma = 0.87789(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

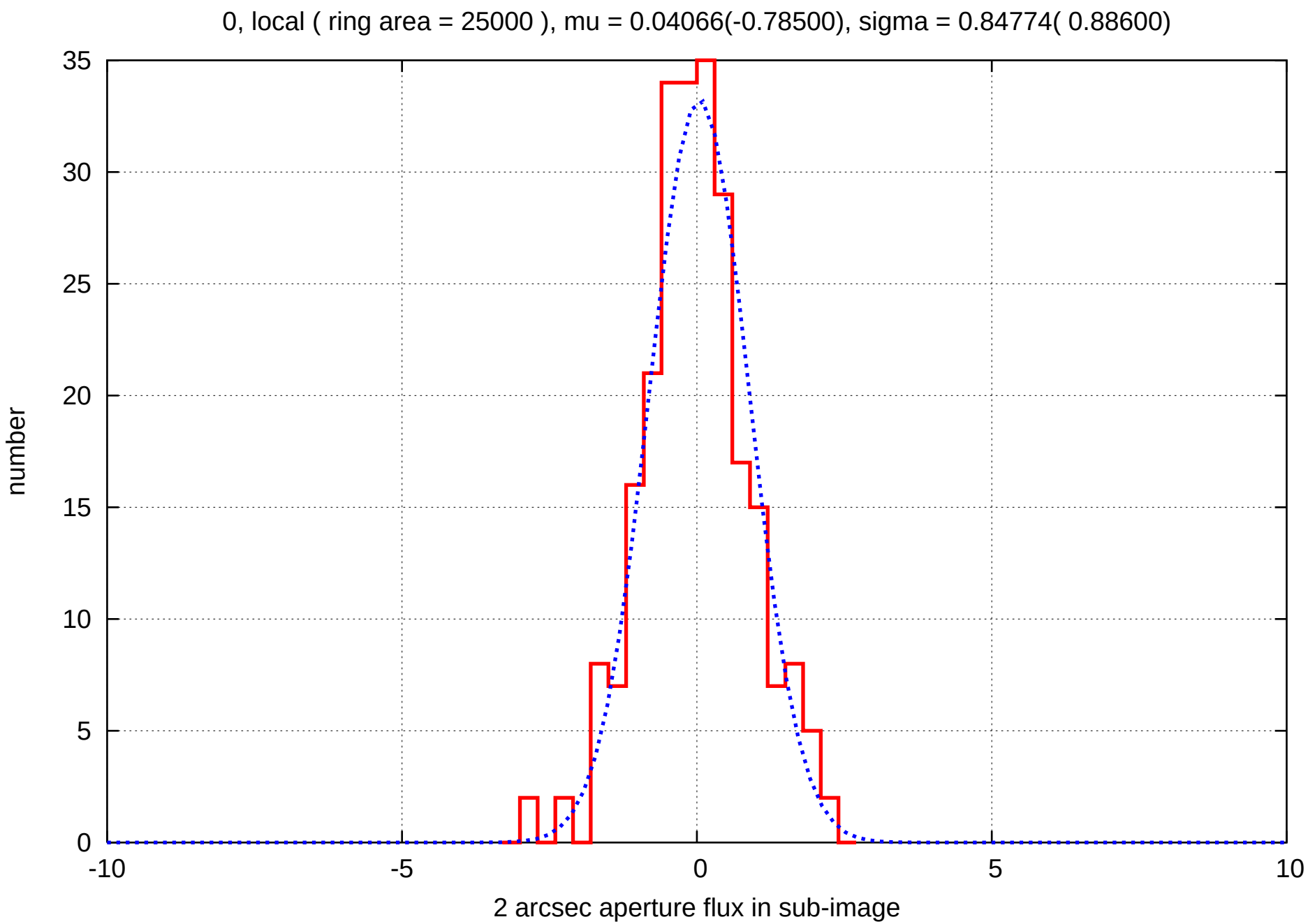

0, no, mu = 0.75000, sigma = 0.84853
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

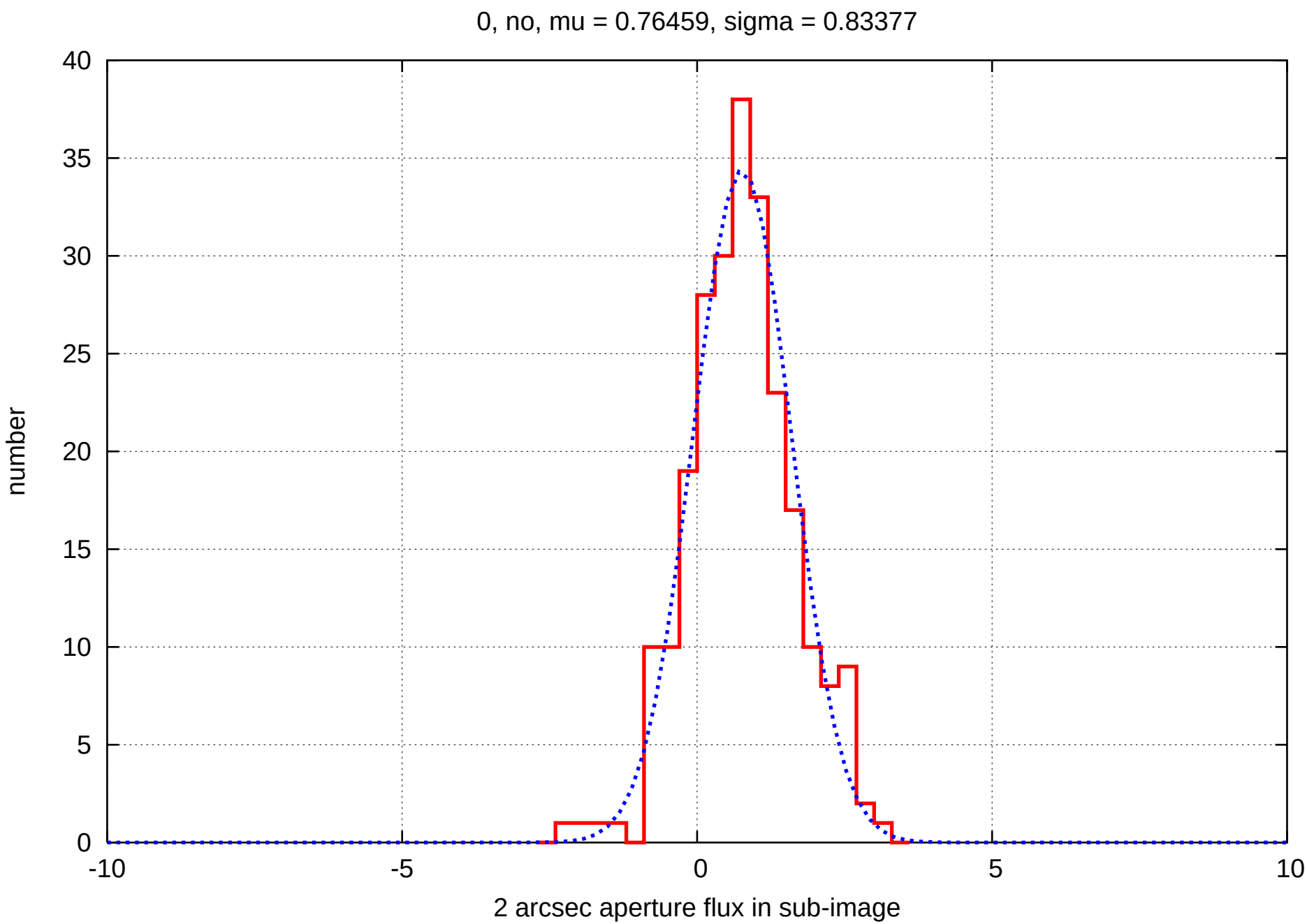

0, global, (mesh size = 5000), mu = 0.14753, sigma = 0.84607
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

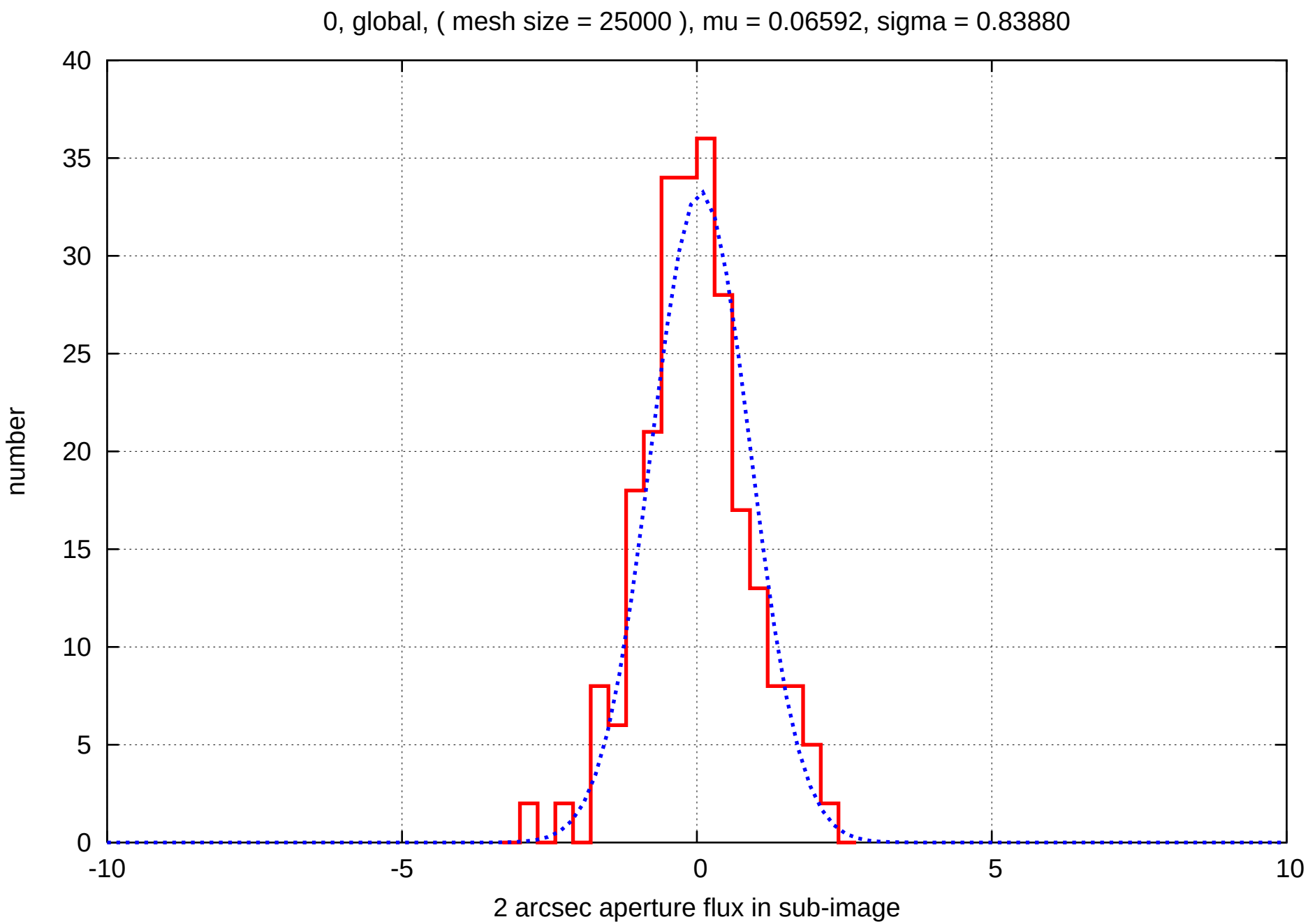

0, local (ring area = 10000), mu = 0.05806(-0.78500), sigma = 0.87196(0.88600)
number
2 arcsec aperture flux in sub-image
100
90
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

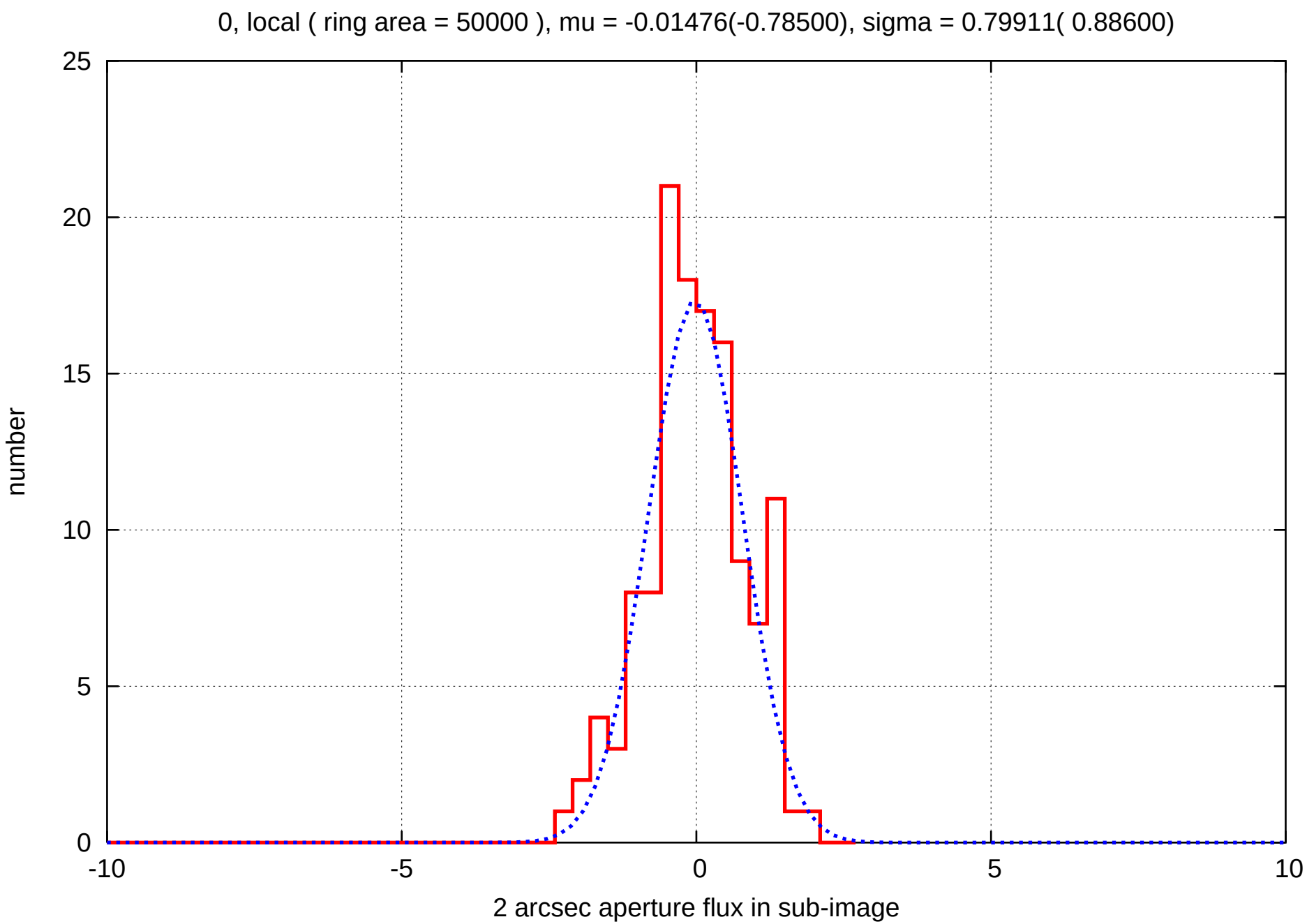

0, no, mu = 0.79892, sigma = 0.80661
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

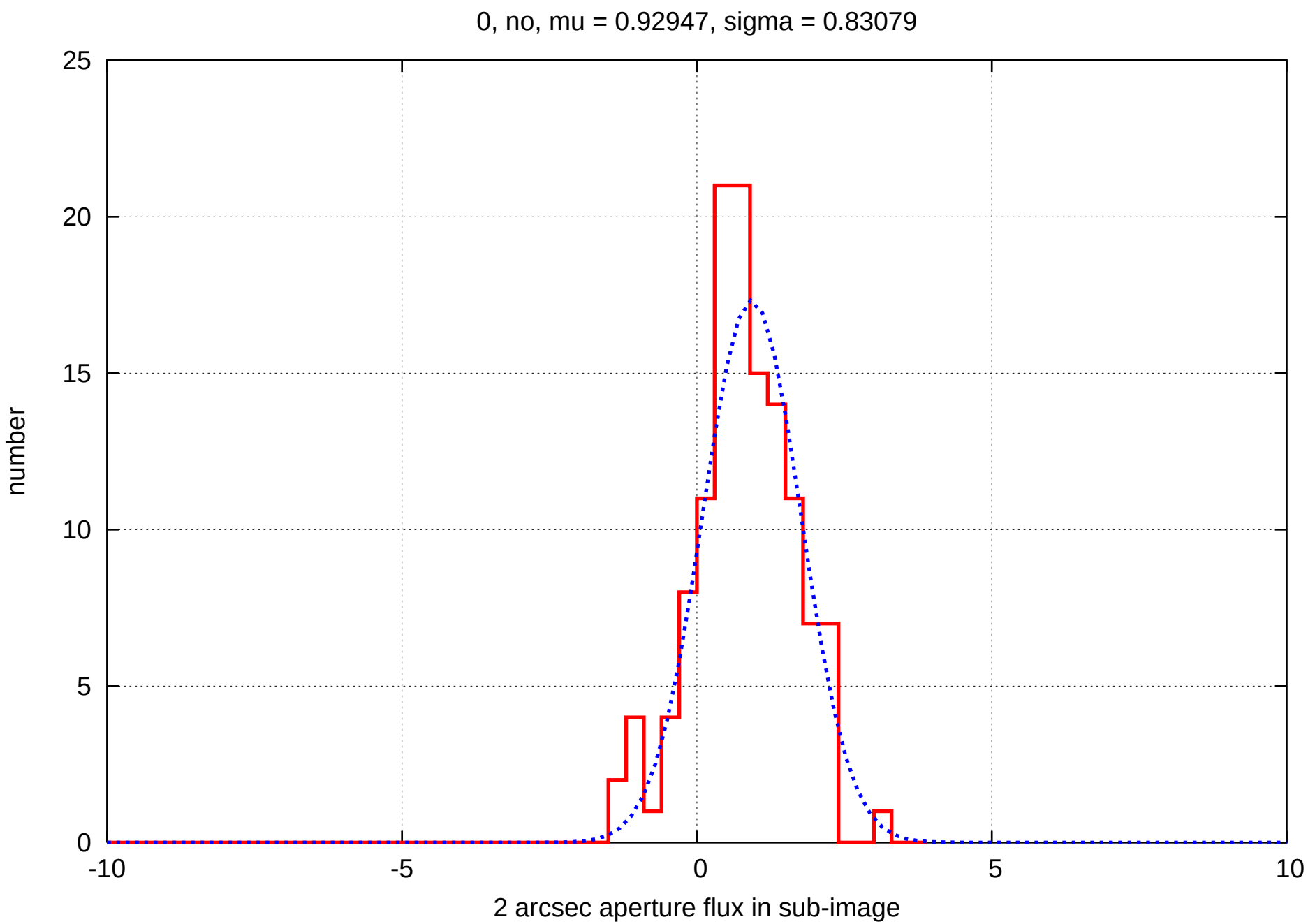

0, global, (mesh size = 10000), mu = 0.04460, sigma = 0.86125
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

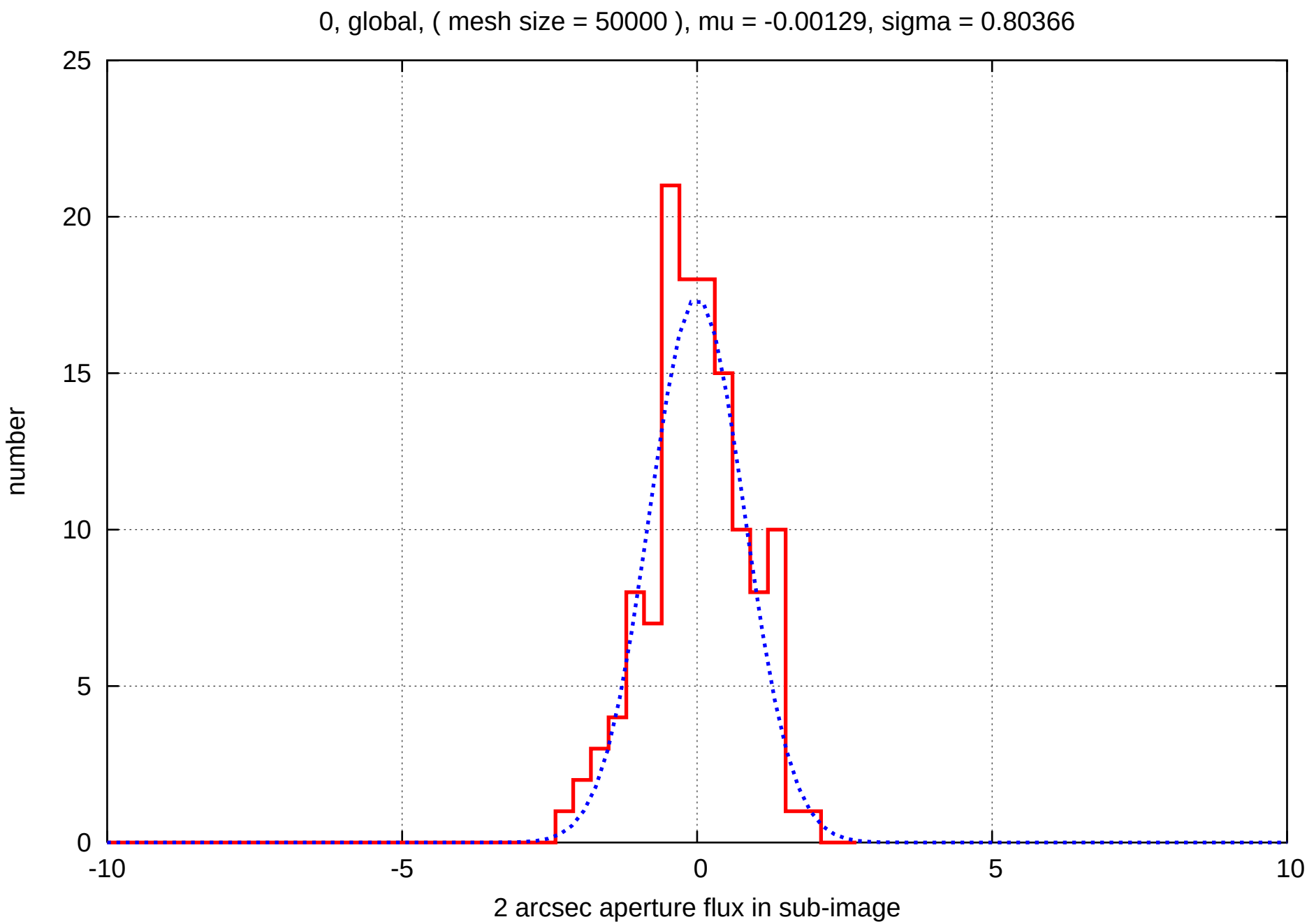

0, local (ring area = 25000), mu = 0.04066(-0.78500), sigma = 0.84774(0.88600)
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

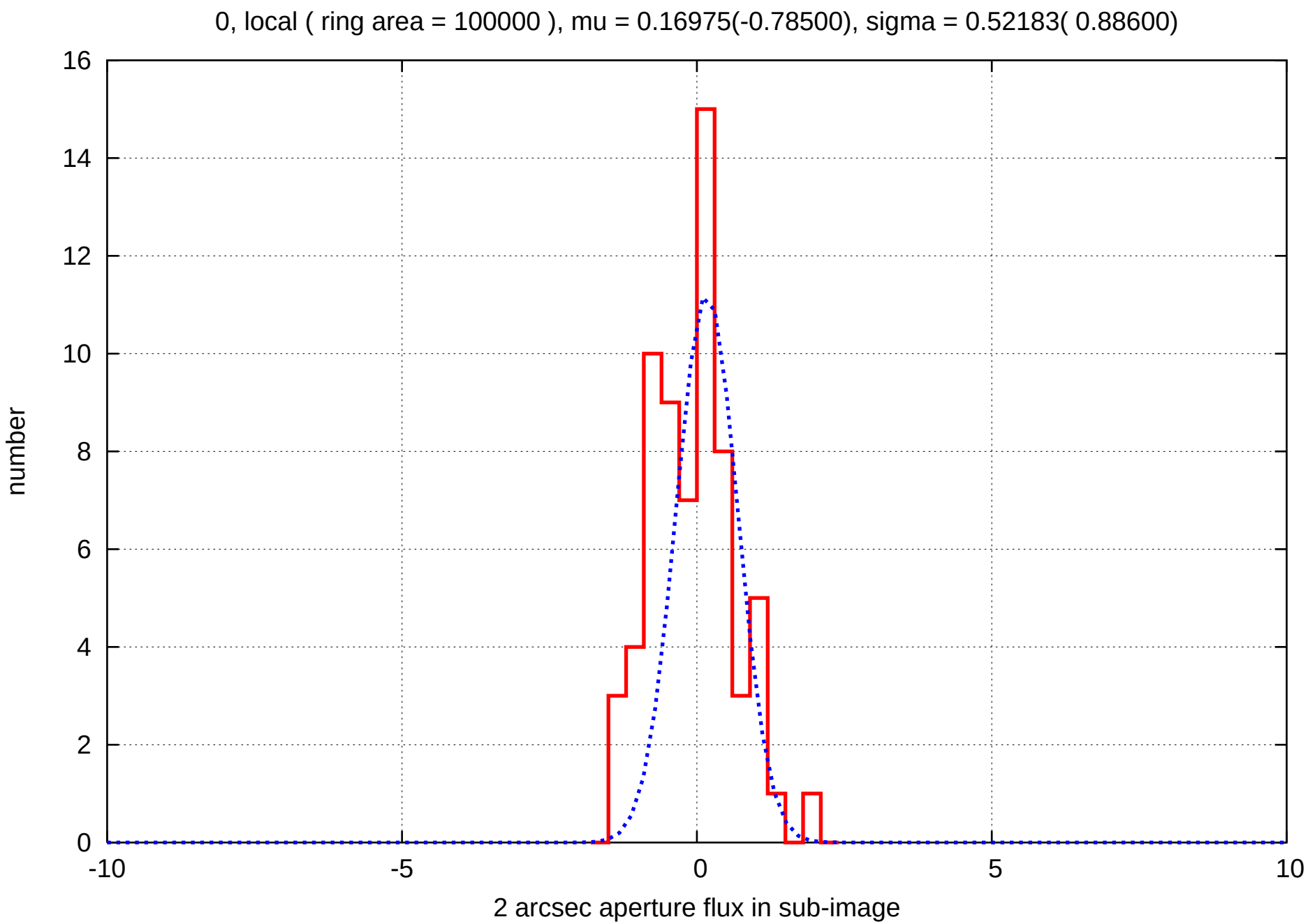

0, no, mu = 0.76459, sigma = 0.83377
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

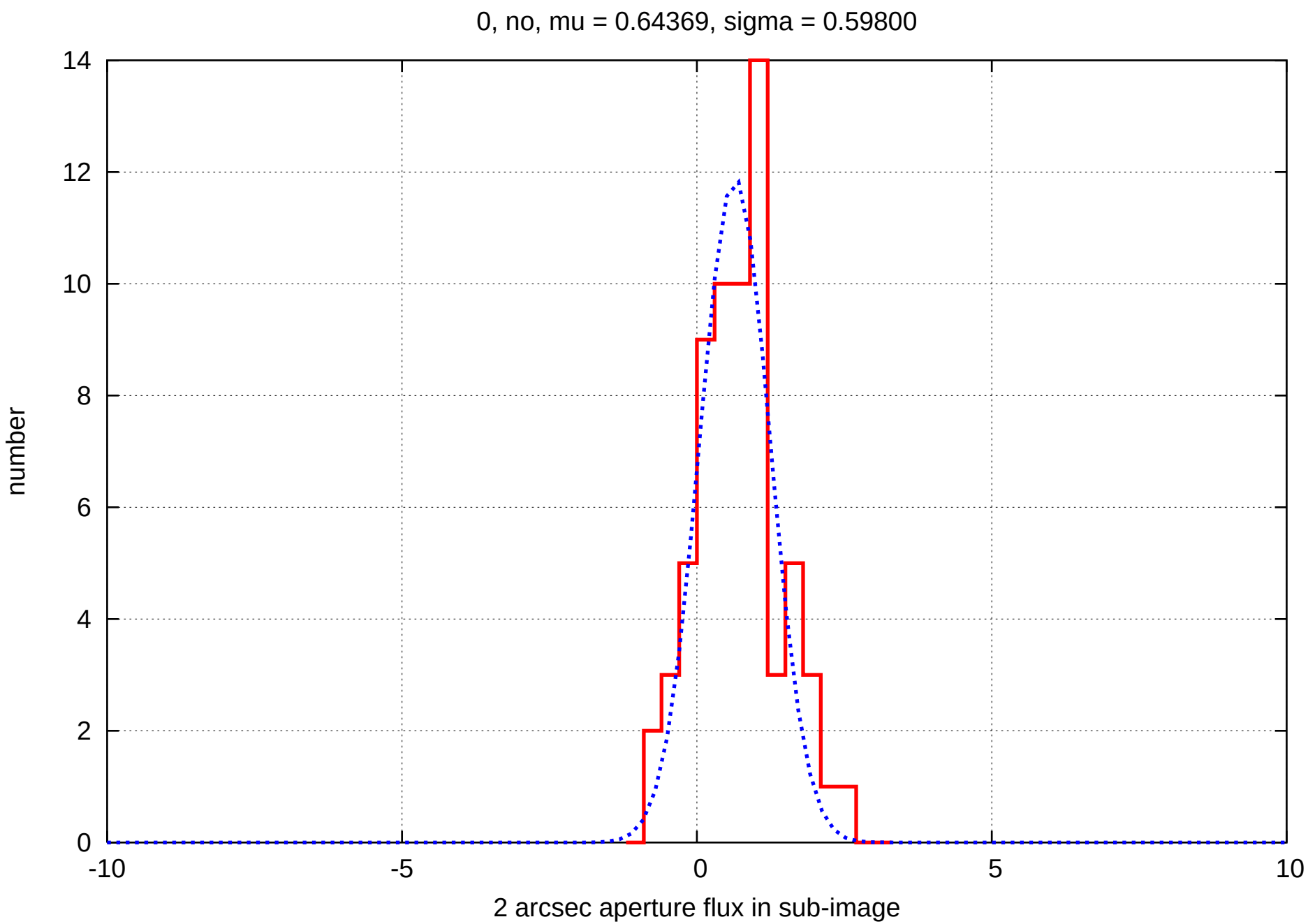

0, global, (mesh size = 25000), mu = 0.06592, sigma = 0.83880
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

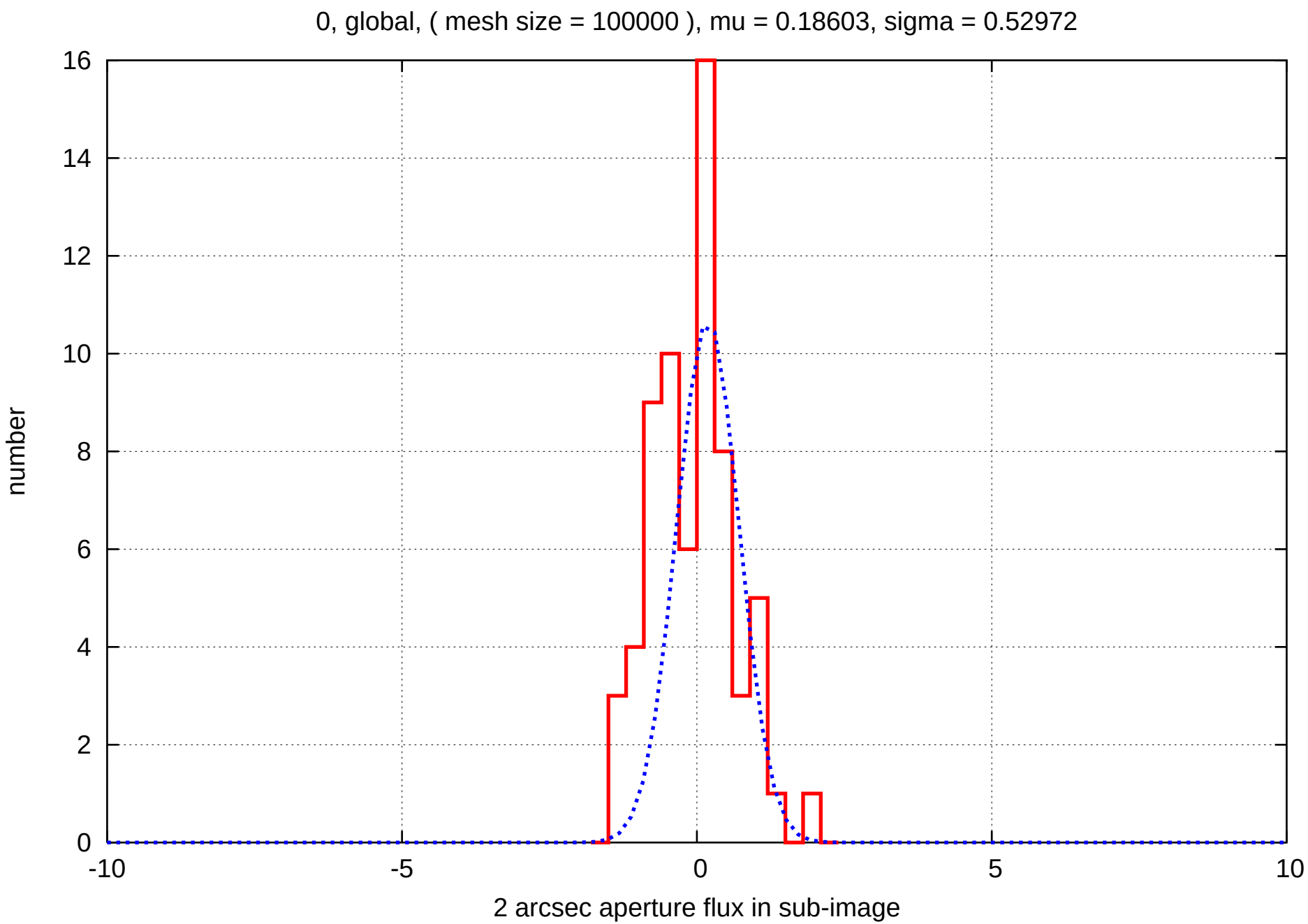

0, local (ring area = 50000), mu = -0.01476(-0.78500), sigma = 0.79911(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

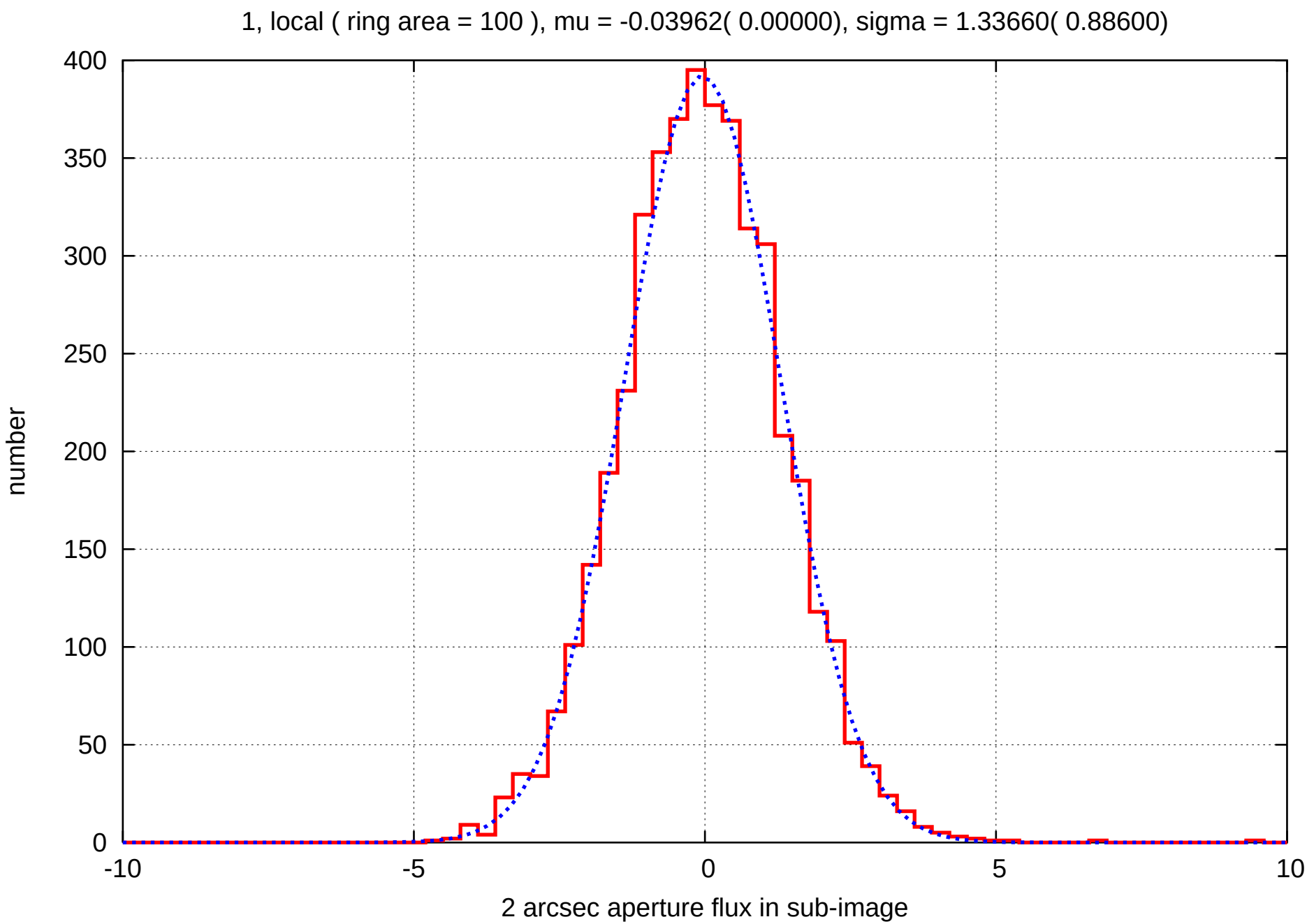

0, no, mu = 0.92947, sigma = 0.83079
25
20
15
10
5
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

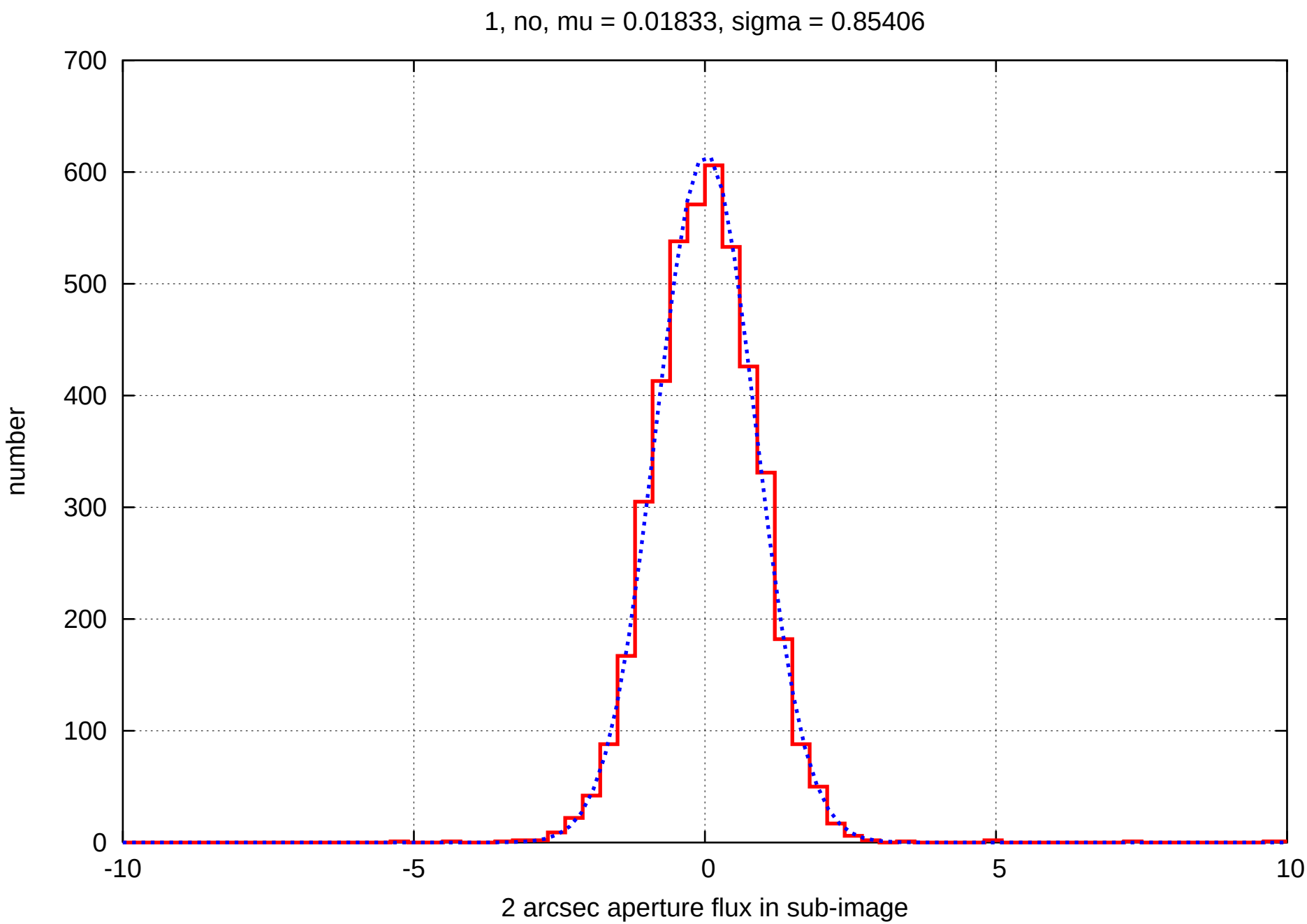

0, global, (mesh size = 50000), mu = -0.00129, sigma = 0.80366
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

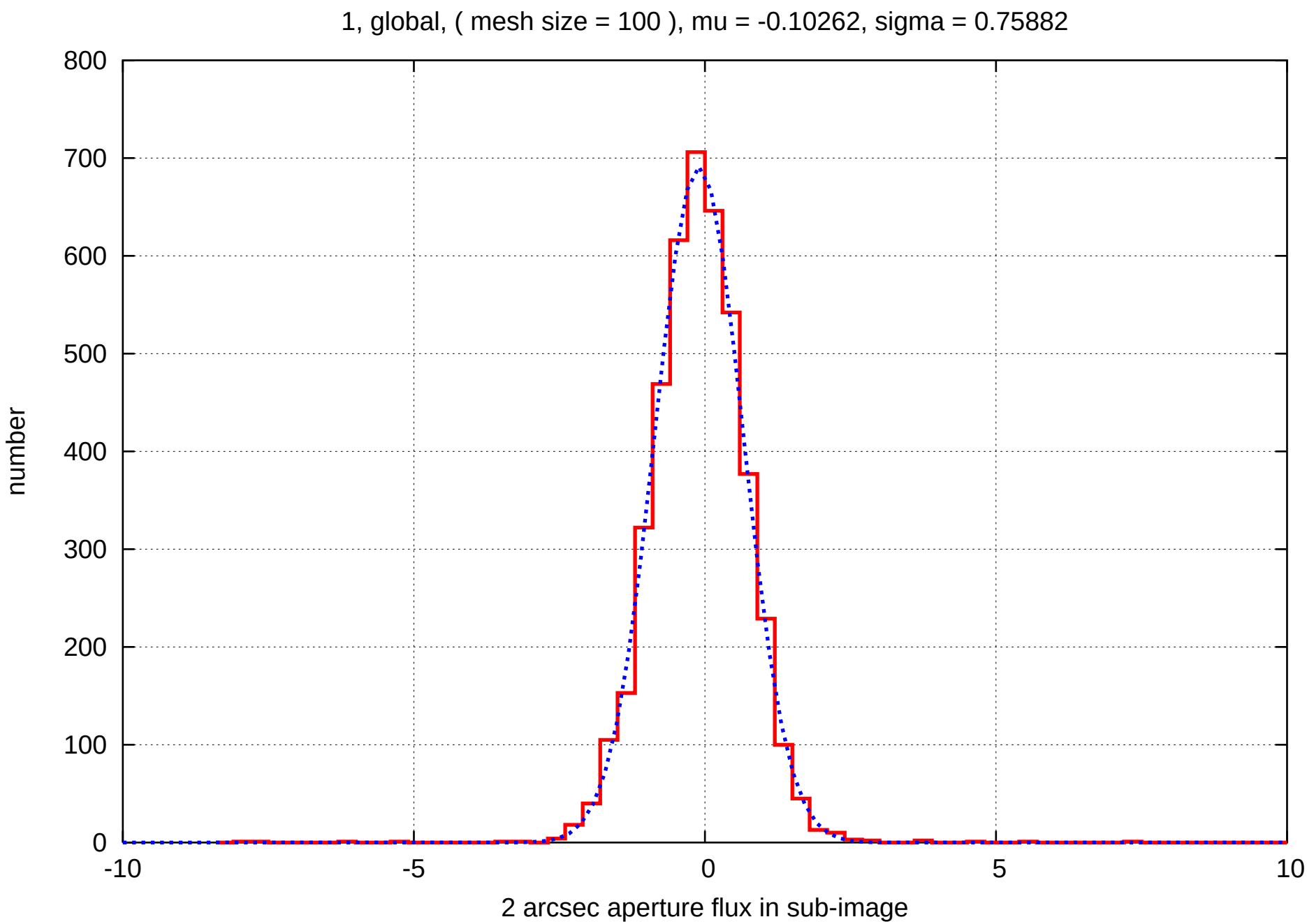

0, local (ring area = 100000), mu = 0.16975(-0.78500), sigma = 0.52183(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
-10
-5
0
5
10

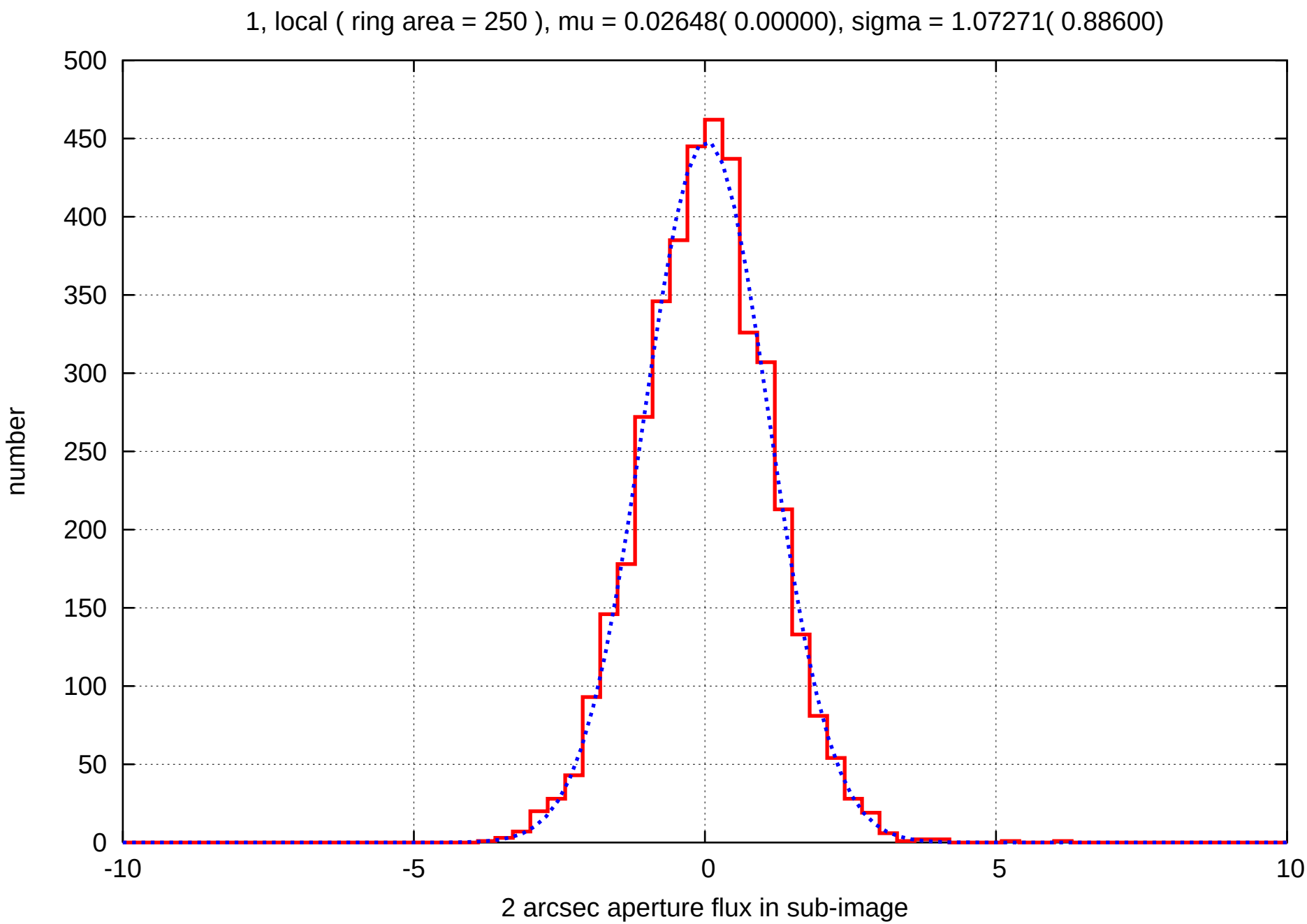

0, no, mu = 0.64369, sigma = 0.59800
number
2 arcsec aperture flux in sub-image
14
12
10
8
6
4
2
0
-10
-5
0
5
10

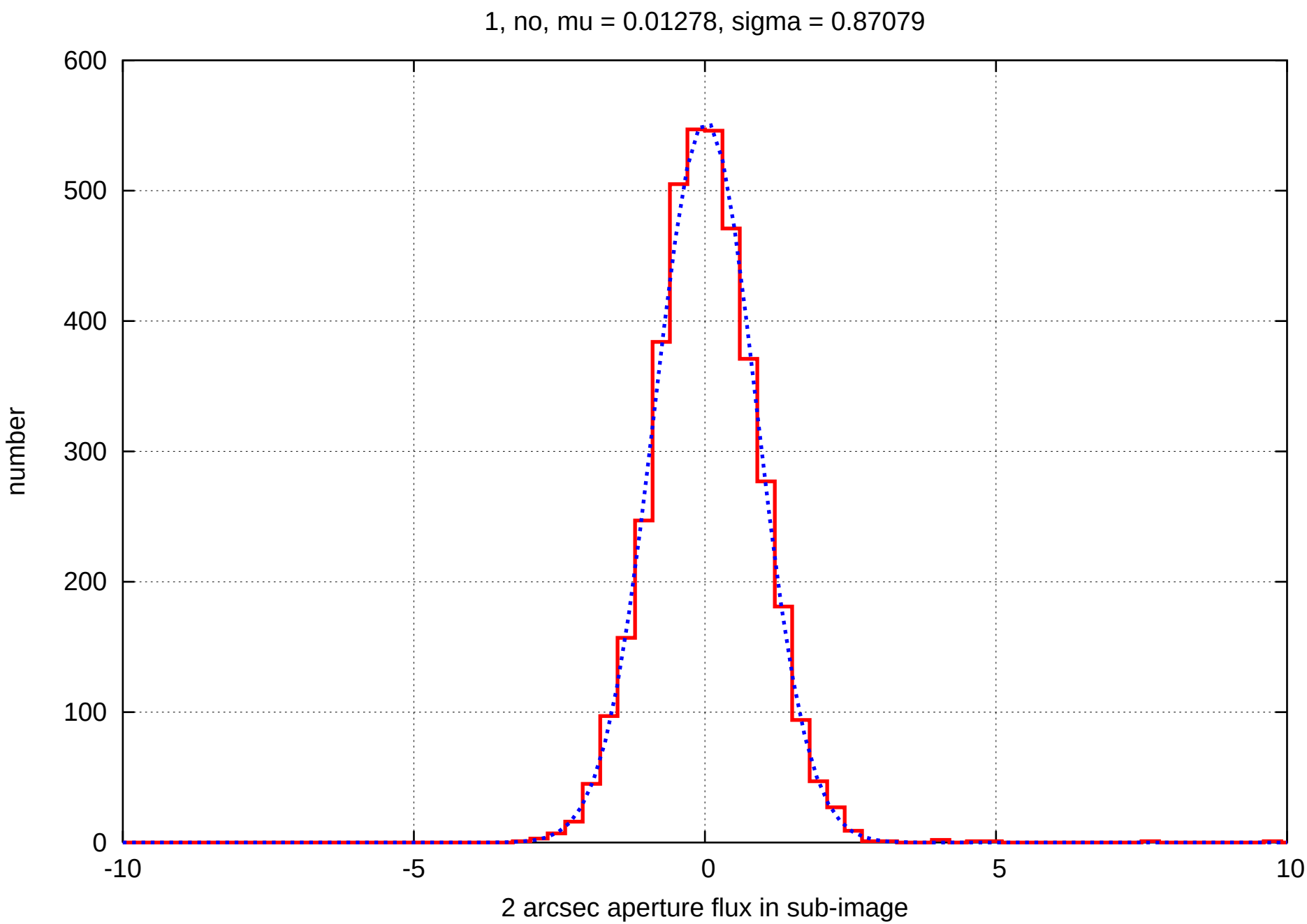

0, global, (mesh size = 100000), mu = 0.18603, sigma = 0.52972
number
2 arcsec aperture flux in sub-image
16
14
12
10
8
6
4
2
0
-10
-5
0
5
10

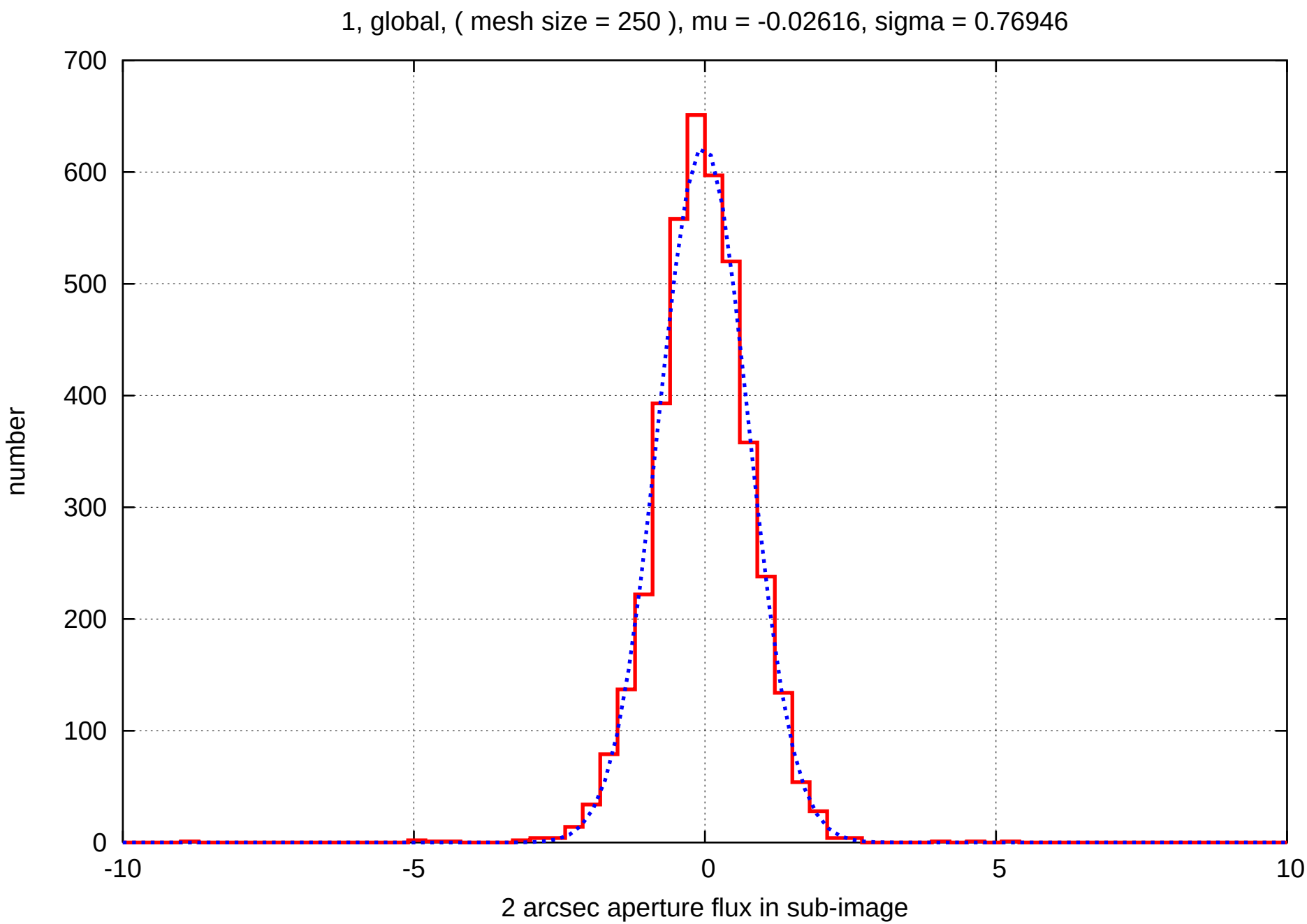

1, local (ring area = 100), mu = -0.03962(0.00000), sigma = 1.33660(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

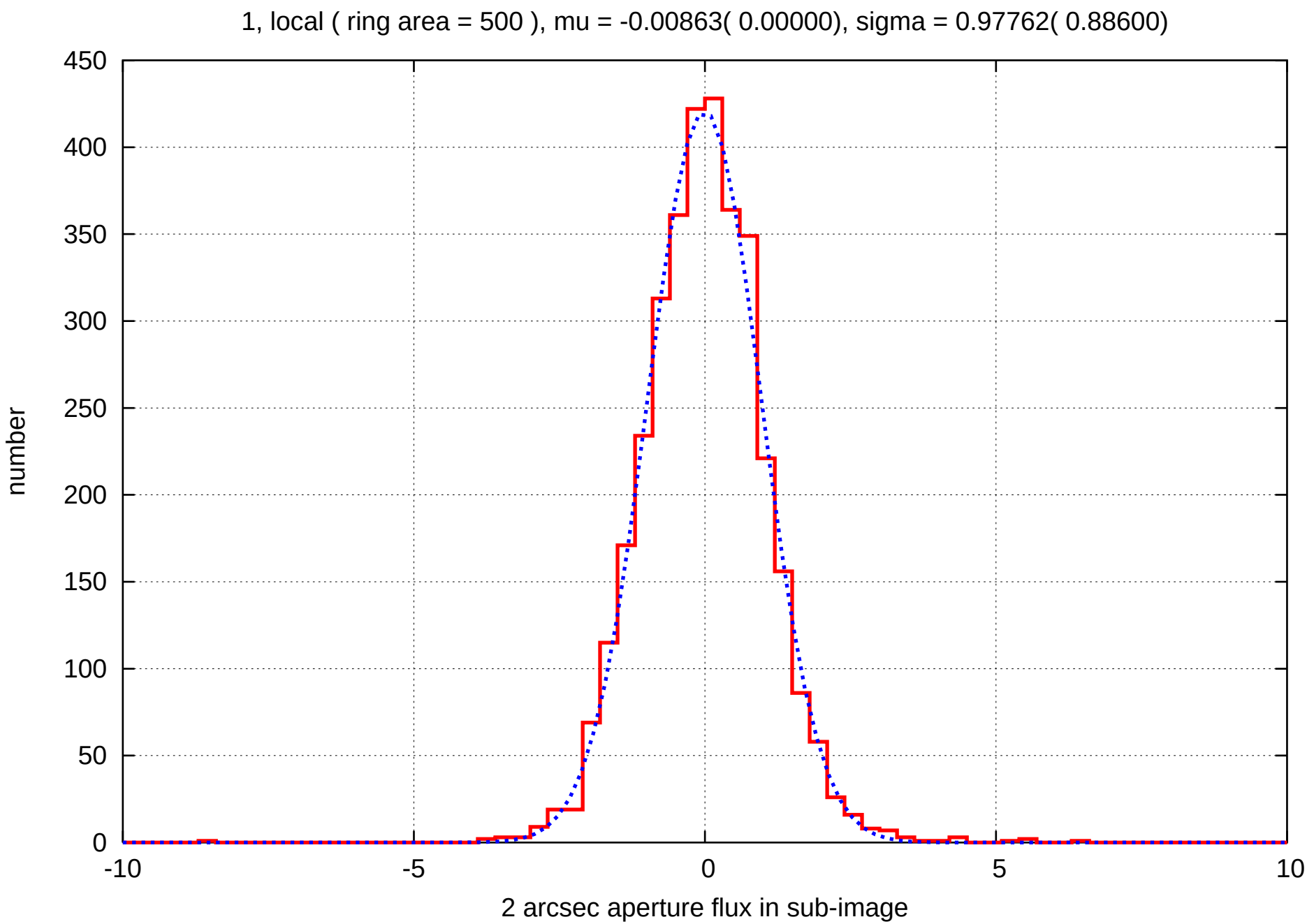

1, no, mu = 0.01833, sigma = 0.85406
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

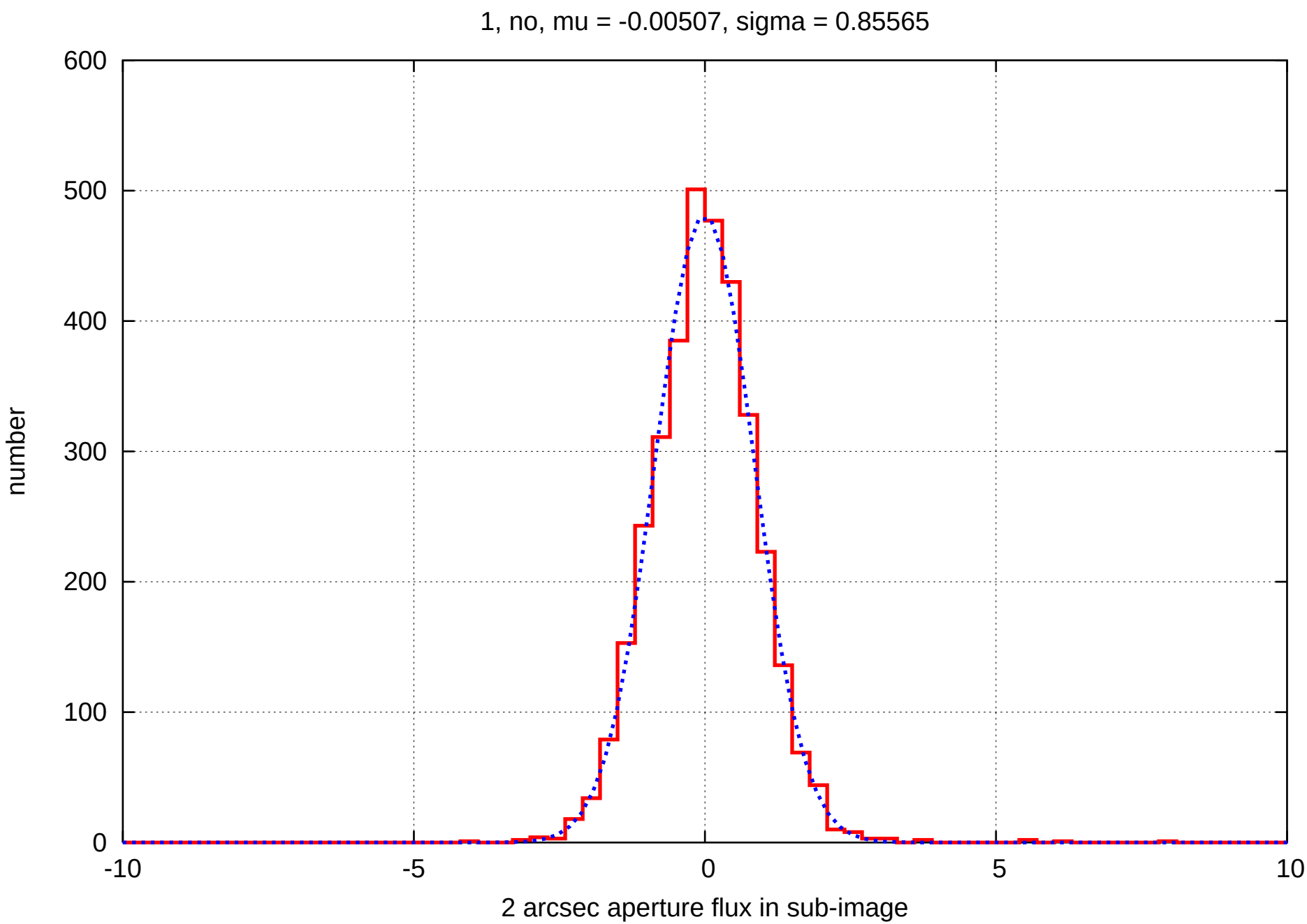

1, global, (mesh size = 100), mu = -0.10262, sigma = 0.75882
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

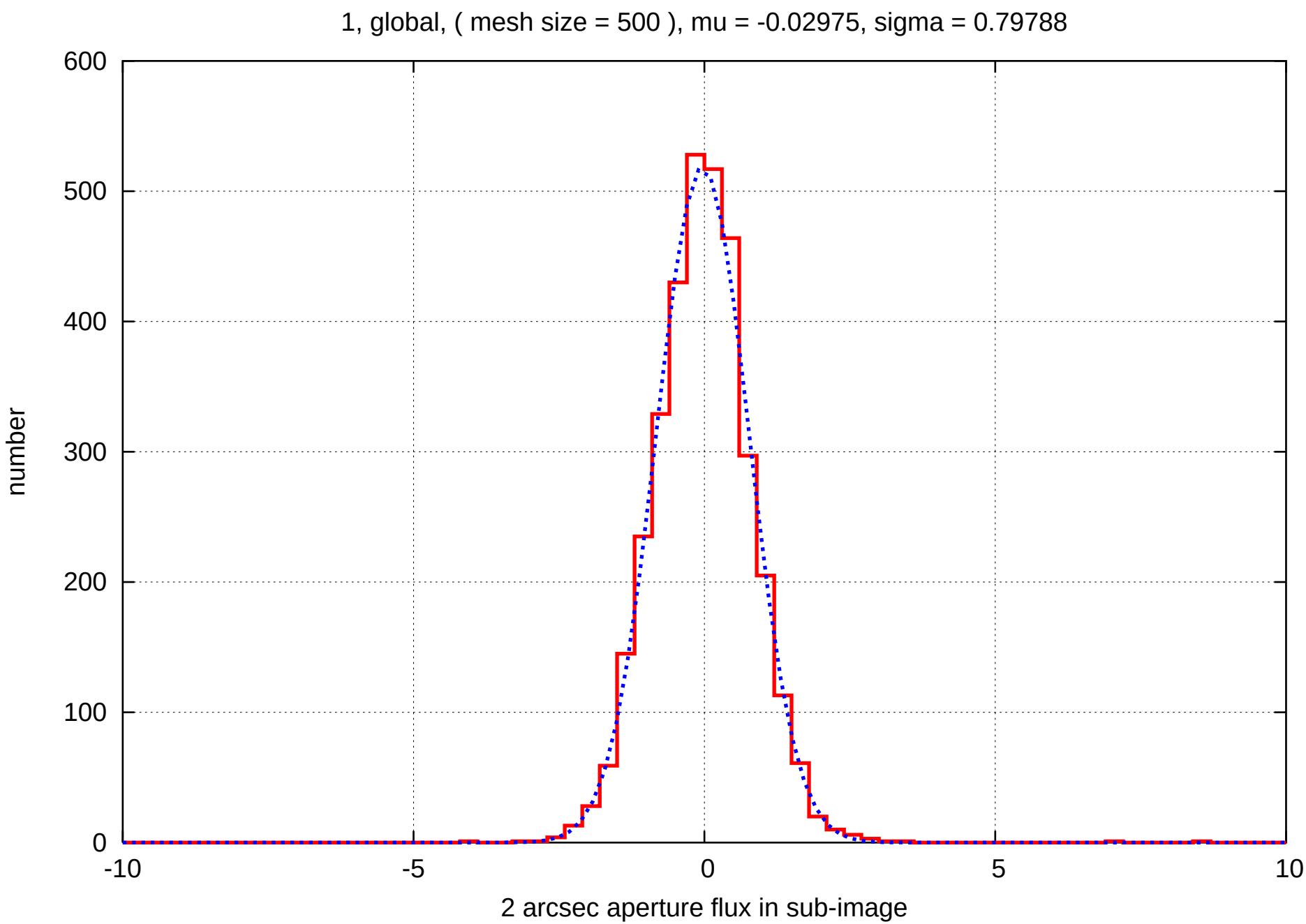

1, local (ring area = 250), mu = 0.02648(0.00000), sigma = 1.07271(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

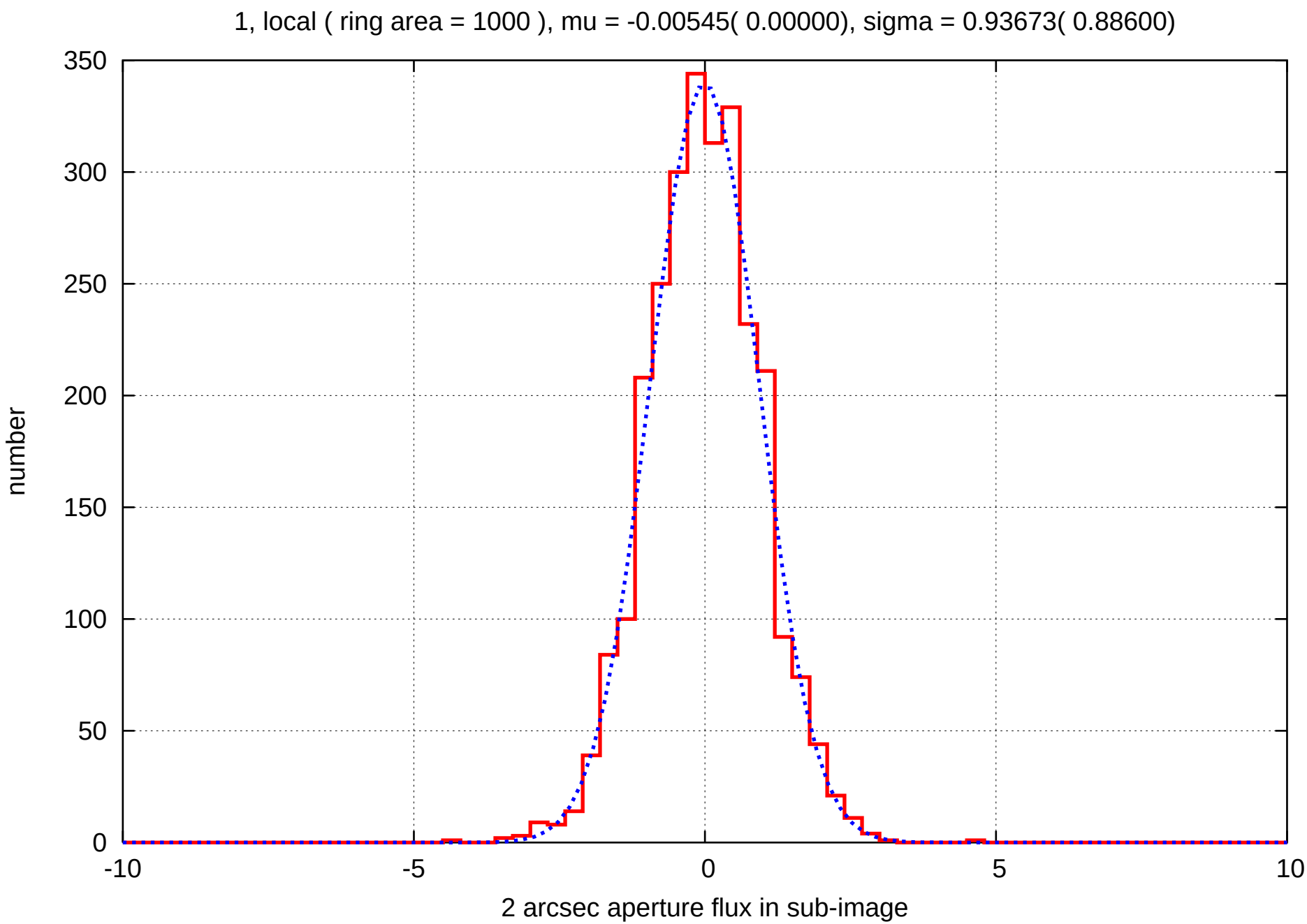

1, no, mu = 0.01278, sigma = 0.87079
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

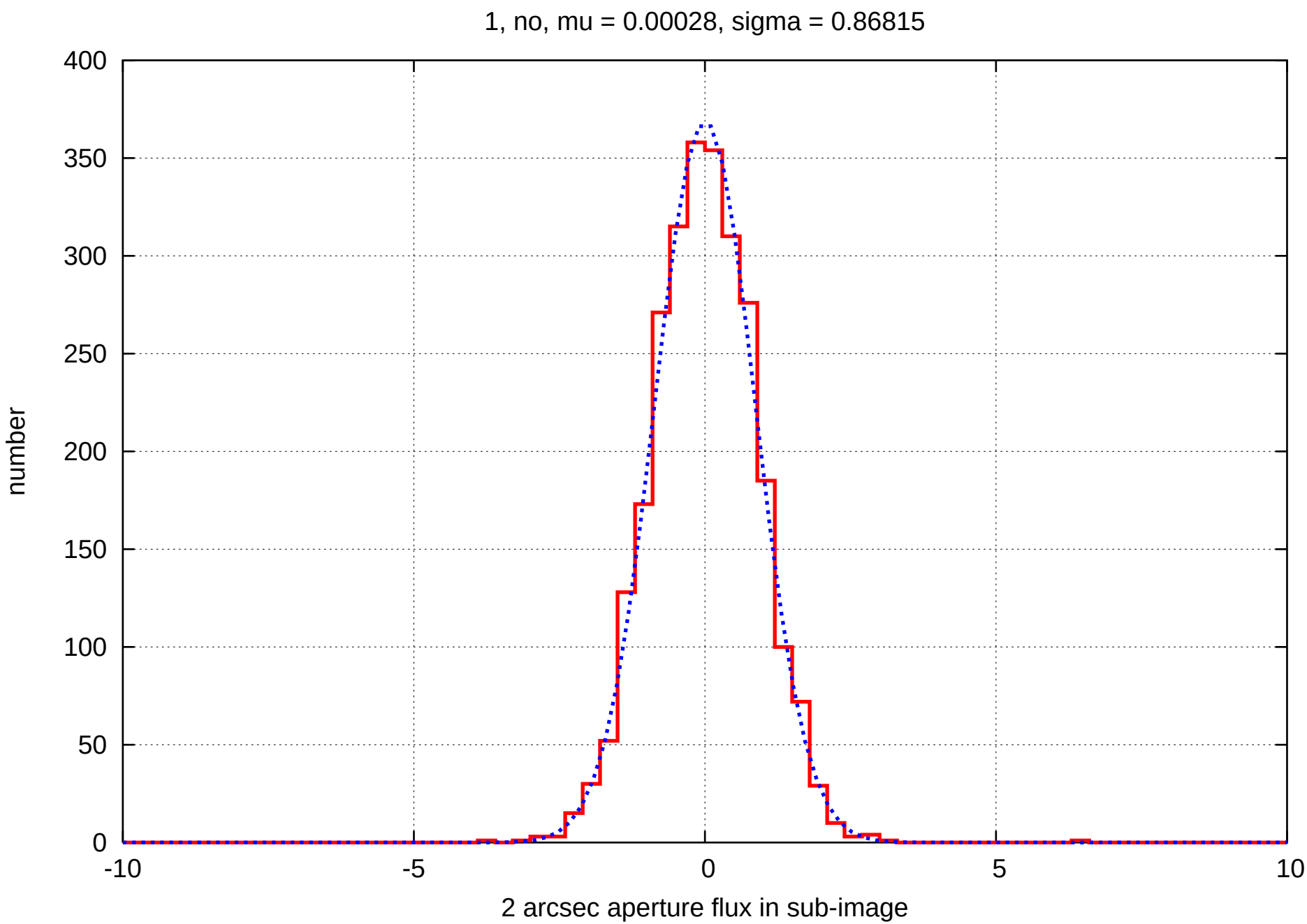

1, global, (mesh size = 250), mu = -0.02616, sigma = 0.76946
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

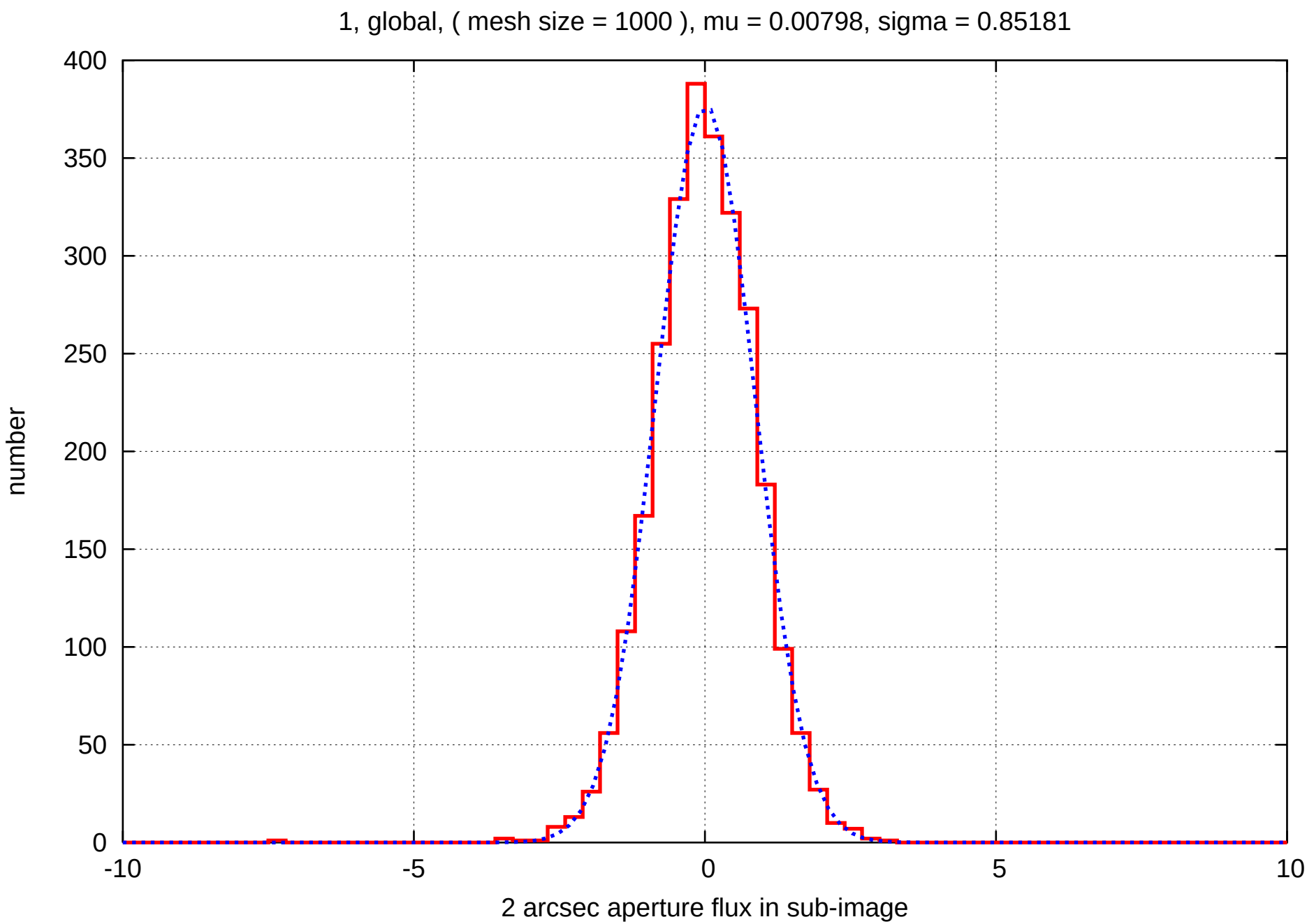

1, local (ring area = 500), mu = -0.00863(0.00000), sigma = 0.97762(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

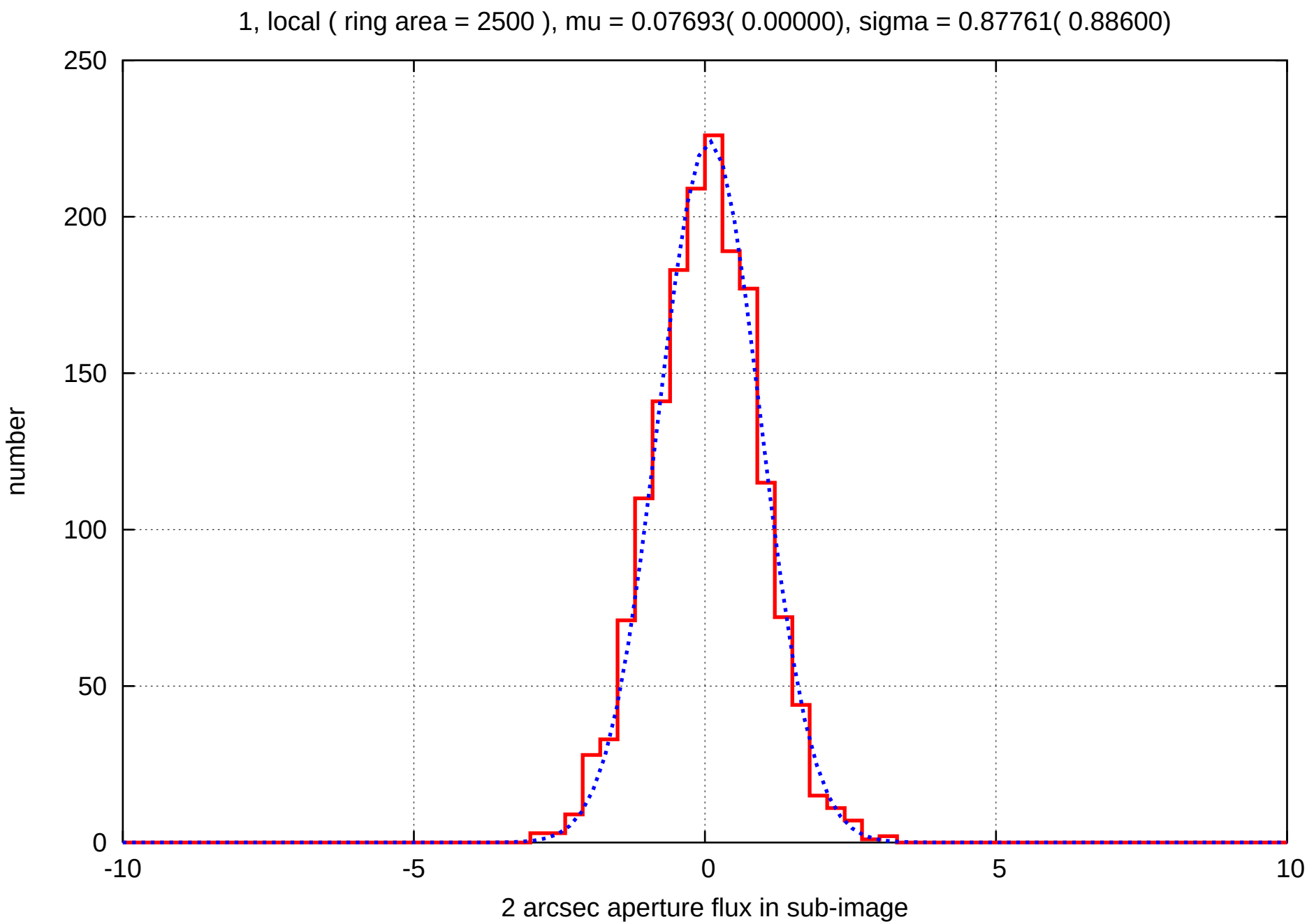

1, no, mu = -0.00507, sigma = 0.85565
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

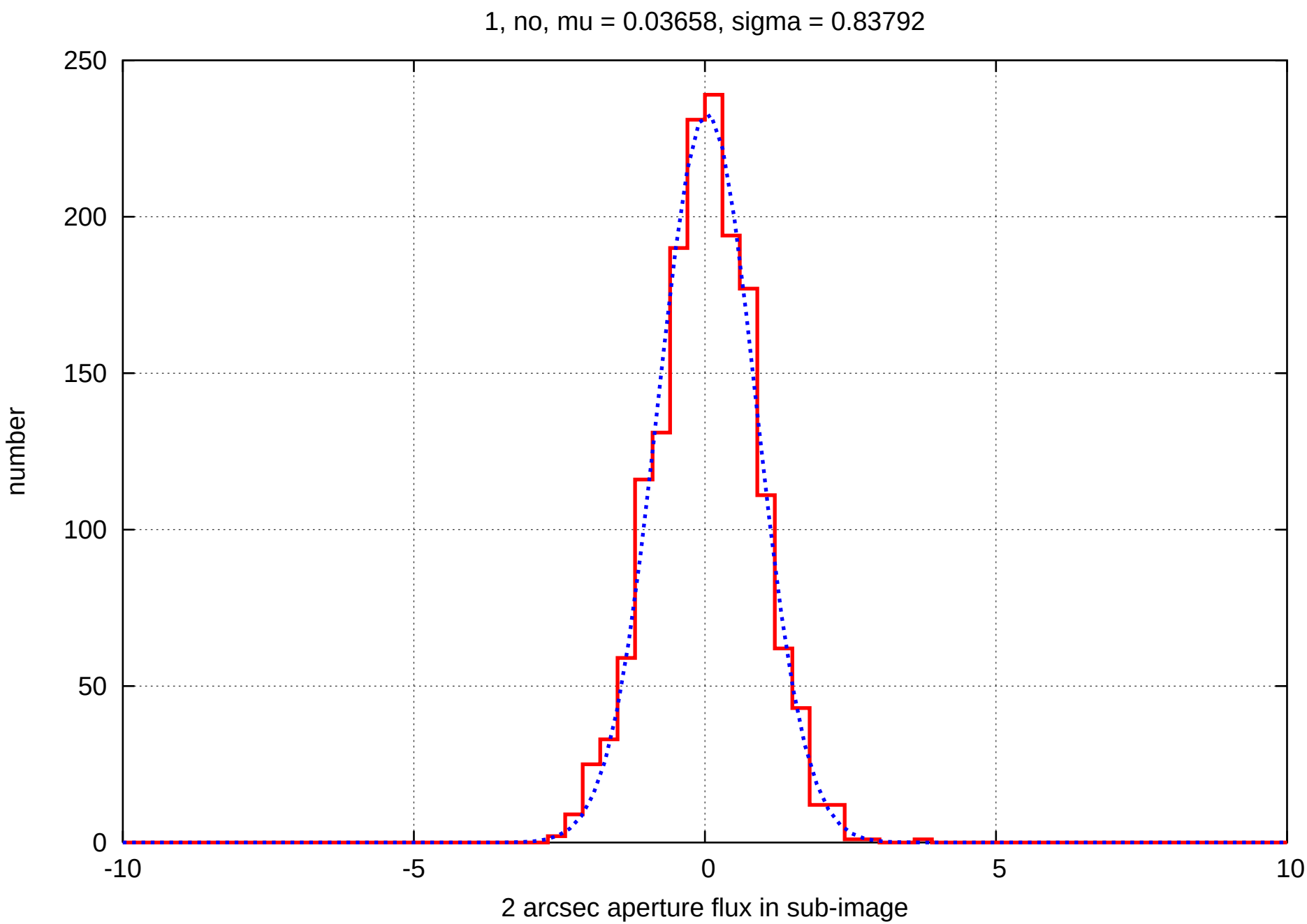

1, global, (mesh size = 500), mu = -0.02975, sigma = 0.79788
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

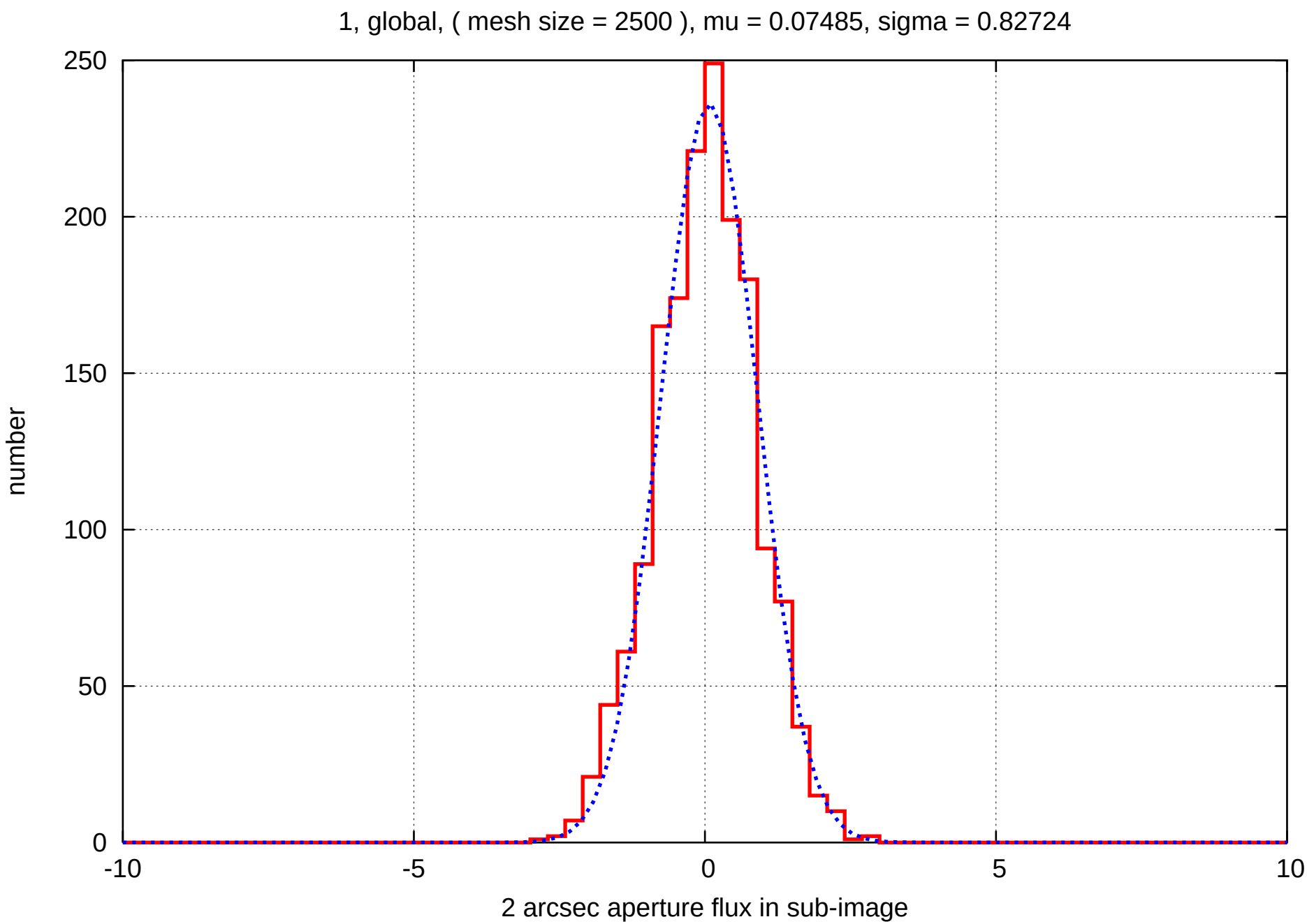

1, local (ring area = 1000), mu = -0.00545(0.00000), sigma = 0.93673(0.88600)
number
2 arcsec aperture flux in sub-image
350
300
250
200
150
100
50
0
-10
-5
0
5
10

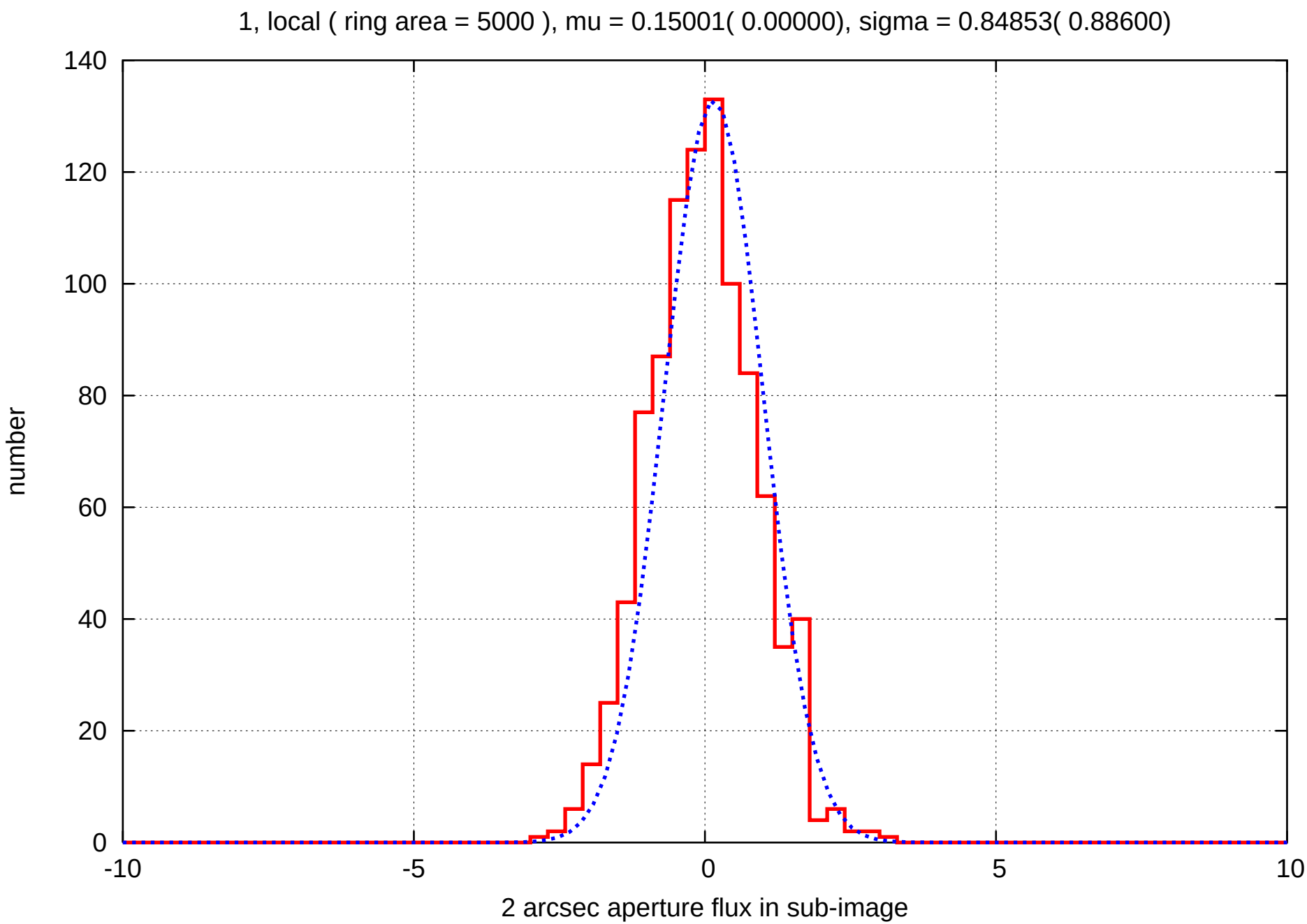

1, no, mu = 0.00028, sigma = 0.86815
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

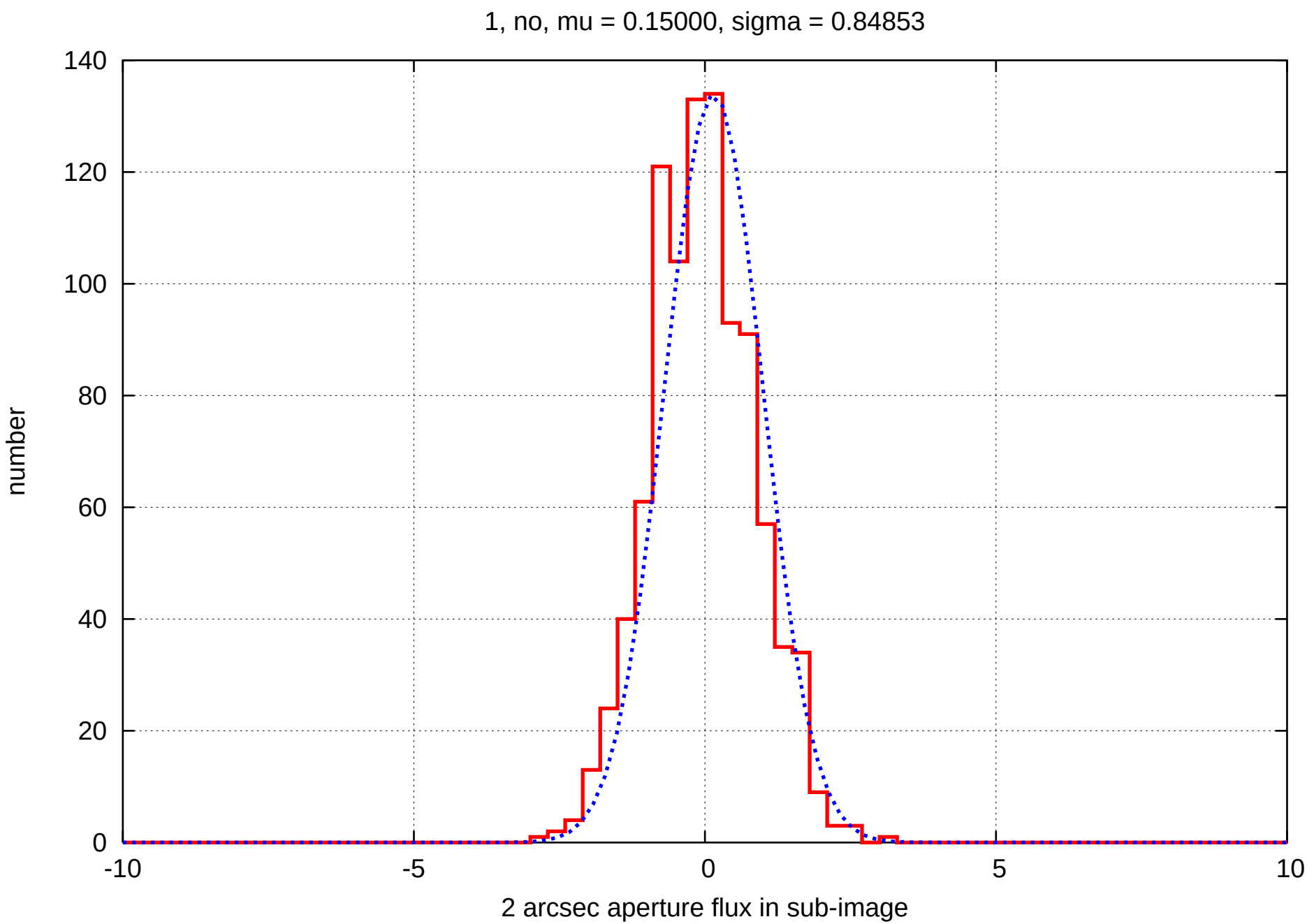

1, global, (mesh size = 1000), mu = 0.00798, sigma = 0.85181
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

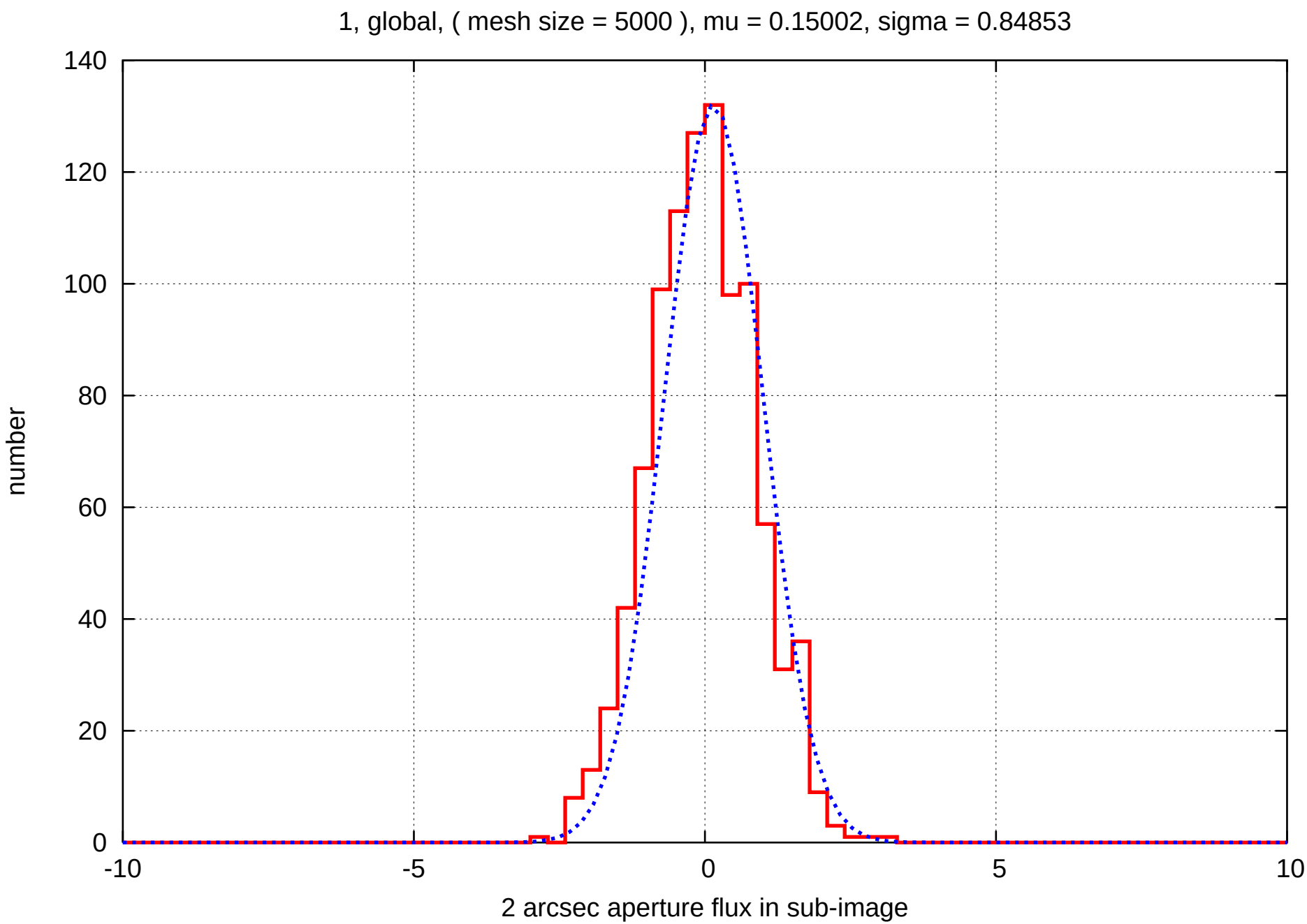

1, local (ring area = 2500), mu = 0.07693(0.00000), sigma = 0.87761(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

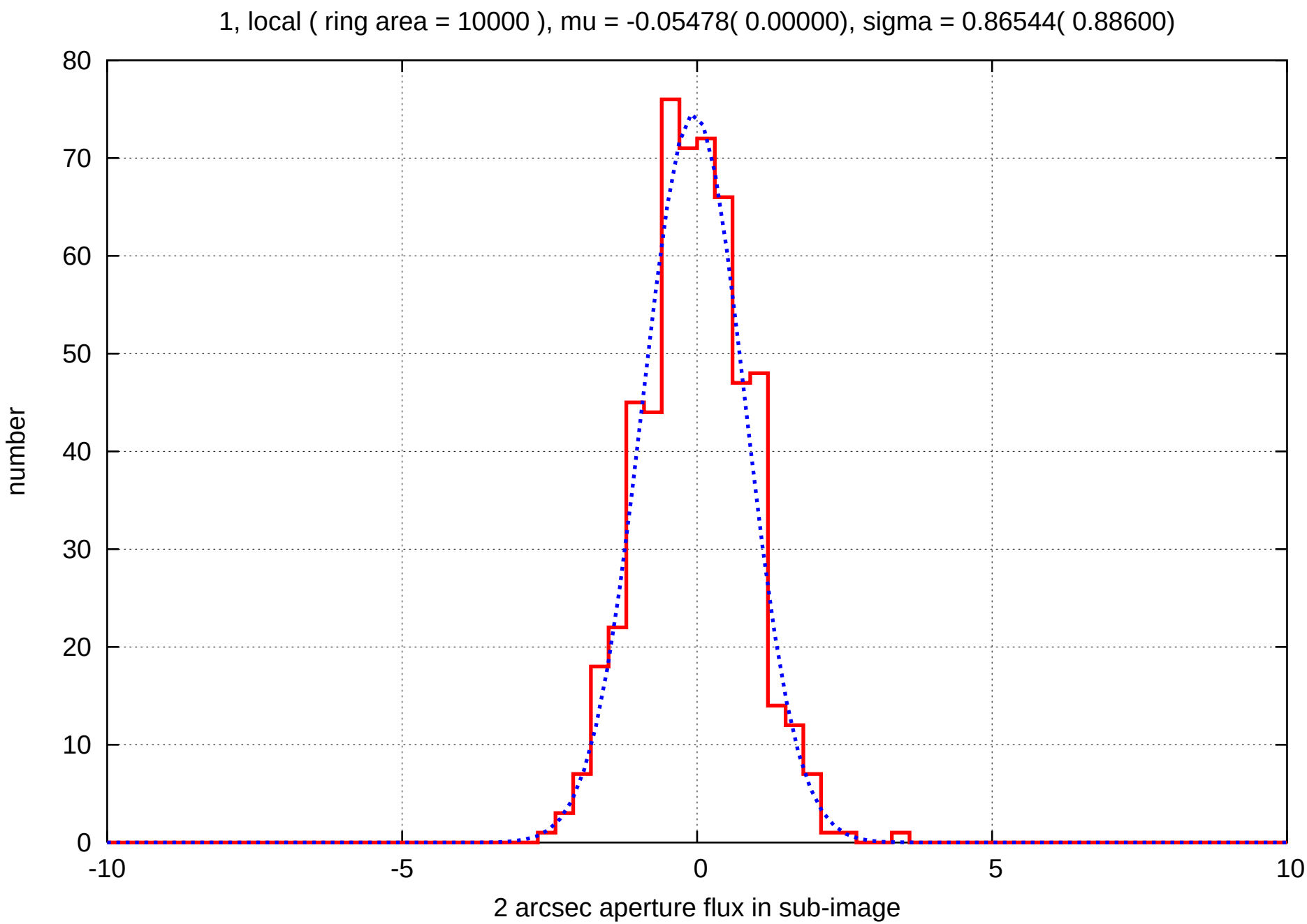

1, no, mu = 0.03658, sigma = 0.83792
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

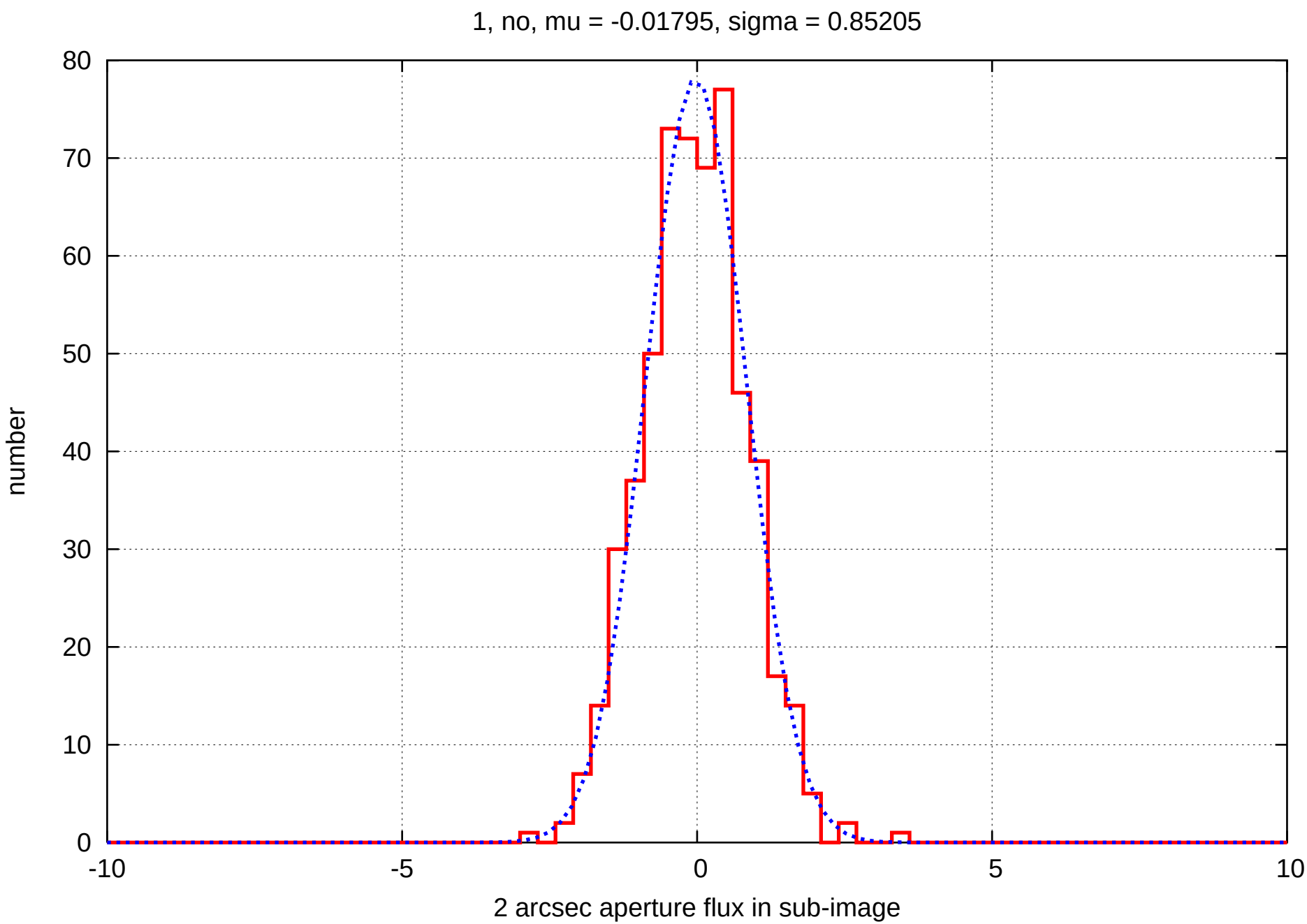

1, global, (mesh size = 2500), mu = 0.07485, sigma = 0.82724
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

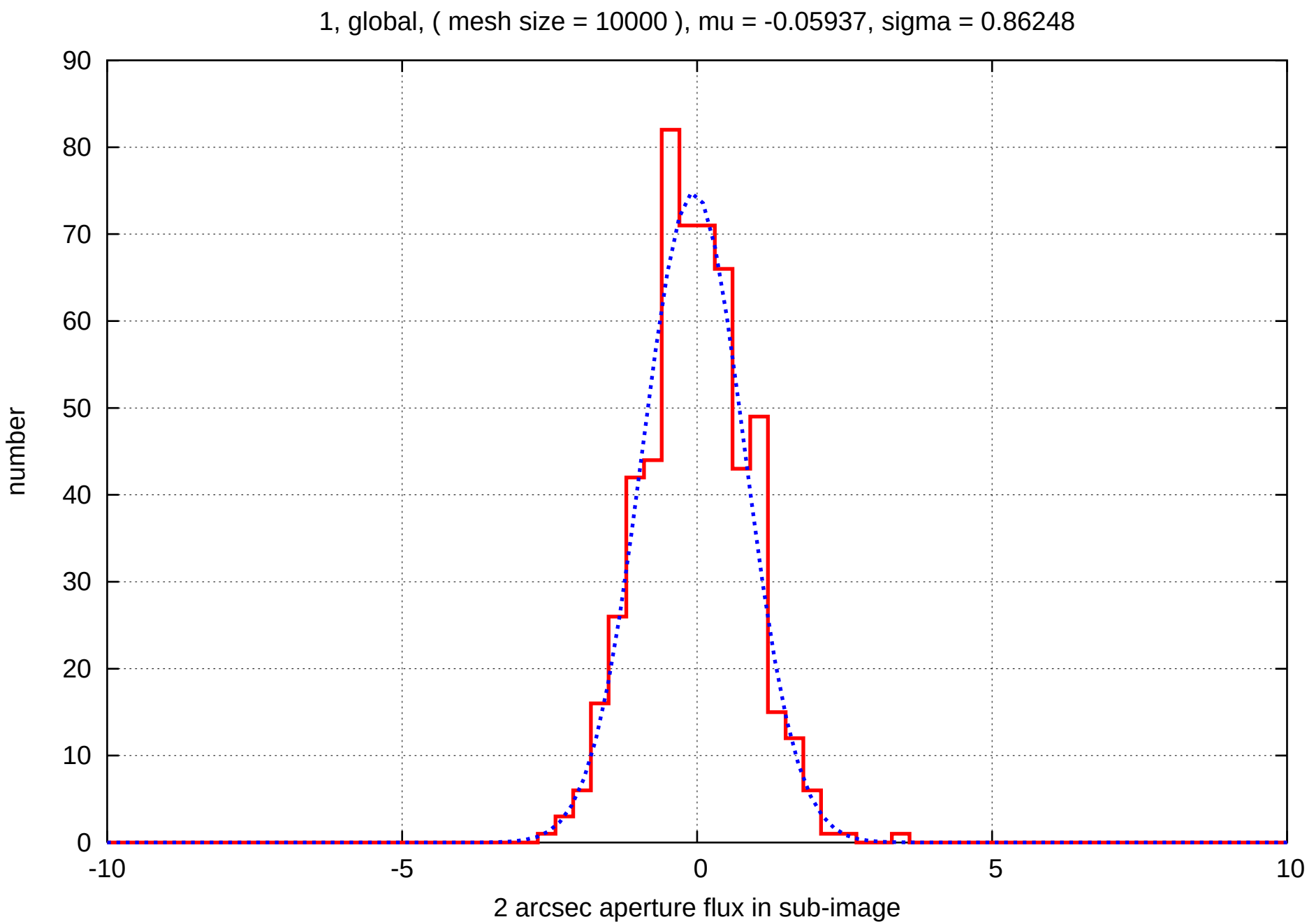

1, local (ring area = 5000), mu = 0.15001(0.00000), sigma = 0.84853(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

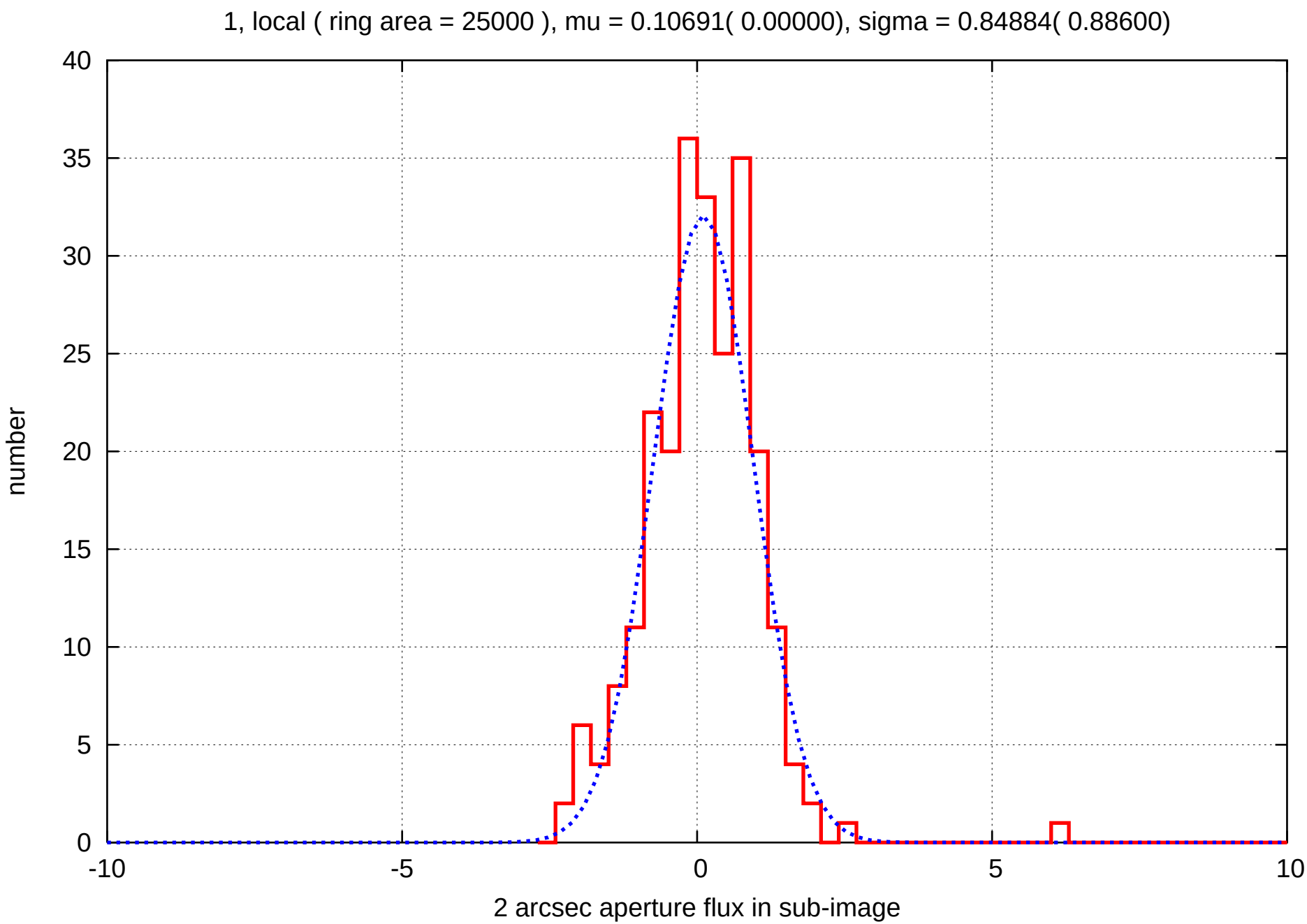

1, no, mu = 0.15000, sigma = 0.84853
number
2 arcsec aperture flux in sub-image
140
120
100
80
60
40
20
0
-10
-5
0
5
10

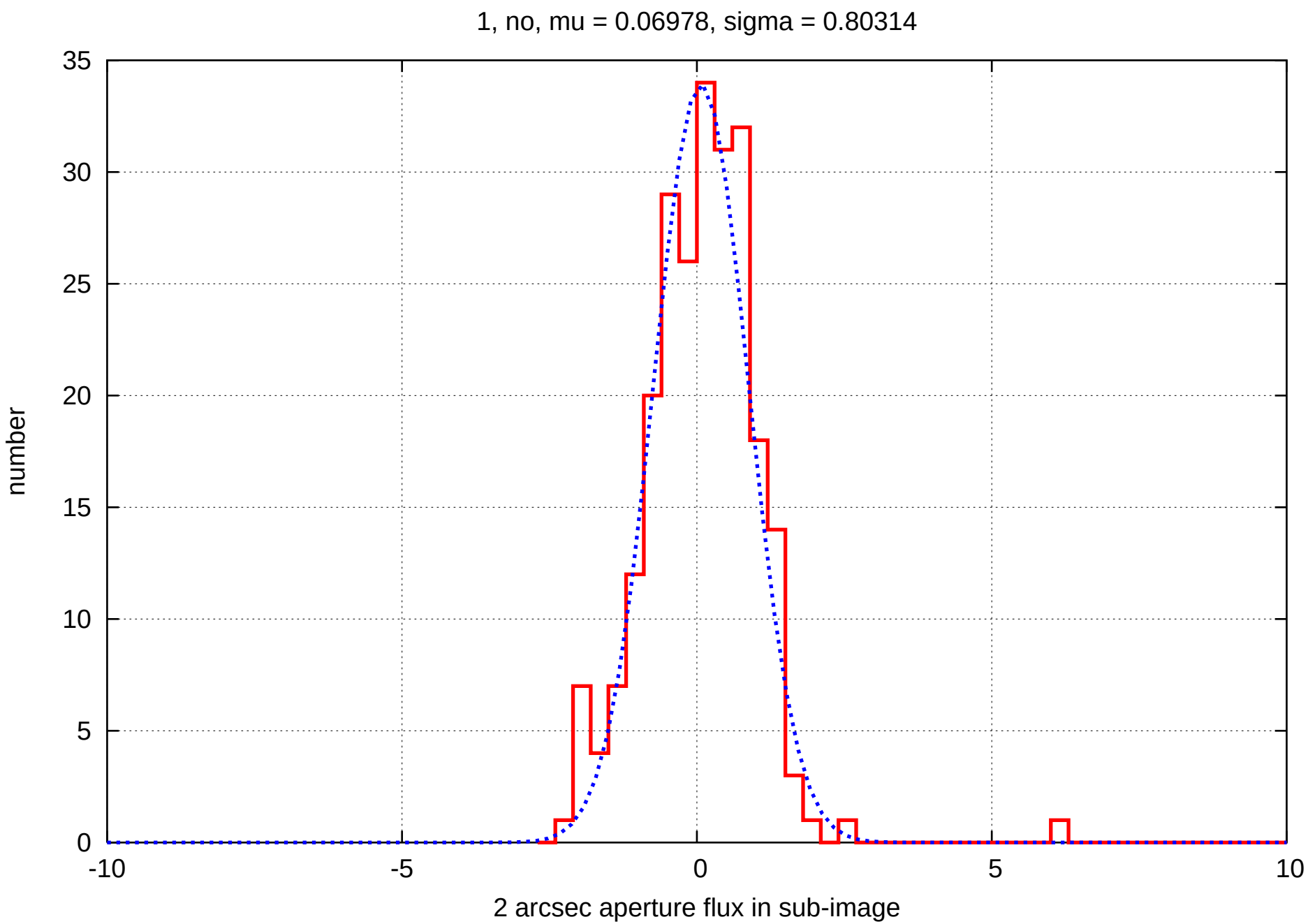

1, global, (mesh size = 5000), mu = 0.15002, sigma = 0.84853
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

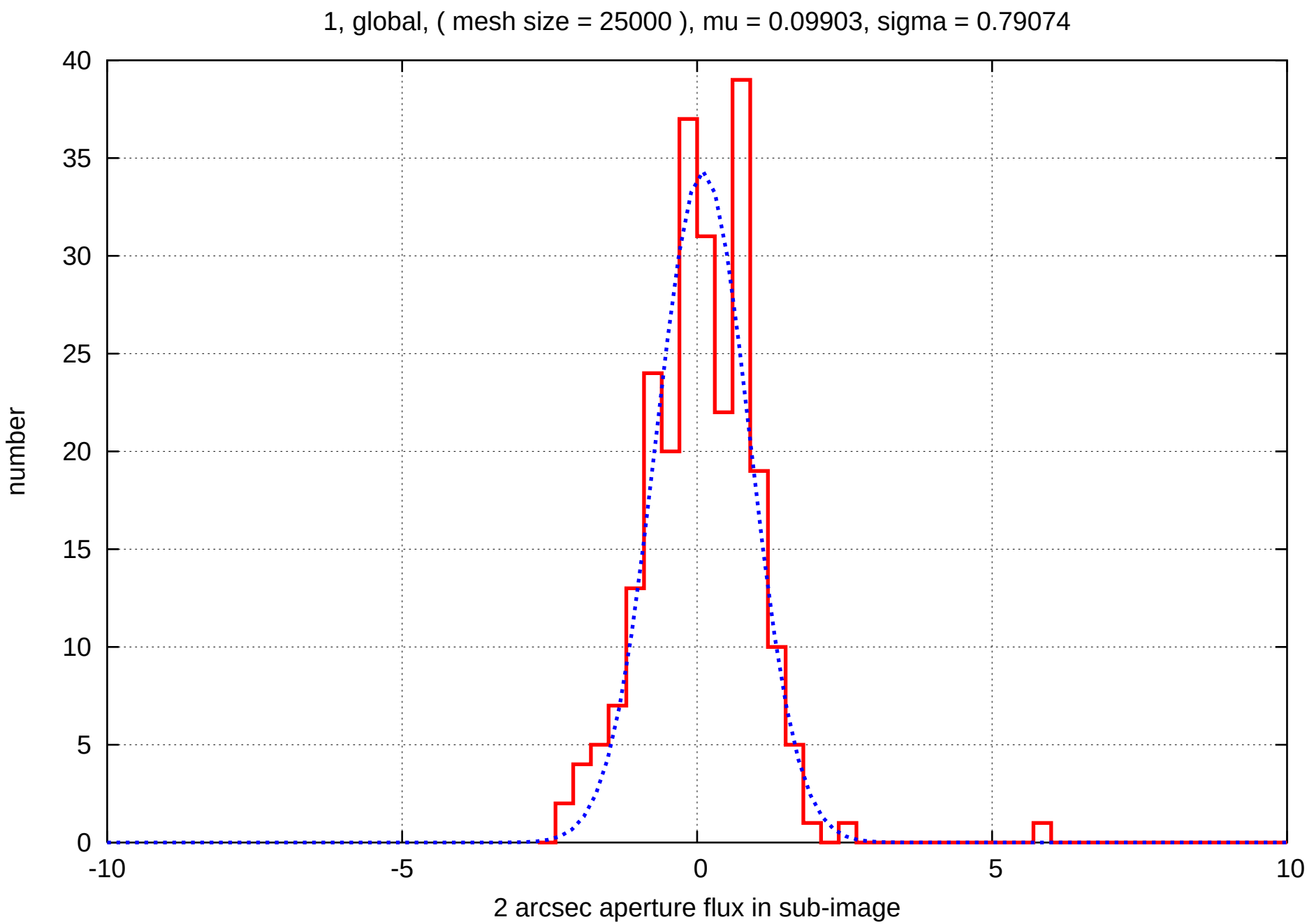

1, local (ring area = 10000), mu = -0.05478(0.00000), sigma = 0.86544(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

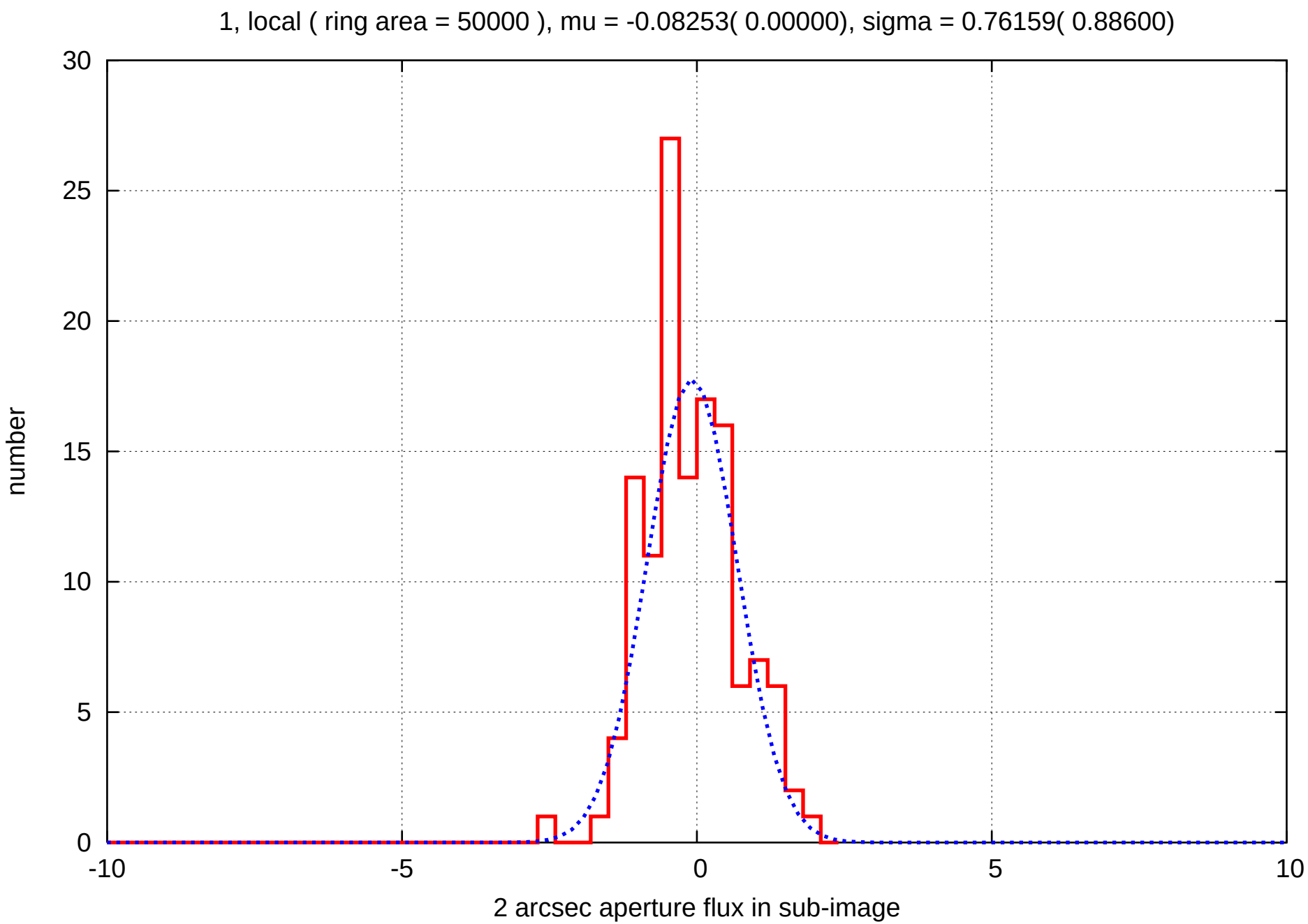

1, no, mu = -0.01795, sigma = 0.85205
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

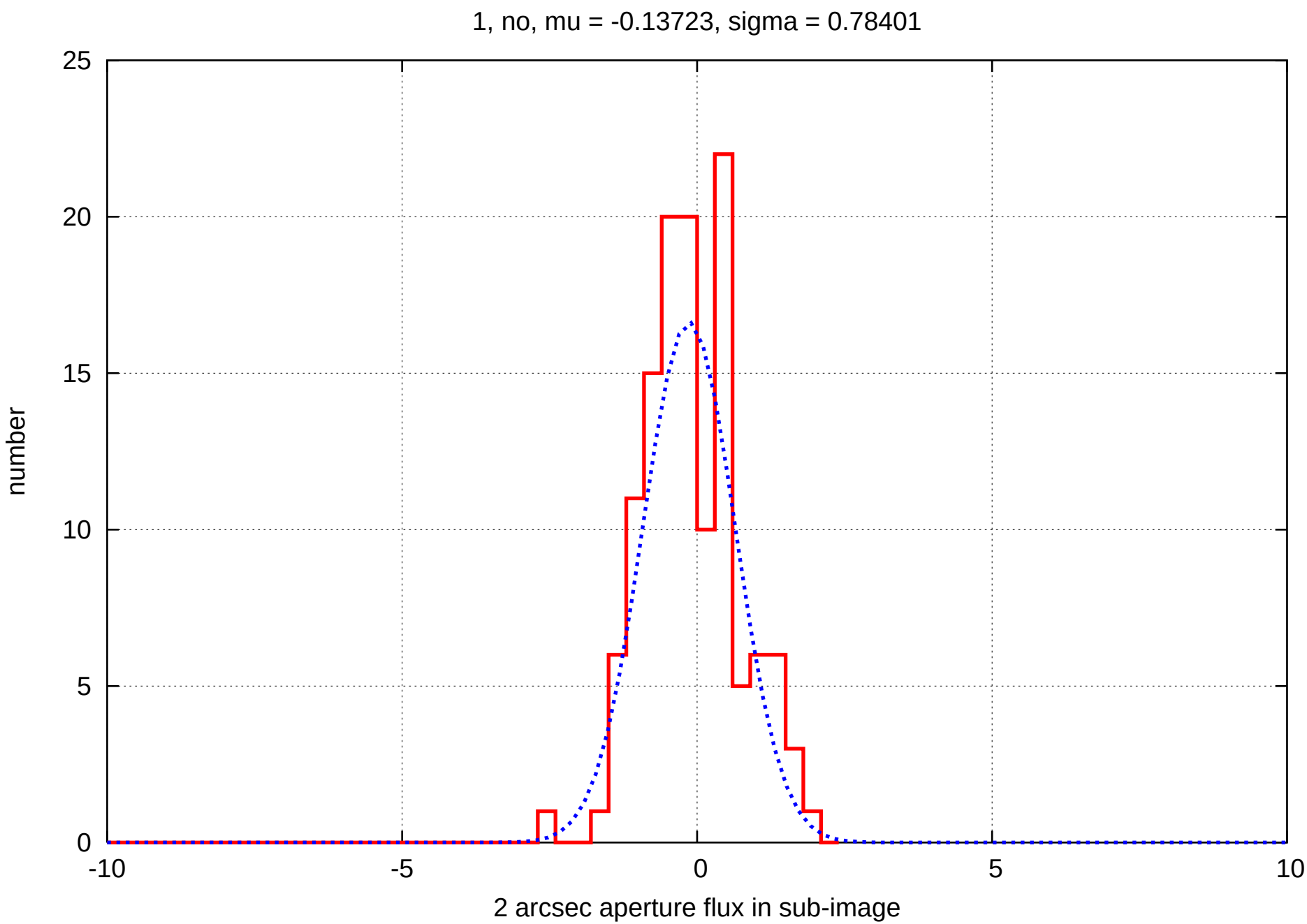

1, global, (mesh size = 10000), mu = -0.05937, sigma = 0.86248
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

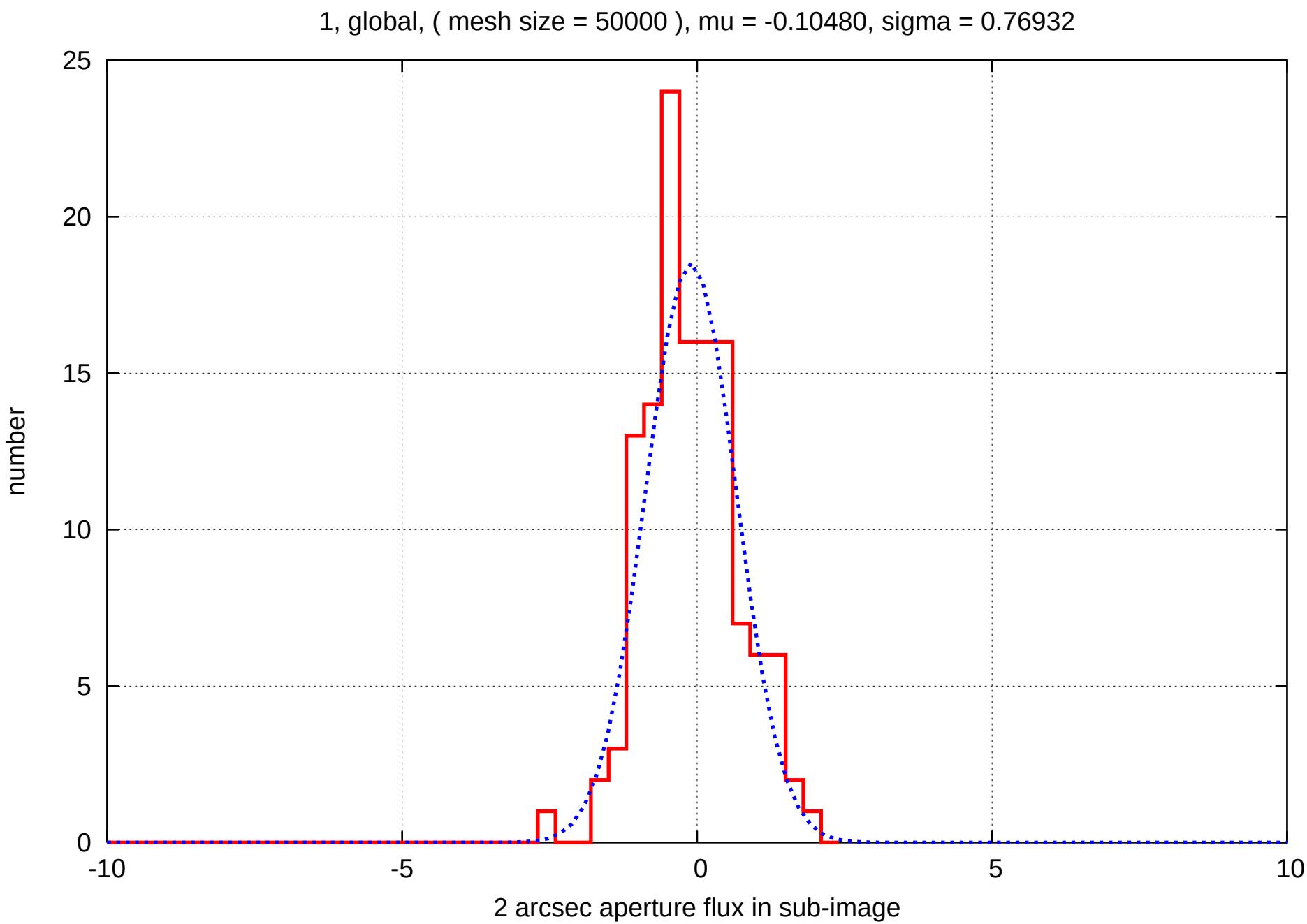

1, local (ring area = 25000), mu = 0.10691(0.00000), sigma = 0.84884(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

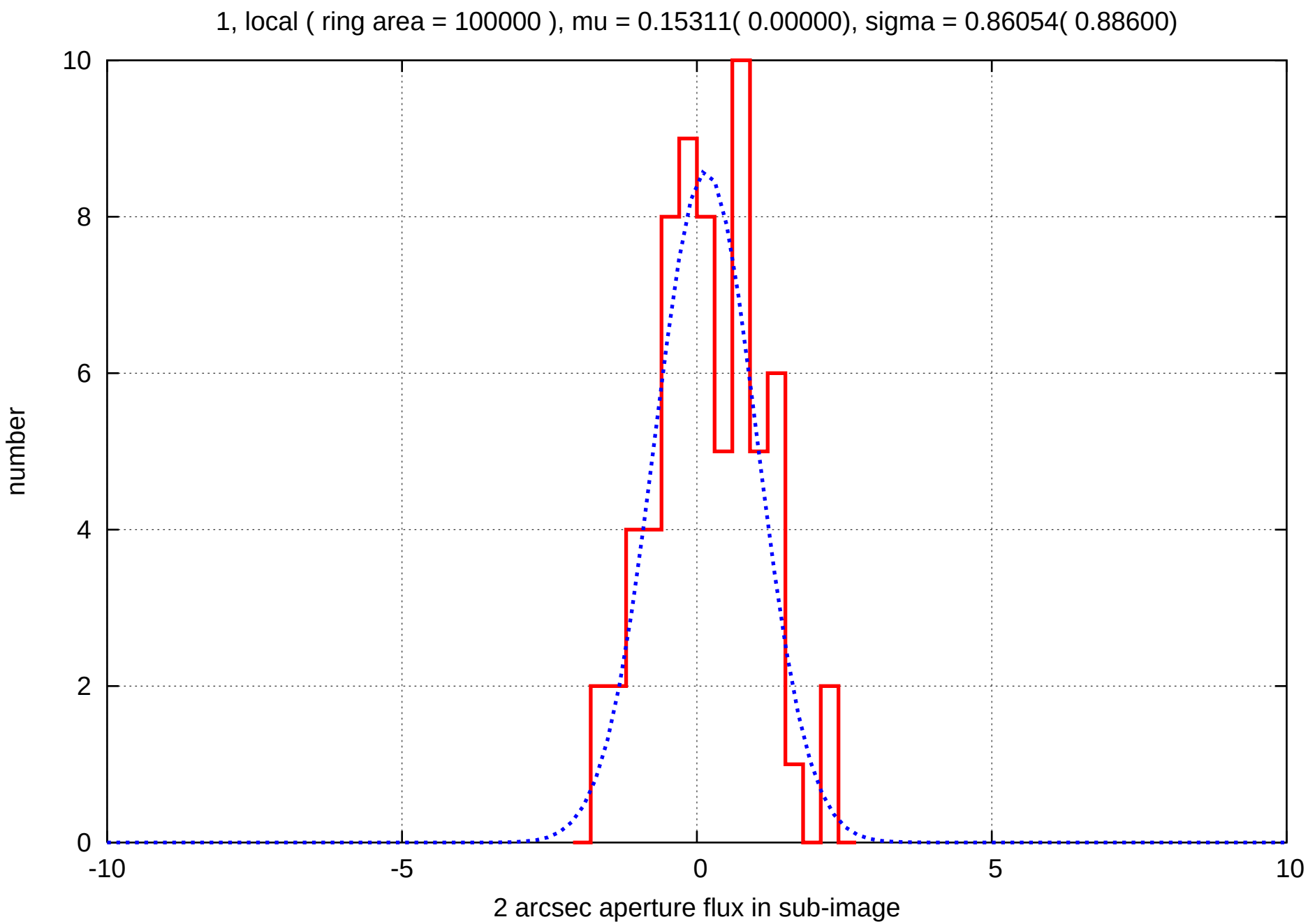

1, no, mu = 0.06978, sigma = 0.80314
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

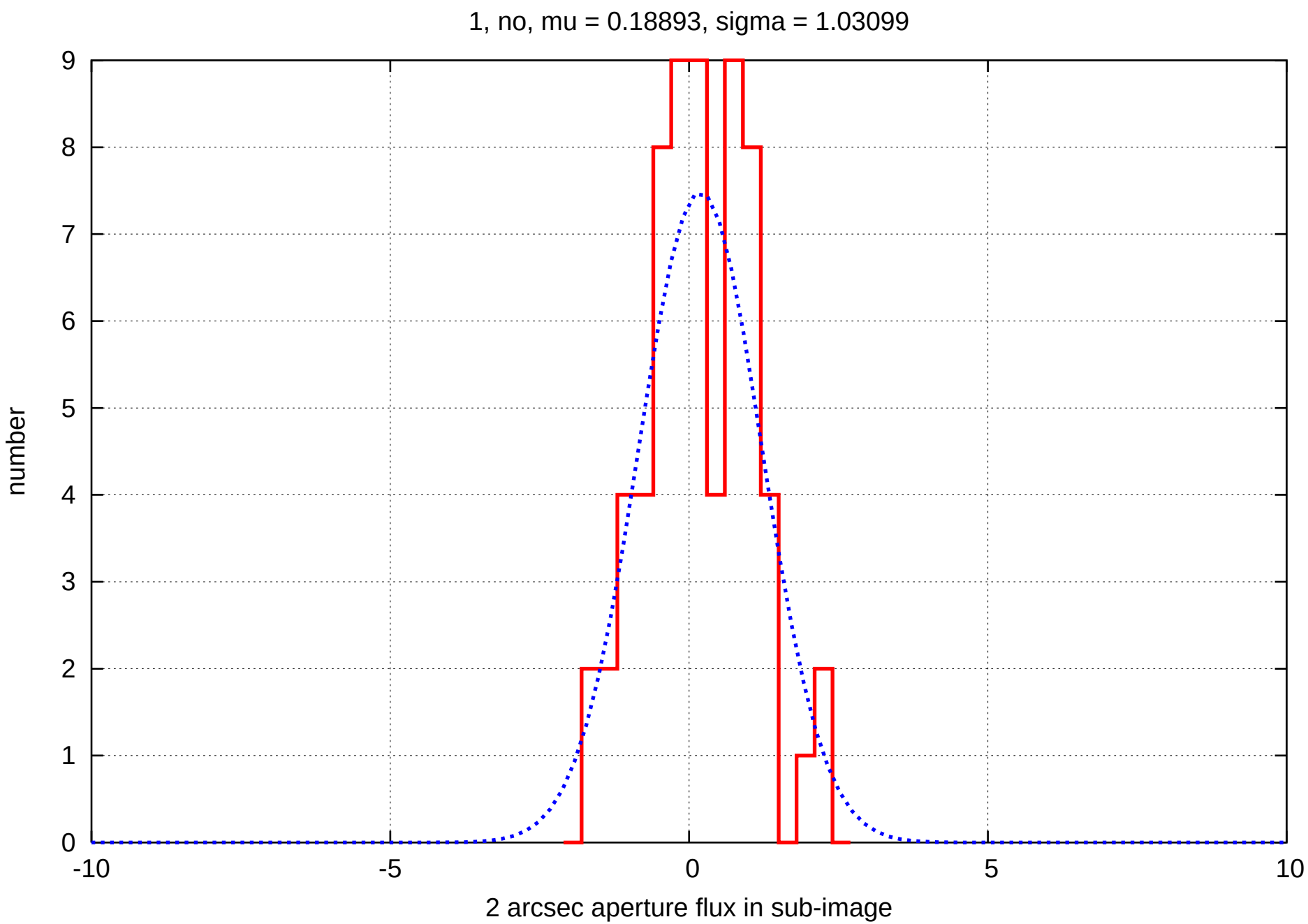

1, global, (mesh size = 25000), mu = 0.09903, sigma = 0.79074
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

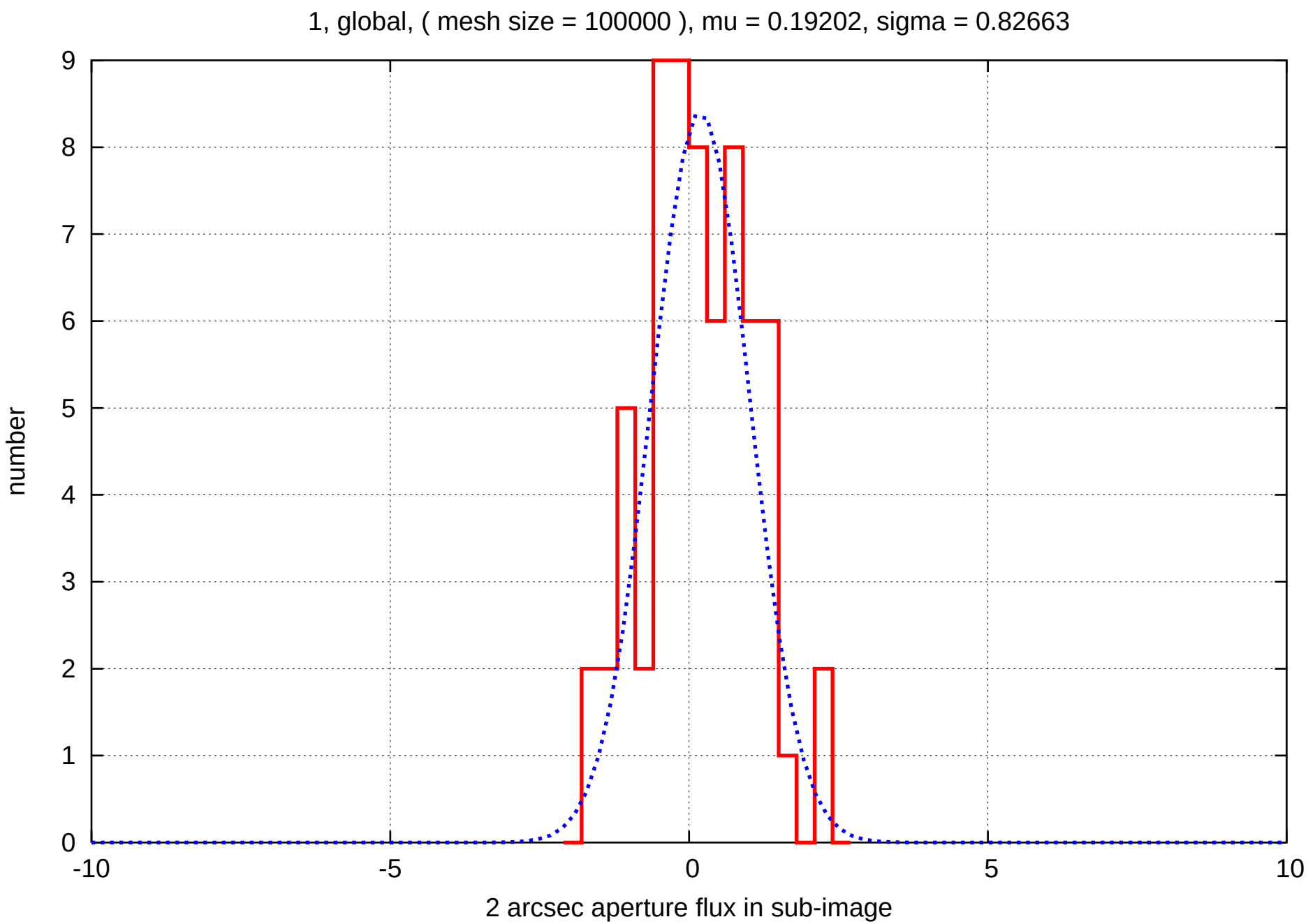

1, local (ring area = 50000), mu = -0.08253(0.00000), sigma = 0.76159(0.88600)
number
2 arcsec aperture flux in sub-image
30
25
20
15
10
5
0
-10
-5
0
5
10

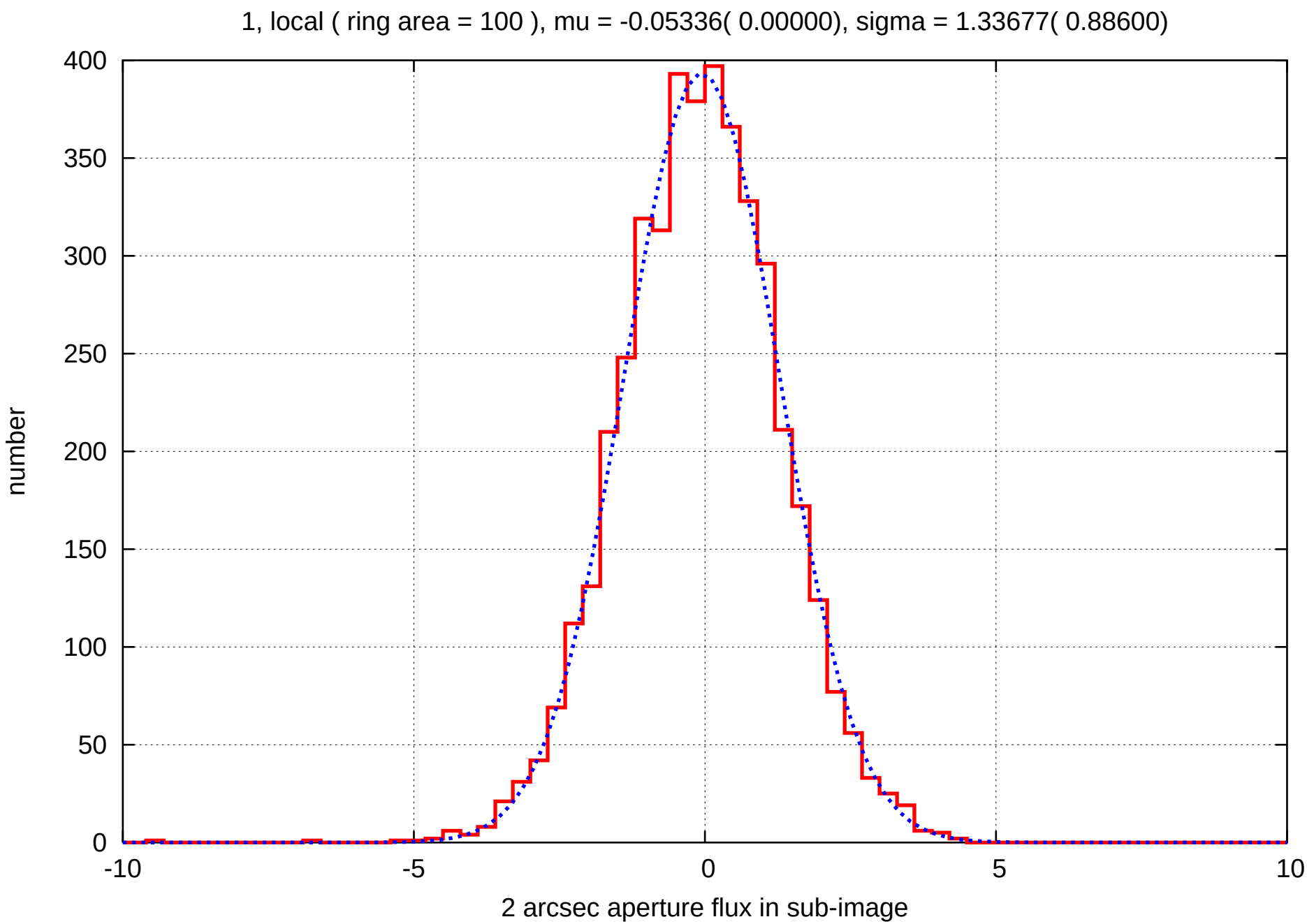

1, no, mu = -0.13723, sigma = 0.78401
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

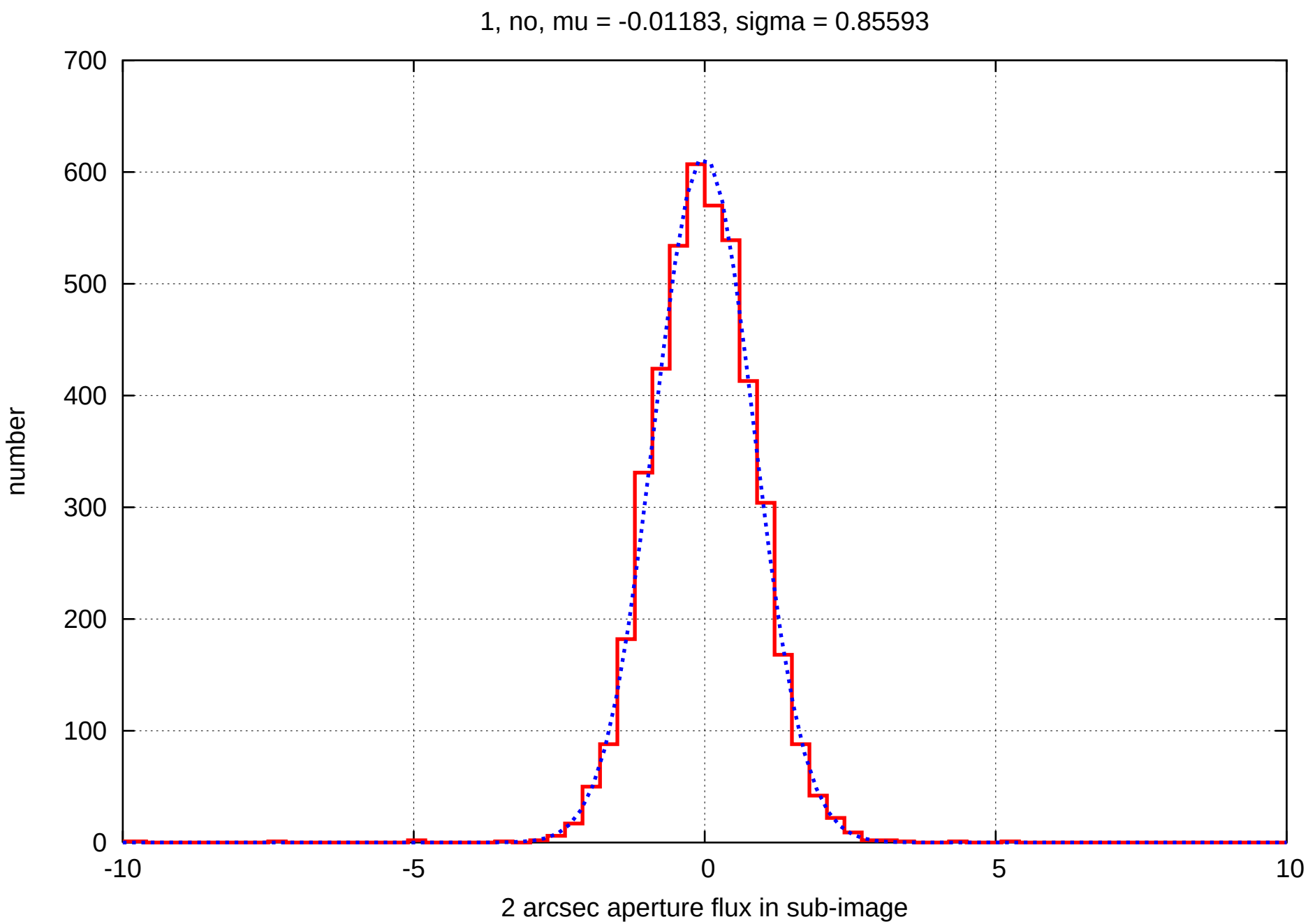

1, global, (mesh size = 50000), mu = -0.10480, sigma = 0.76932
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

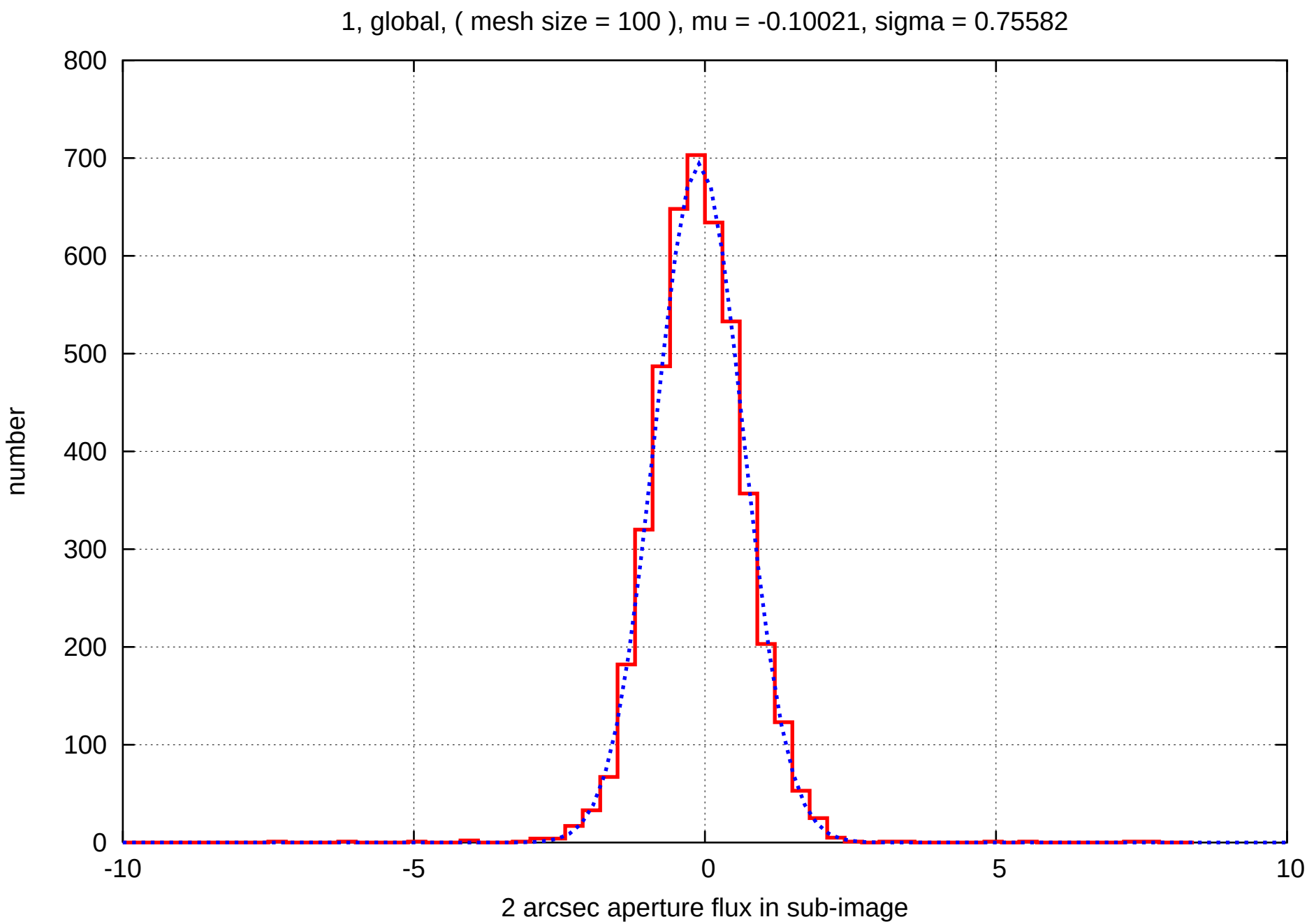

1, local (ring area = 100000), mu = 0.15311(0.00000), sigma = 0.86054(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

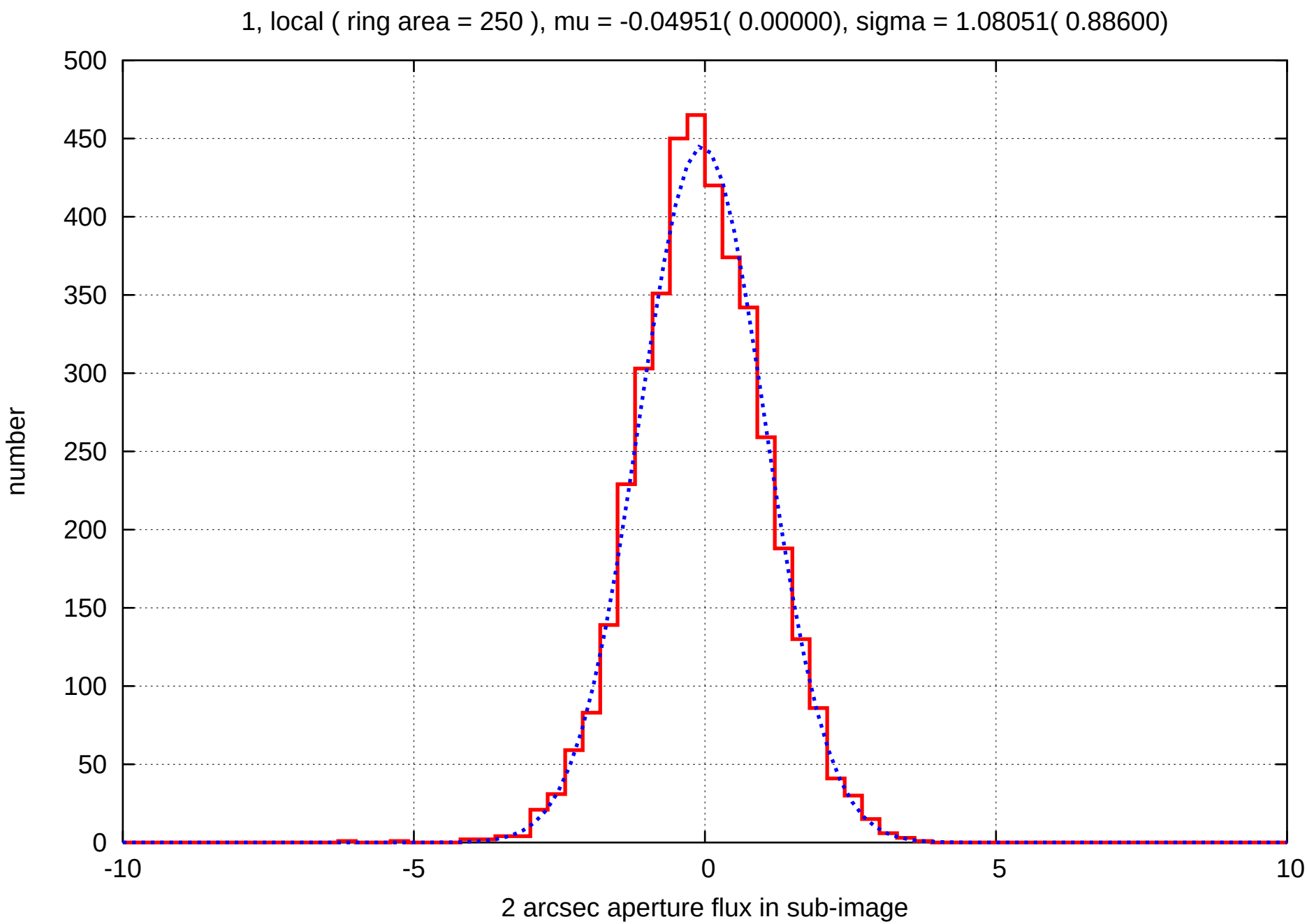

1, no, mu = 0.18893, sigma = 1.03099
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

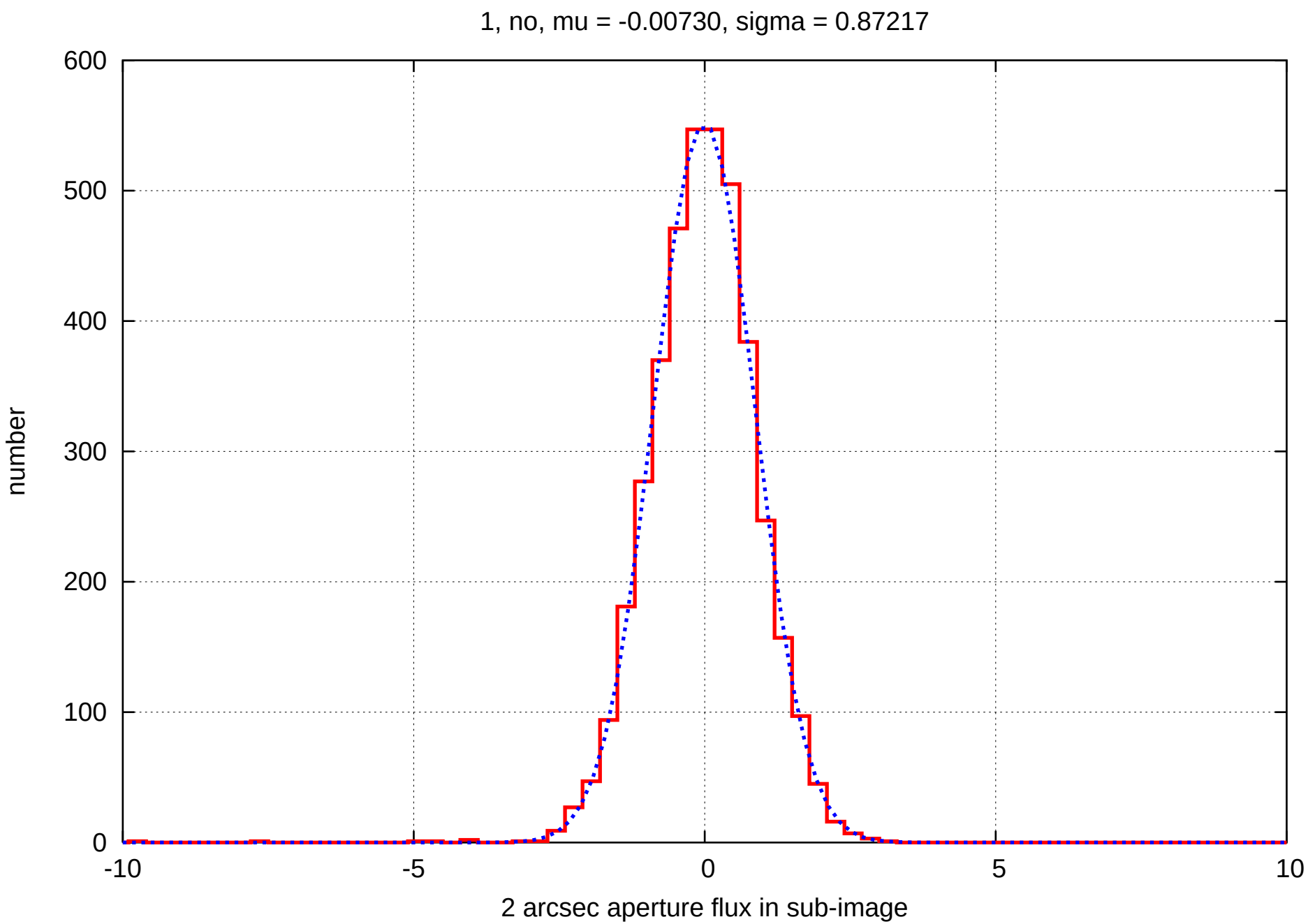

1, global, (mesh size = 100000), mu = 0.19202, sigma = 0.82663
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

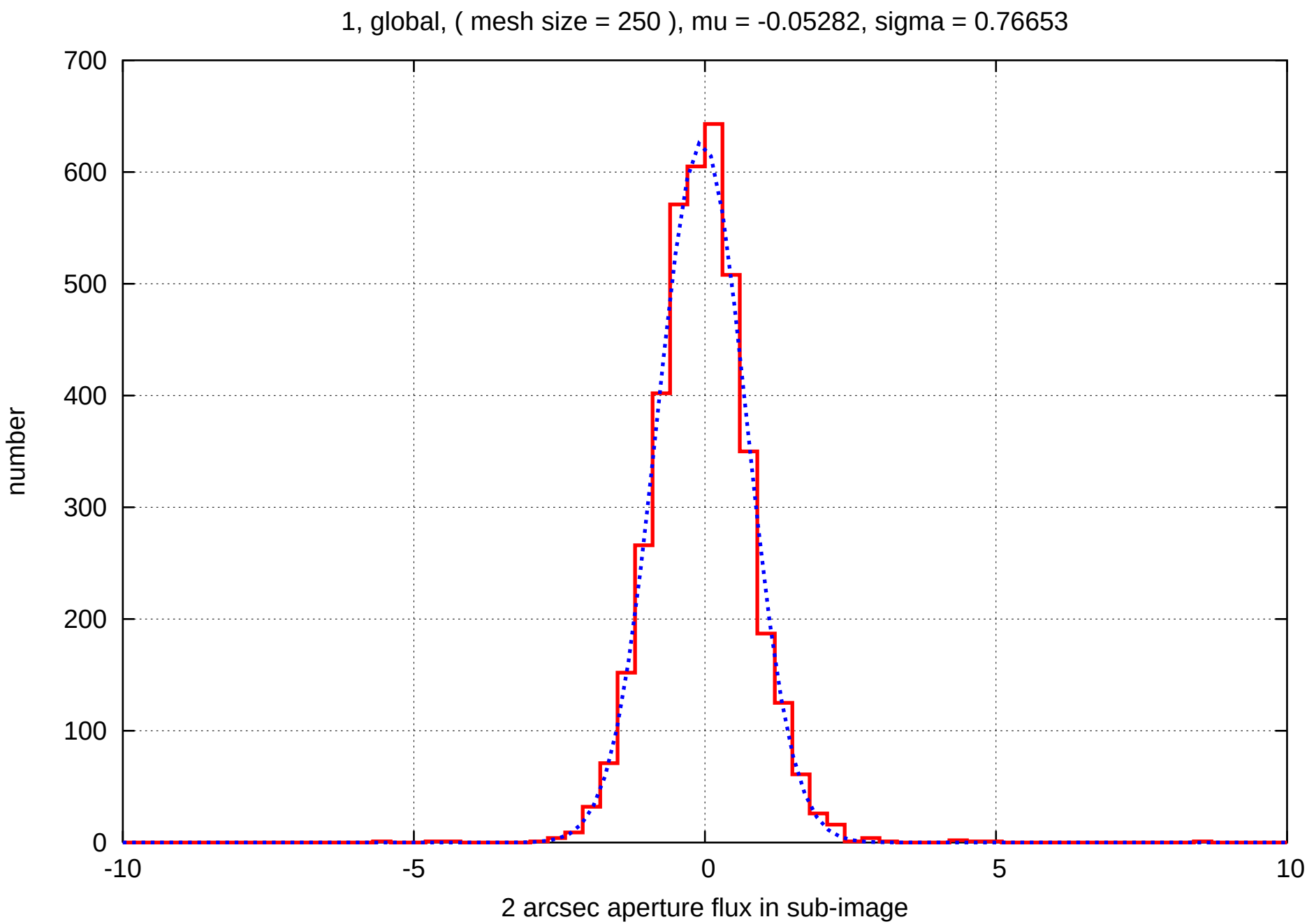

1, local (ring area = 100), mu = -0.05336(0.00000), sigma = 1.33677(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

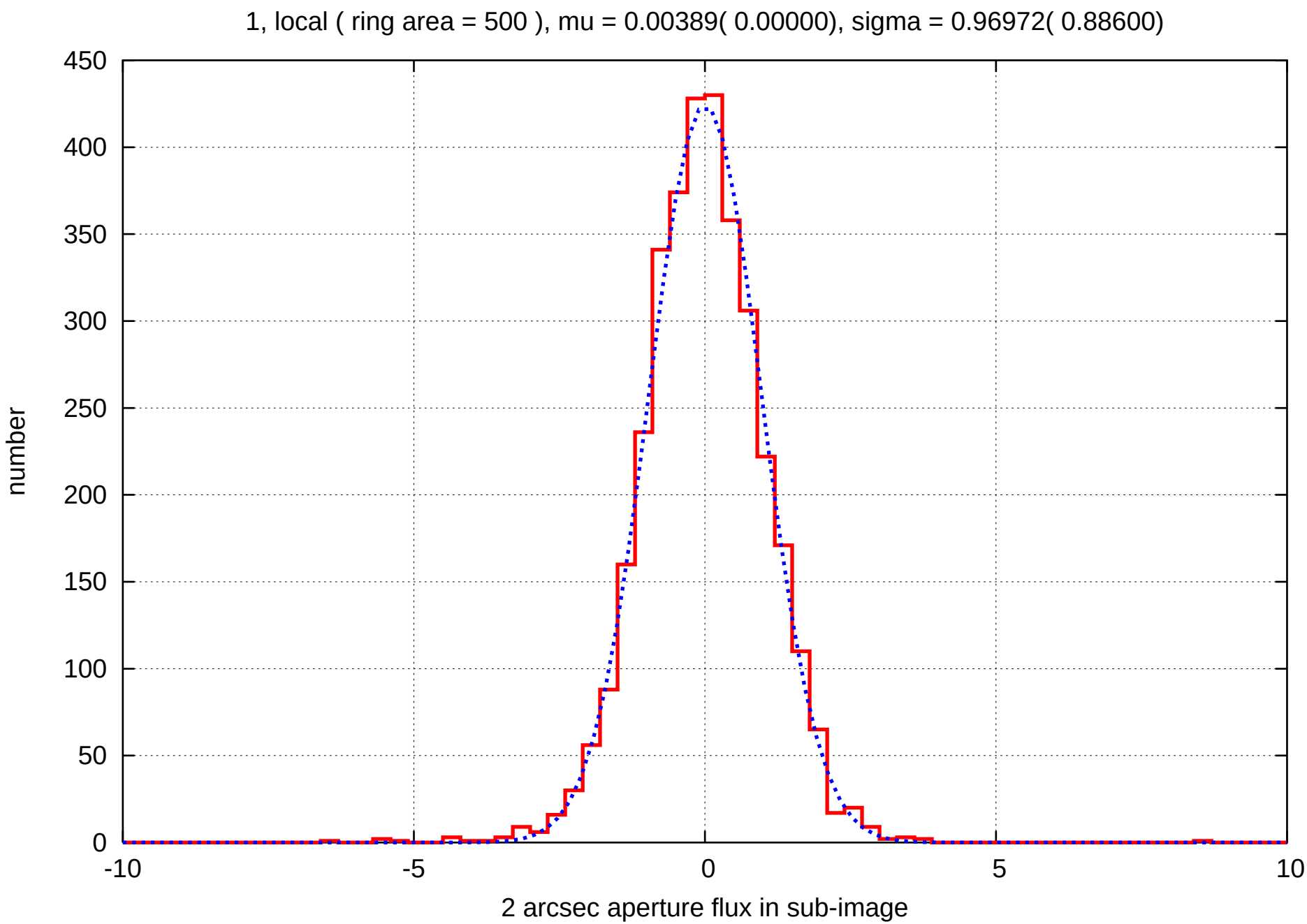

1, no, mu = -0.01183, sigma = 0.85593
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

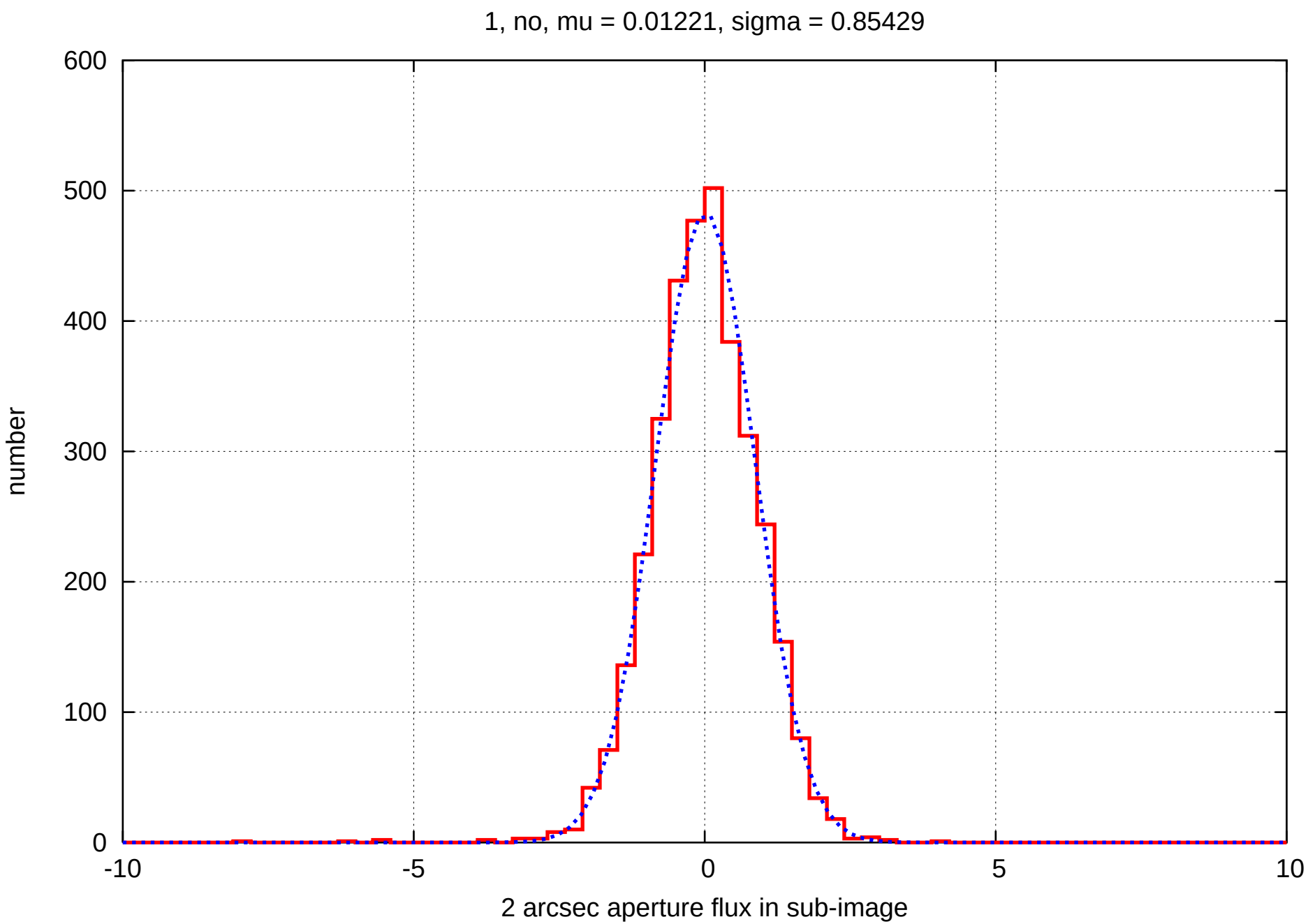

1, global, (mesh size = 100), mu = -0.10021, sigma = 0.75582
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

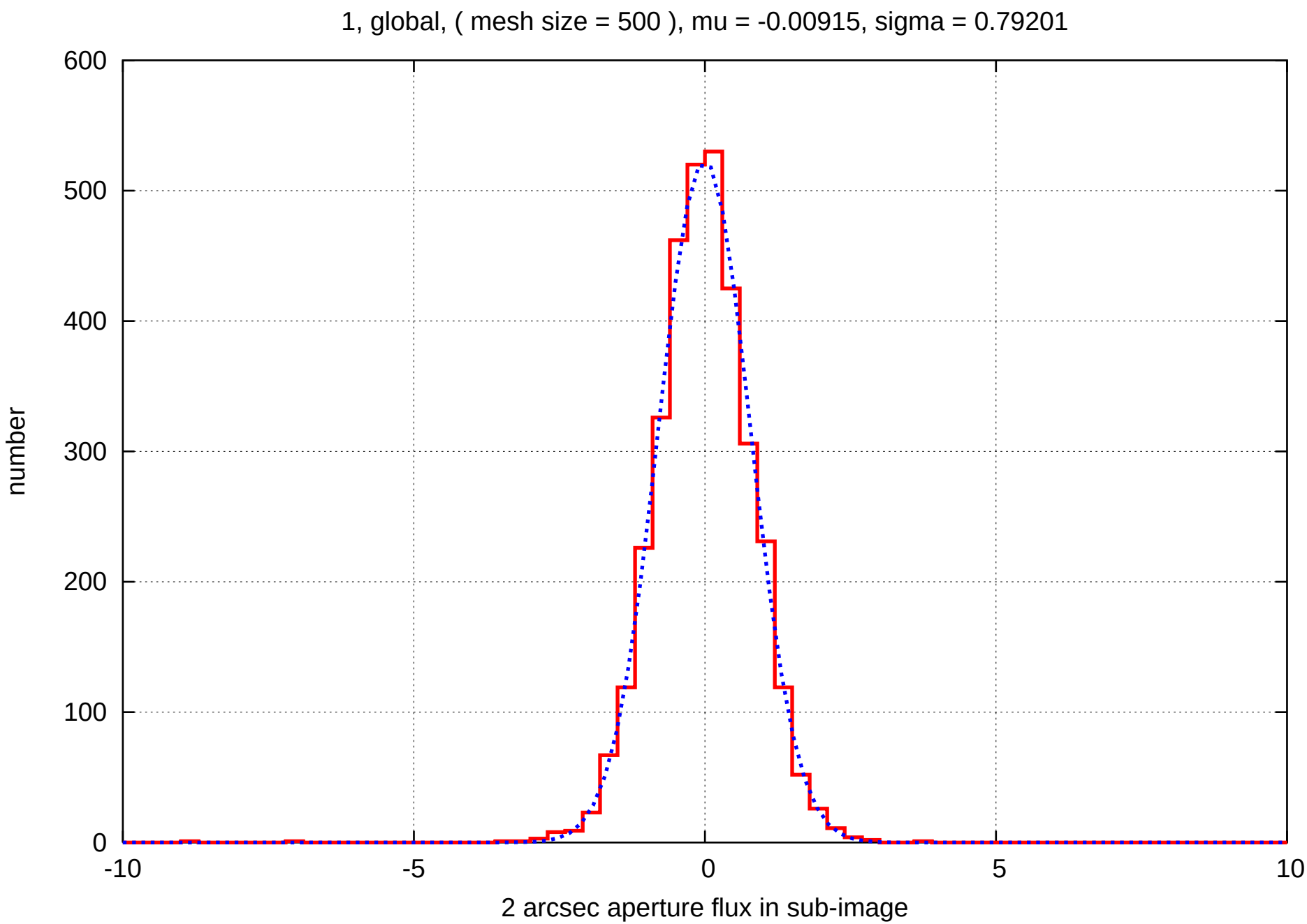

1, local (ring area = 250), mu = -0.04951(0.00000), sigma = 1.08051(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

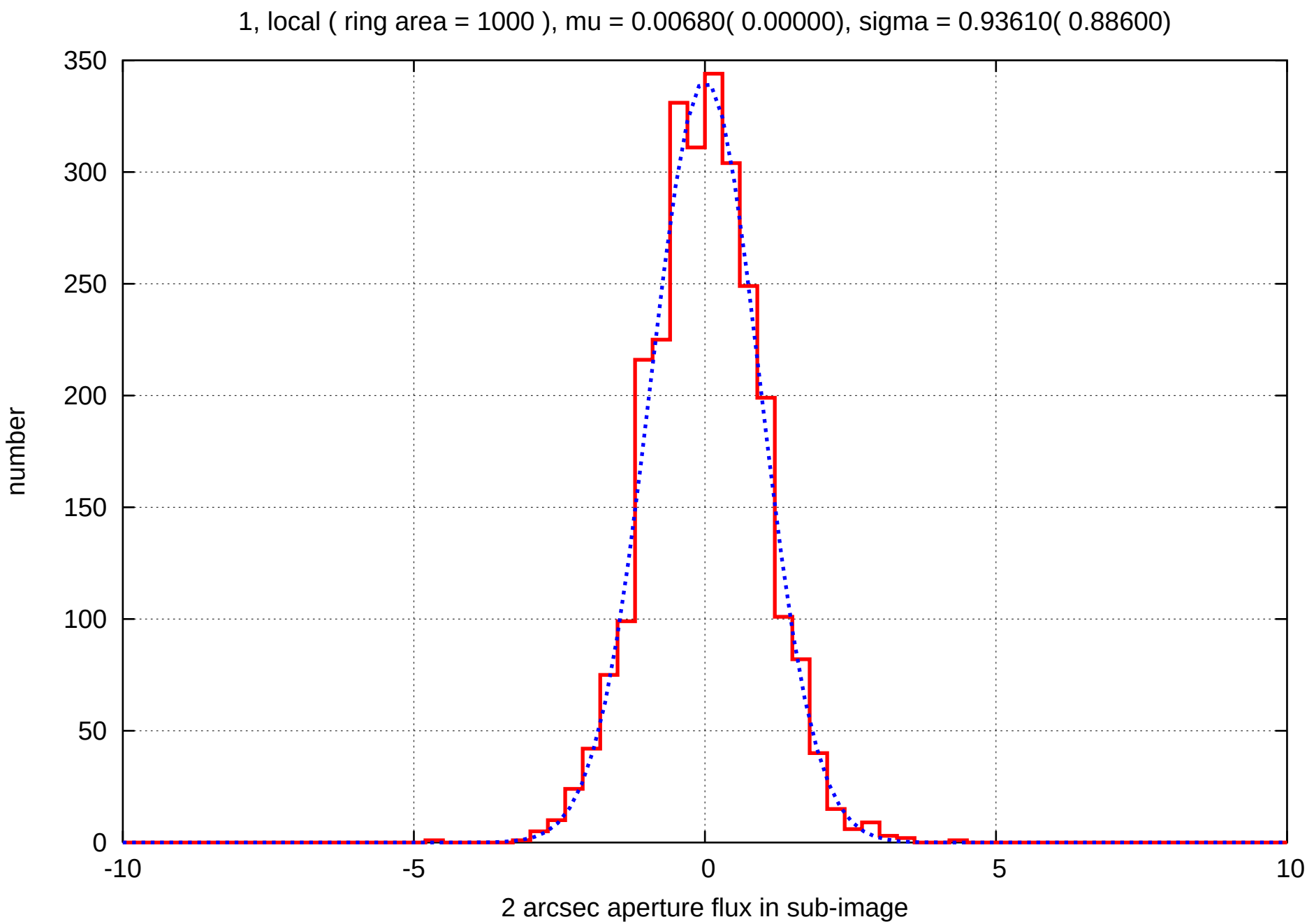

1, no, mu = -0.00730, sigma = 0.87217
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

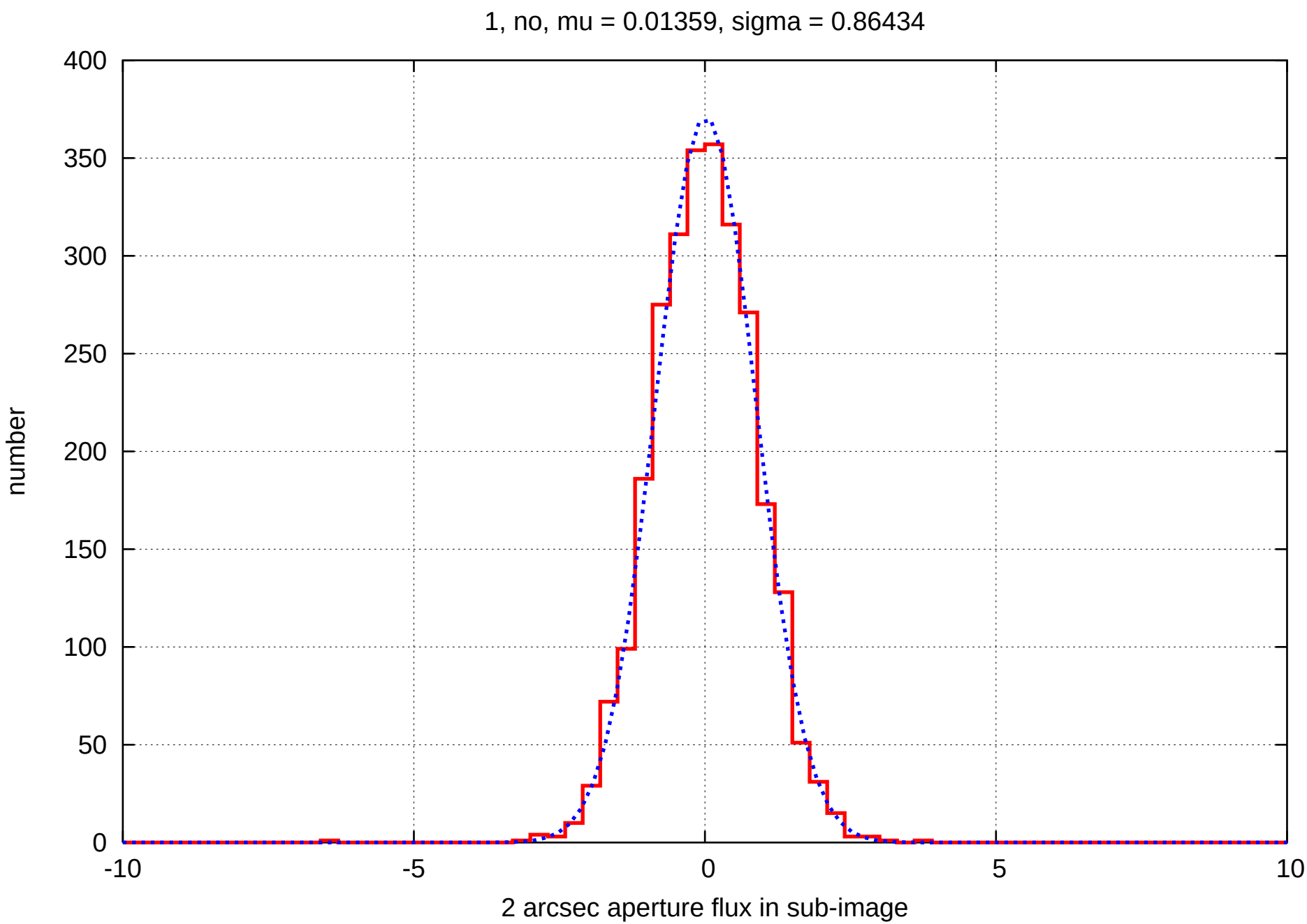

1, global, (mesh size = 250), mu = -0.05282, sigma = 0.76653
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

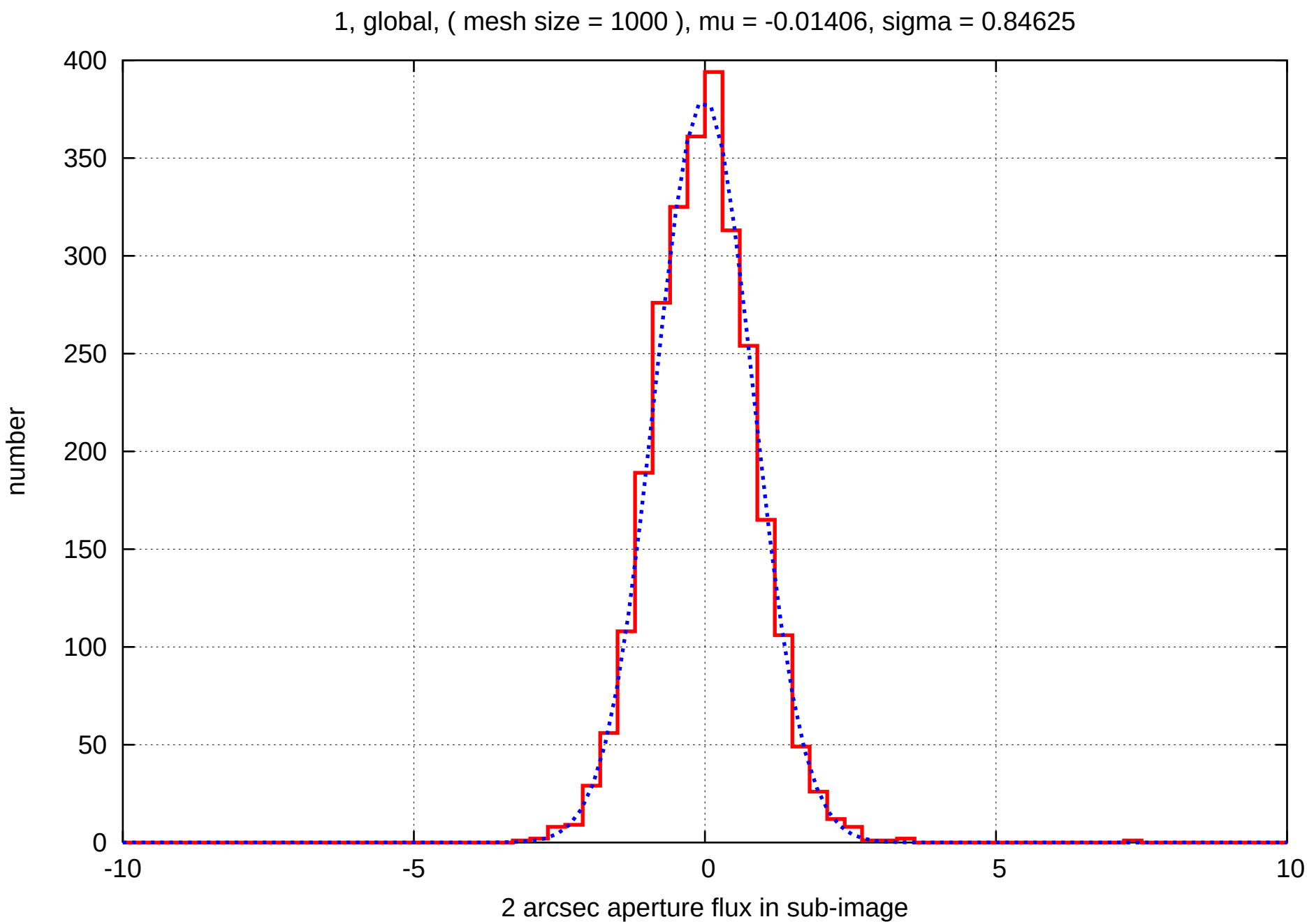

1, local (ring area = 500), mu = 0.00389(0.00000), sigma = 0.96972(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

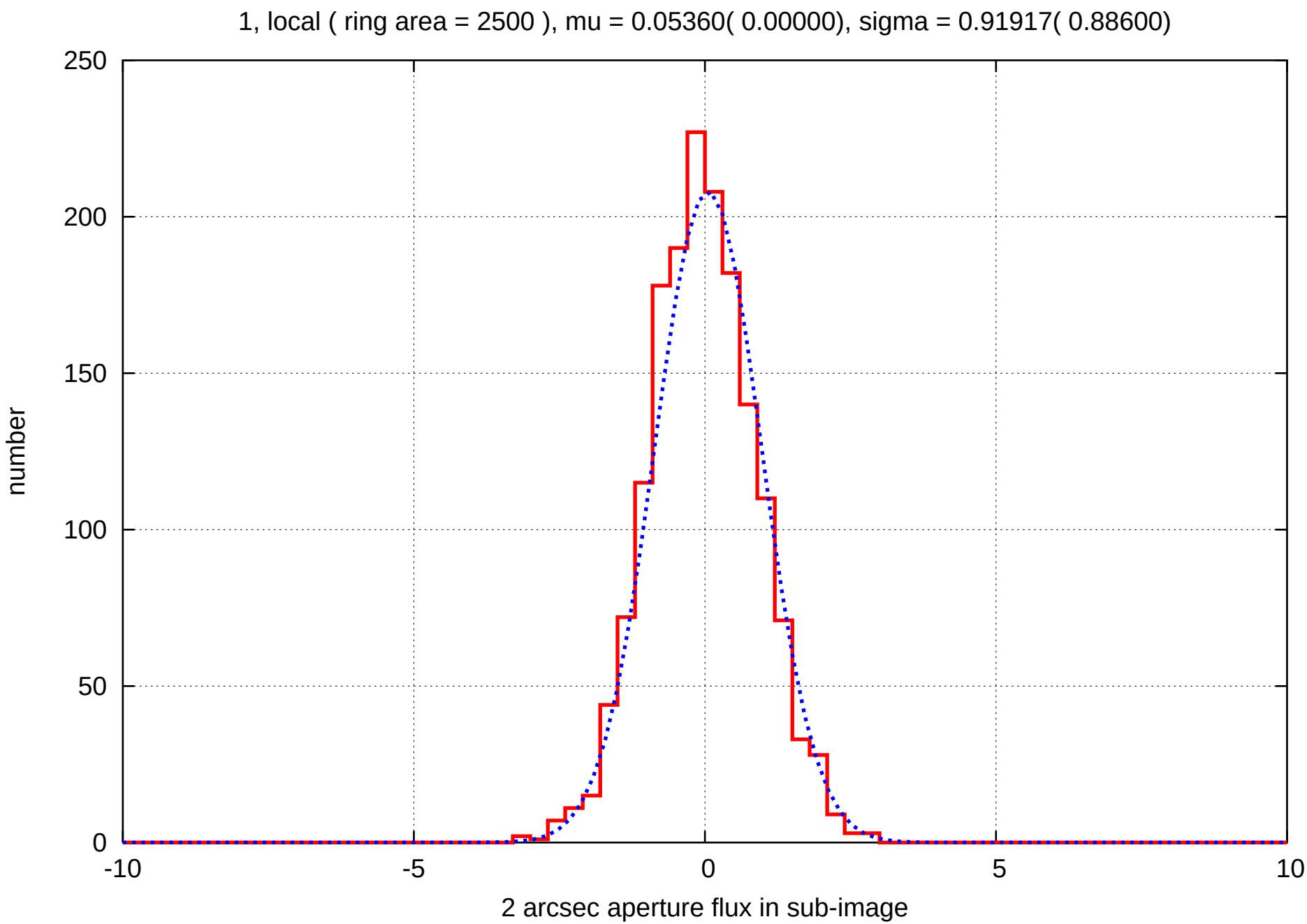

1, no, mu = 0.01221, sigma = 0.85429
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

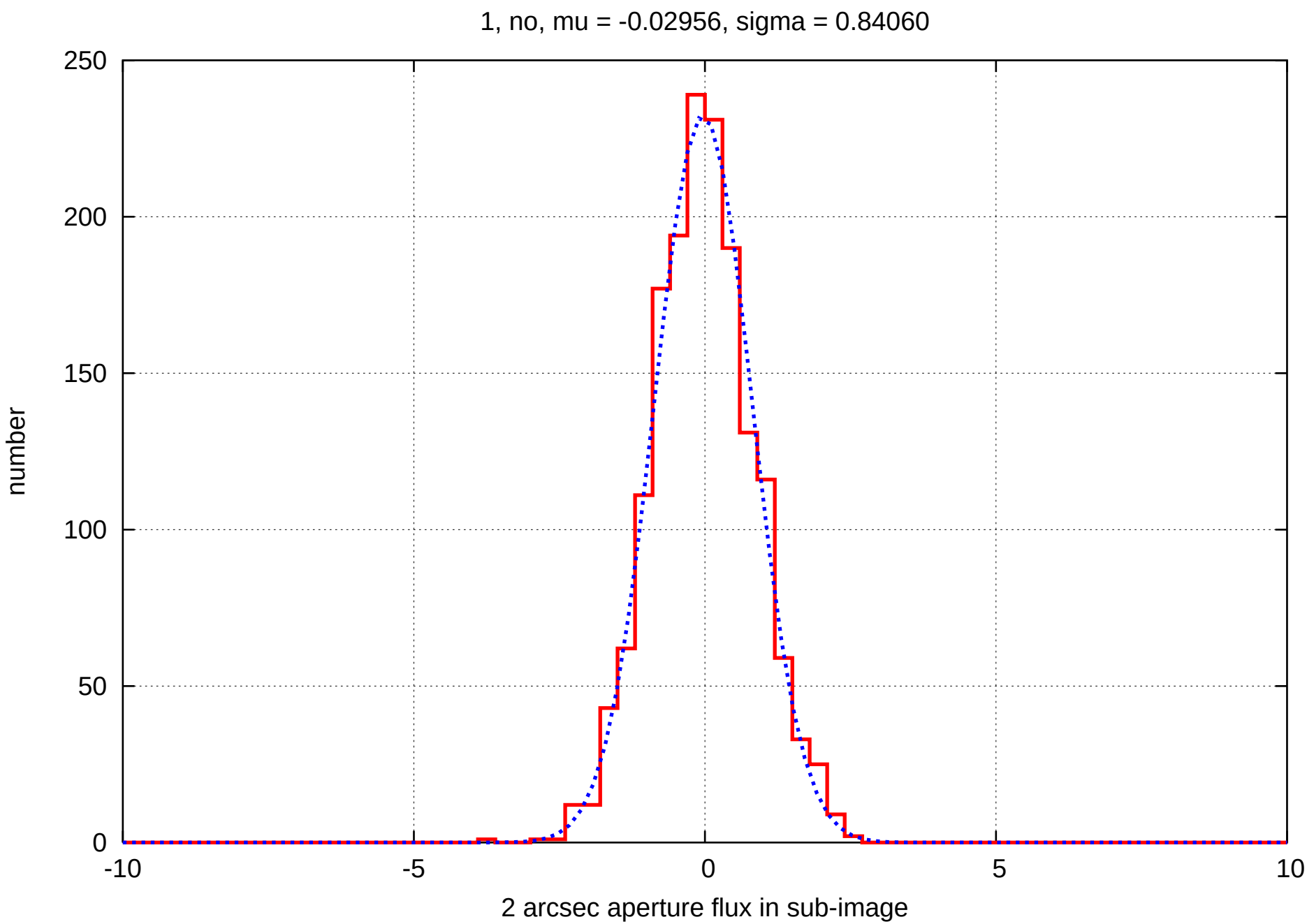

1, global, (mesh size = 500), mu = -0.00915, sigma = 0.79201
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

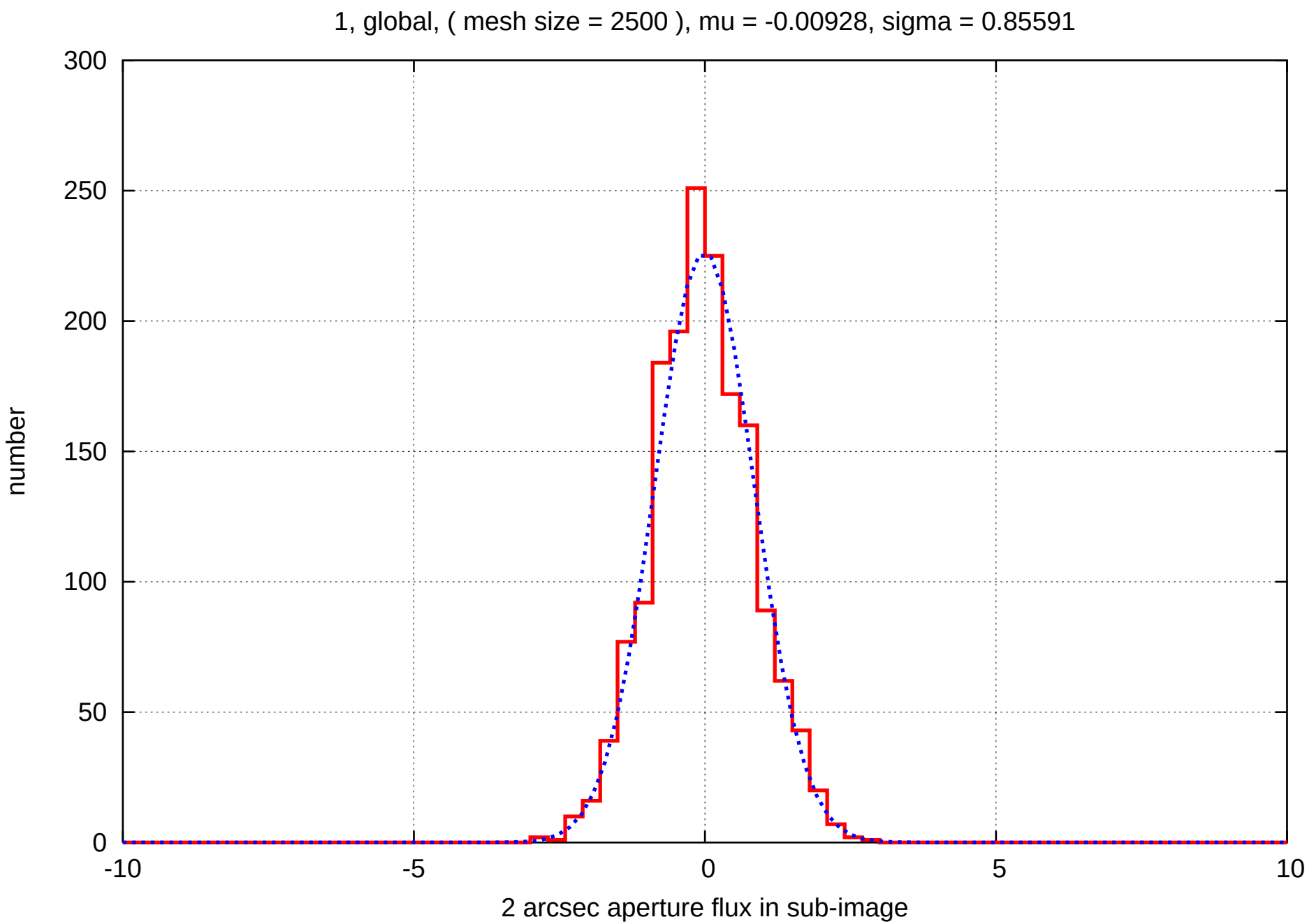

1, local (ring area = 1000), mu = 0.00680(0.00000), sigma = 0.93610(0.88600)
number
2 arcsec aperture flux in sub-image
0
50
100
150
200
250
300
350
-10
-5
0
5
10

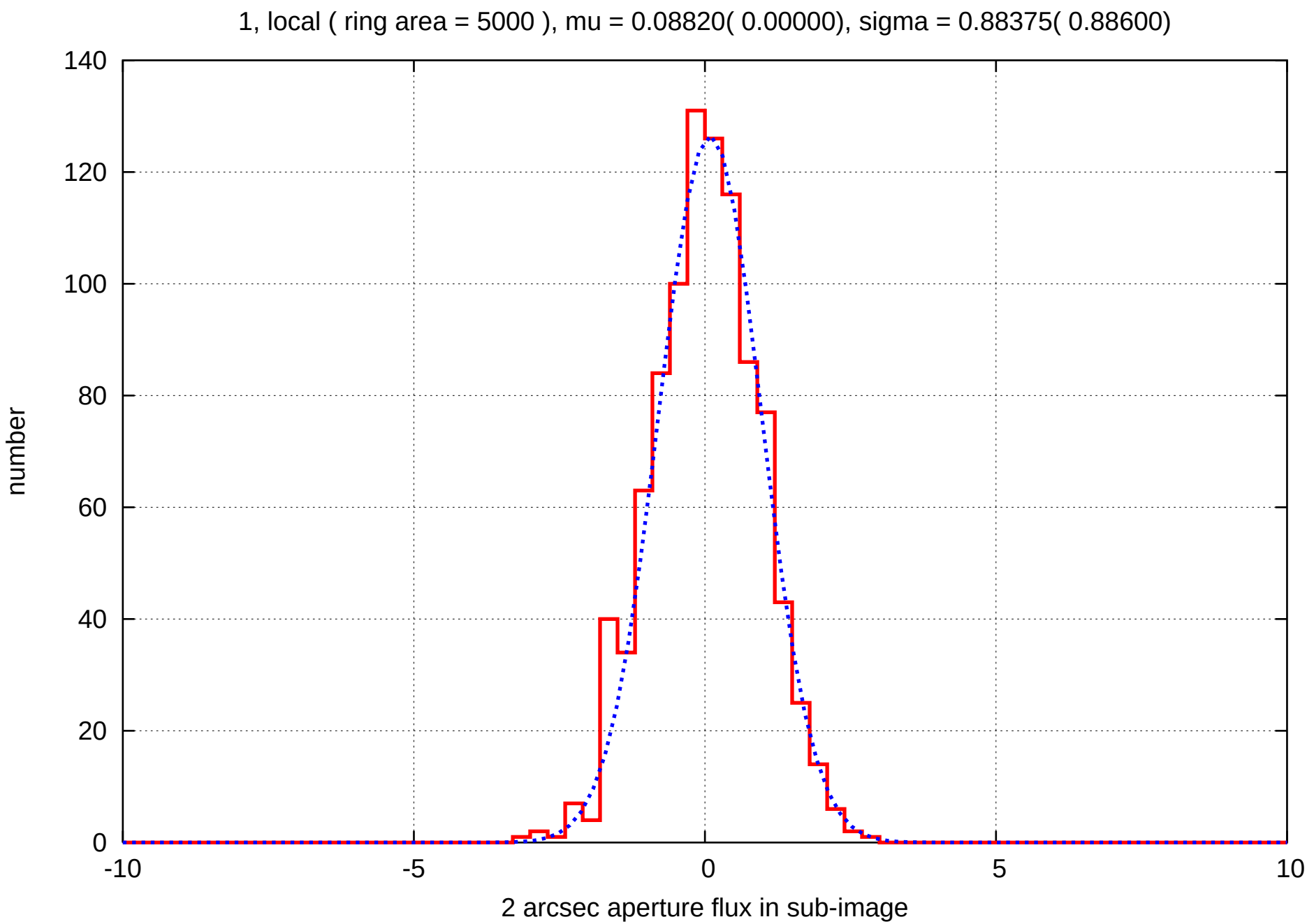

1, no, mu = 0.01359, sigma = 0.86434
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

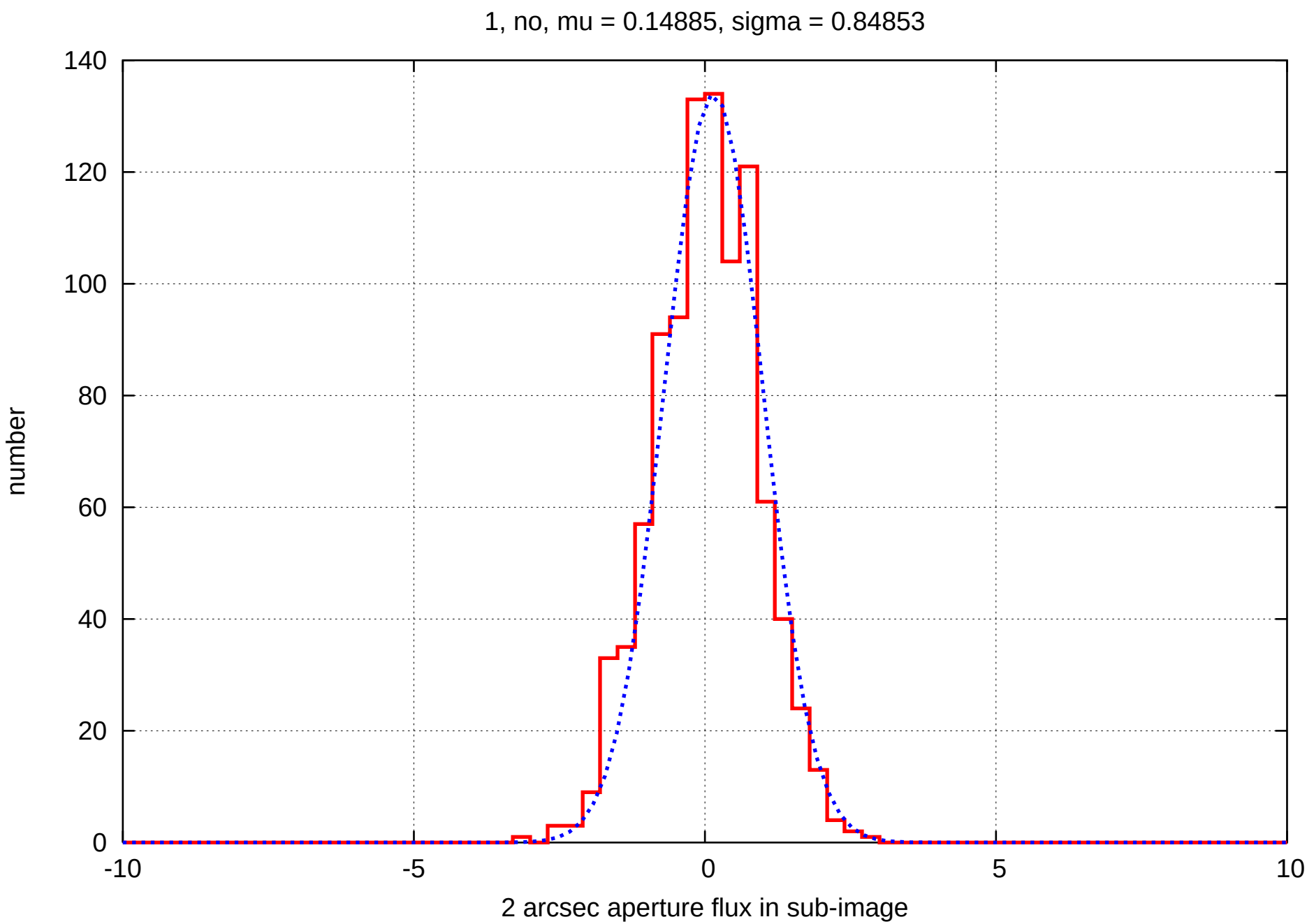

1, global, (mesh size = 1000), mu = -0.01406, sigma = 0.84625
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

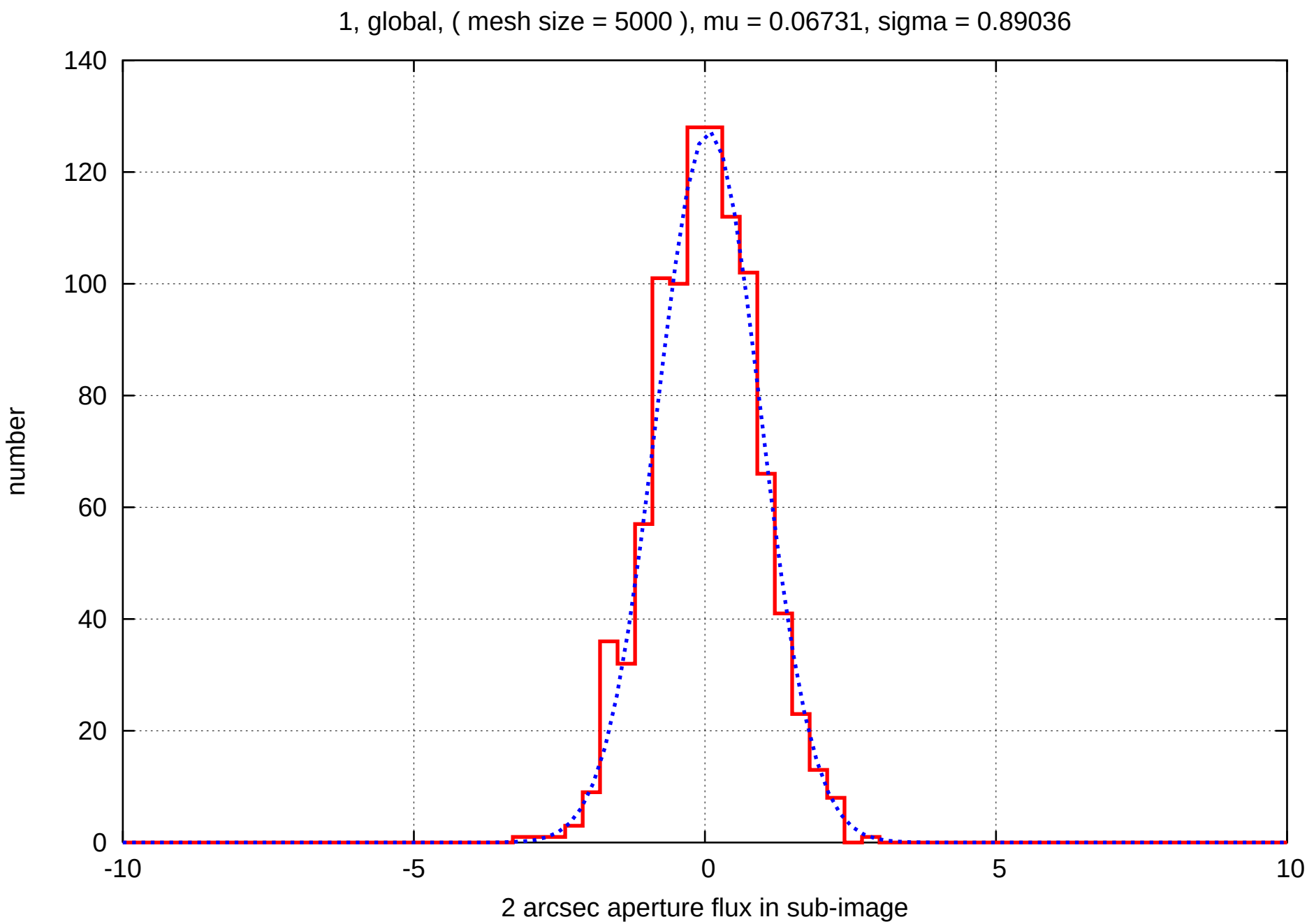

1, local (ring area = 2500), mu = 0.05360(0.00000), sigma = 0.91917(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

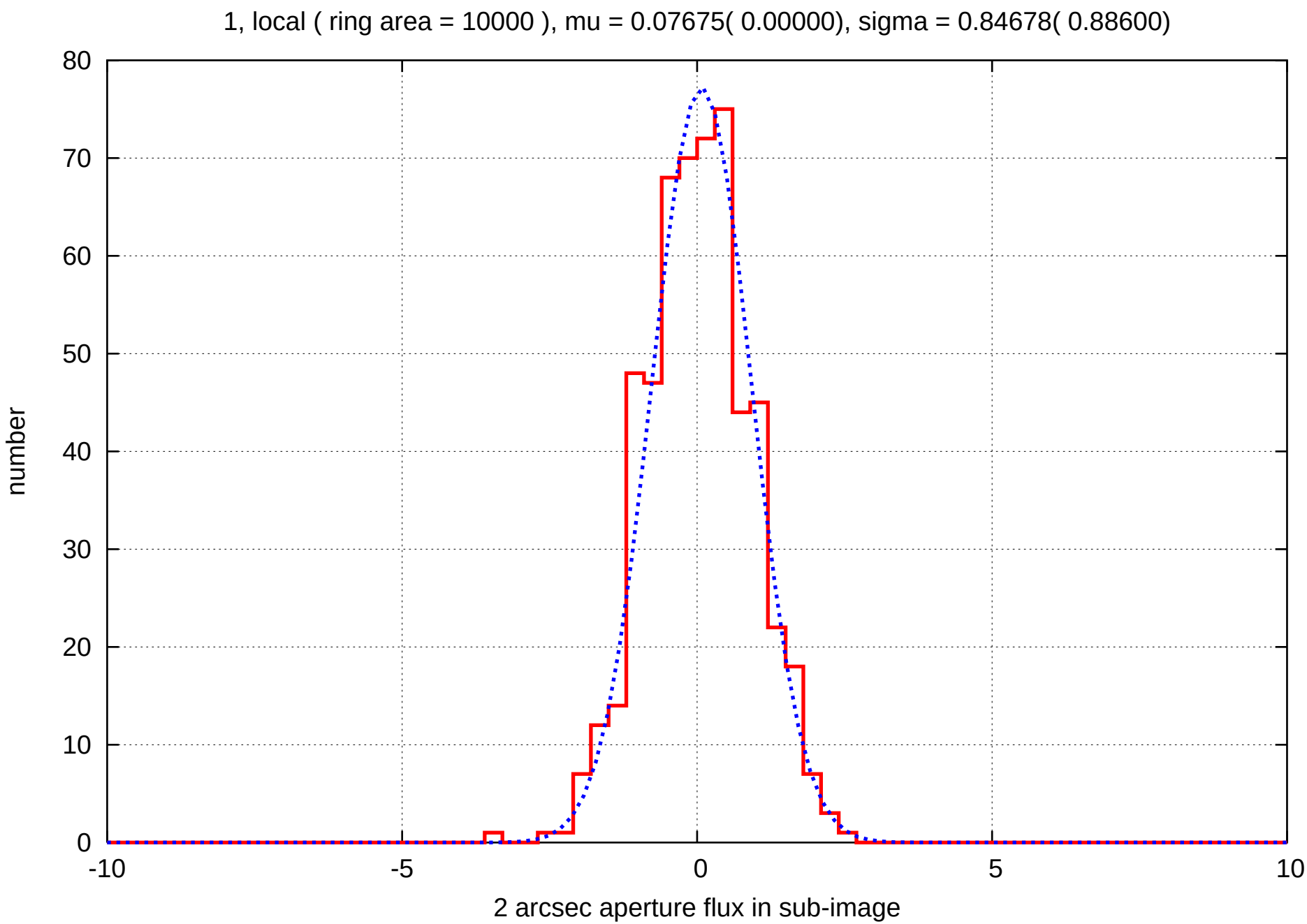

1, no, mu = -0.02956, sigma = 0.84060
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

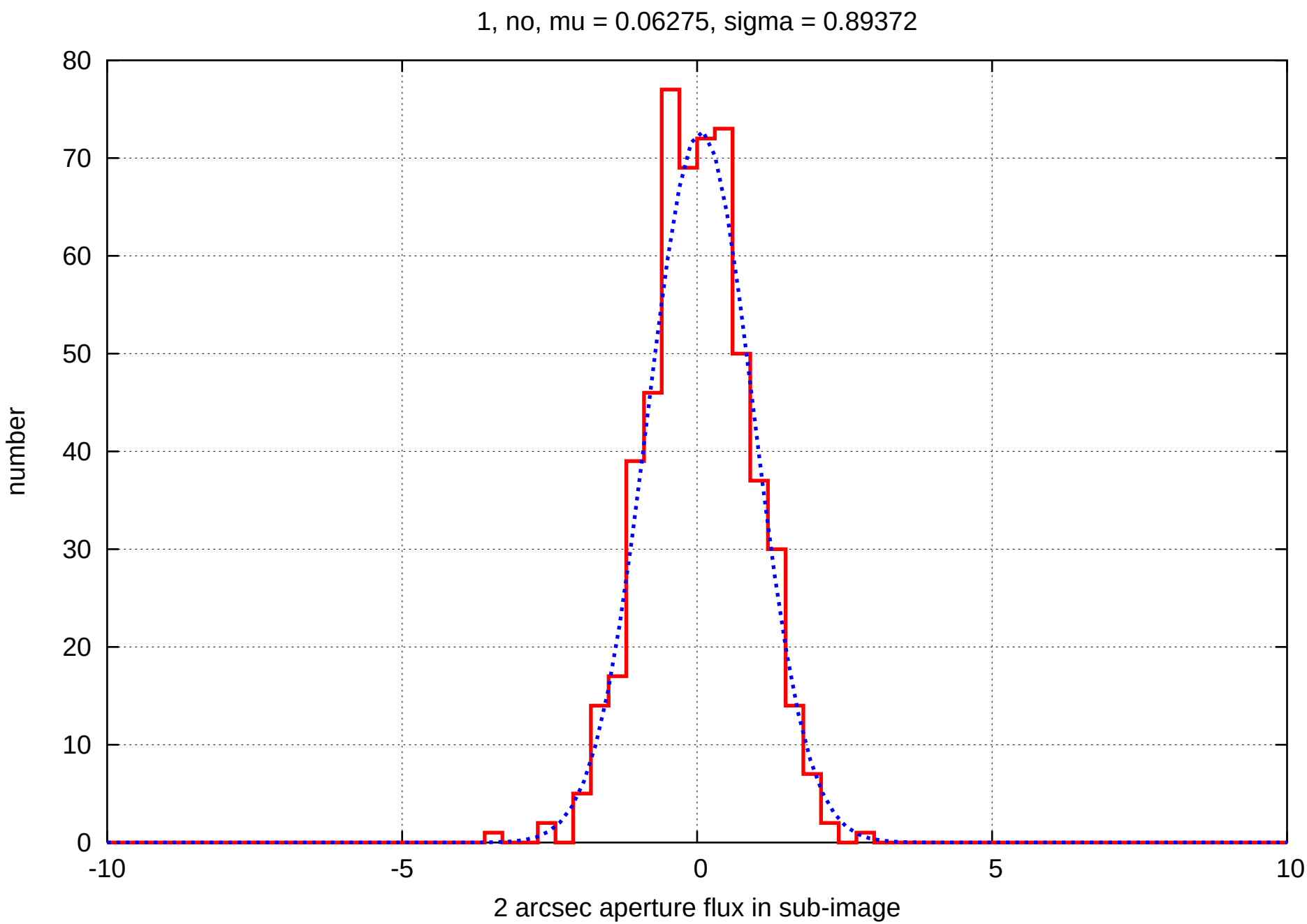

1, global, (mesh size = 2500), mu = -0.00928, sigma = 0.85591
300
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

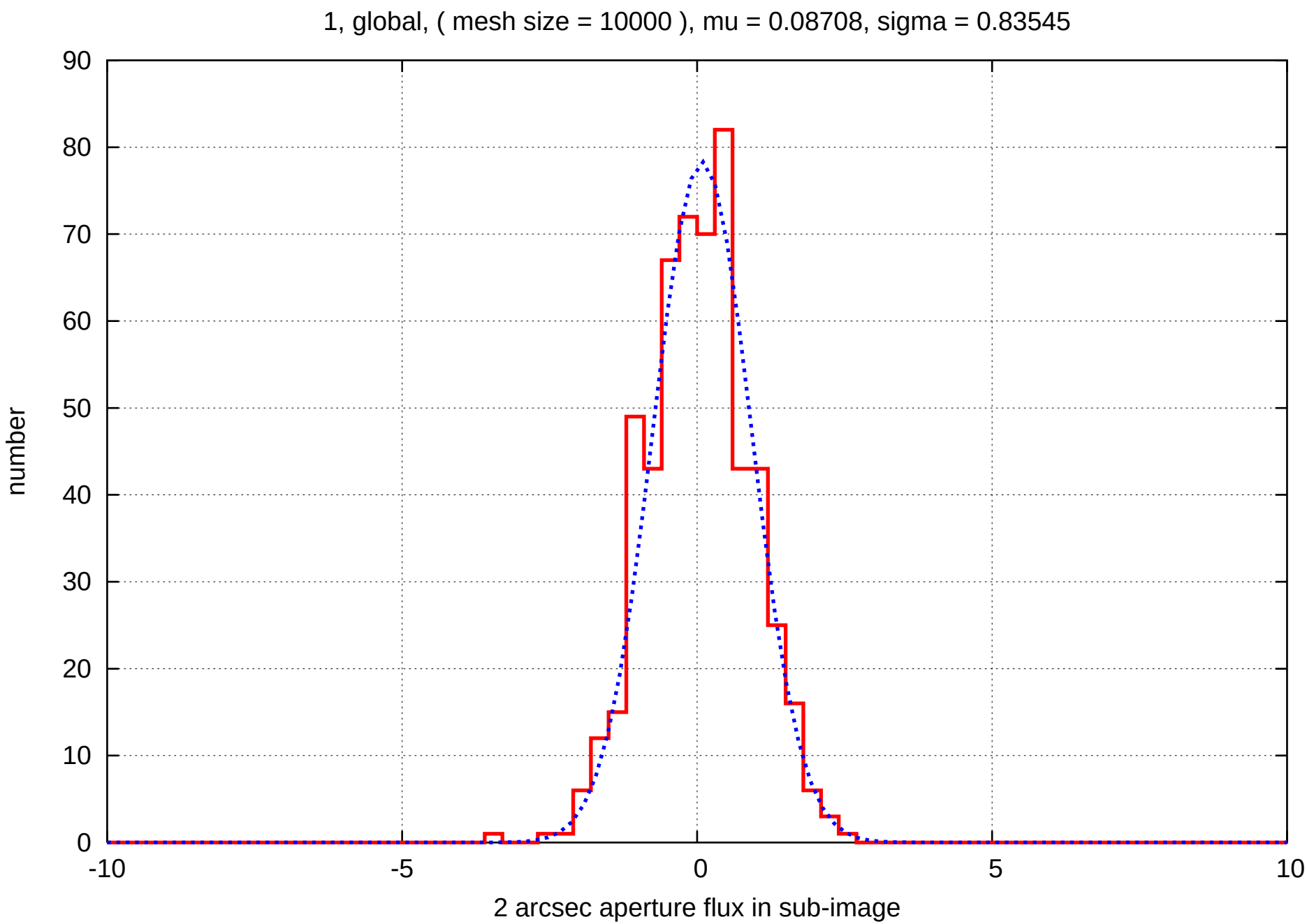

1, local (ring area = 5000), mu = 0.08820(0.00000), sigma = 0.88375(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

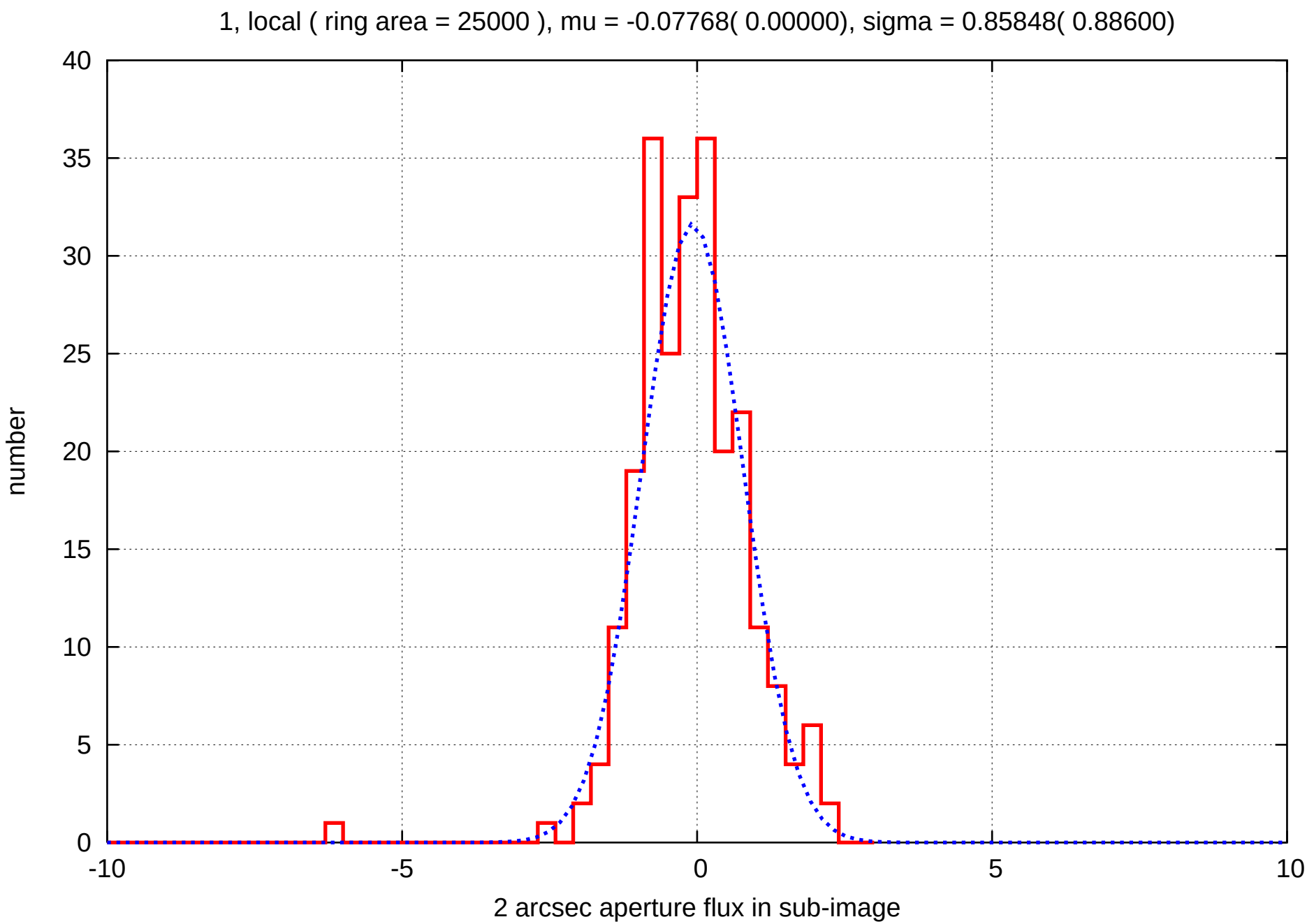

1, no, mu = 0.14885, sigma = 0.84853
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

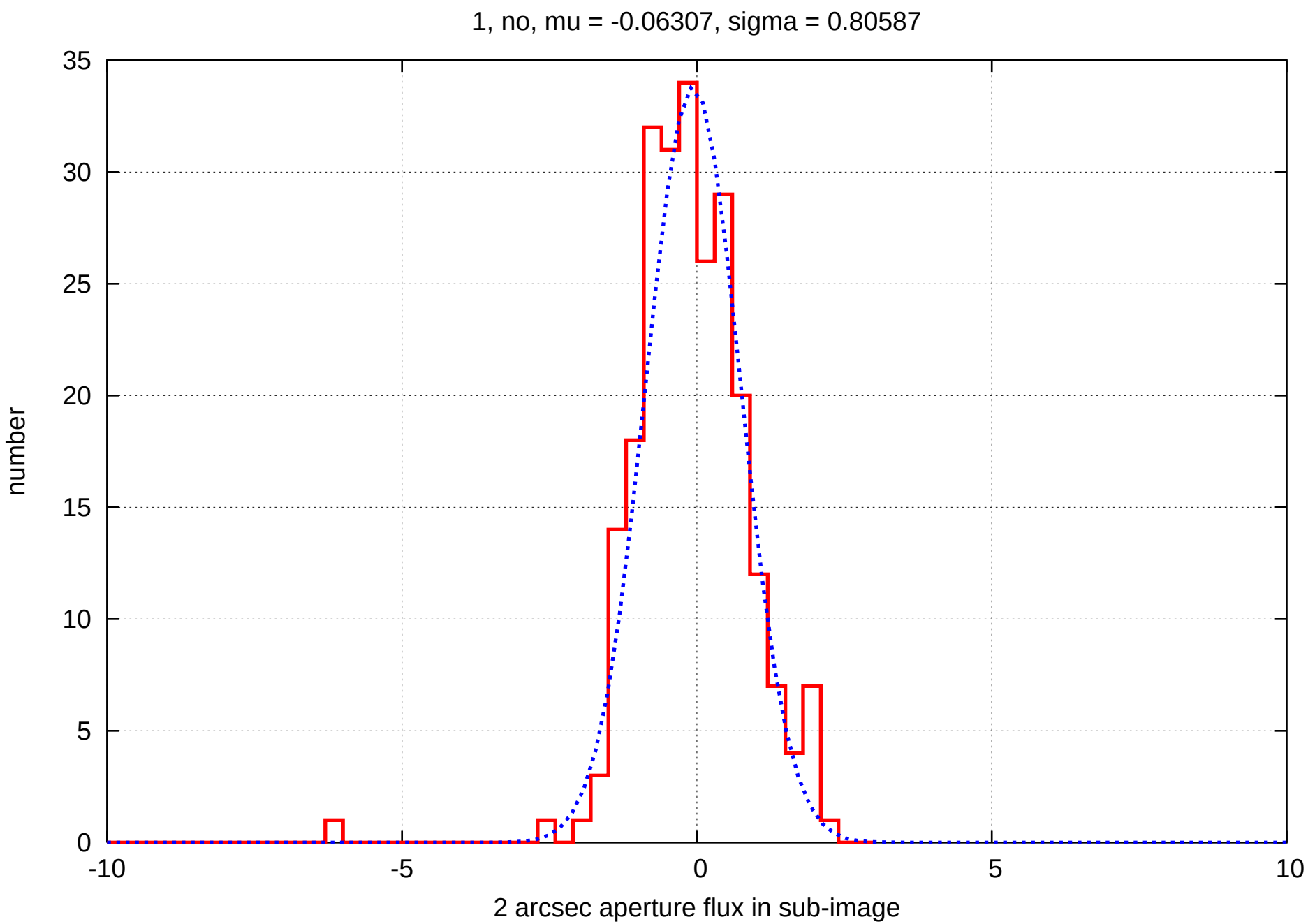

1, global, (mesh size = 5000), mu = 0.06731, sigma = 0.89036
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

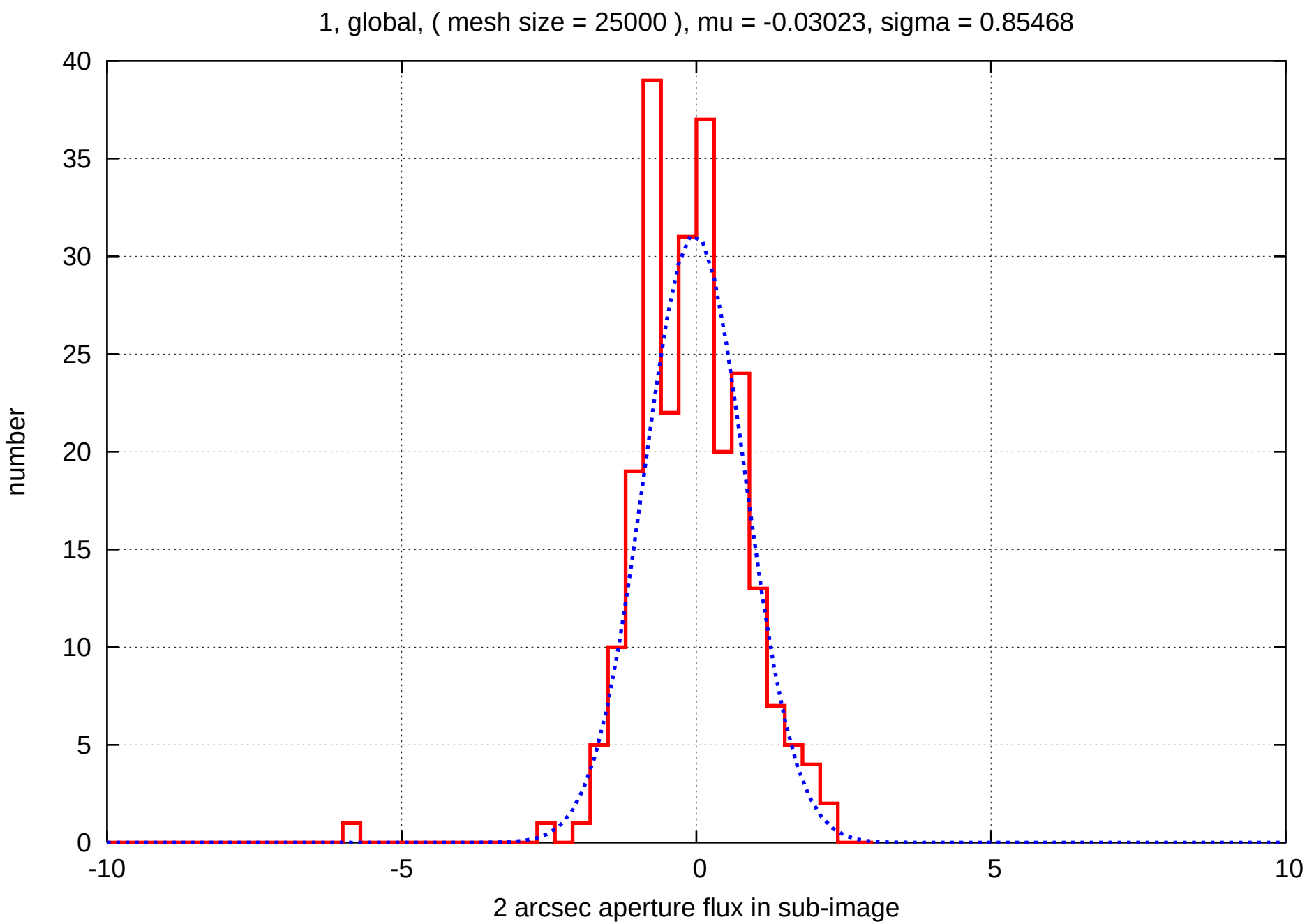

1, local (ring area = 10000), mu = 0.07675(0.00000), sigma = 0.84678(0.88600)
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

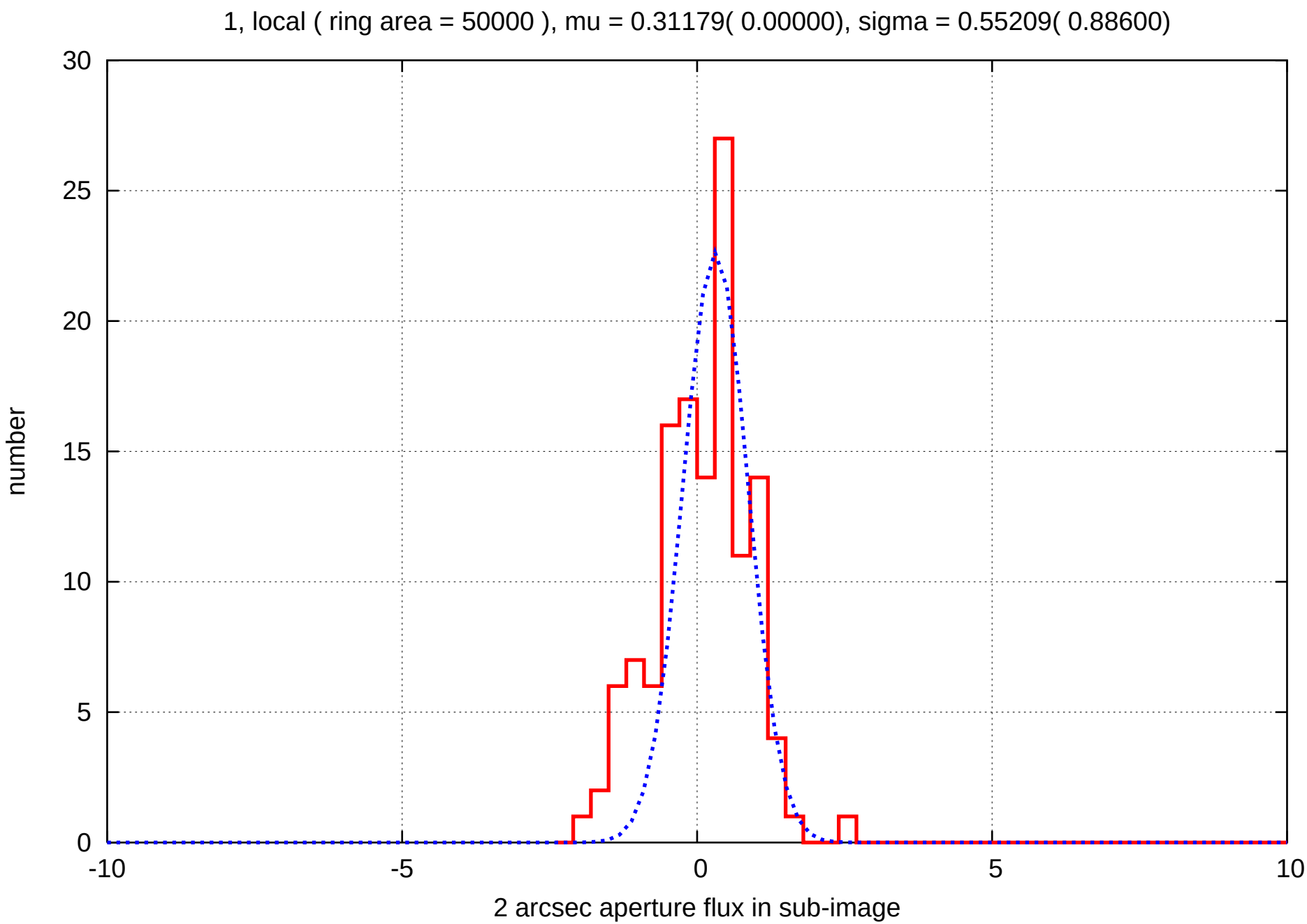

1, no, mu = 0.06275, sigma = 0.89372
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

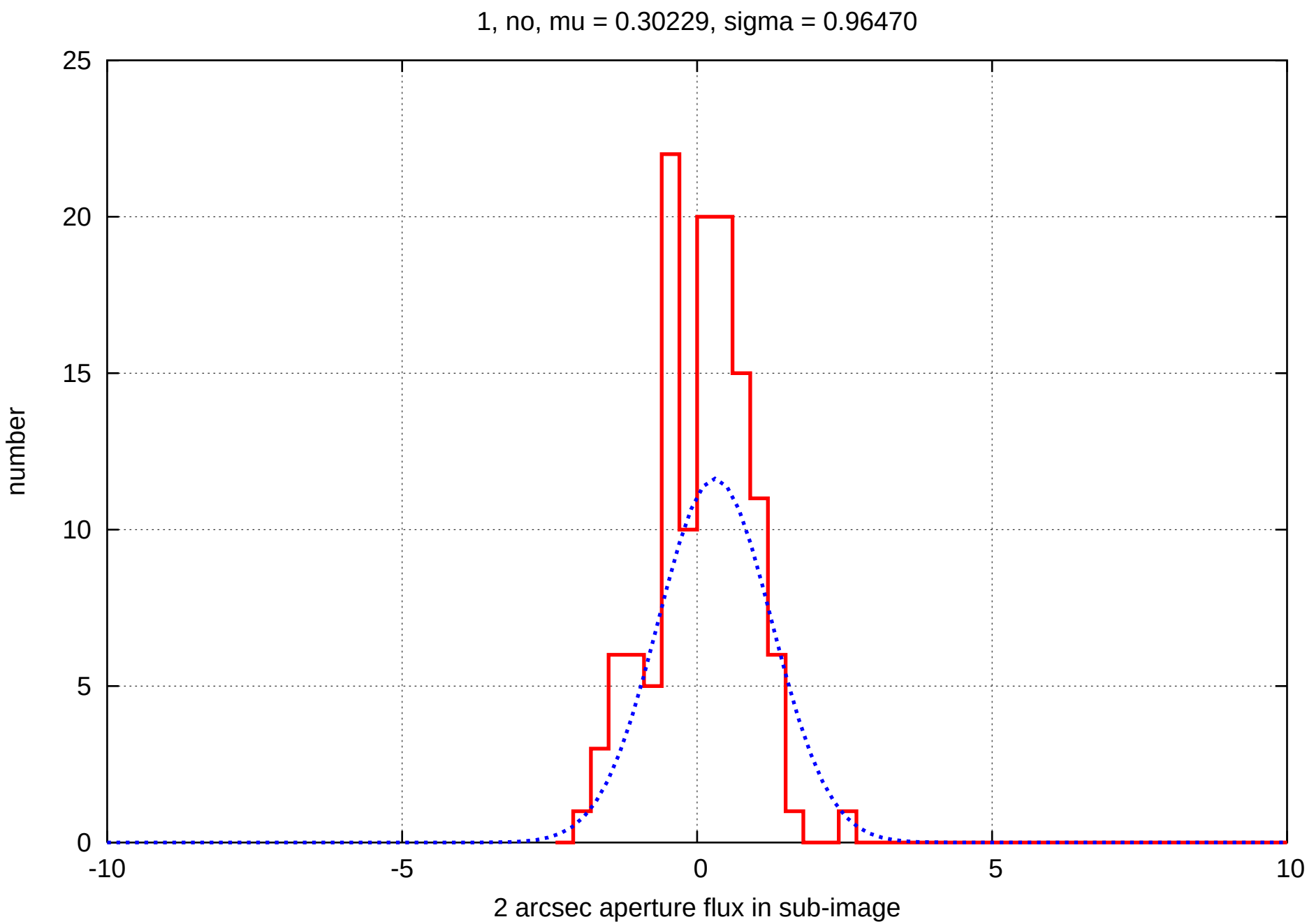

1, global, (mesh size = 10000), mu = 0.08708, sigma = 0.83545
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

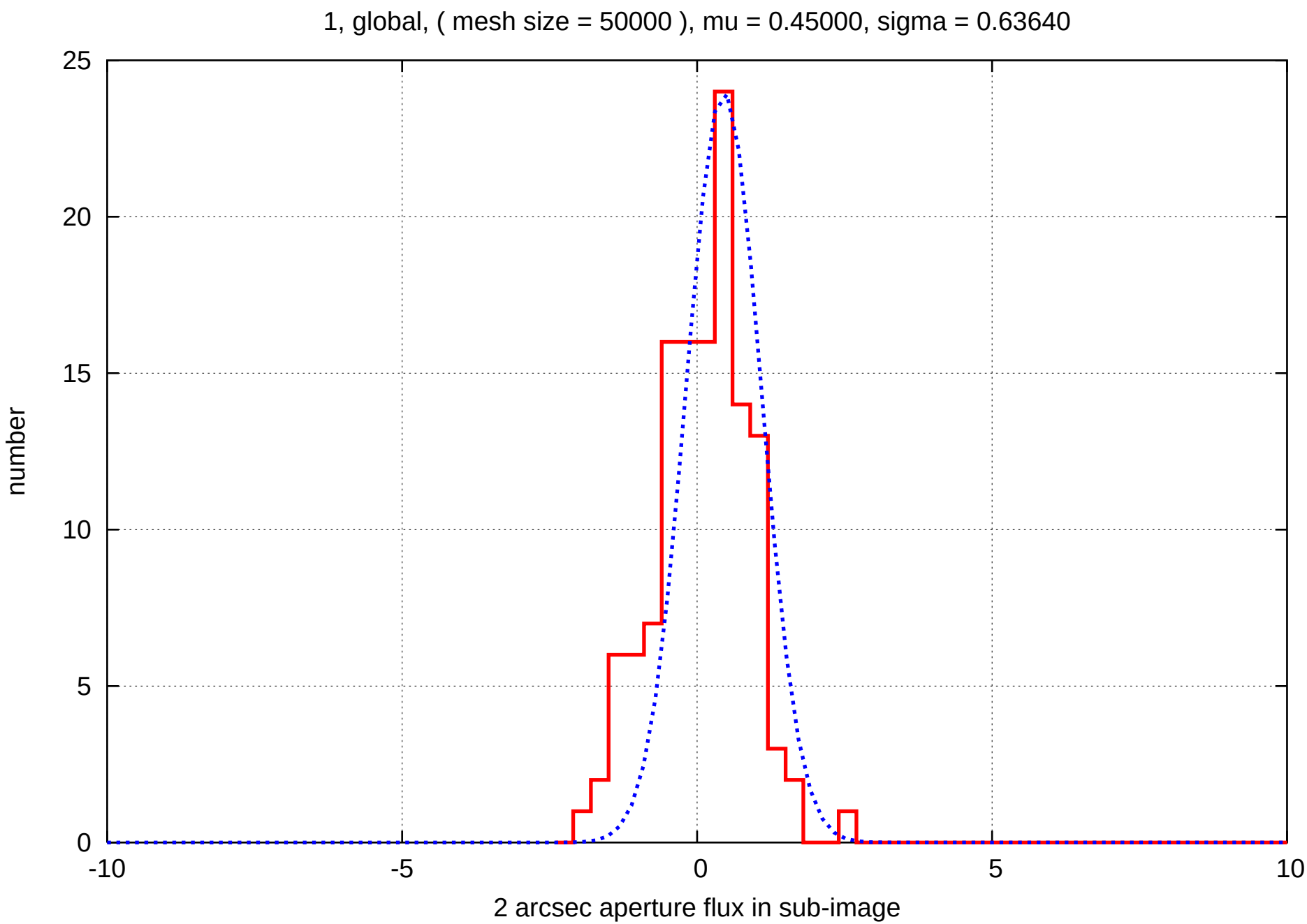

1, local (ring area = 25000), mu = -0.07768(0.00000), sigma = 0.85848(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

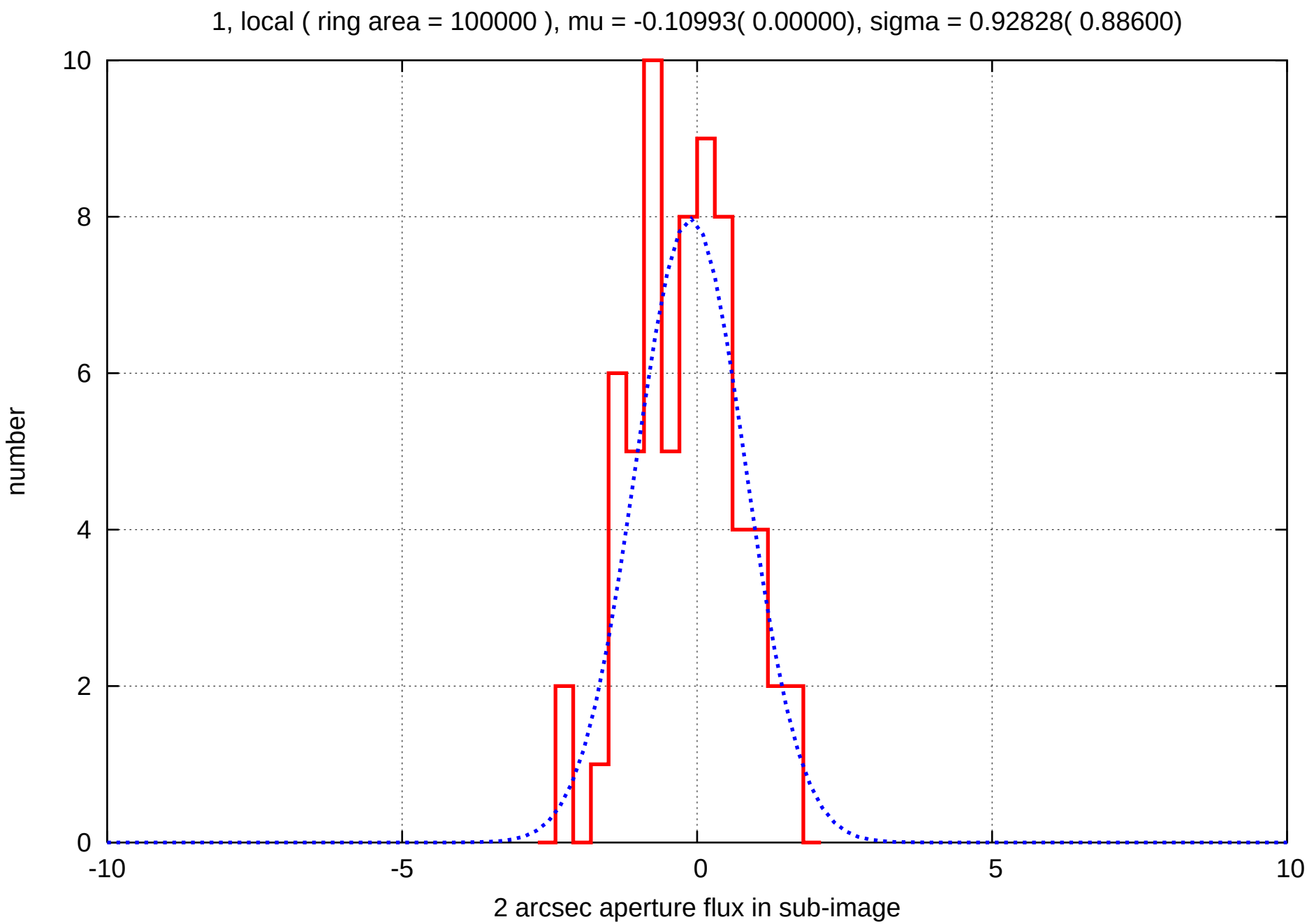

1, no, mu = -0.06307, sigma = 0.80587
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

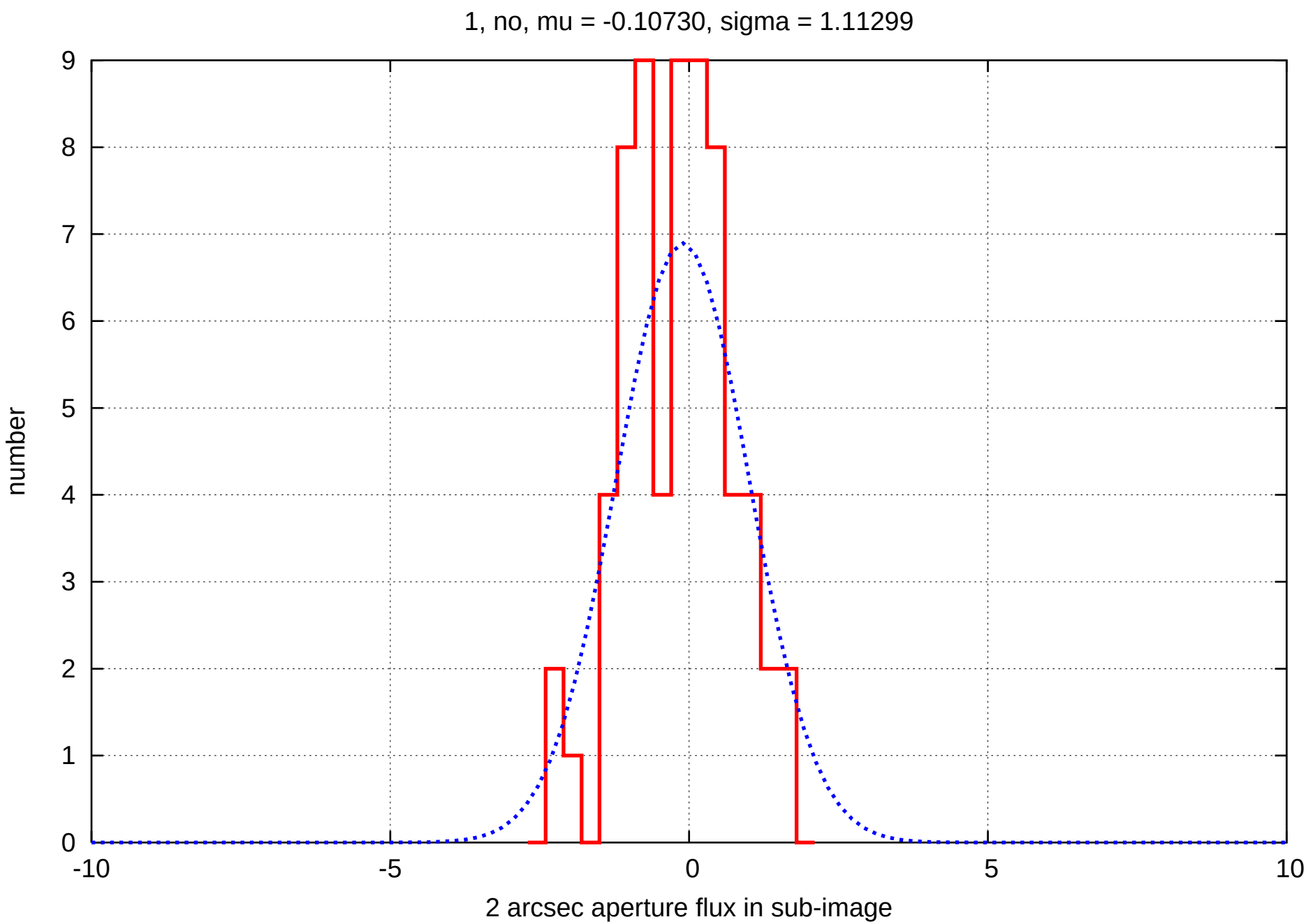

1, global, (mesh size = 25000), mu = -0.03023, sigma = 0.85468
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

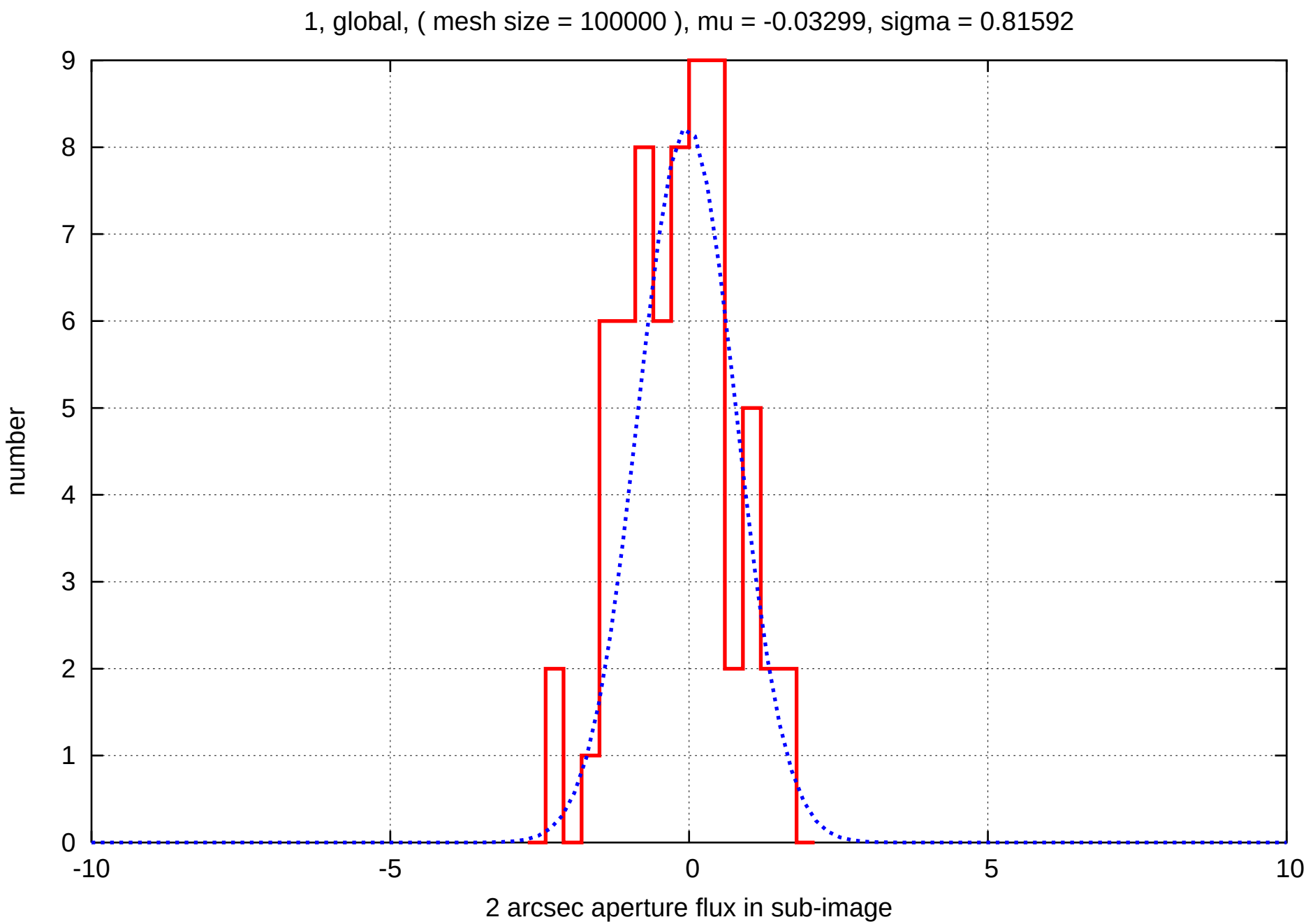

1, local (ring area = 50000), mu = 0.31179(0.00000), sigma = 0.55209(0.88600)
number
2 arcsec aperture flux in sub-image
30
25
20
15
10
5
0
-10
-5
0
5
10

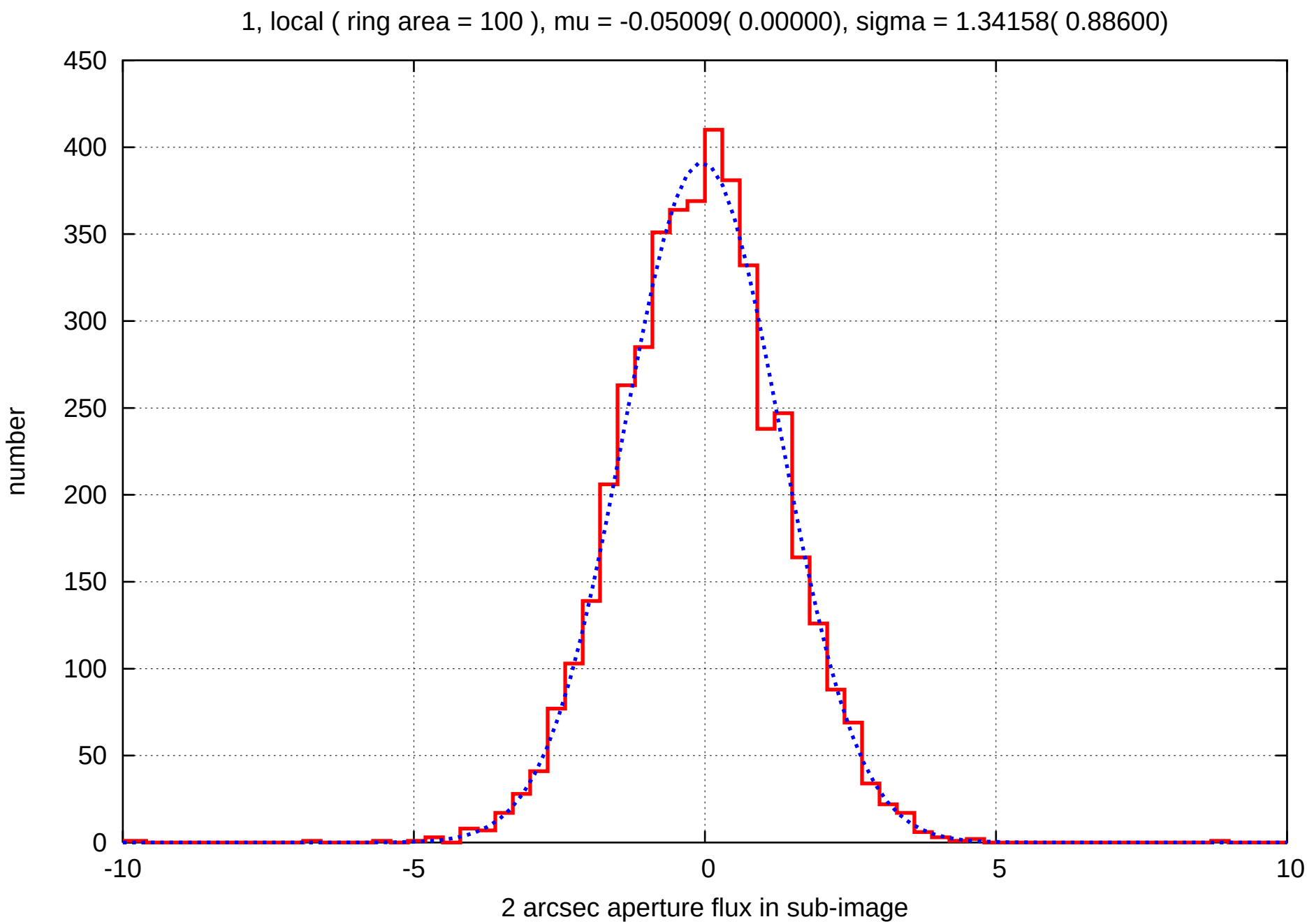

1, no, mu = 0.30229, sigma = 0.96470
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

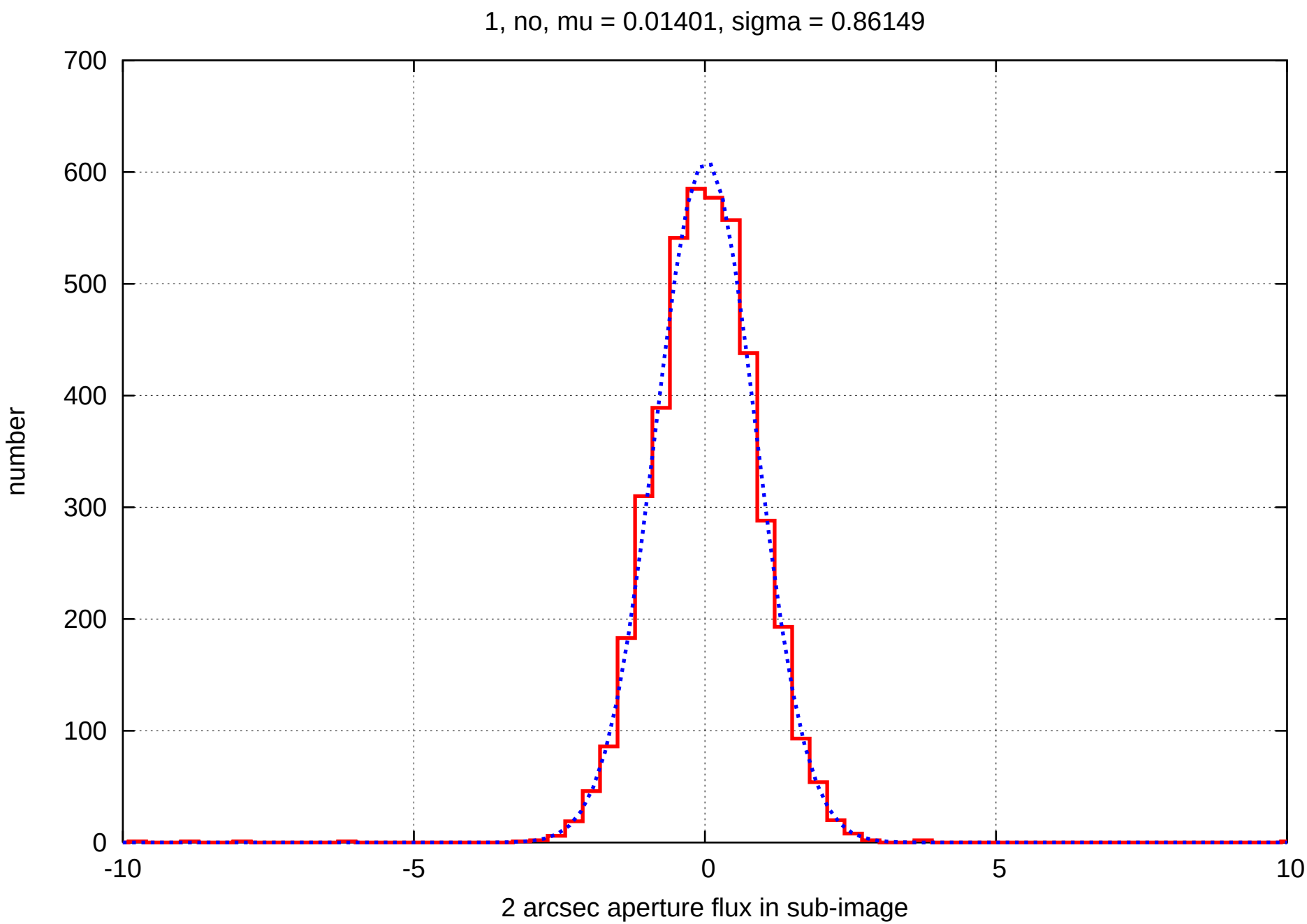

1, global, (mesh size = 50000), mu = 0.45000, sigma = 0.63640
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

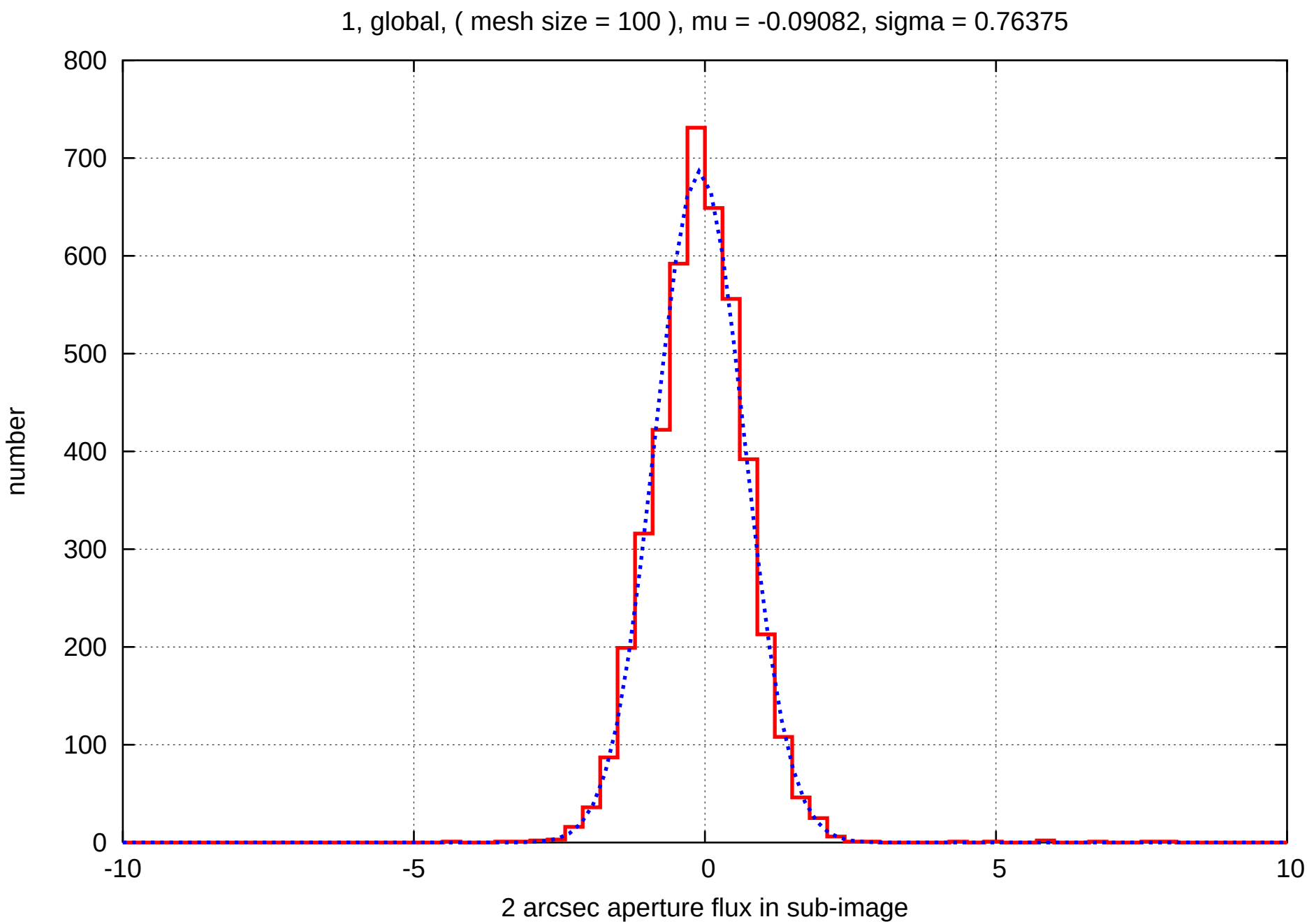

1, local (ring area = 100000), mu = -0.10993(0.00000), sigma = 0.92828(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

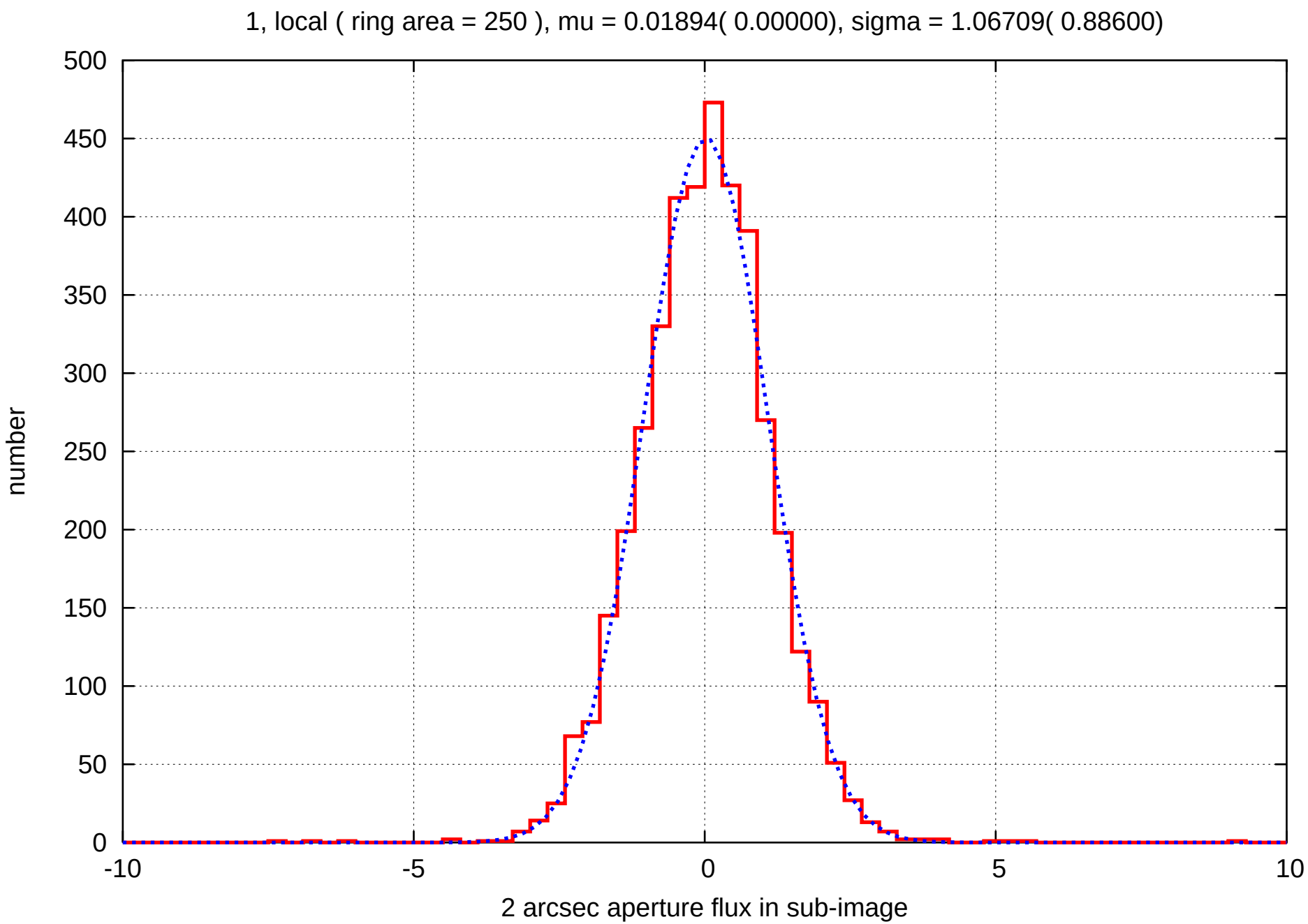

1, no, mu = -0.10730, sigma = 1.11299
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

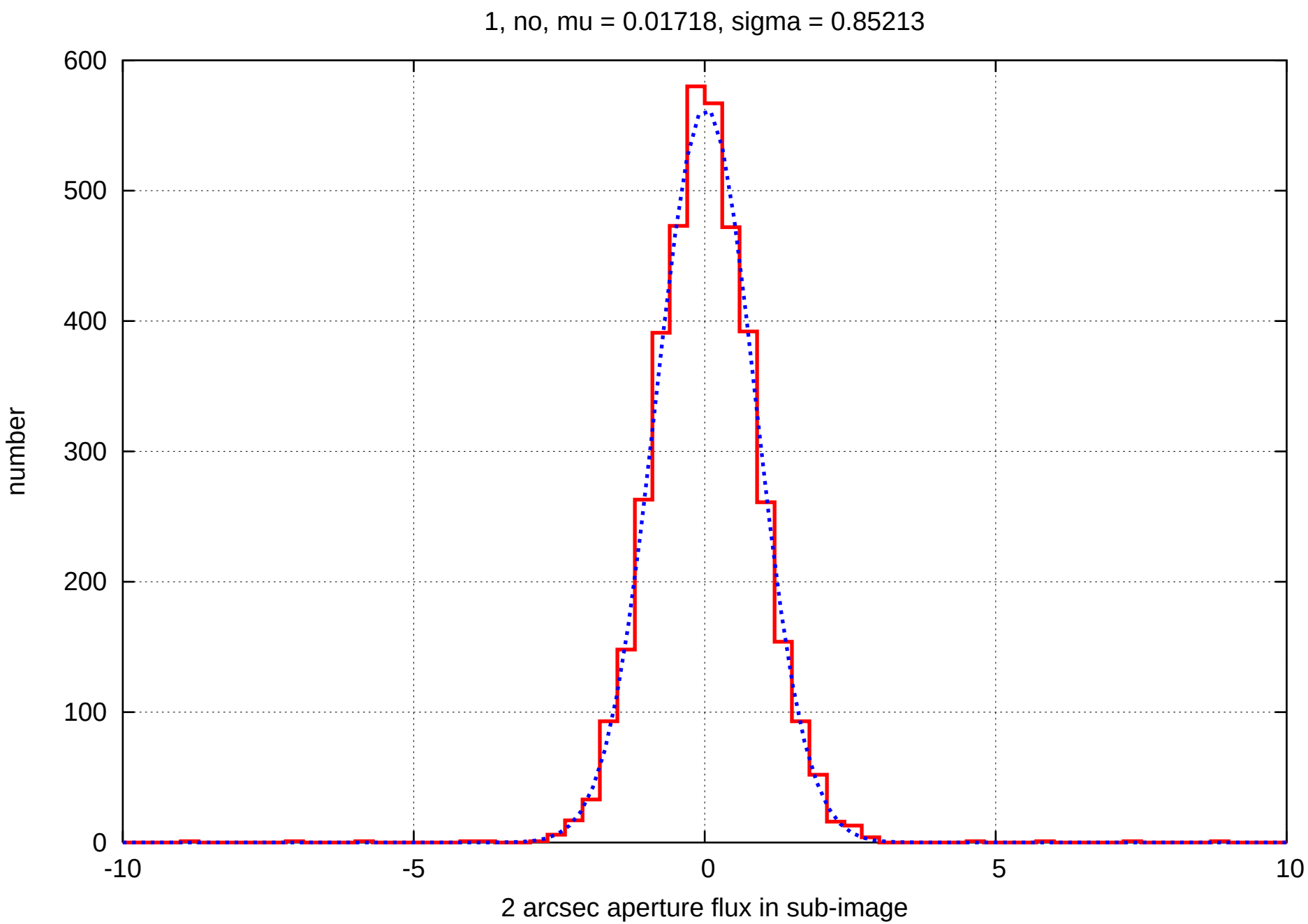

1, global, (mesh size = 100000), mu = -0.03299, sigma = 0.81592
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

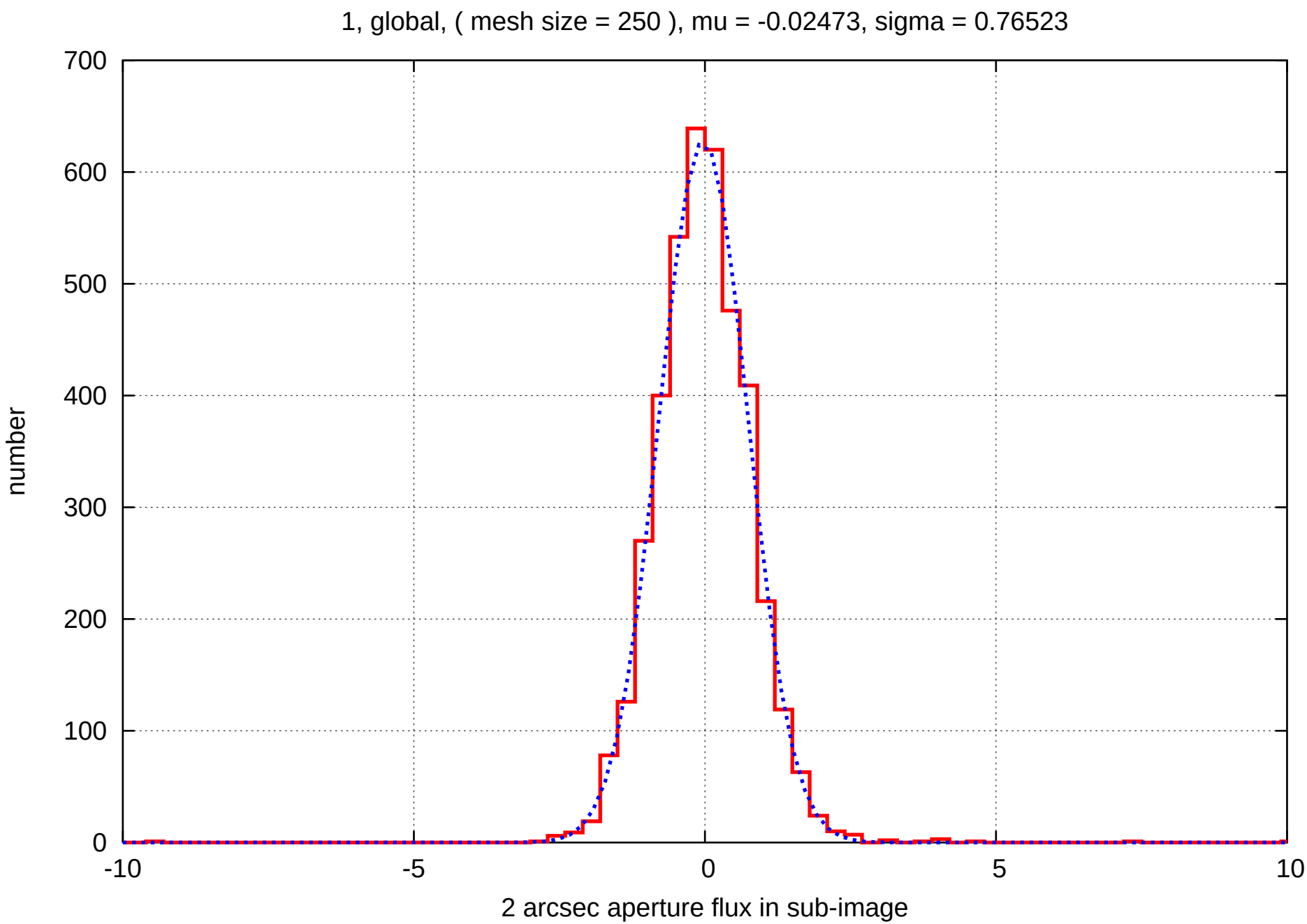

1, local (ring area = 100), mu = -0.05009(0.00000), sigma = 1.34158(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

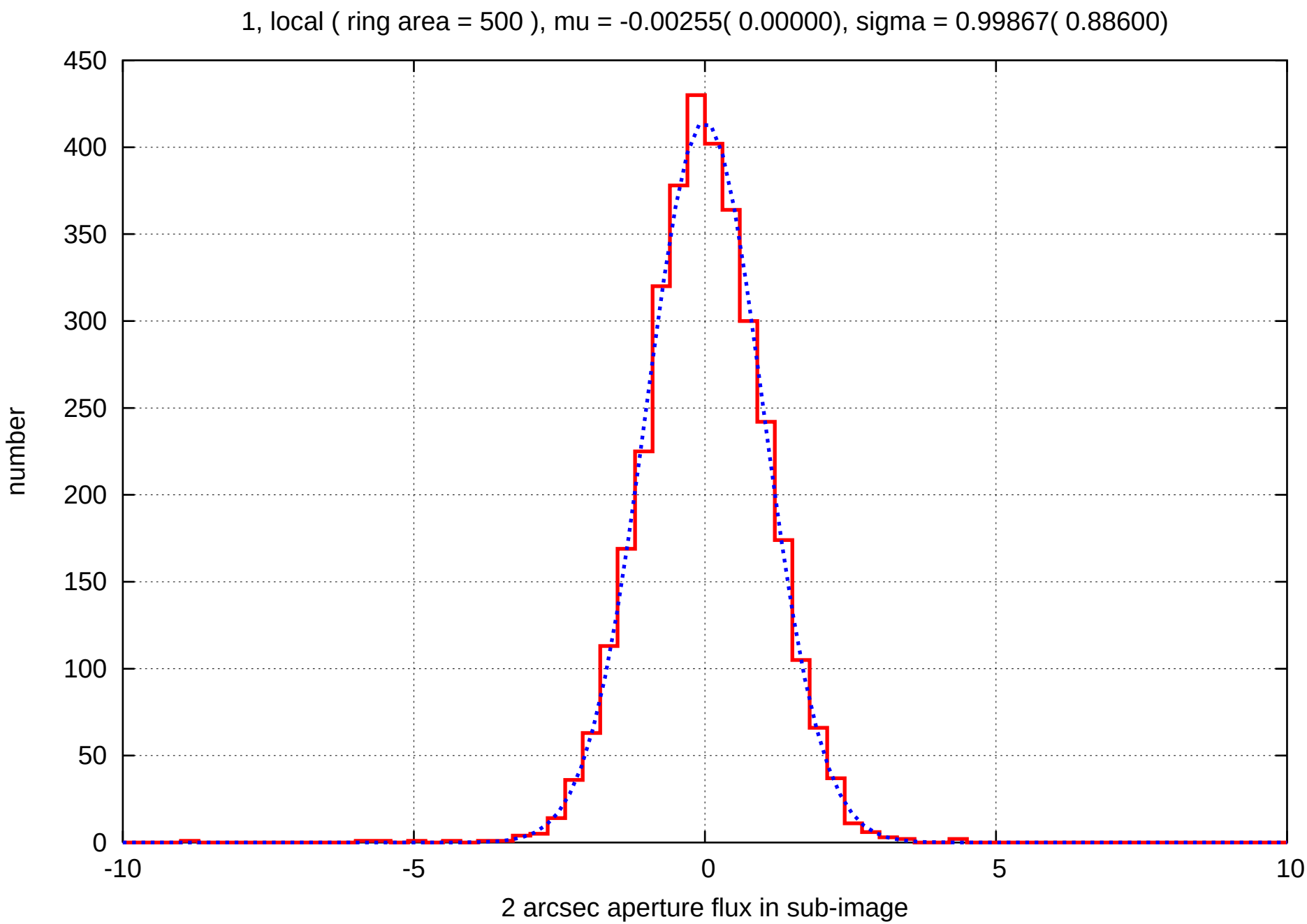

1, no, mu = 0.01401, sigma = 0.86149
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

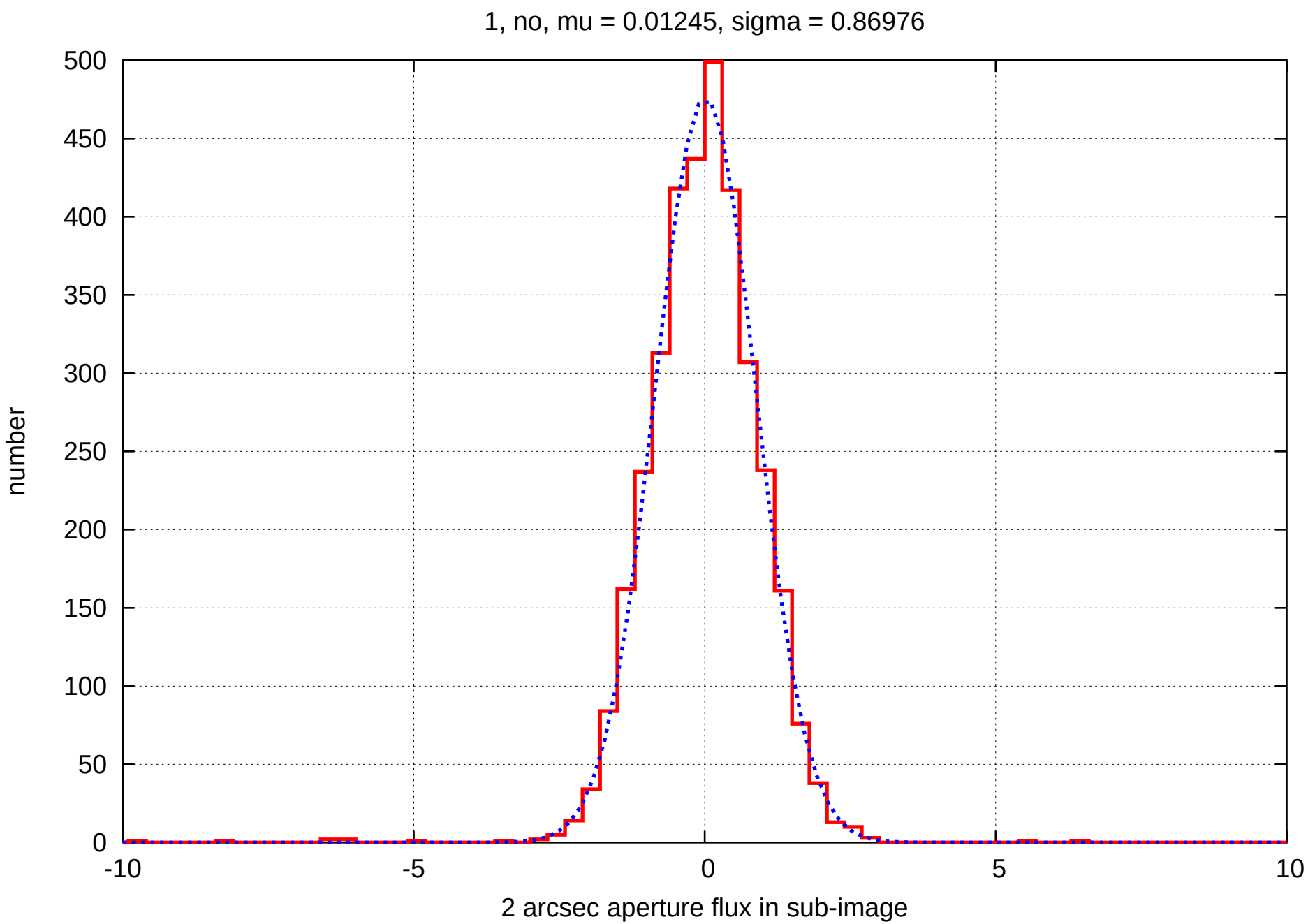

1, global, (mesh size = 100), mu = -0.09082, sigma = 0.76375
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

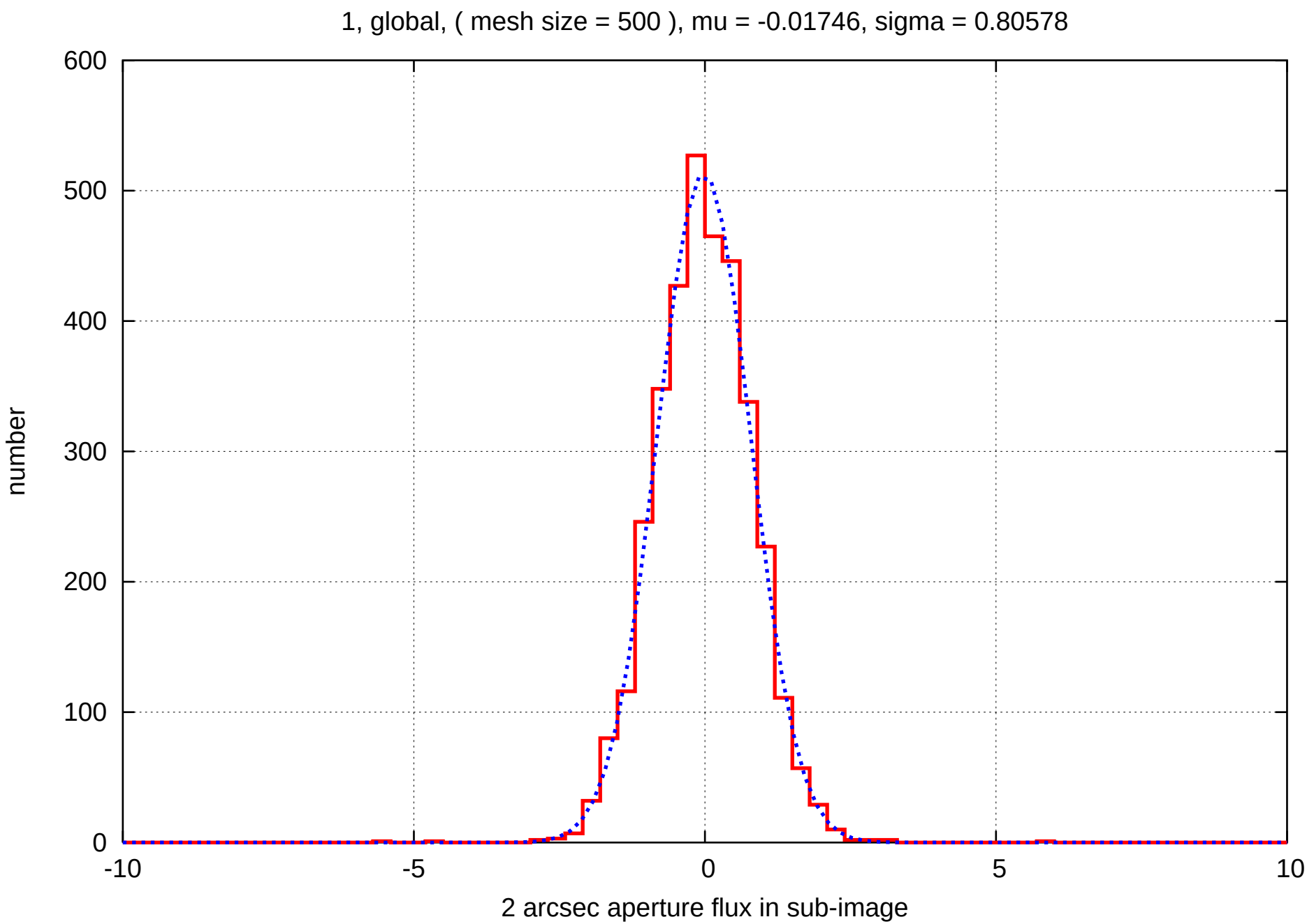

1, local (ring area = 250), mu = 0.01894(0.00000), sigma = 1.06709(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

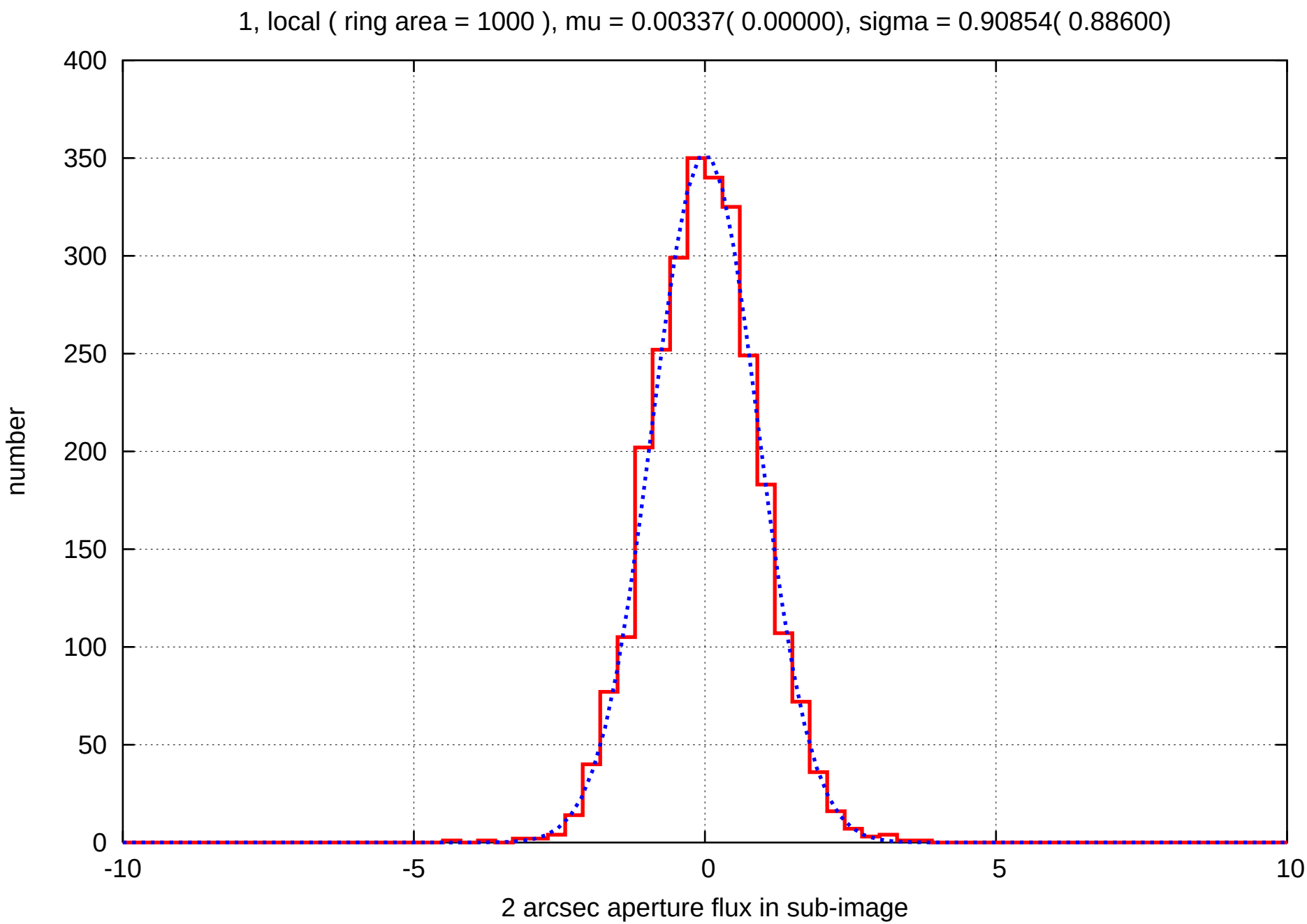

1, no, mu = 0.01718, sigma = 0.85213
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

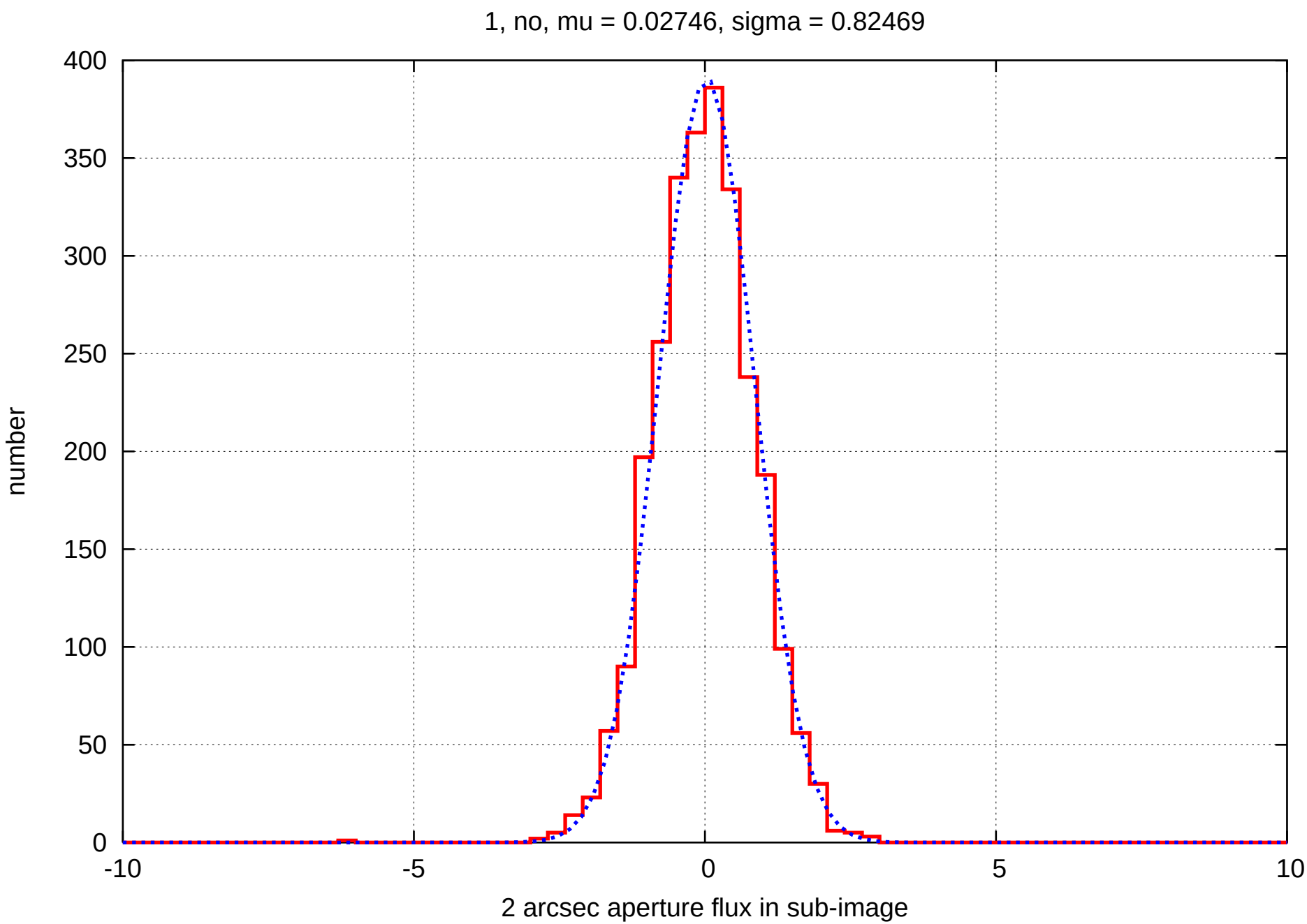

1, global, (mesh size = 250), mu = -0.02473, sigma = 0.76523
number
2 arcsec aperture flux in sub-image
0
100
200
300
400
500
600
700
-10
-5
0
5
10

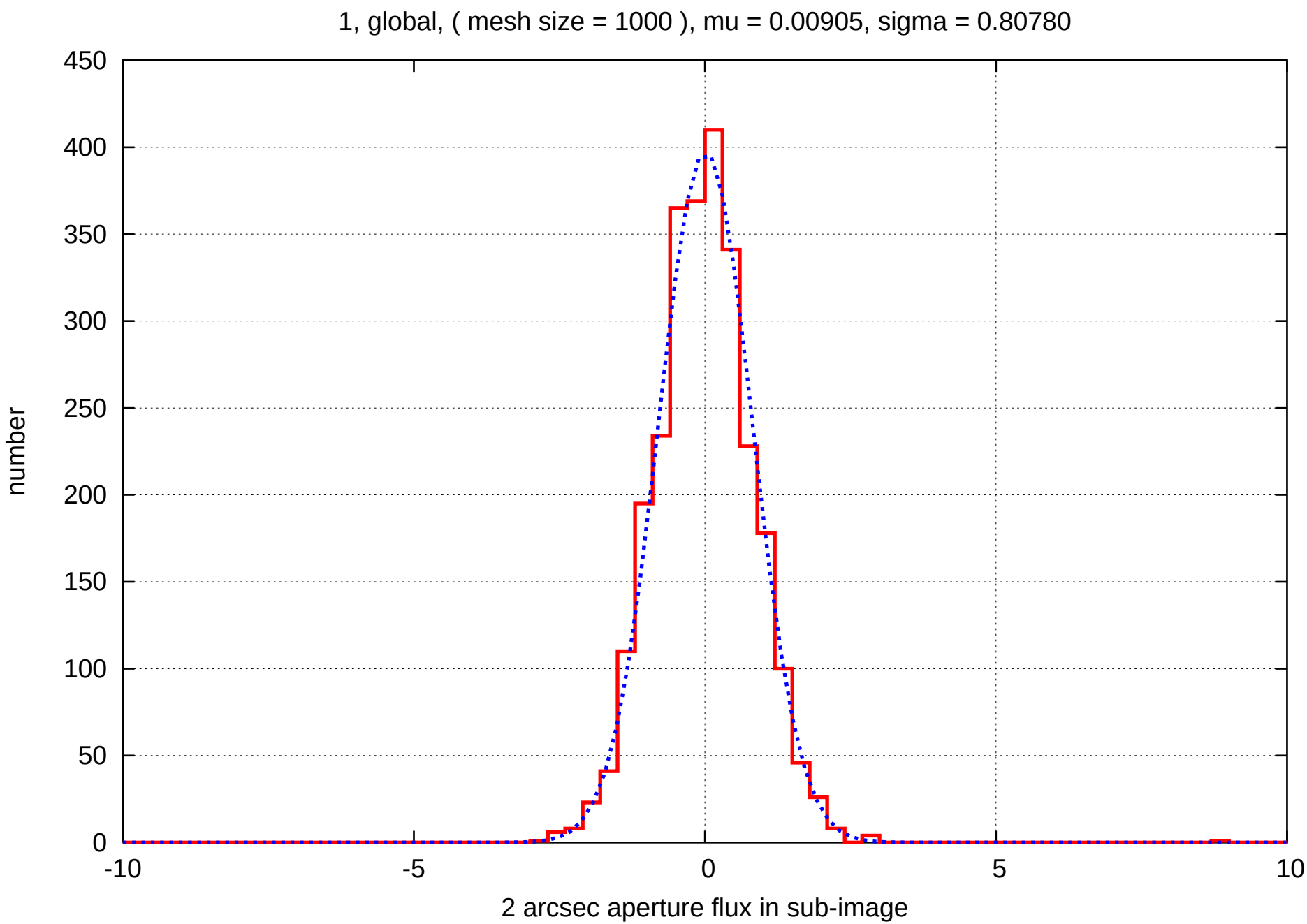

1, local (ring area = 500), mu = -0.00255(0.00000), sigma = 0.99867(0.88600)
number
2 arcsec aperture flux in sub-image
0
50
100
150
200
250
300
350
400
450
-10
-5
0
5
10

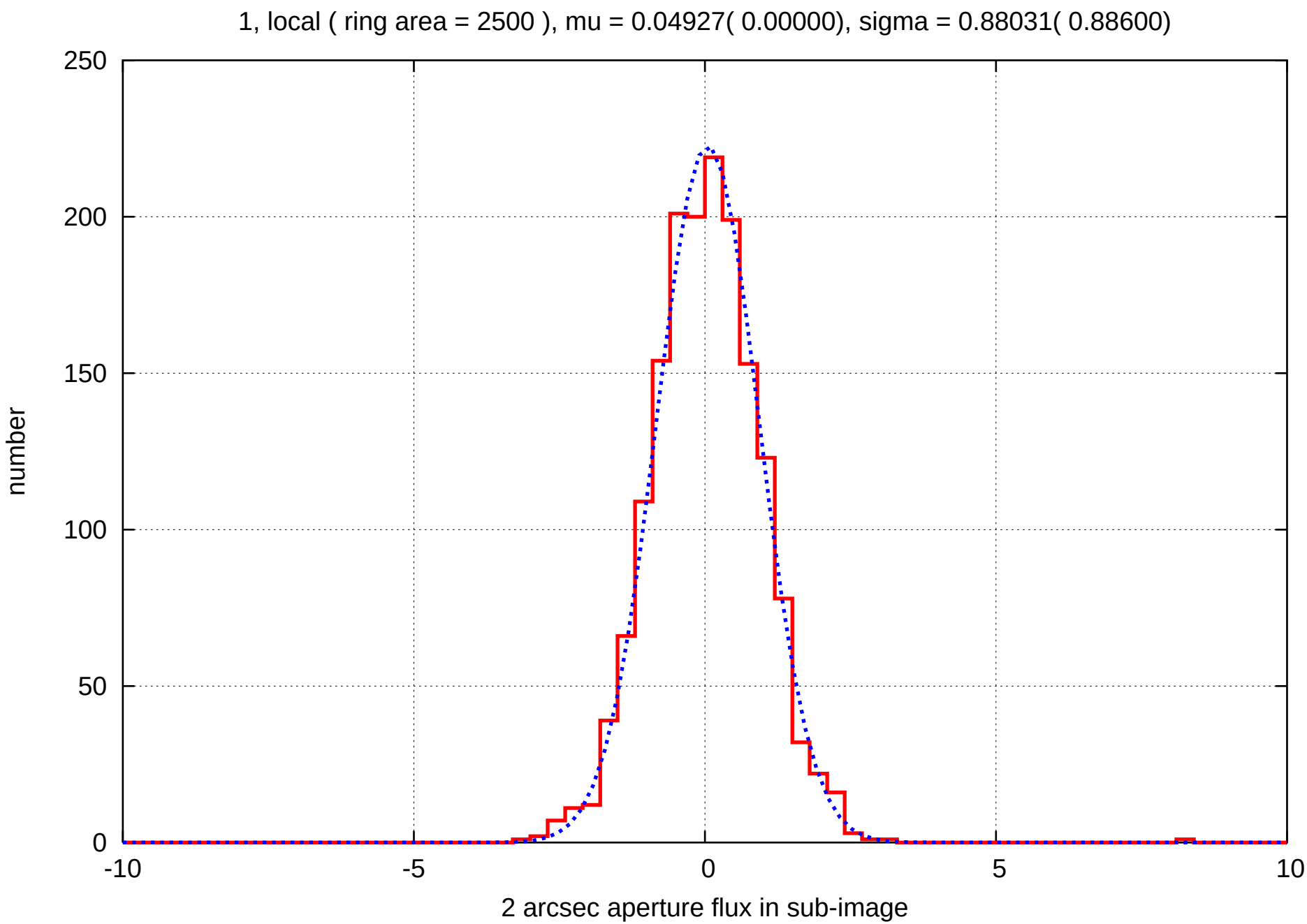

1, no, mu = 0.01245, sigma = 0.86976
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

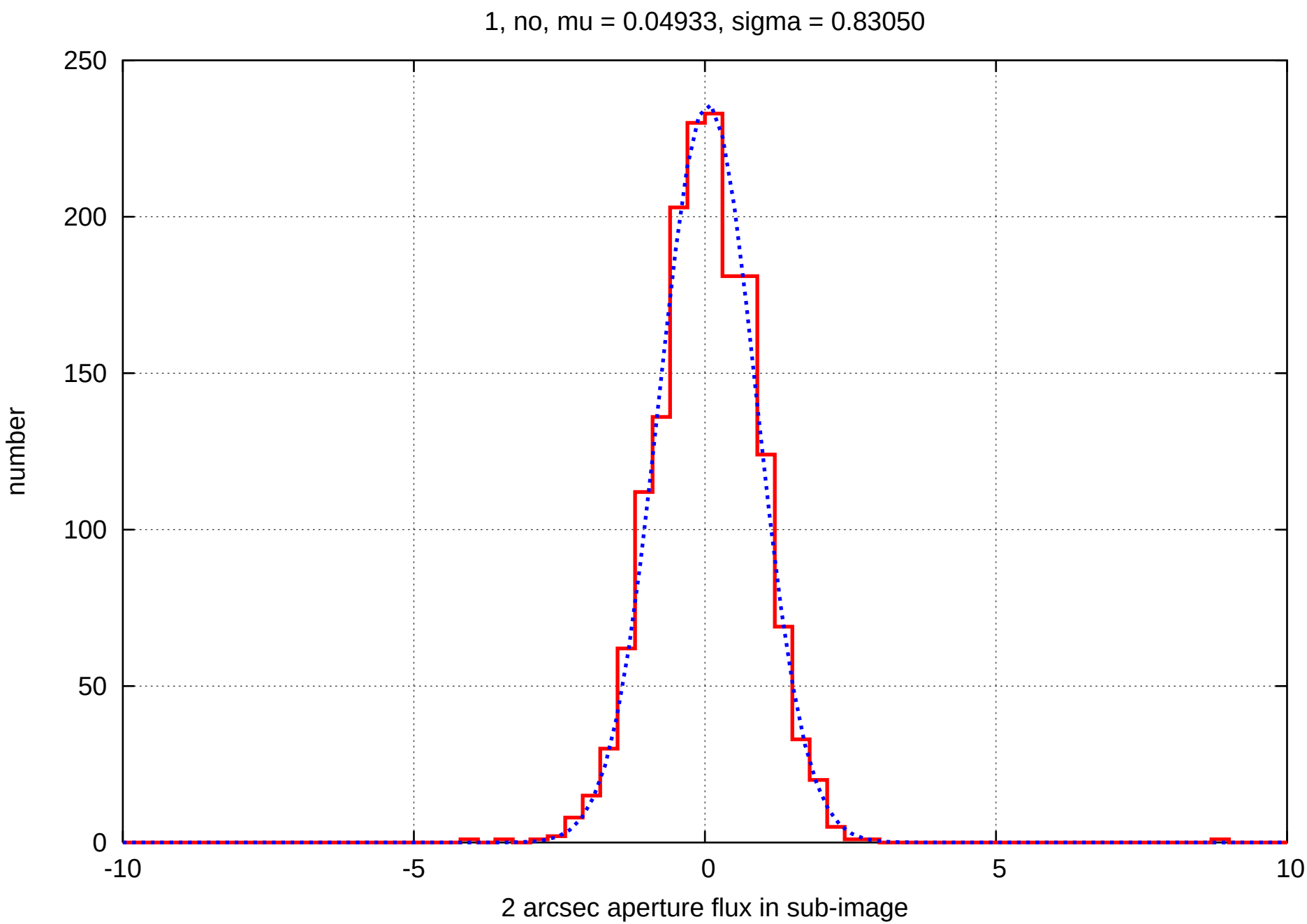

1, global, (mesh size = 500), mu = -0.01746, sigma = 0.80578
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

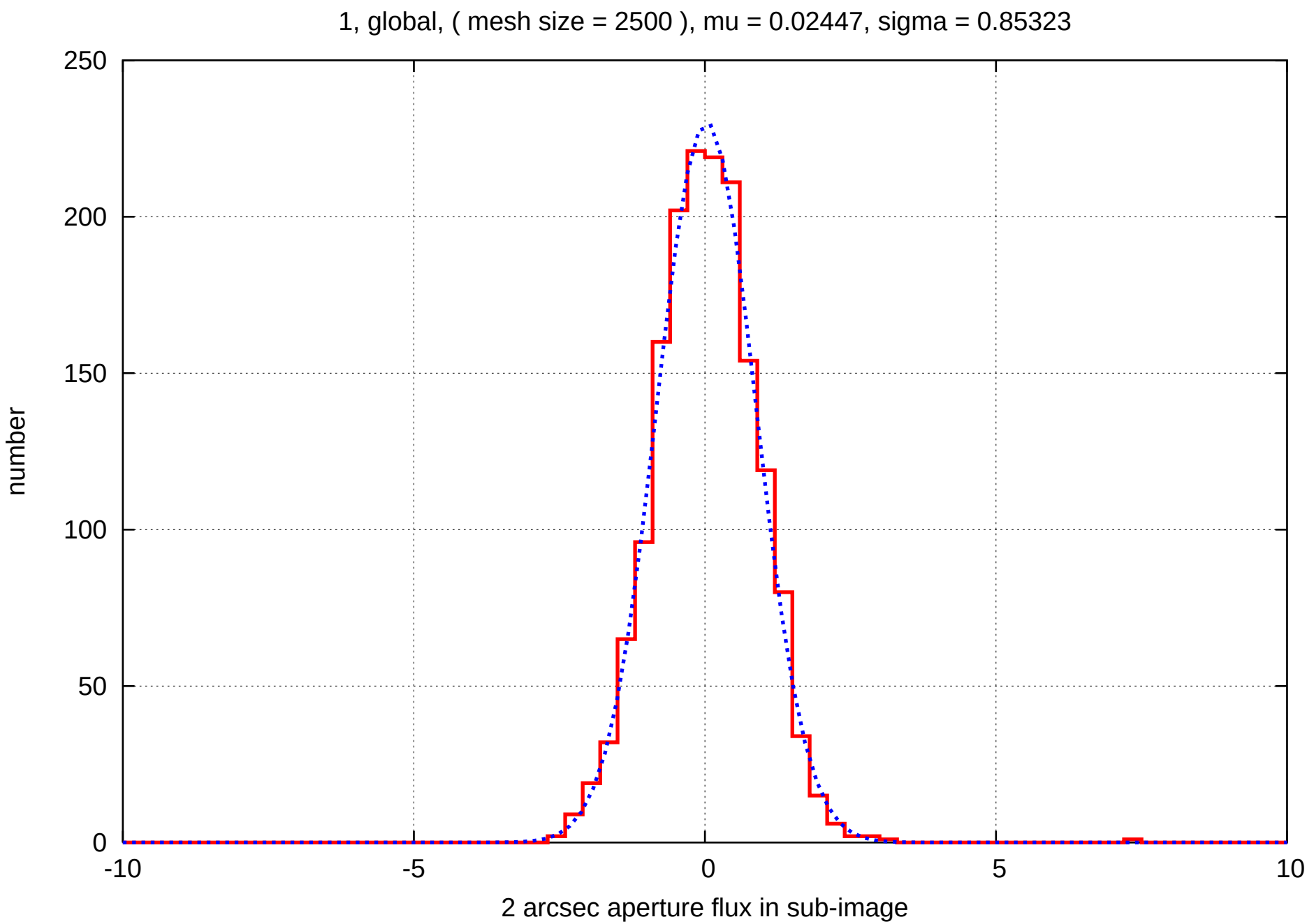

1, local (ring area = 1000), mu = 0.00337(0.00000), sigma = 0.90854(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

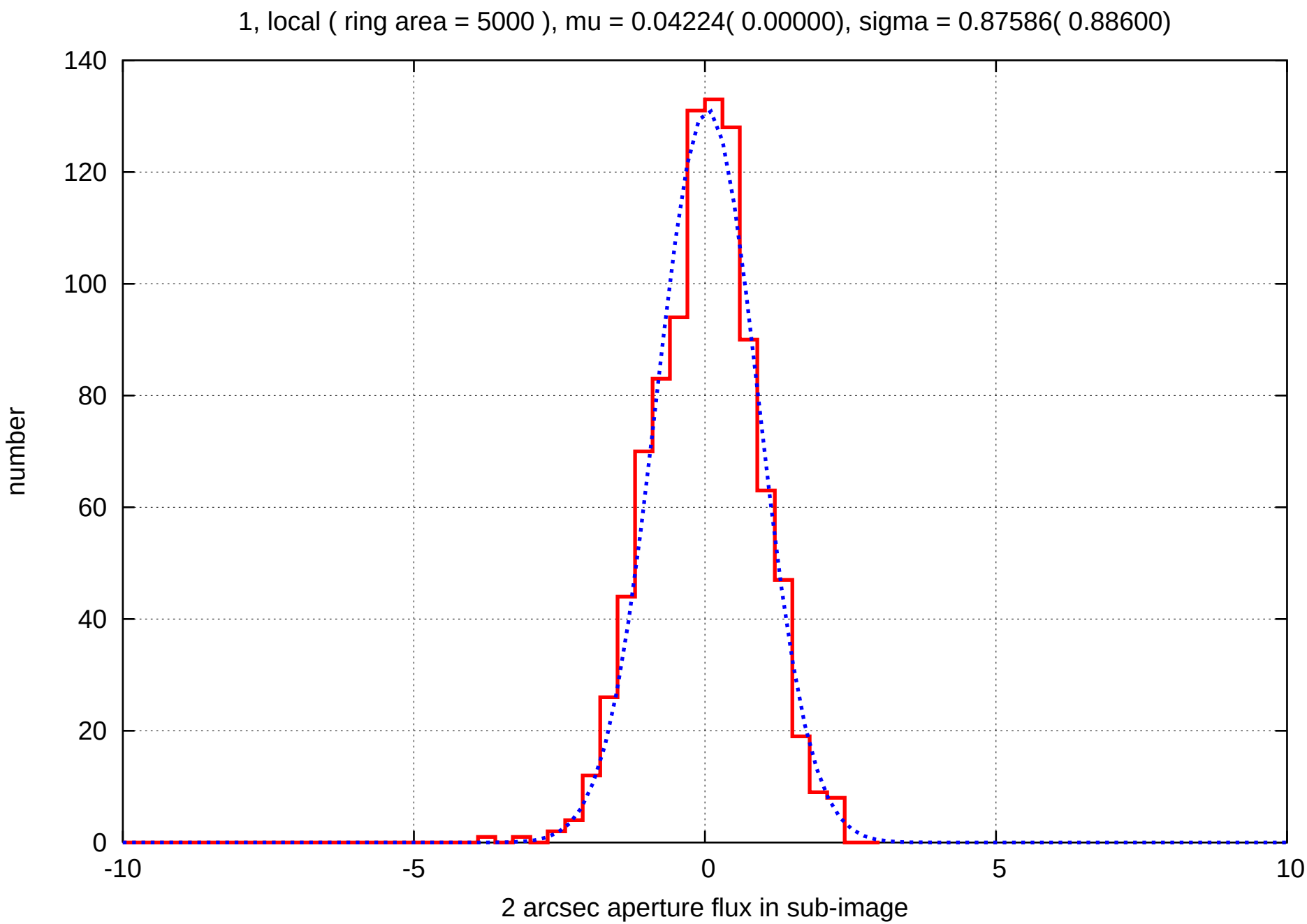

1, no, mu = 0.02746, sigma = 0.82469
400
350
300
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

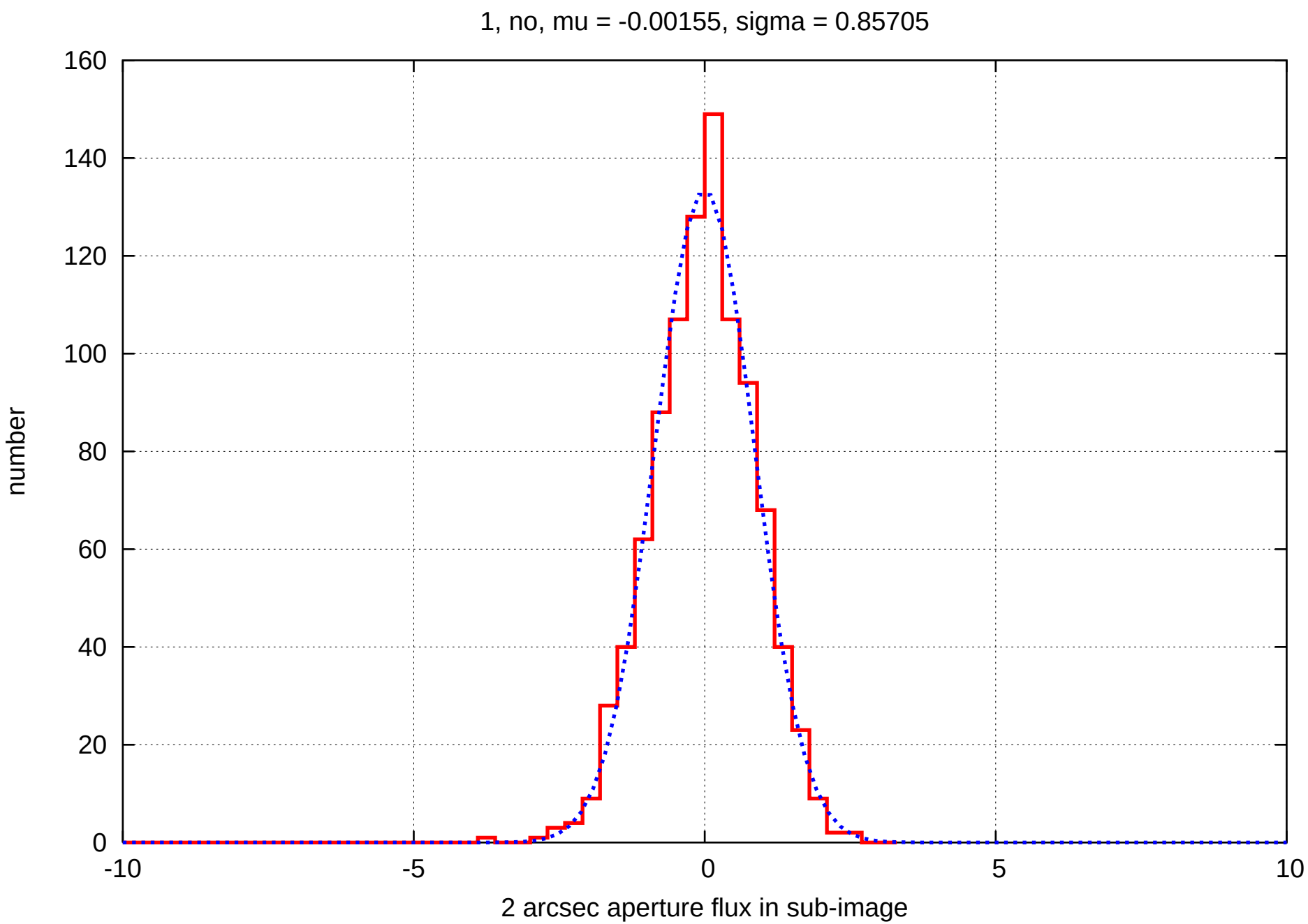

1, global, (mesh size = 1000), mu = 0.00905, sigma = 0.80780
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

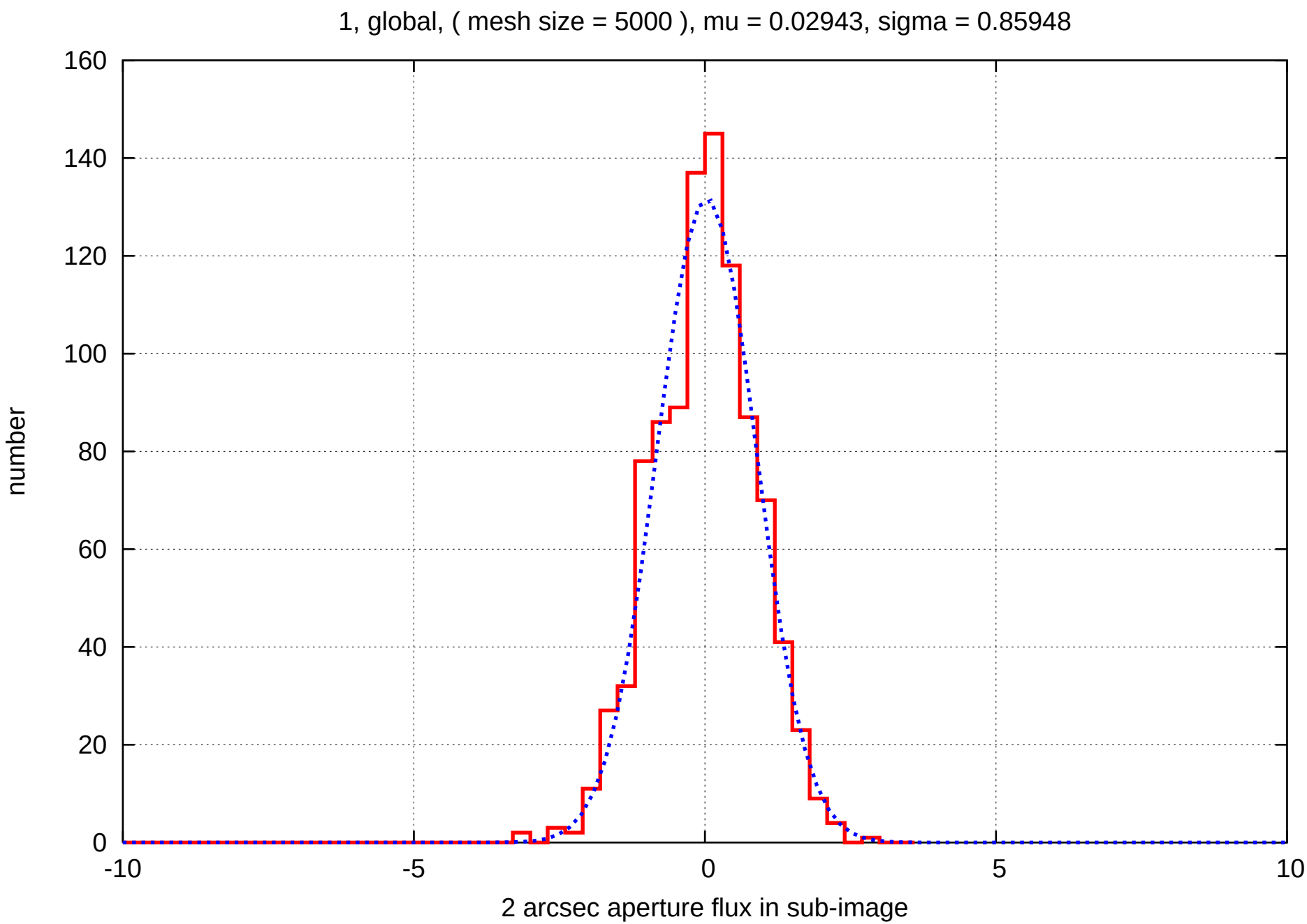

1, local (ring area = 2500), mu = 0.04927(0.00000), sigma = 0.88031(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

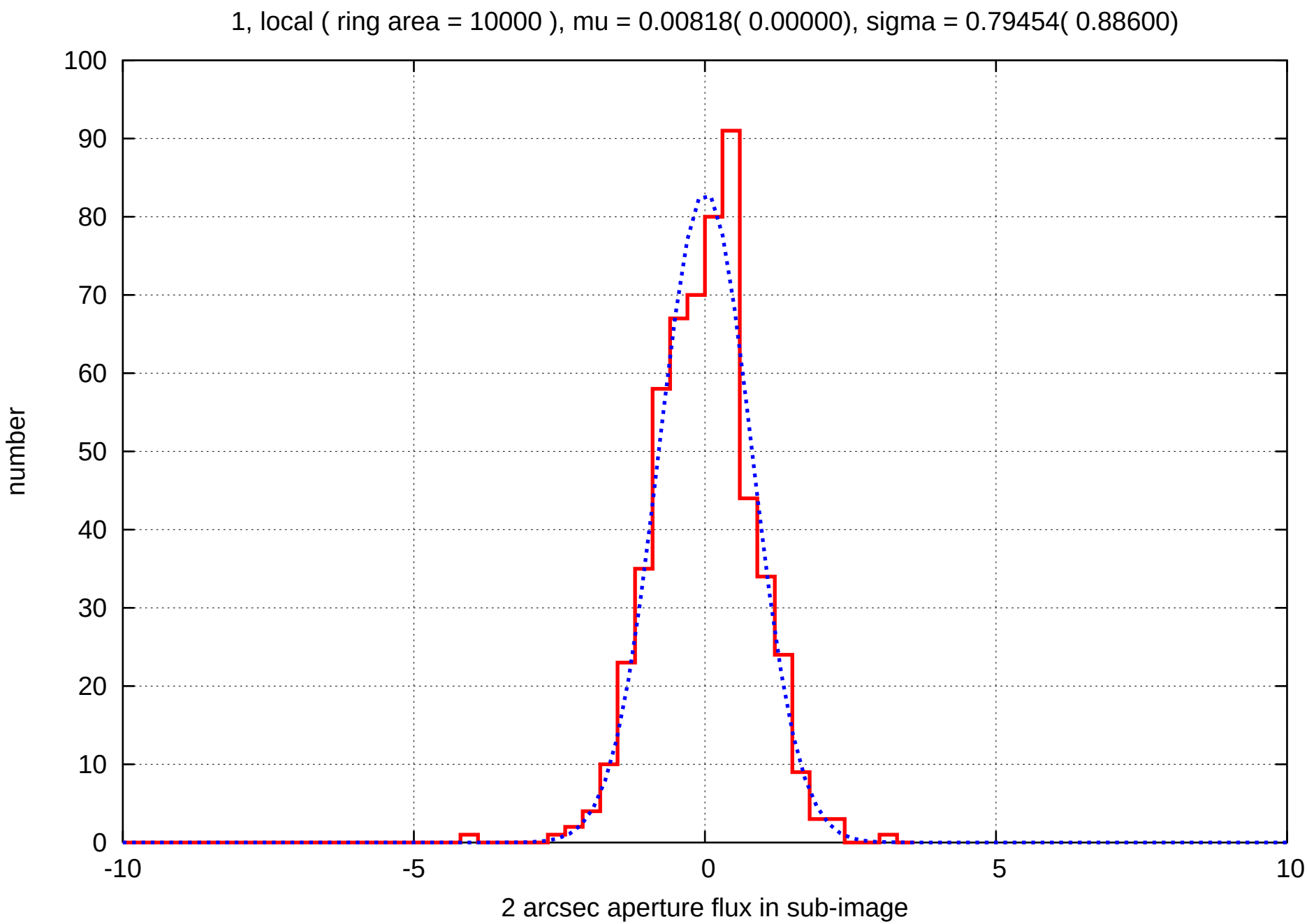

1, no, mu = 0.04933, sigma = 0.83050
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

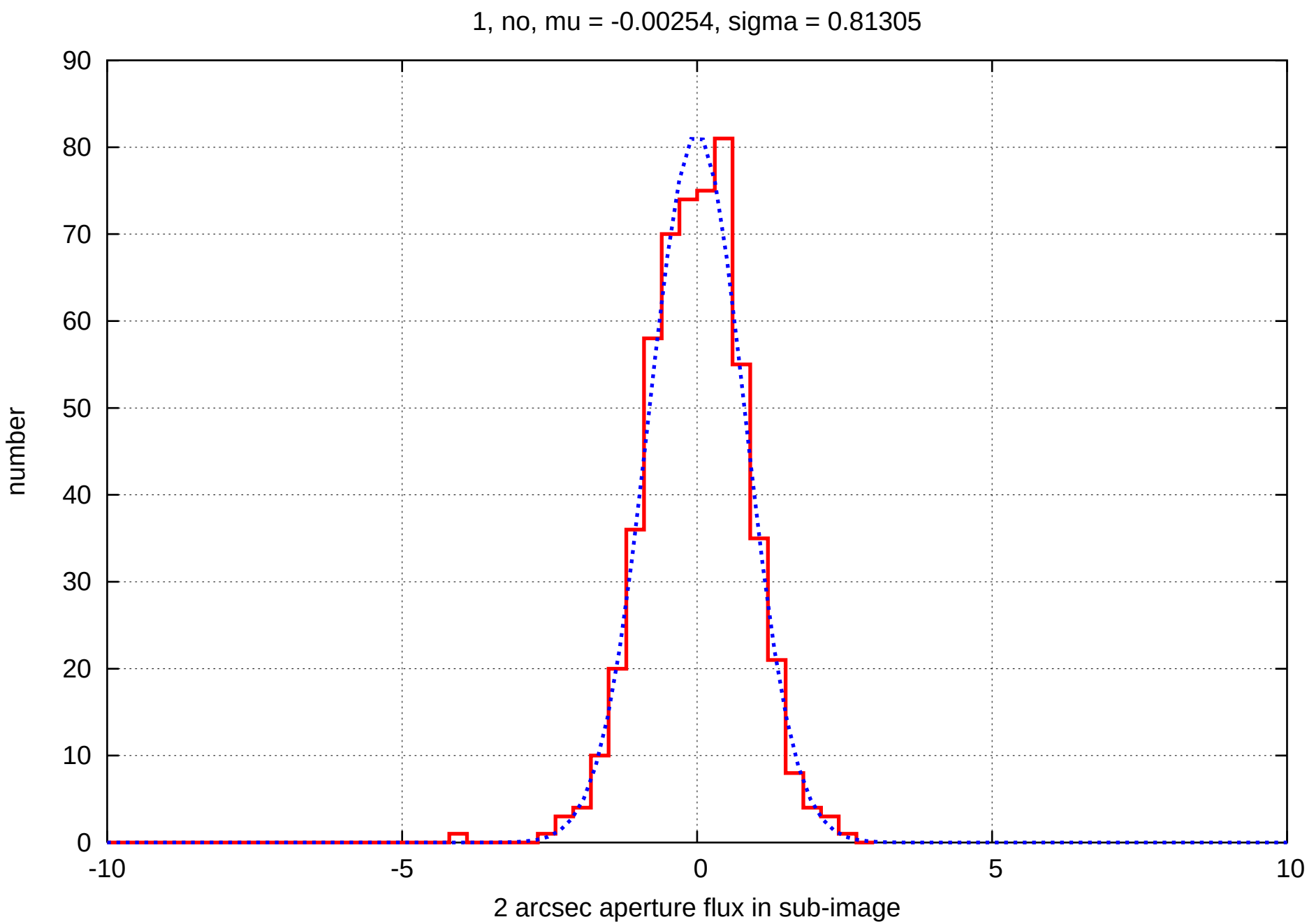

1, global, (mesh size = 2500), mu = 0.02447, sigma = 0.85323
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

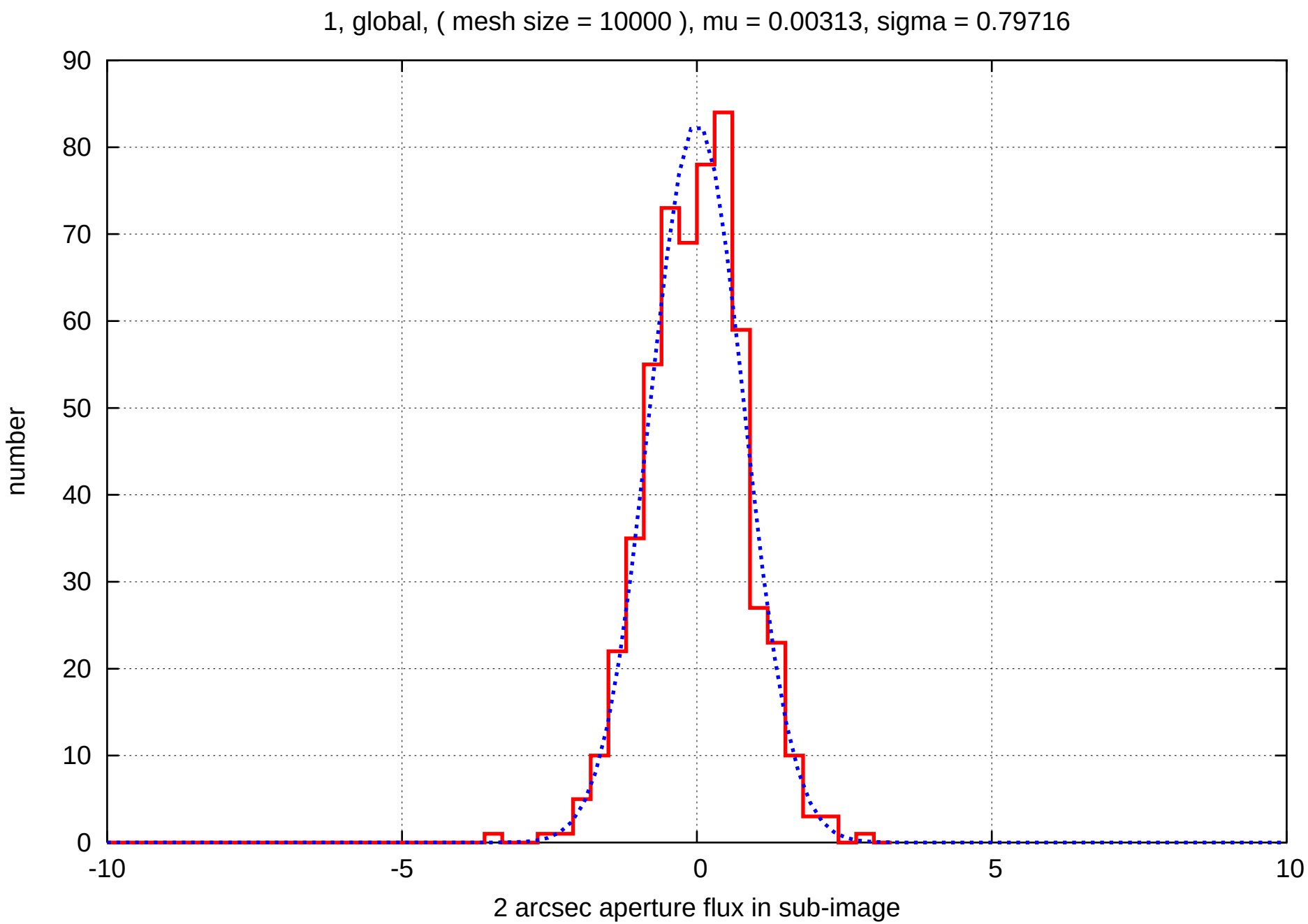

1, local (ring area = 5000), mu = 0.04224(0.00000), sigma = 0.87586(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

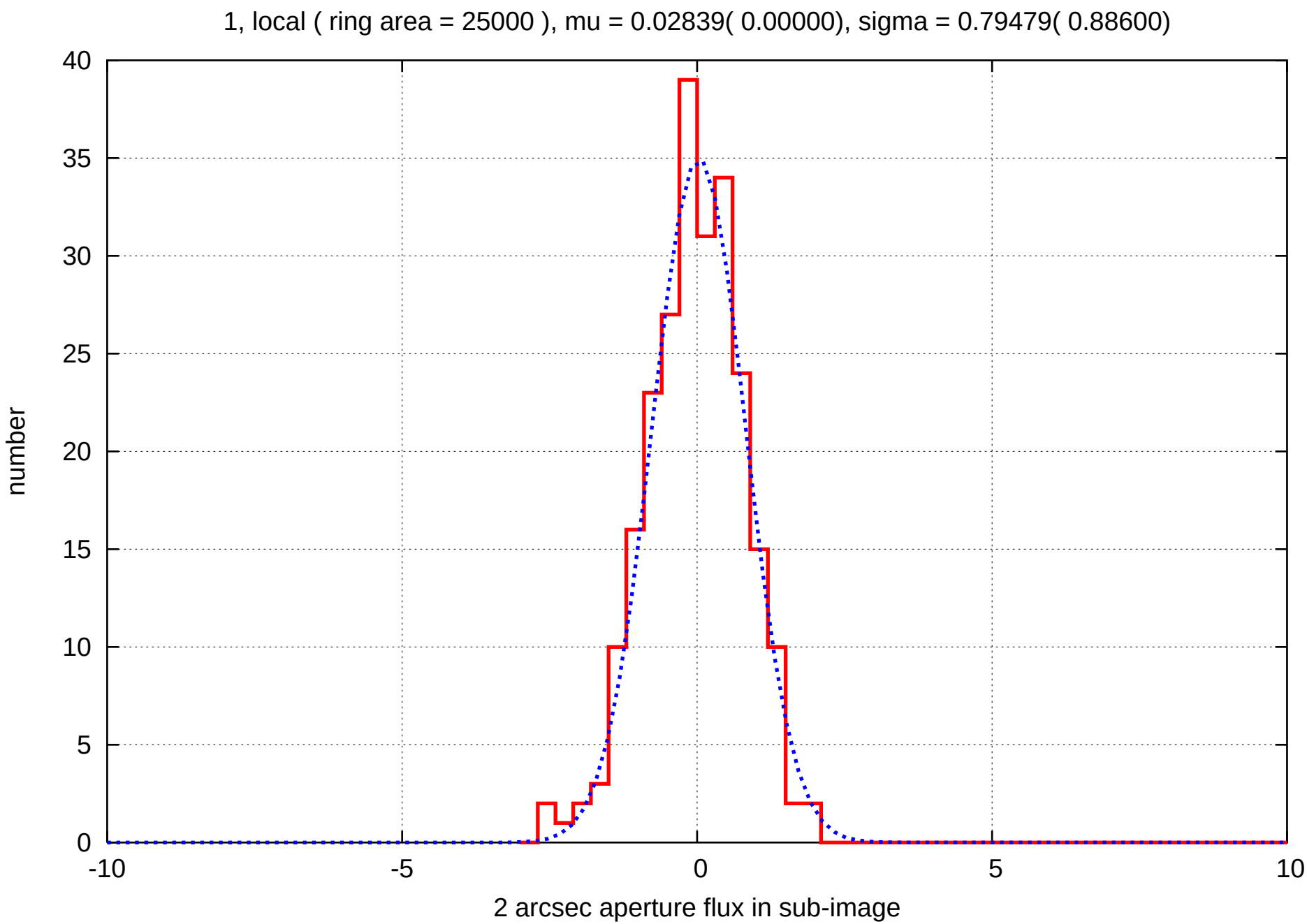

1, no, mu = -0.00155, sigma = 0.85705
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

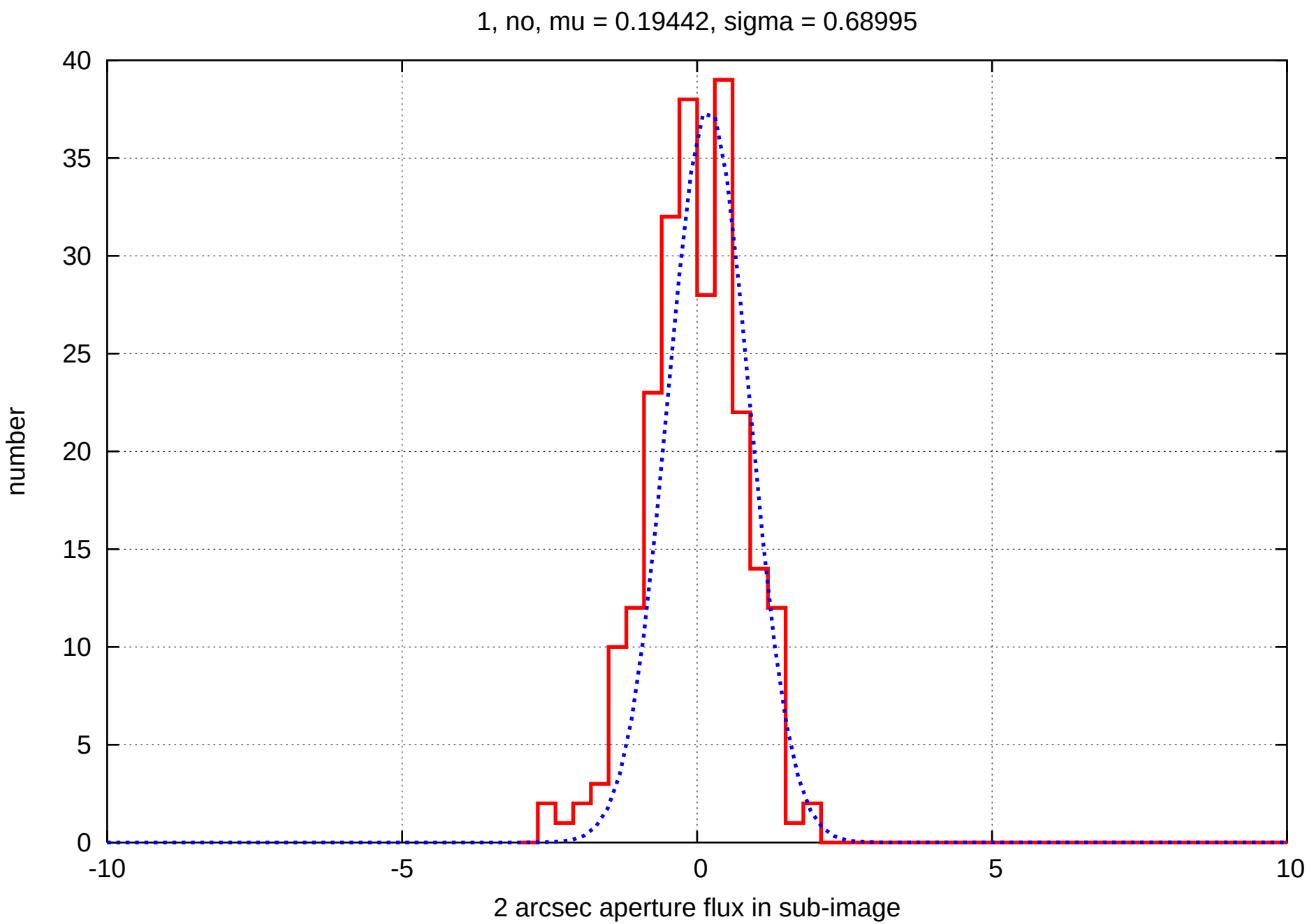

1, global, (mesh size = 5000), mu = 0.02943, sigma = 0.85948
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

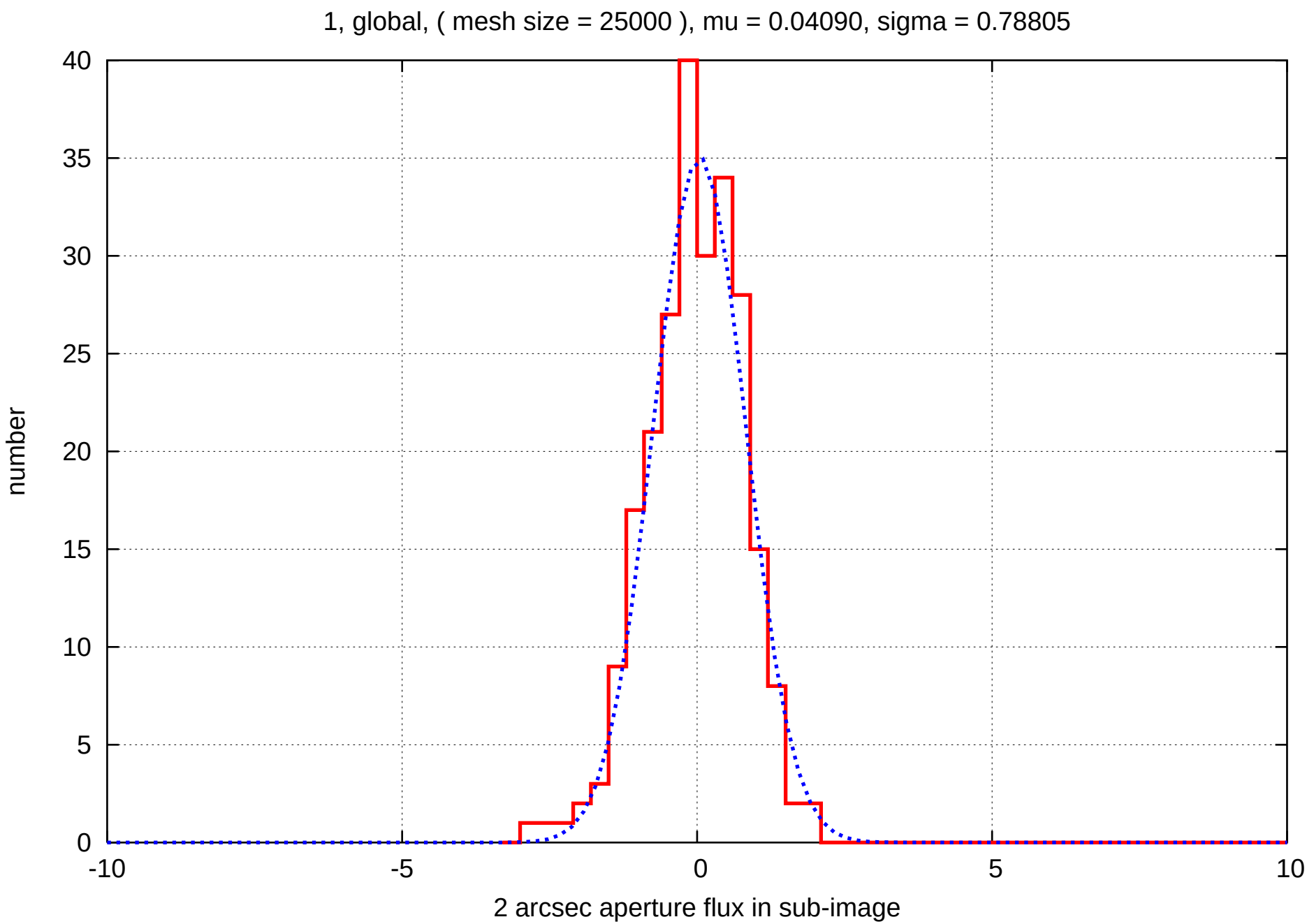

1, local (ring area = 10000), mu = 0.00818(0.00000), sigma = 0.79454(0.88600)
number
2 arcsec aperture flux in sub-image
100
90
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

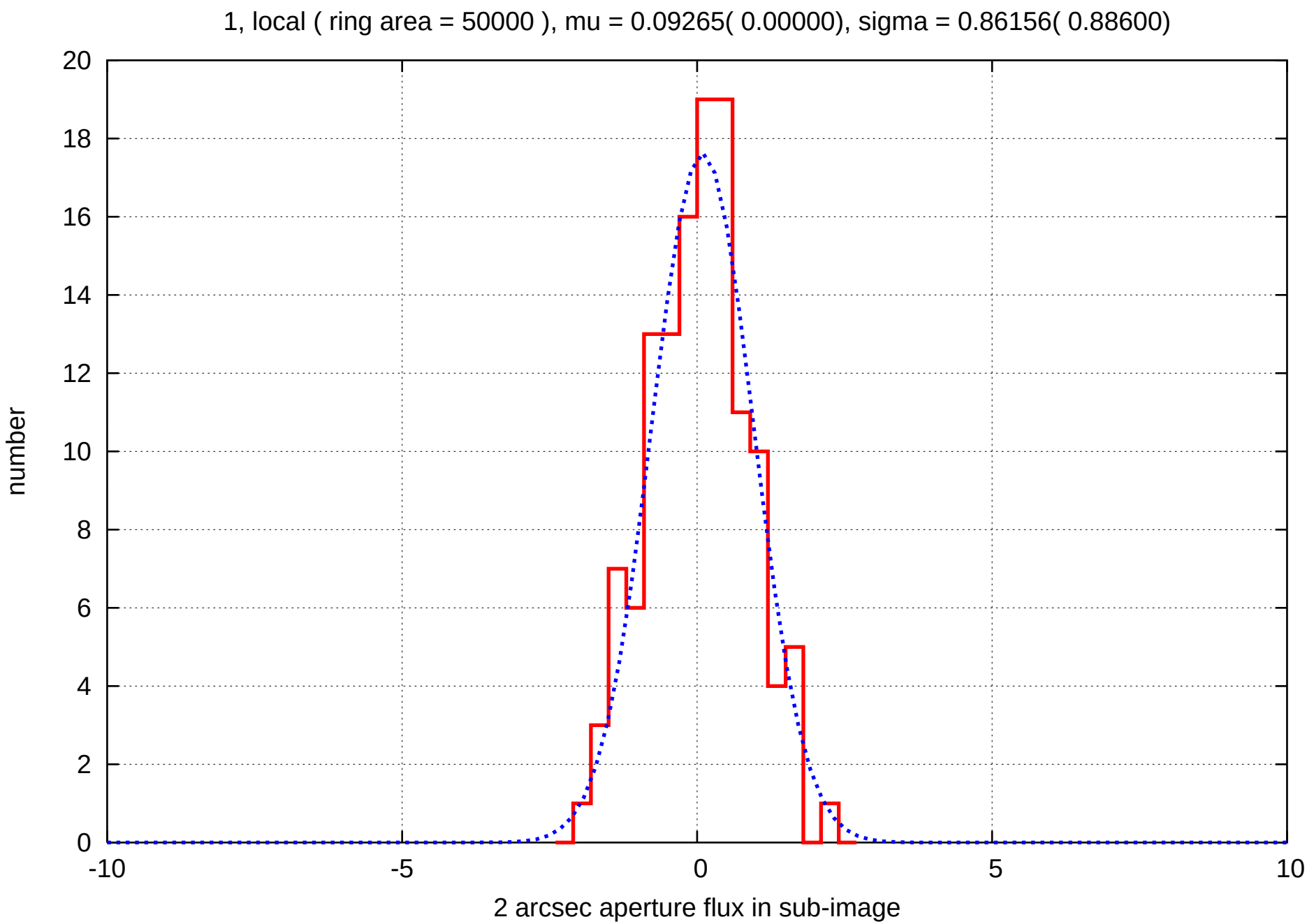

1, no, mu = -0.00254, sigma = 0.81305
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

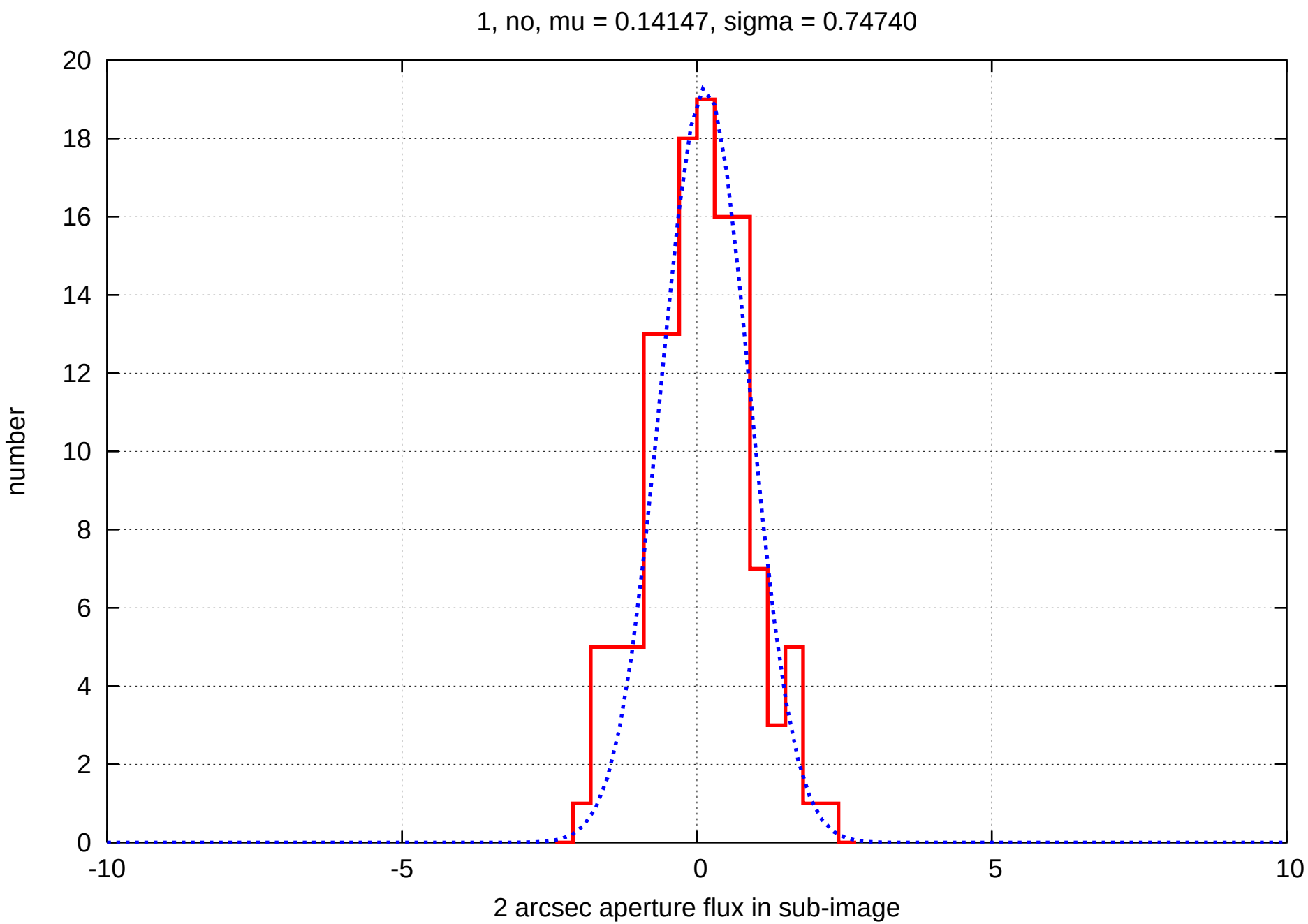

1, global, (mesh size = 10000), mu = 0.00313, sigma = 0.79716
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

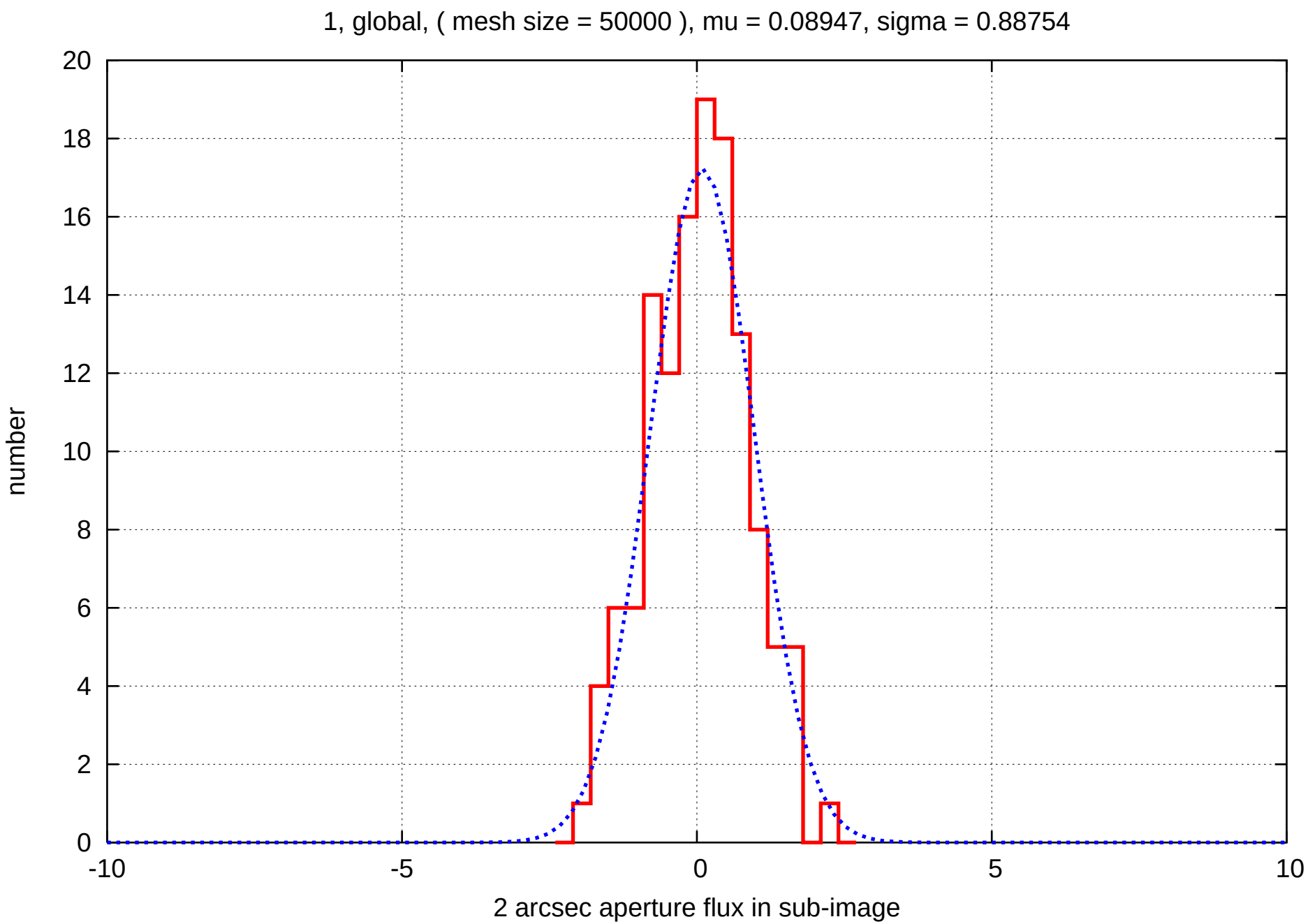

1, local (ring area = 25000), mu = 0.02839(0.00000), sigma = 0.79479(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

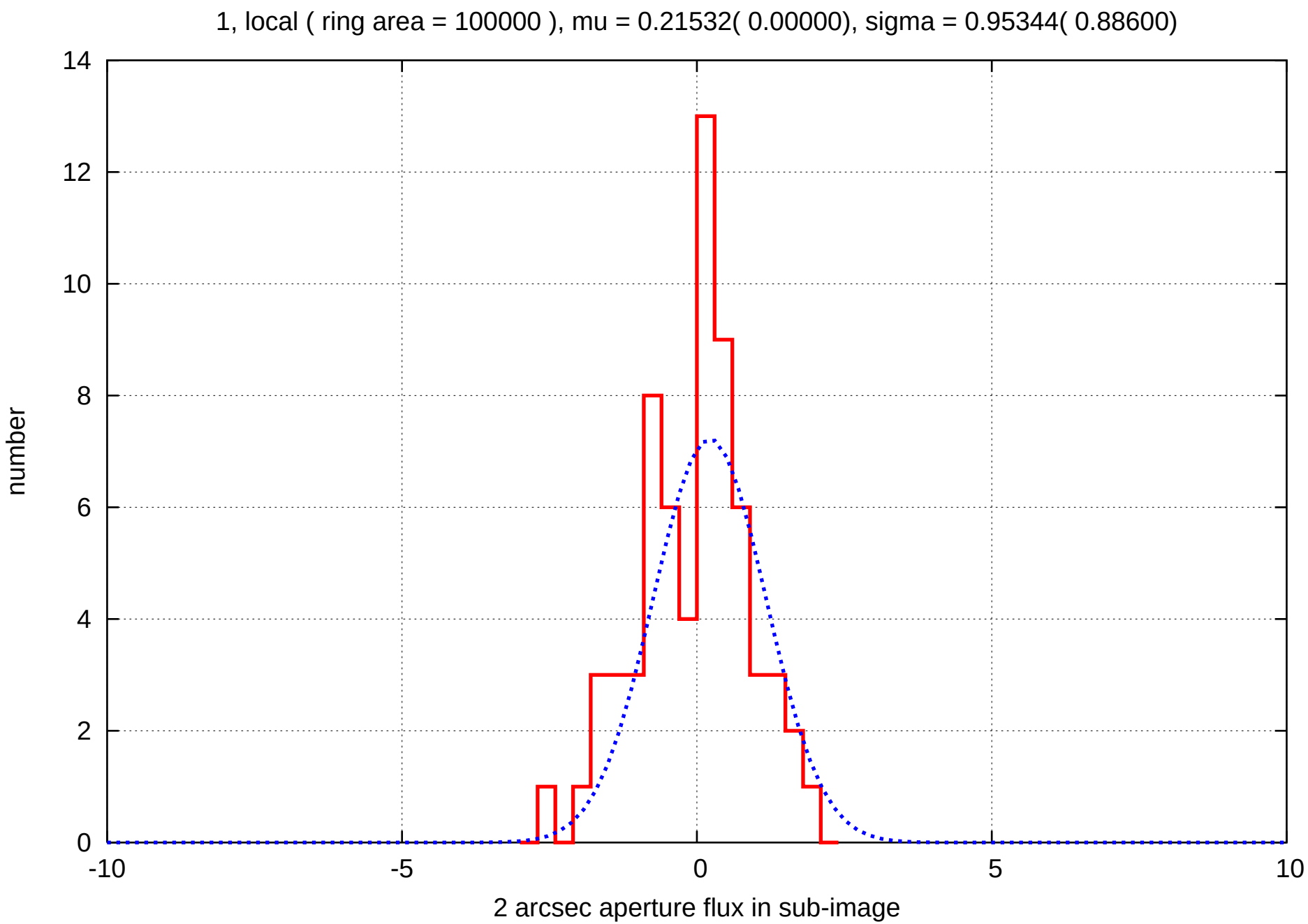

1, no, mu = 0.19442, sigma = 0.68995
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

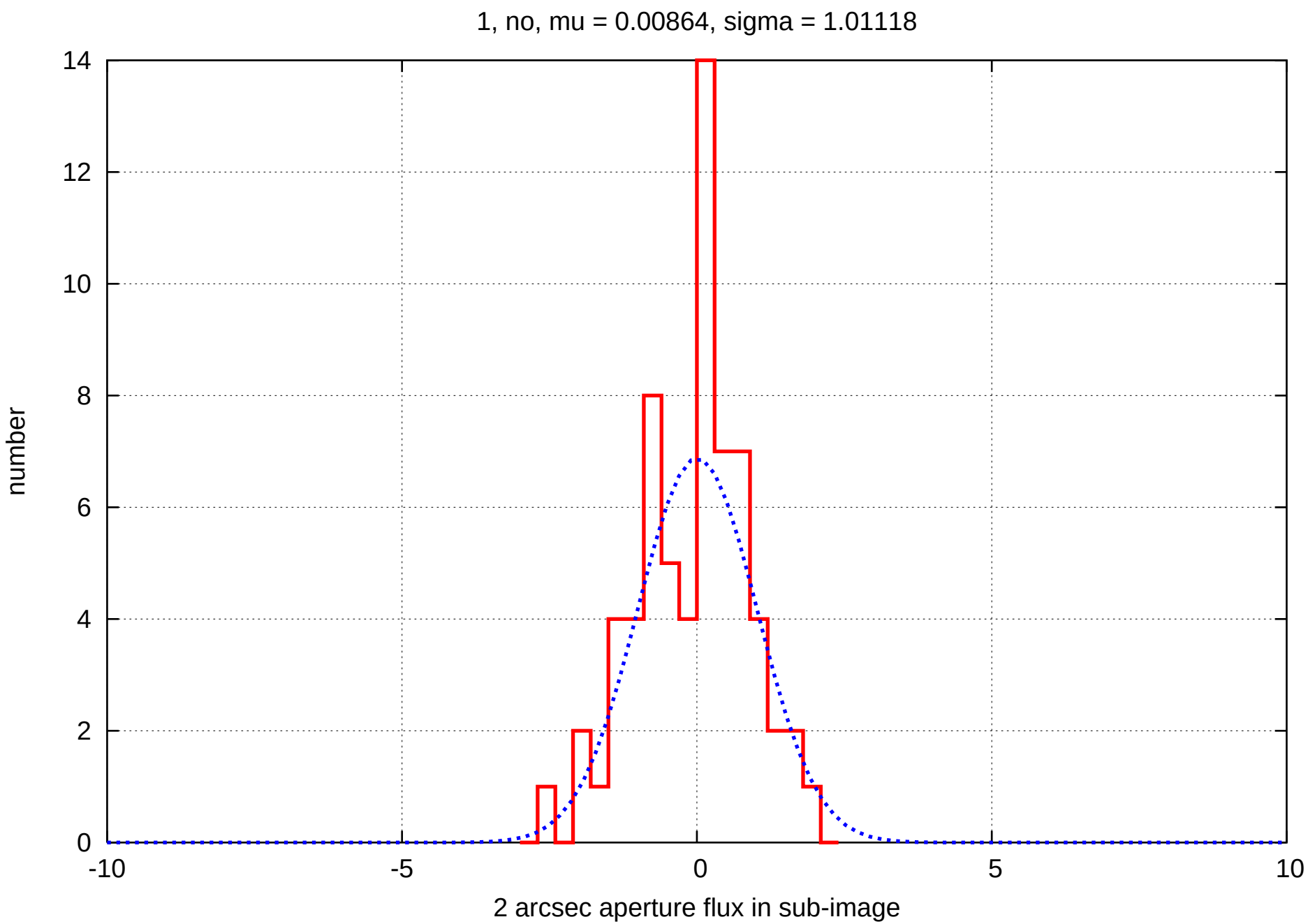

1, global, (mesh size = 25000), mu = 0.04090, sigma = 0.78805
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

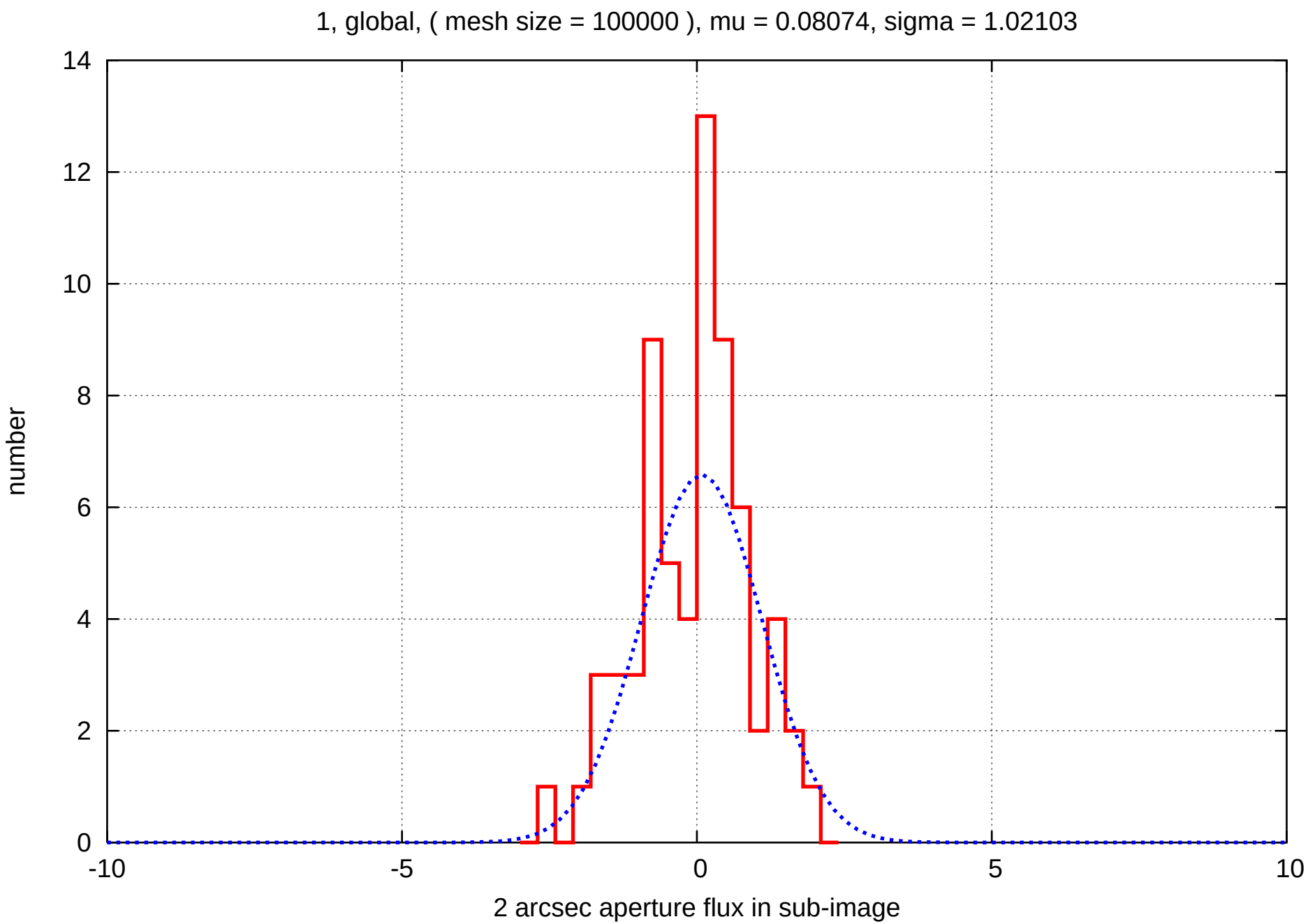

1, local (ring area = 50000), mu = 0.09265(0.00000), sigma = 0.86156(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

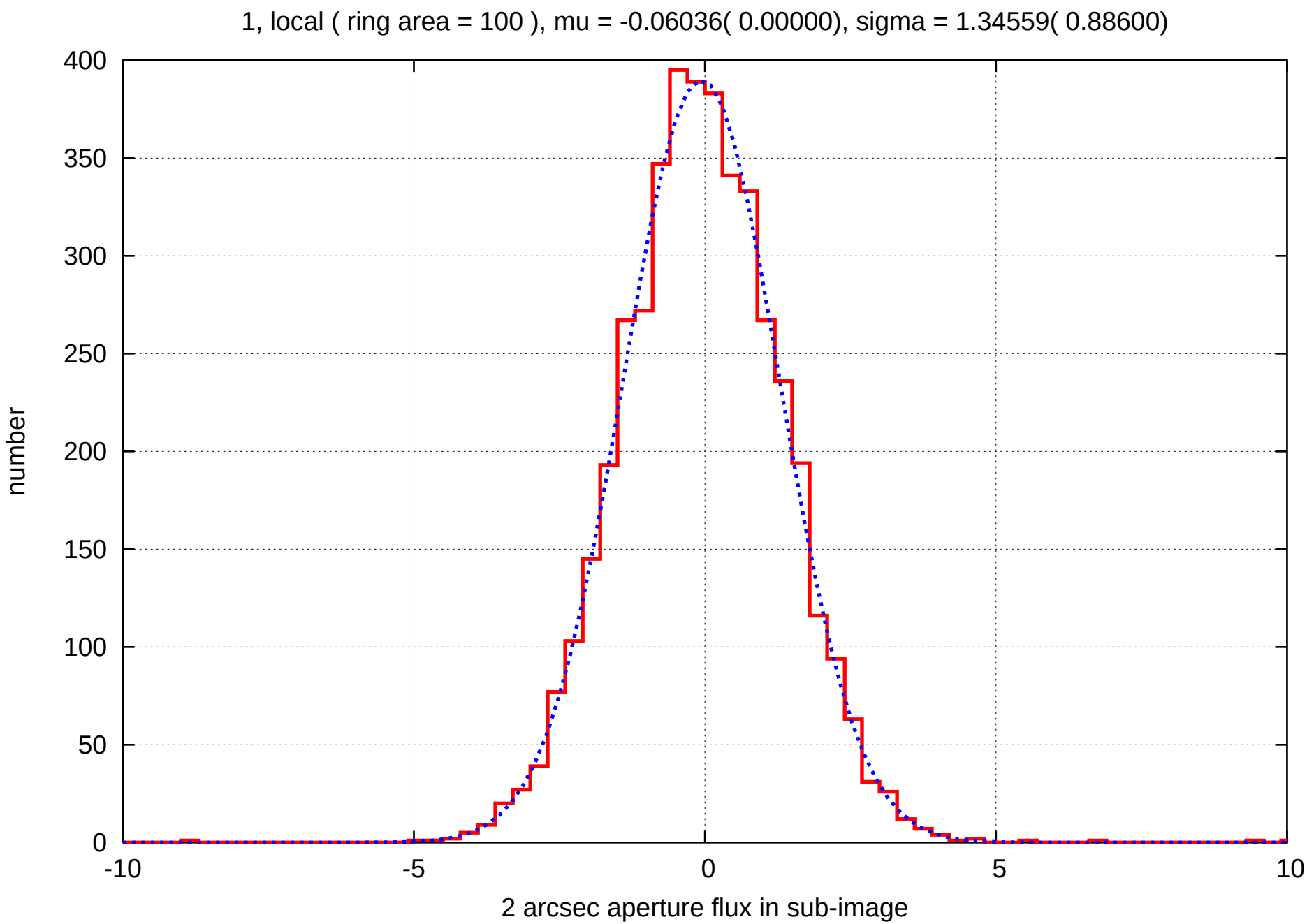

1, no, mu = 0.14147, sigma = 0.74740
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

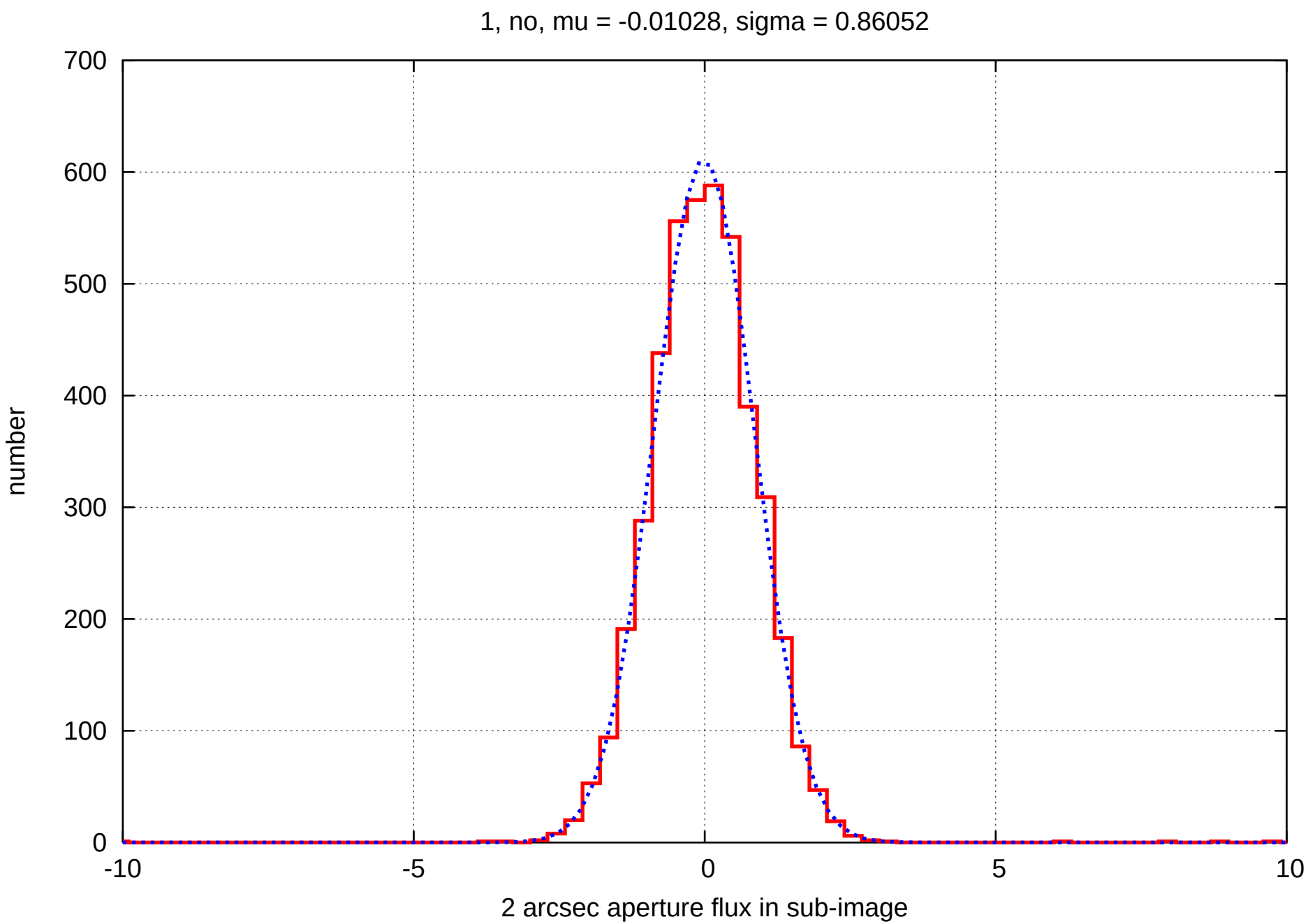

1, global, (mesh size = 50000), mu = 0.08947, sigma = 0.88754
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

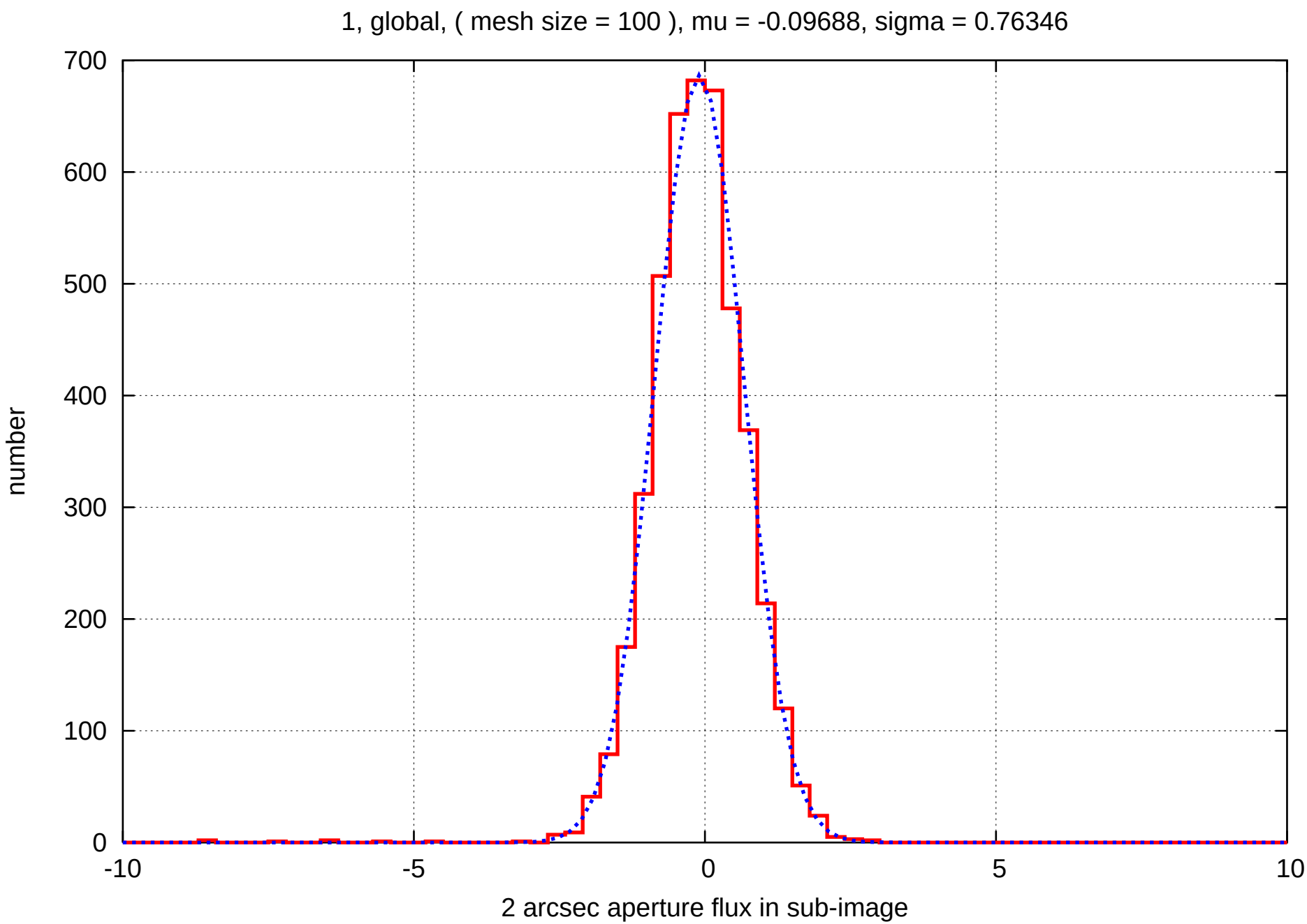

1, local (ring area = 100000), mu = 0.21532(0.00000), sigma = 0.95344(0.88600)
number
2 arcsec aperture flux in sub-image
14
12
10
8
6
4
2
0
-10
-5
0
5
10

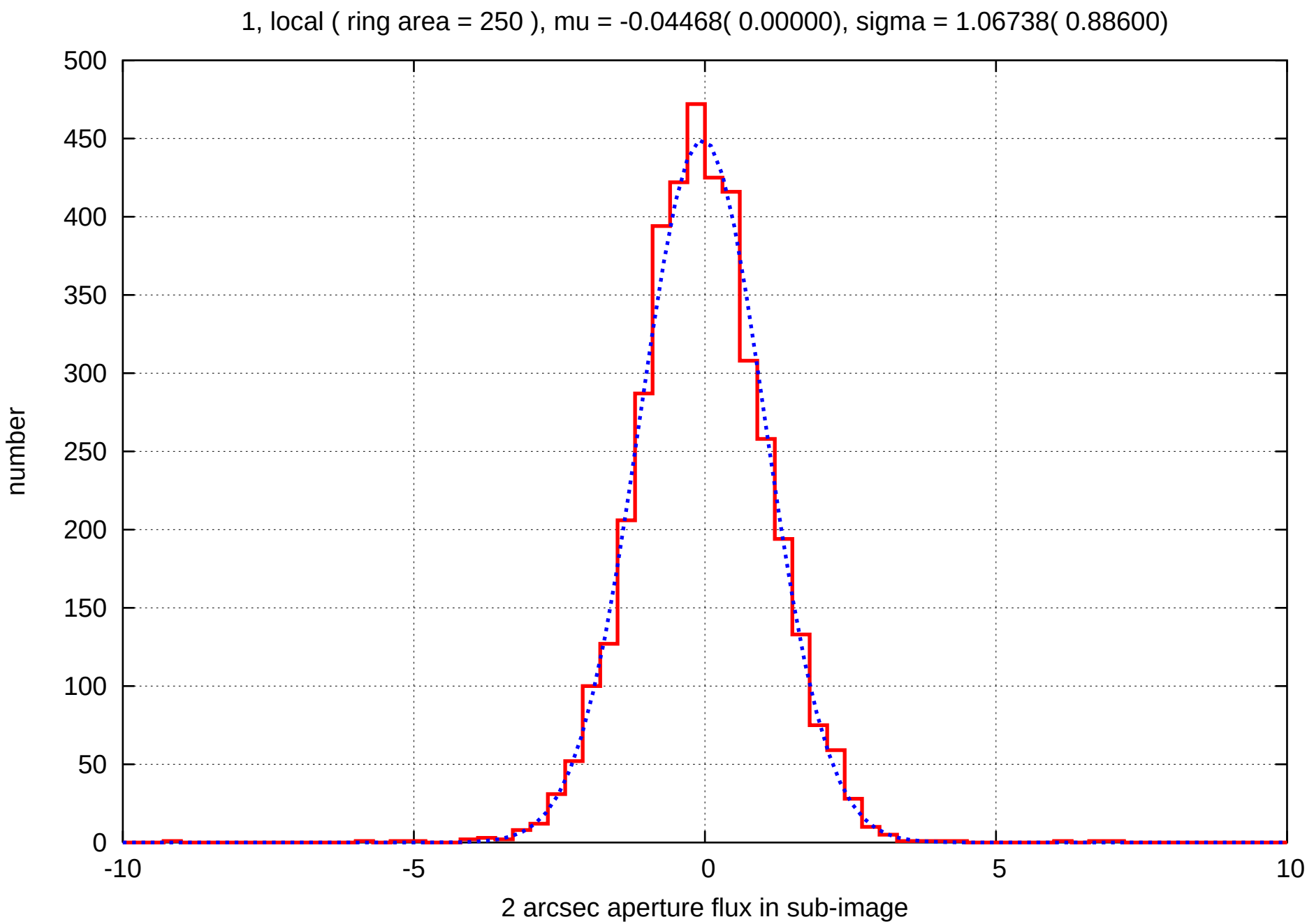

1, no, mu = 0.00864, sigma = 1.01118
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
-10
-5
0
5
10

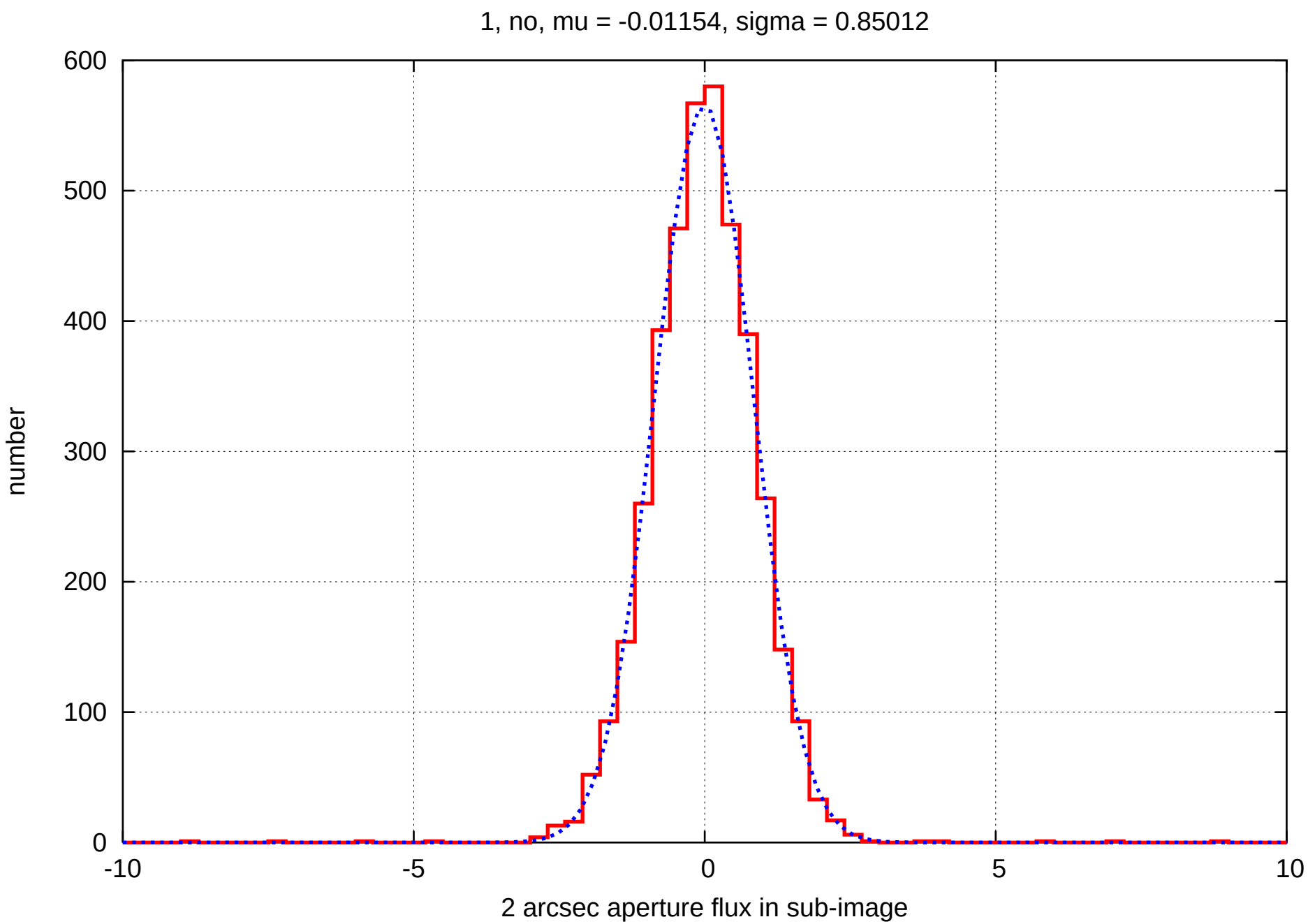

1, global, (mesh size = 100000), mu = 0.08074, sigma = 1.02103
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
-10
-5
0
5
10

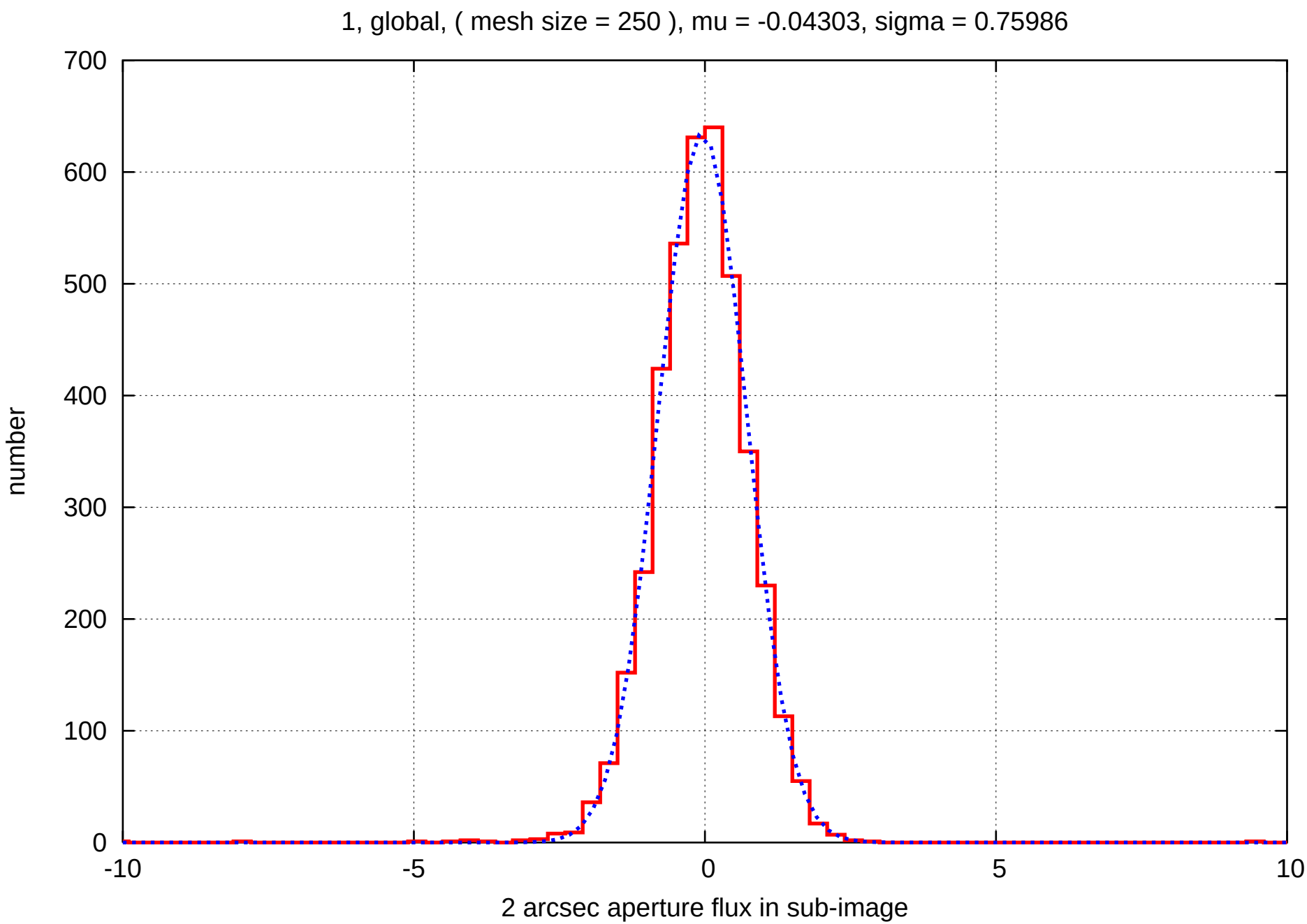

1, local (ring area = 100), mu = -0.06036(0.00000), sigma = 1.34559(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

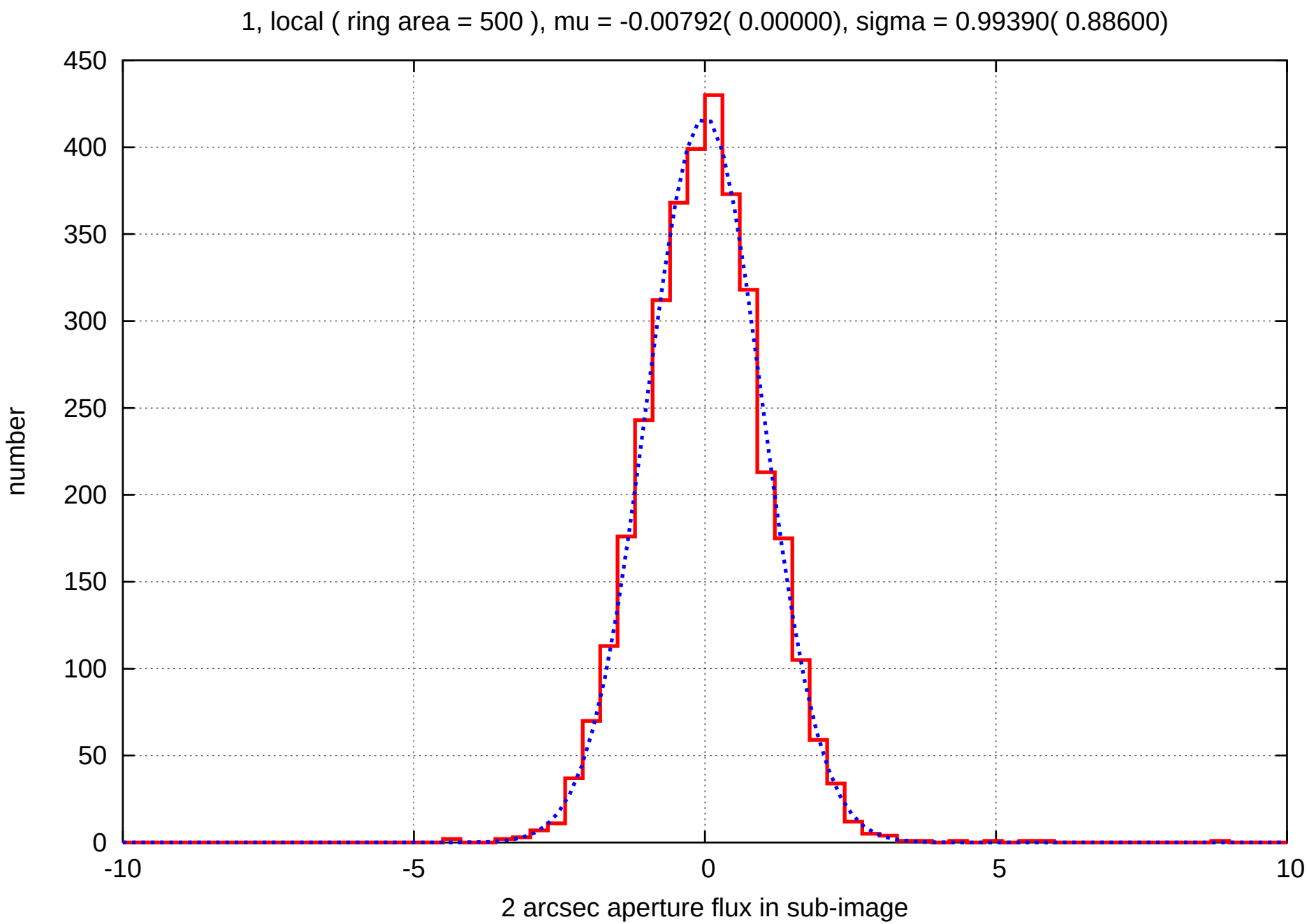

1, no, mu = -0.01028, sigma = 0.86052
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

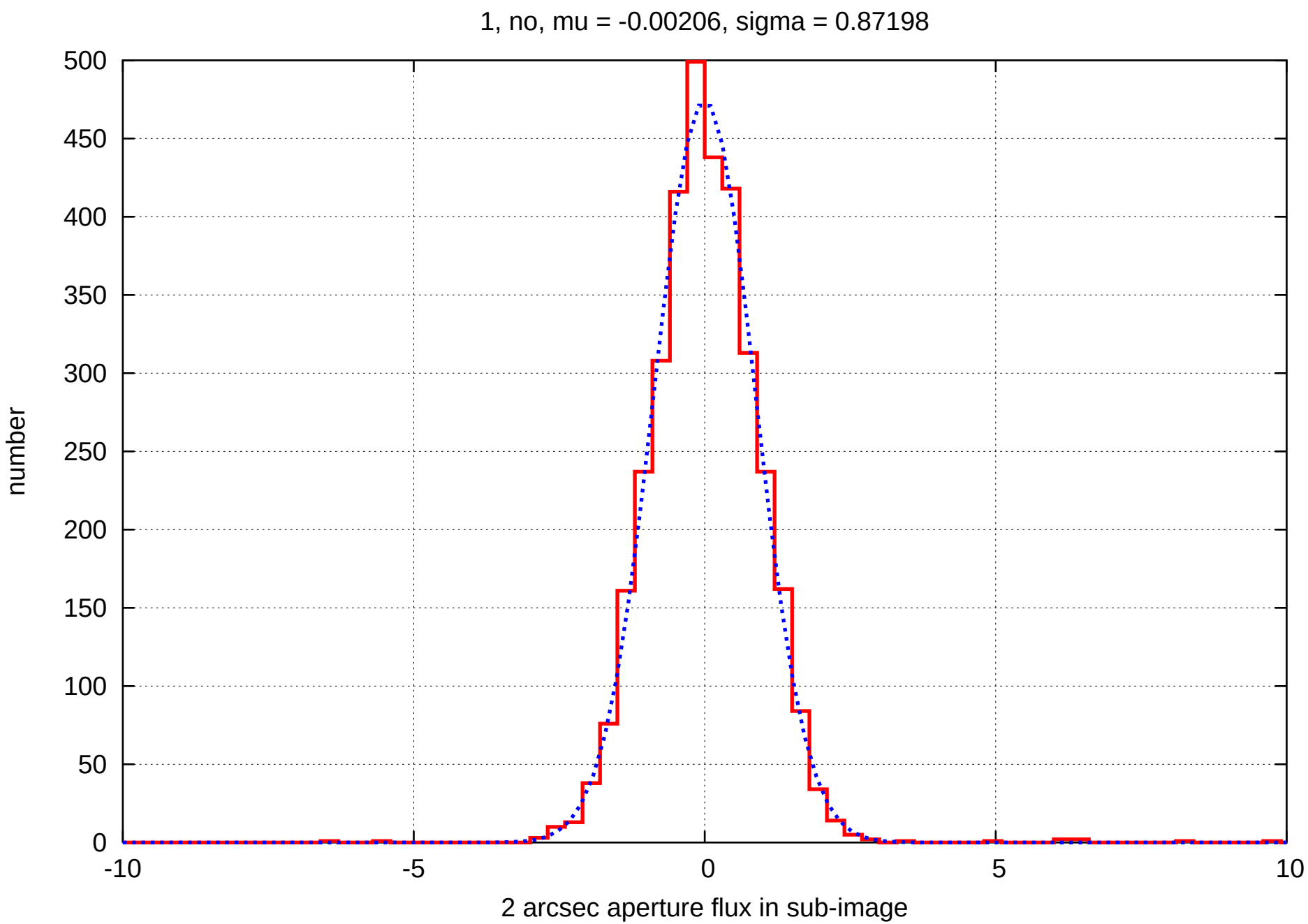

1, global, (mesh size = 100), mu = -0.09688, sigma = 0.76346
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

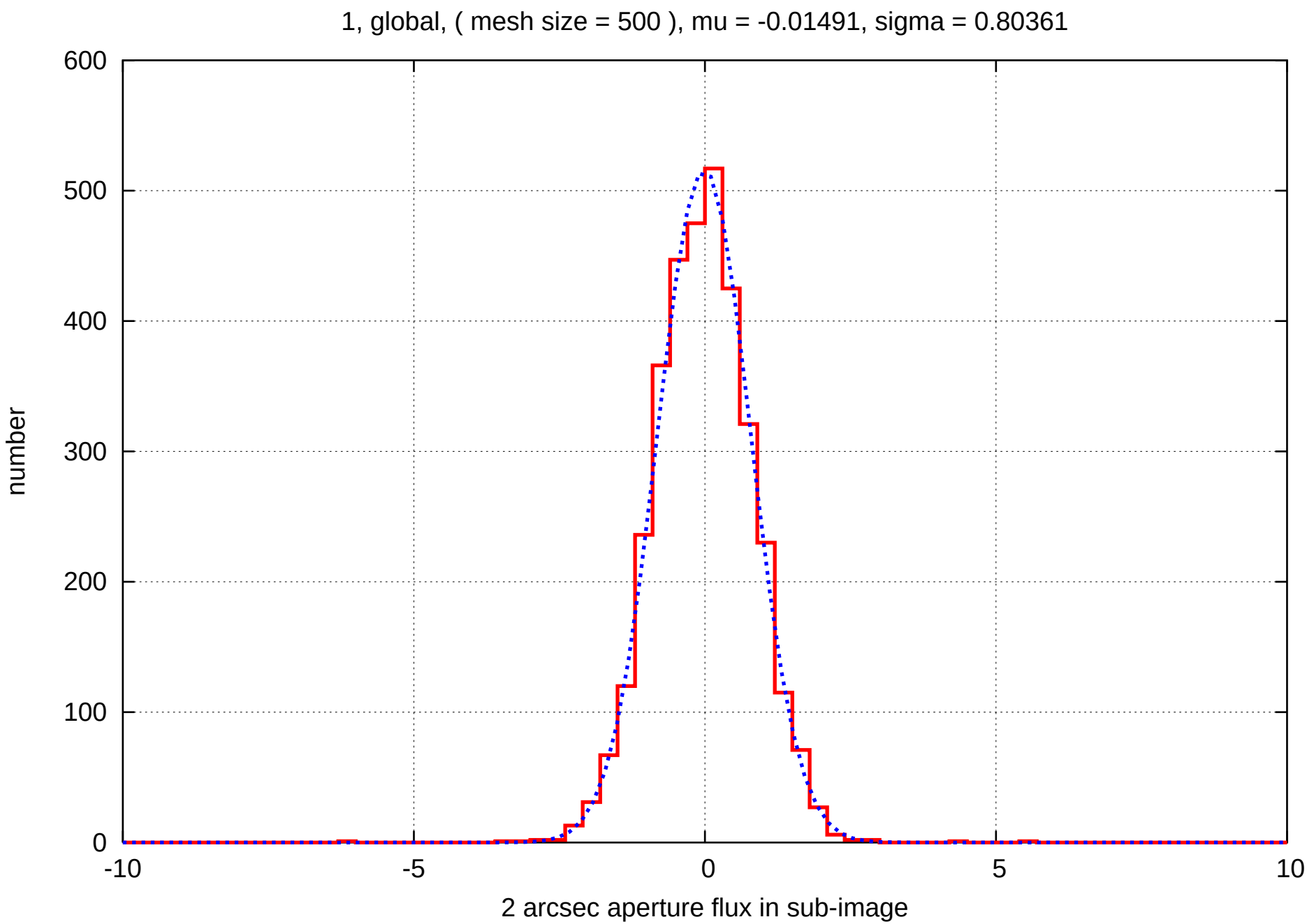

1, local (ring area = 250), mu = -0.04468(0.00000), sigma = 1.06738(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

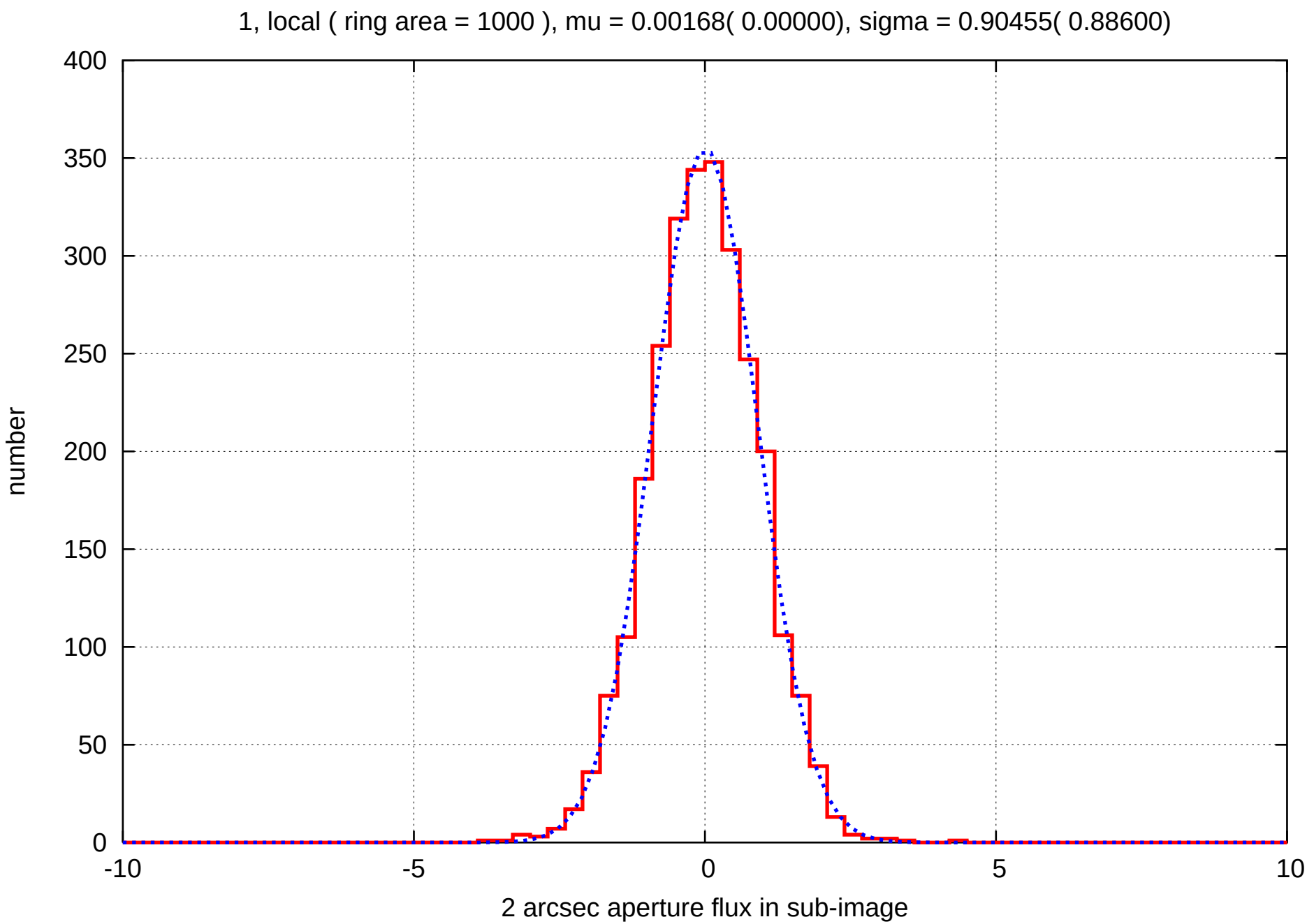

1, no, mu = -0.01154, sigma = 0.85012
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

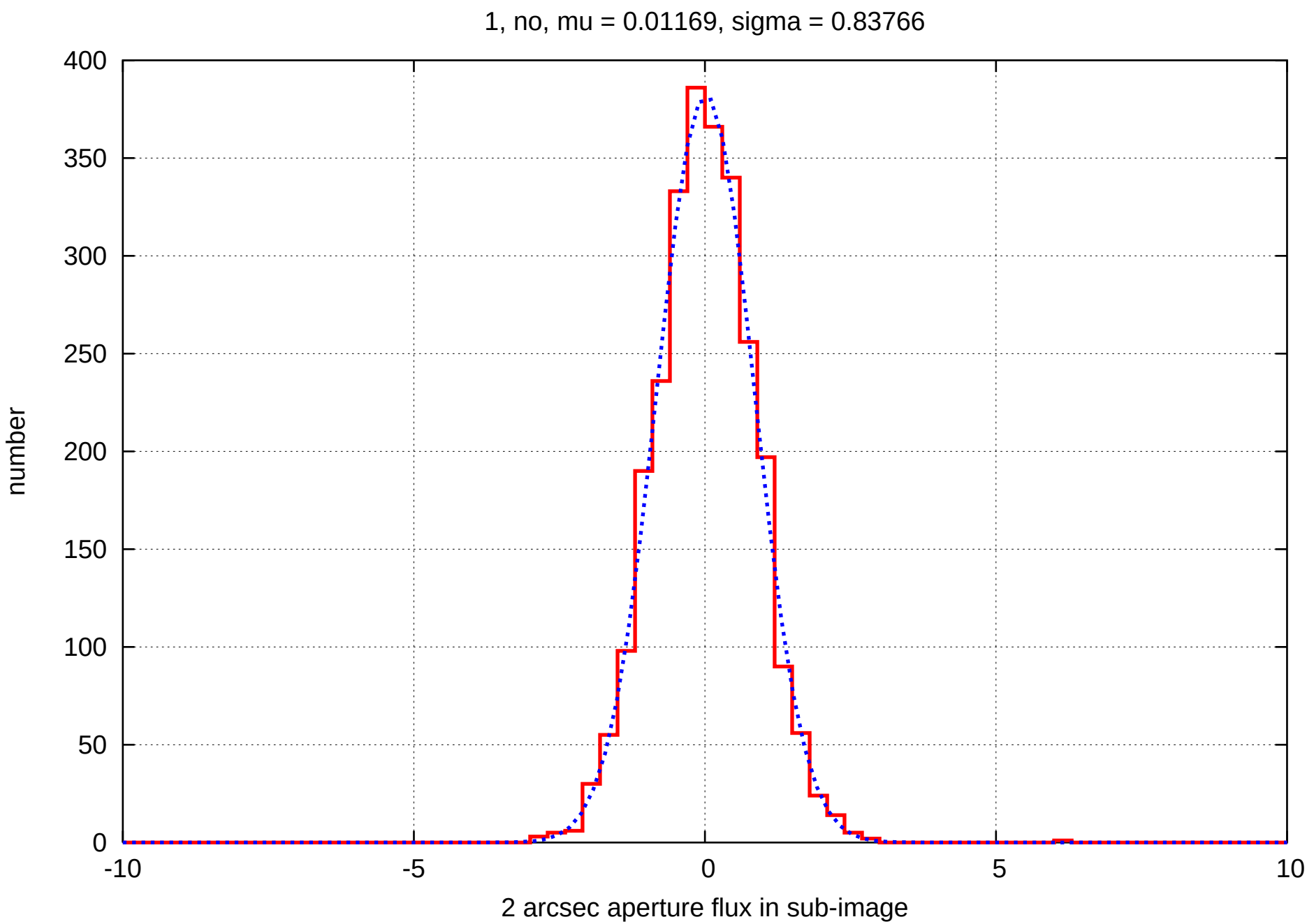

1, global, (mesh size = 250), mu = -0.04303, sigma = 0.75986
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

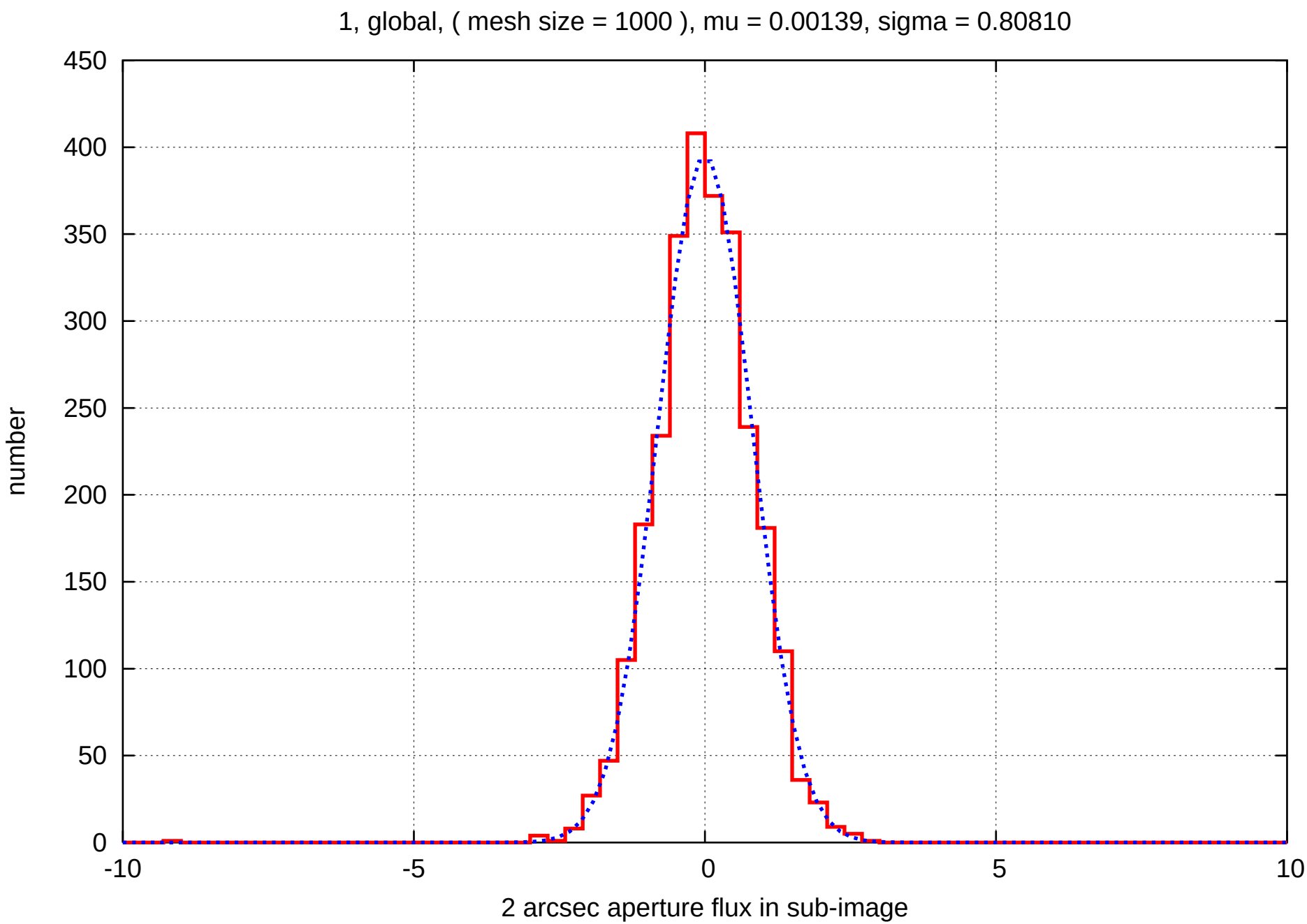

1, local (ring area = 500), mu = -0.00792(0.00000), sigma = 0.99390(0.88600)
number
2 arcsec aperture flux in sub-image
0
50
100
150
200
250
300
350
400
450
-10
-5
0
5
10

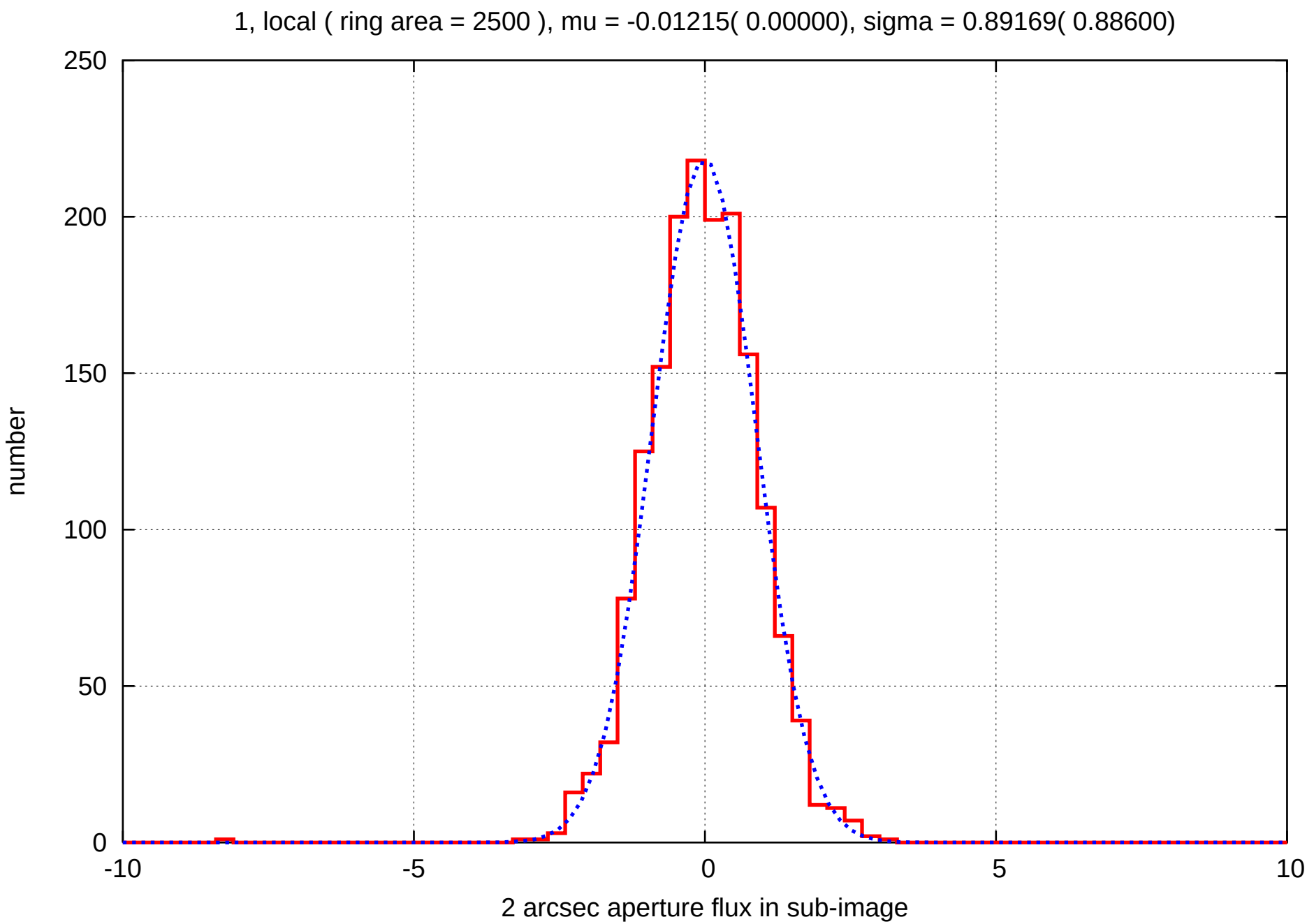

1, no, mu = -0.00206, sigma = 0.87198
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

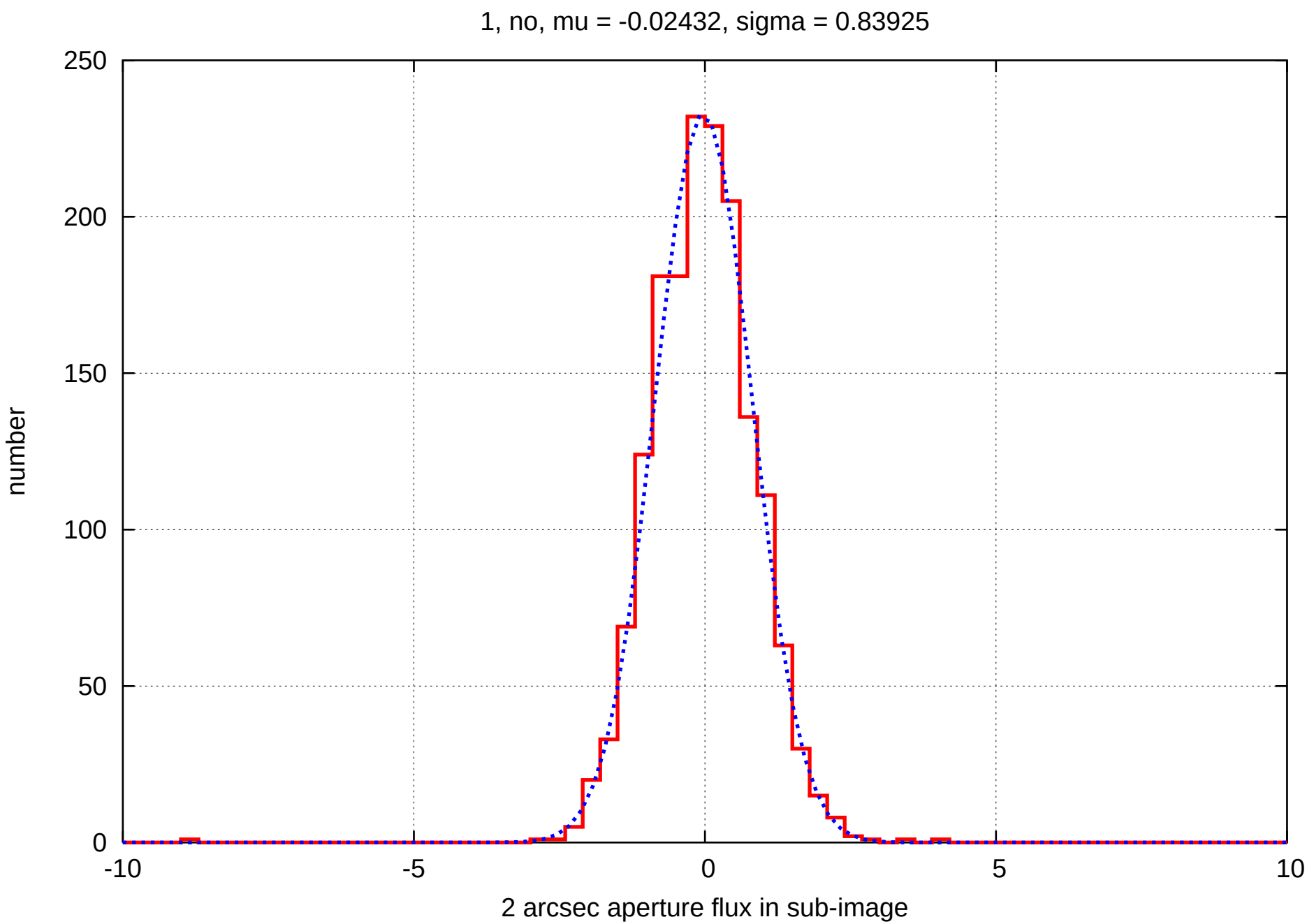

1, global, (mesh size = 500), mu = -0.01491, sigma = 0.80361
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

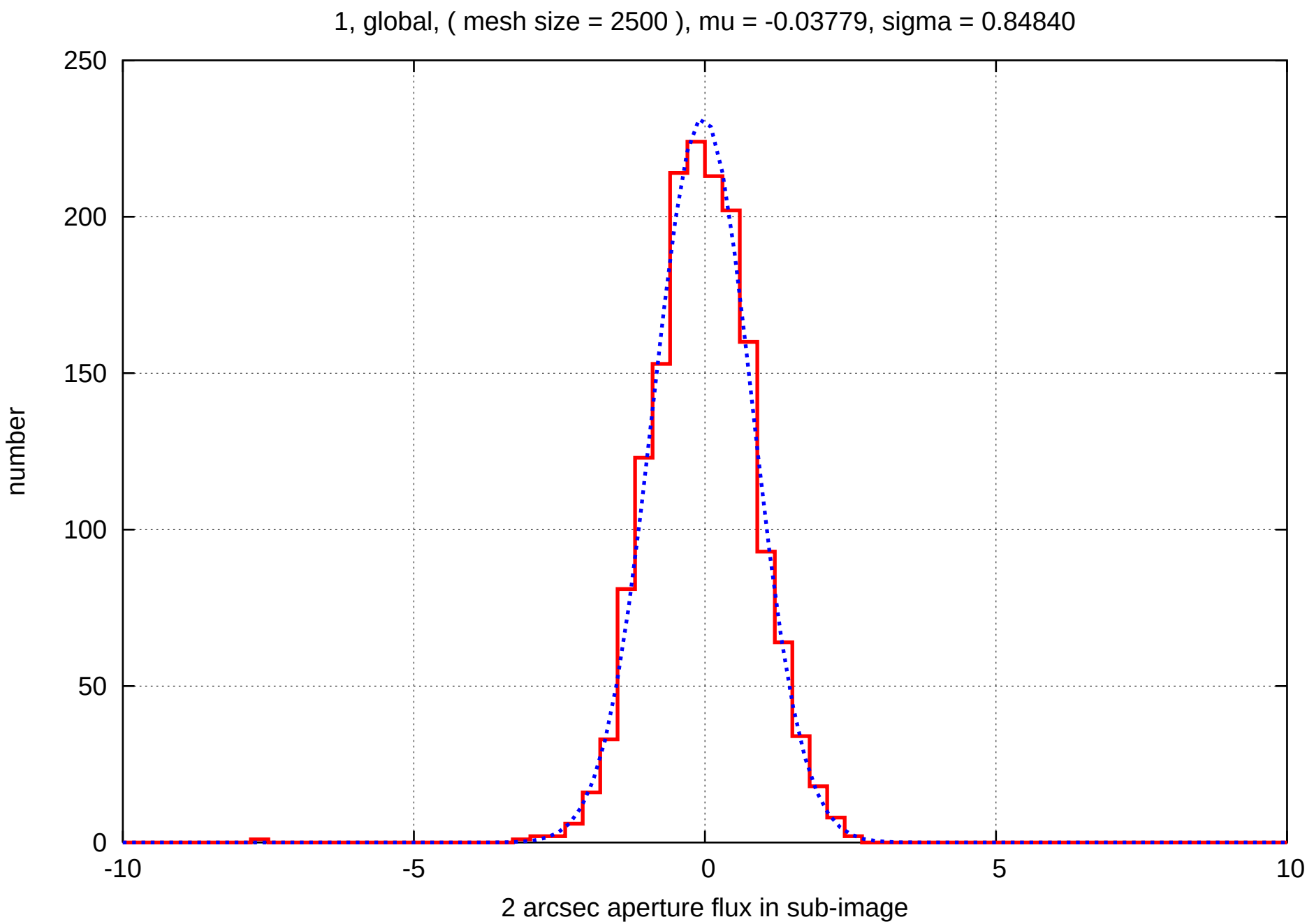

1, local (ring area = 1000), mu = 0.00168(0.00000), sigma = 0.90455(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

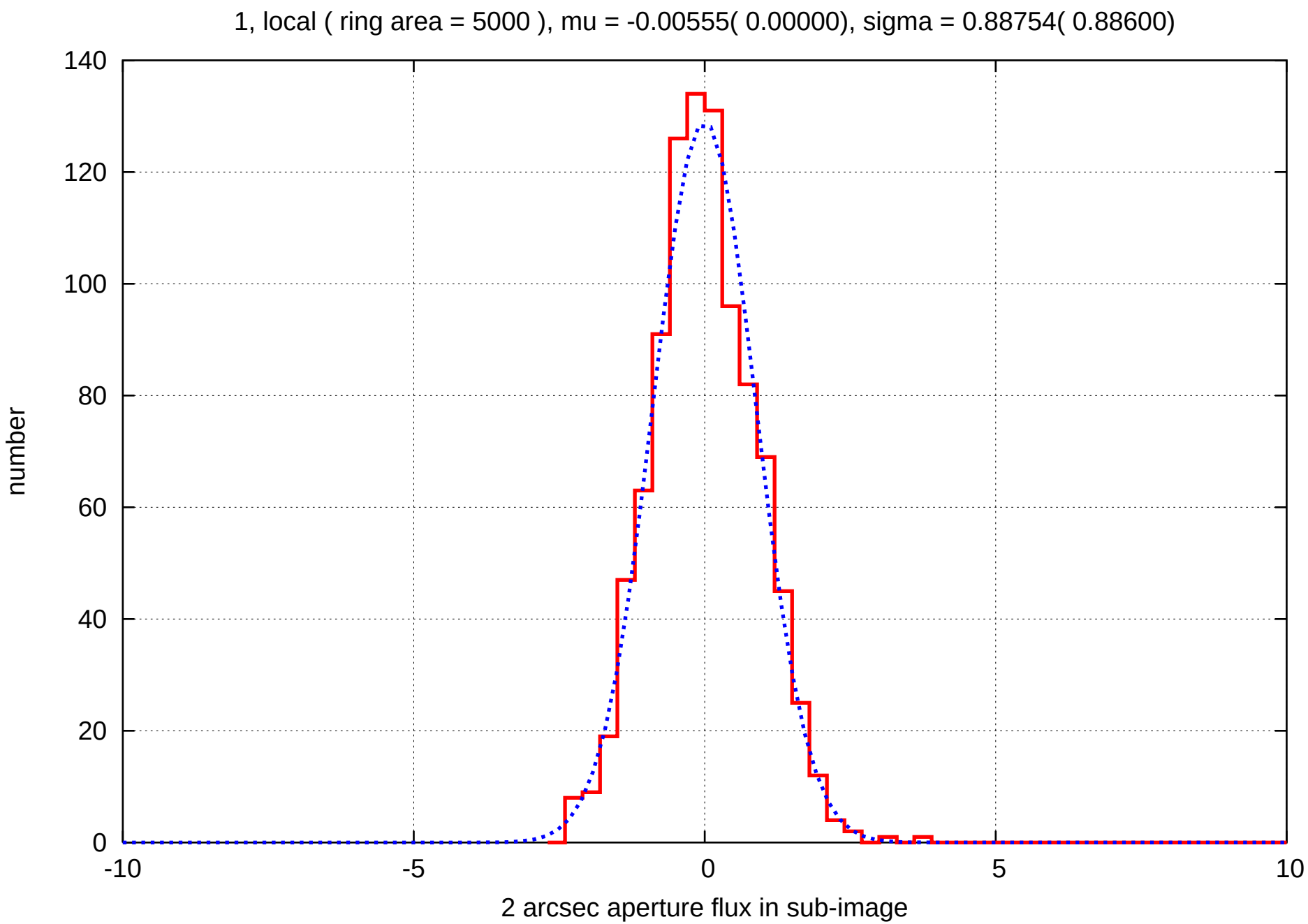

1, no, mu = 0.01169, sigma = 0.83766
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

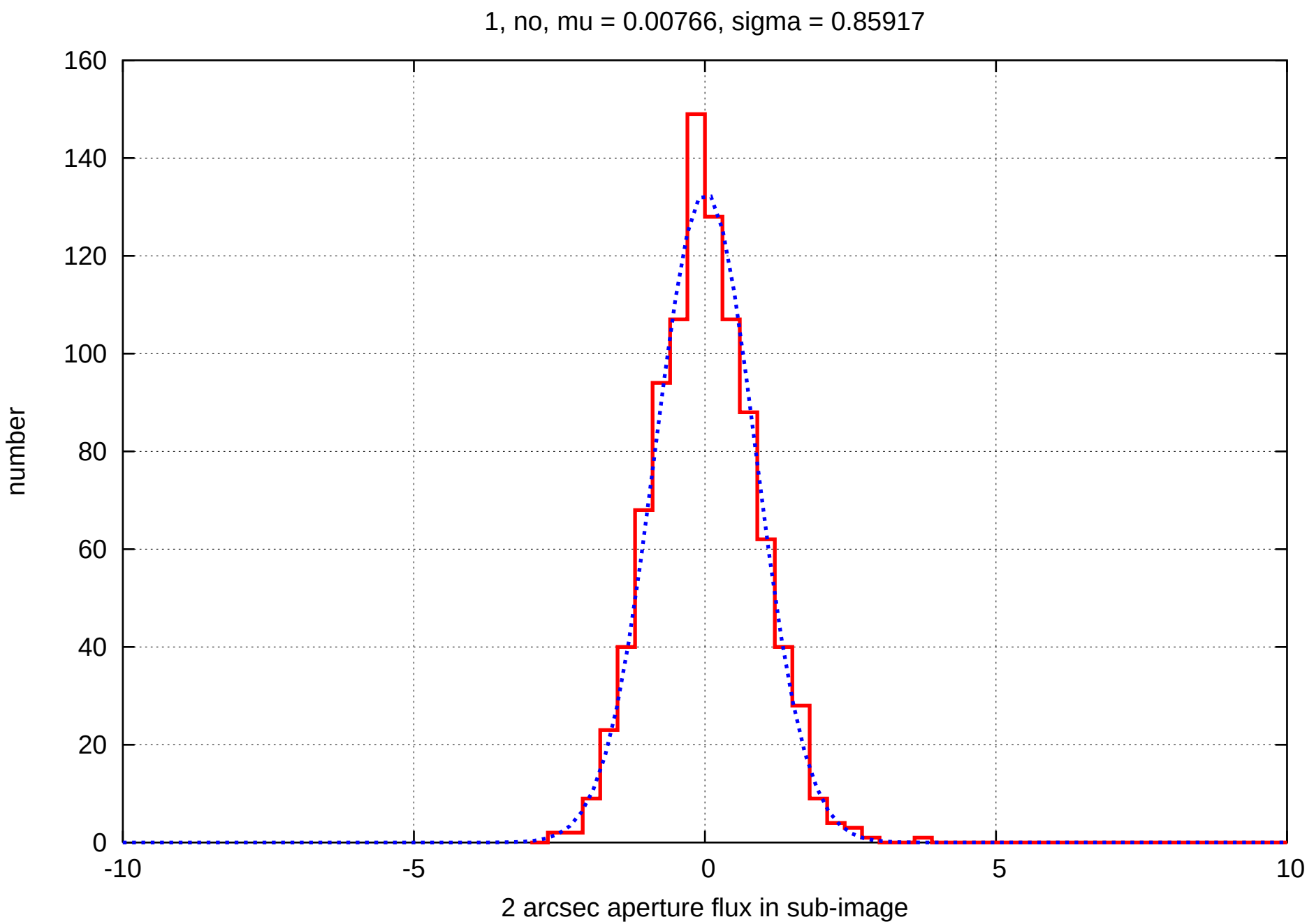

1, global, (mesh size = 1000), mu = 0.00139, sigma = 0.80810
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

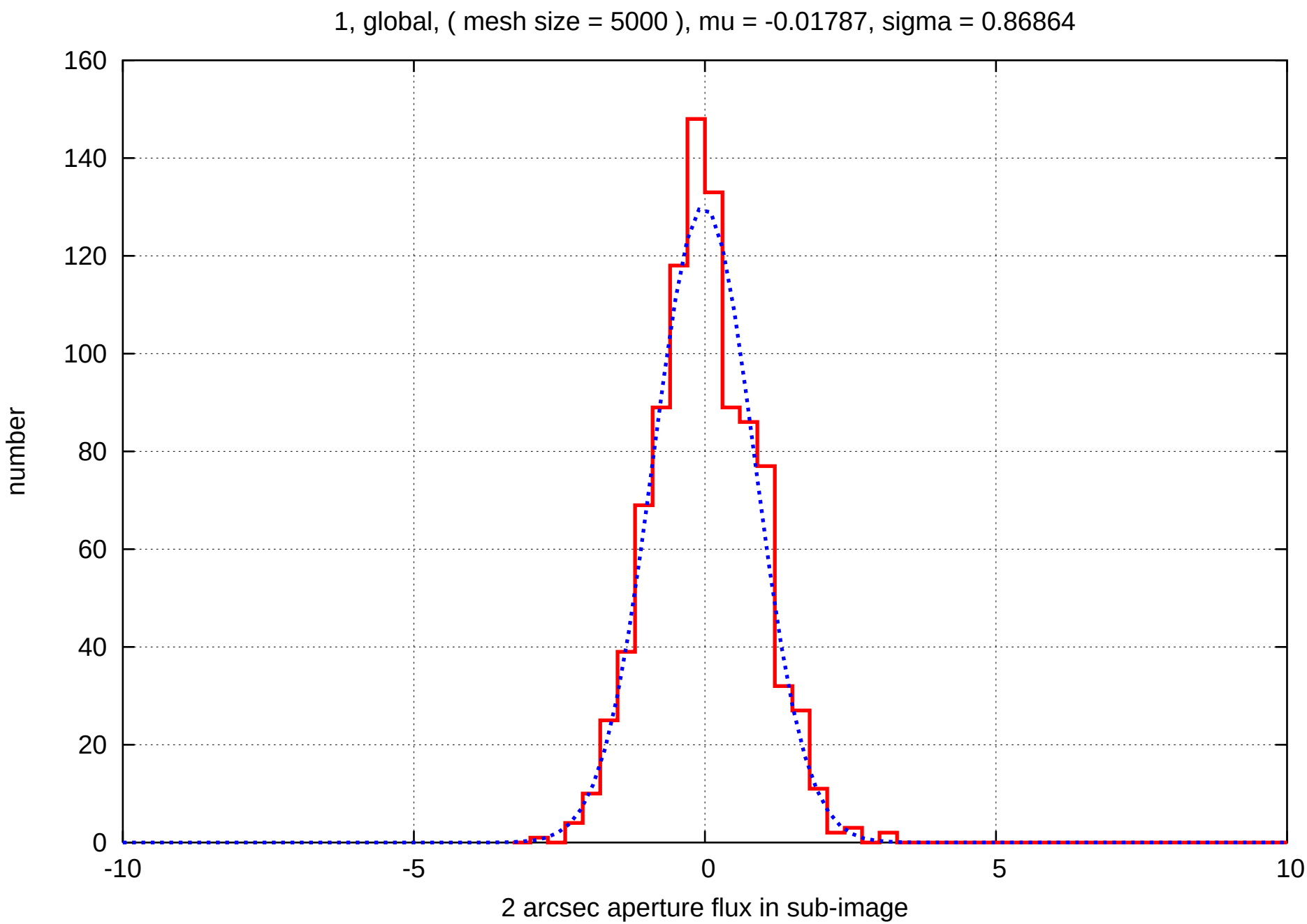

1, local (ring area = 2500), mu = -0.01215(0.00000), sigma = 0.89169(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

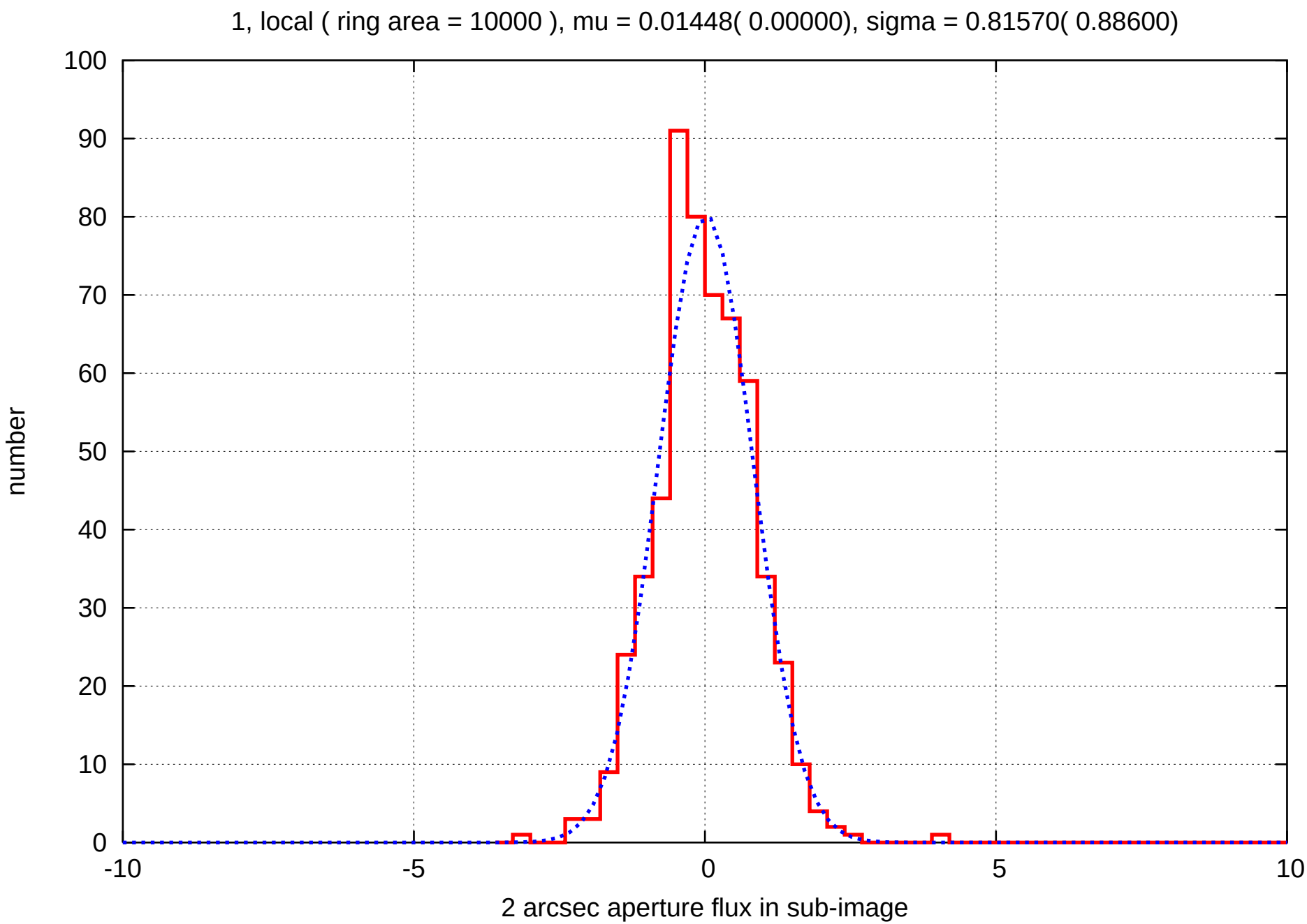

1, no, mu = -0.02432, sigma = 0.83925
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

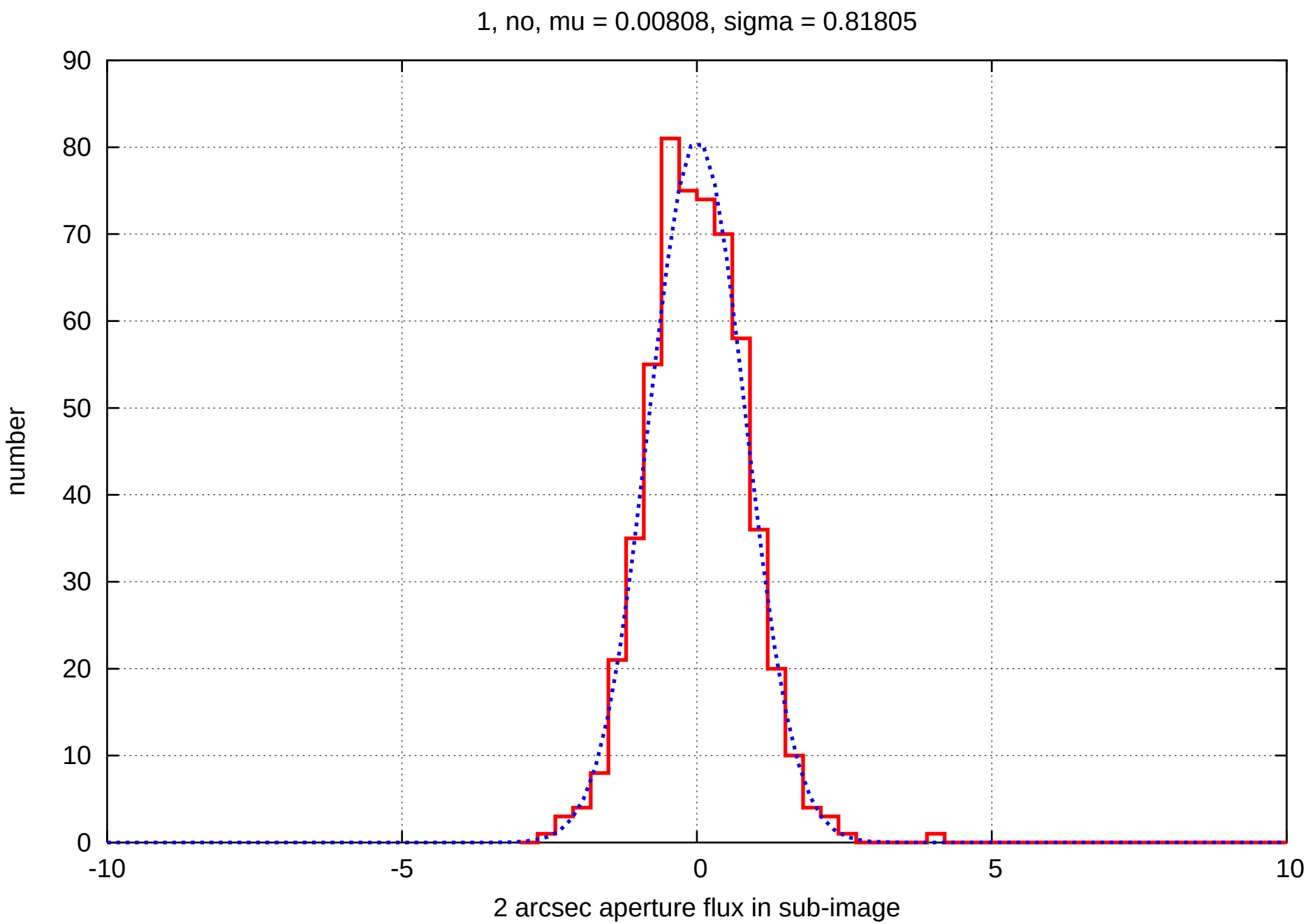

1, global, (mesh size = 2500), mu = -0.03779, sigma = 0.84840
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

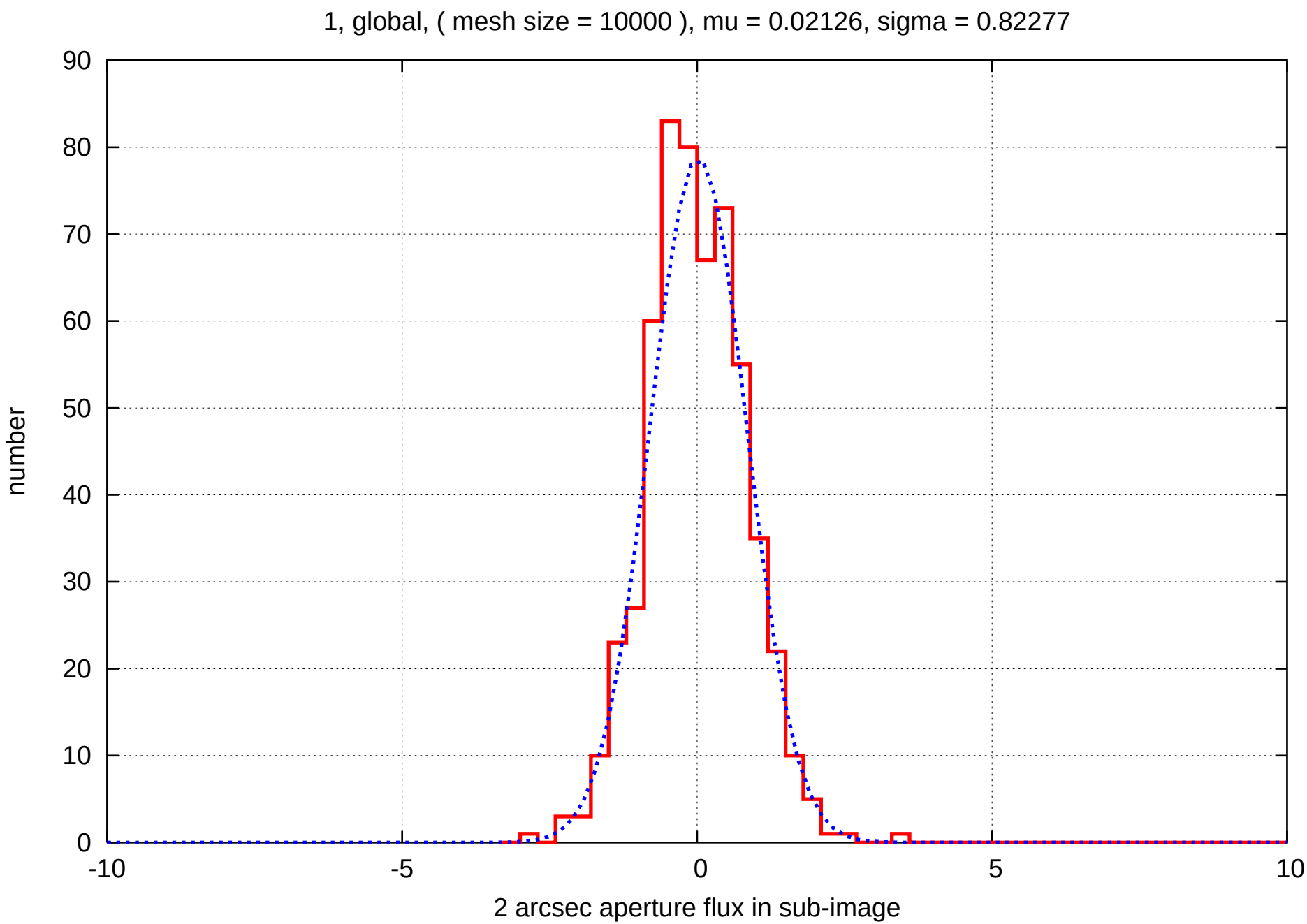

1, local (ring area = 5000), mu = -0.00555(0.00000), sigma = 0.88754(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

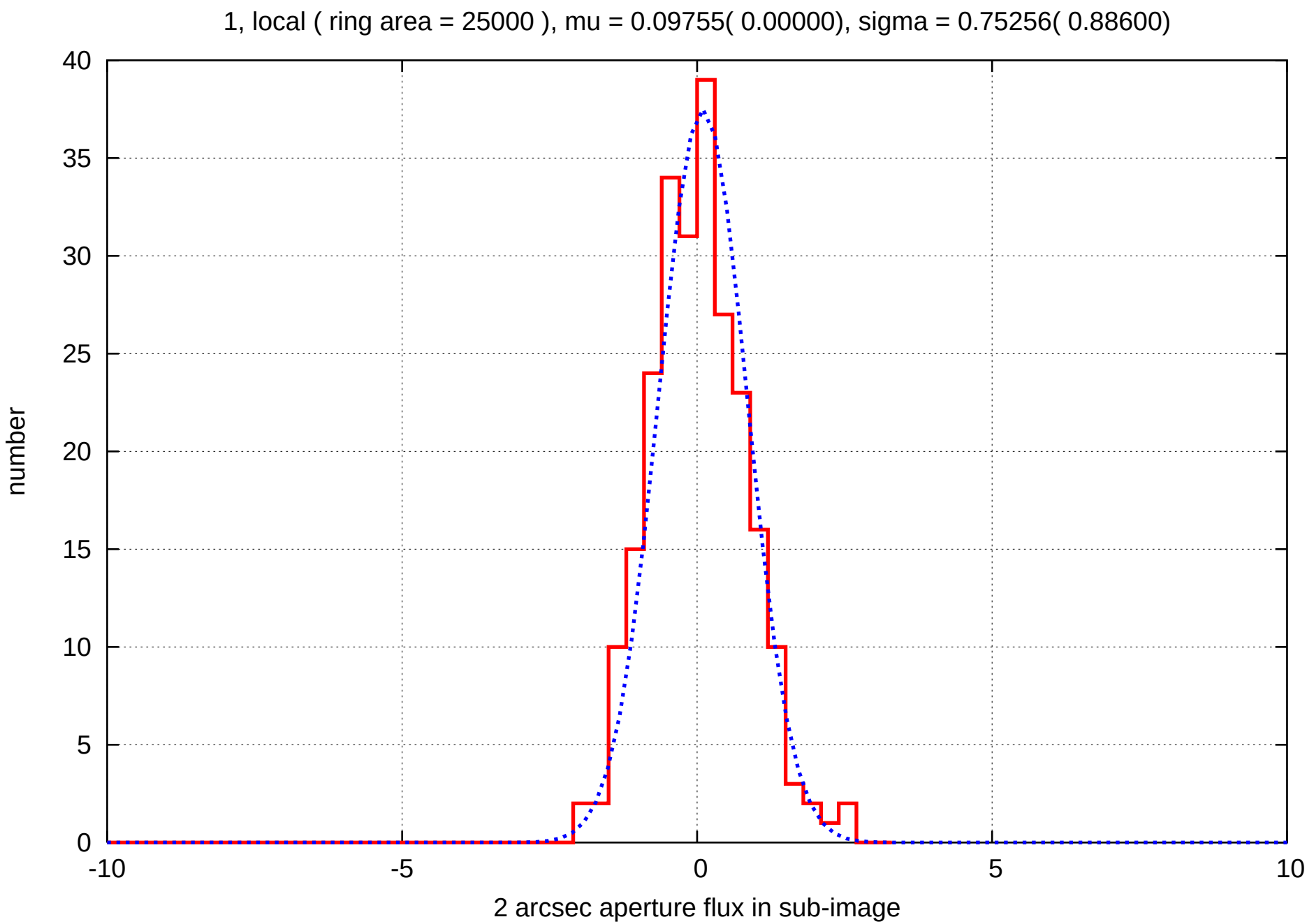

1, no, mu = 0.00766, sigma = 0.85917
160
140
120
100
80
60
40
20
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

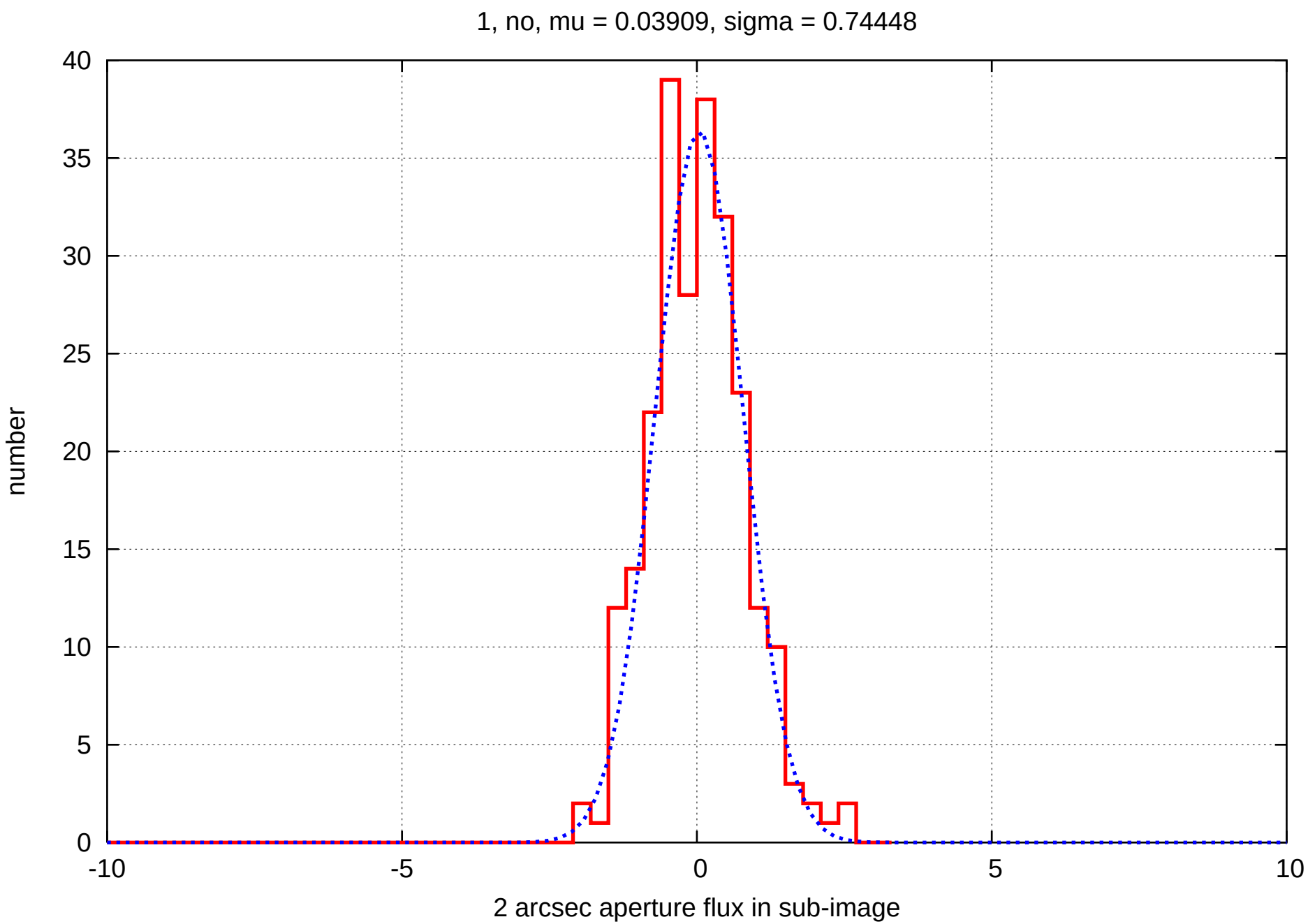

1, global, (mesh size = 5000), mu = -0.01787, sigma = 0.86864
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

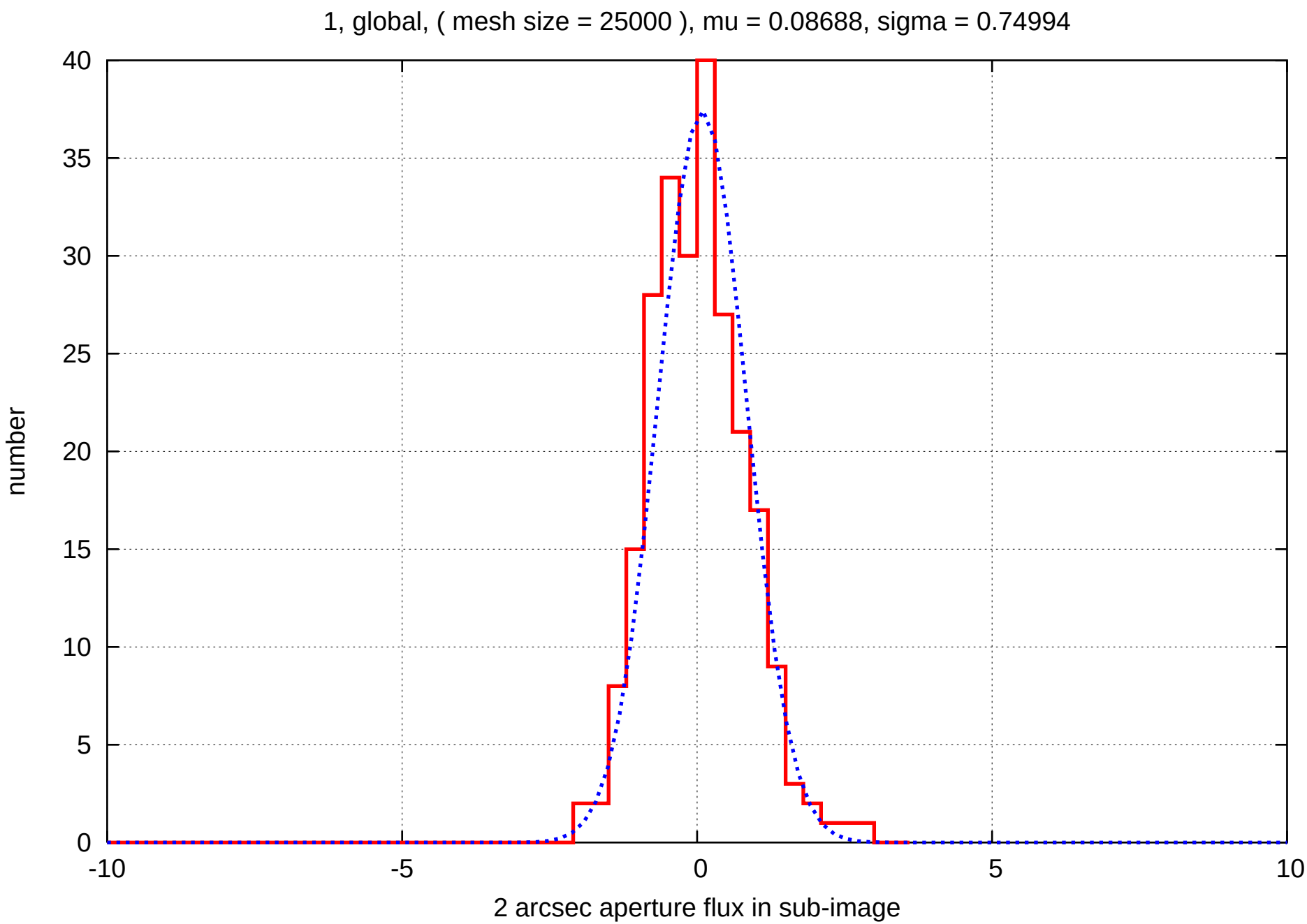

1, local (ring area = 10000), mu = 0.01448(0.00000), sigma = 0.81570(0.88600)
number
2 arcsec aperture flux in sub-image
100
90
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

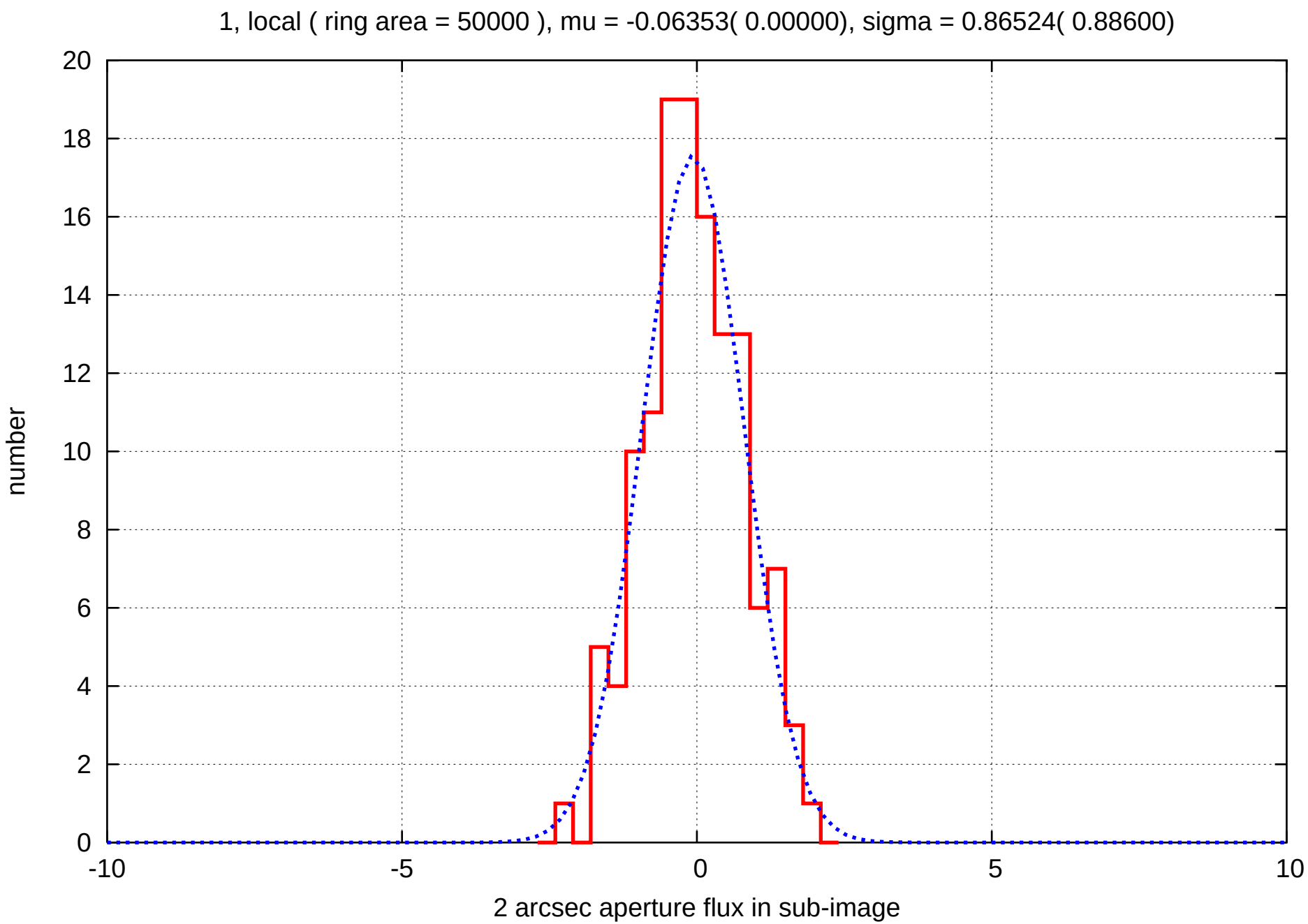

1, no, mu = 0.00808, sigma = 0.81805
number
2 arcsec aperture flux in sub-image
90
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

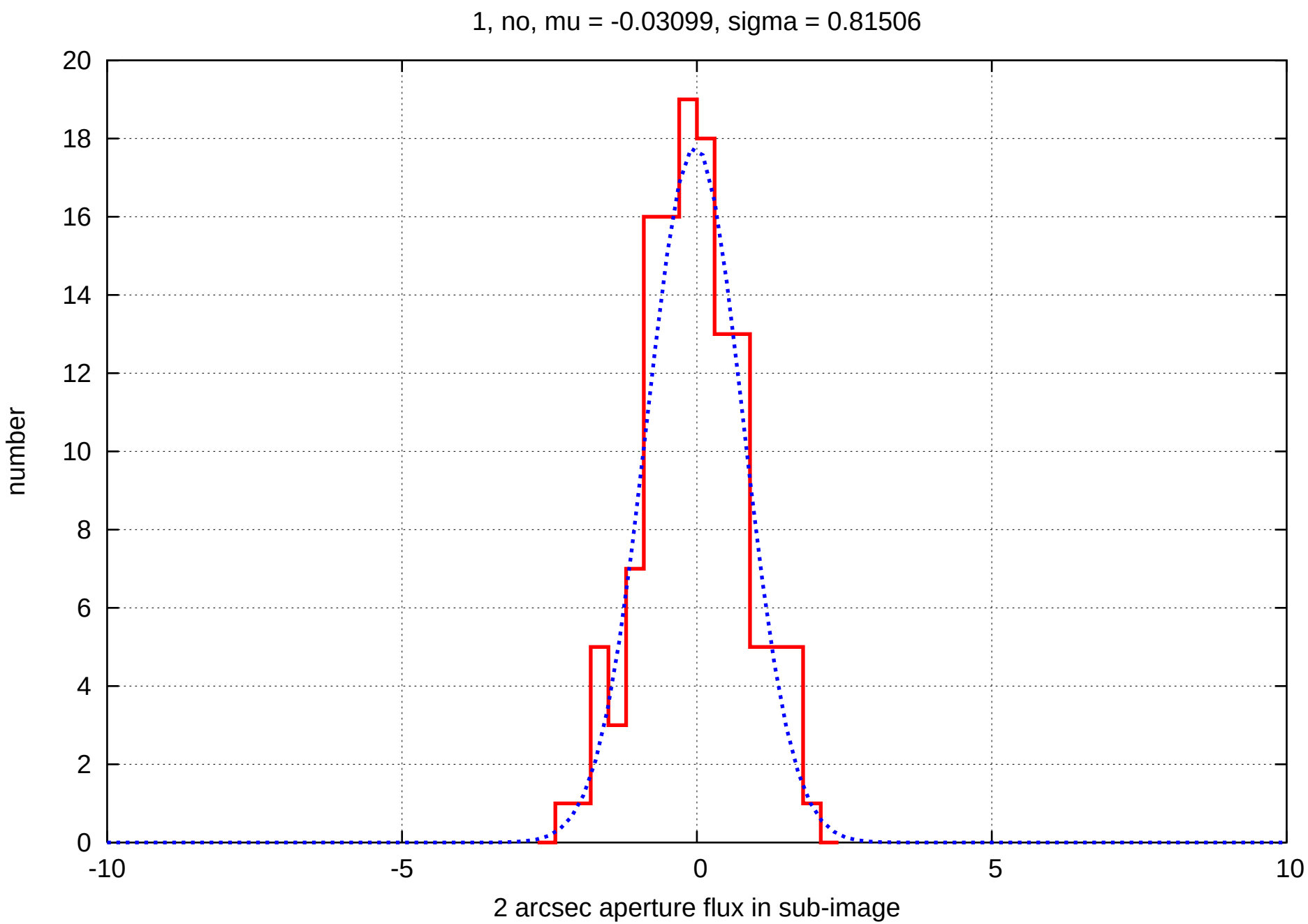

1, global, (mesh size = 10000), mu = 0.02126, sigma = 0.82277
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

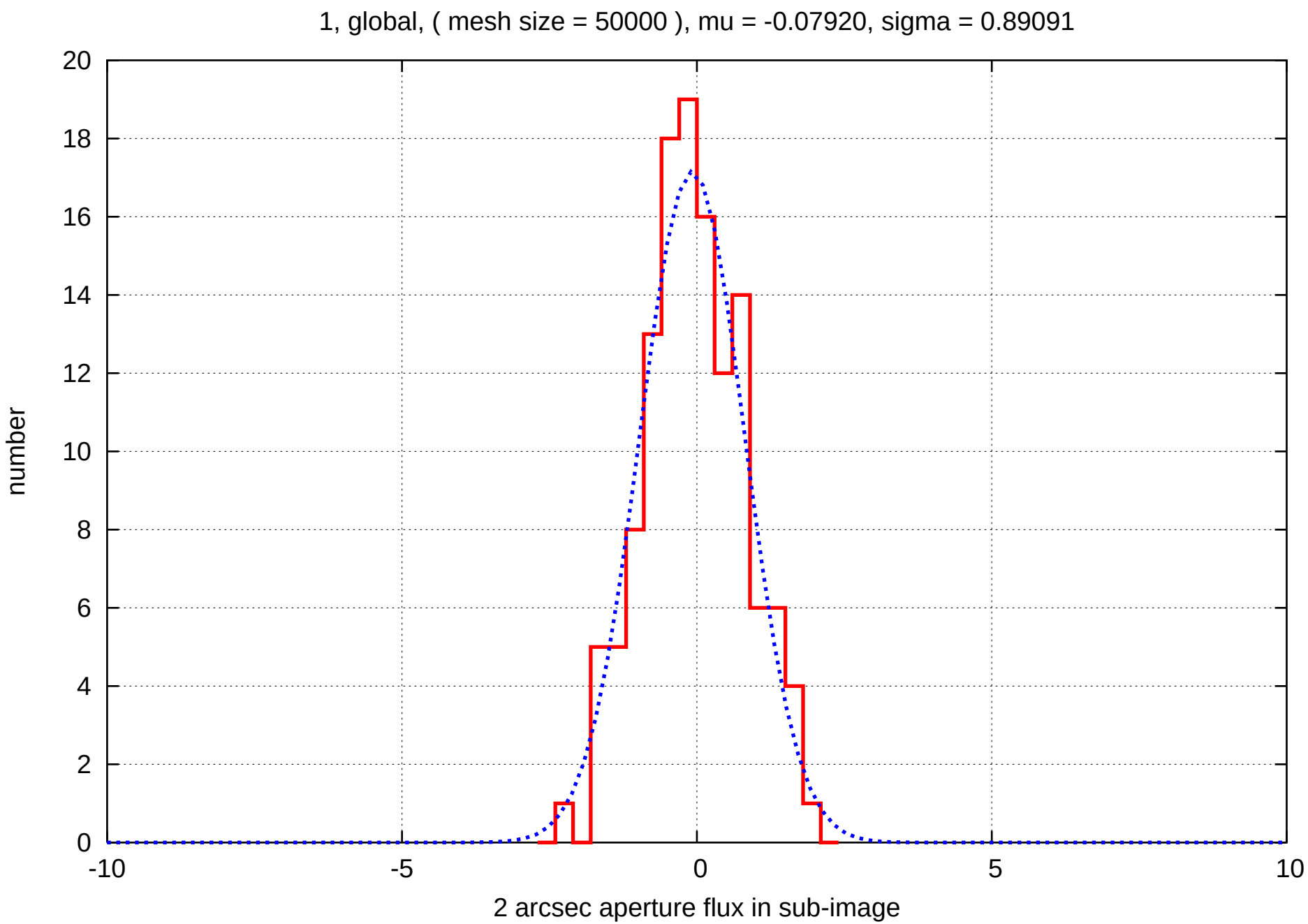

1, local (ring area = 25000), mu = 0.09755(0.00000), sigma = 0.75256(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

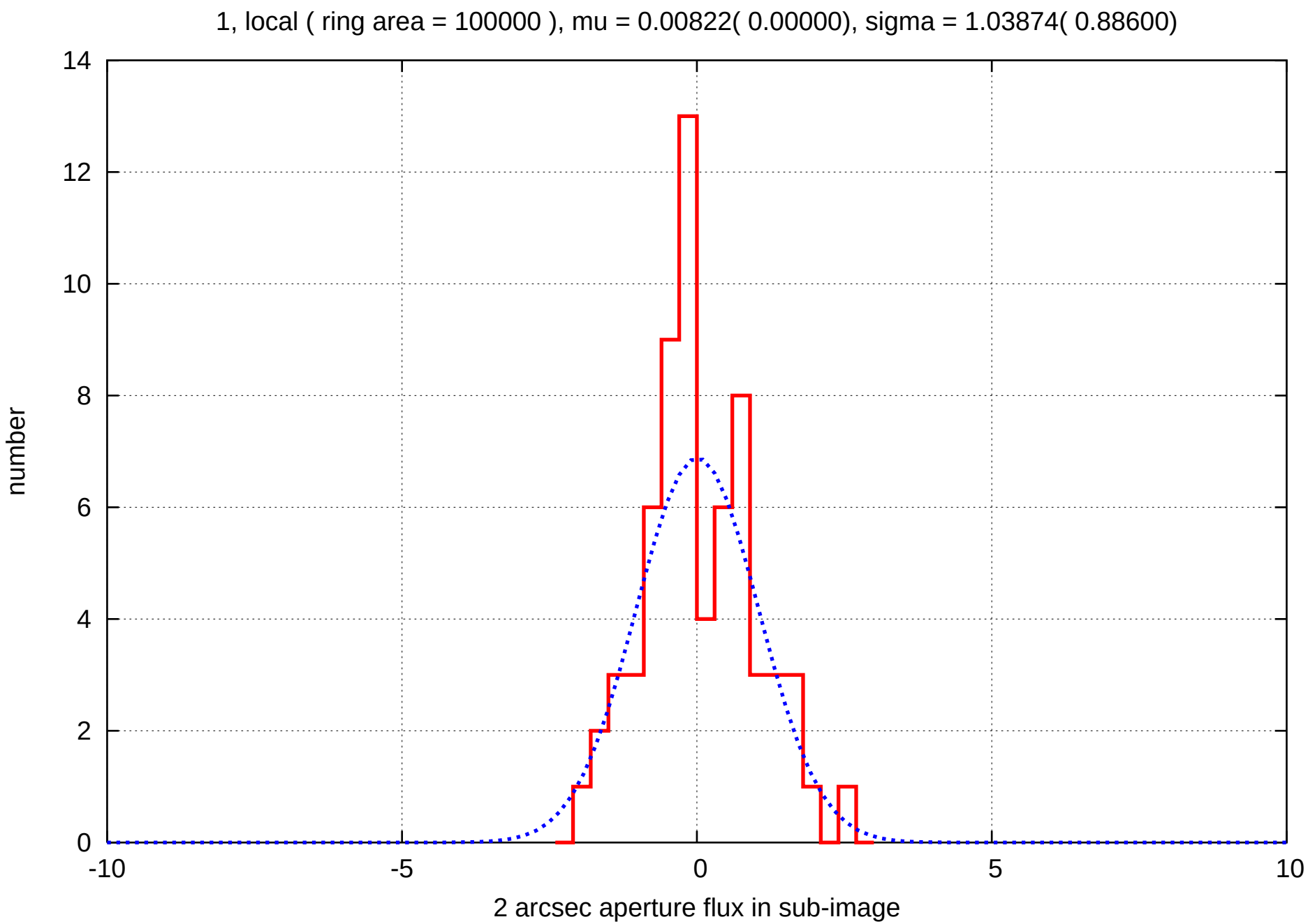

1, no, mu = 0.03909, sigma = 0.74448
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

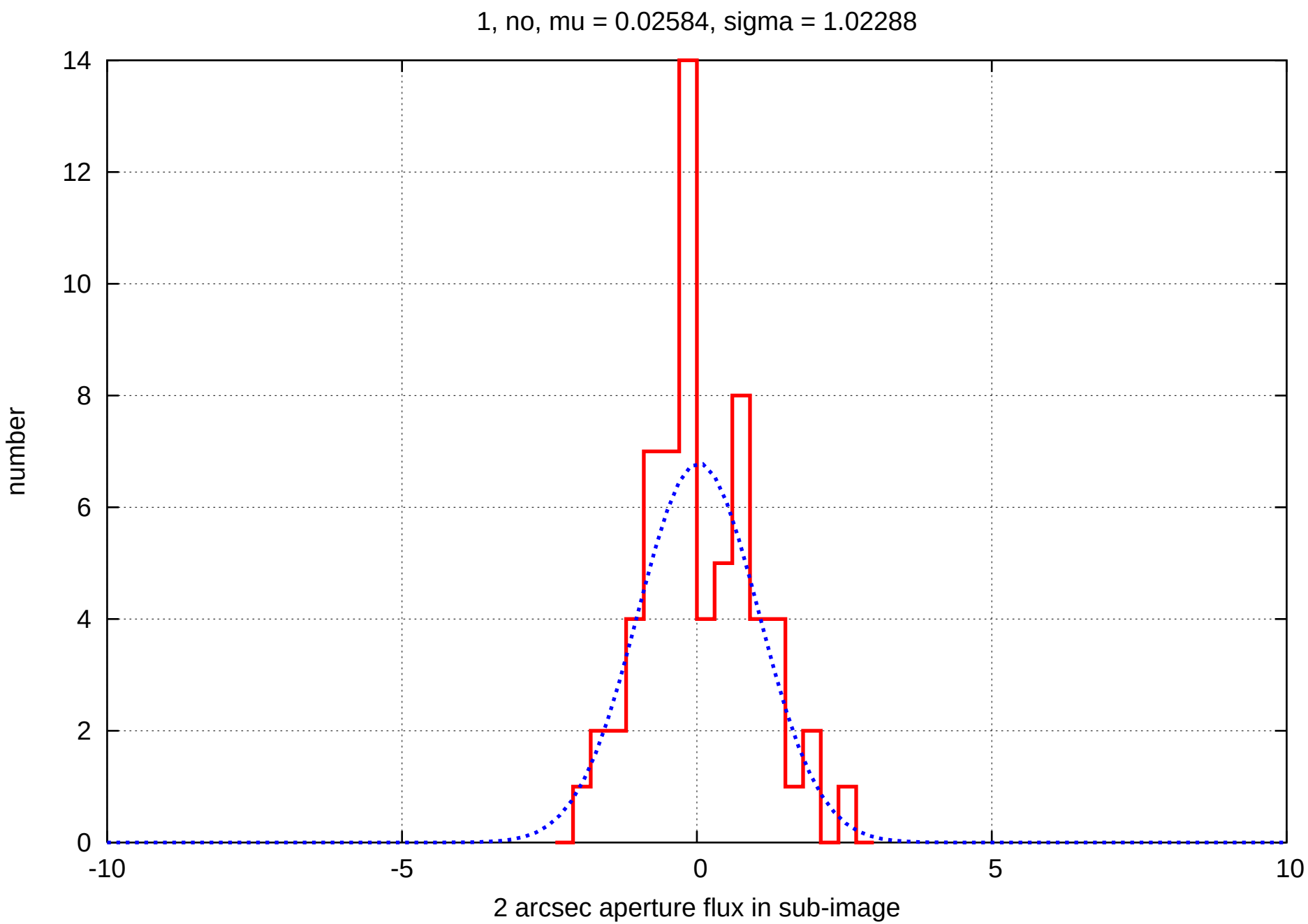

1, global, (mesh size = 25000), mu = 0.08688, sigma = 0.74994
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

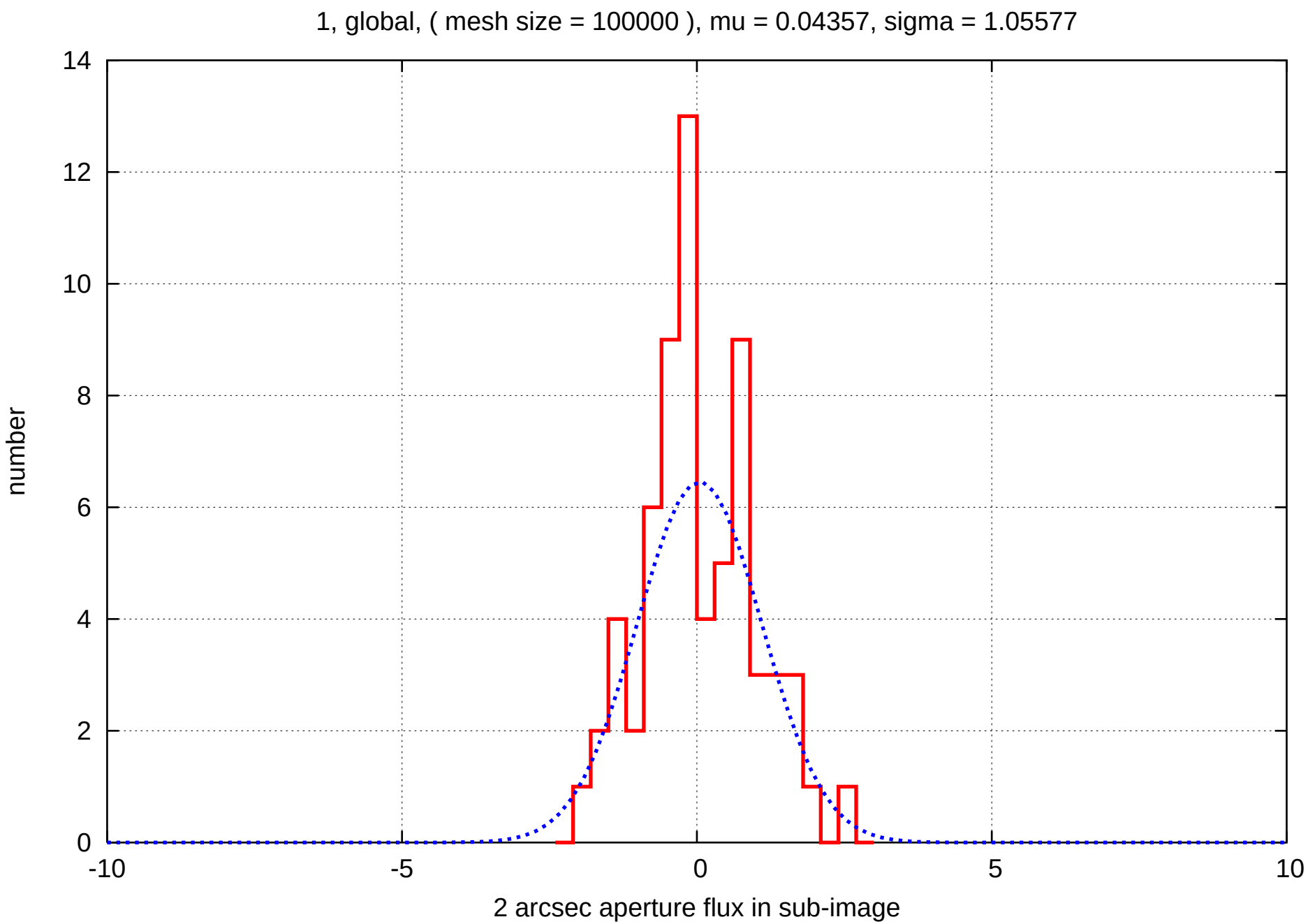

1, local (ring area = 50000), mu = -0.06353(0.00000), sigma = 0.86524(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

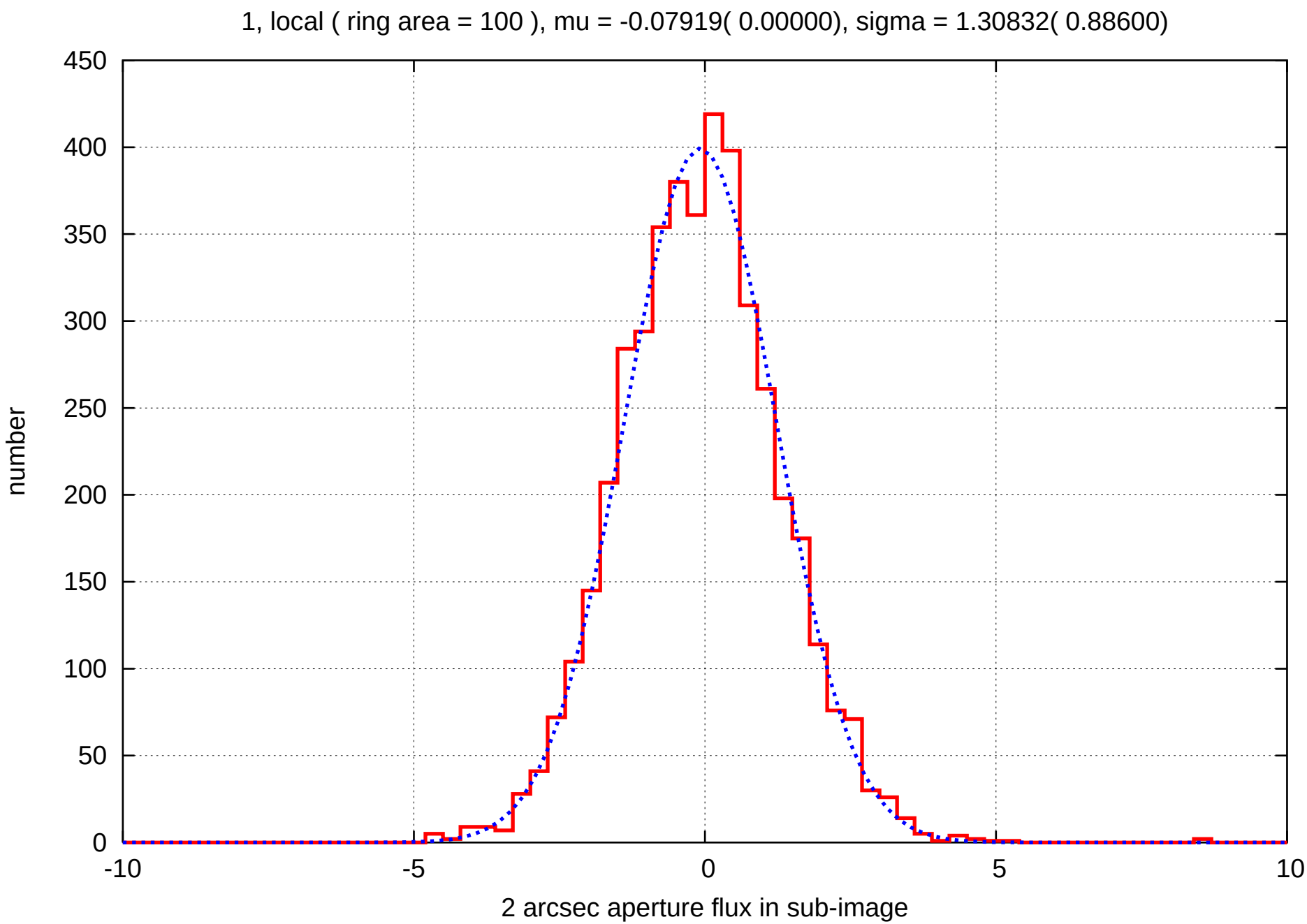

1, no, mu = -0.03099, sigma = 0.81506
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

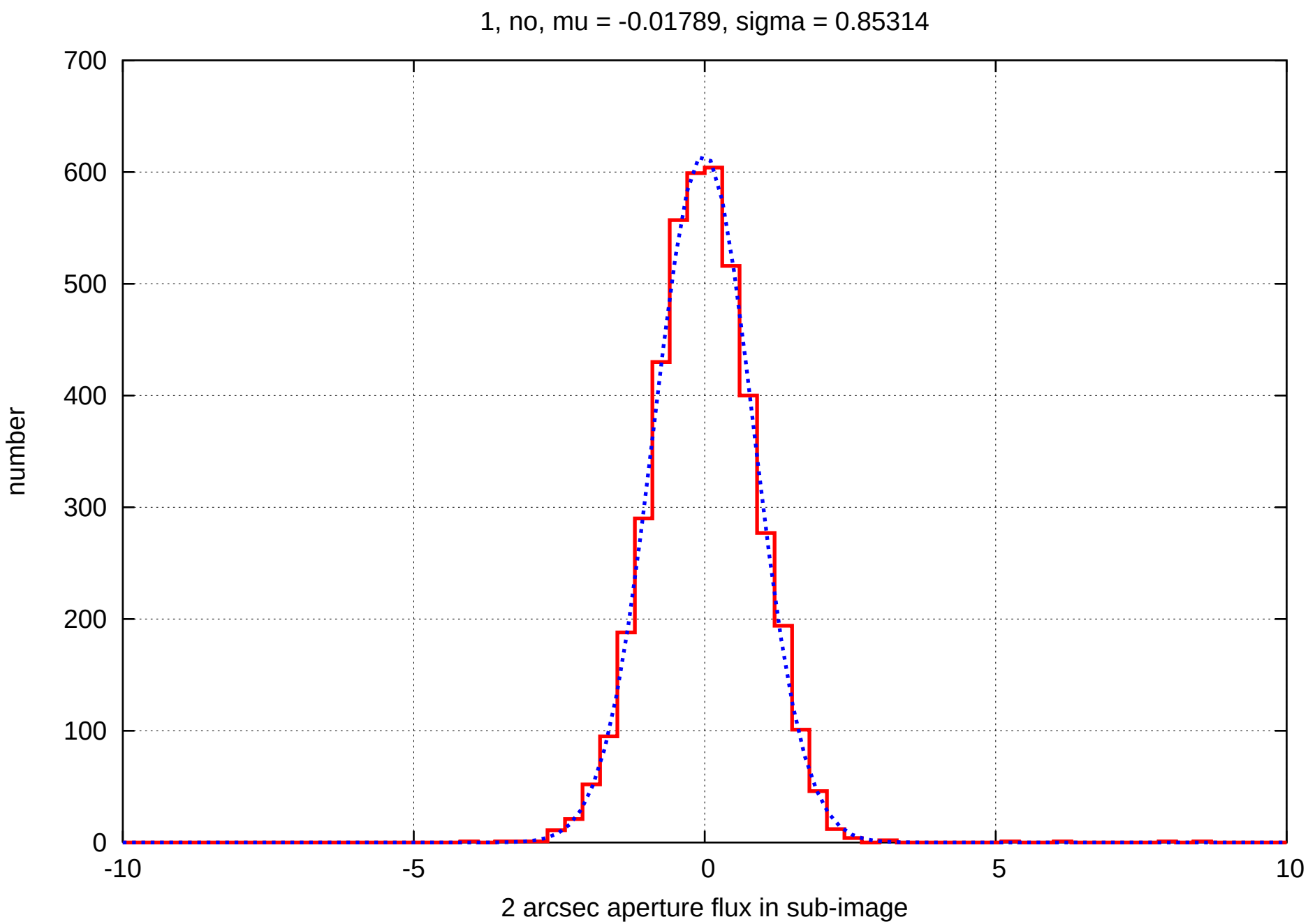

1, global, (mesh size = 50000), mu = -0.07920, sigma = 0.89091
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

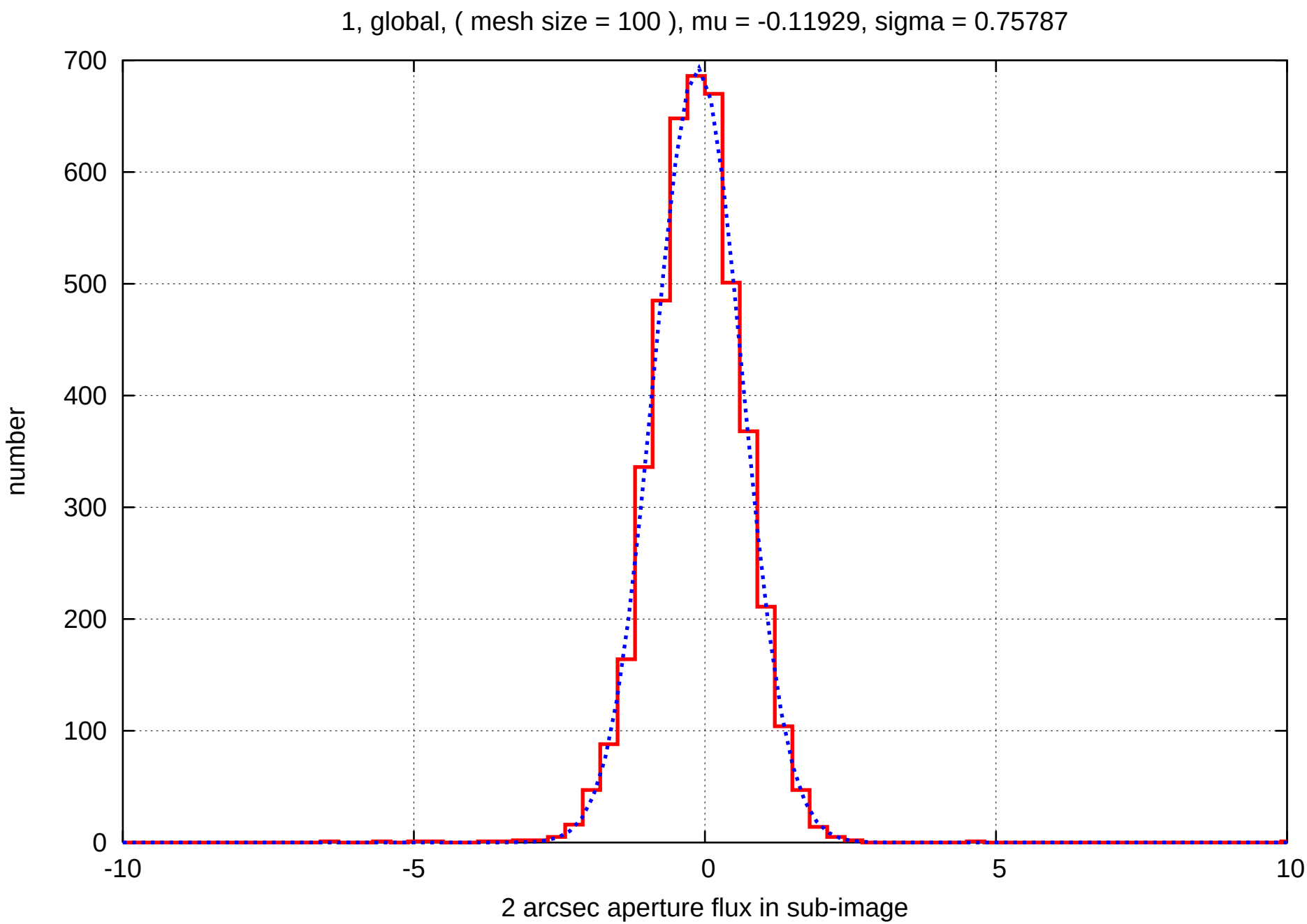

1, local (ring area = 100000), mu = 0.00822(0.00000), sigma = 1.03874(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
-10
-5
0
5
10

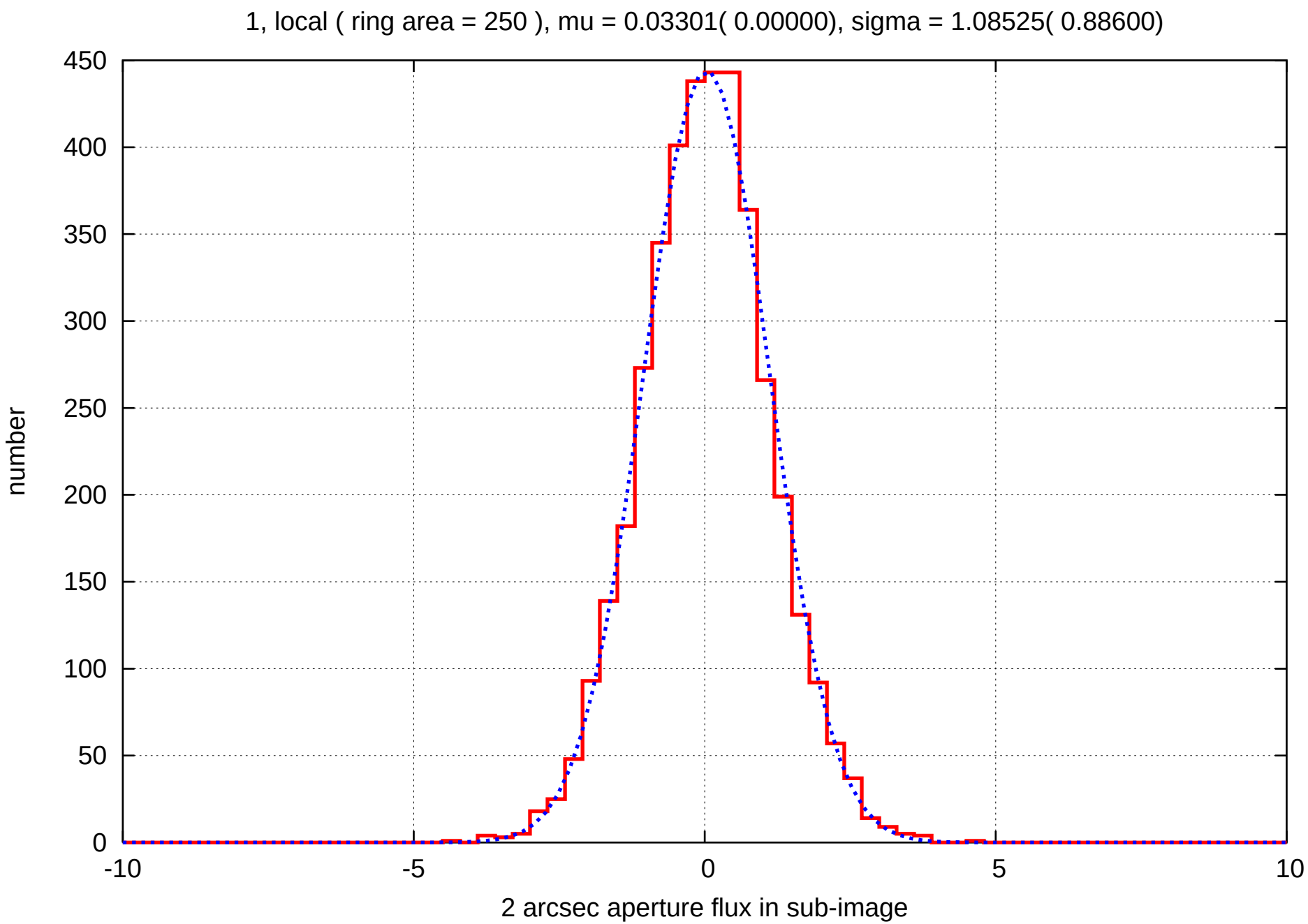

1, no, mu = 0.02584, sigma = 1.02288
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
-10
-5
0
5
10

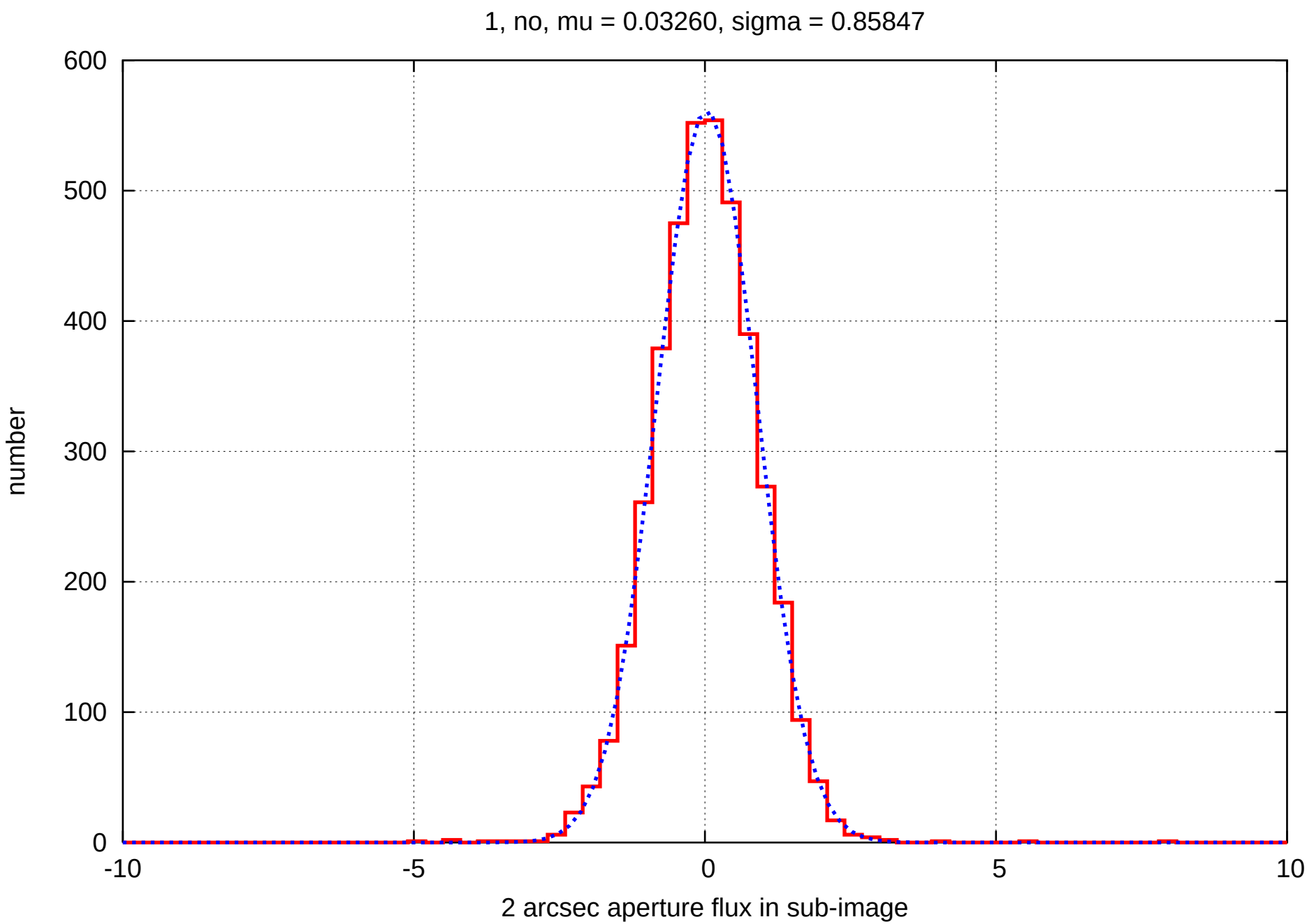

1, global, (mesh size = 100000), mu = 0.04357, sigma = 1.05577
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
-10
-5
0
5
10

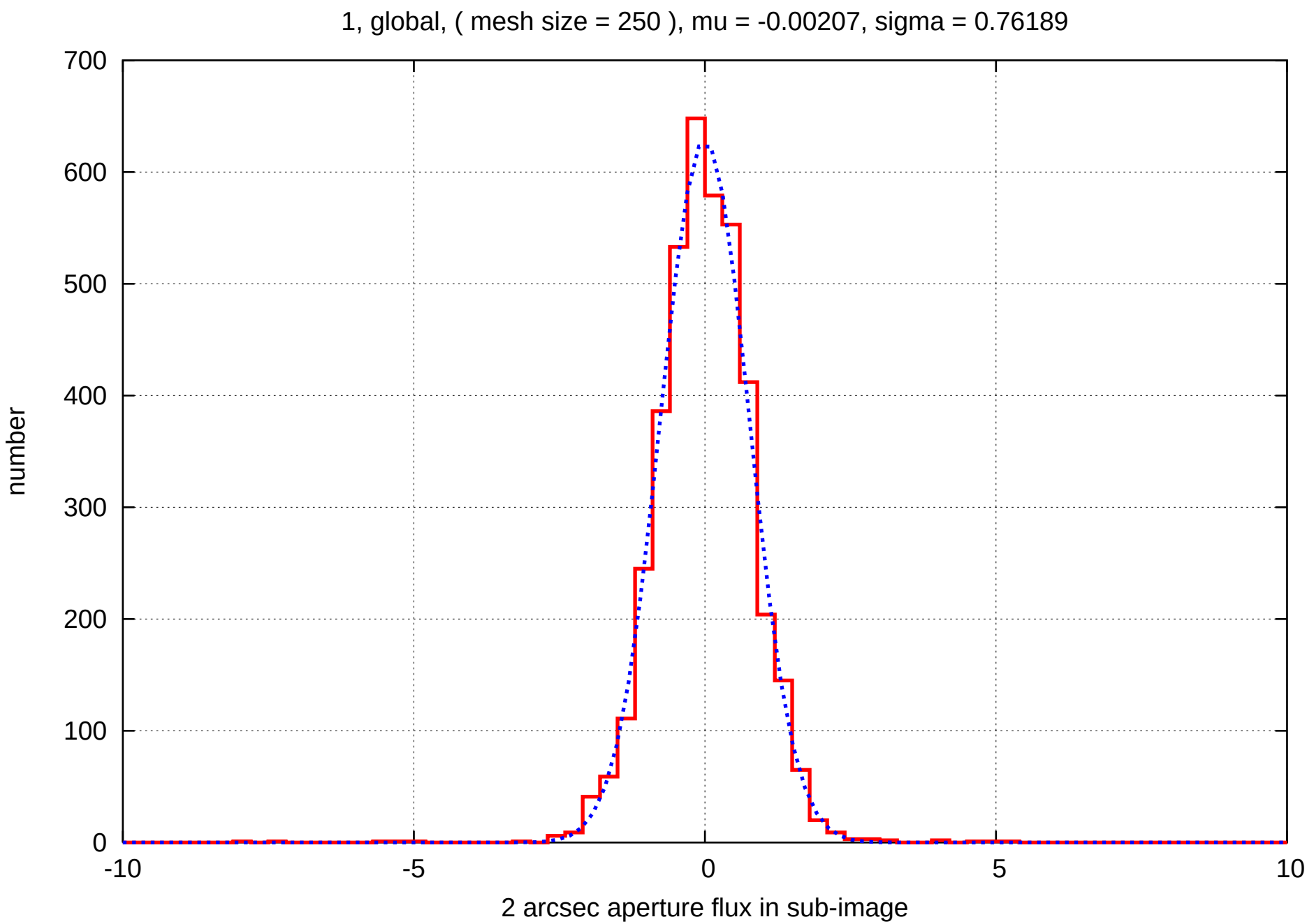

1, local (ring area = 100), mu = -0.07919(0.00000), sigma = 1.30832(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

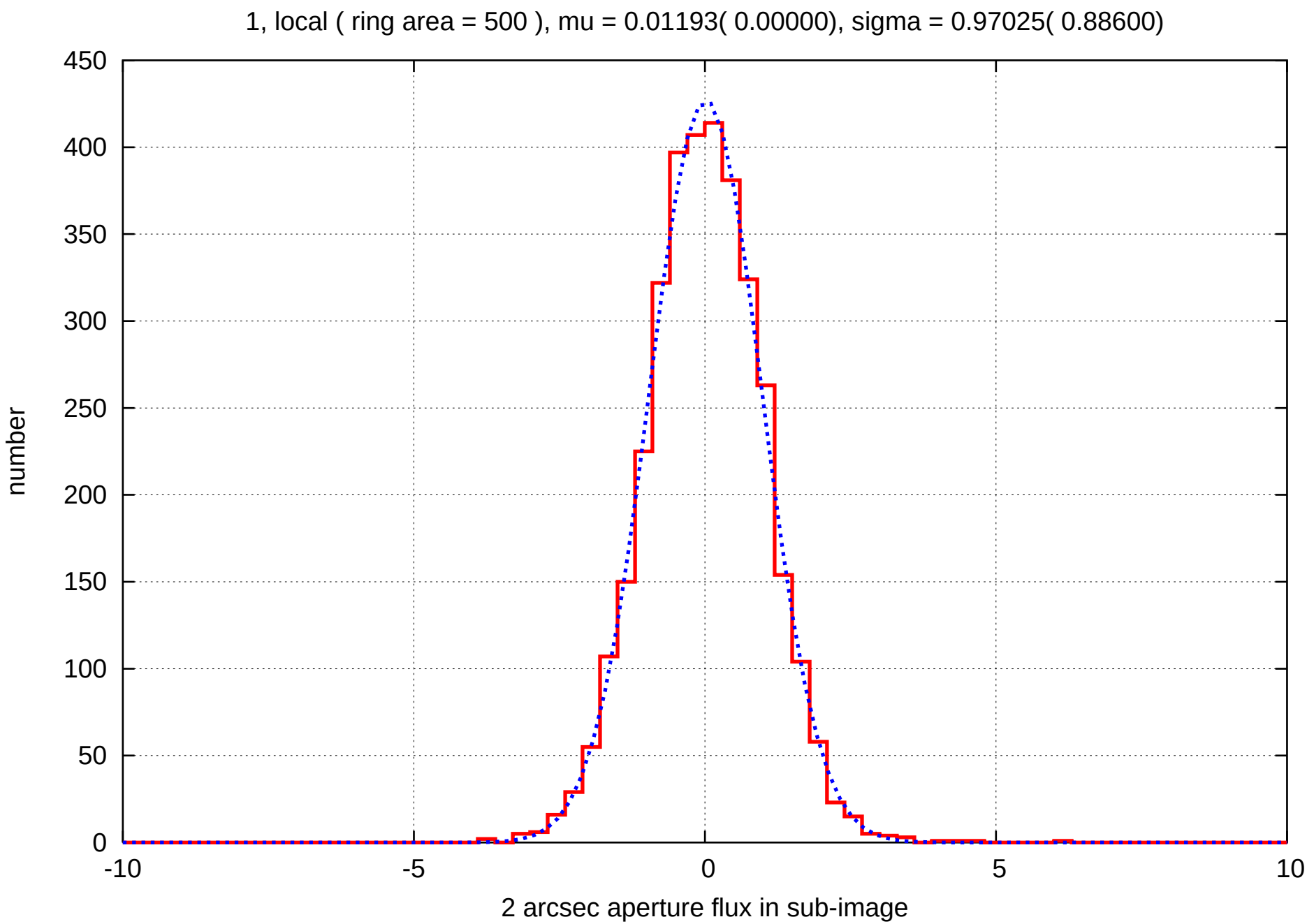

1, no, mu = -0.01789, sigma = 0.85314
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

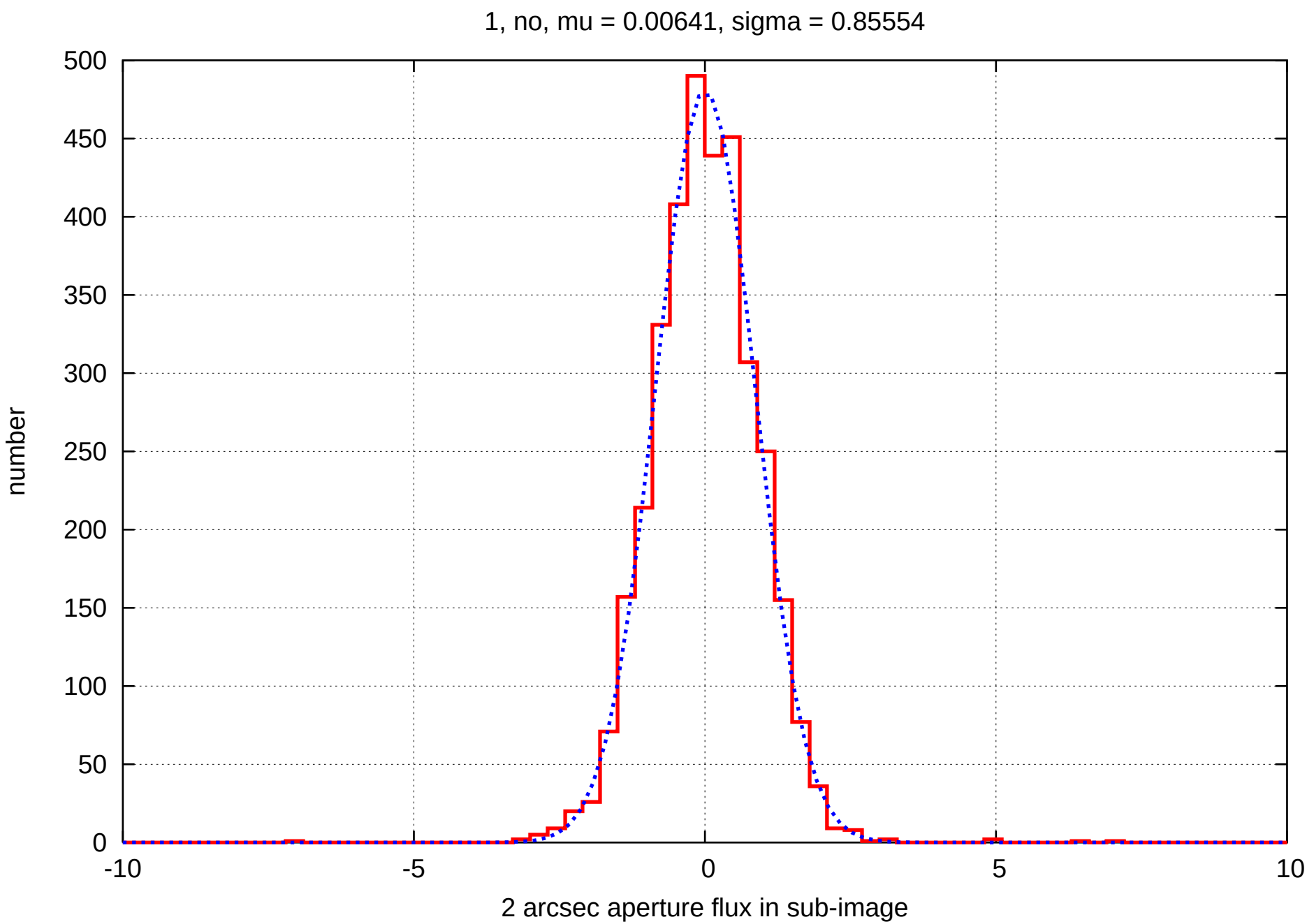

1, global, (mesh size = 100), mu = -0.11929, sigma = 0.75787
number
2 arcsec aperture flux in sub-image
0
100
200
300
400
500
600
700
-10
-5
0
5
10

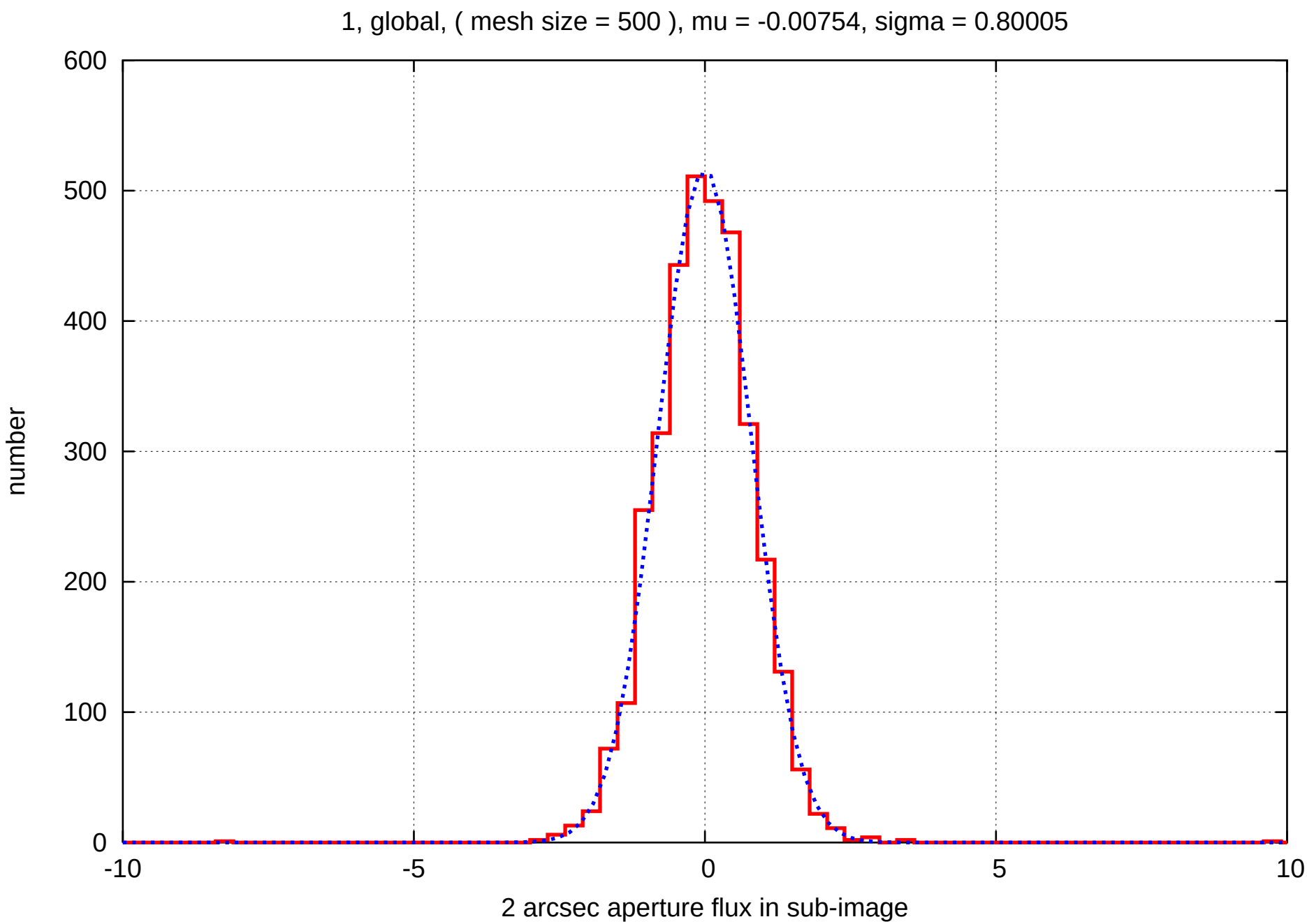

1, local (ring area = 250), mu = 0.03301(0.00000), sigma = 1.08525(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

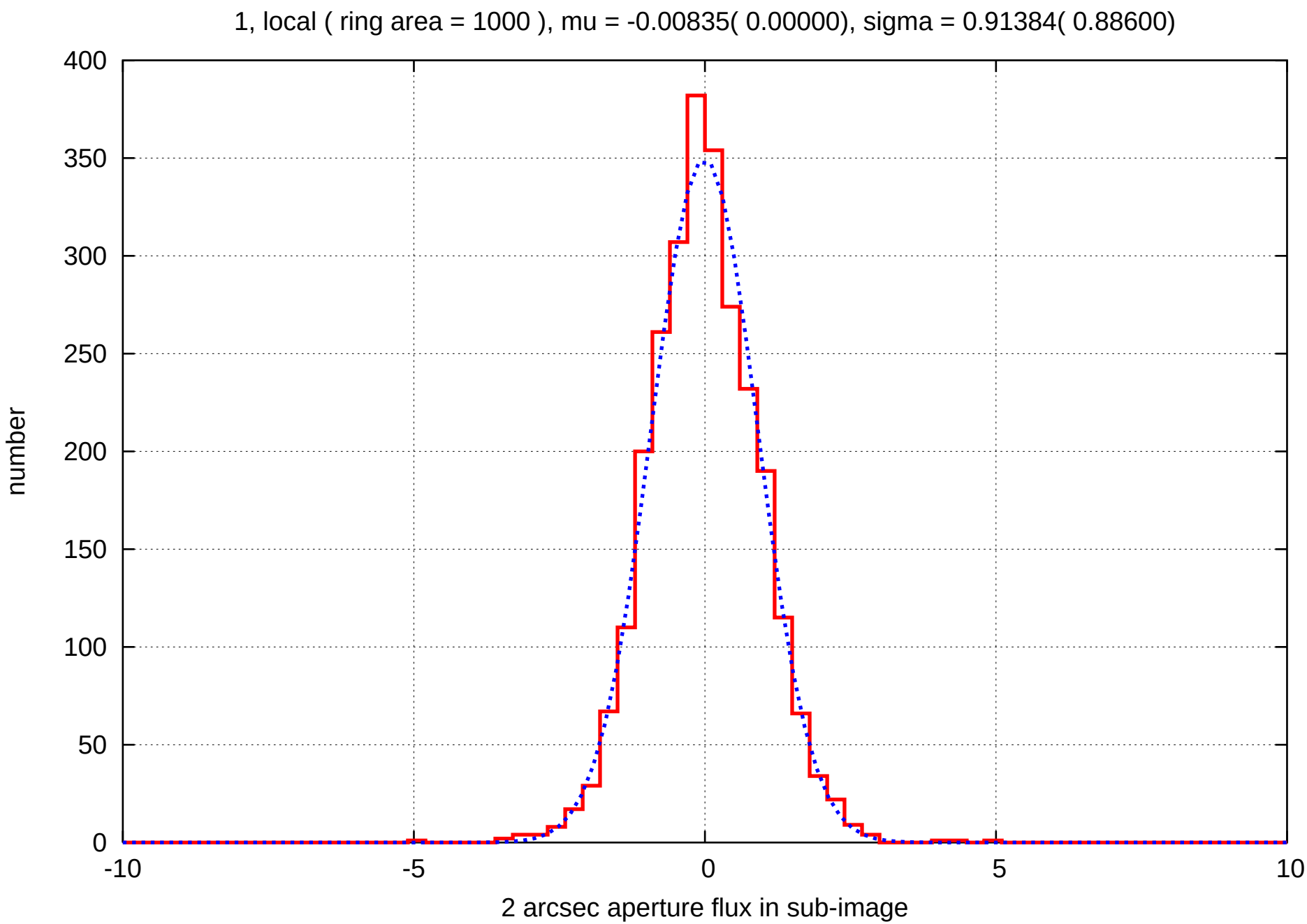

1, no, mu = 0.03260, sigma = 0.85847
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

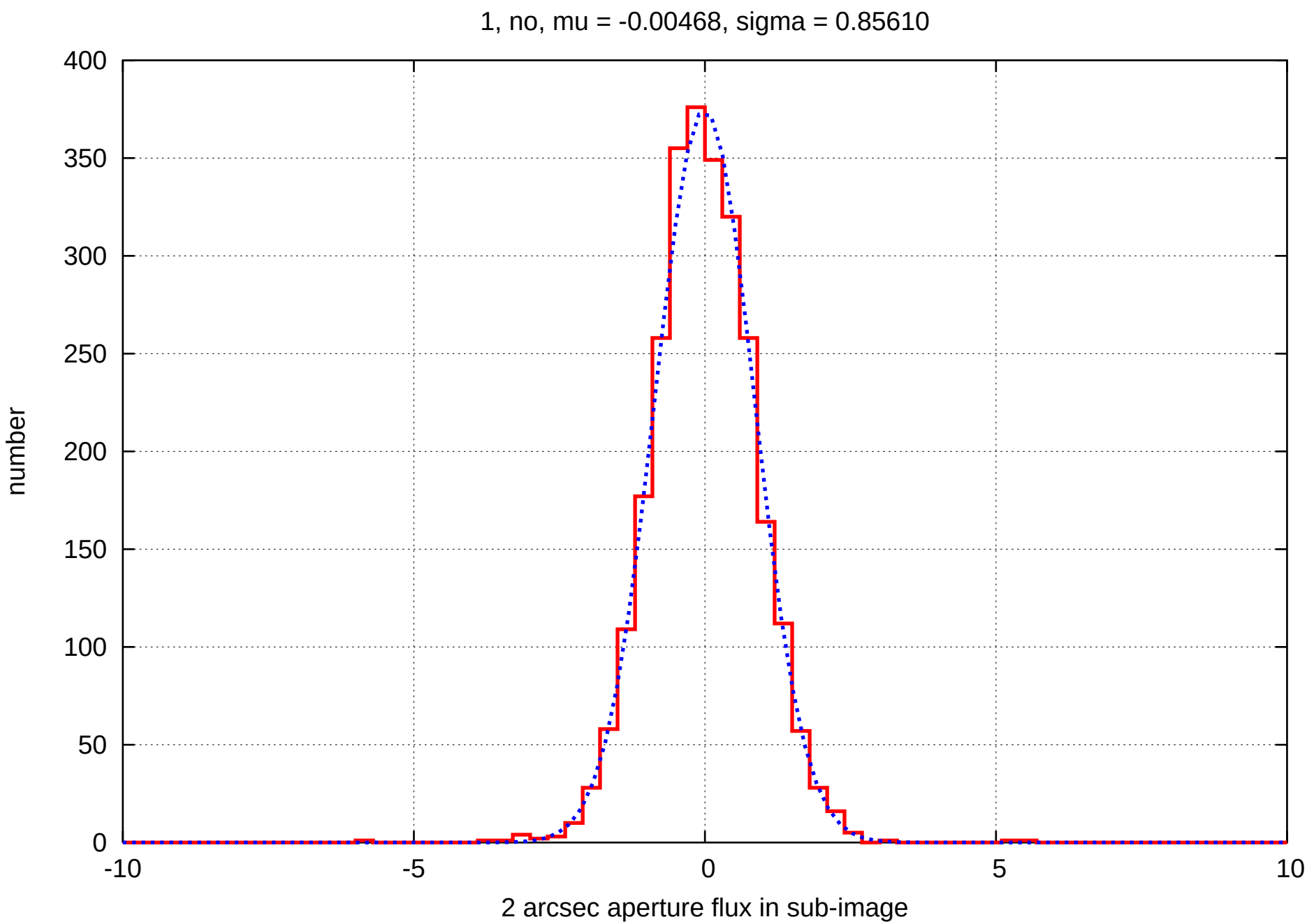

1, global, (mesh size = 250), mu = -0.00207, sigma = 0.76189
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

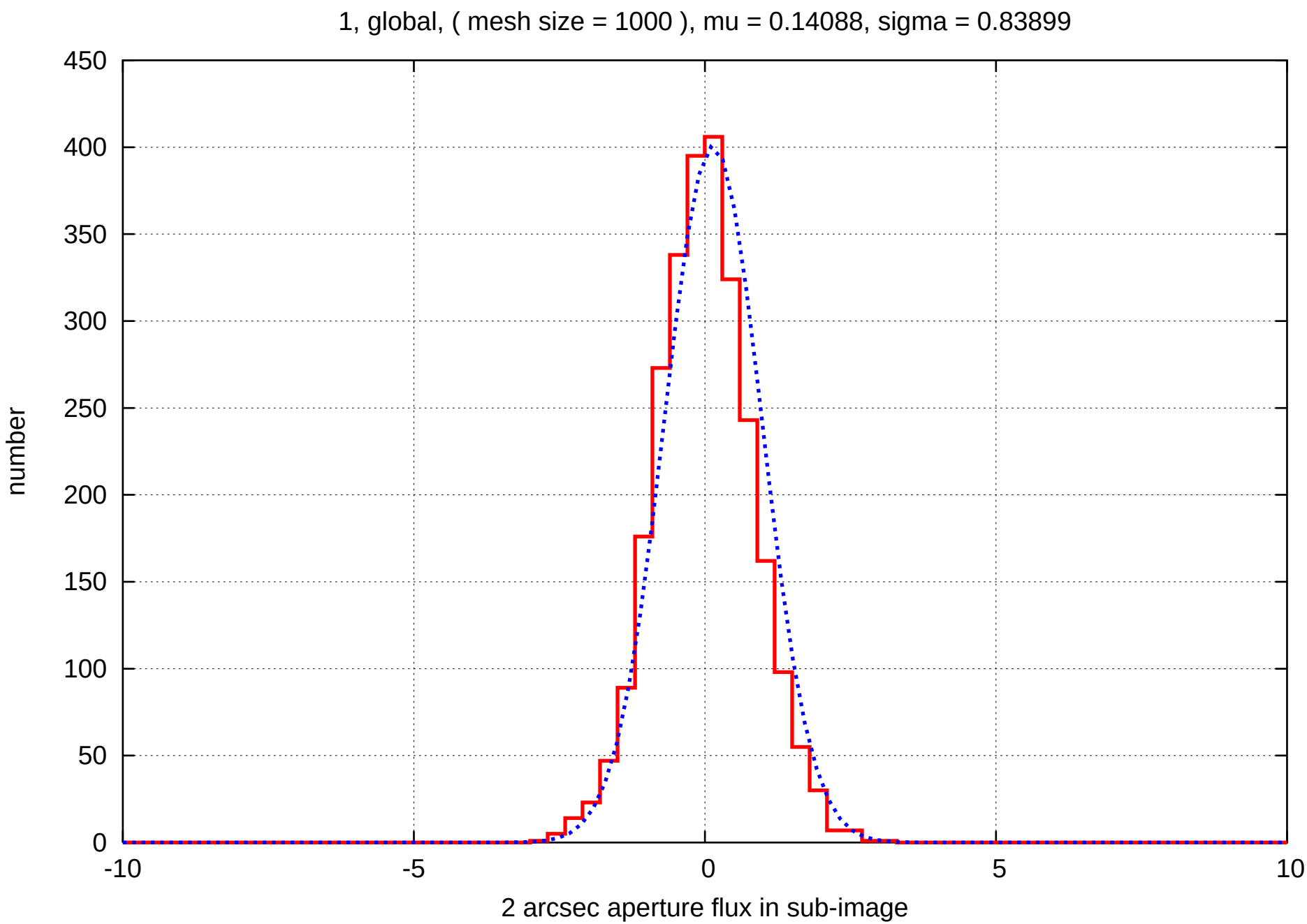

1, local (ring area = 500), mu = 0.01193(0.00000), sigma = 0.97025(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

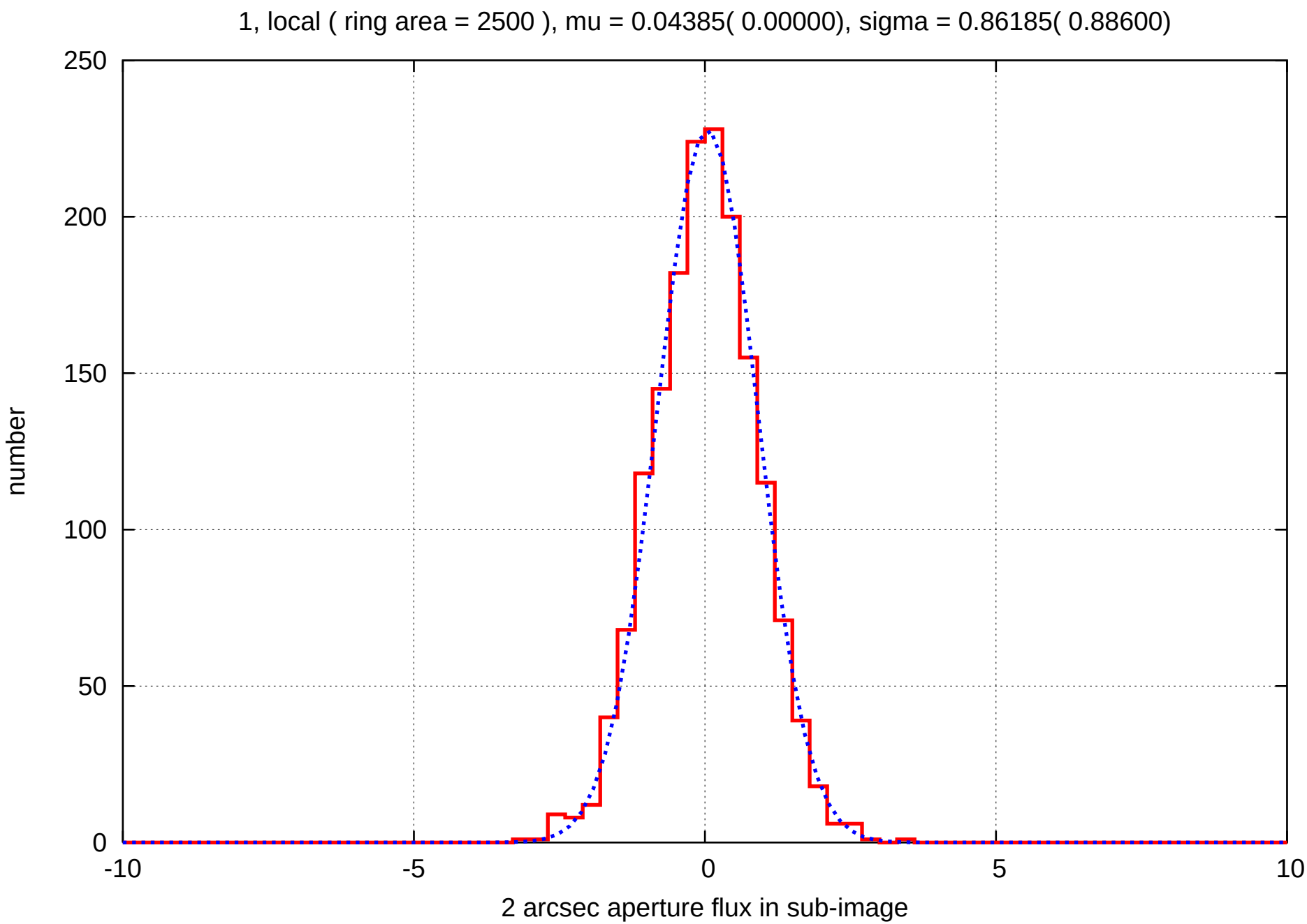

1, no, mu = 0.00641, sigma = 0.85554
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

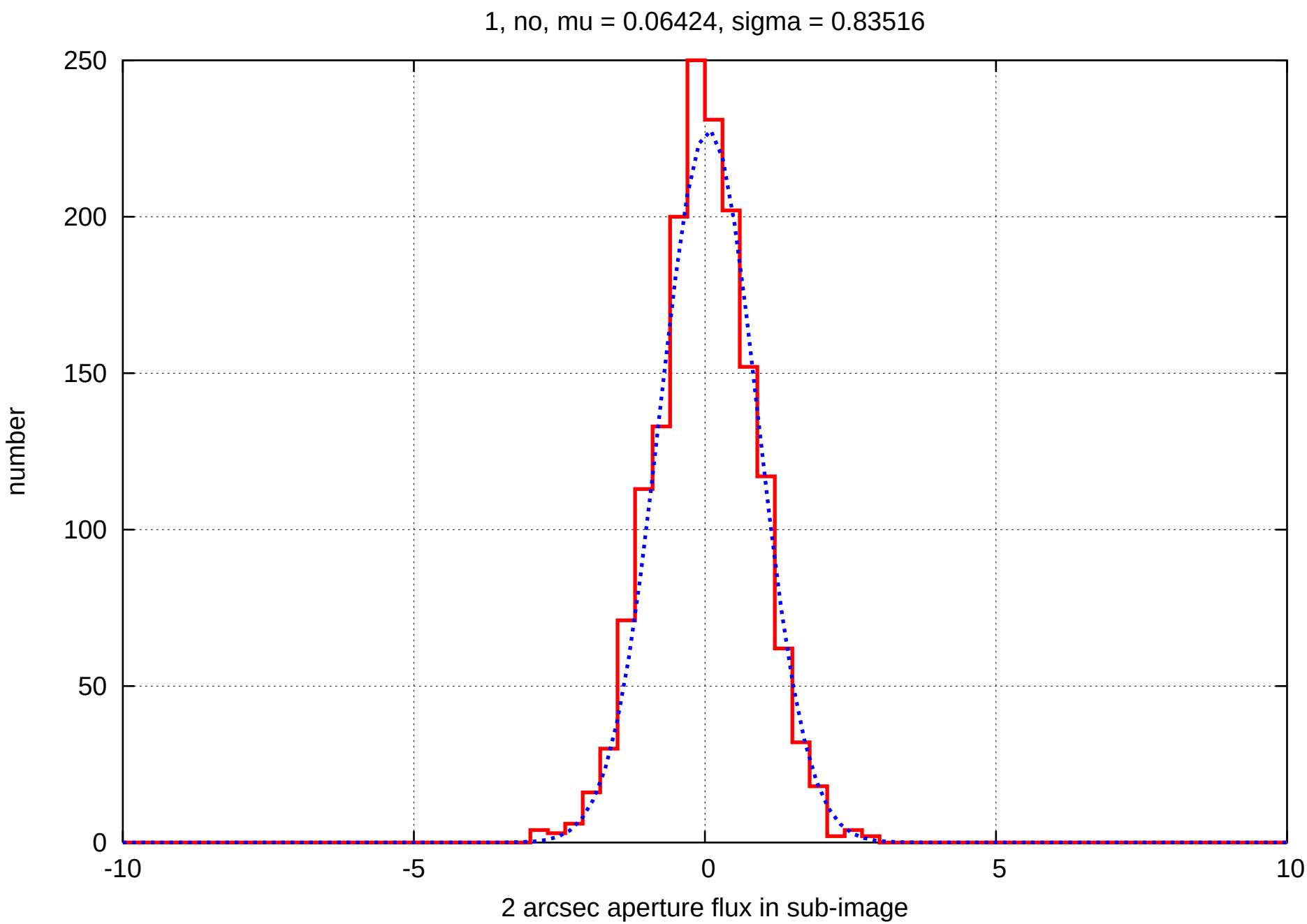

1, global, (mesh size = 500), mu = -0.00754, sigma = 0.80005
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

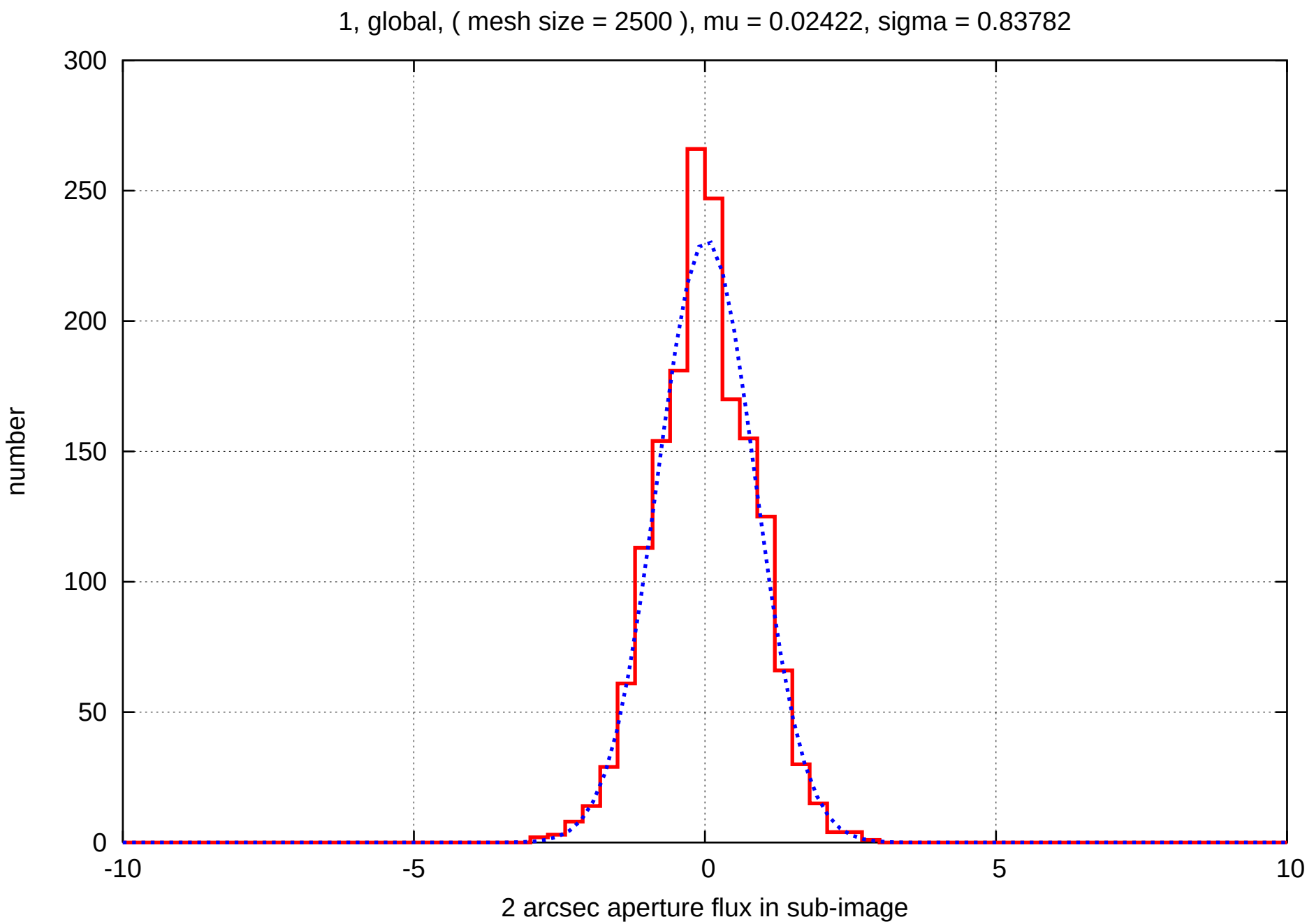

1, local (ring area = 1000), mu = -0.00835(0.00000), sigma = 0.91384(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

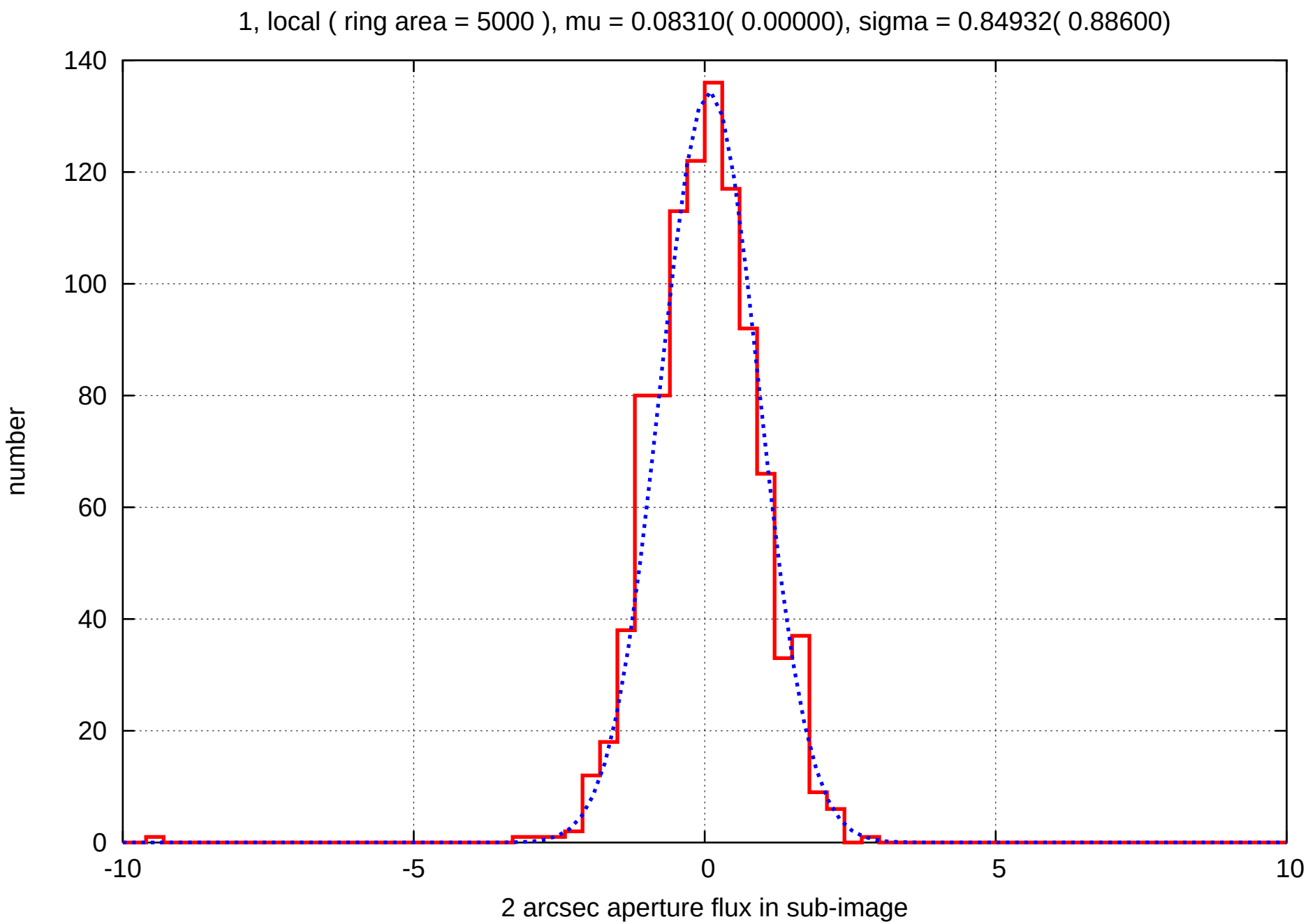

1, no, mu = -0.00468, sigma = 0.85610
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

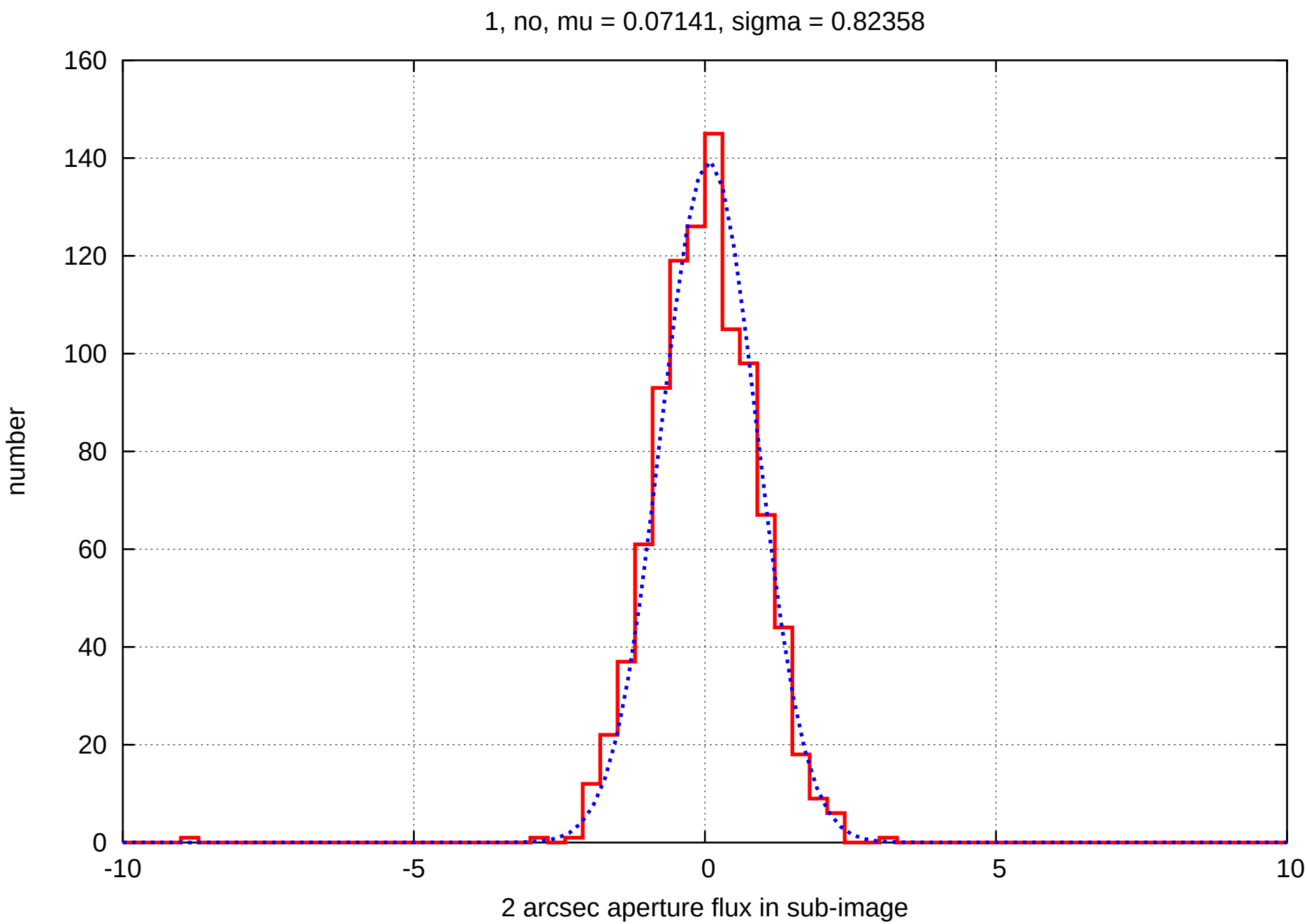

1, global, (mesh size = 1000), mu = 0.14088, sigma = 0.83899
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

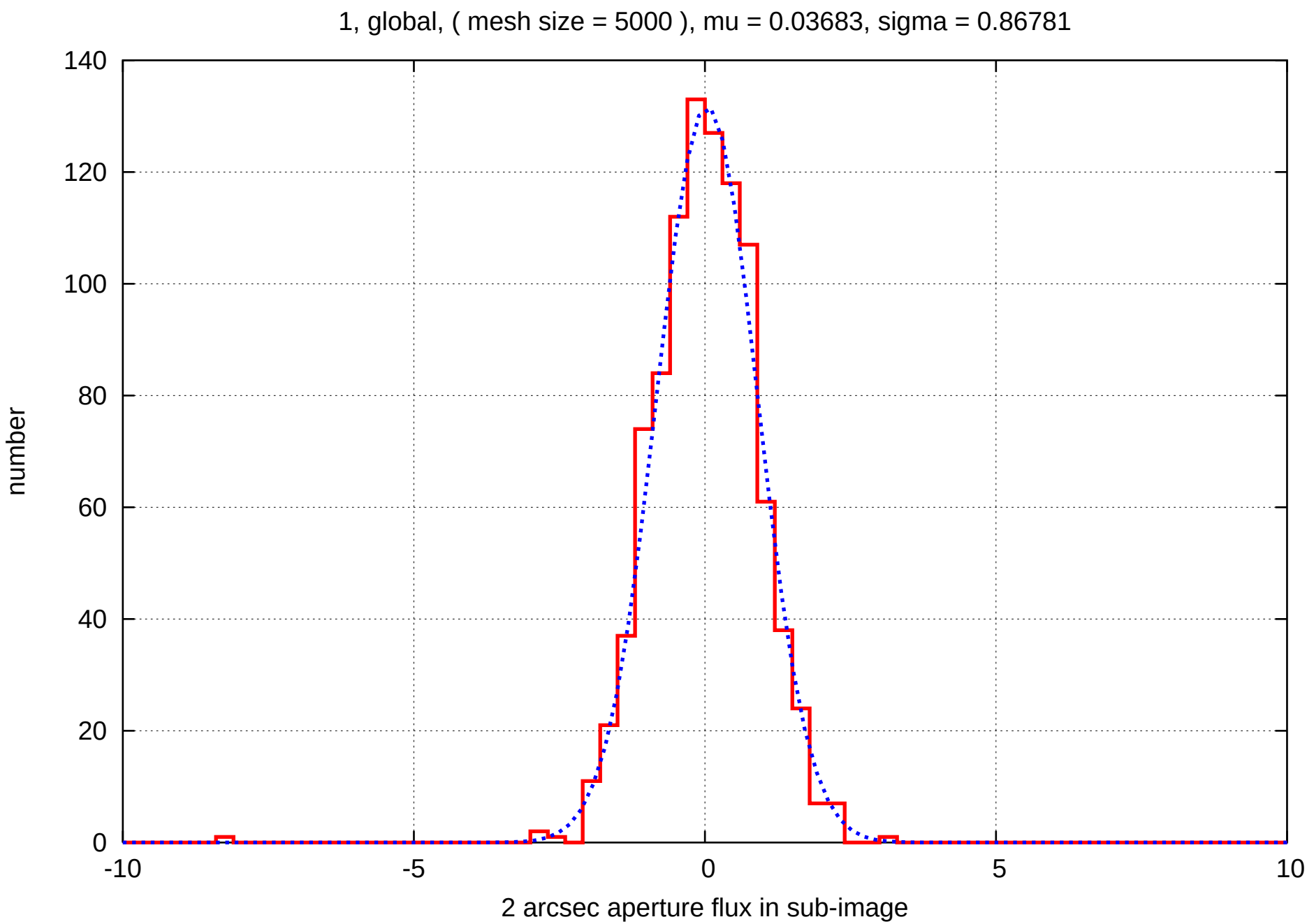

1, local (ring area = 2500), mu = 0.04385(0.00000), sigma = 0.86185(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

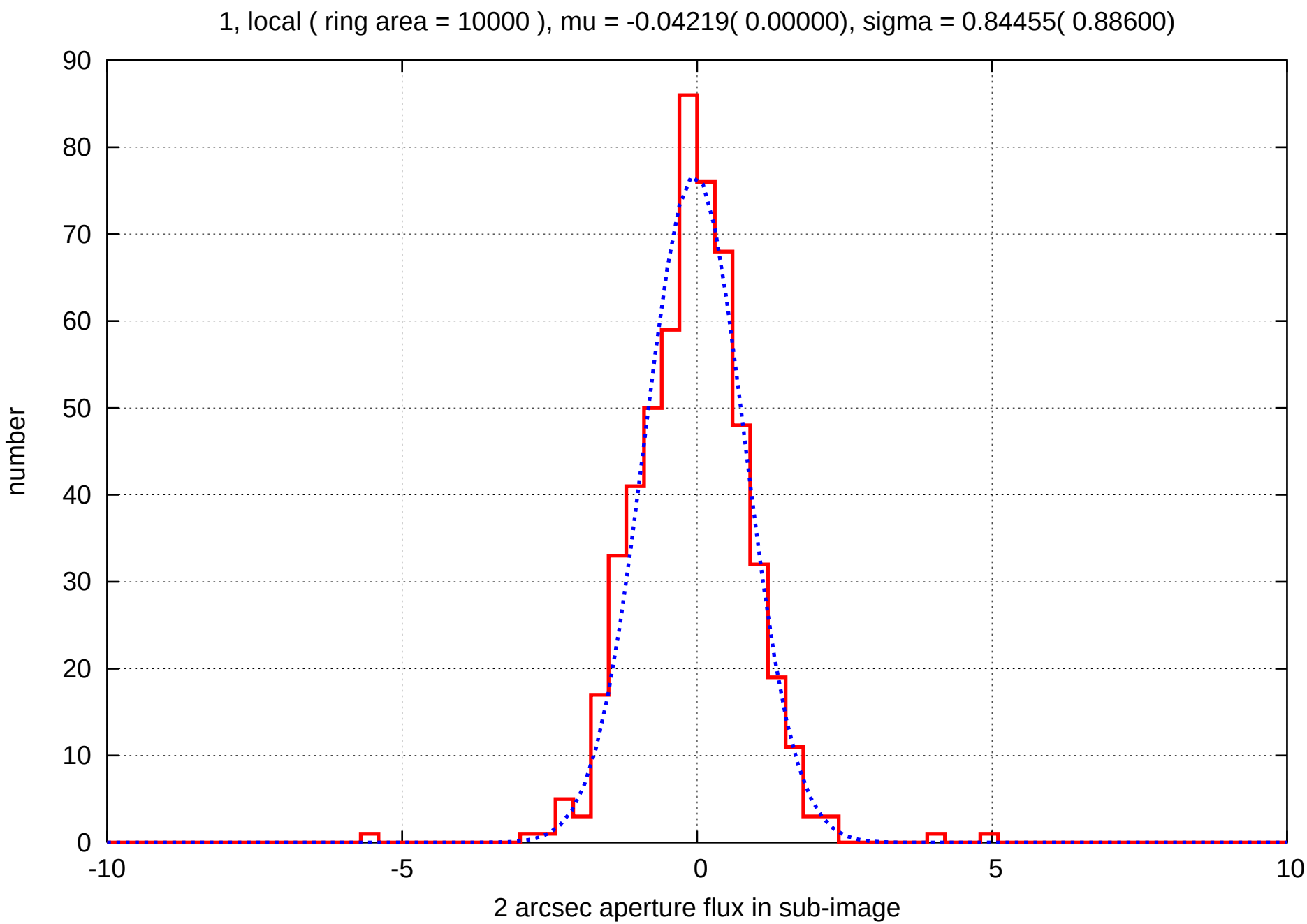

1, no, mu = 0.06424, sigma = 0.83516
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

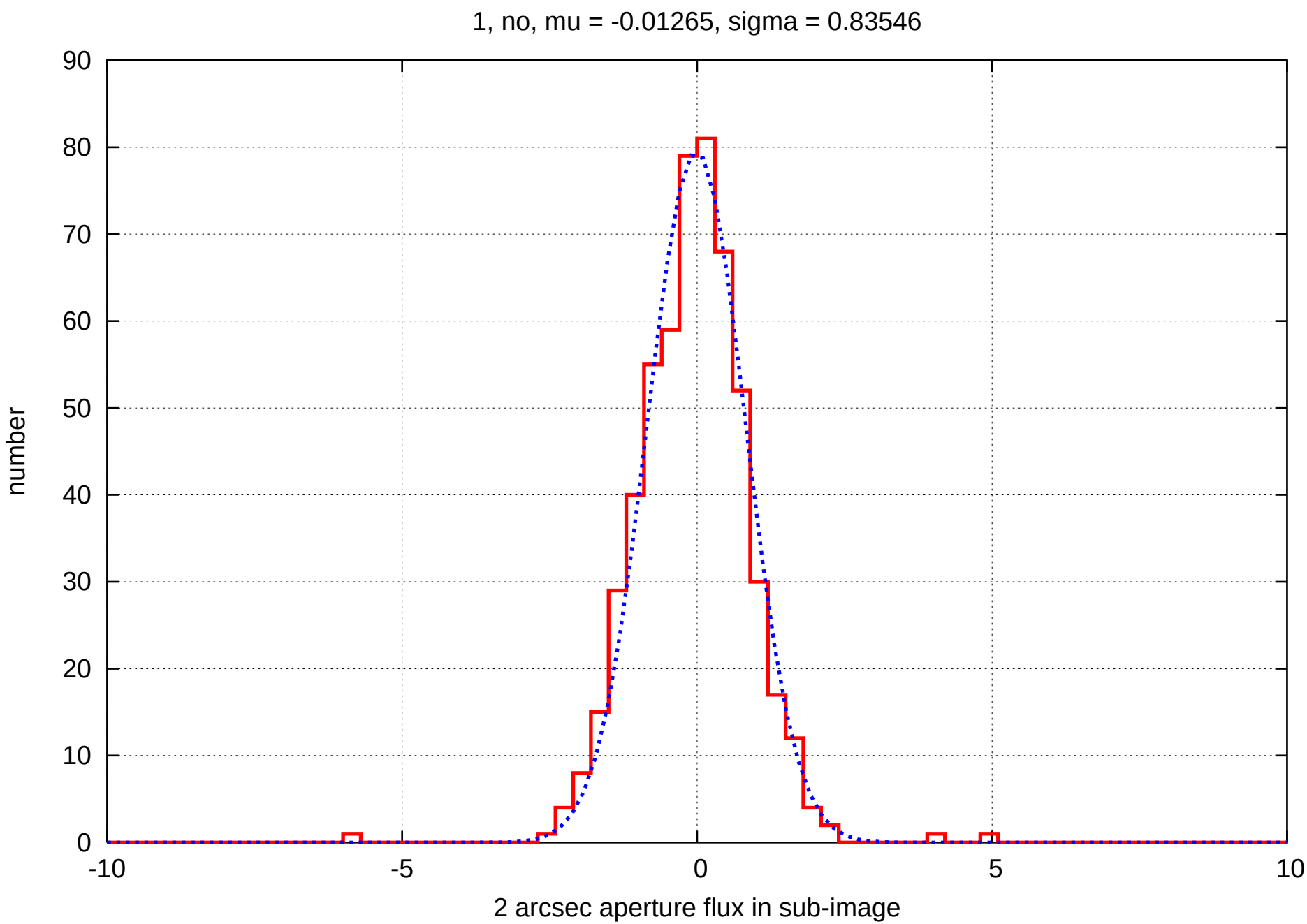

1, global, (mesh size = 2500), mu = 0.02422, sigma = 0.83782
300
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

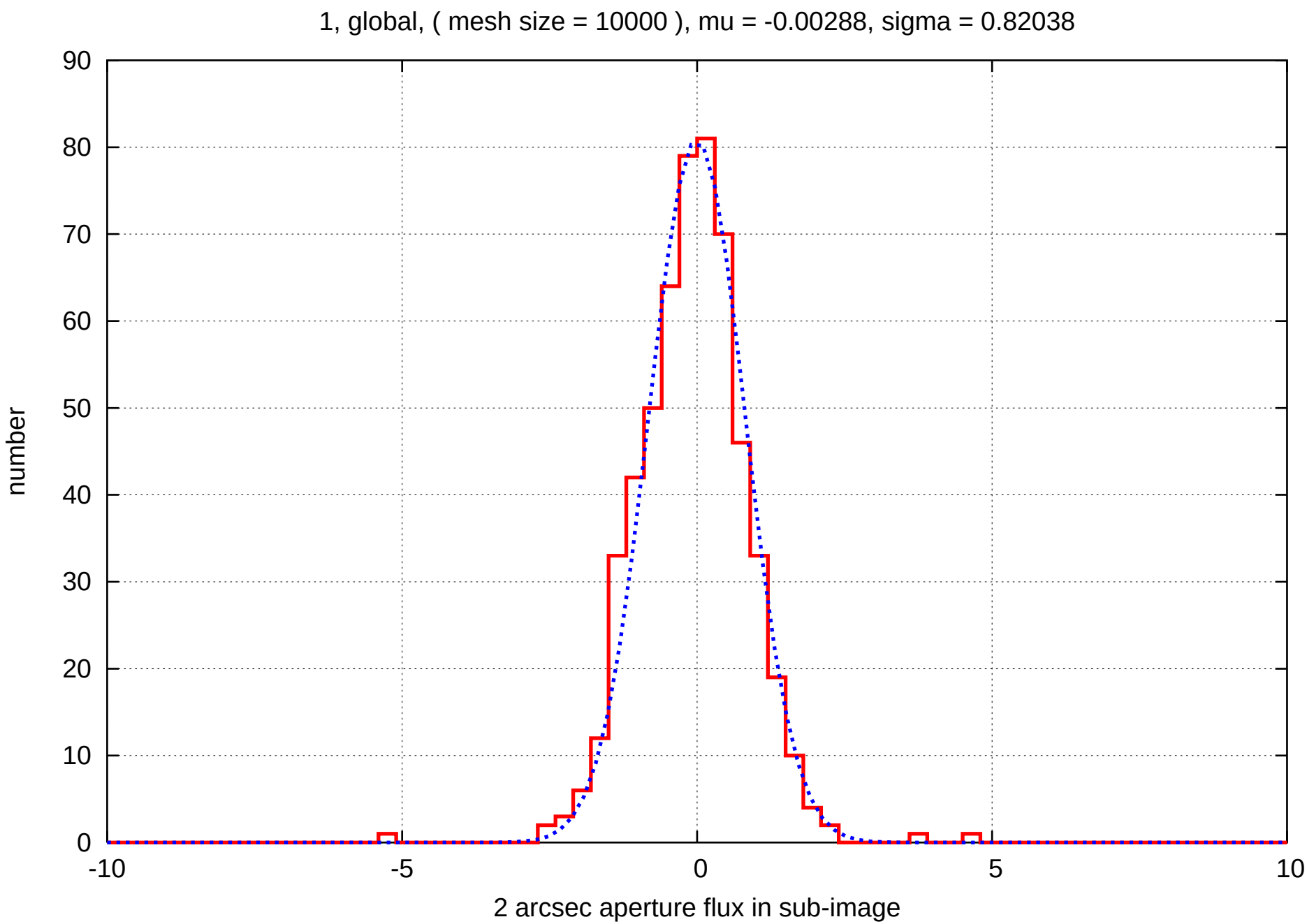

1, local (ring area = 5000), mu = 0.08310(0.00000), sigma = 0.84932(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

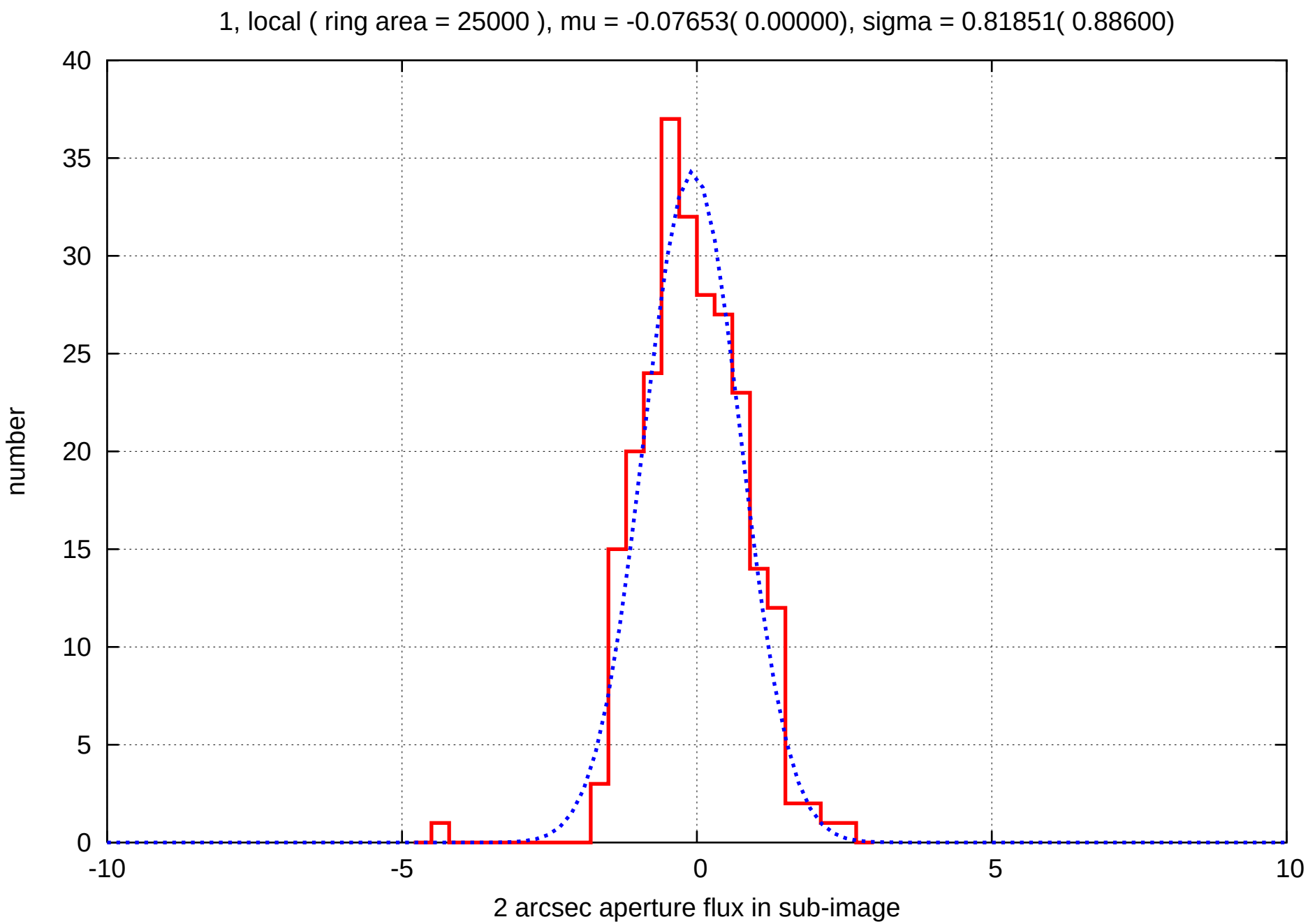

1, no, mu = 0.07141, sigma = 0.82358
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

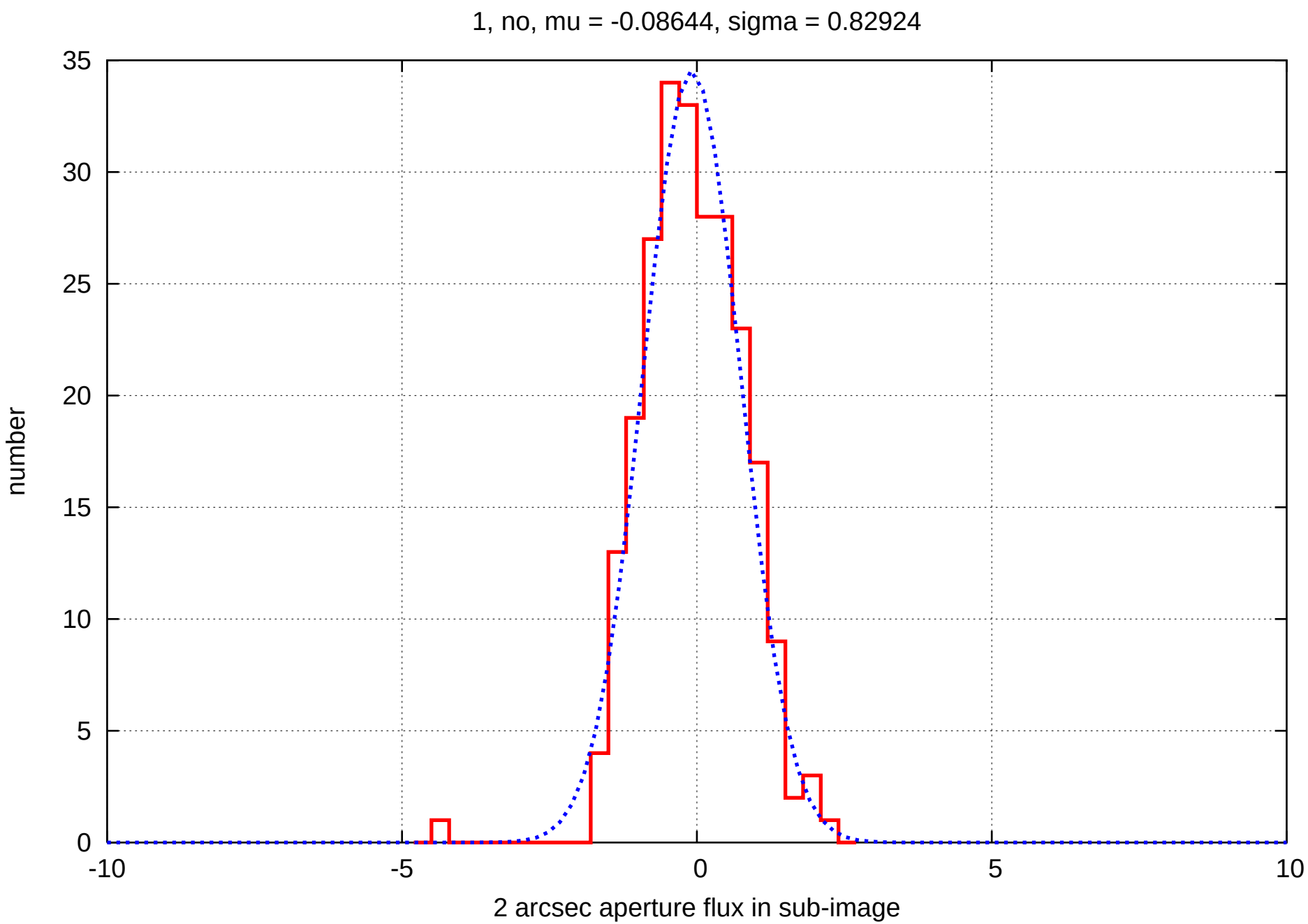

1, global, (mesh size = 5000), mu = 0.03683, sigma = 0.86781
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

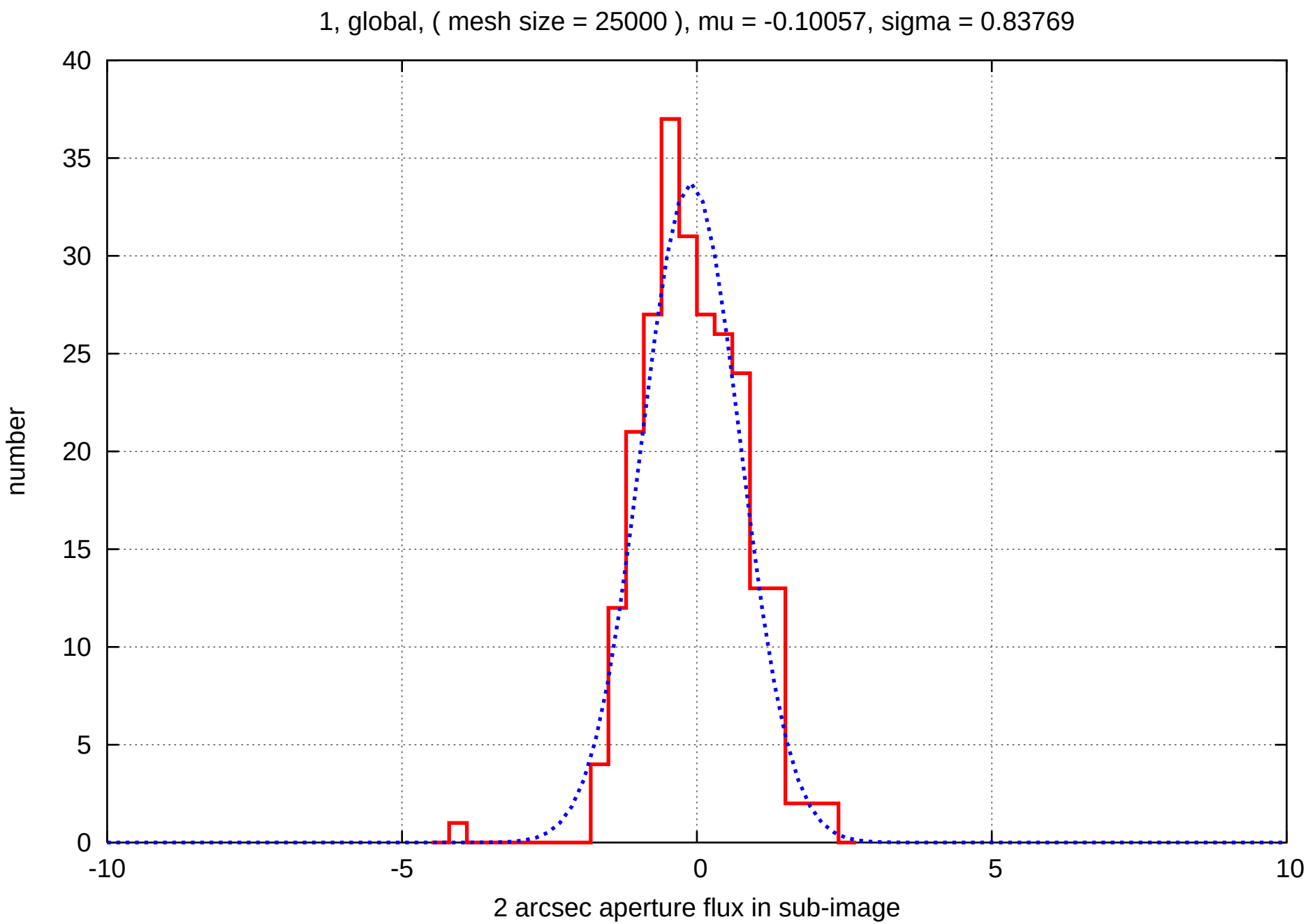

1, local (ring area = 10000), mu = -0.04219(0.00000), sigma = 0.84455(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

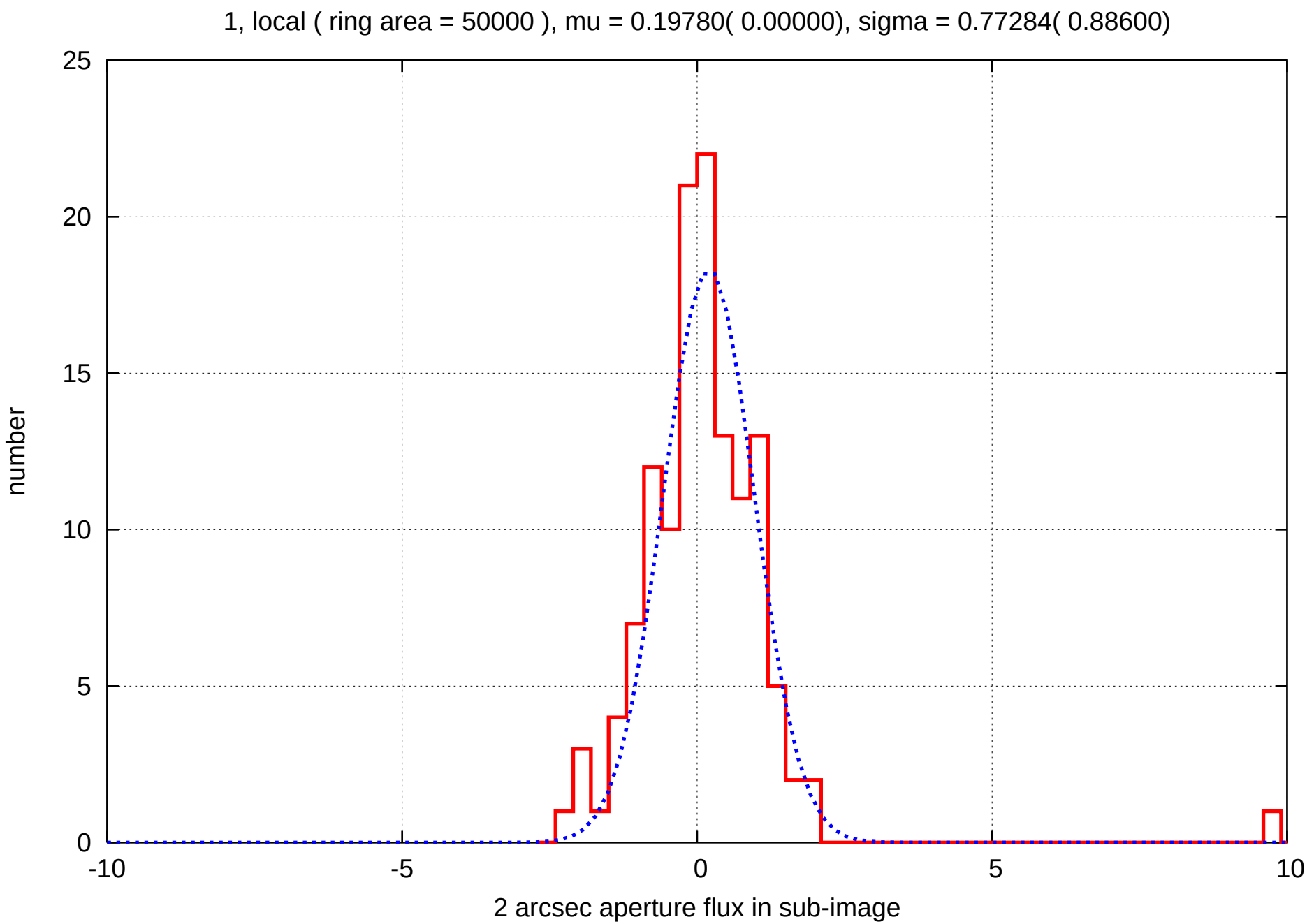

1, no, mu = -0.01265, sigma = 0.83546
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

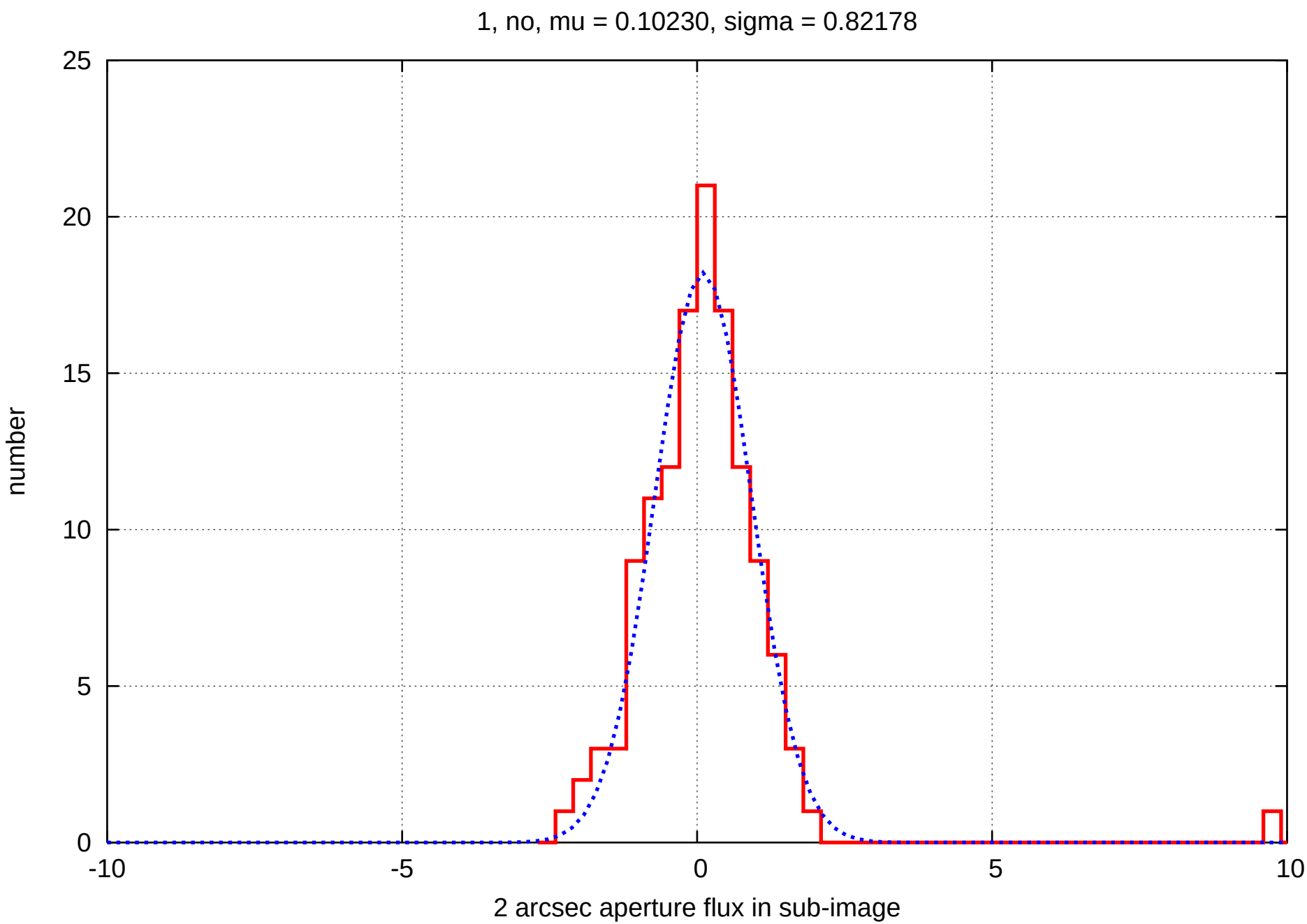

1, global, (mesh size = 10000), mu = -0.00288, sigma = 0.82038
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

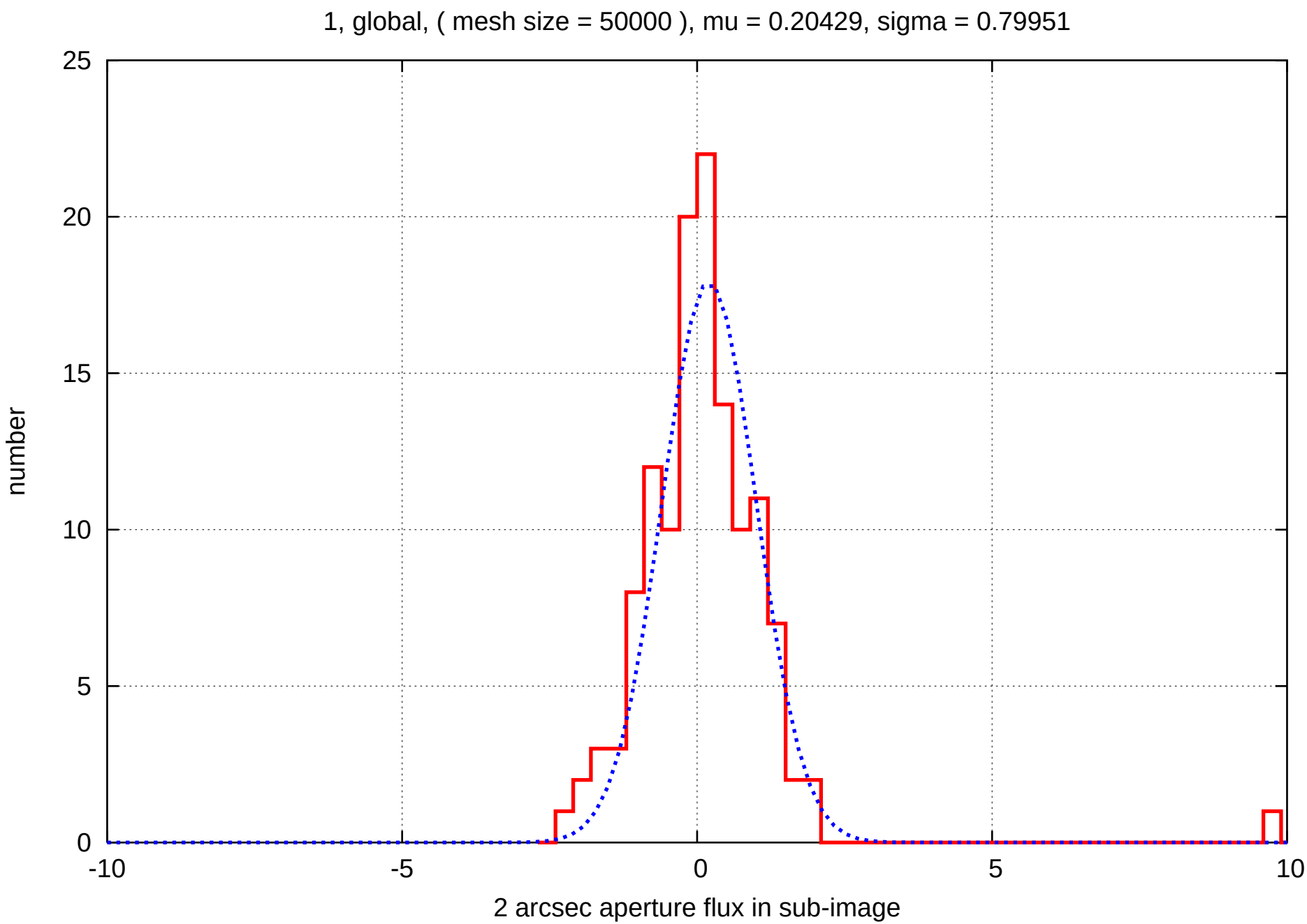

1, local (ring area = 25000), mu = -0.07653(0.00000), sigma = 0.81851(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

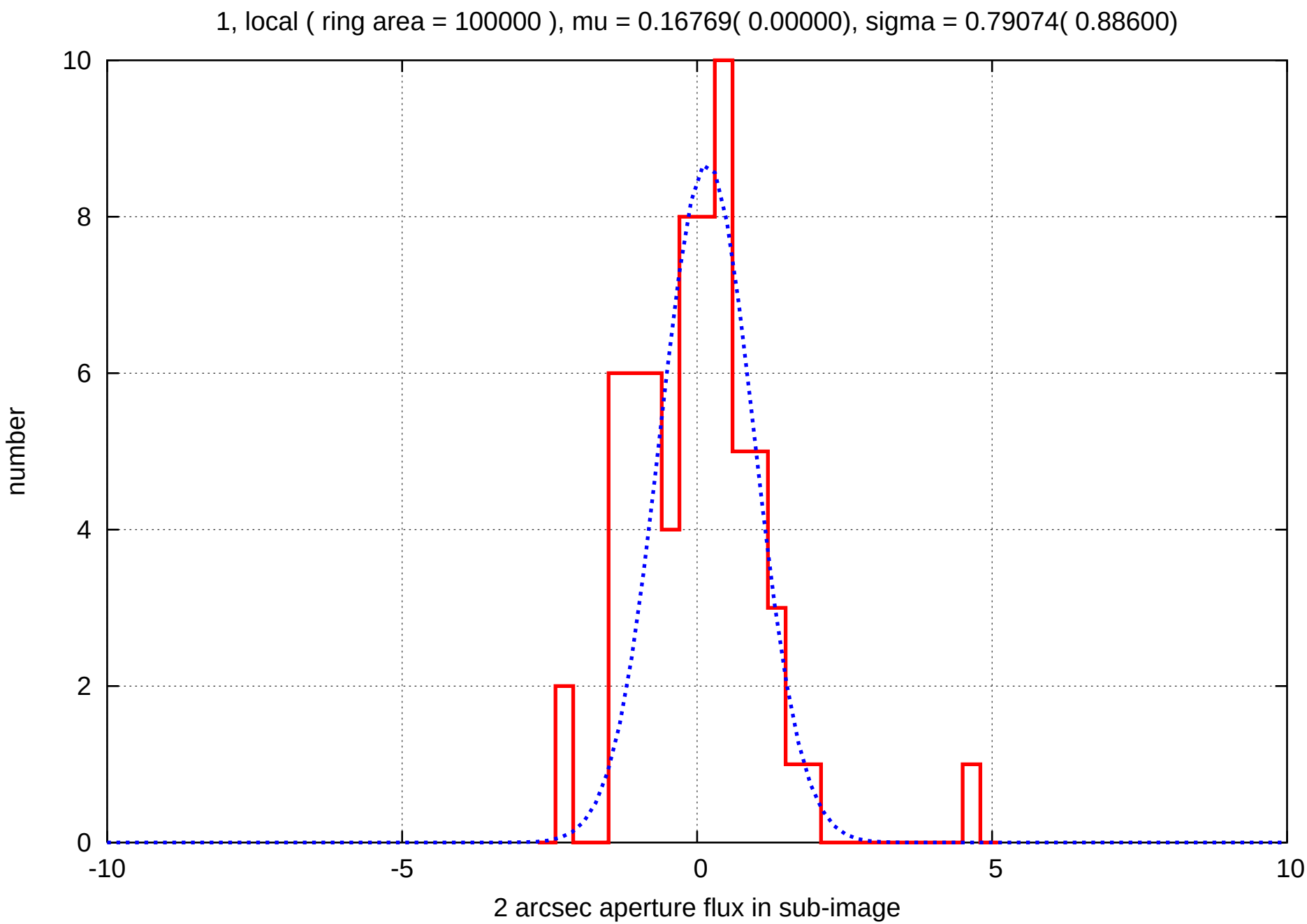

1, no, mu = -0.08644, sigma = 0.82924
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

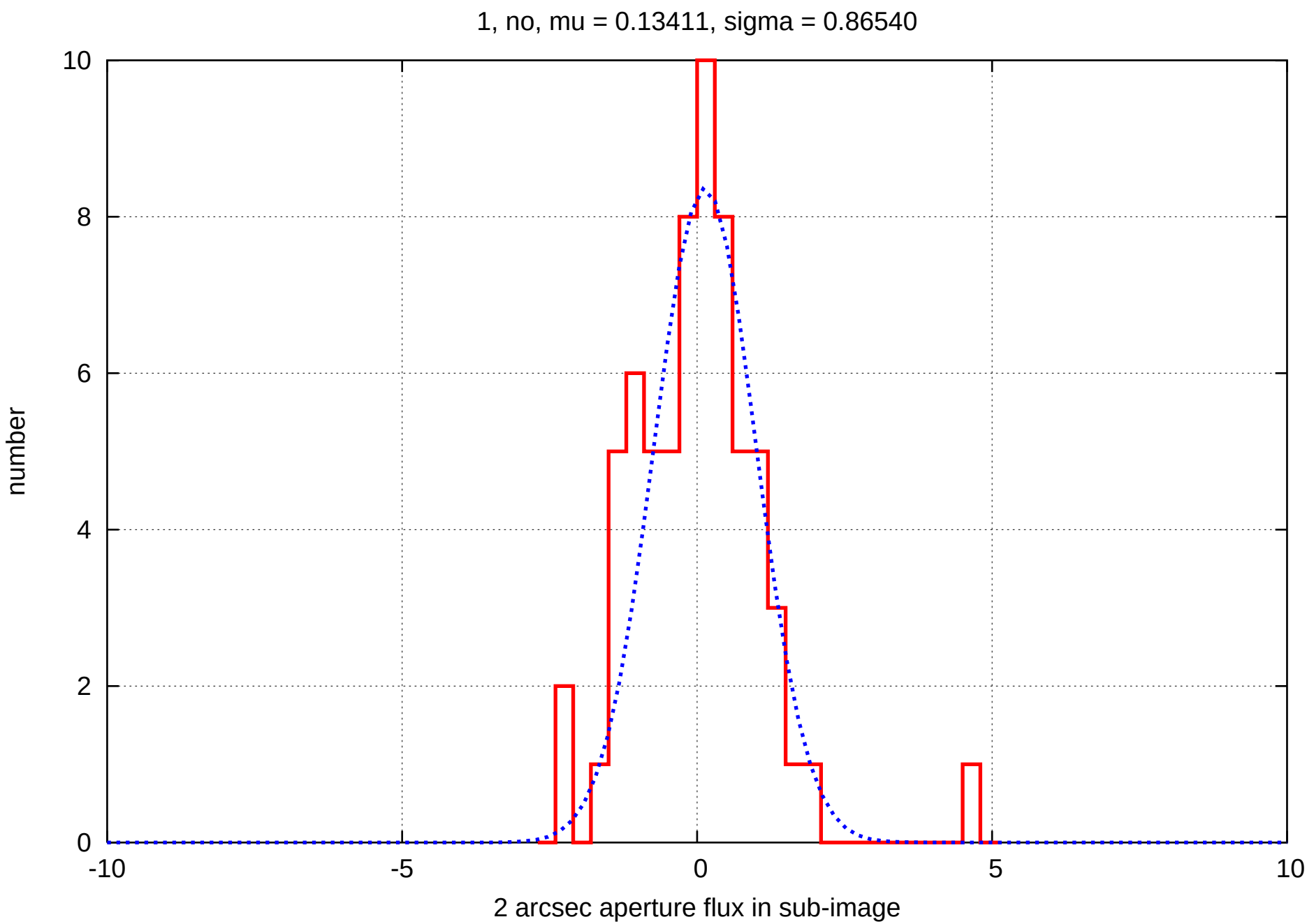

1, global, (mesh size = 25000), mu = -0.10057, sigma = 0.83769
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

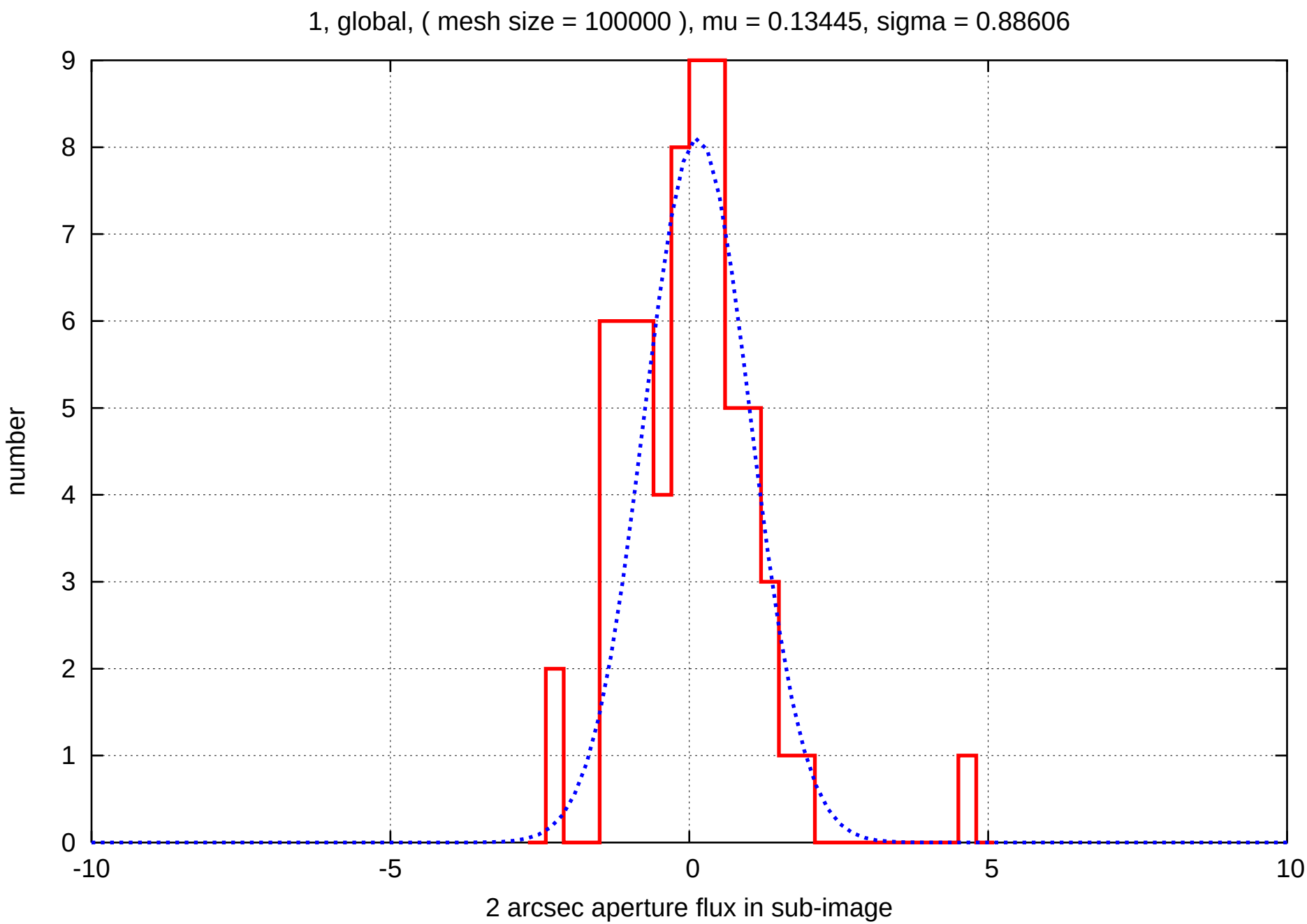

1, local (ring area = 50000), mu = 0.19780(0.00000), sigma = 0.77284(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

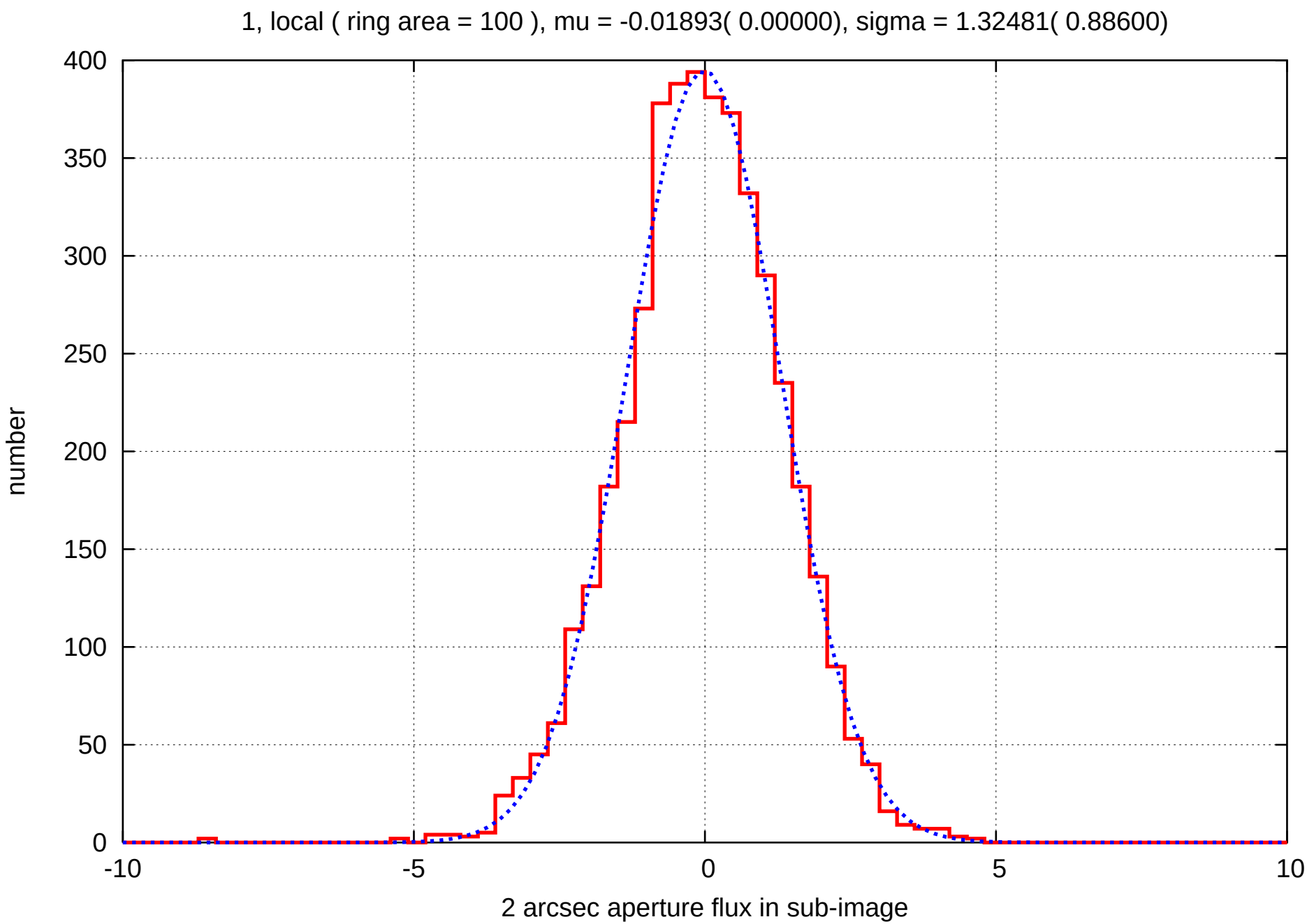

1, no, mu = 0.10230, sigma = 0.82178
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

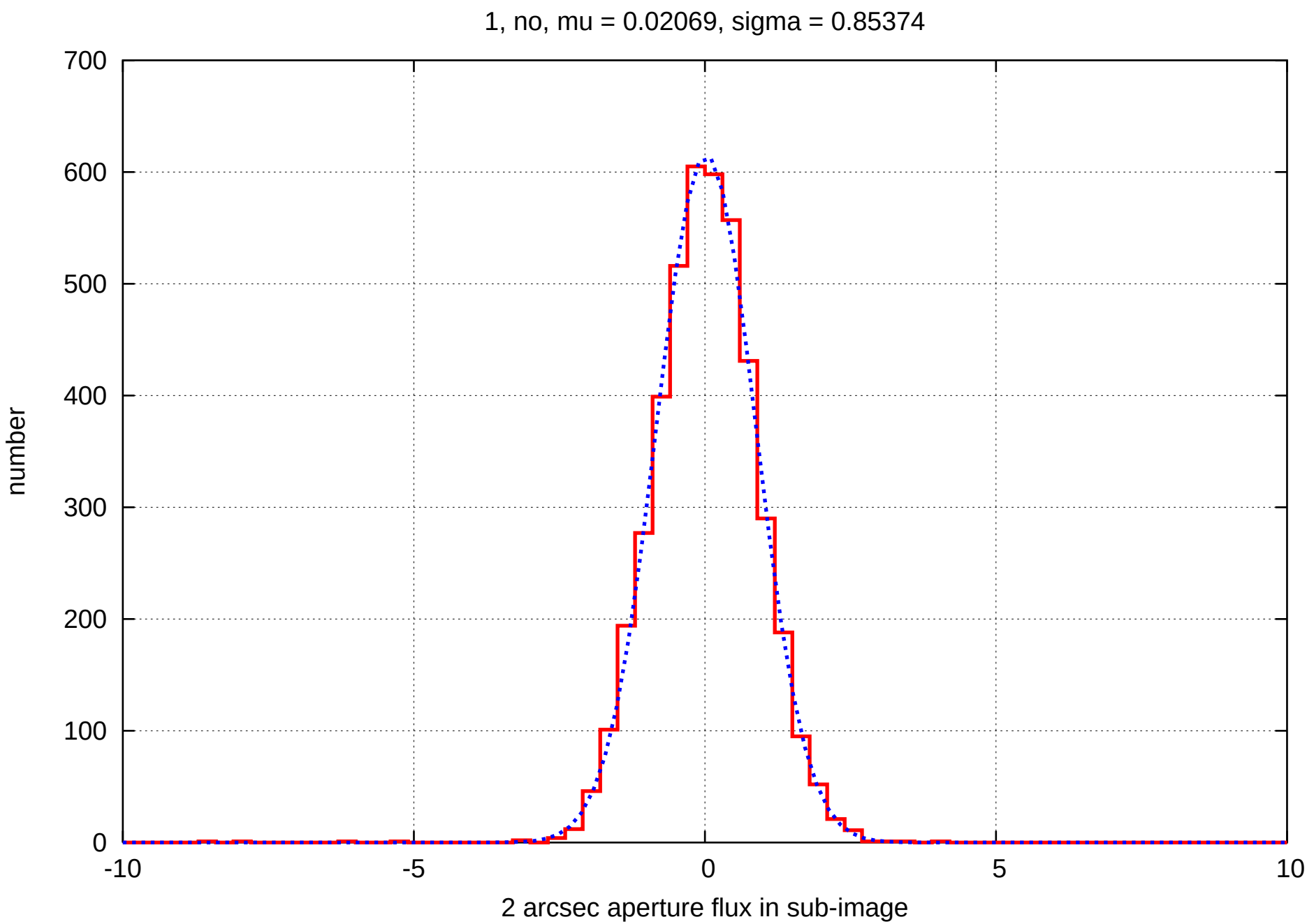

1, global, (mesh size = 50000), mu = 0.20429, sigma = 0.79951
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

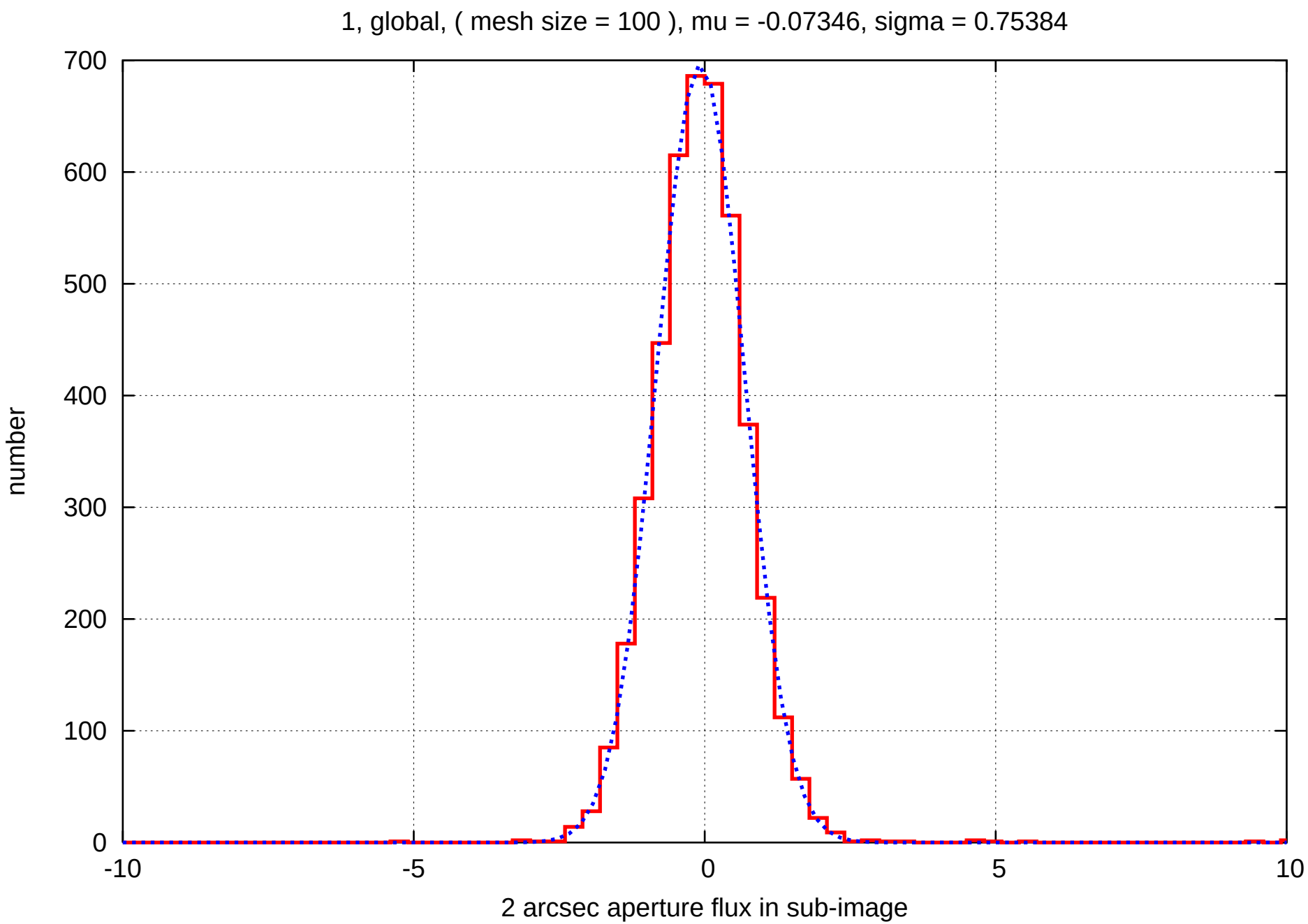

1, local (ring area = 100000), mu = 0.16769(0.00000), sigma = 0.79074(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

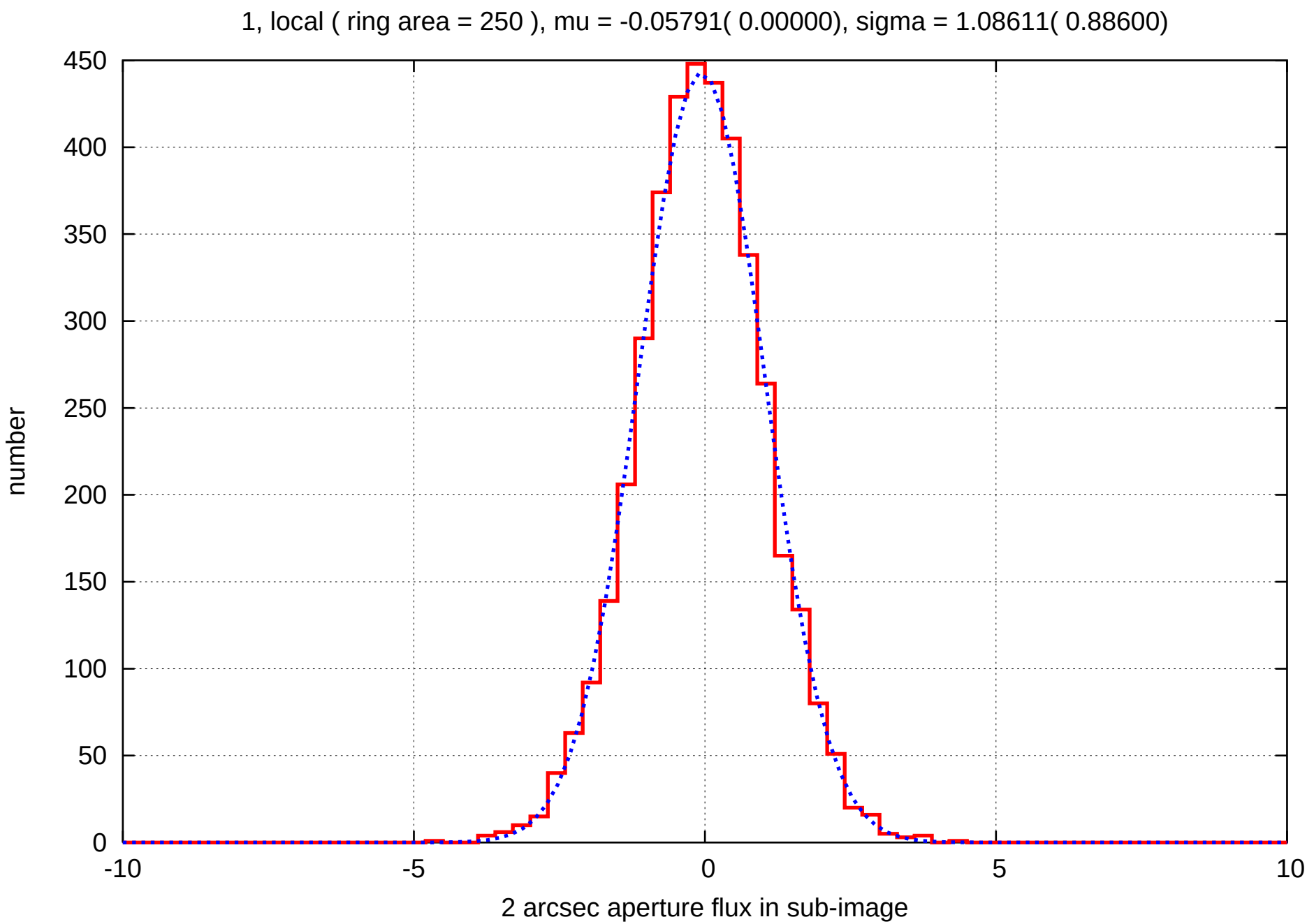

1, no, mu = 0.13411, sigma = 0.86540
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

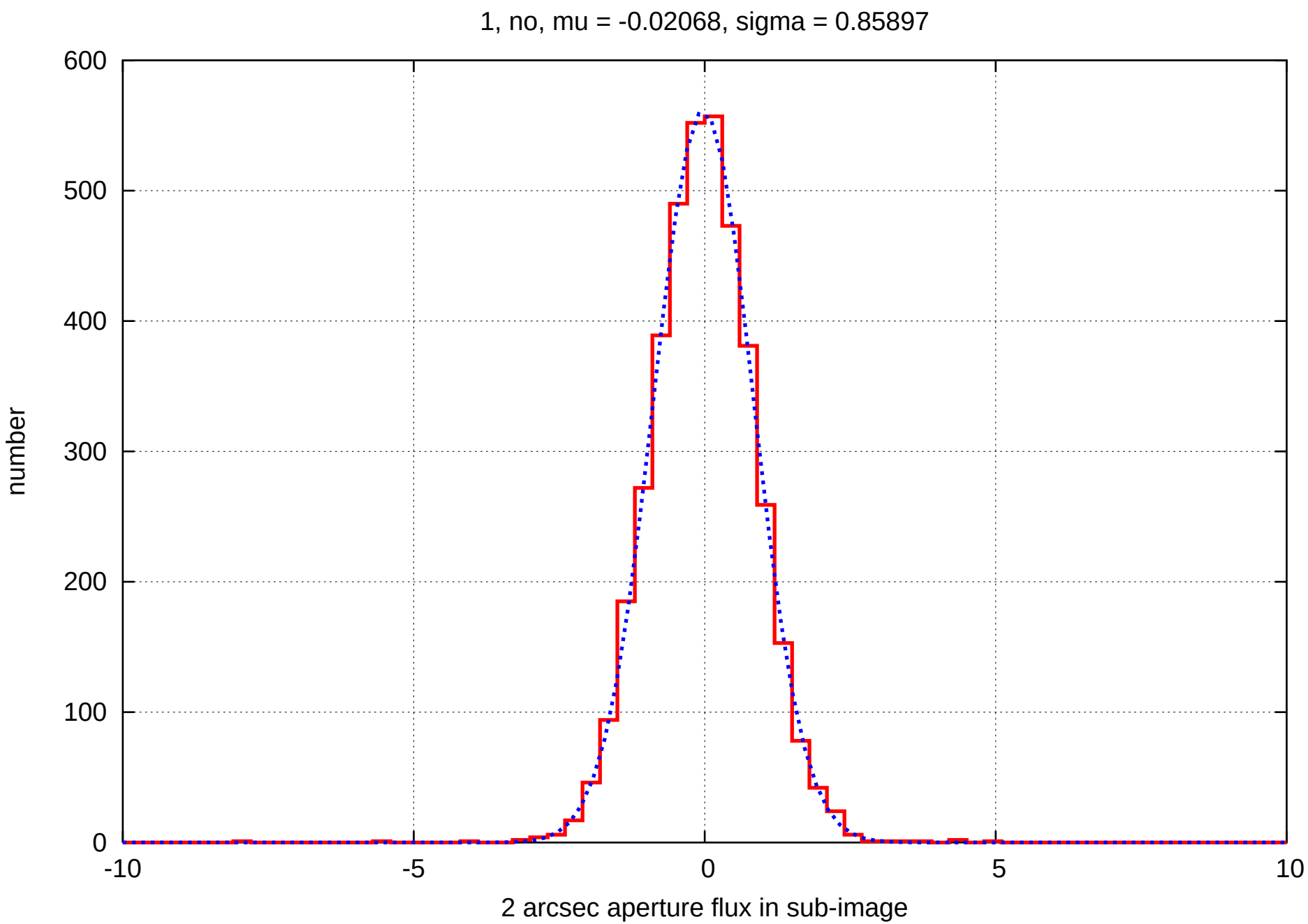

1, global, (mesh size = 100000), mu = 0.13445, sigma = 0.88606
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

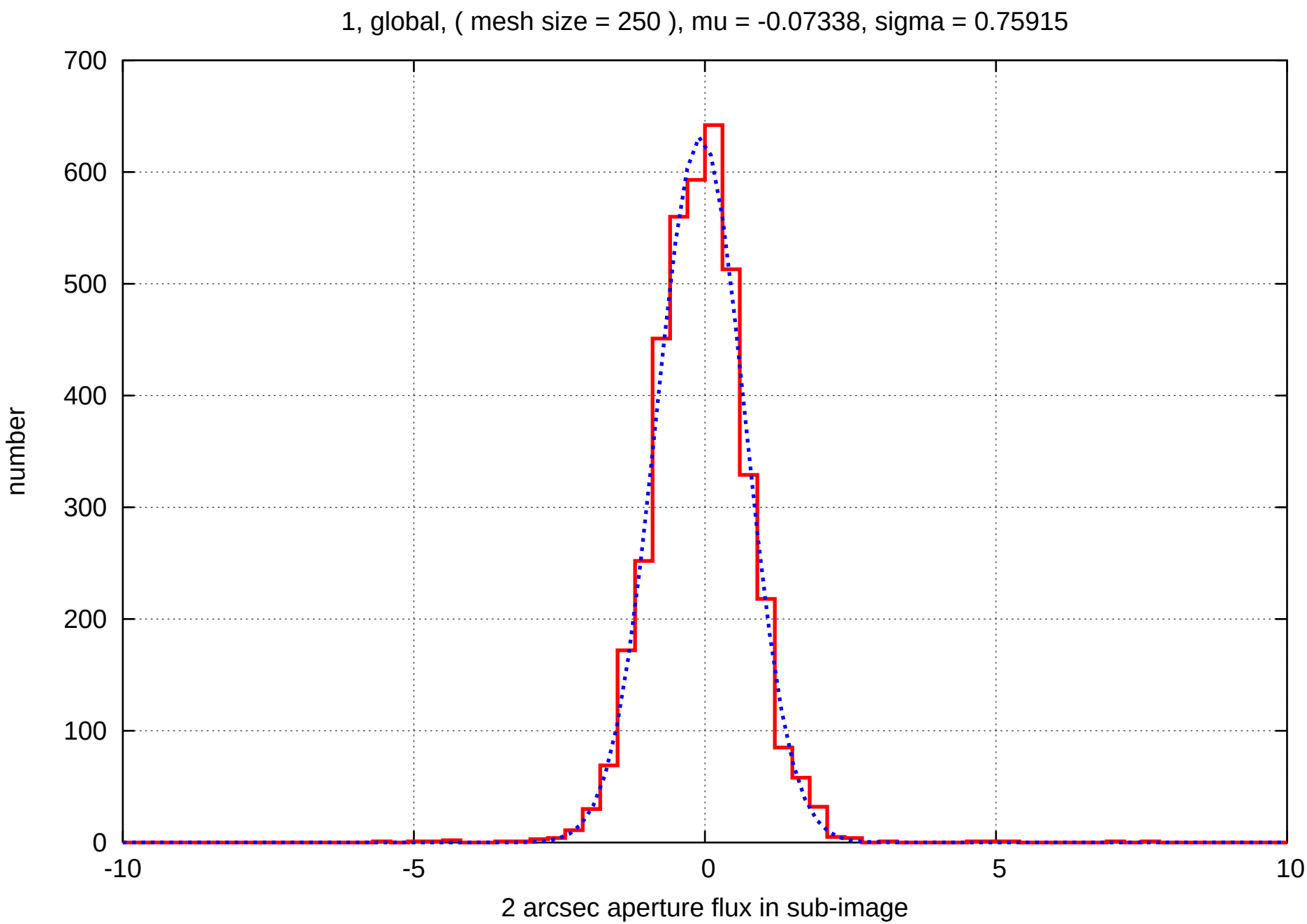

1, local (ring area = 100), mu = -0.01893(0.00000), sigma = 1.32481(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

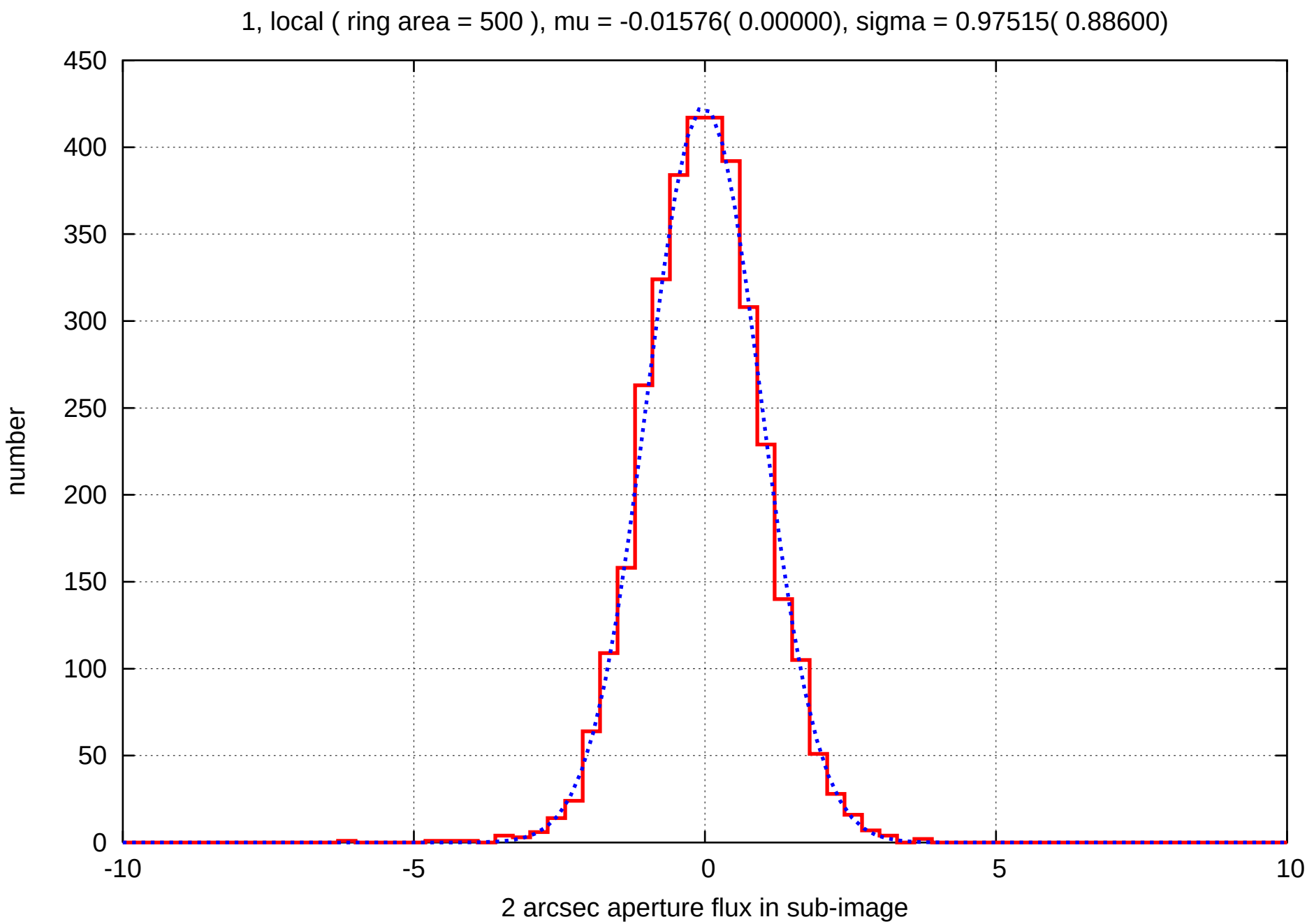

1, no, mu = 0.02069, sigma = 0.85374
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

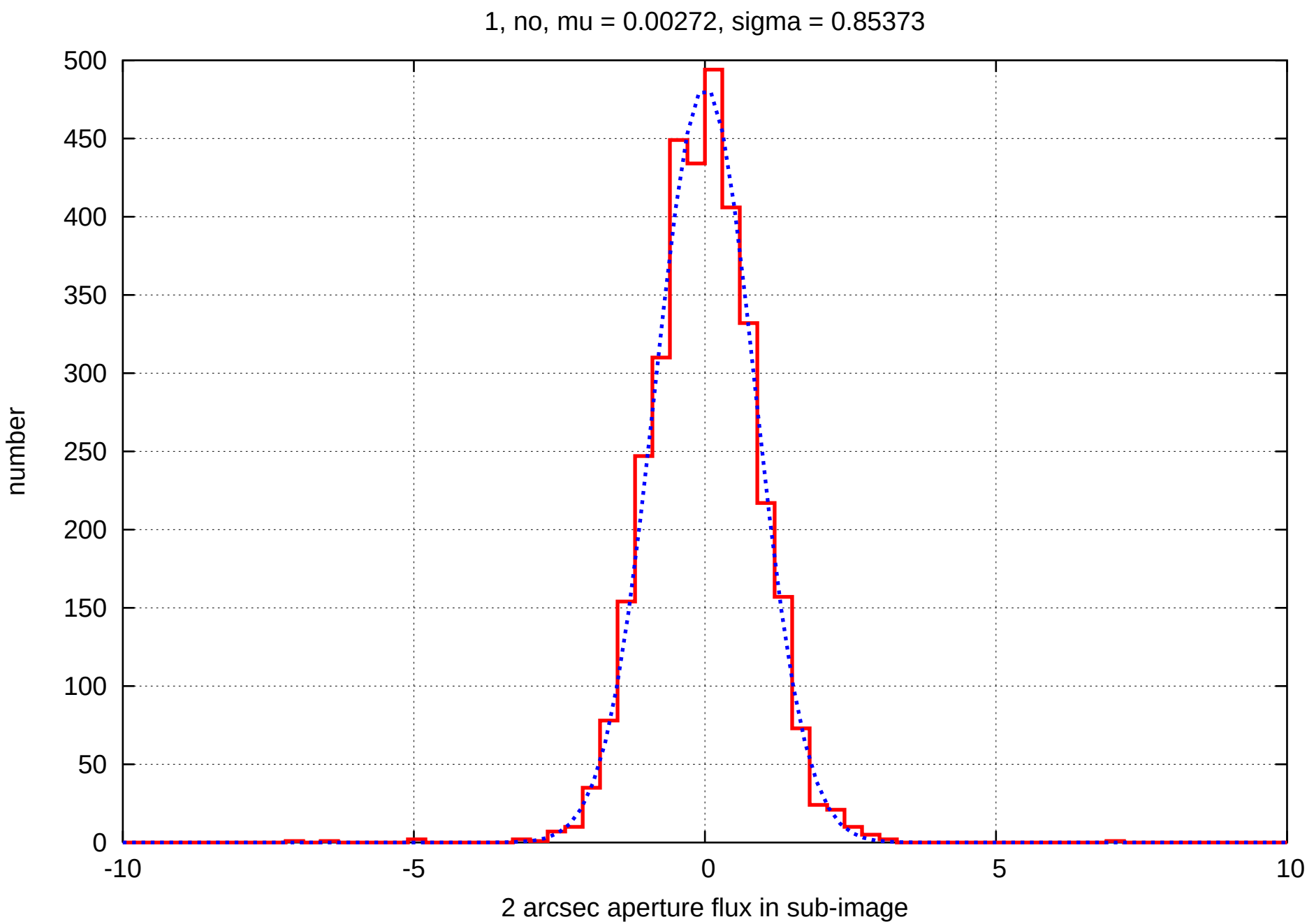

1, global, (mesh size = 100), mu = -0.07346, sigma = 0.75384
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

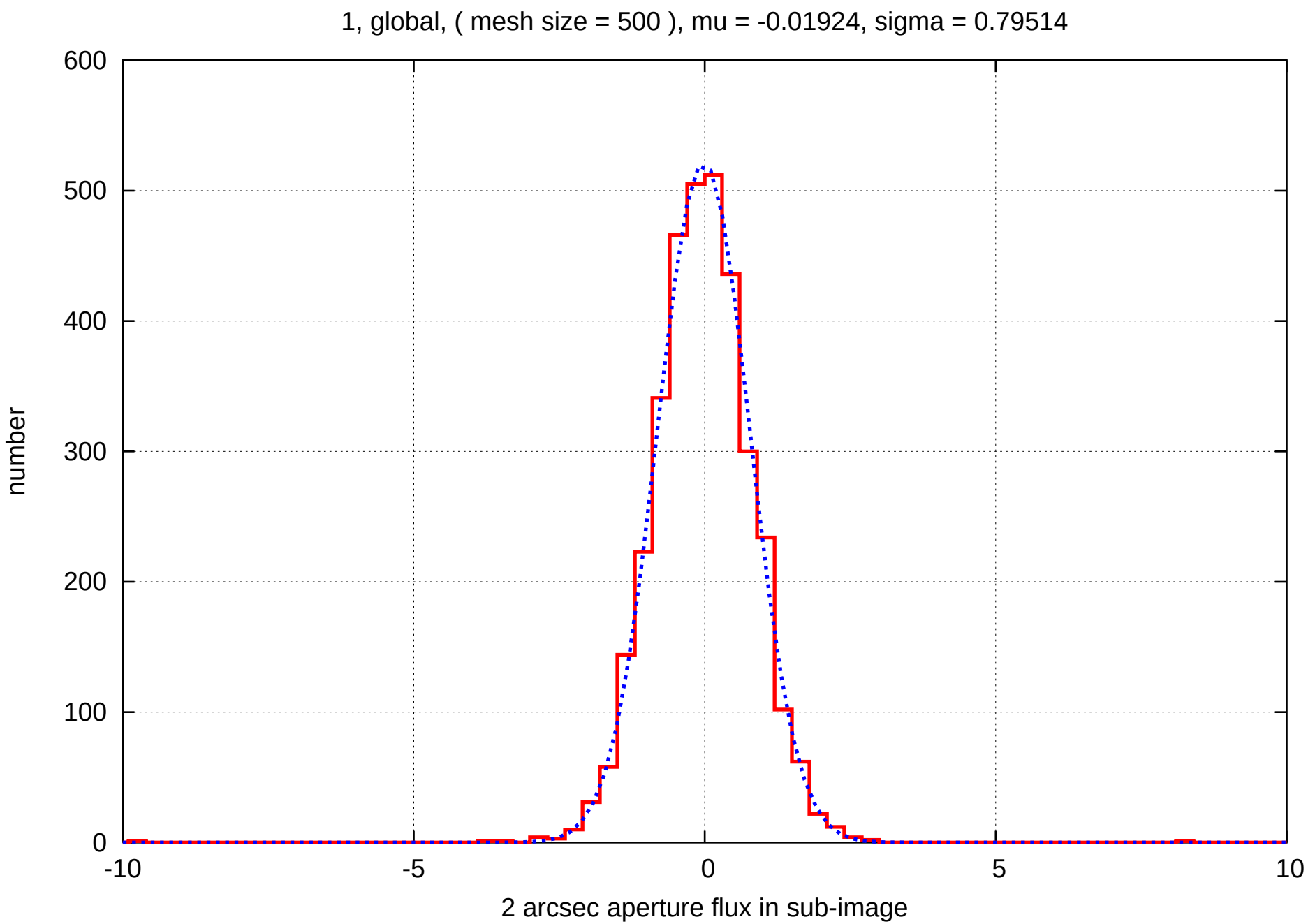

1, local (ring area = 250), mu = -0.05791(0.00000), sigma = 1.08611(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

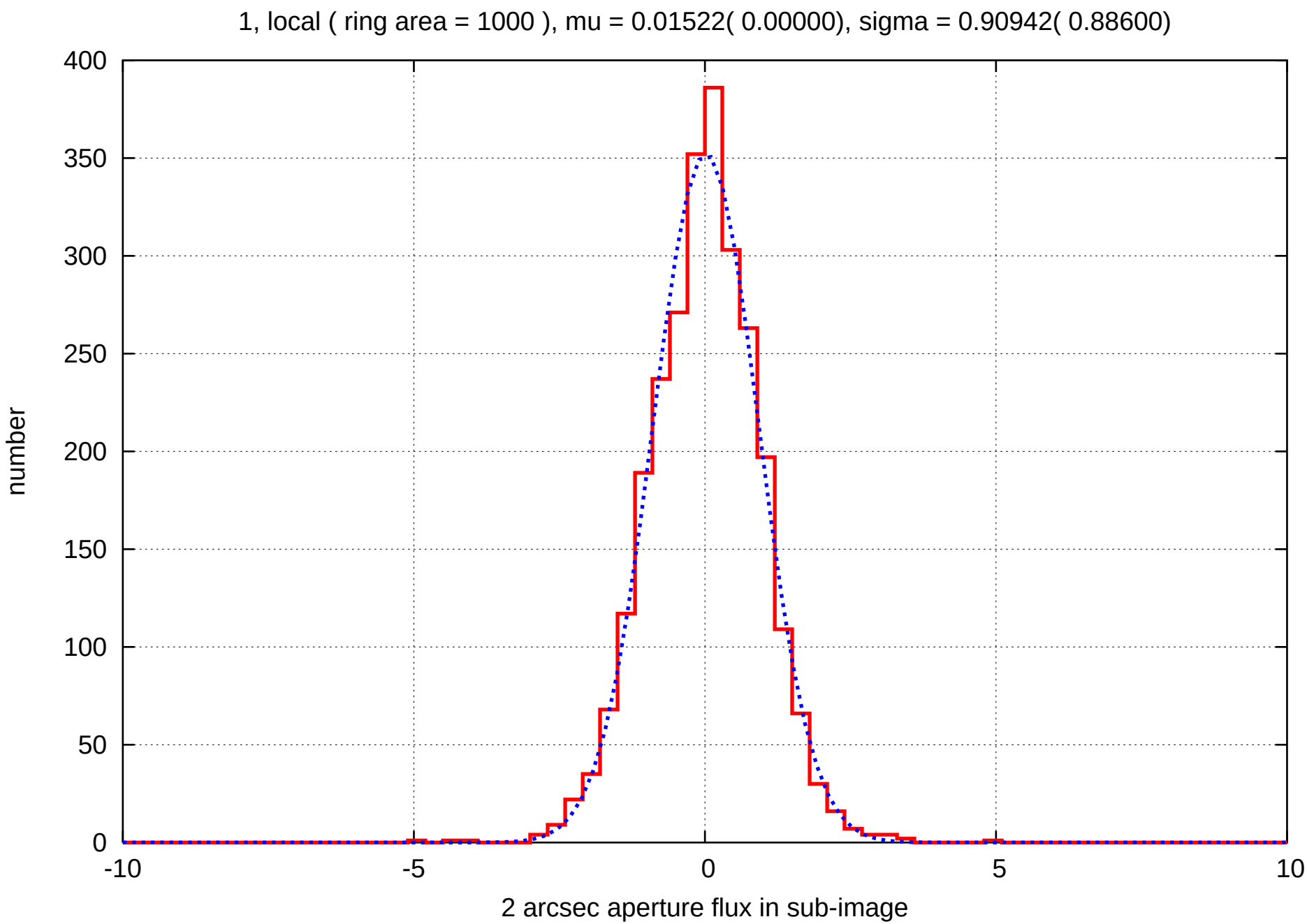

1, no, mu = -0.02068, sigma = 0.85897
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

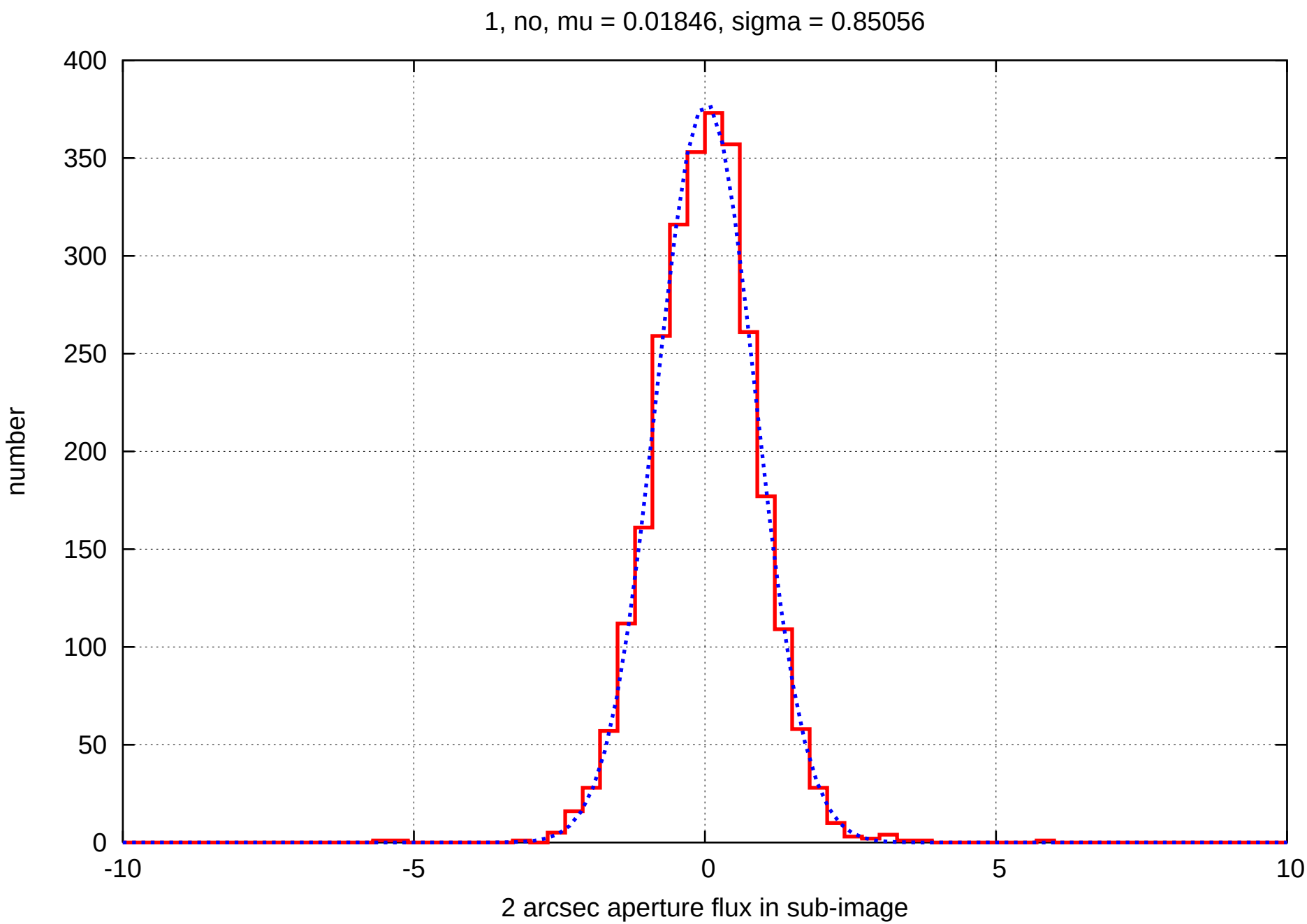

1, global, (mesh size = 250), mu = -0.07338, sigma = 0.75915
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

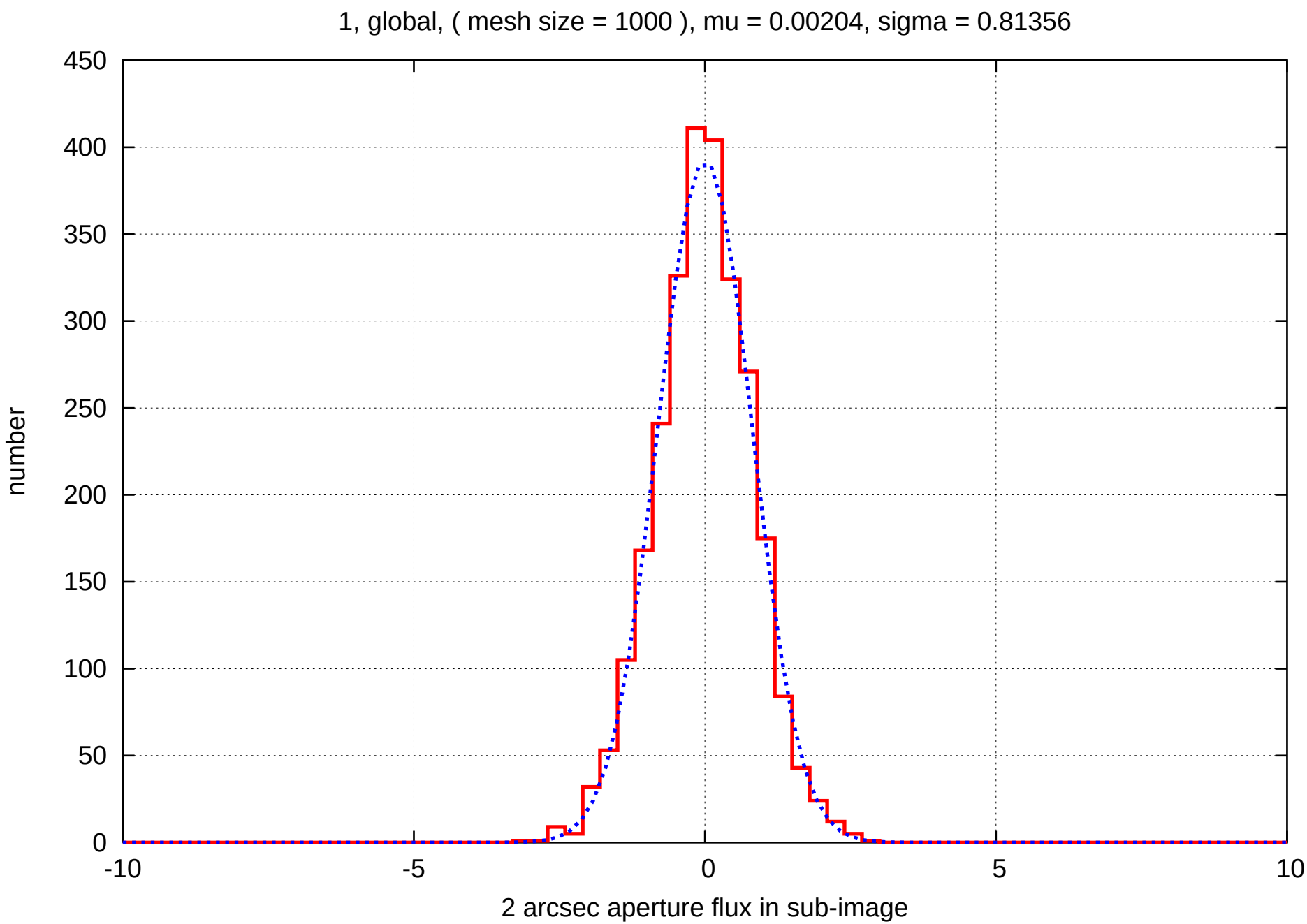

1, local (ring area = 500), mu = -0.01576(0.00000), sigma = 0.97515(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

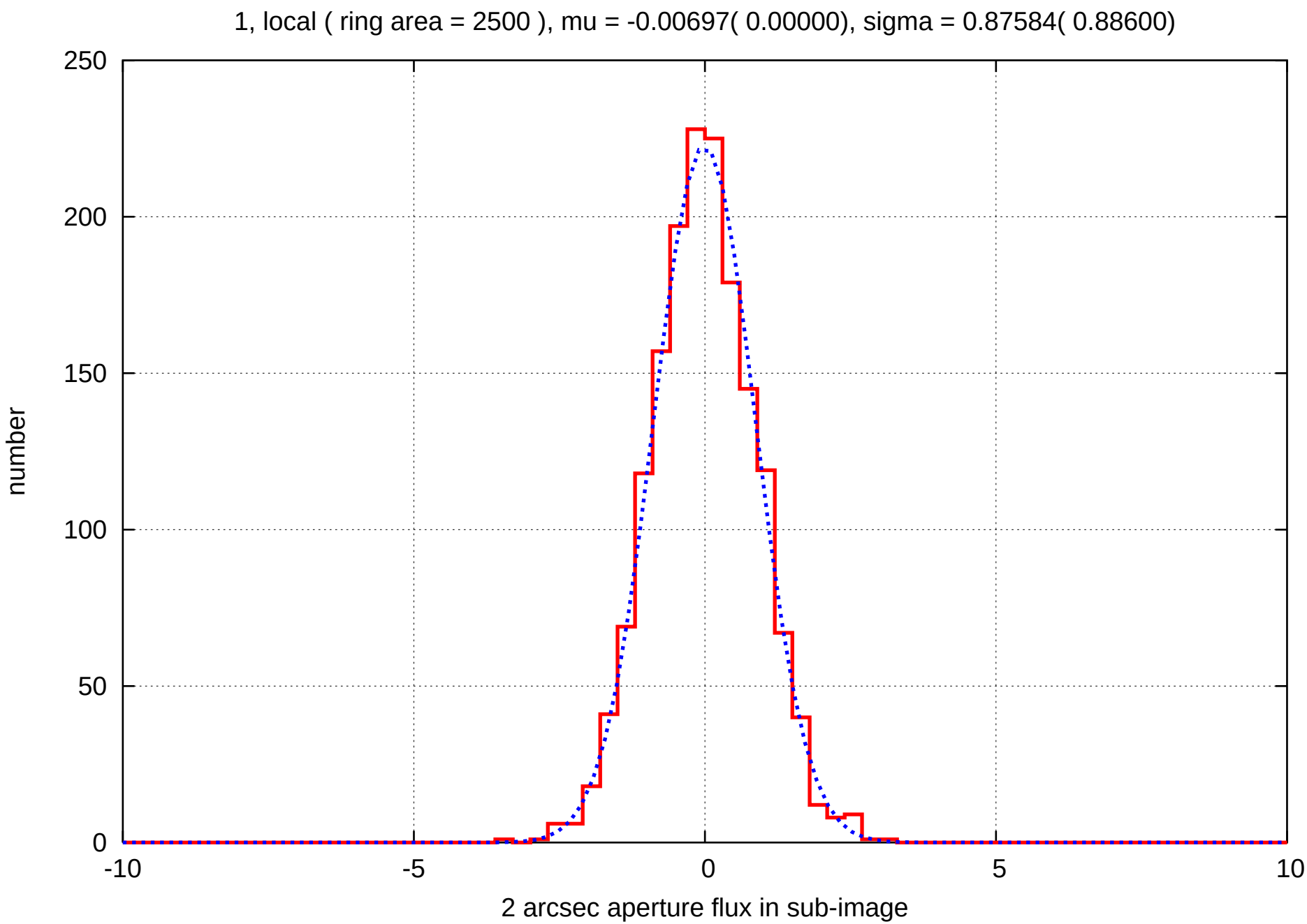

1, no, mu = 0.00272, sigma = 0.85373
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

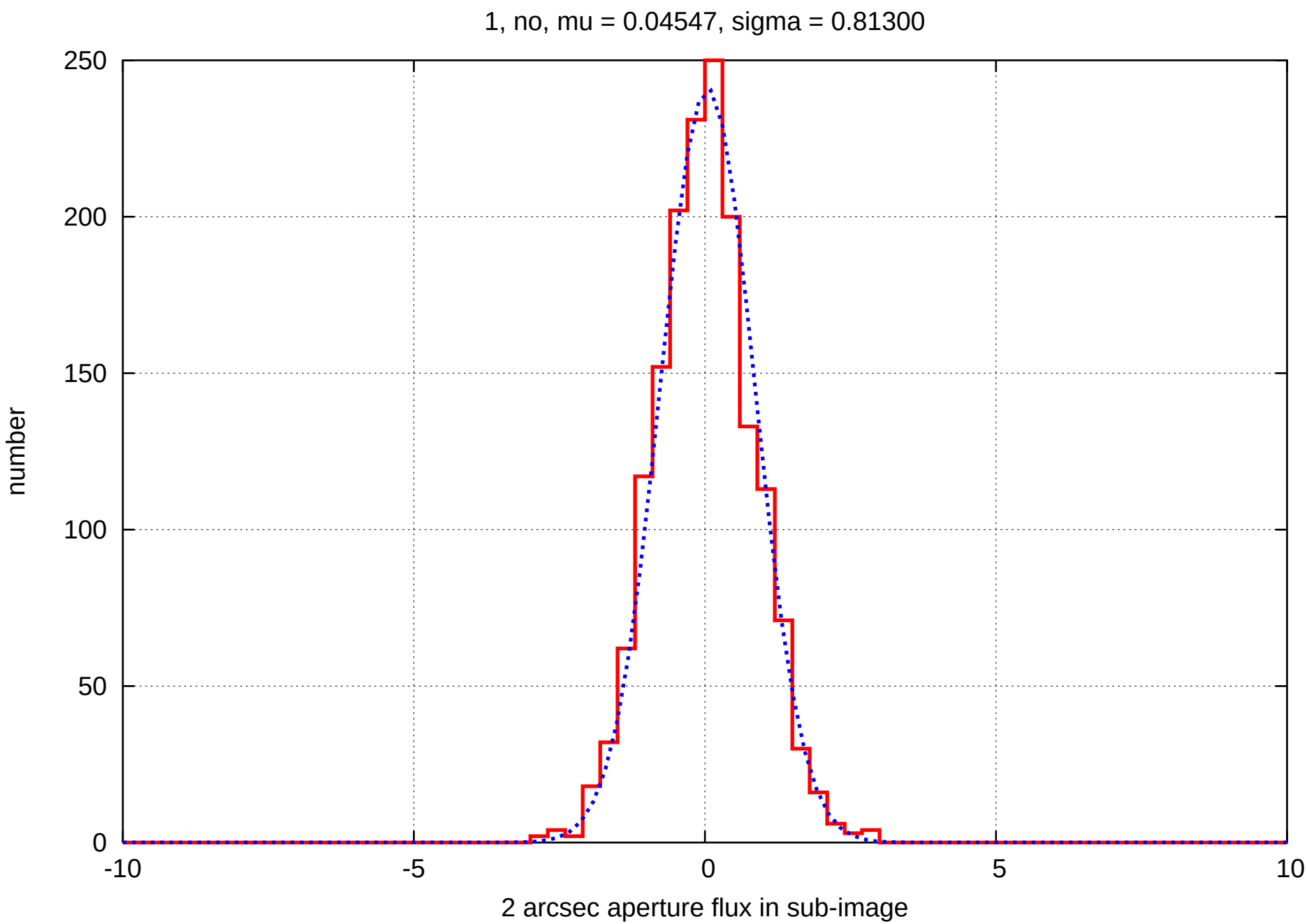

1, global, (mesh size = 500), mu = -0.01924, sigma = 0.79514
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

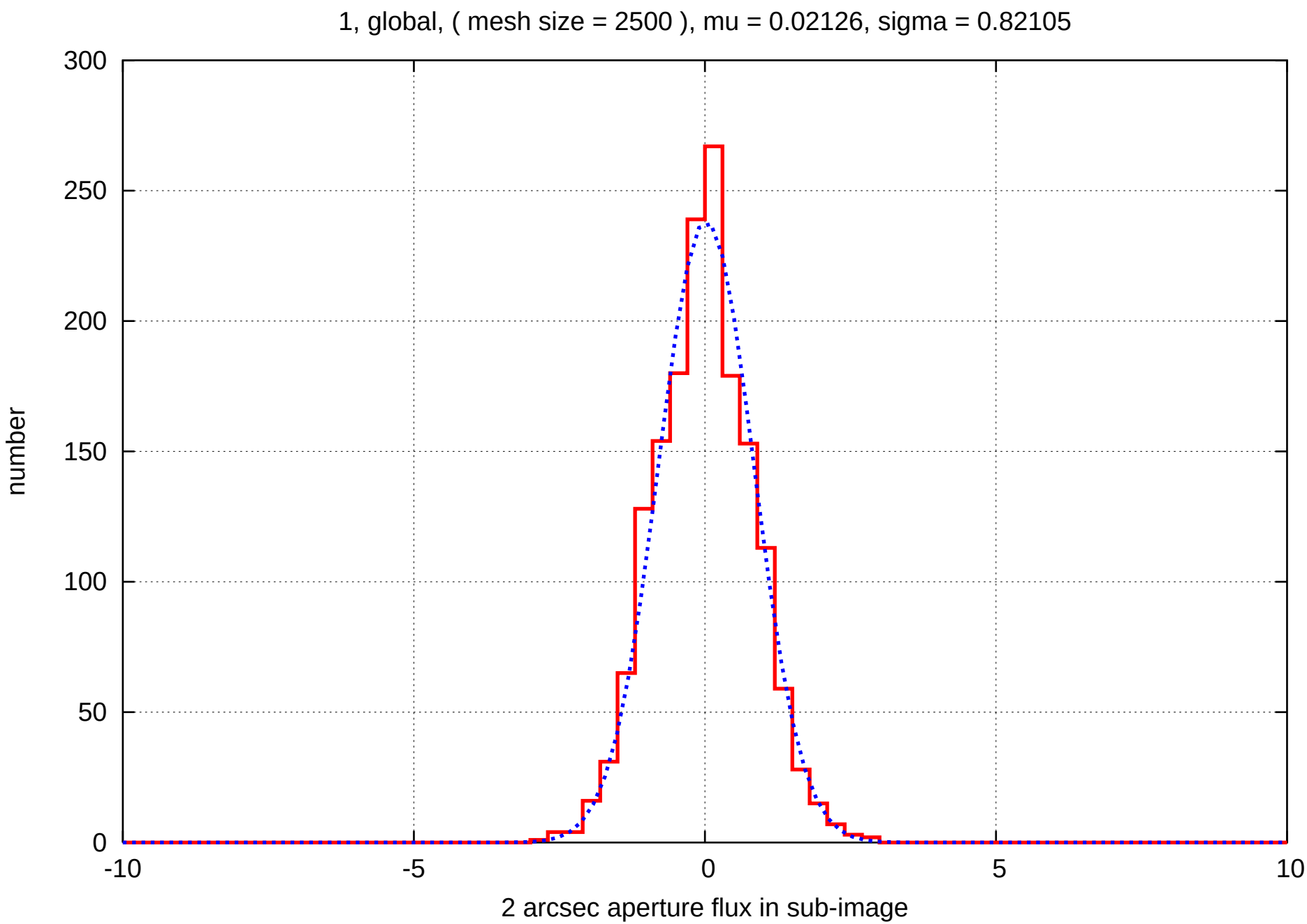

1, local (ring area = 1000), mu = 0.01522(0.00000), sigma = 0.90942(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

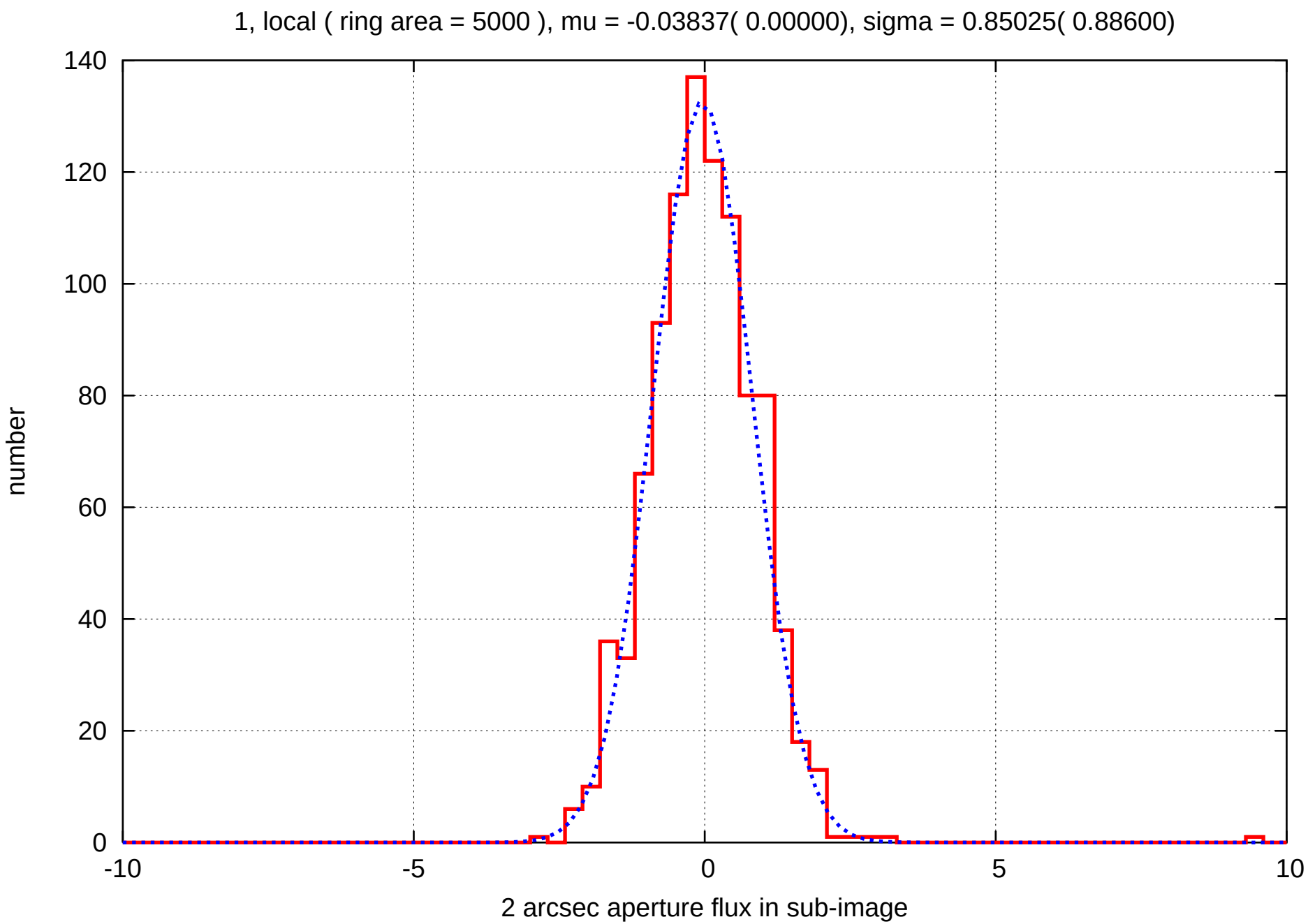

1, no, mu = 0.01846, sigma = 0.85056
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

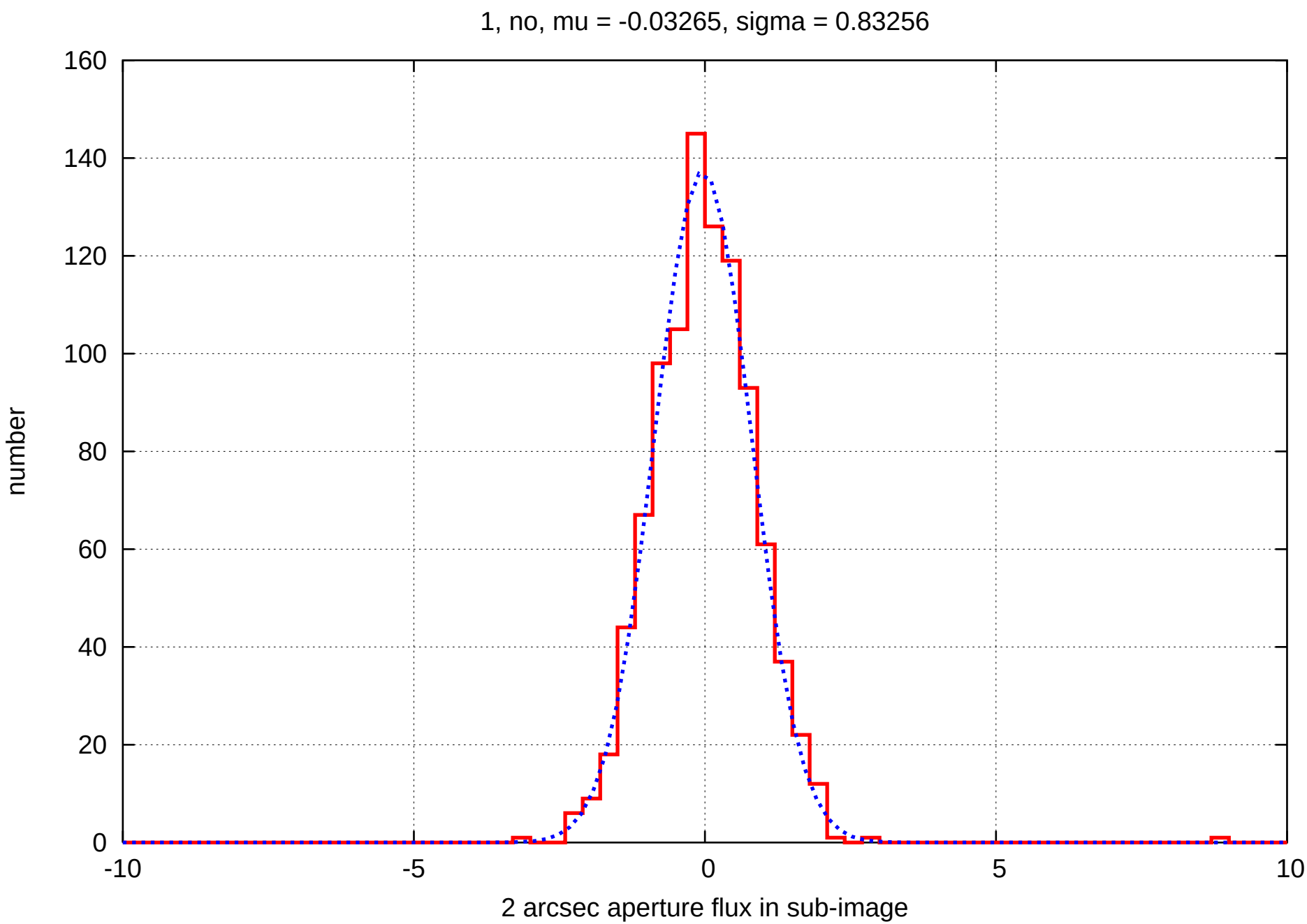

1, global, (mesh size = 1000), mu = 0.00204, sigma = 0.81356
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

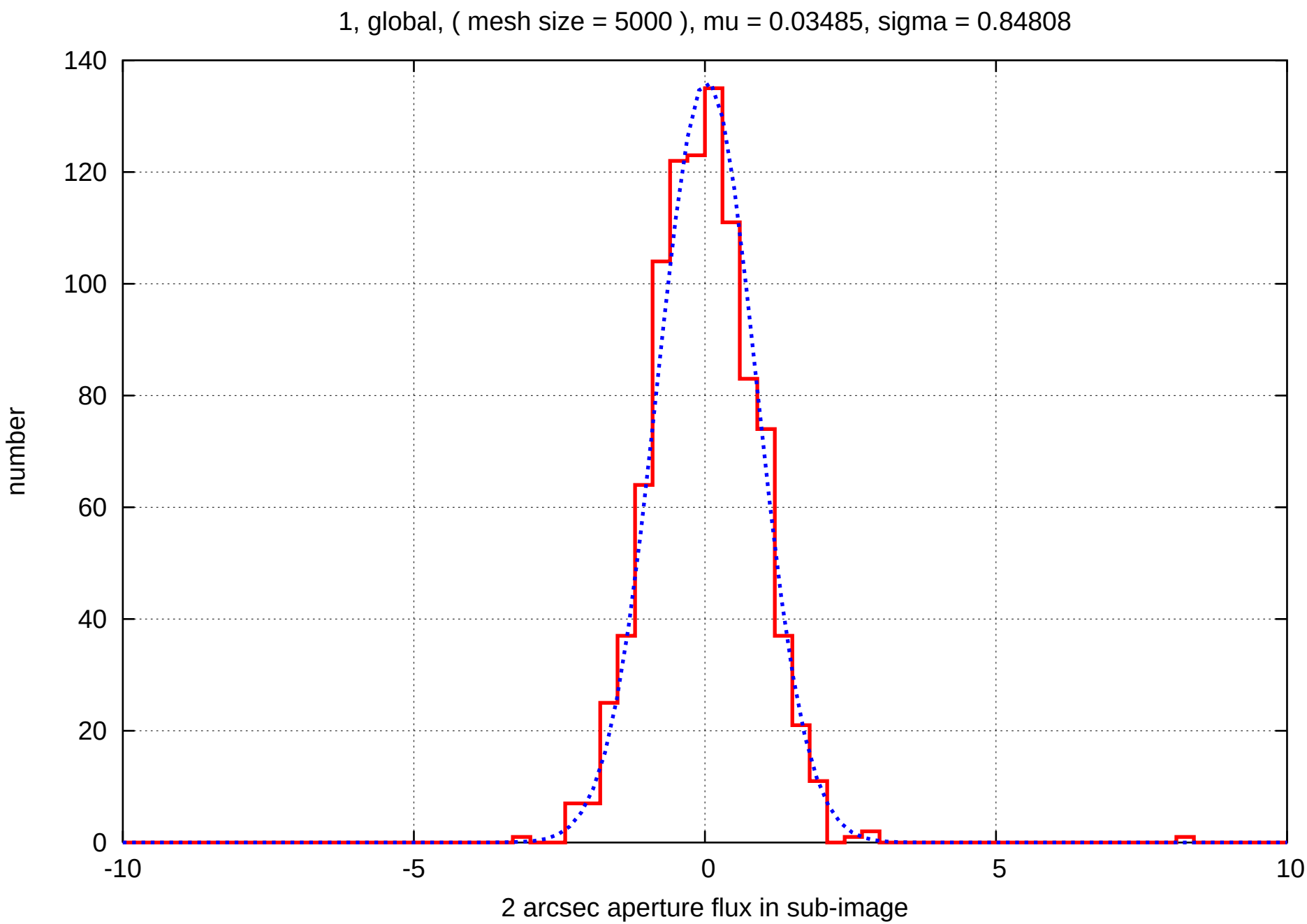

1, local (ring area = 2500), mu = -0.00697(0.00000), sigma = 0.87584(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

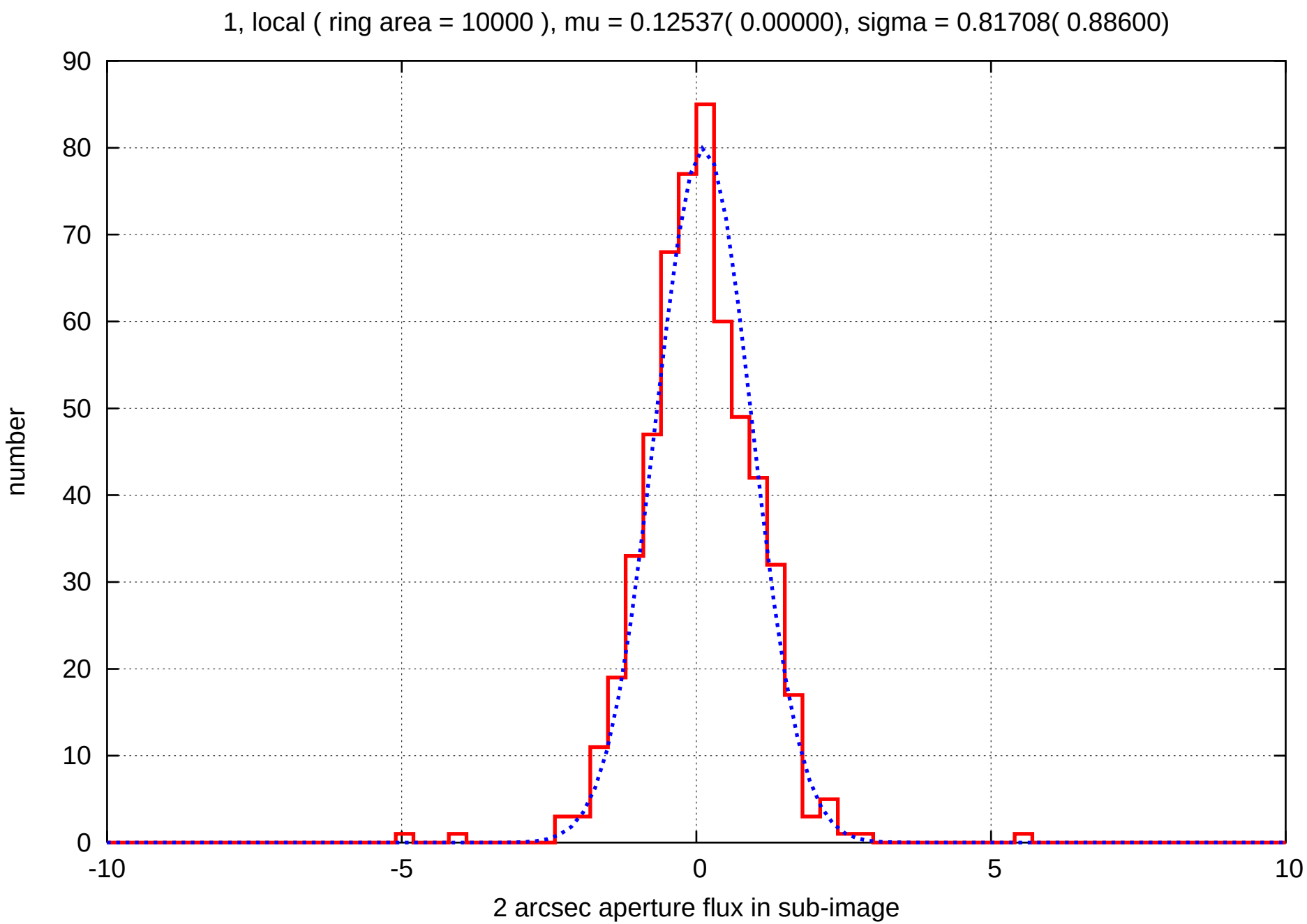

1, no, mu = 0.04547, sigma = 0.81300
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

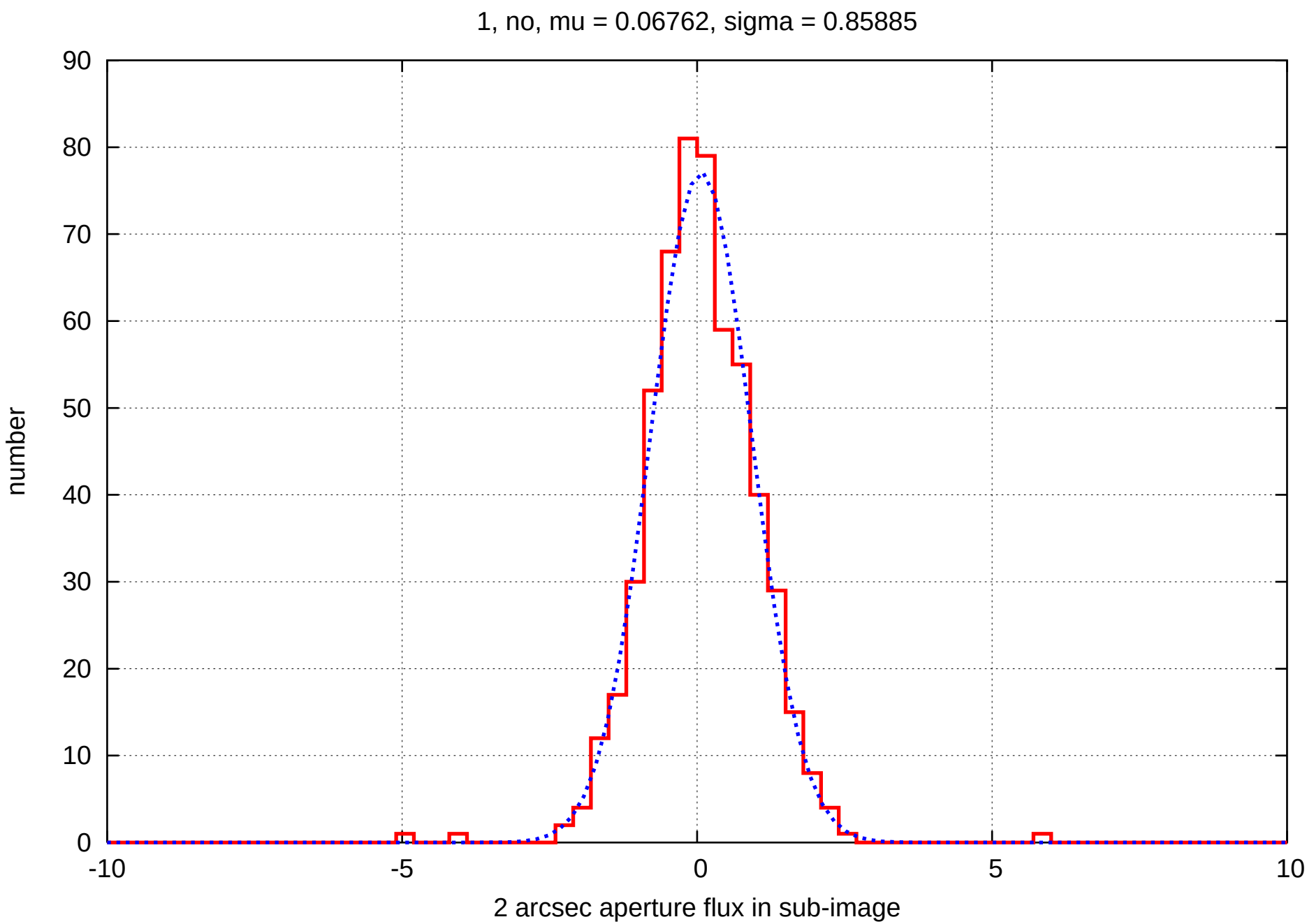

1, global, (mesh size = 2500), mu = 0.02126, sigma = 0.82105
number
300
250
200
150
100
50
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

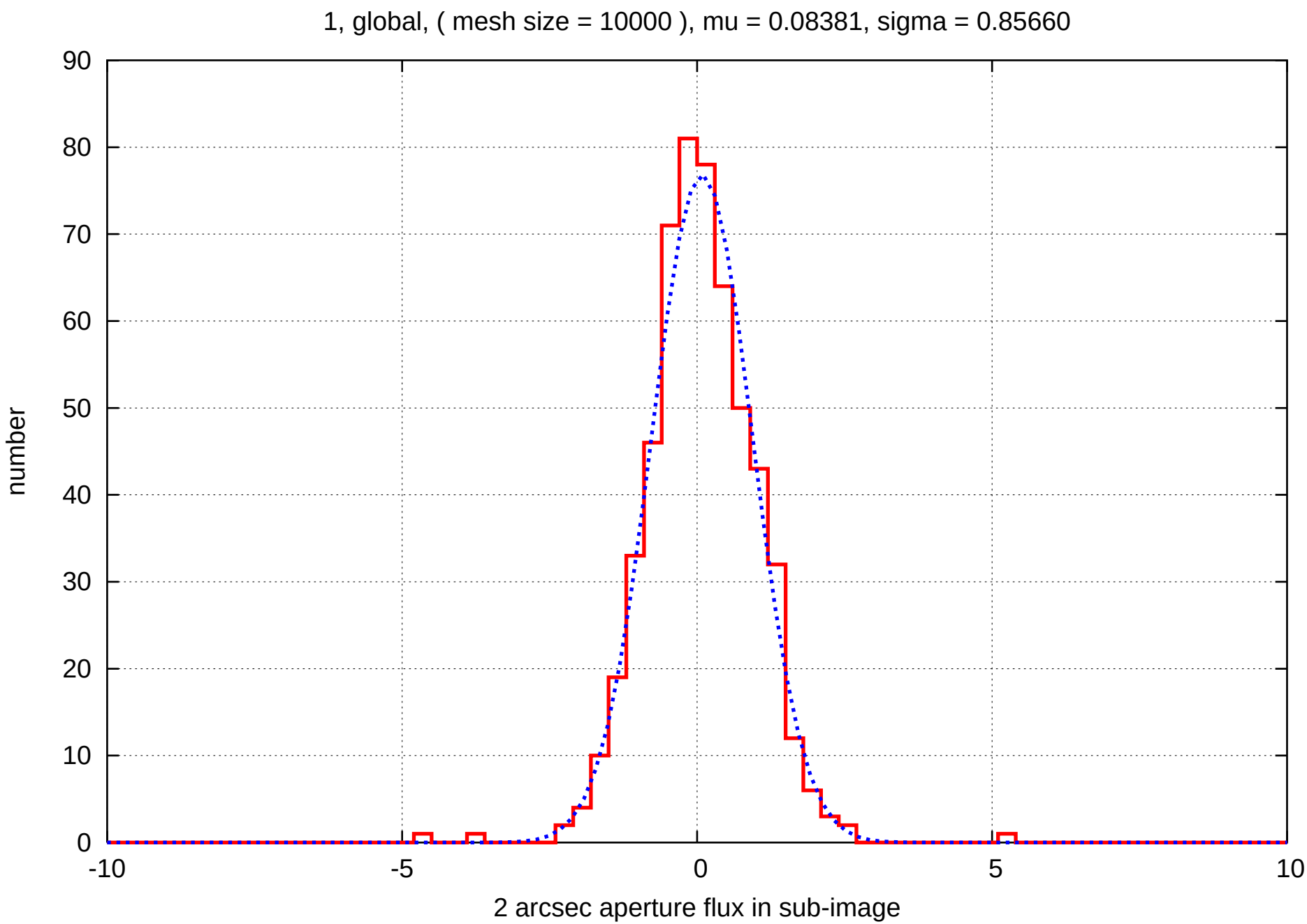

1, local (ring area = 5000), mu = -0.03837(0.00000), sigma = 0.85025(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

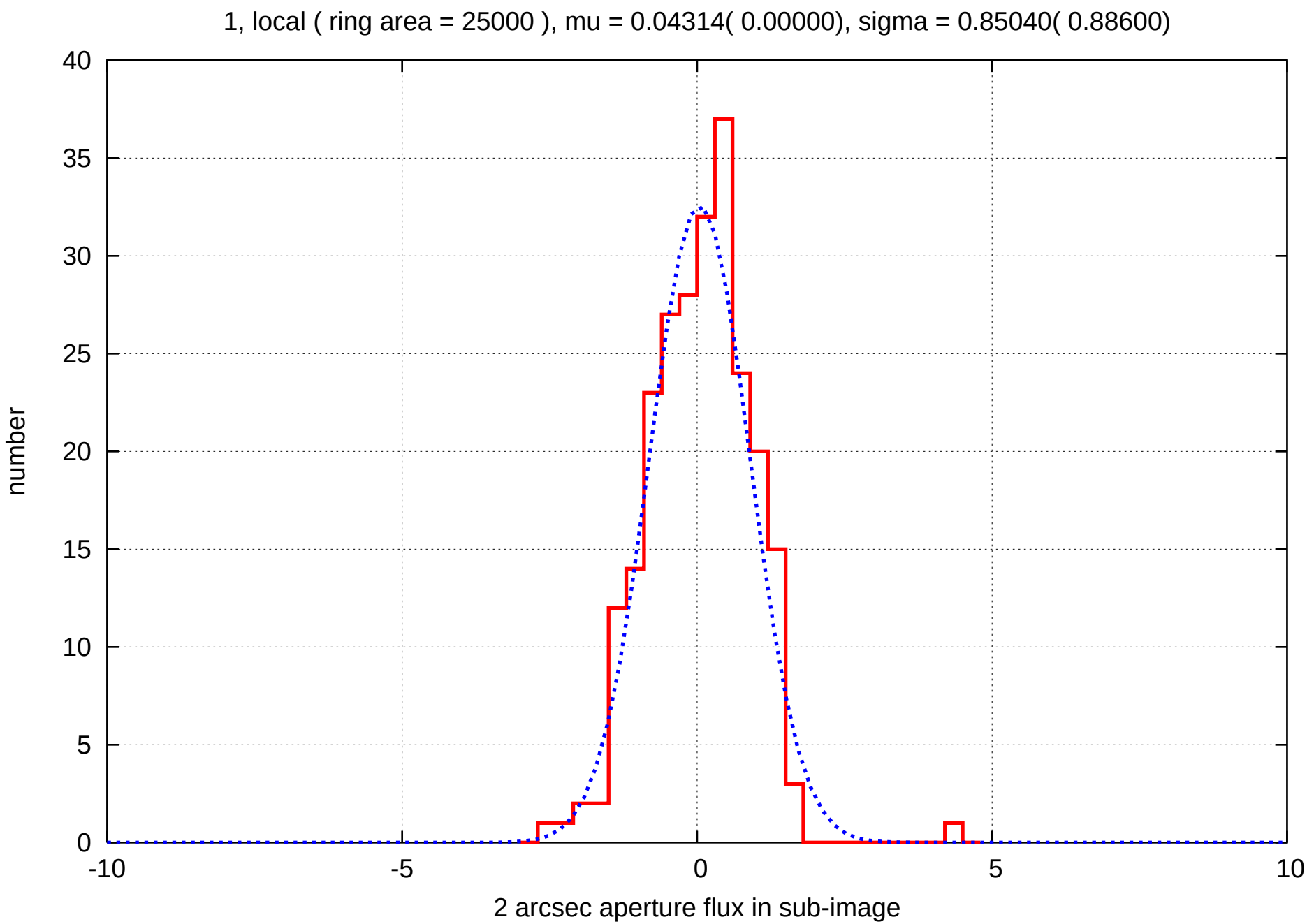

1, no, mu = -0.03265, sigma = 0.83256
160
140
120
100
80
60
40
20
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

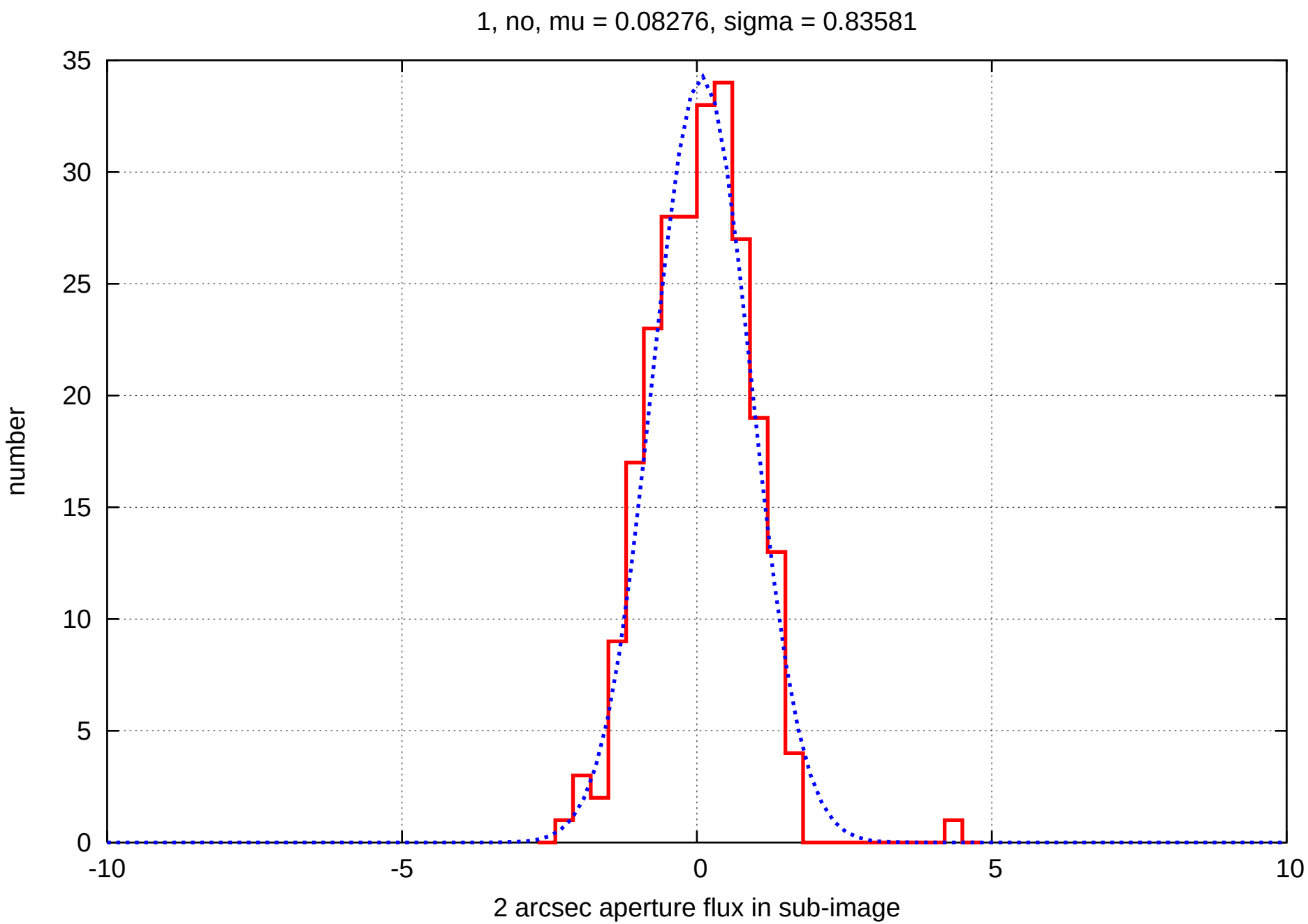

1, global, (mesh size = 5000), mu = 0.03485, sigma = 0.84808
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

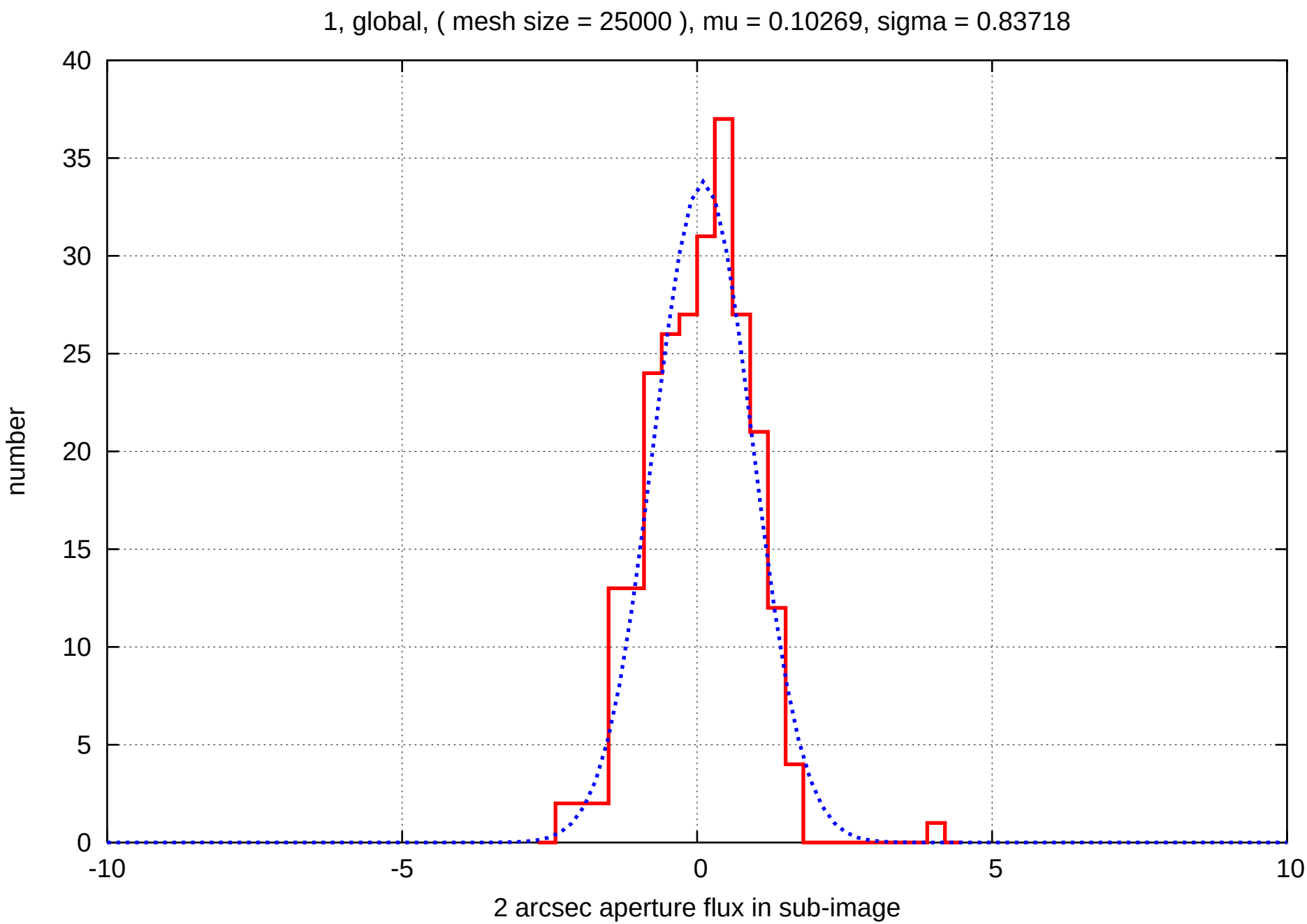

1, local (ring area = 10000), mu = 0.12537(0.00000), sigma = 0.81708(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

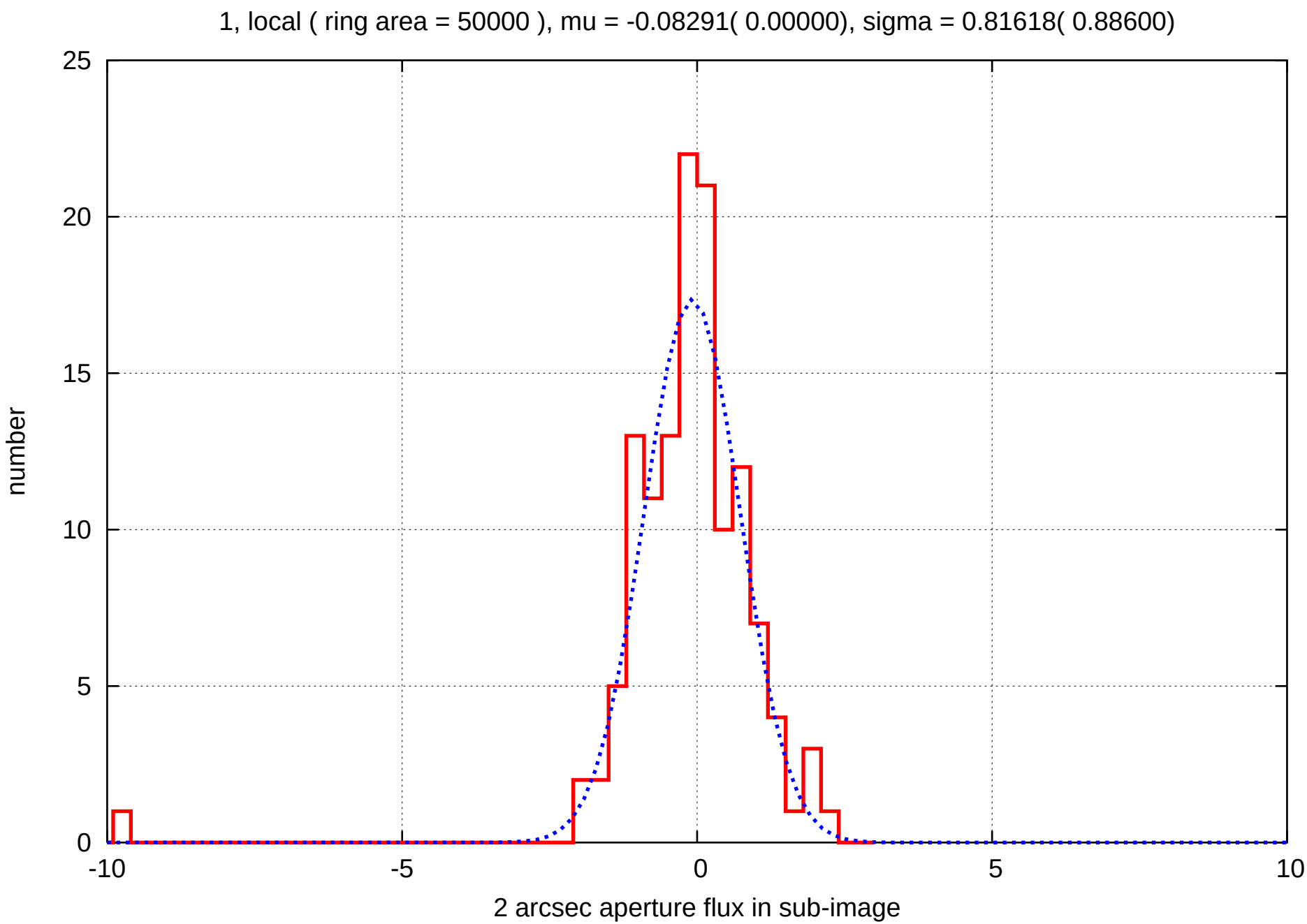

1, no, mu = 0.06762, sigma = 0.85885
number
2 arcsec aperture flux in sub-image
90
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

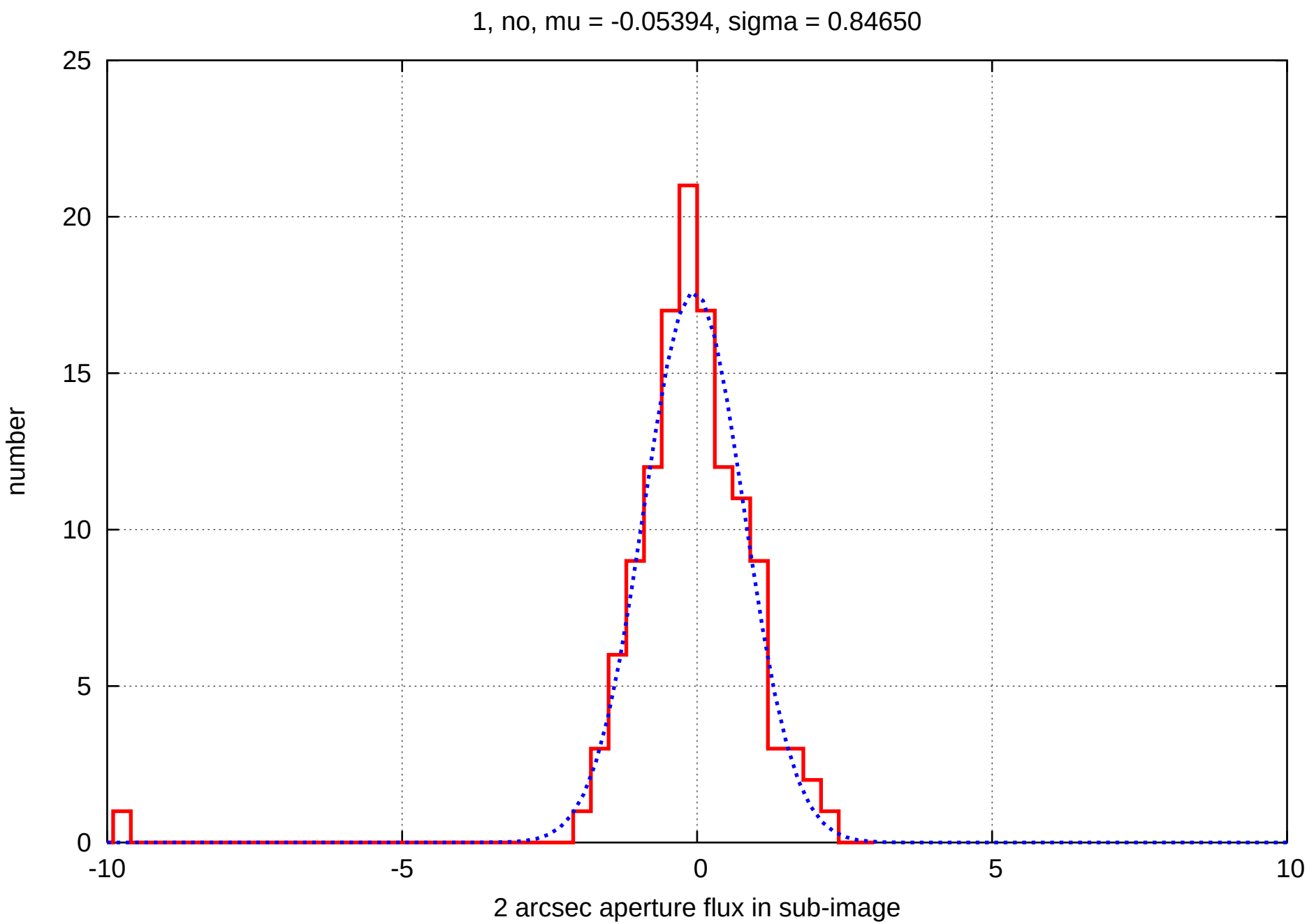

1, global, (mesh size = 10000), mu = 0.08381, sigma = 0.85660
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

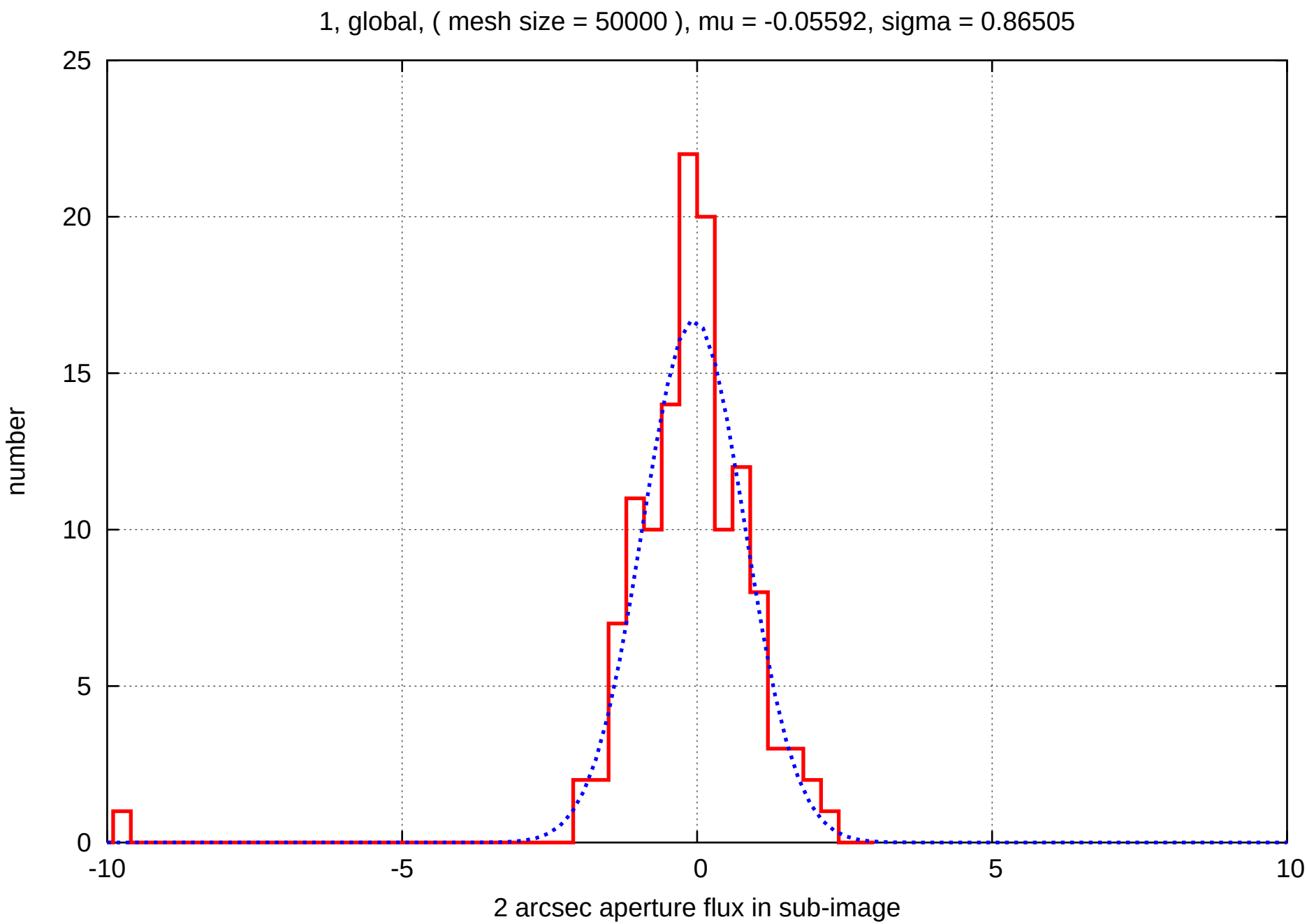

1, local (ring area = 25000), mu = 0.04314(0.00000), sigma = 0.85040(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

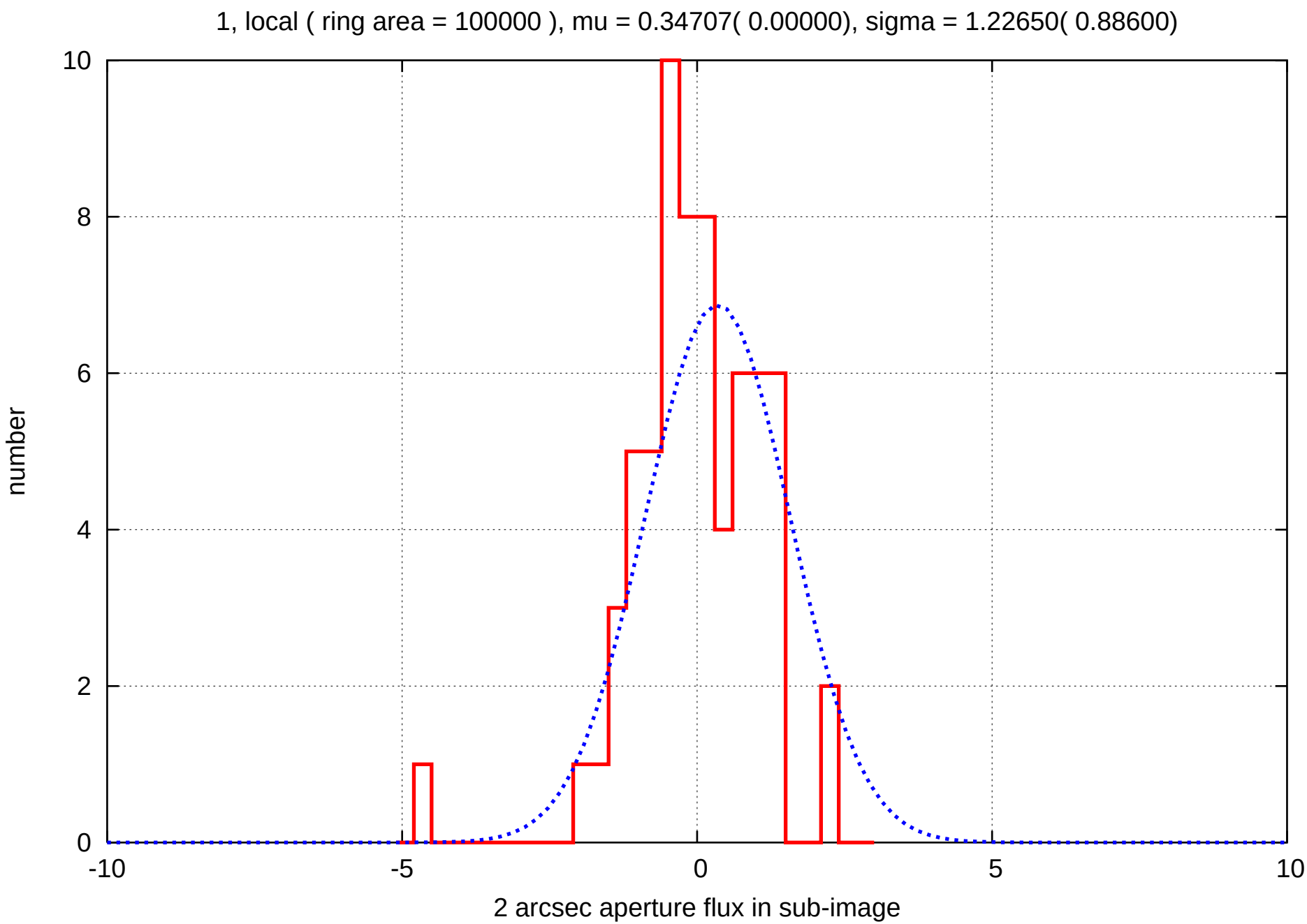

1, no, mu = 0.08276, sigma = 0.83581
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
-10
-5
0
5
10

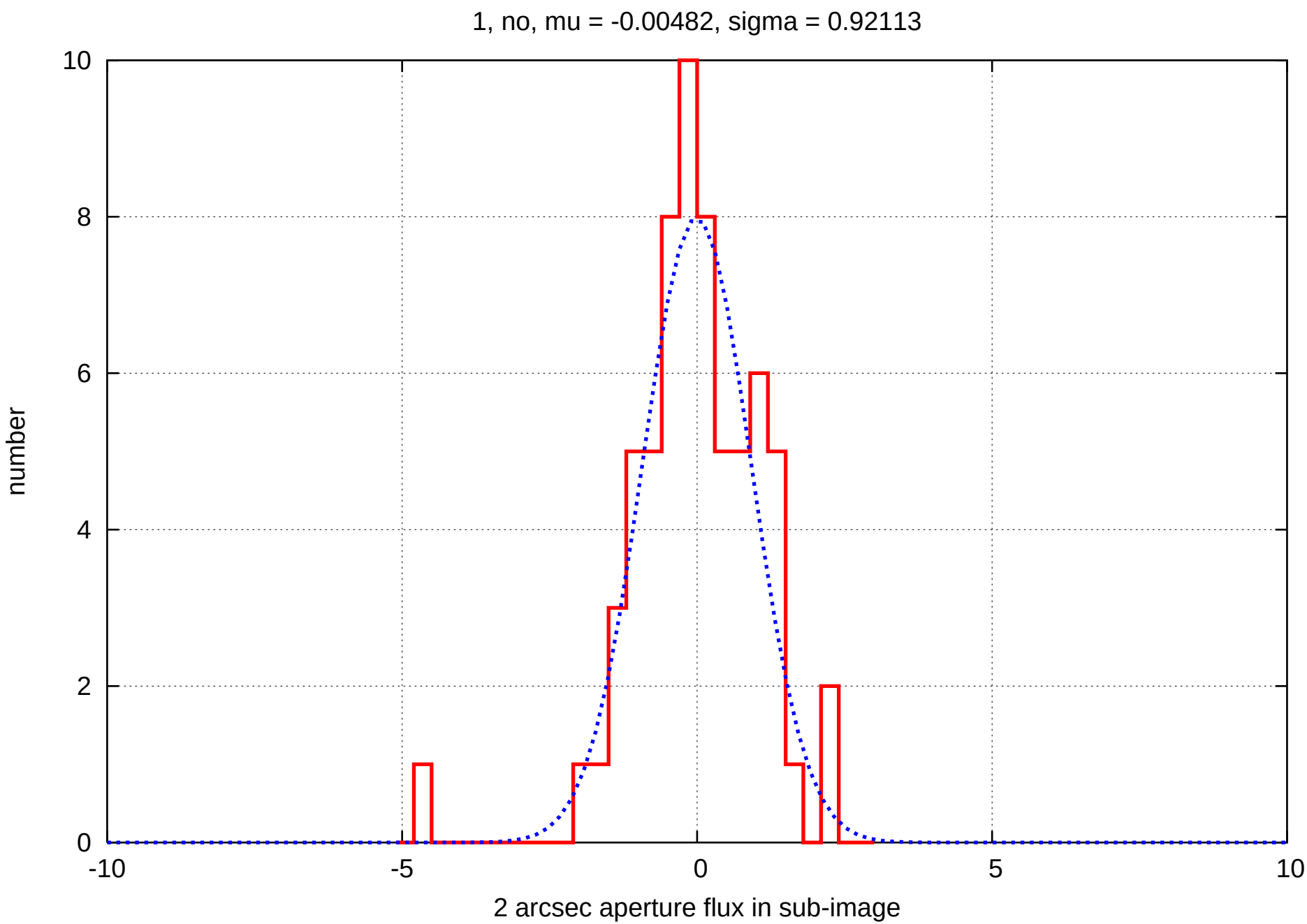

1, global, (mesh size = 25000), mu = 0.10269, sigma = 0.83718
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

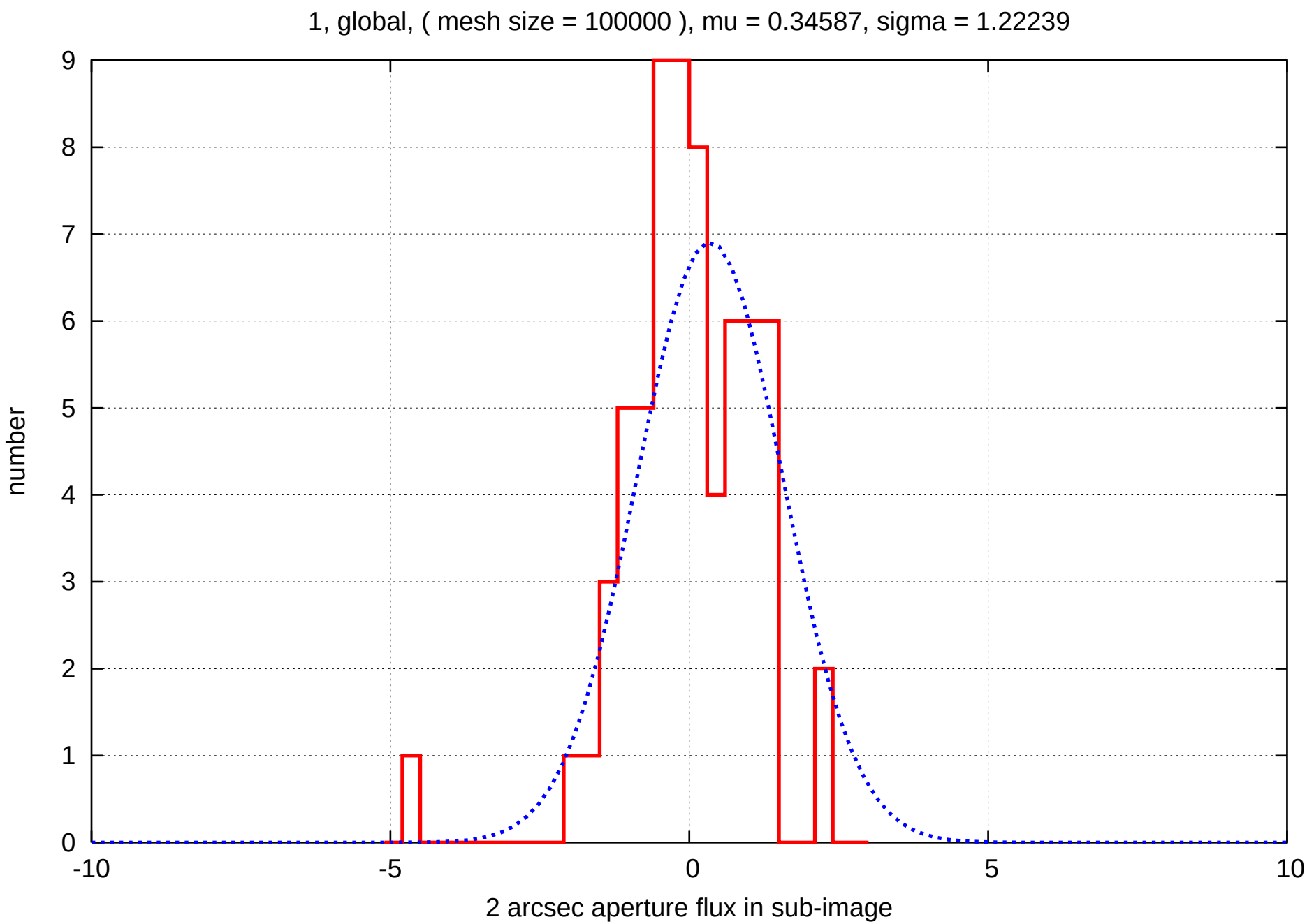

1, local (ring area = 50000), mu = -0.08291(0.00000), sigma = 0.81618(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

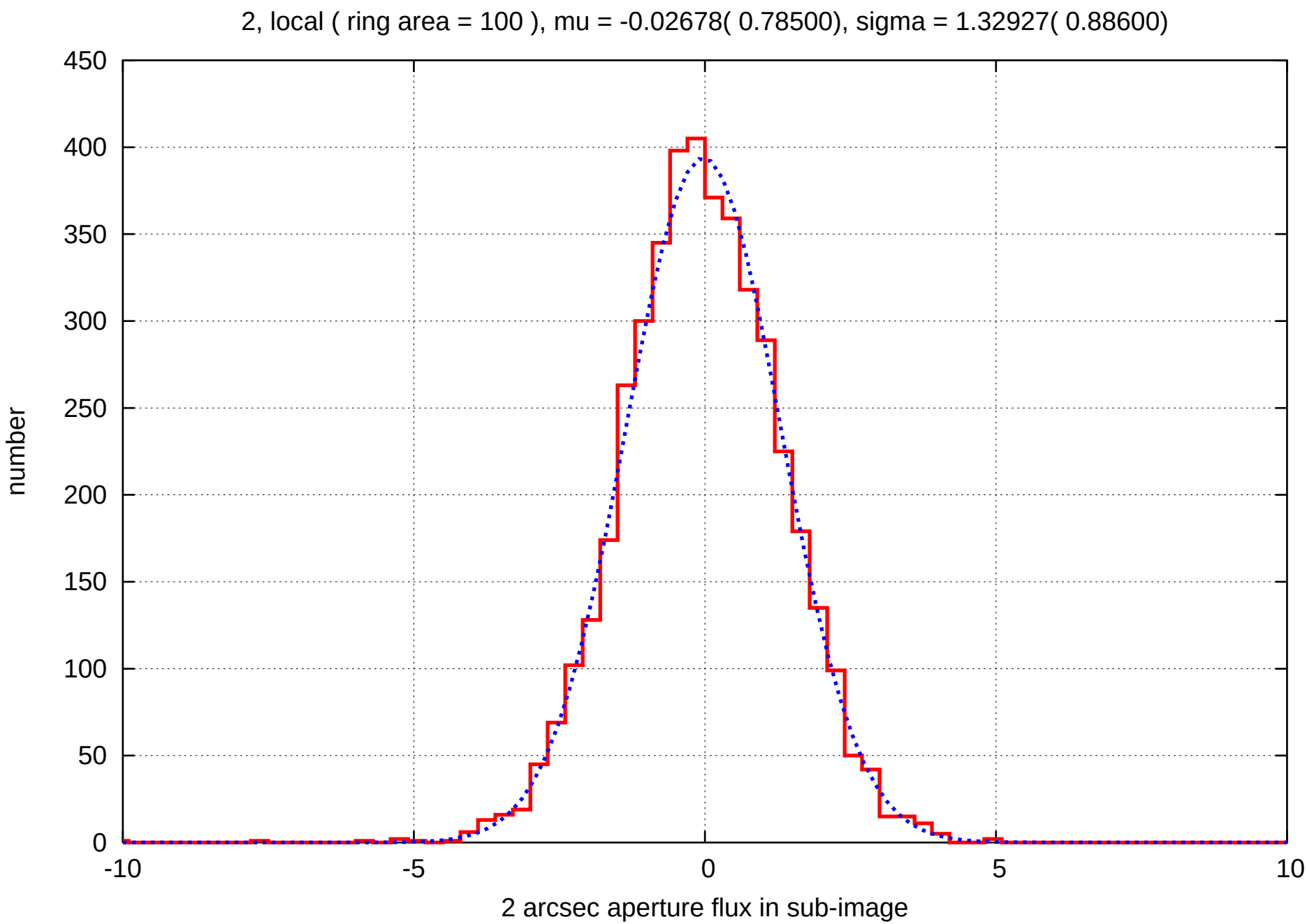

1, no, mu = -0.05394, sigma = 0.84650
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

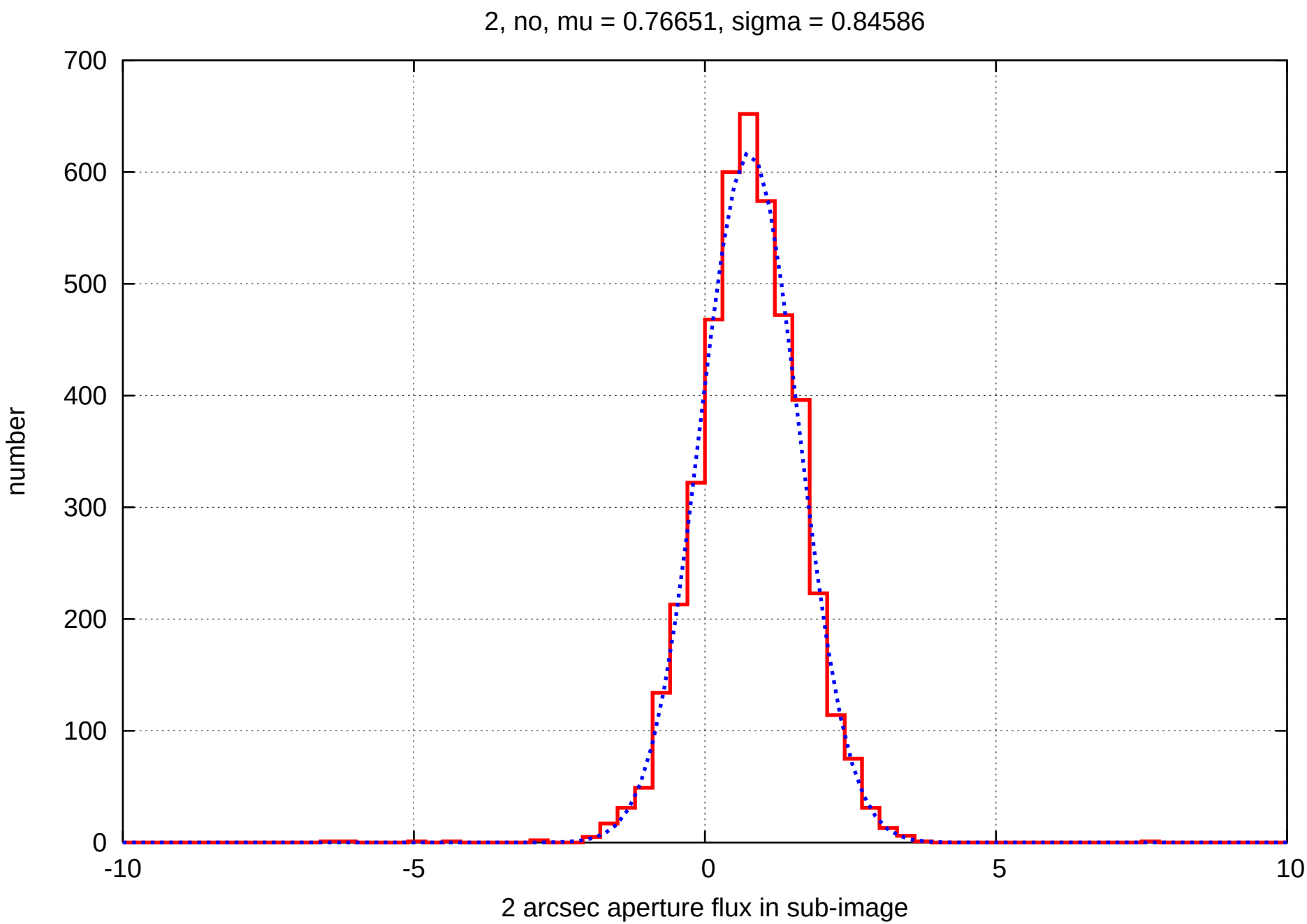

1, global, (mesh size = 50000), mu = -0.05592, sigma = 0.86505
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

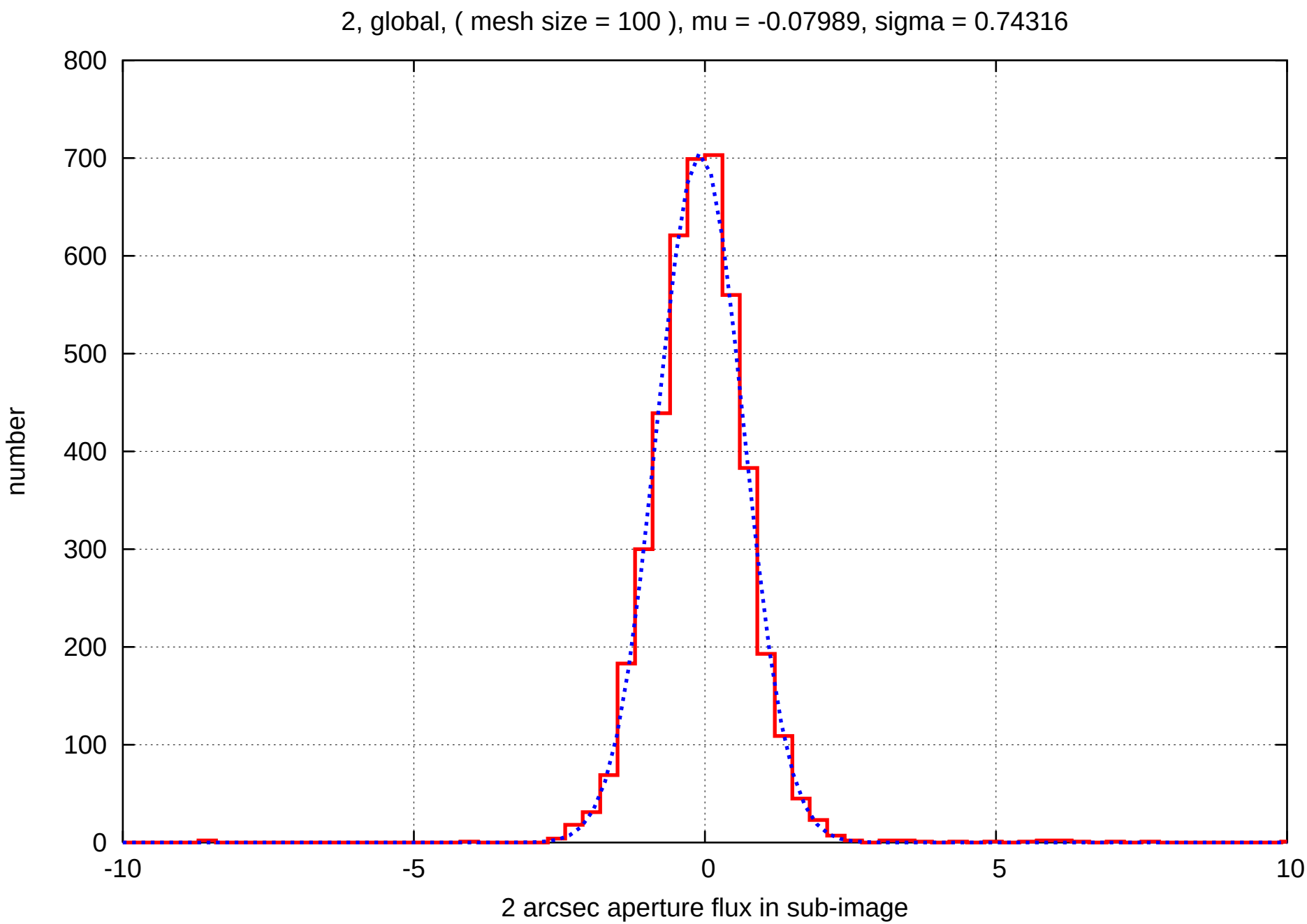

1, local (ring area = 100000), mu = 0.34707(0.00000), sigma = 1.22650(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

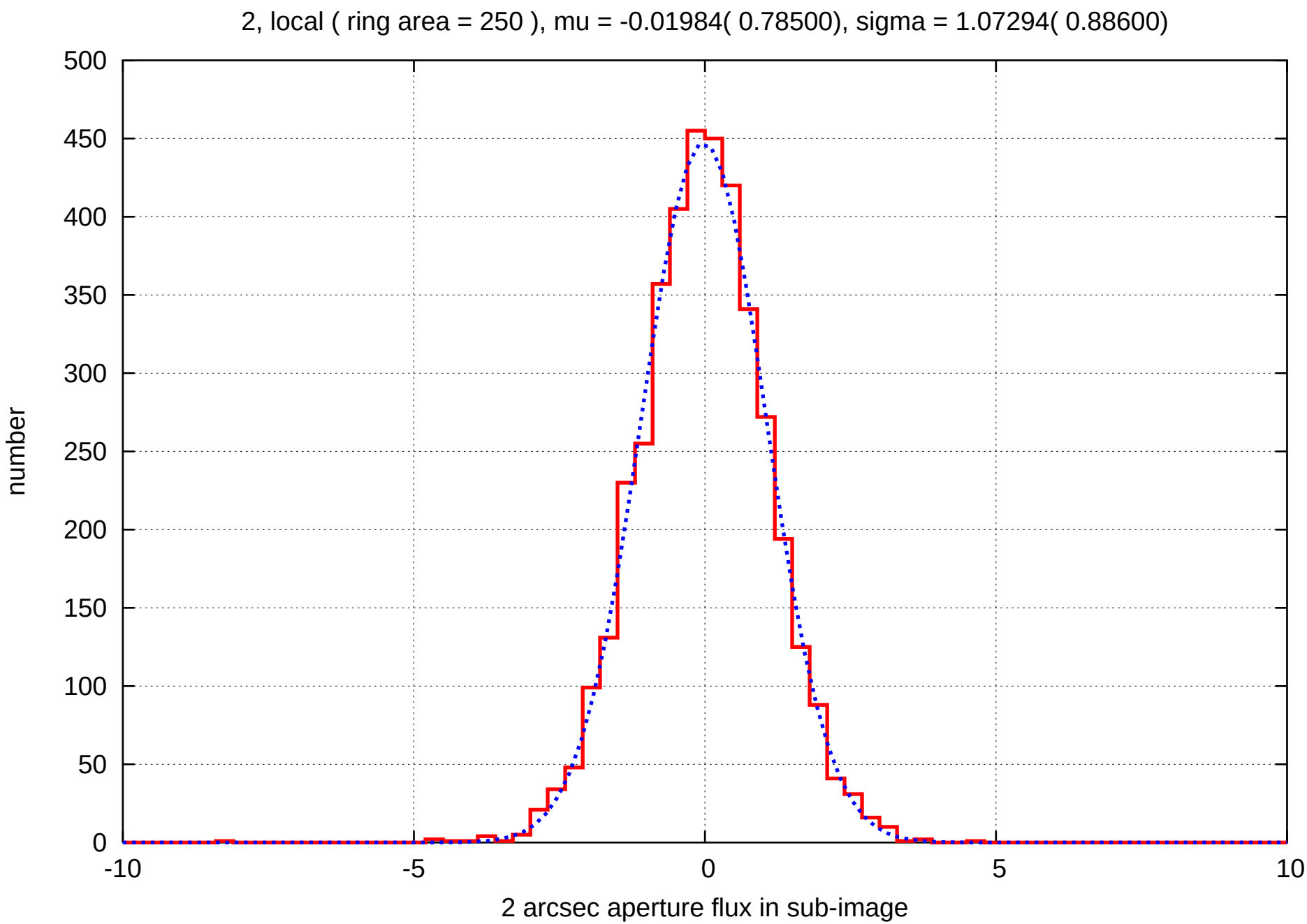

1, no, mu = -0.00482, sigma = 0.92113
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

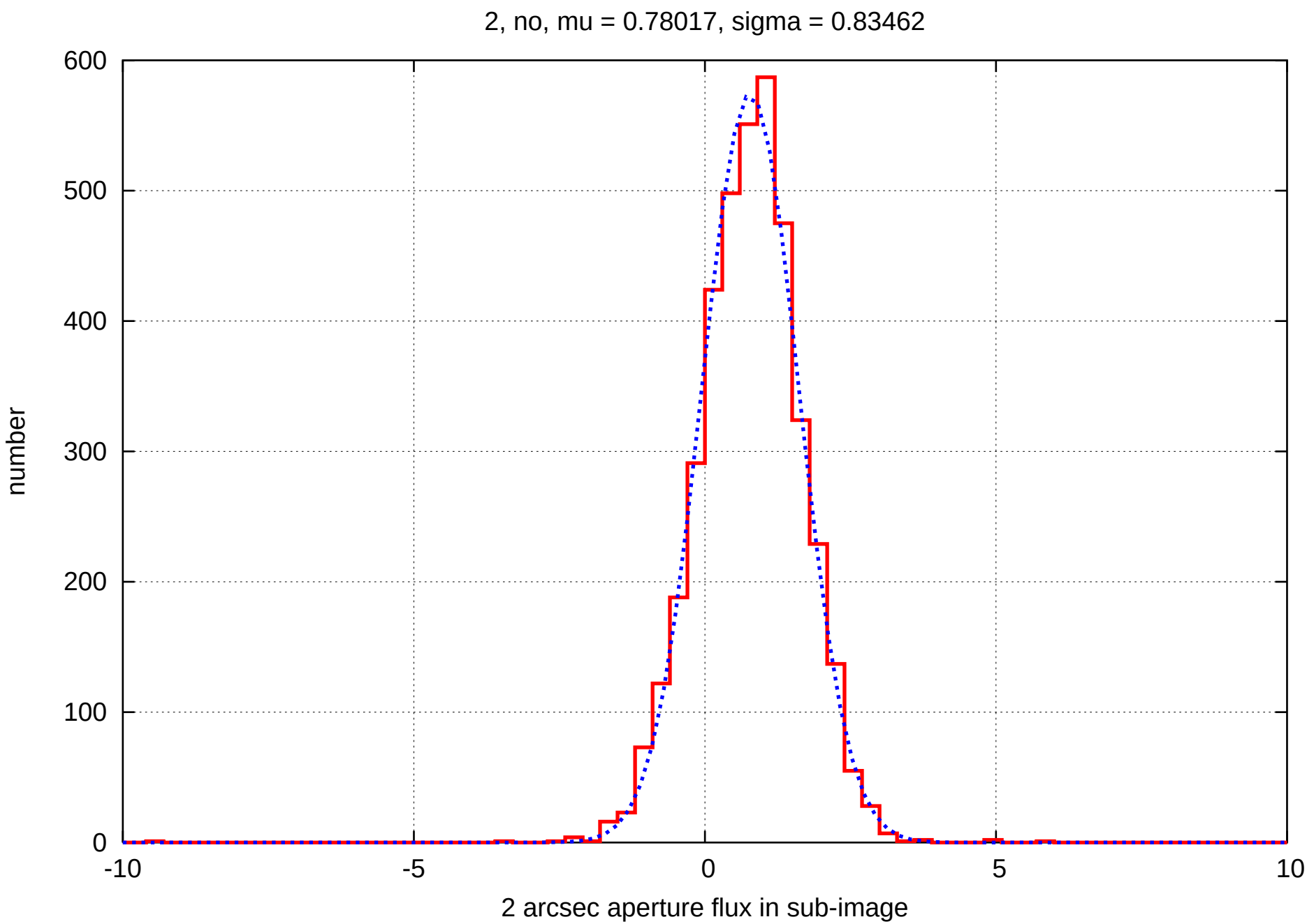

1, global, (mesh size = 100000), mu = 0.34587, sigma = 1.22239
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

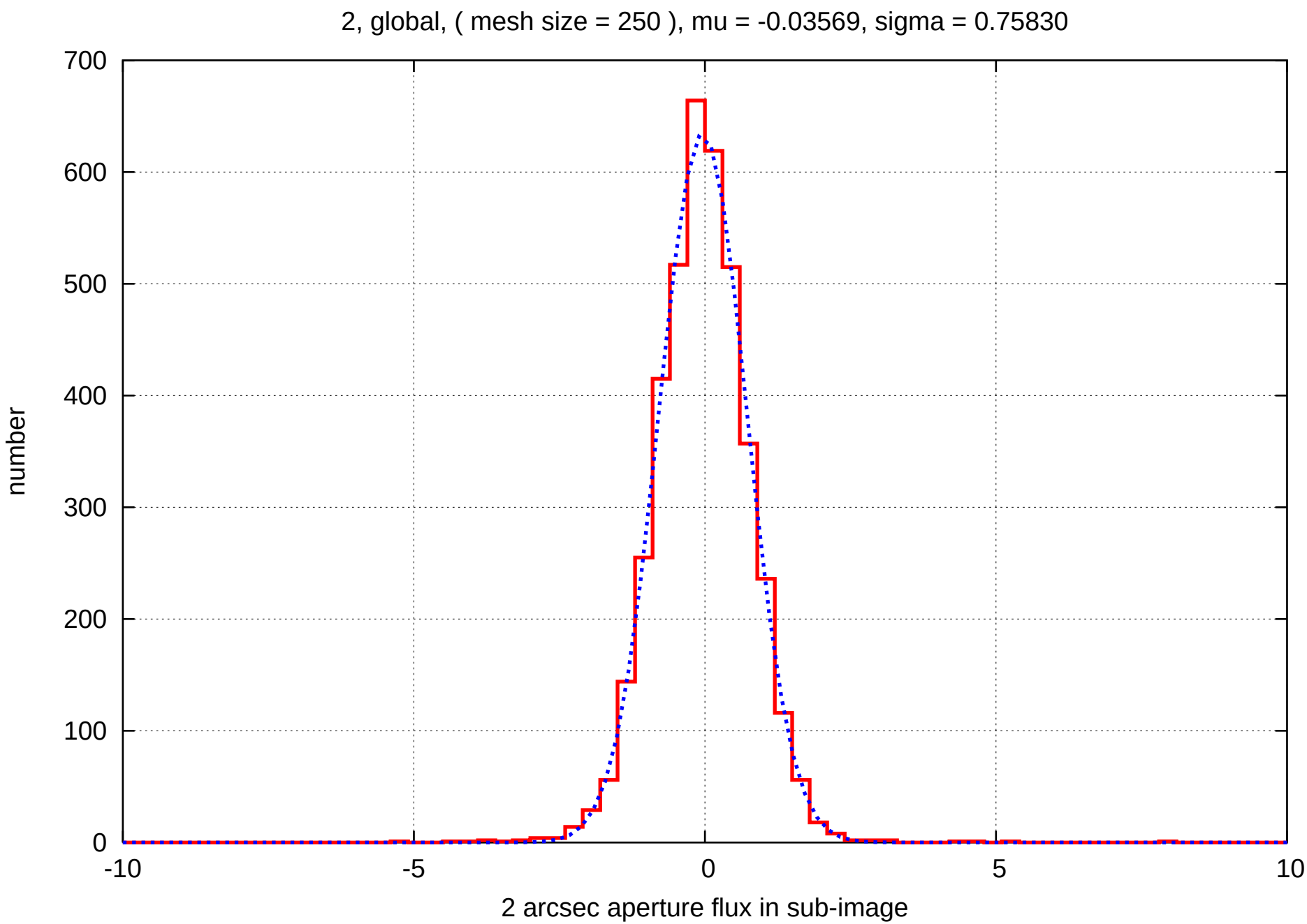

2, local (ring area = 100), mu = -0.02678(0.78500), sigma = 1.32927(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

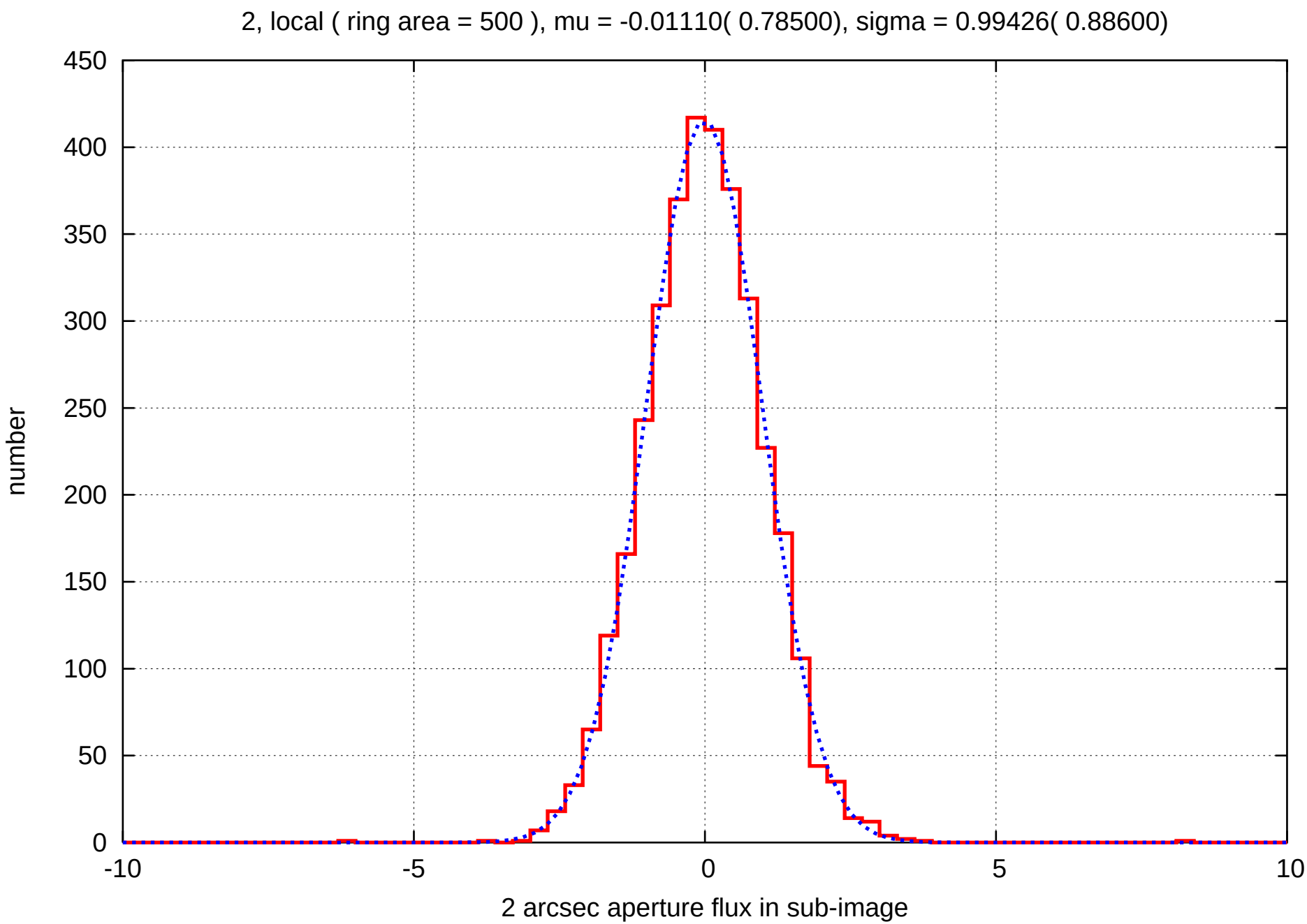

2, no, mu = 0.76651, sigma = 0.84586
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

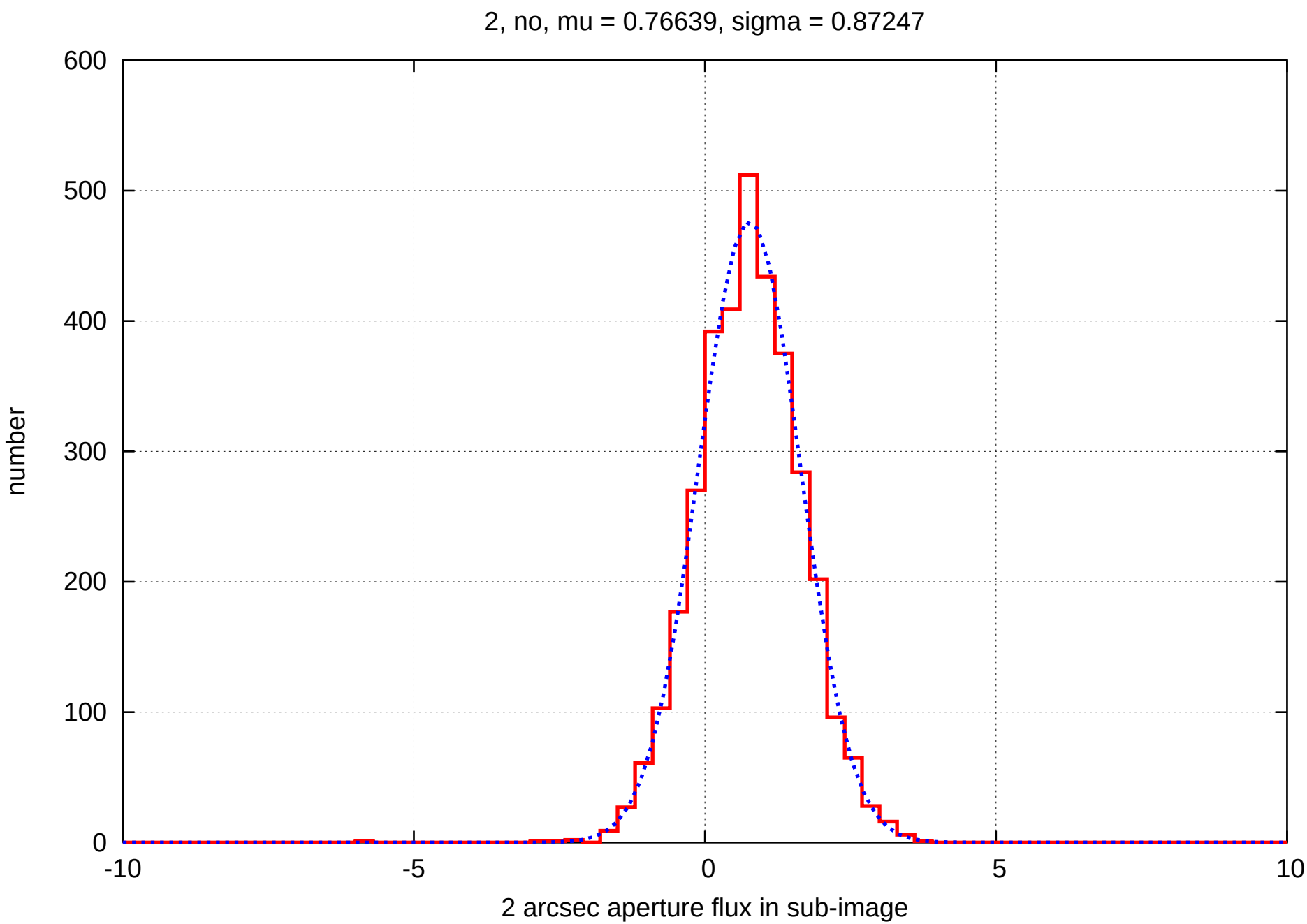

2, global, (mesh size = 100), mu = -0.07989, sigma = 0.74316
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

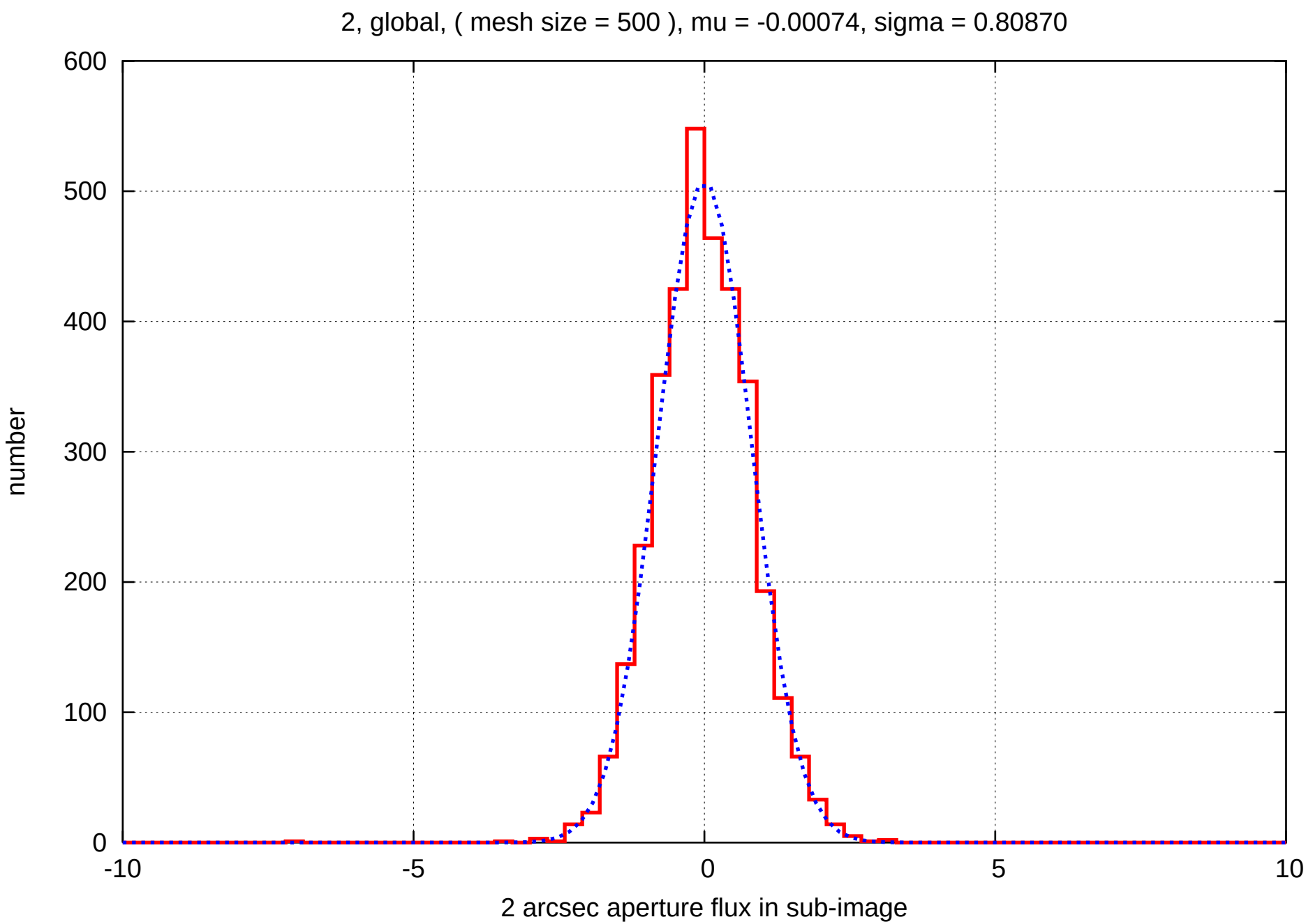

2, local (ring area = 250), mu = -0.01984(0.78500), sigma = 1.07294(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

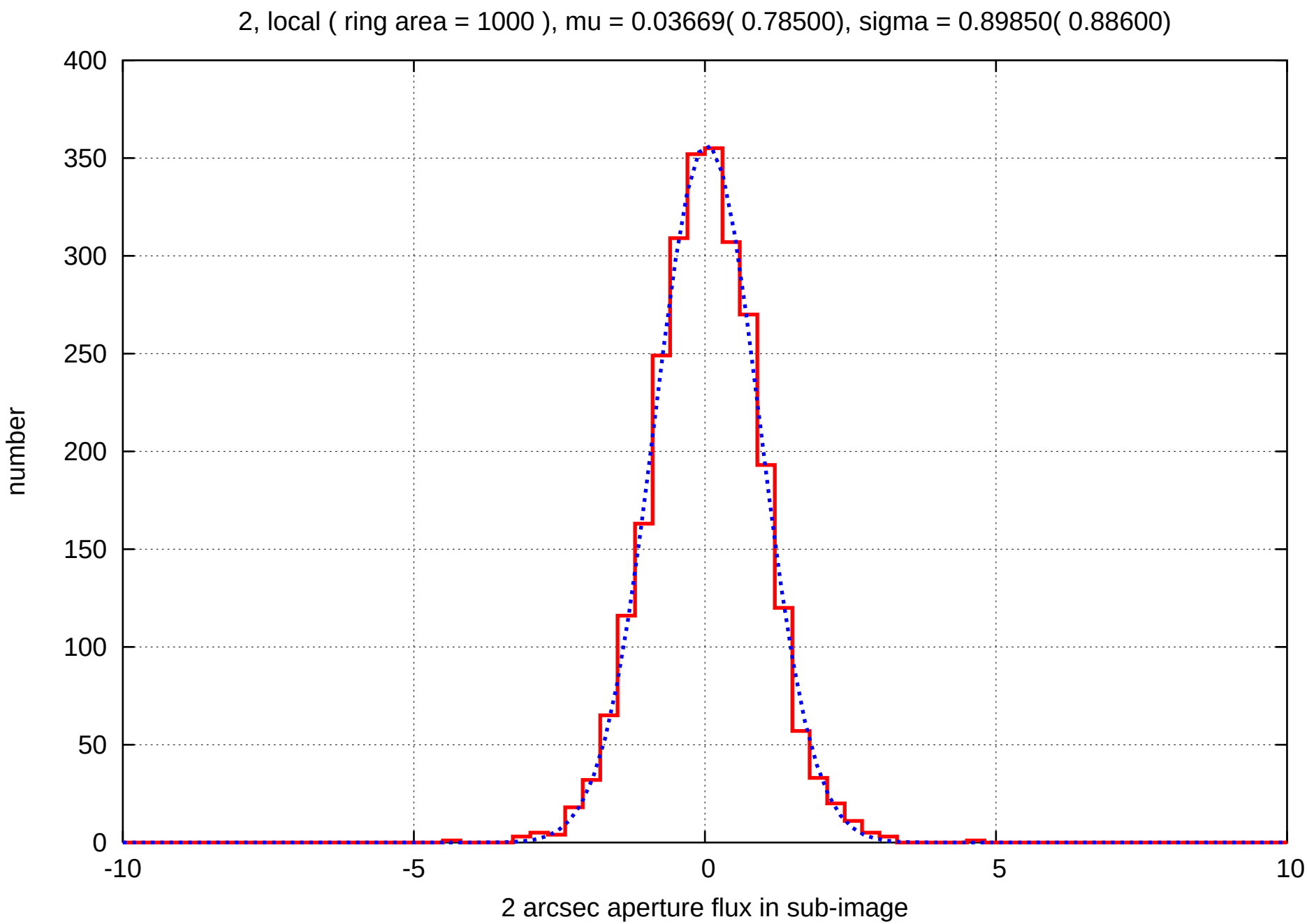

2, no, mu = 0.78017, sigma = 0.83462
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

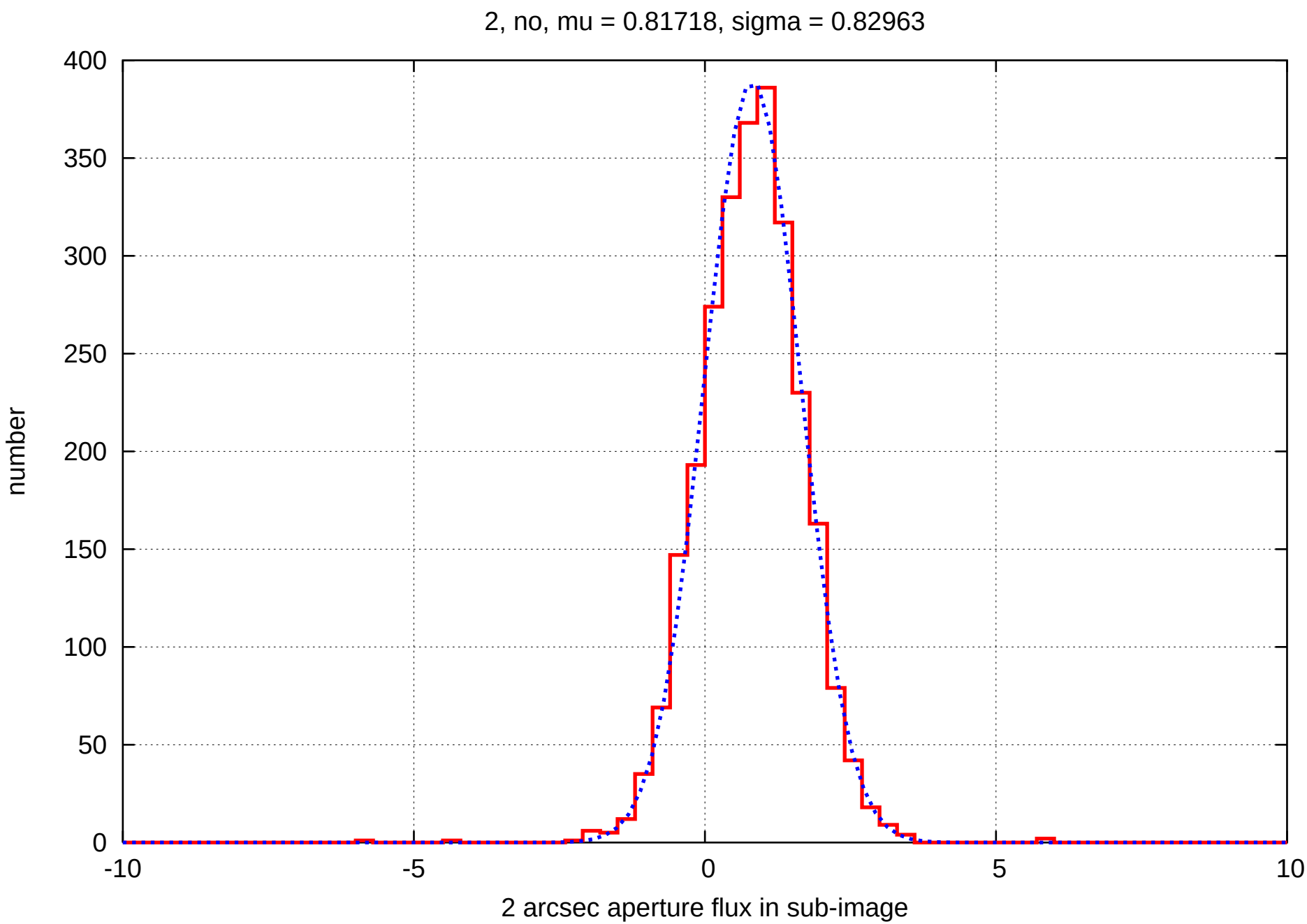

2, global, (mesh size = 250), mu = -0.03569, sigma = 0.75830
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

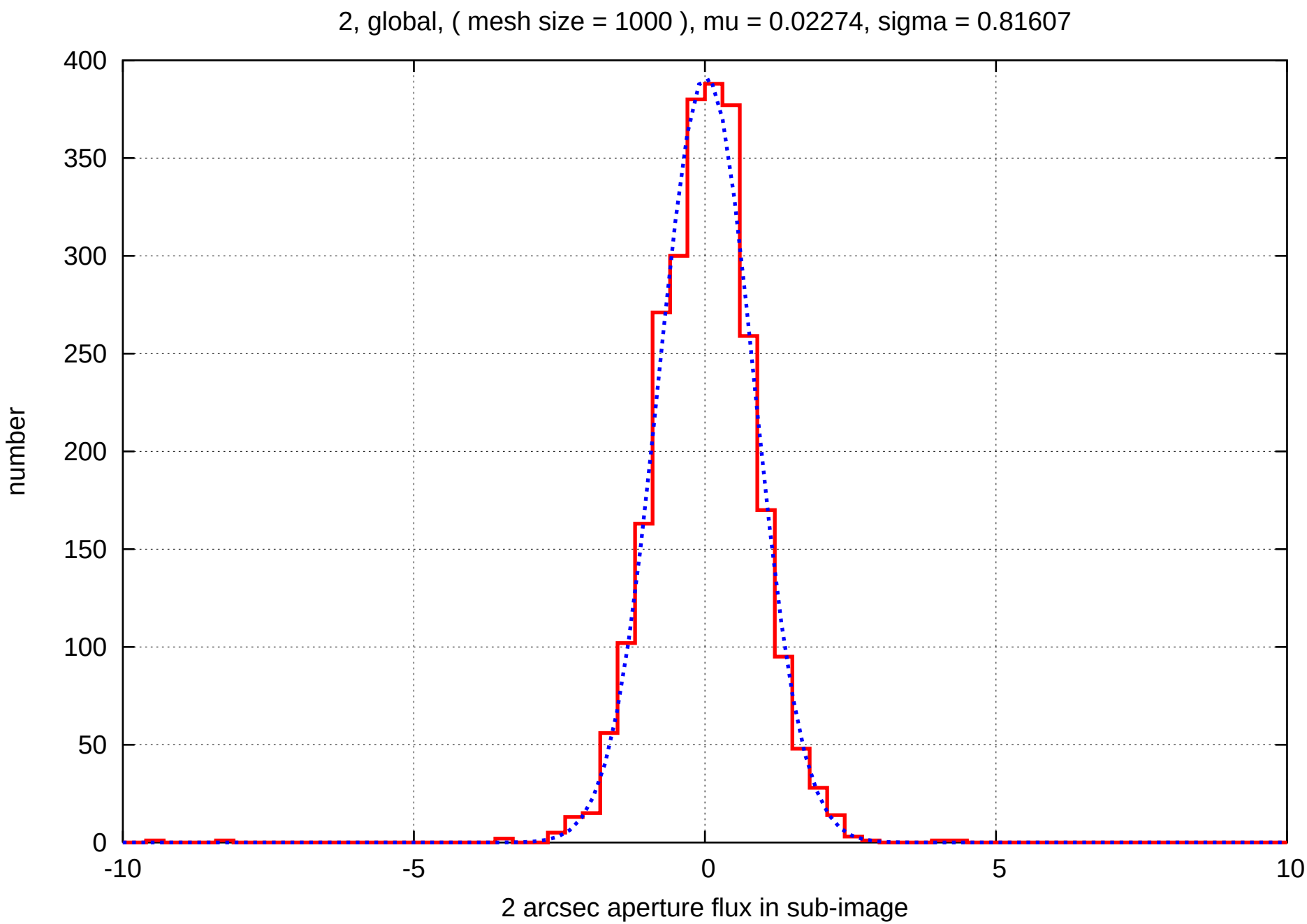

2, local (ring area = 500), mu = -0.01110(0.78500), sigma = 0.99426(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

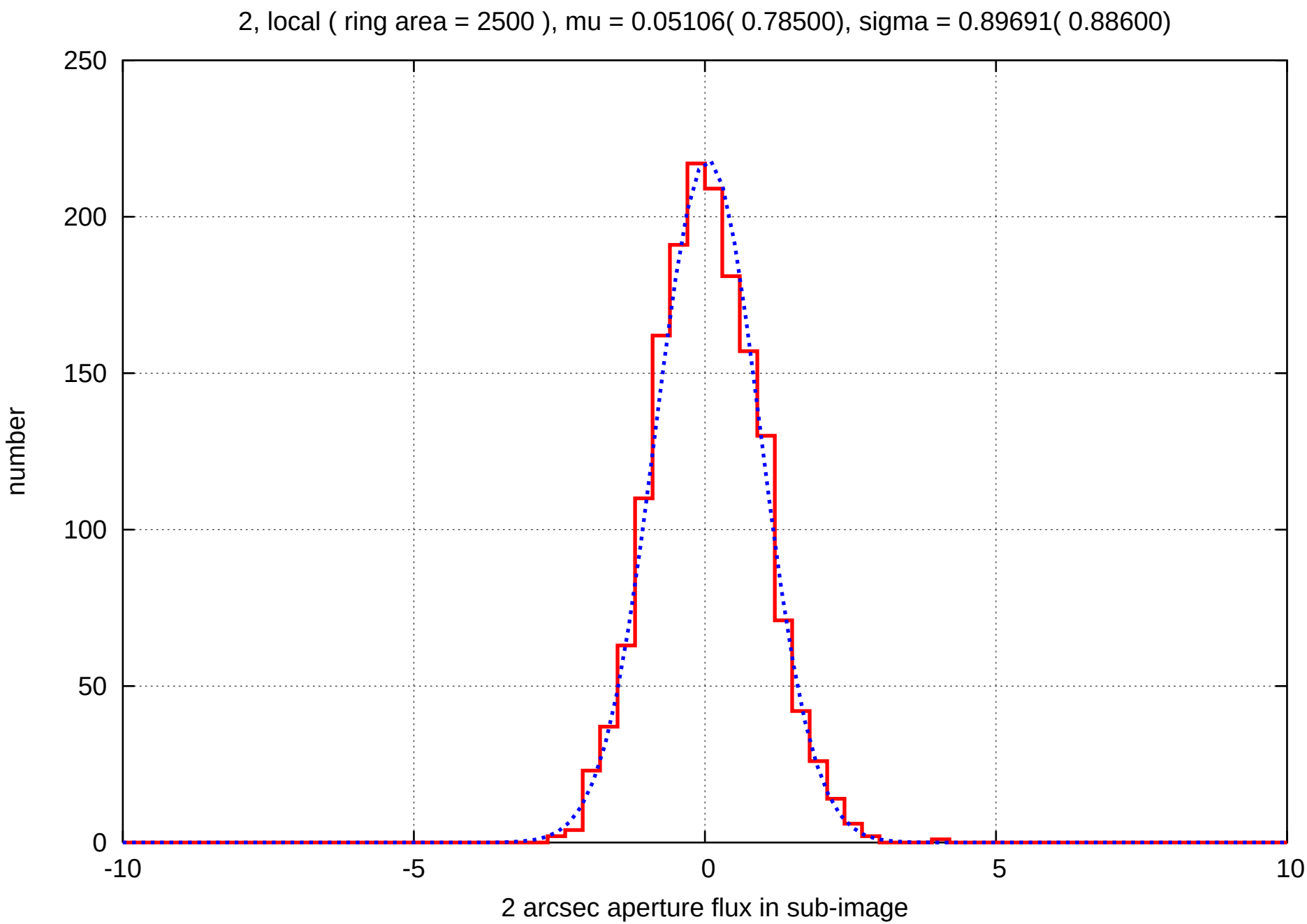

2, no, mu = 0.76639, sigma = 0.87247
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

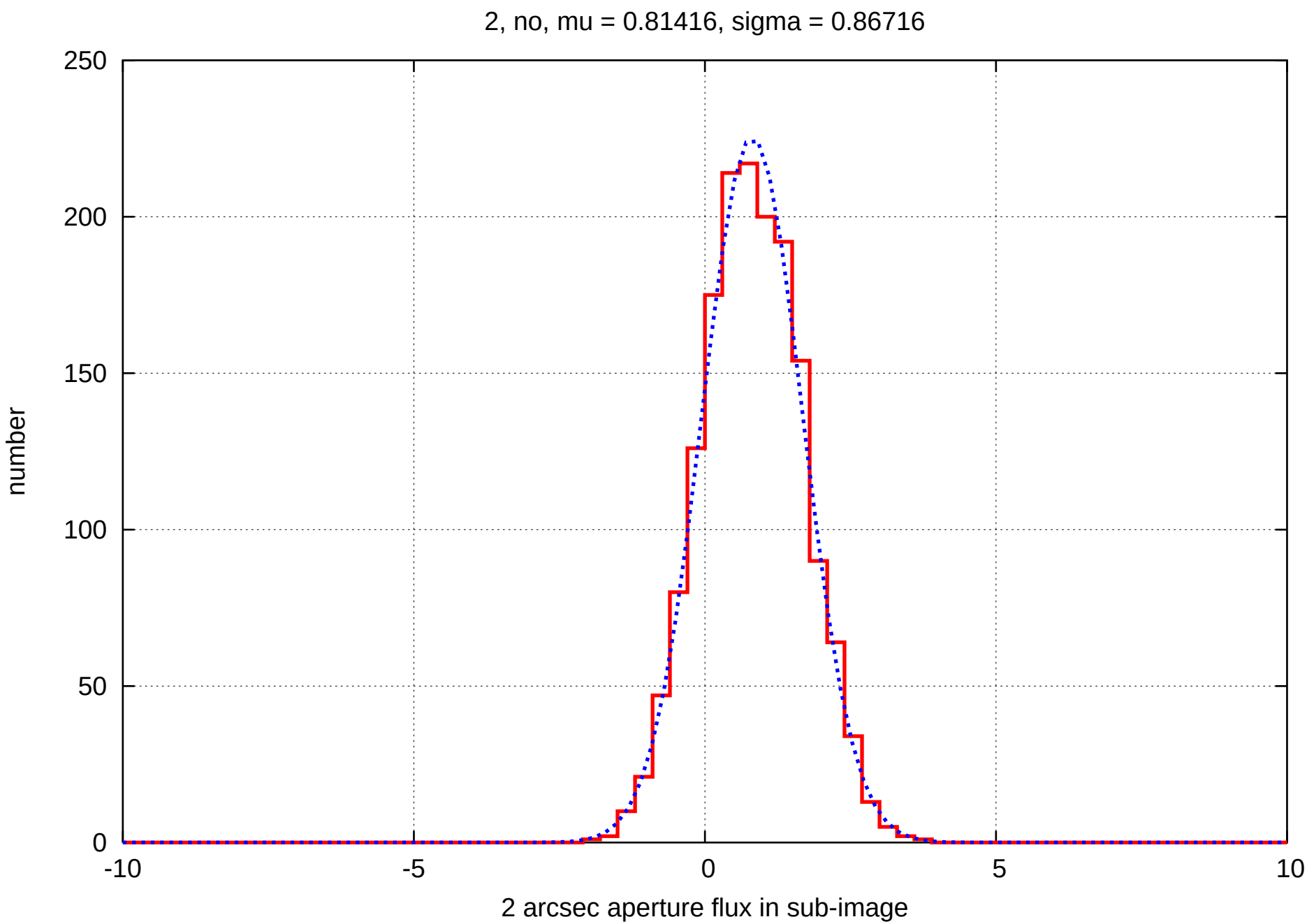

2, global, (mesh size = 500), mu = -0.00074, sigma = 0.80870
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

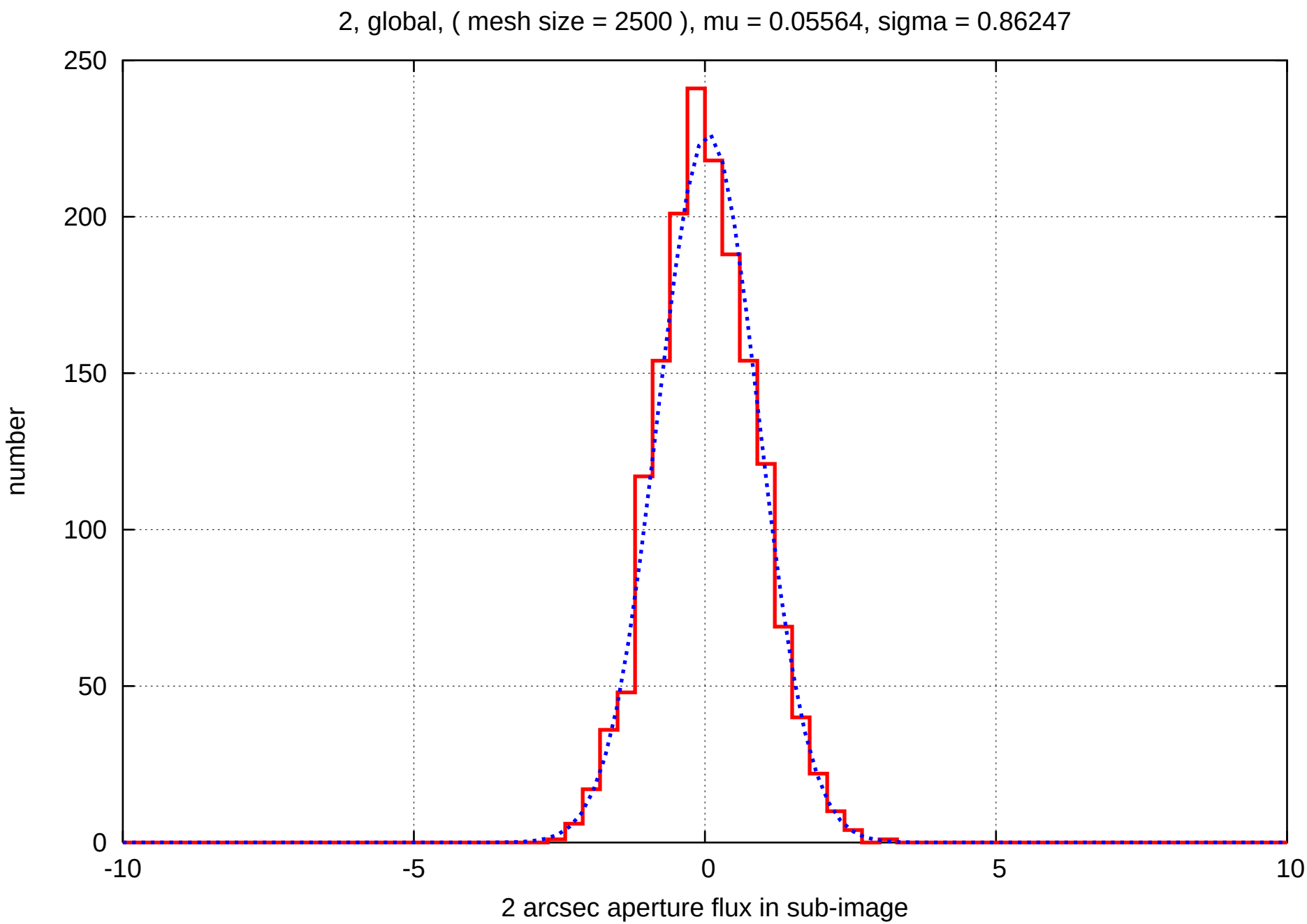

2, local (ring area = 1000), mu = 0.03669(0.78500), sigma = 0.89850(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

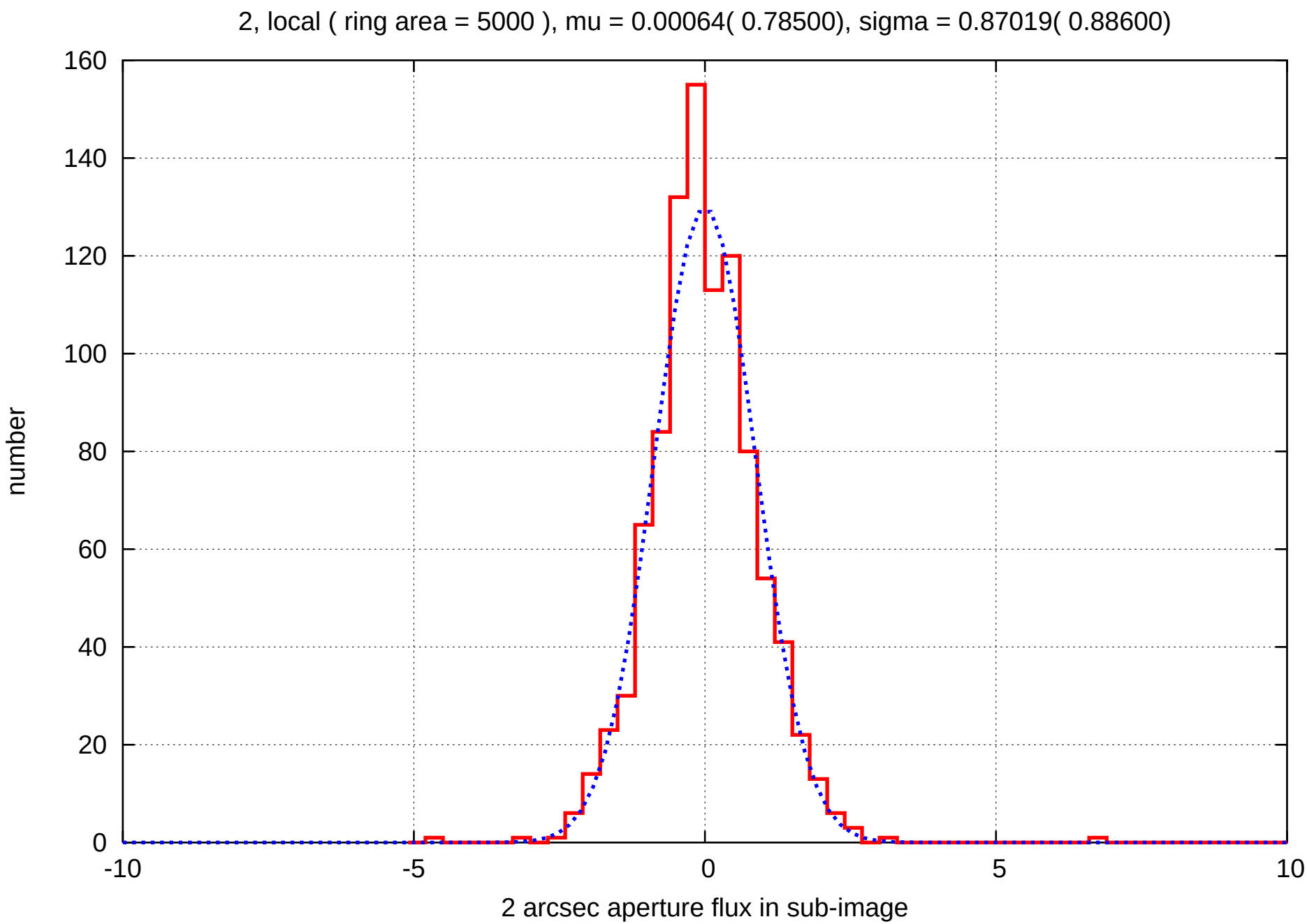

2, no, mu = 0.81718, sigma = 0.82963
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

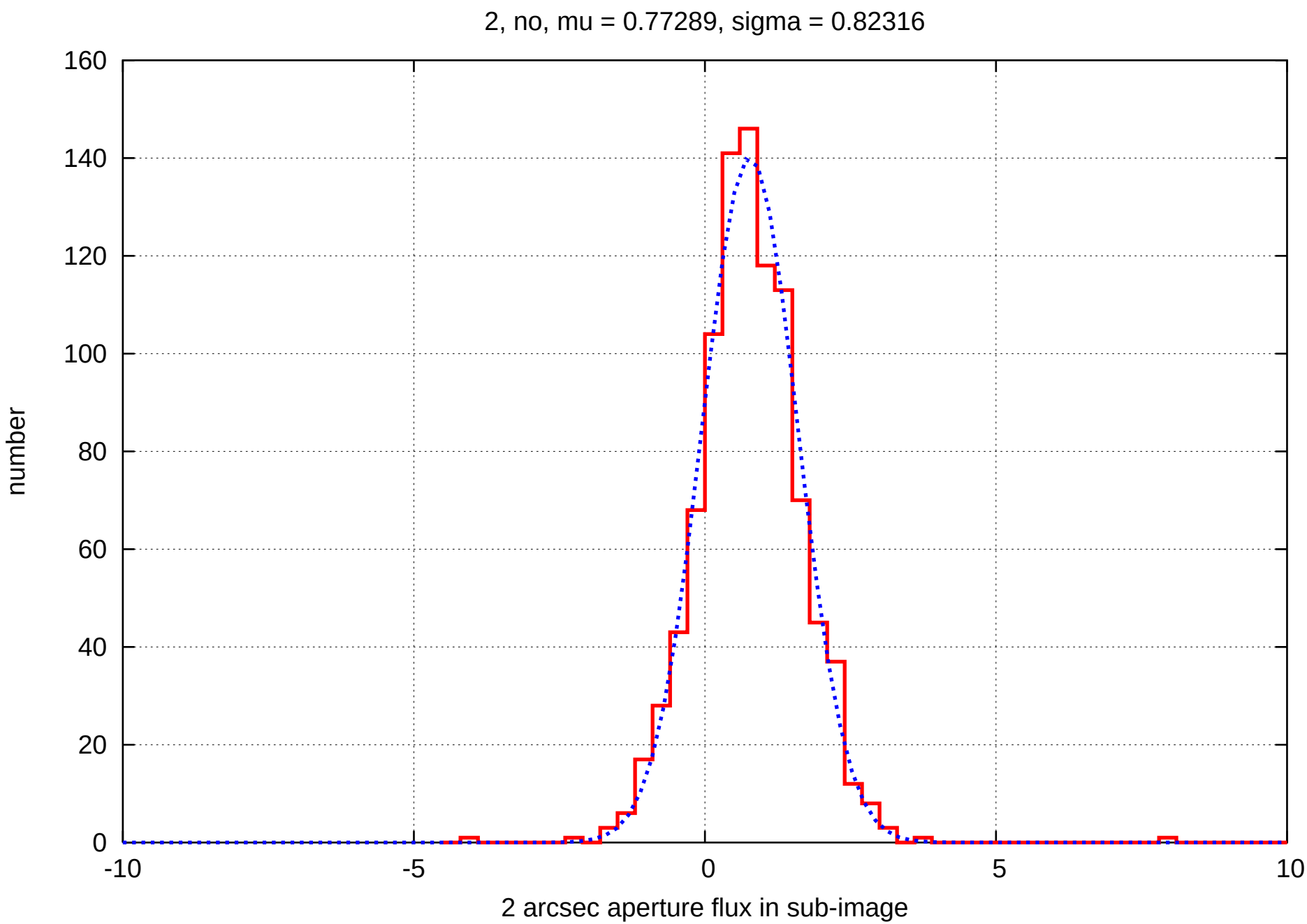

2, global, (mesh size = 1000), mu = 0.02274, sigma = 0.81607
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

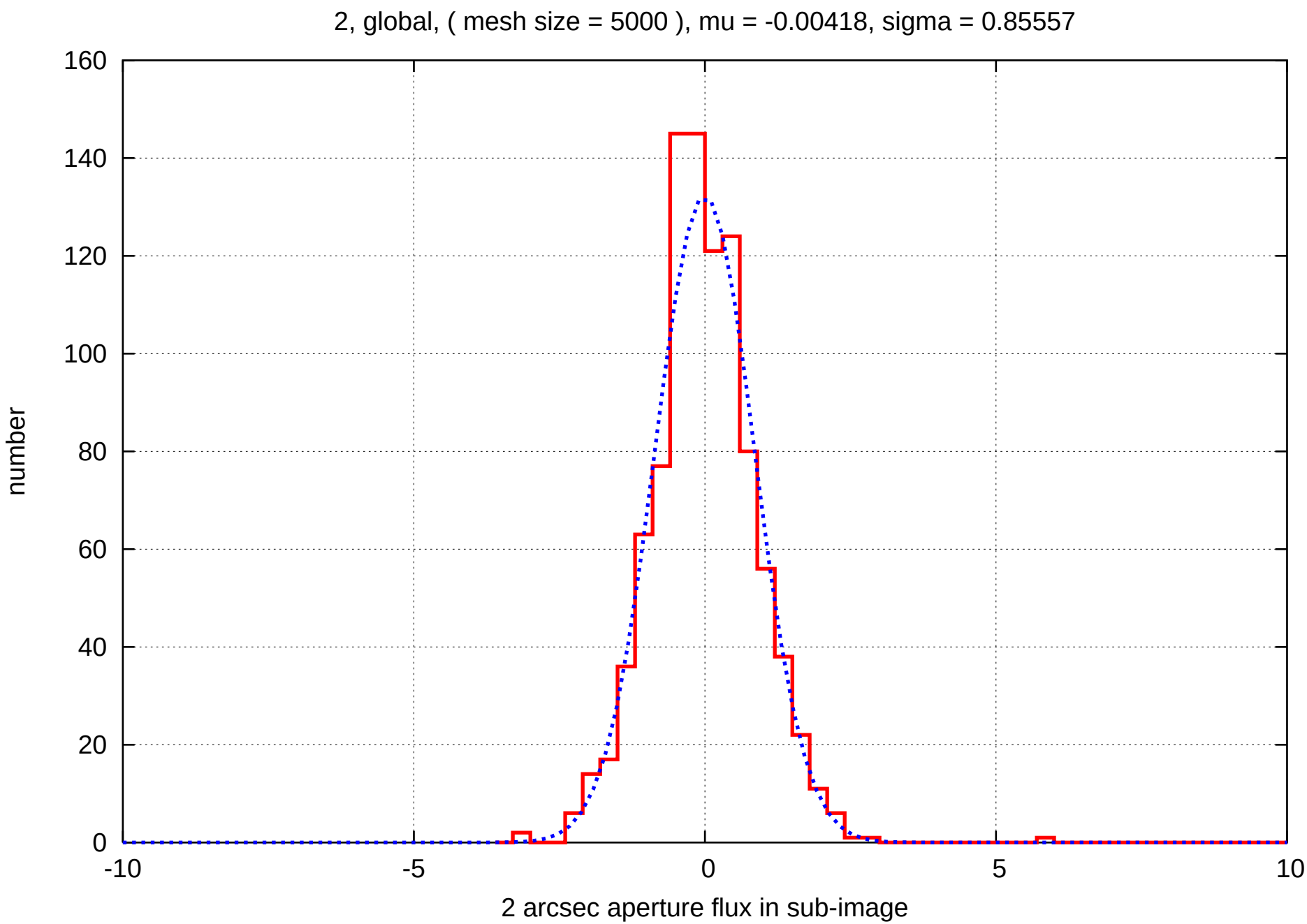

2, local (ring area = 2500), mu = 0.05106(0.78500), sigma = 0.89691(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

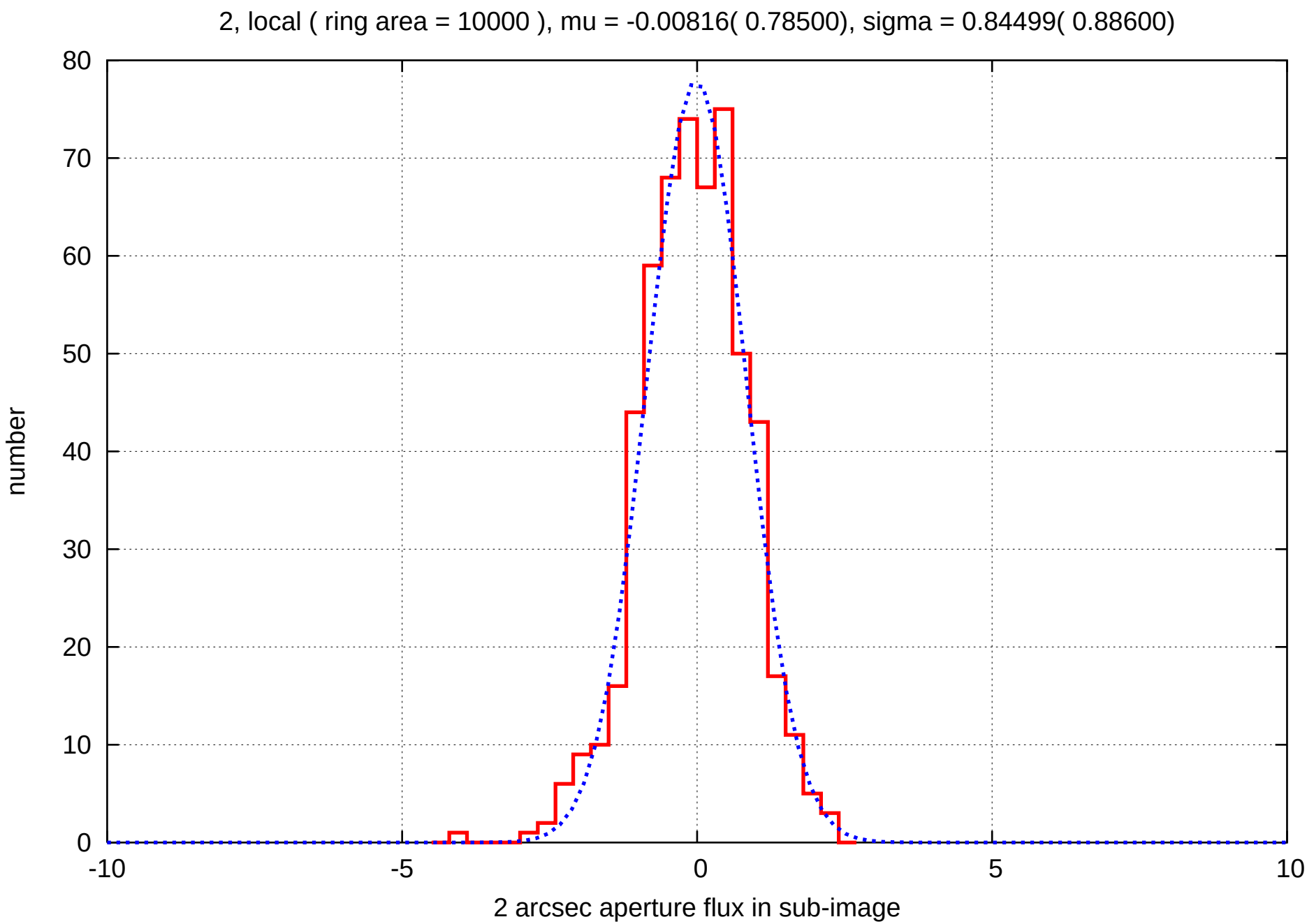

2, no, mu = 0.81416, sigma = 0.86716
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

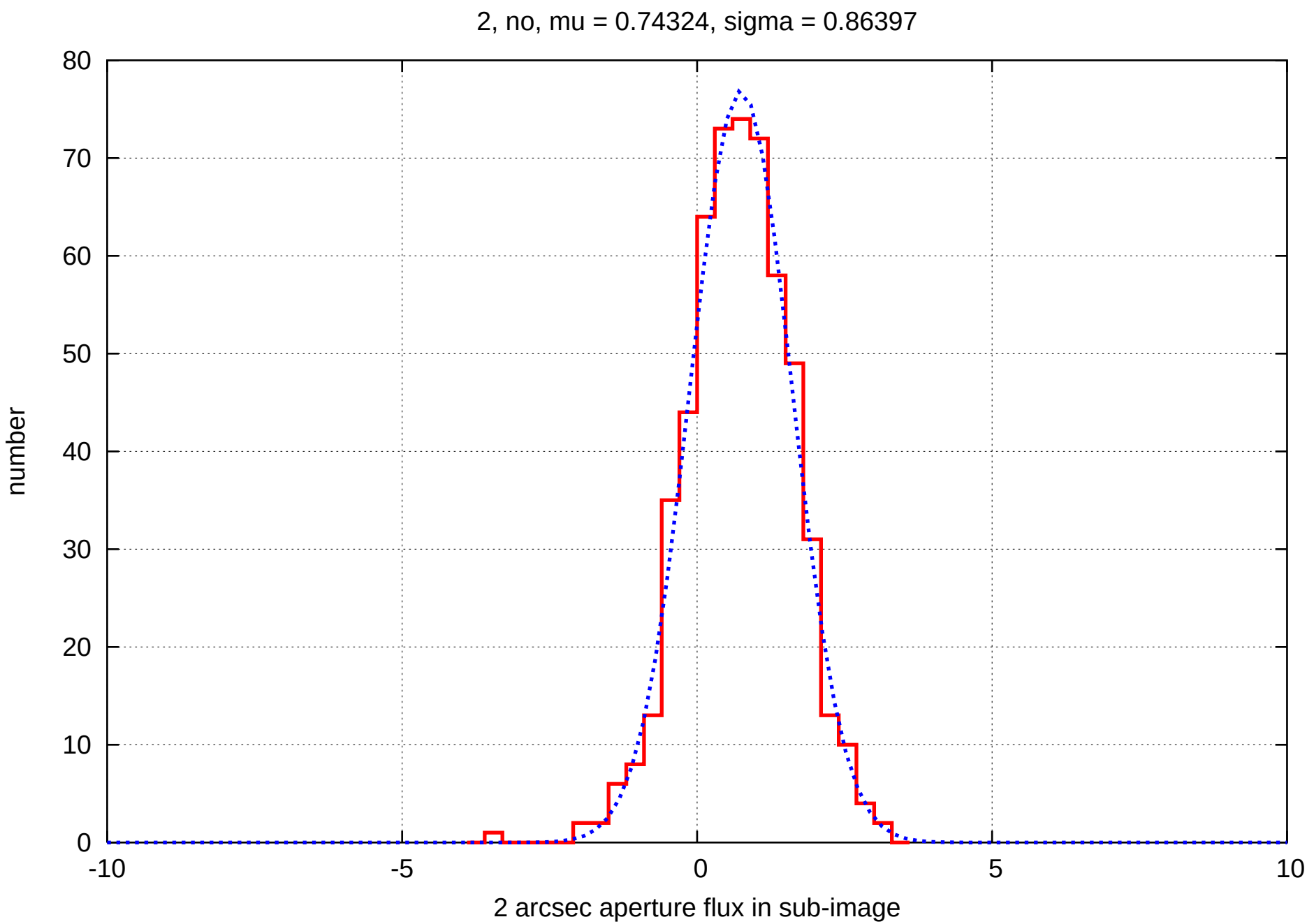

2, global, (mesh size = 2500), mu = 0.05564, sigma = 0.86247
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

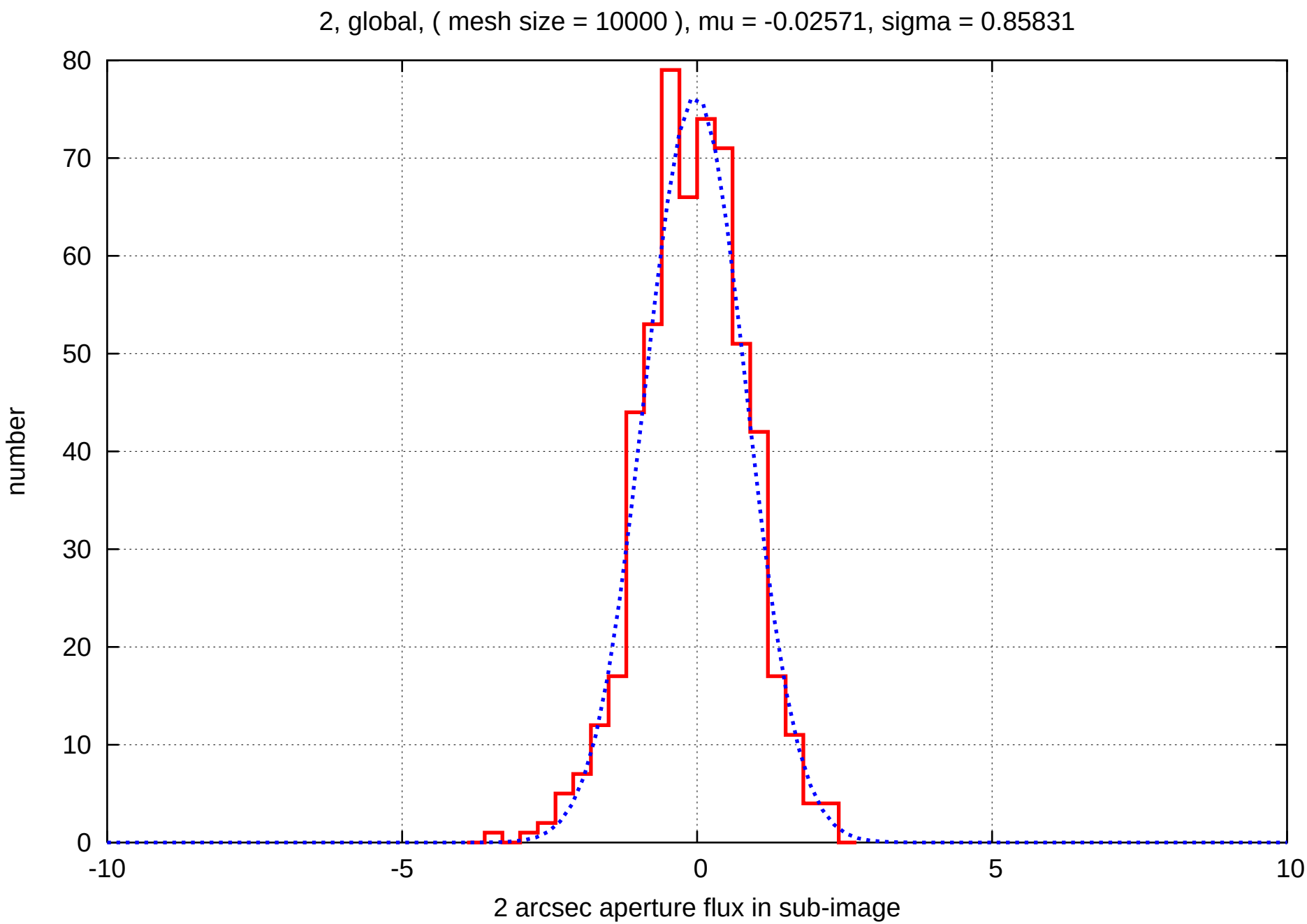

2, local (ring area = 5000), mu = 0.00064(0.78500), sigma = 0.87019(0.88600)
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

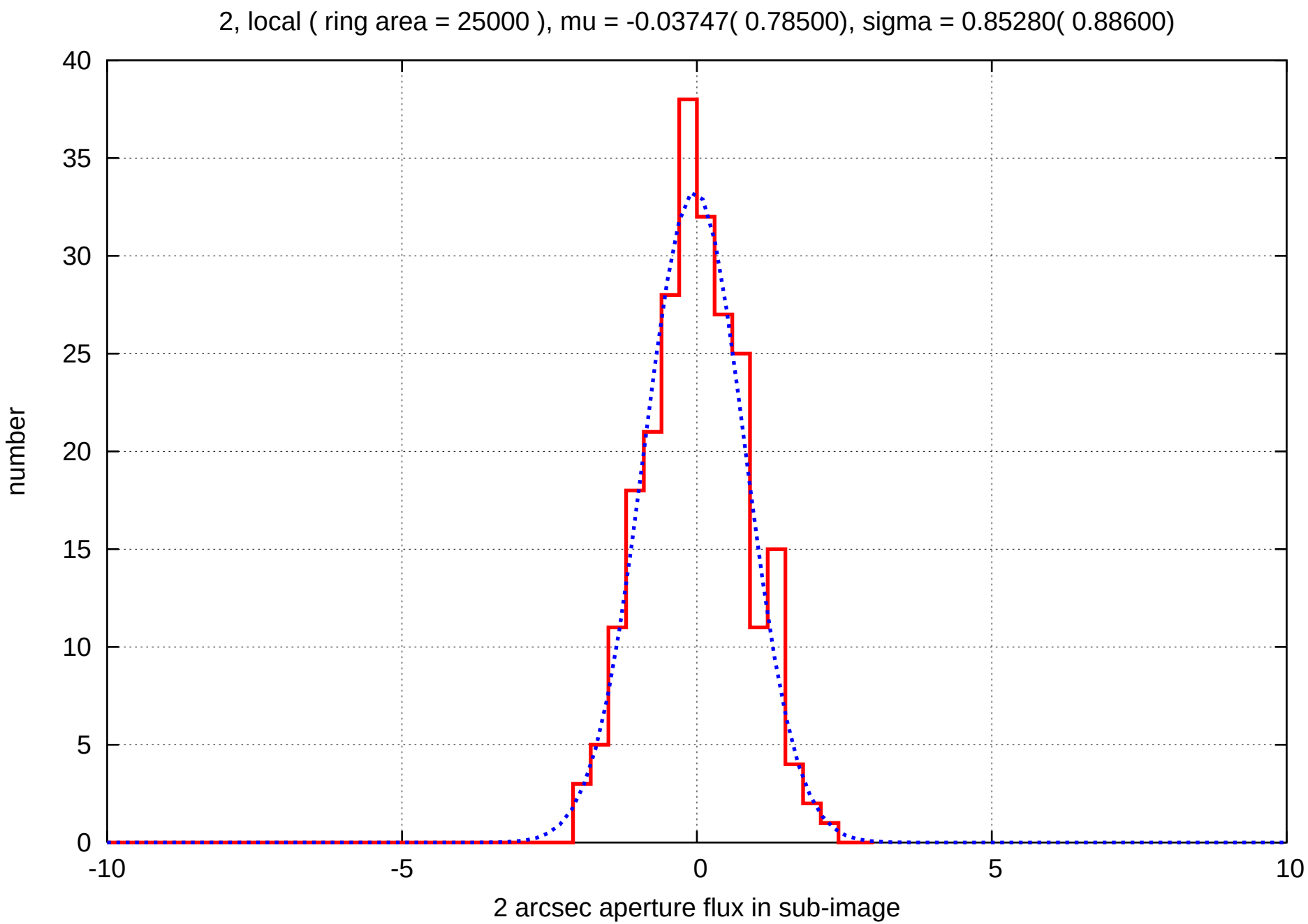

2, no, mu = 0.77289, sigma = 0.82316
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

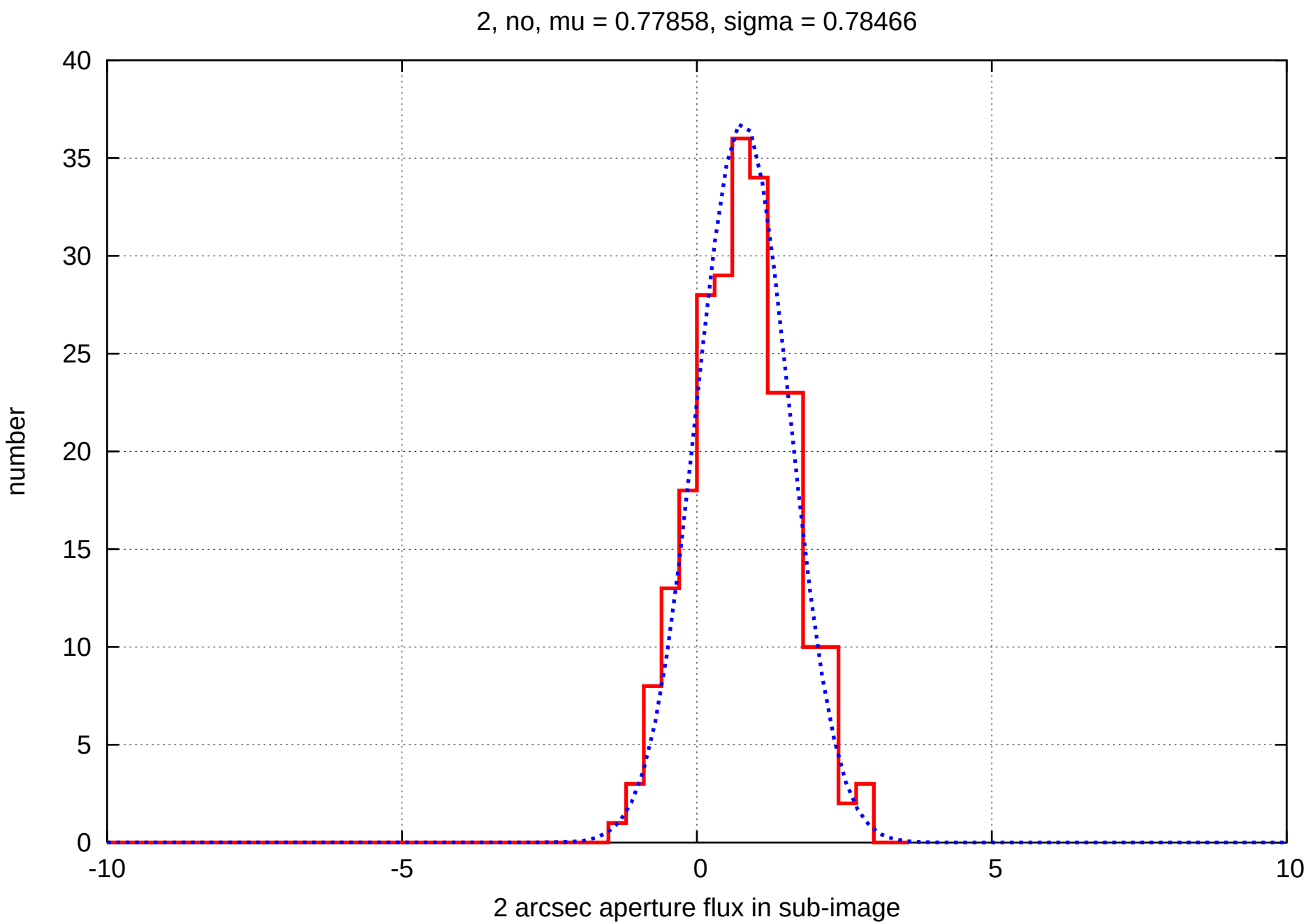

2, global, (mesh size = 5000), mu = -0.00418, sigma = 0.85557
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

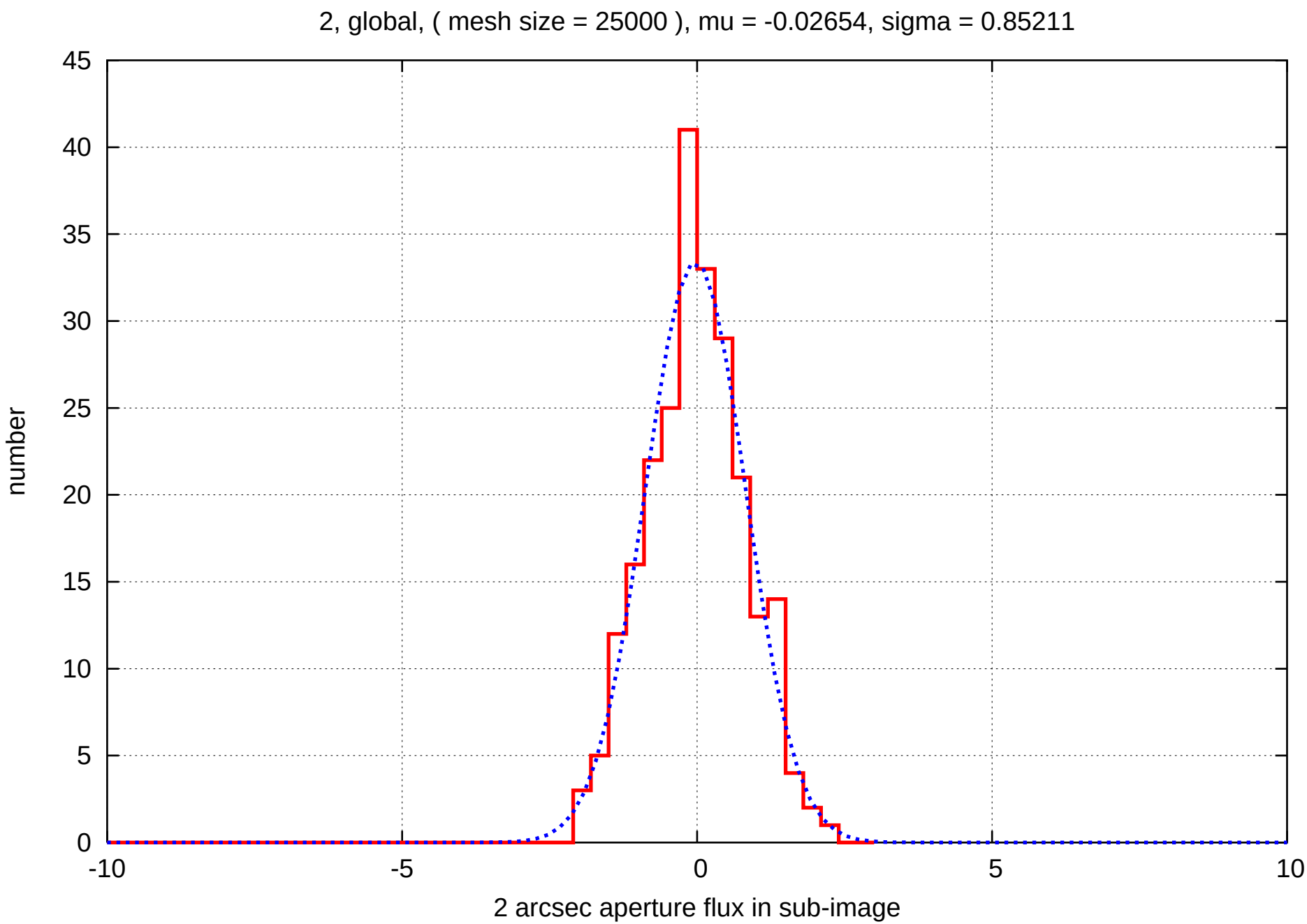

2, local (ring area = 10000), mu = -0.00816(0.78500), sigma = 0.84499(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

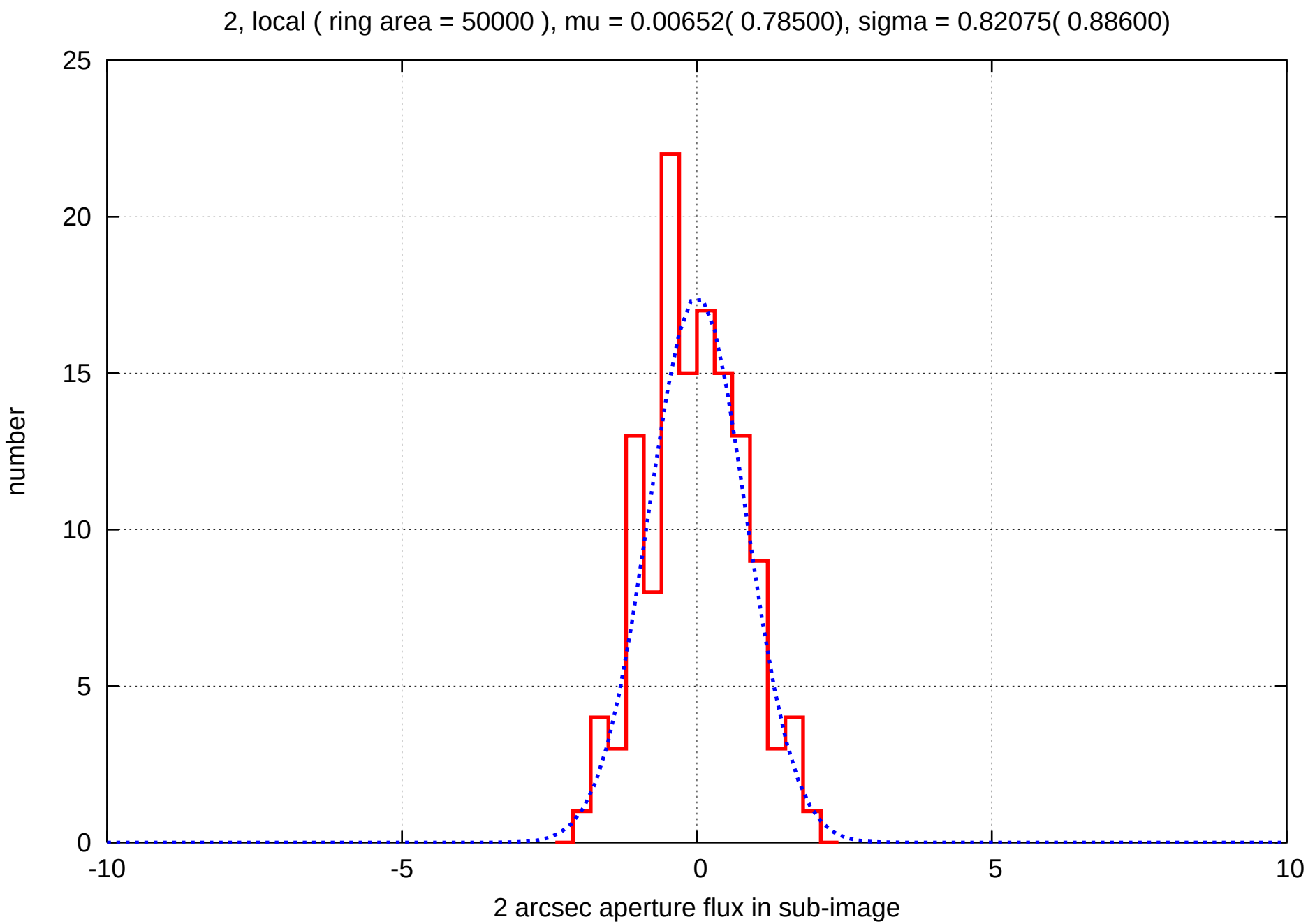

2, no, mu = 0.74324, sigma = 0.86397
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

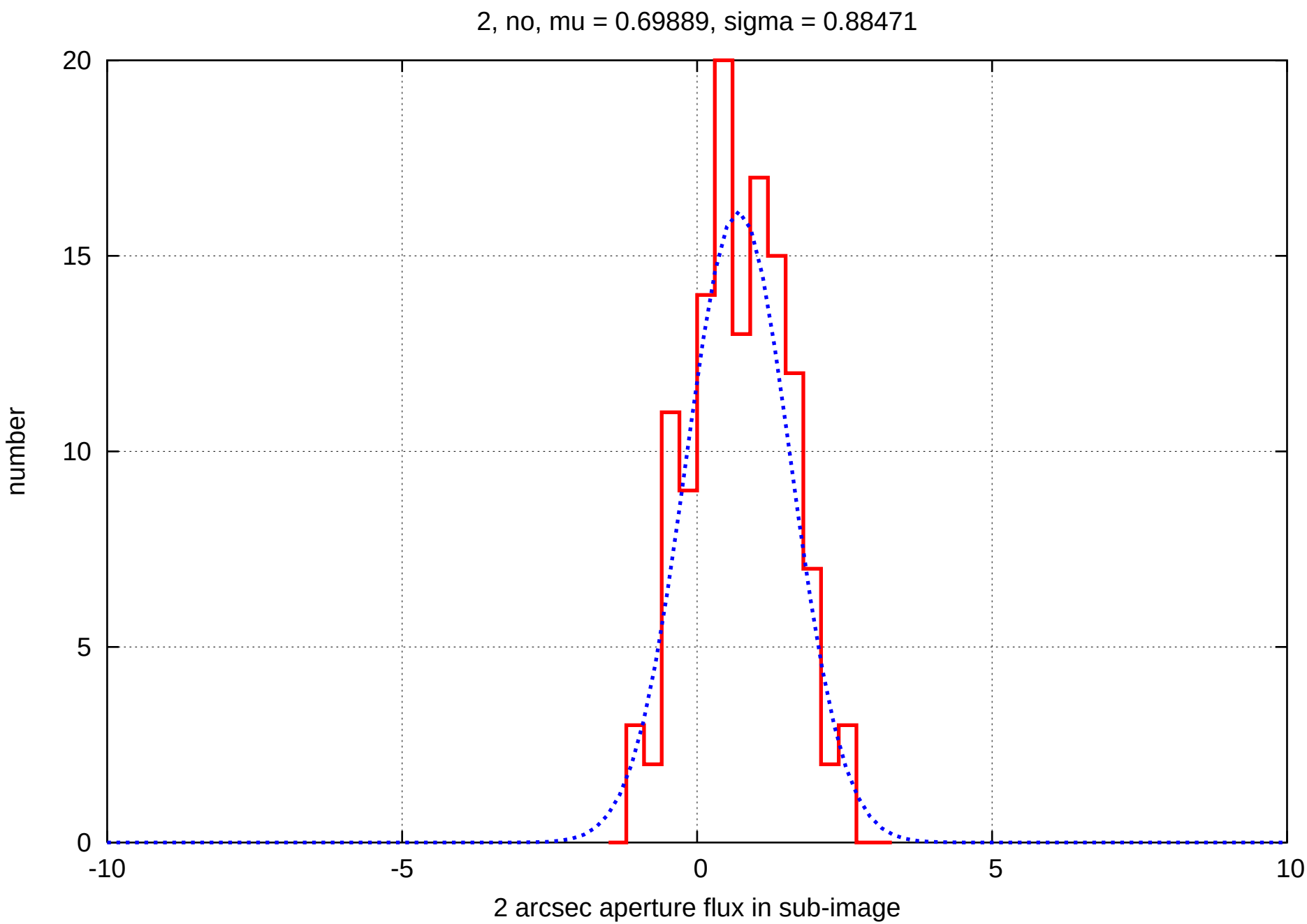

2, global, (mesh size = 10000), mu = -0.02571, sigma = 0.85831
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

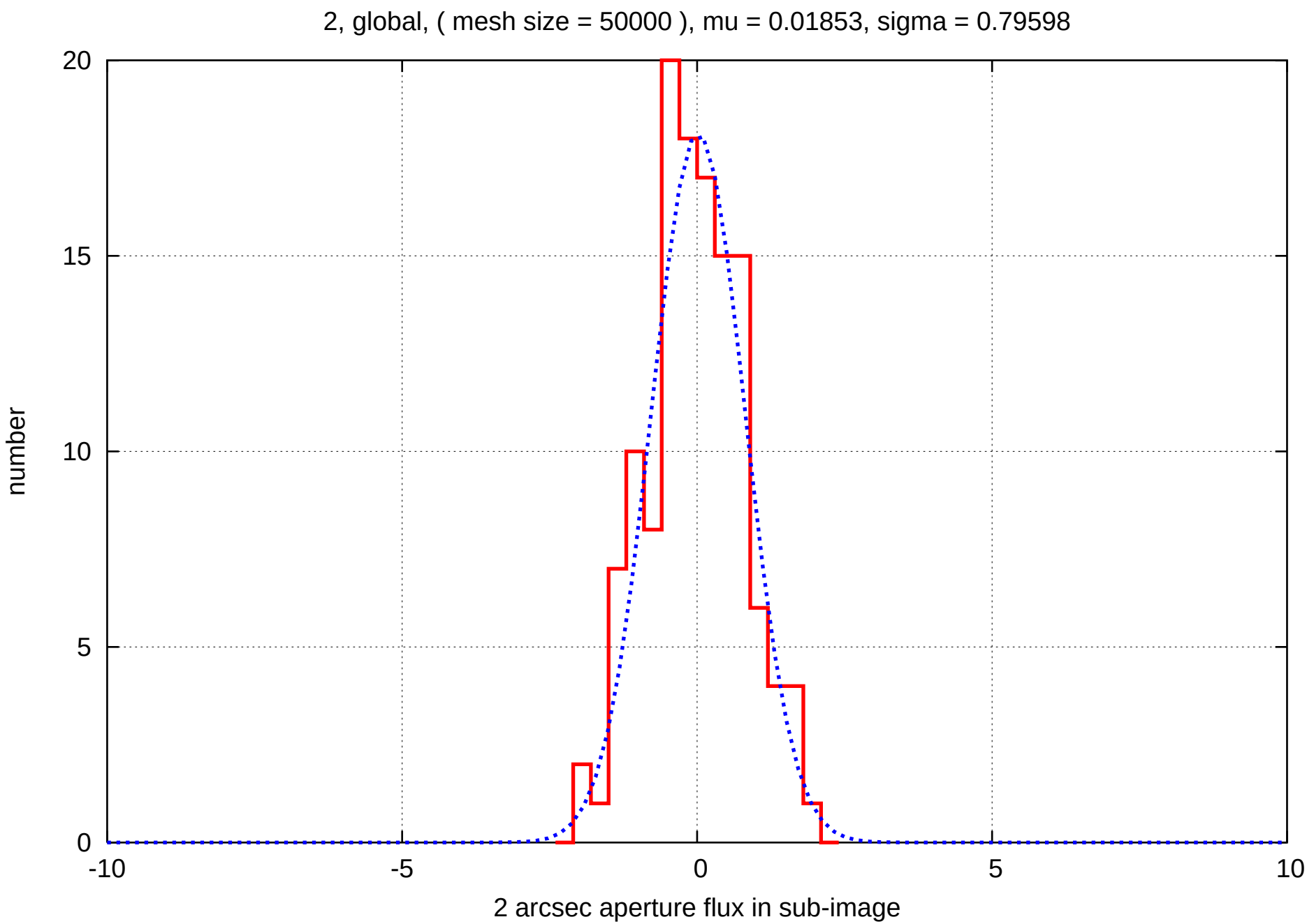

2, local (ring area = 25000), mu = -0.03747(0.78500), sigma = 0.85280(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

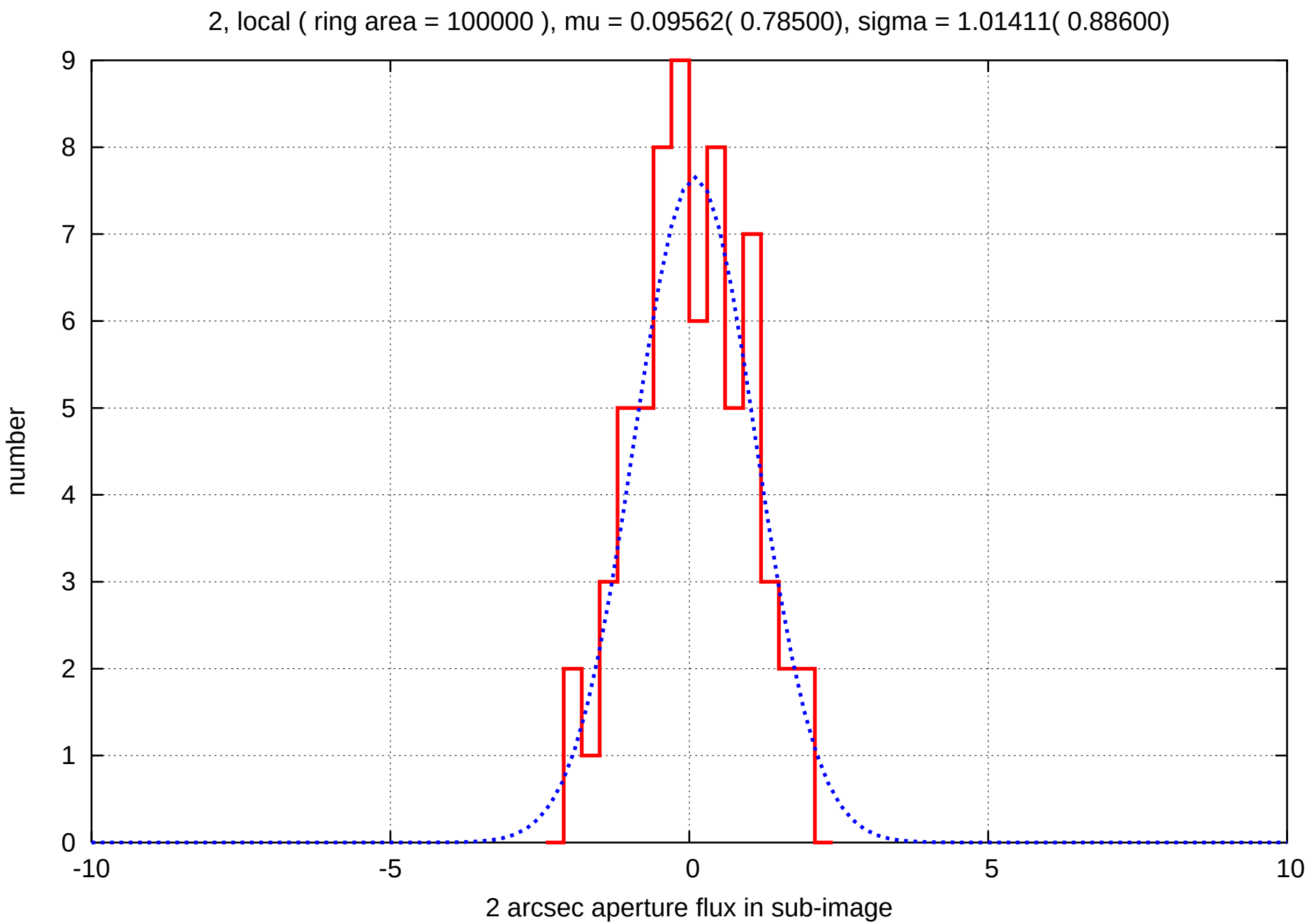

2, no, mu = 0.77858, sigma = 0.78466
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

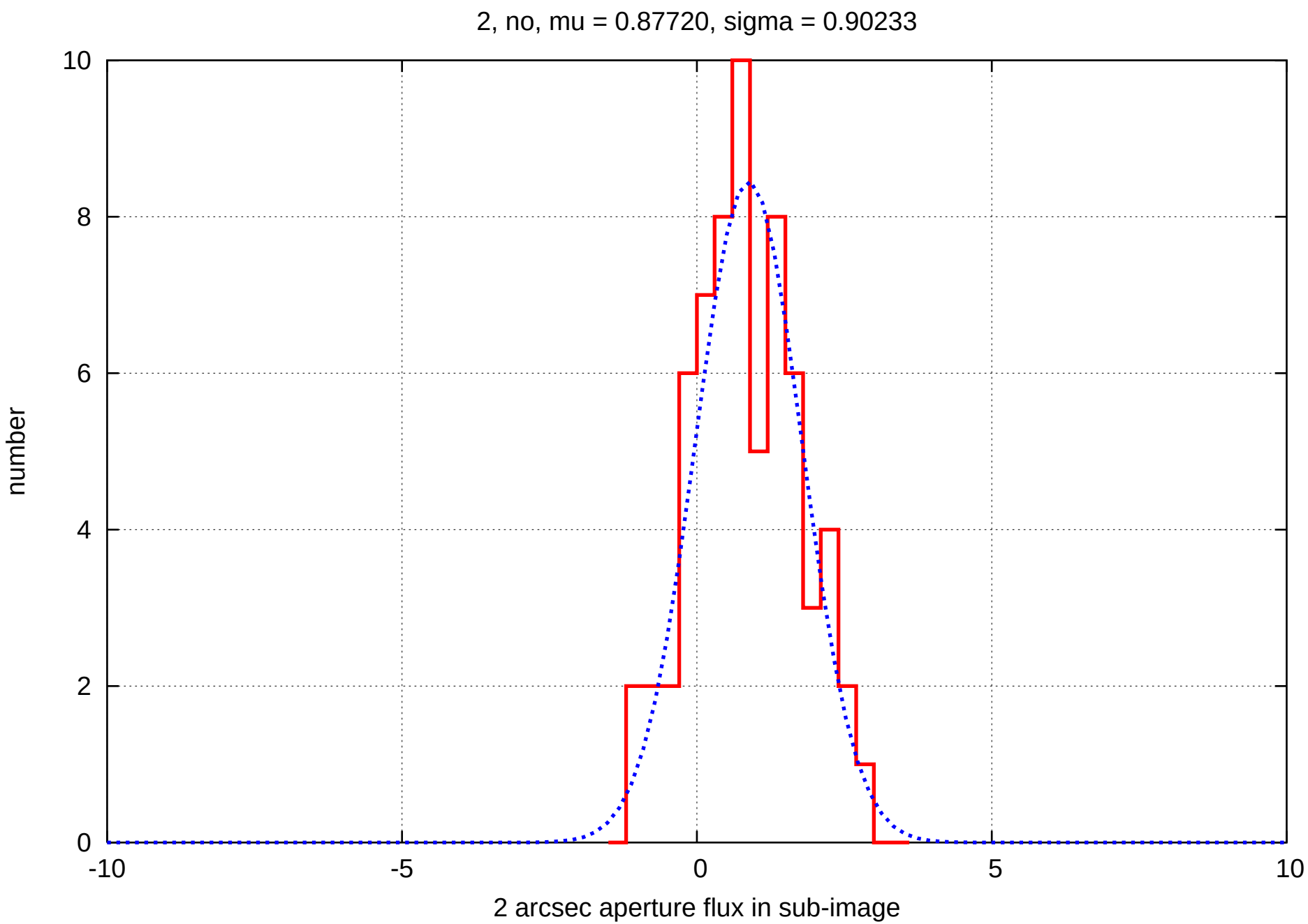

2, global, (mesh size = 25000), mu = -0.02654, sigma = 0.85211
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
45
-10
-5
0
5
10

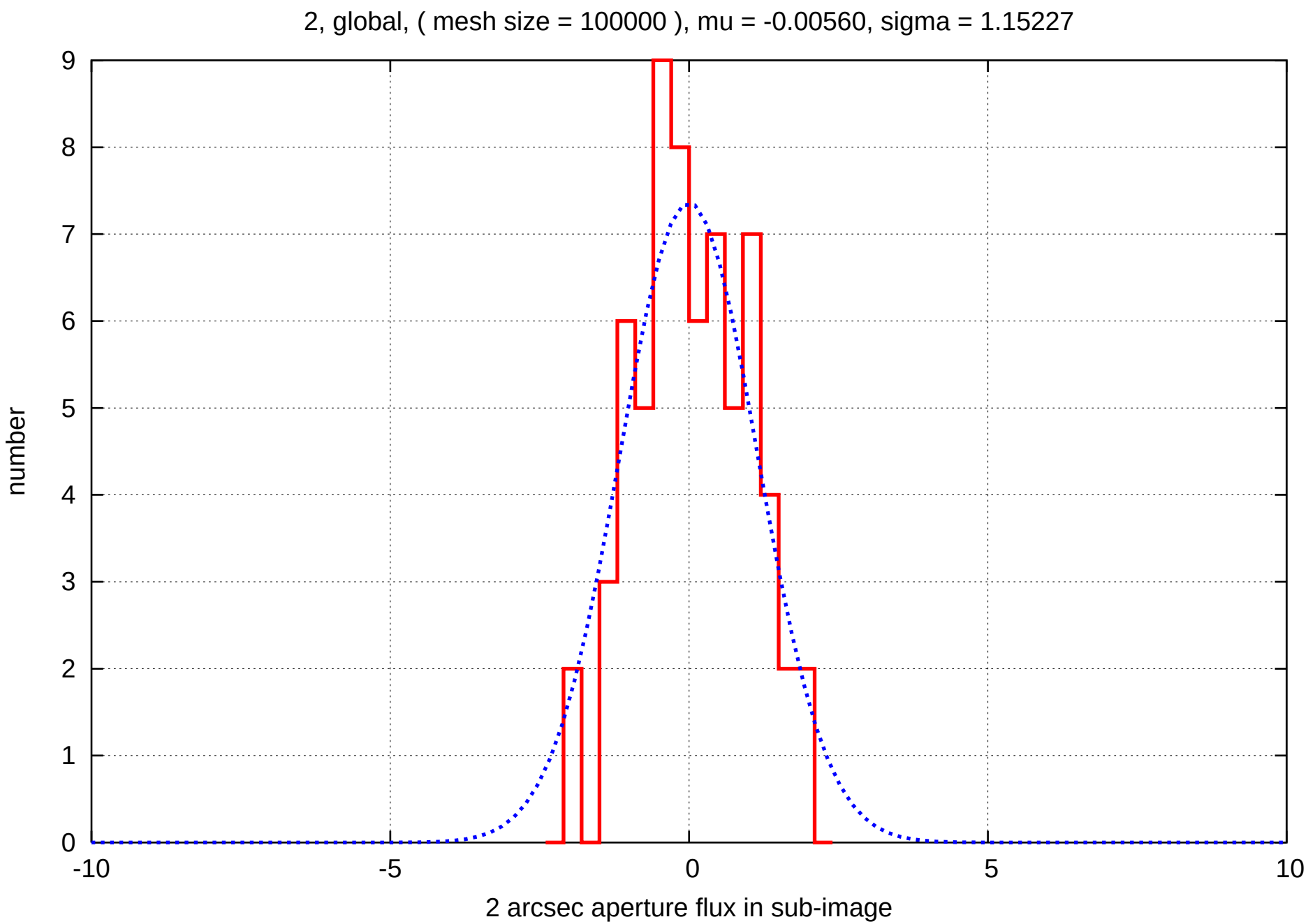

2, local (ring area = 50000), mu = 0.00652(0.78500), sigma = 0.82075(0.88600)
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

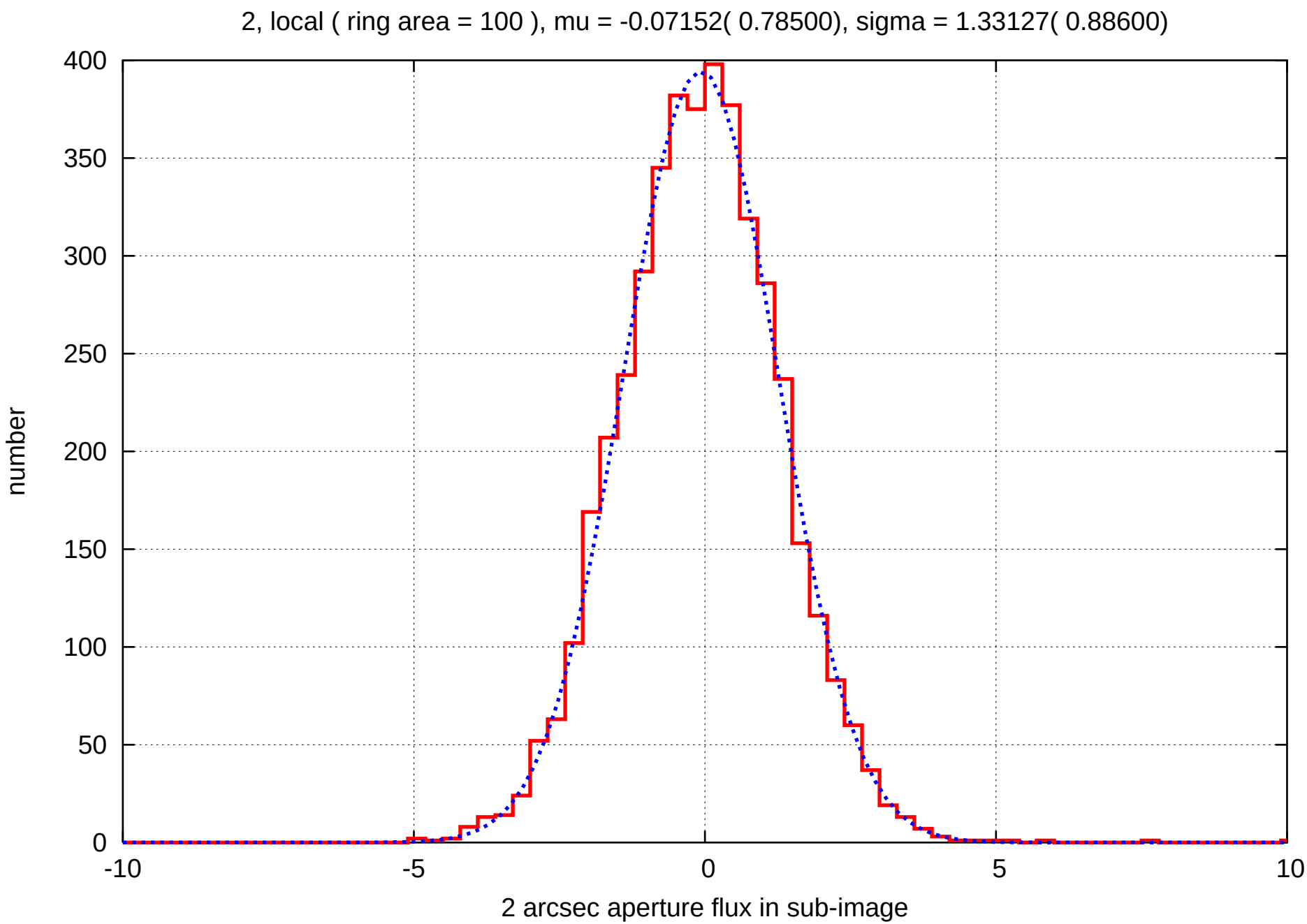

2, no, mu = 0.69889, sigma = 0.88471
number
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

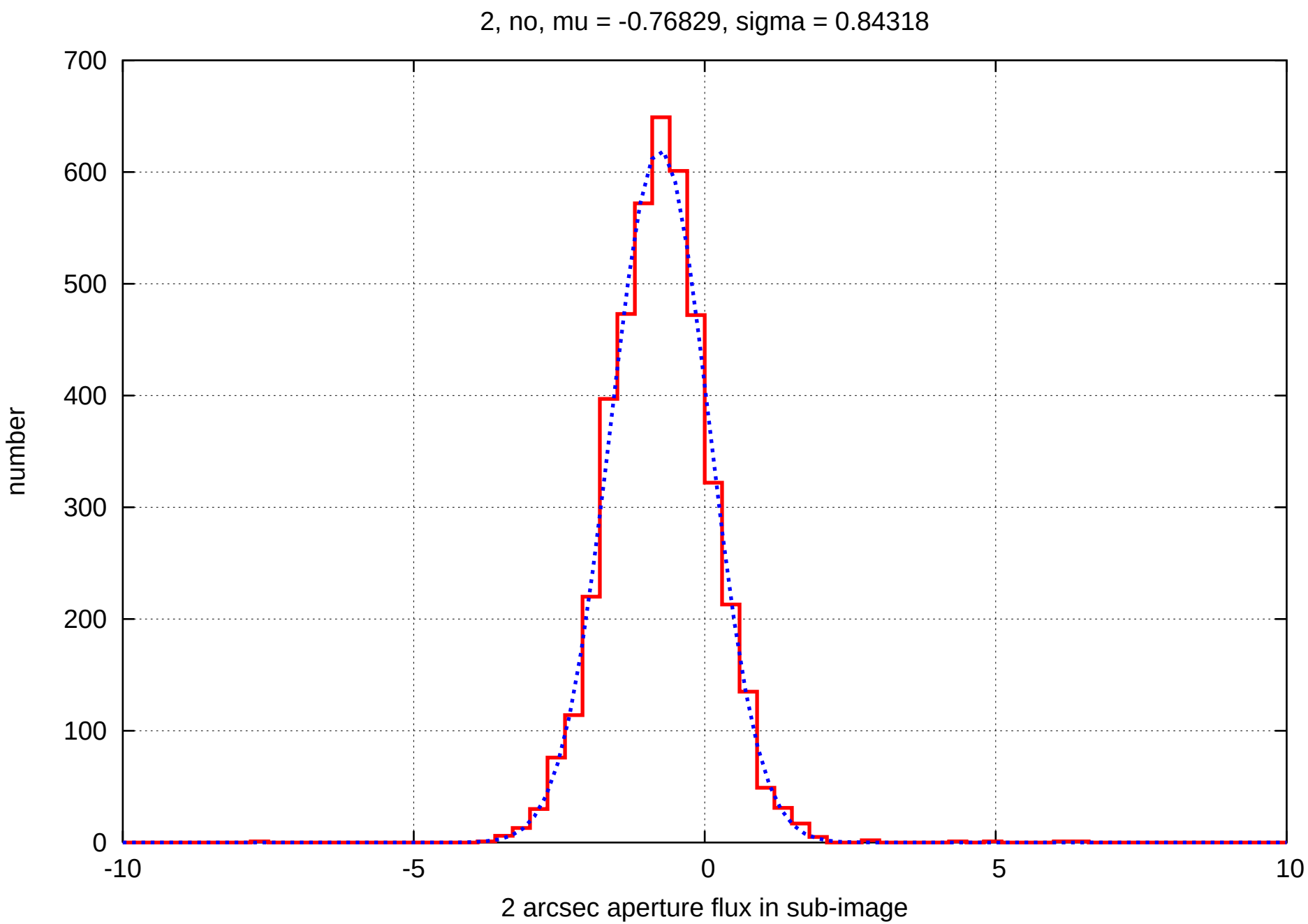

2, global, (mesh size = 50000), mu = 0.01853, sigma = 0.79598
number
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

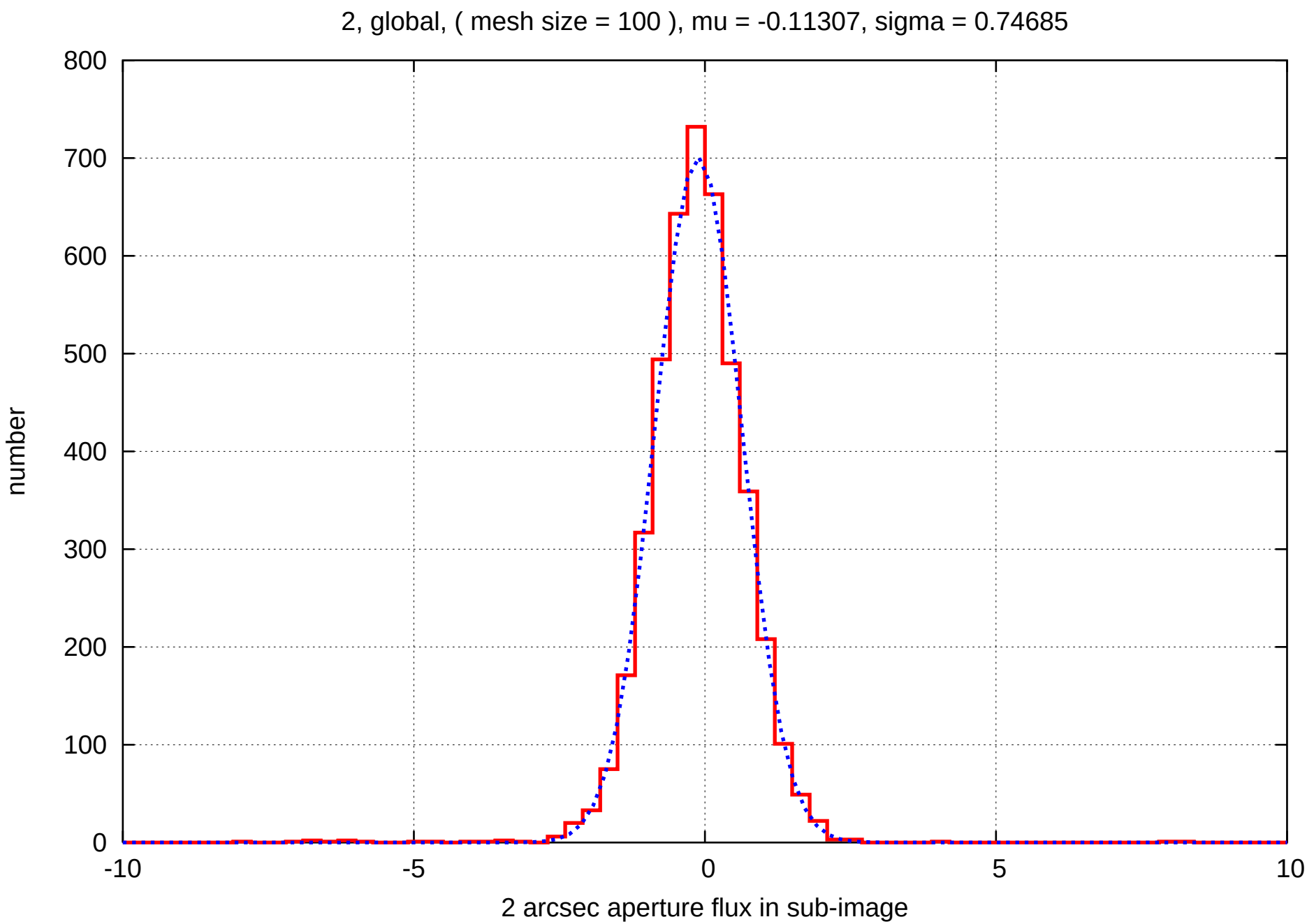

2, local (ring area = 100000), mu = 0.09562(0.78500), sigma = 1.01411(0.88600)
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

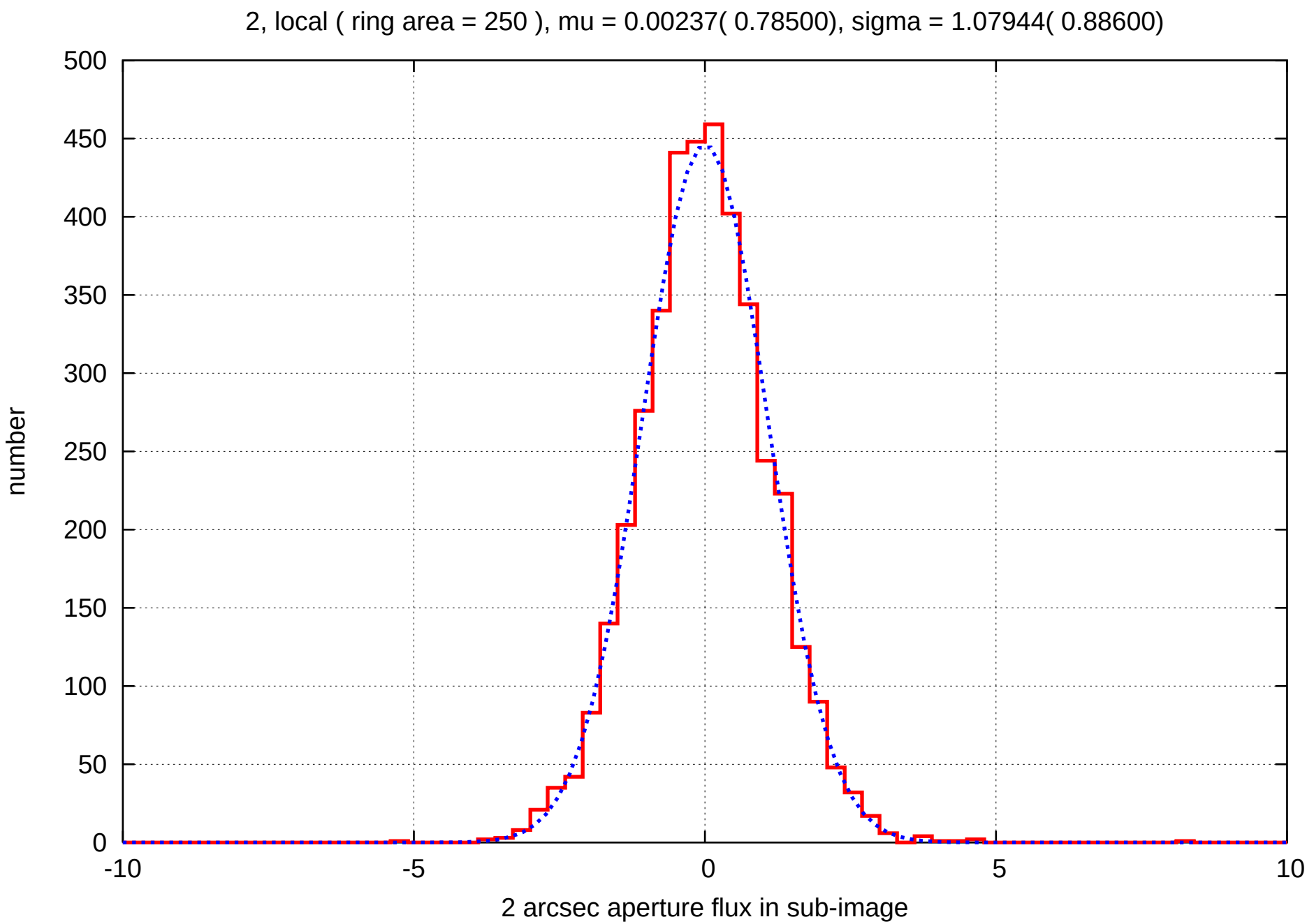

2, no, mu = 0.87720, sigma = 0.90233
number
2 arcsec aperture flux in sub-image
10
8
6
4
2
0
-10
-5
0
5
10

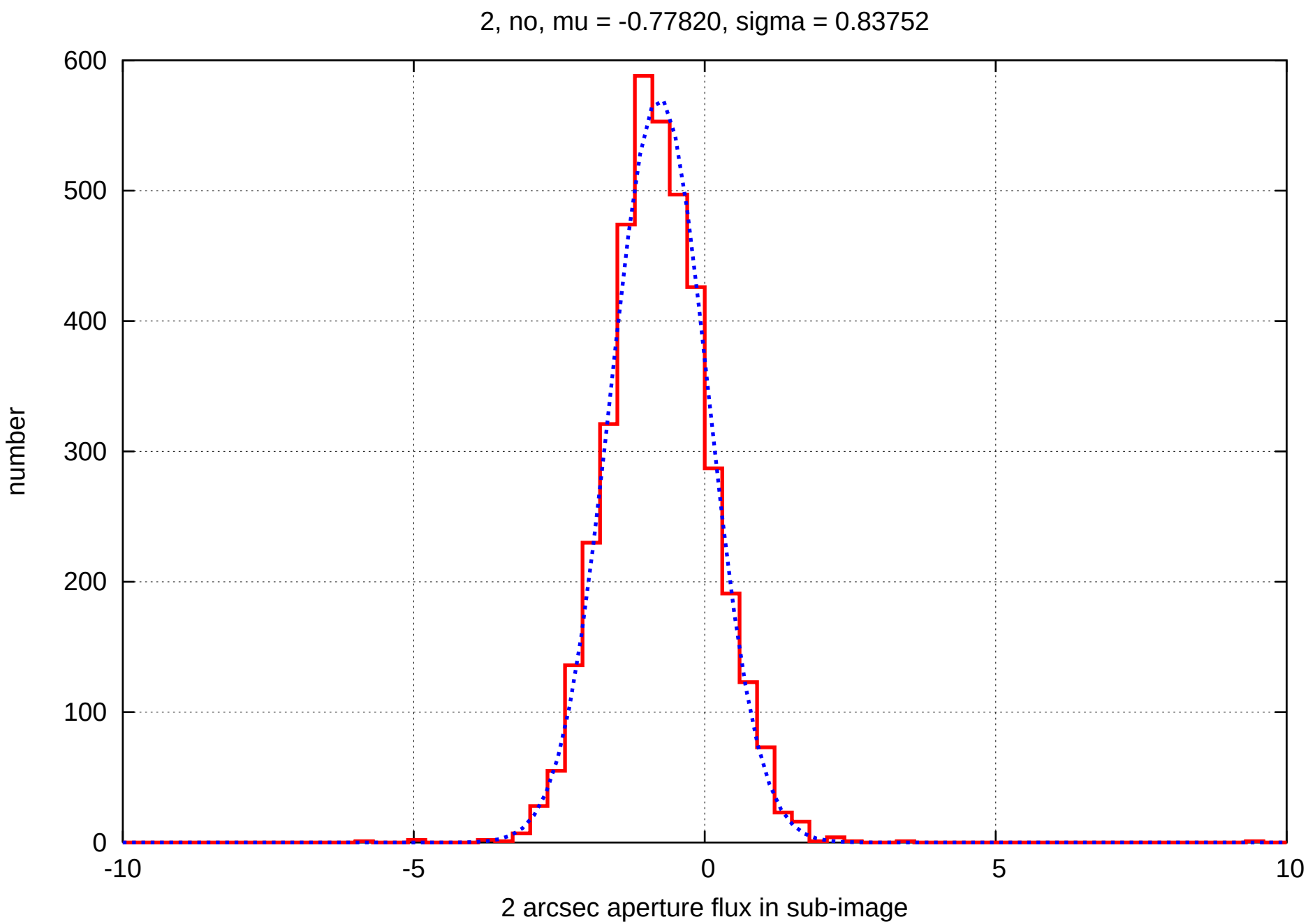

2, global, (mesh size = 100000), mu = -0.00560, sigma = 1.15227
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

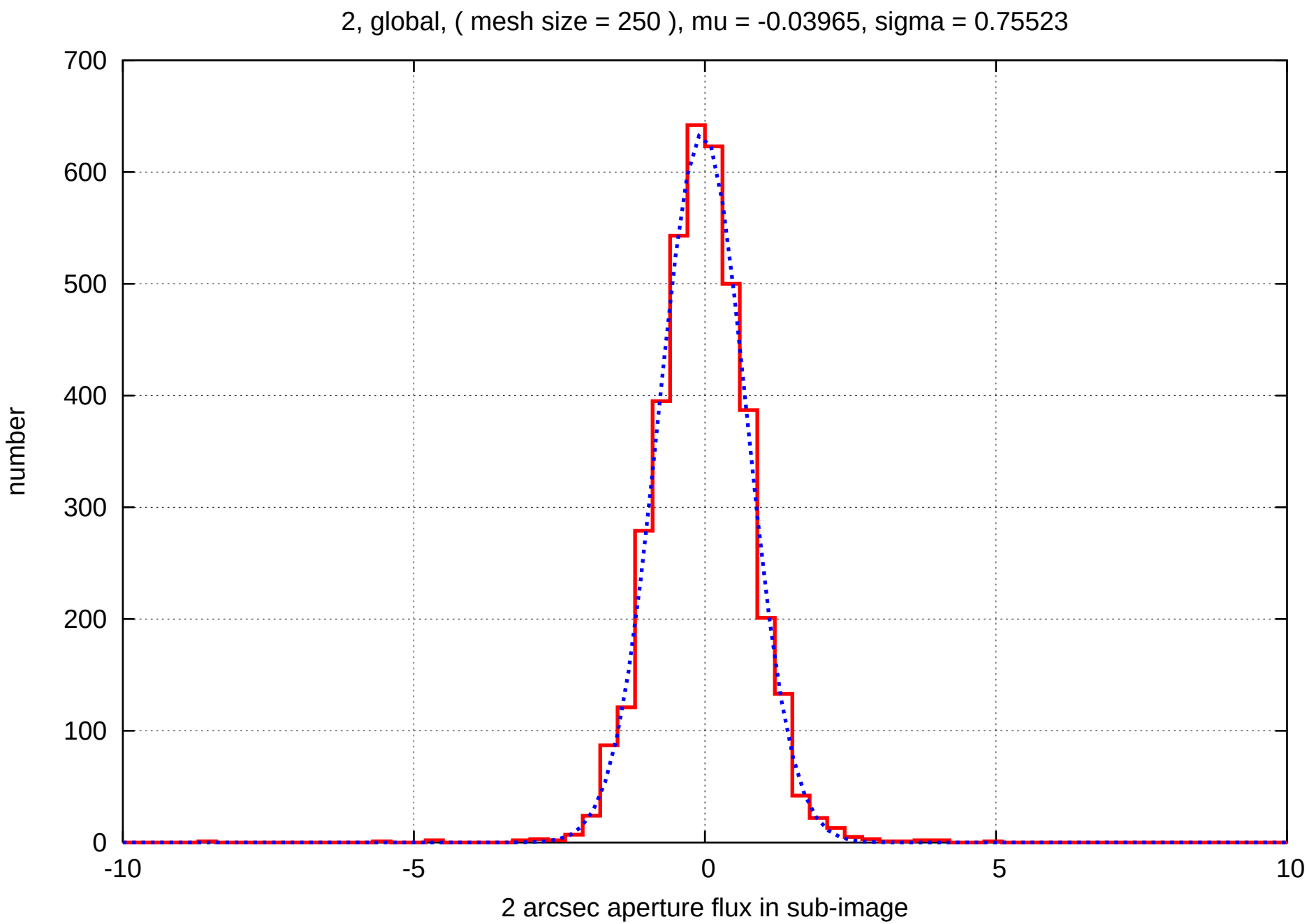

2, local (ring area = 100), mu = -0.07152(0.78500), sigma = 1.33127(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

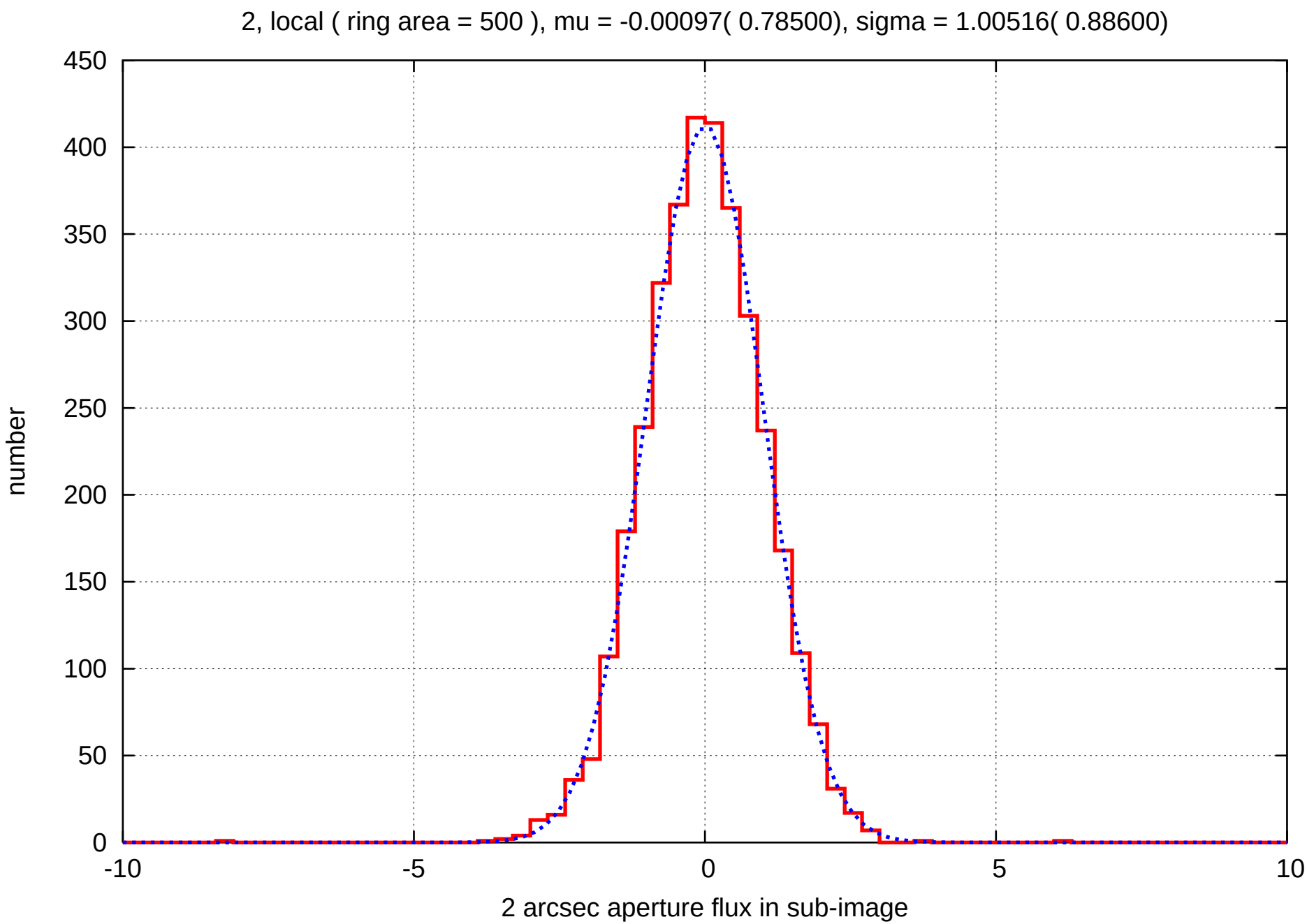

2, no, mu = -0.76829, sigma = 0.84318
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

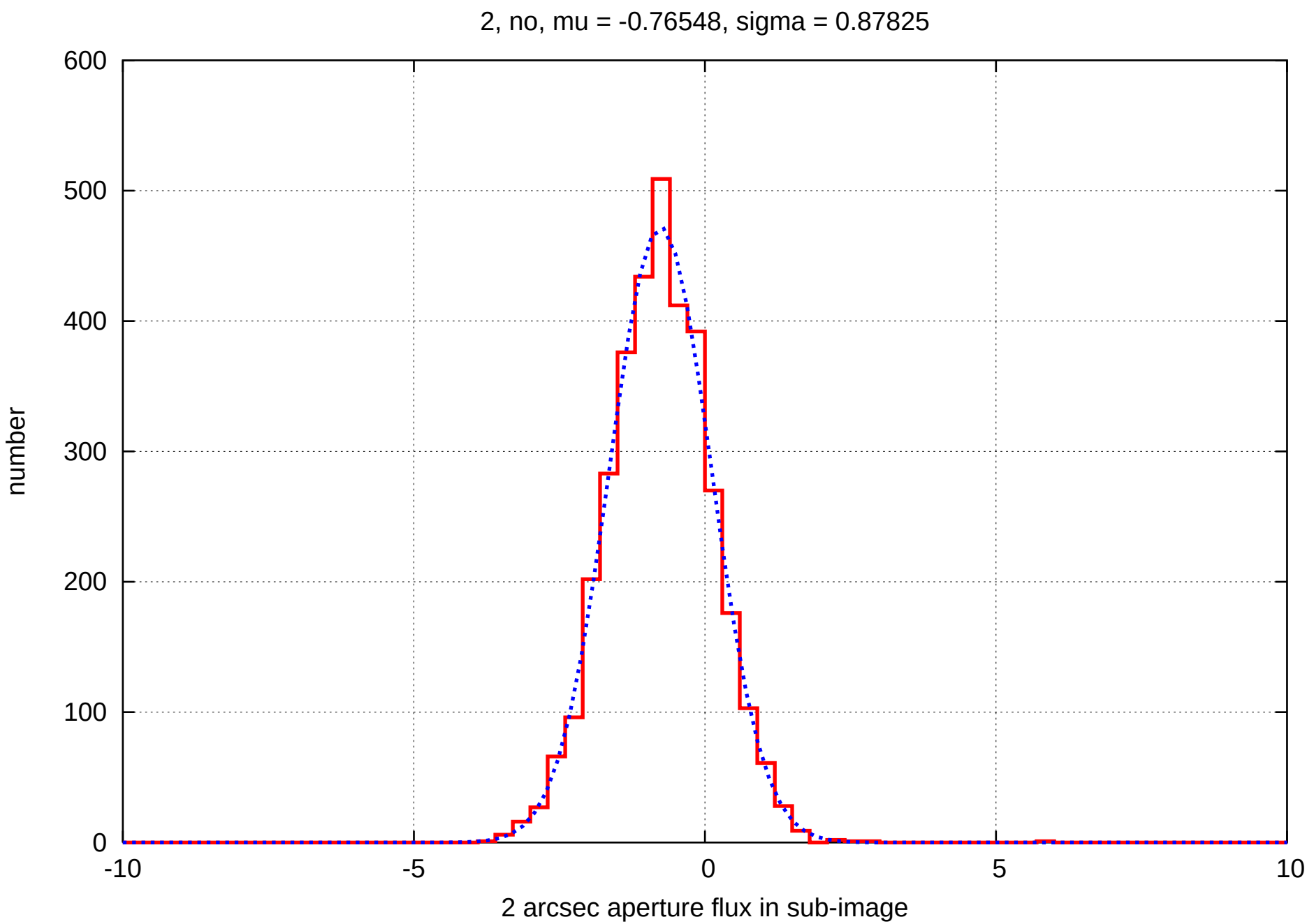

2, global, (mesh size = 100), mu = -0.11307, sigma = 0.74685
number
2 arcsec aperture flux in sub-image
800
700
600
500
400
300
200
100
0
-10
-5
0
5
10

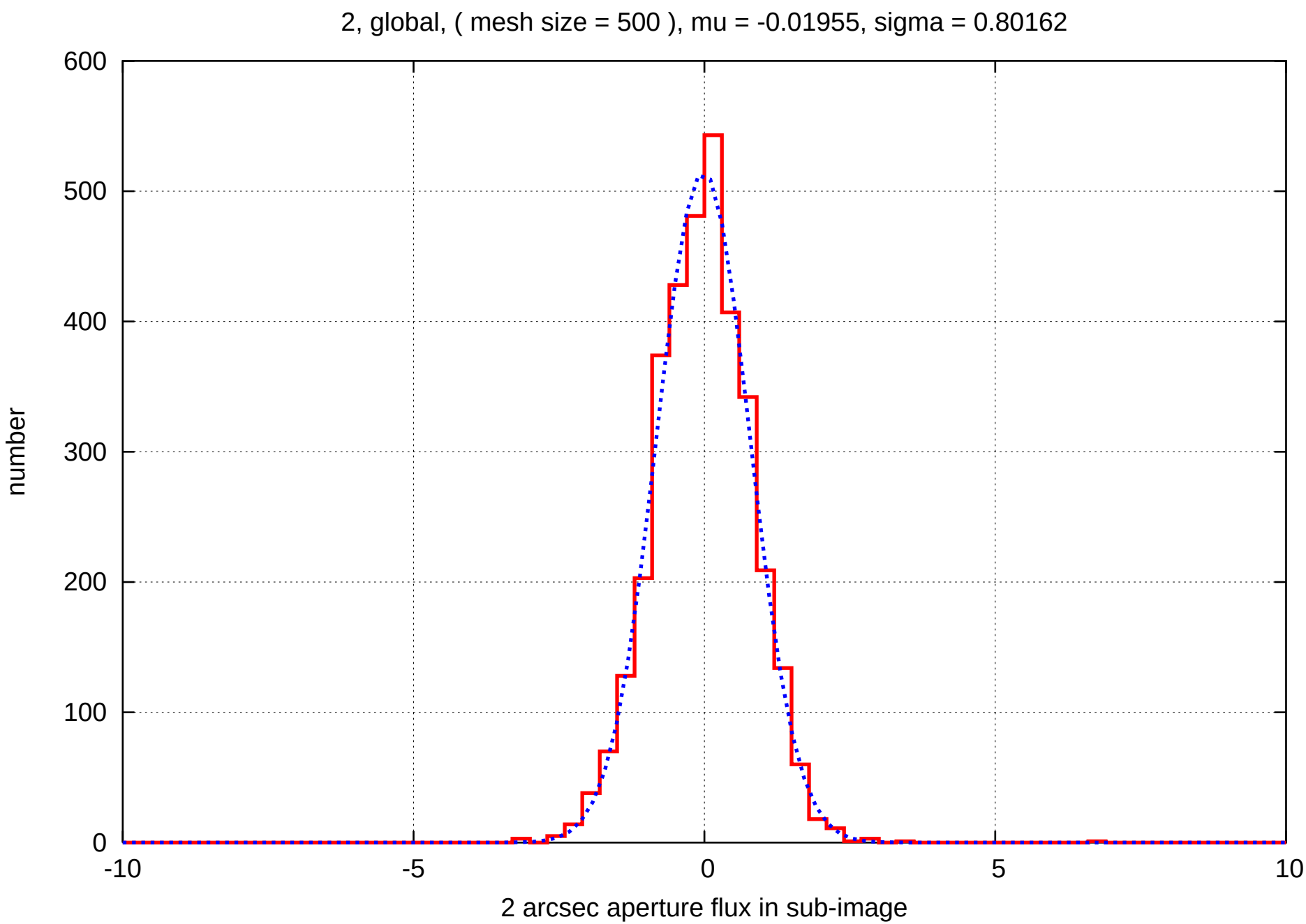

2, local (ring area = 250), mu = 0.00237(0.78500), sigma = 1.07944(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

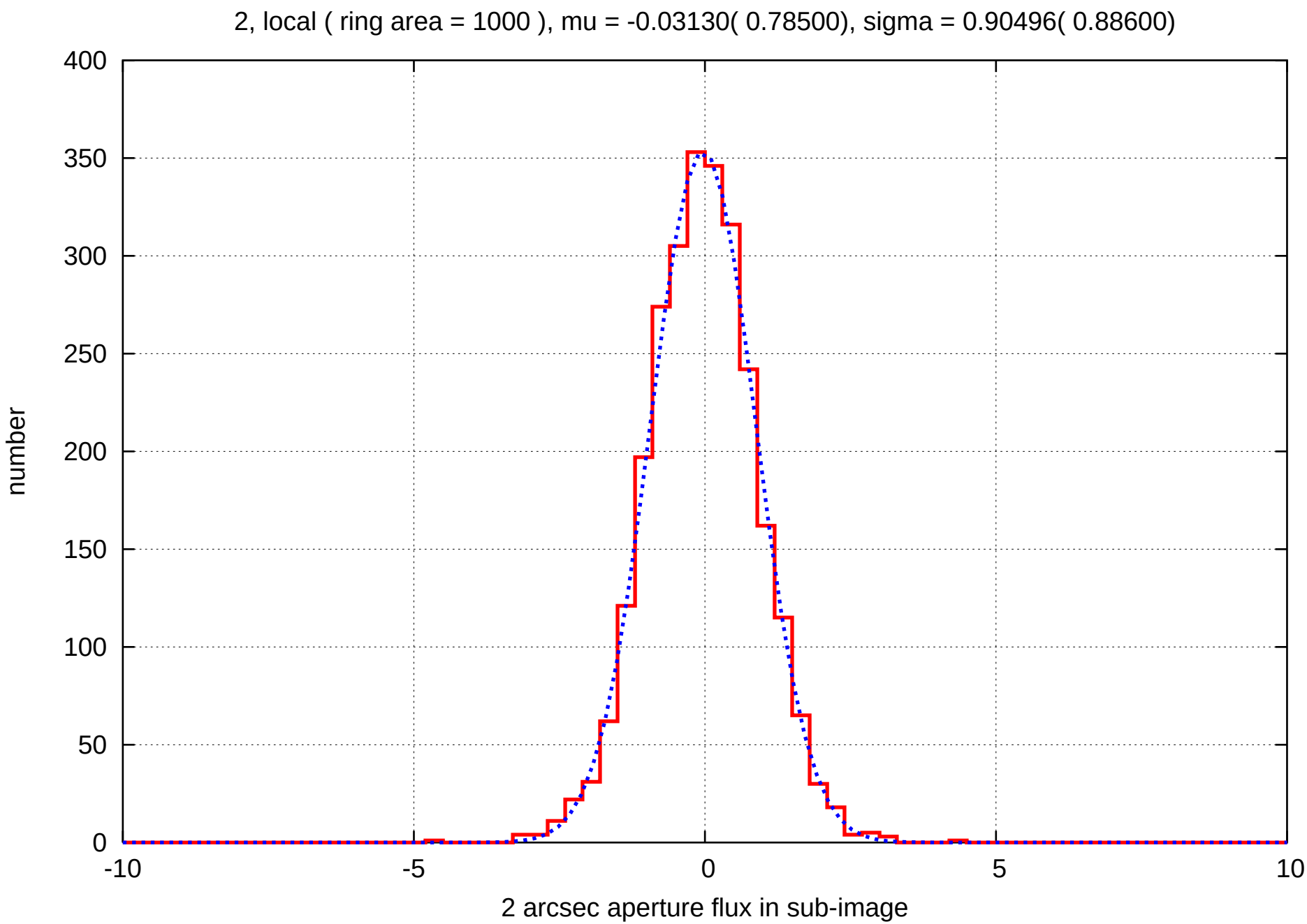

2, no, mu = -0.77820, sigma = 0.83752
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

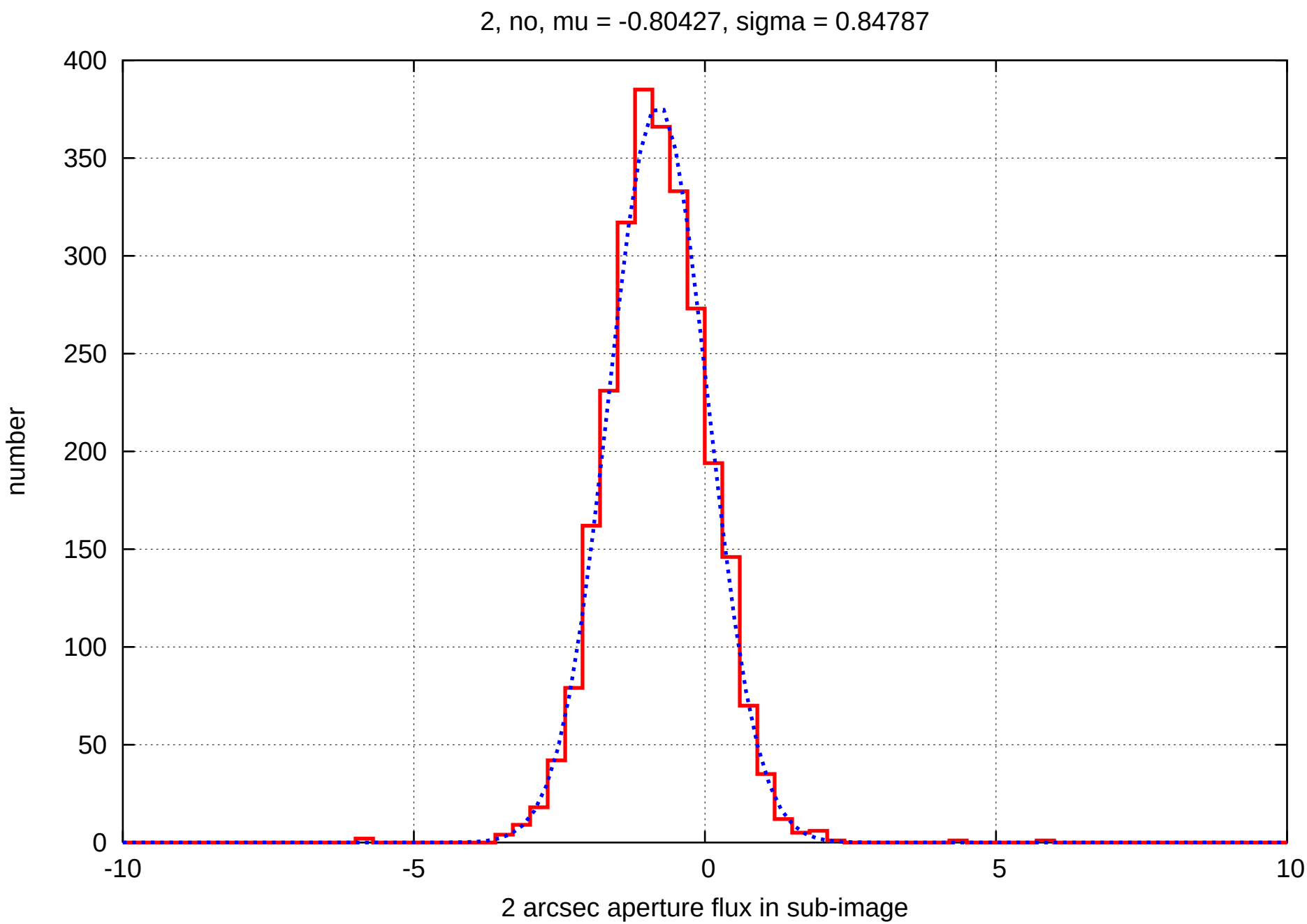

2, global, (mesh size = 250), mu = -0.03965, sigma = 0.75523
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

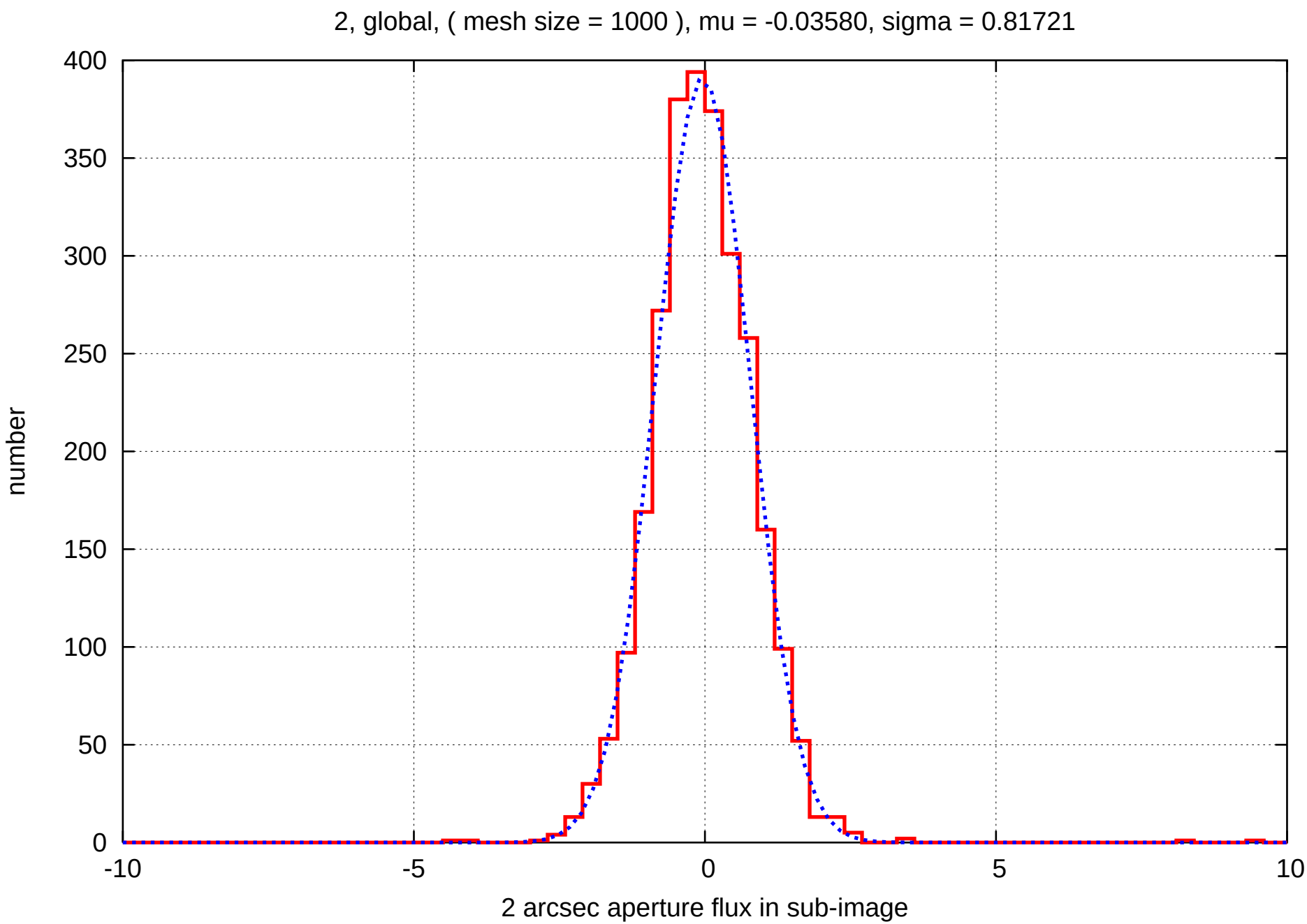

2, local (ring area = 500), mu = -0.00097(0.78500), sigma = 1.00516(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

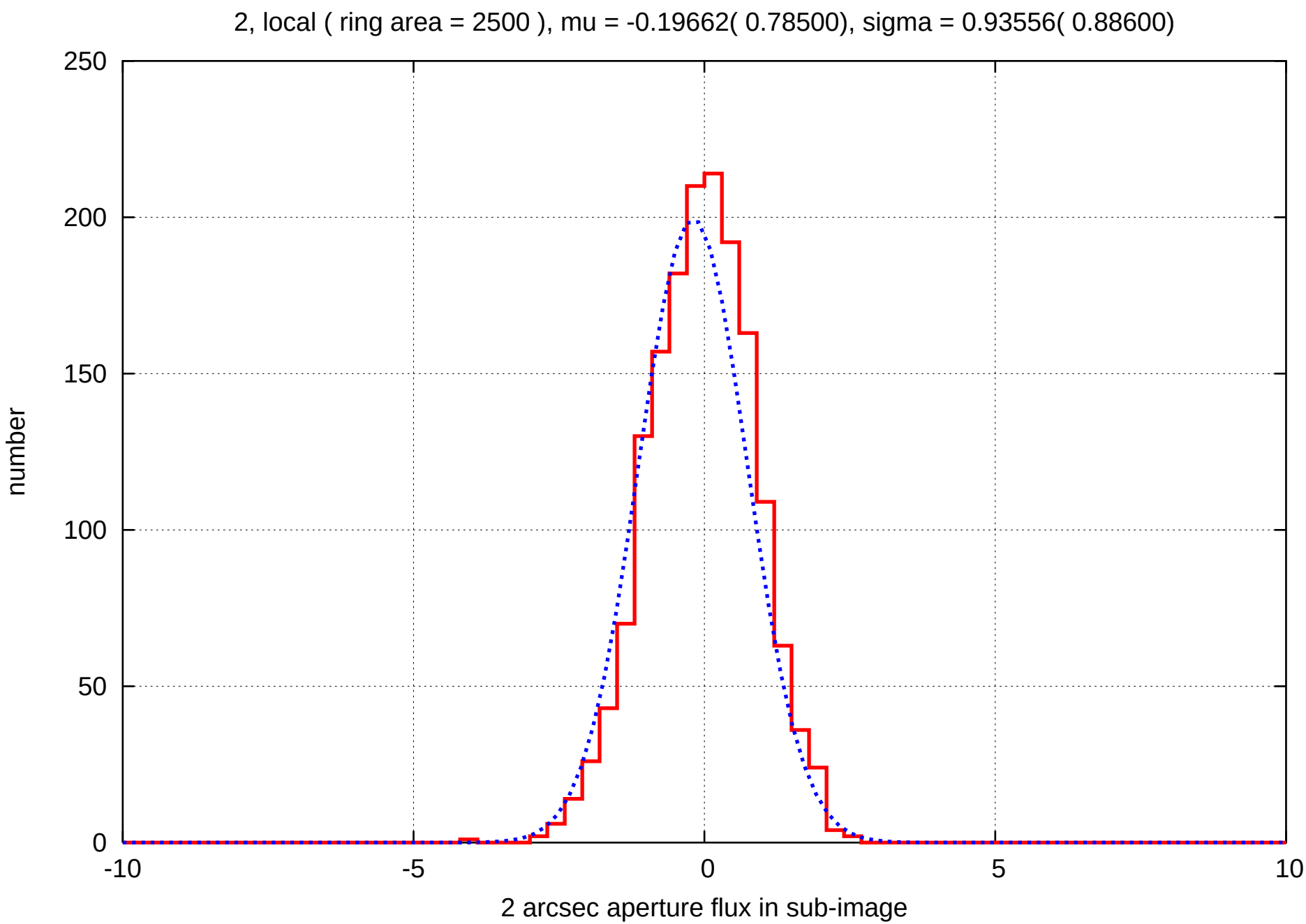

2, no, mu = -0.76548, sigma = 0.87825
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

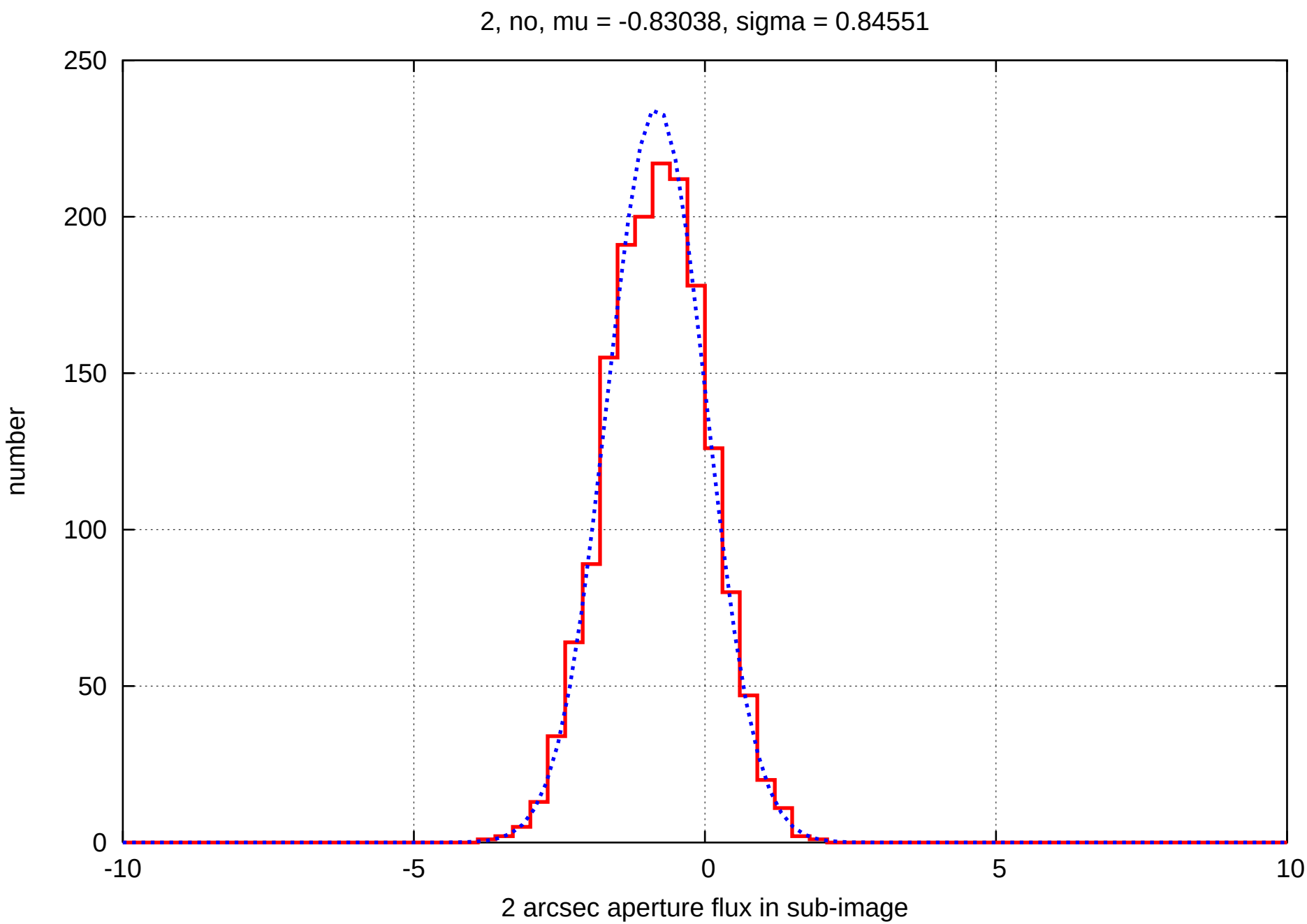

2, global, (mesh size = 500), mu = -0.01955, sigma = 0.80162
number
600
500
400
300
200
100
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

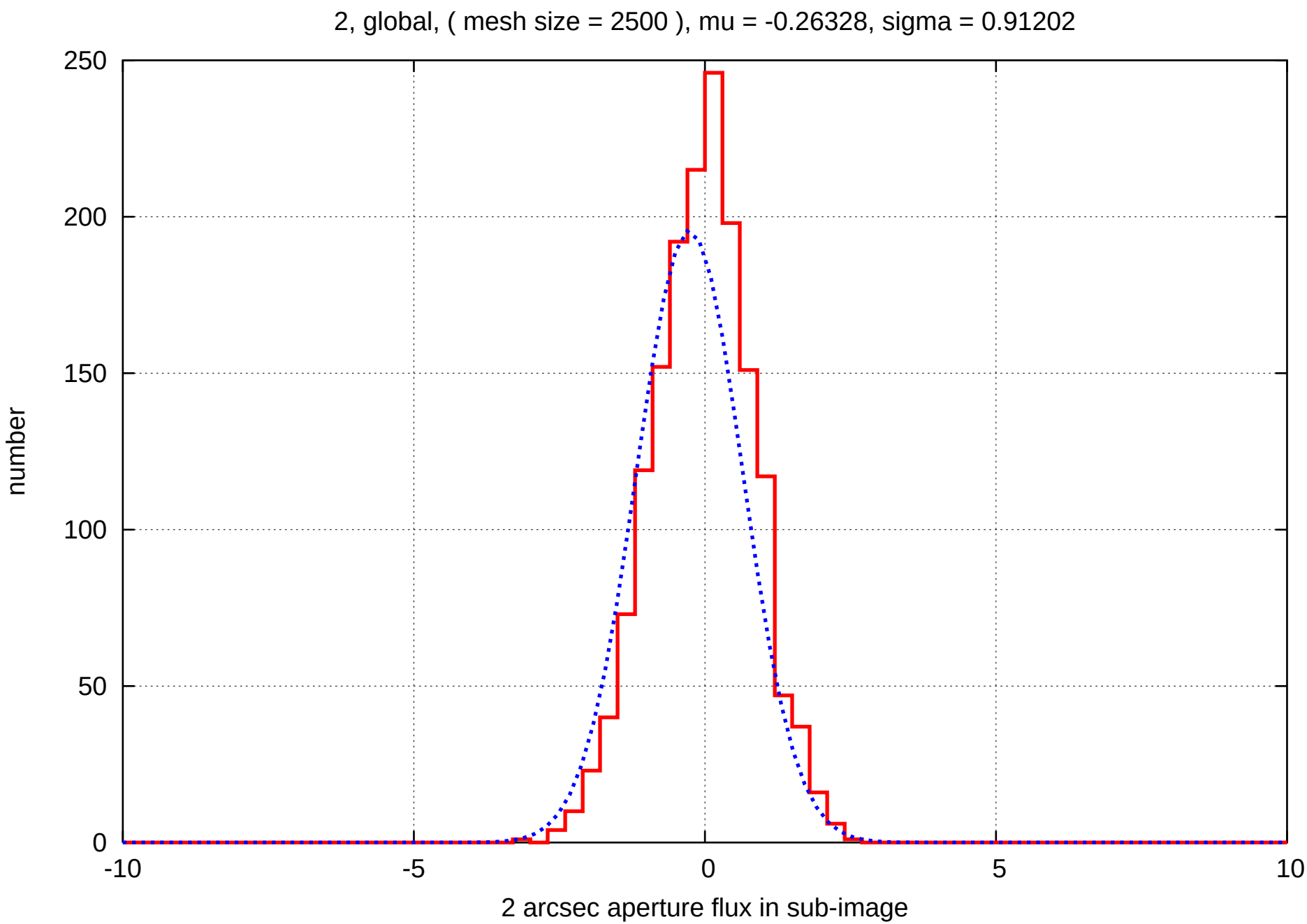

2, local (ring area = 1000), mu = -0.03130(0.78500), sigma = 0.90496(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

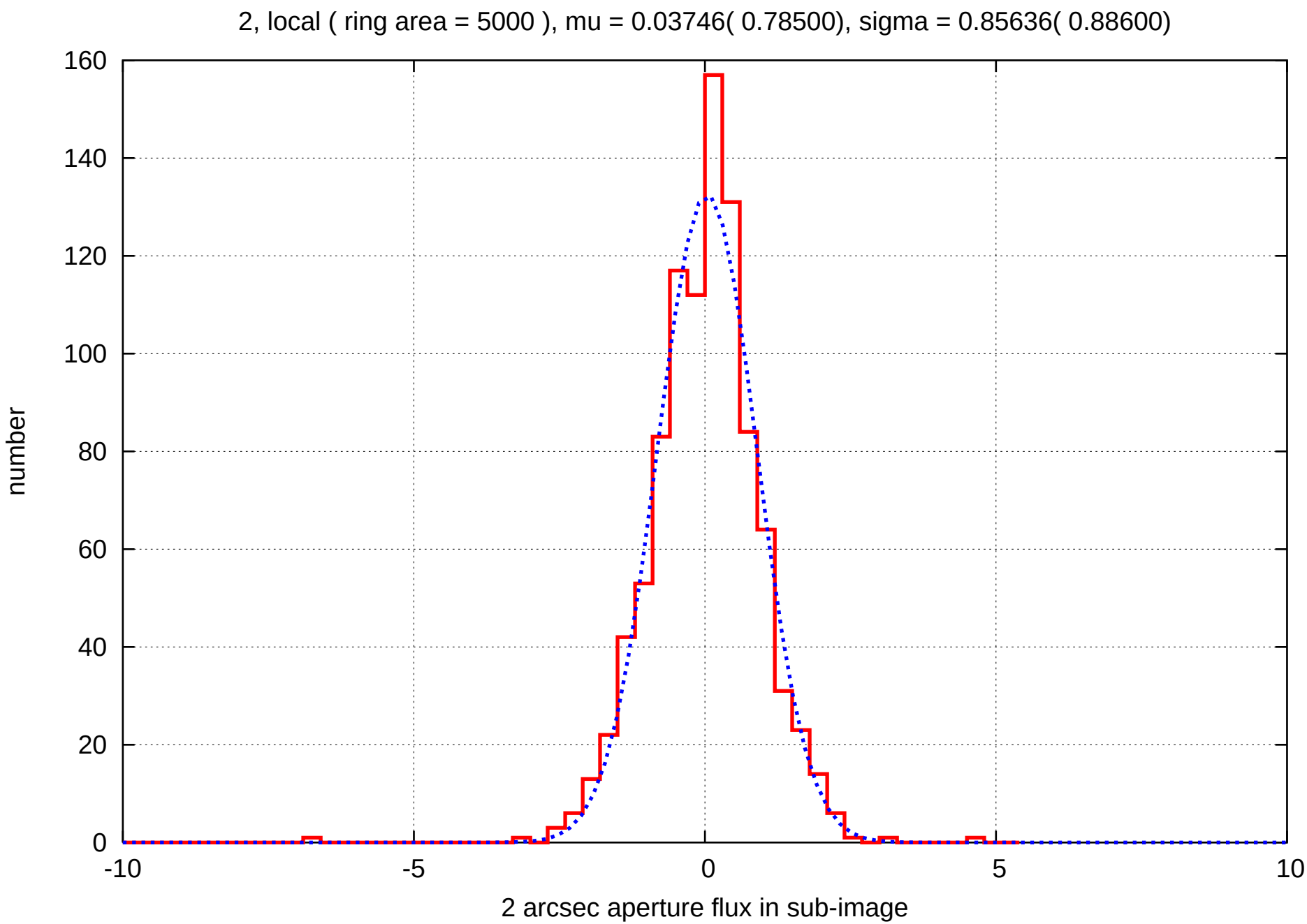

2, no, mu = -0.80427, sigma = 0.84787
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

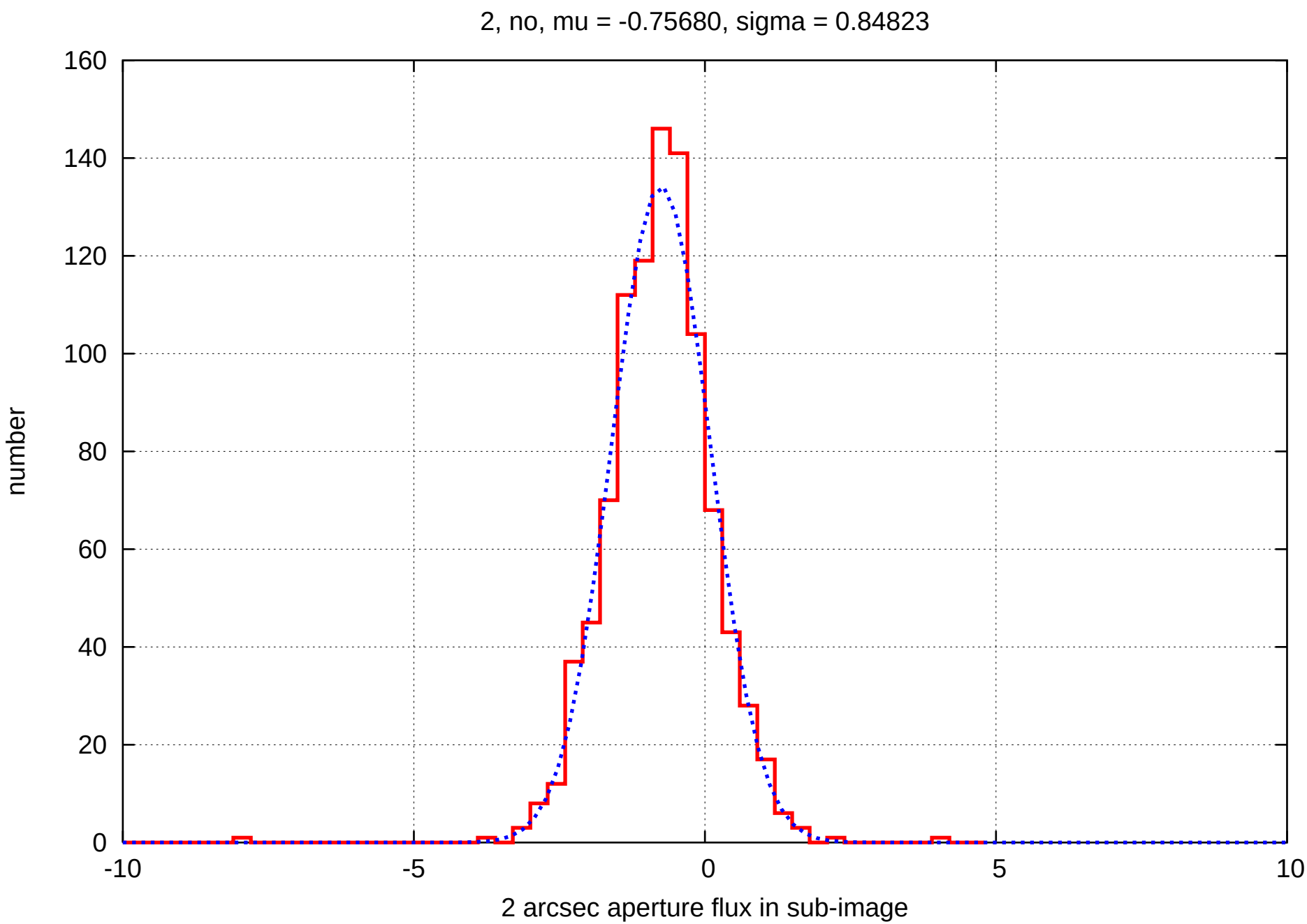

2, global, (mesh size = 1000), mu = -0.03580, sigma = 0.81721
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

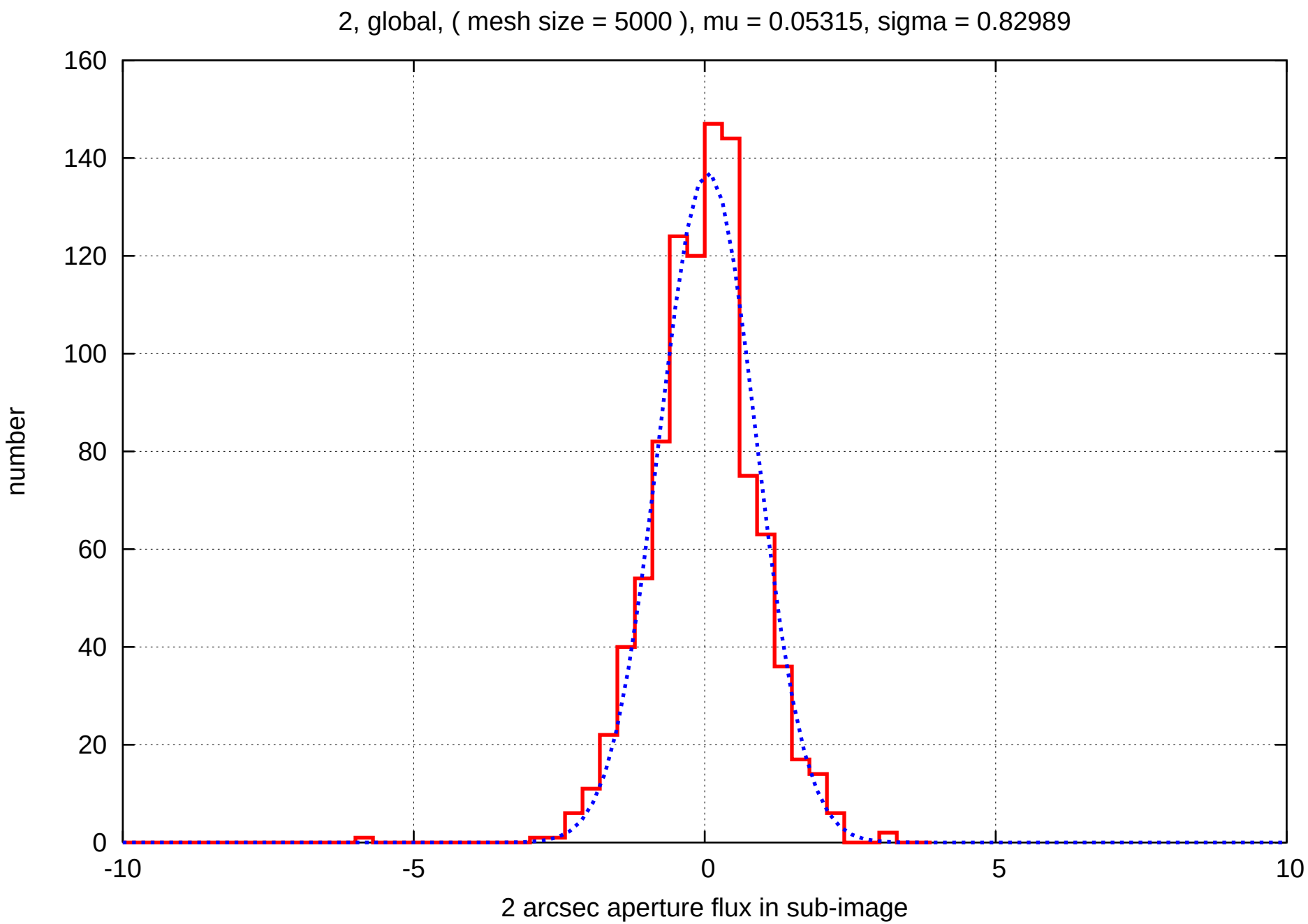

2, local (ring area = 2500), mu = -0.19662(0.78500), sigma = 0.93556(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

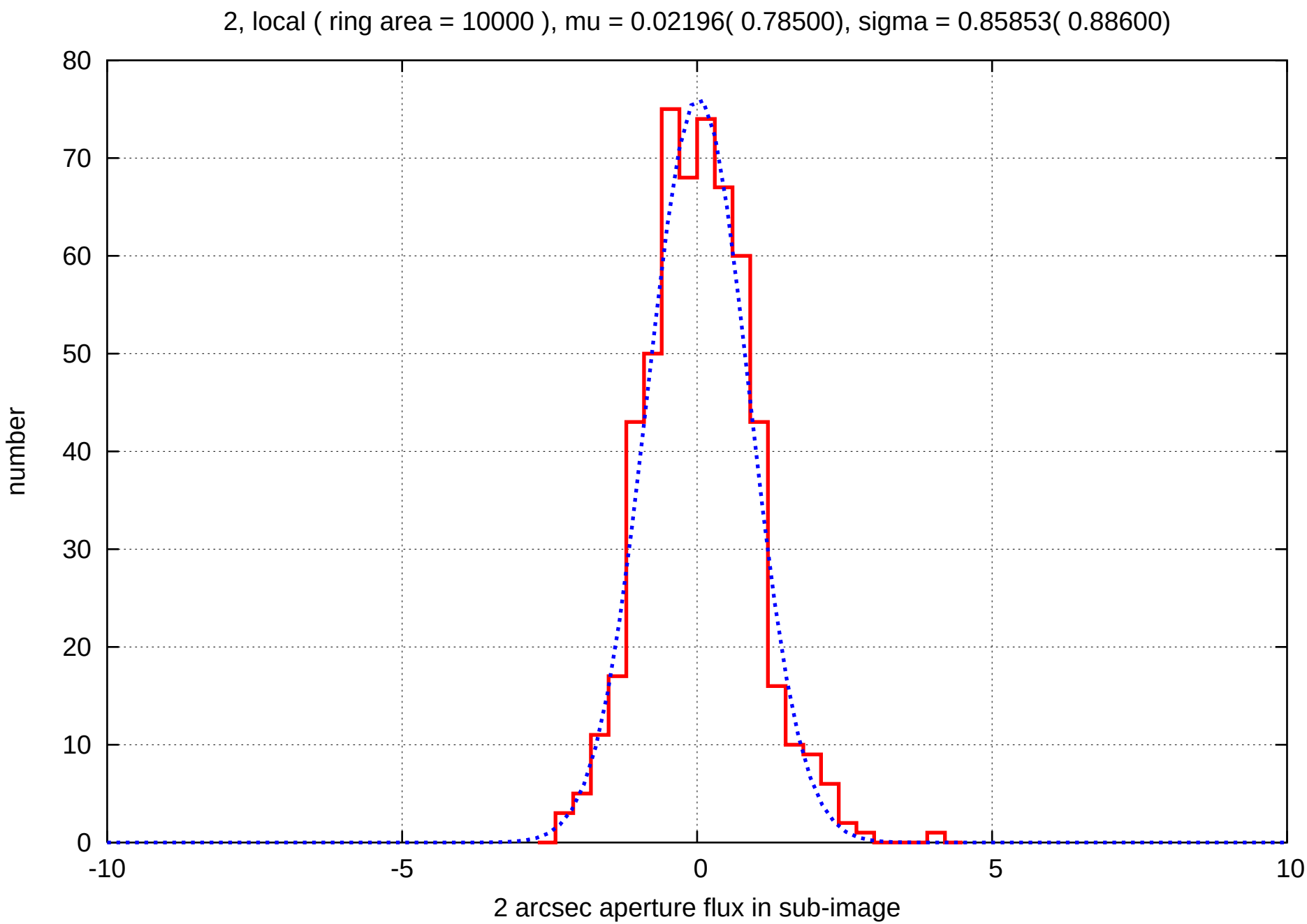

2, no, mu = -0.83038, sigma = 0.84551
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

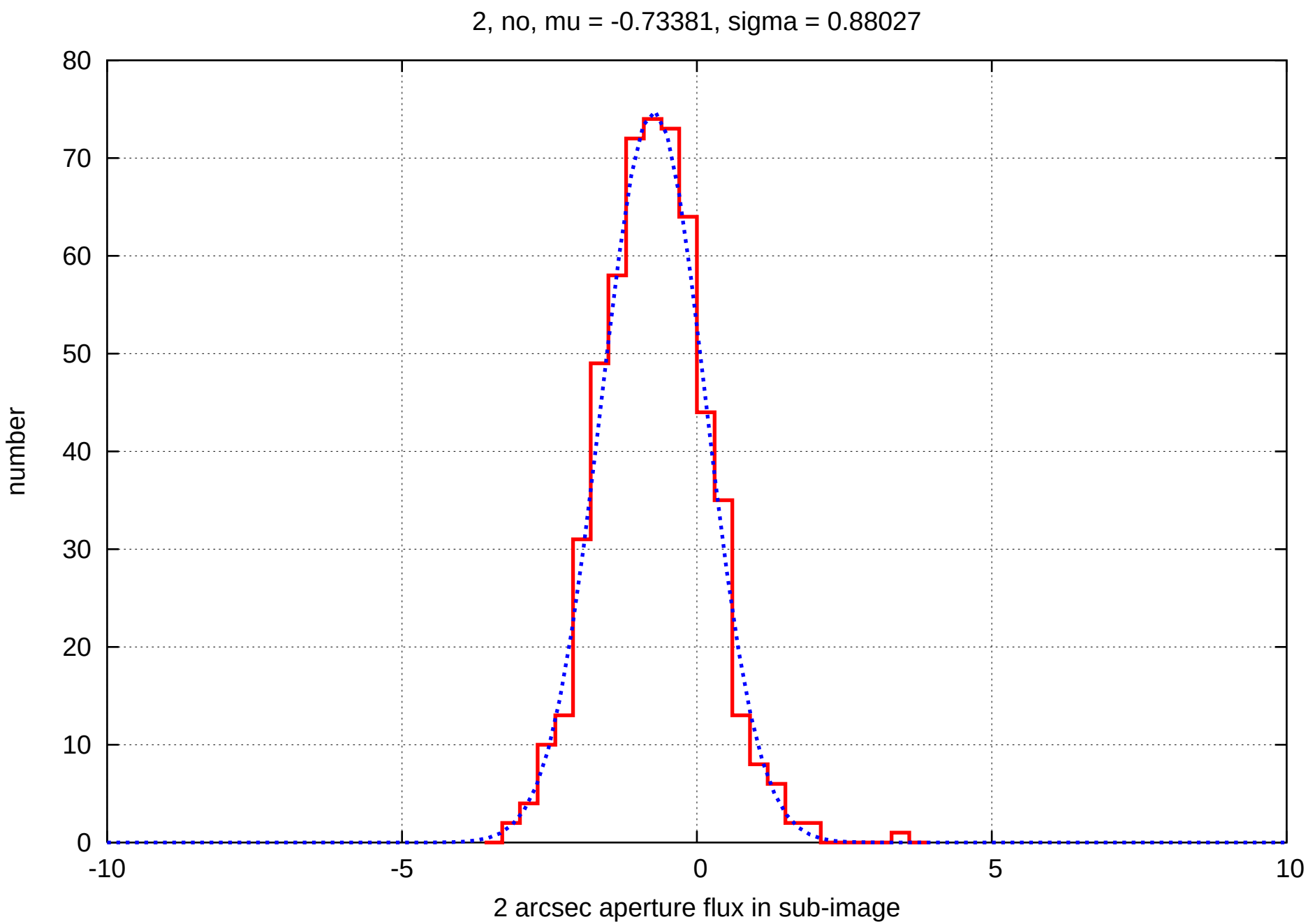

2, global, (mesh size = 2500), mu = -0.26328, sigma = 0.91202
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

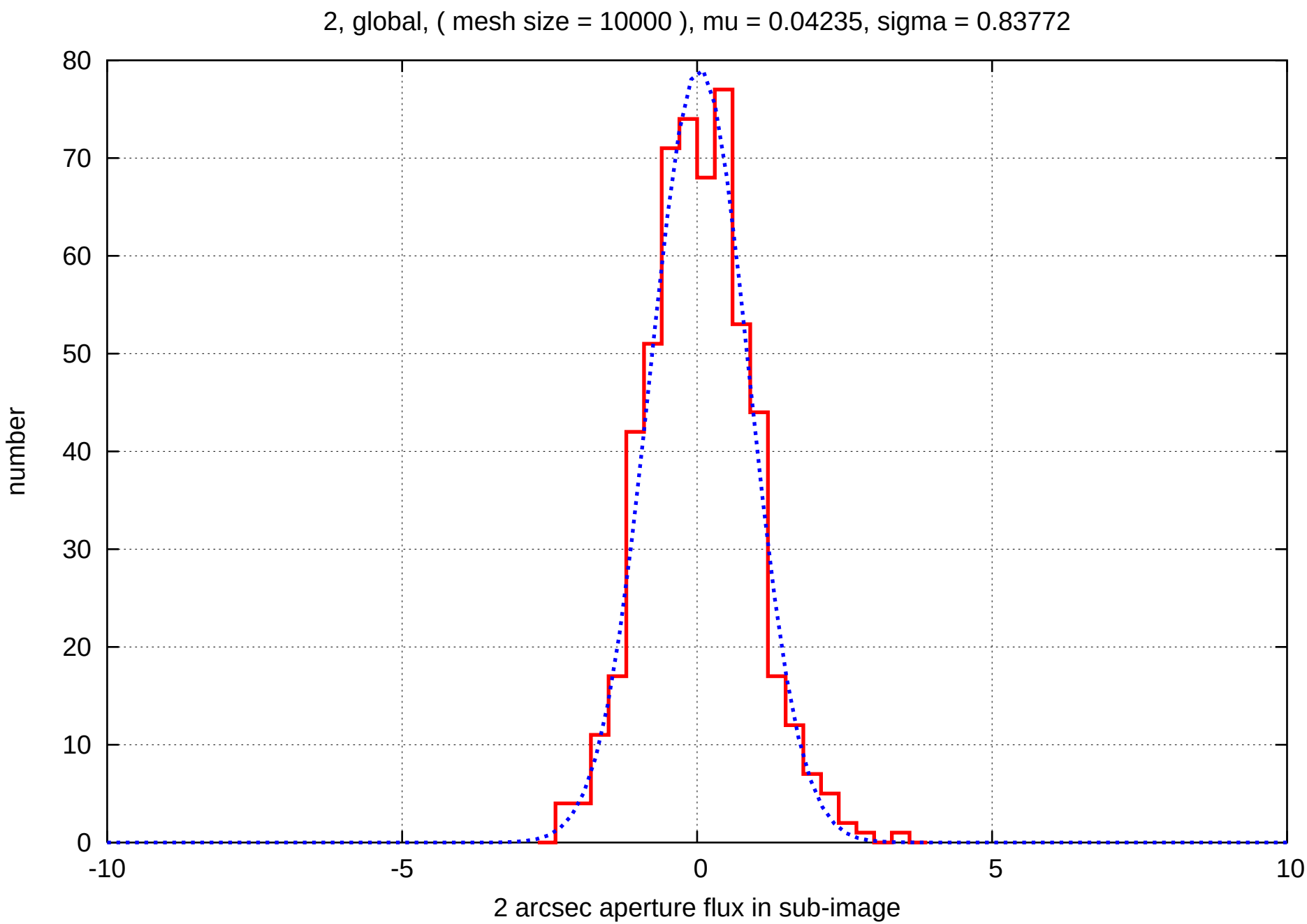

2, local (ring area = 5000), mu = 0.03746(0.78500), sigma = 0.85636(0.88600)
number
2 arcsec aperture flux in sub-image
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10

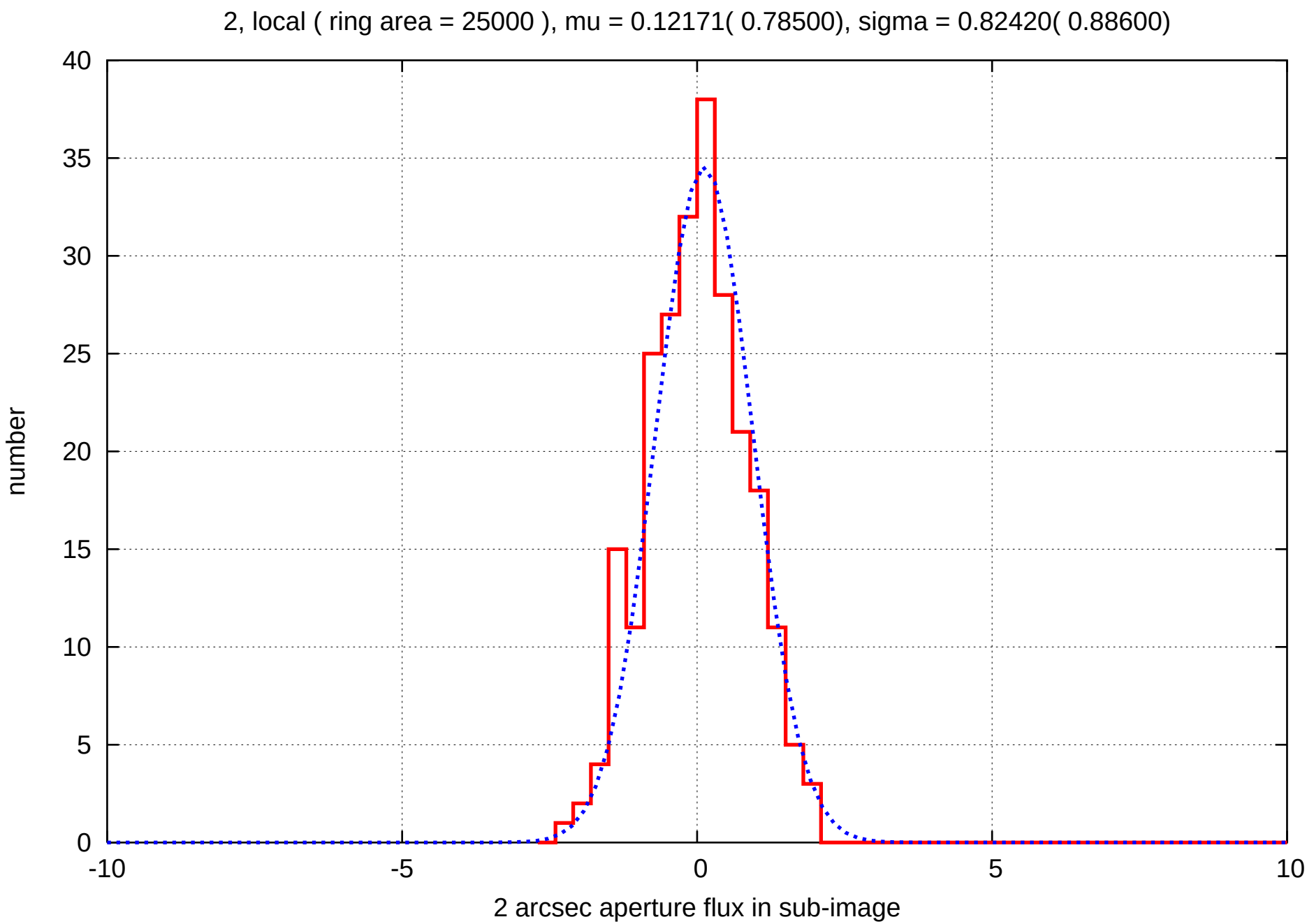

2, no, mu = -0.75680, sigma = 0.84823
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

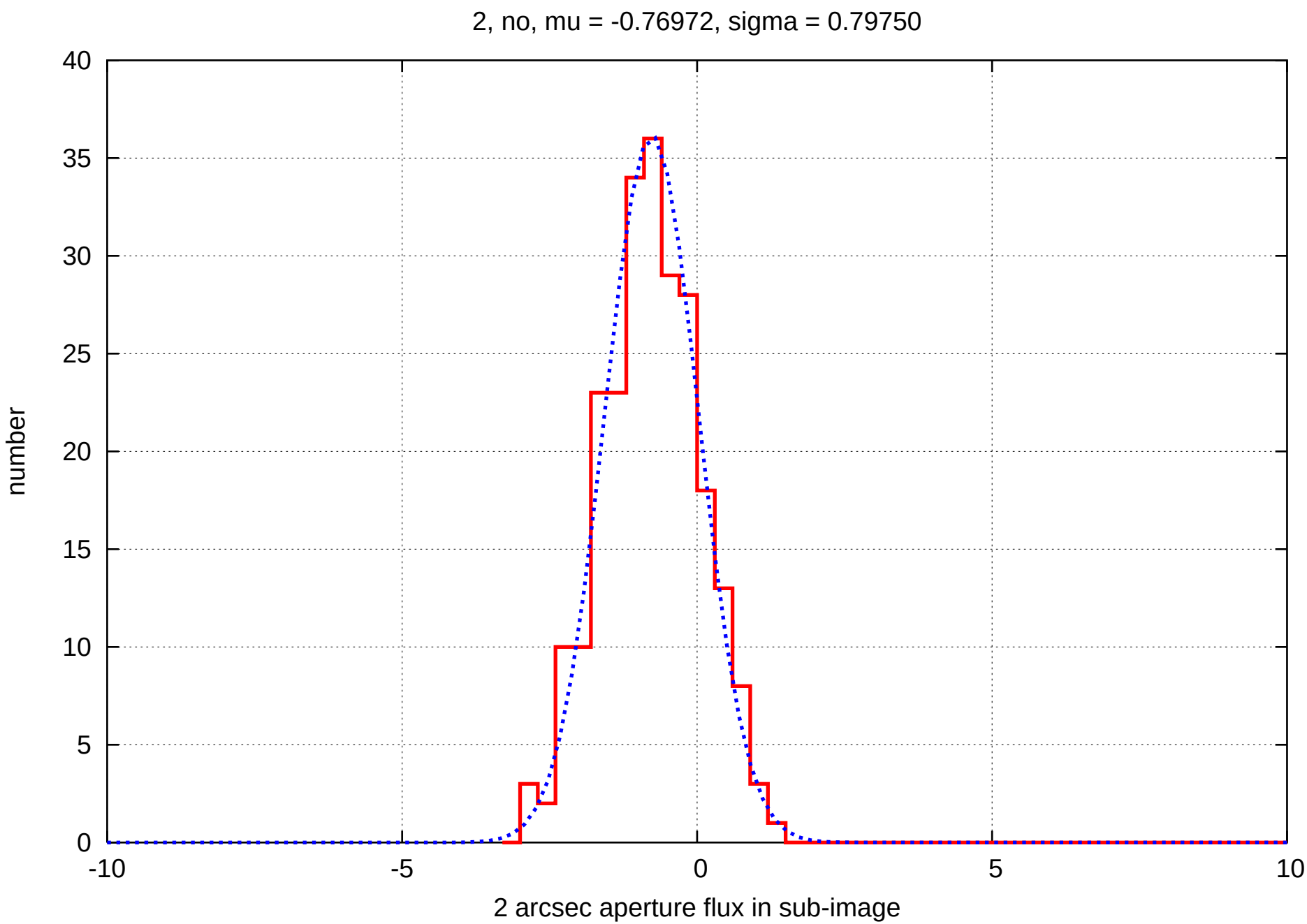

2, global, (mesh size = 5000), mu = 0.05315, sigma = 0.82989
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
160
-10
-5
0
5
10

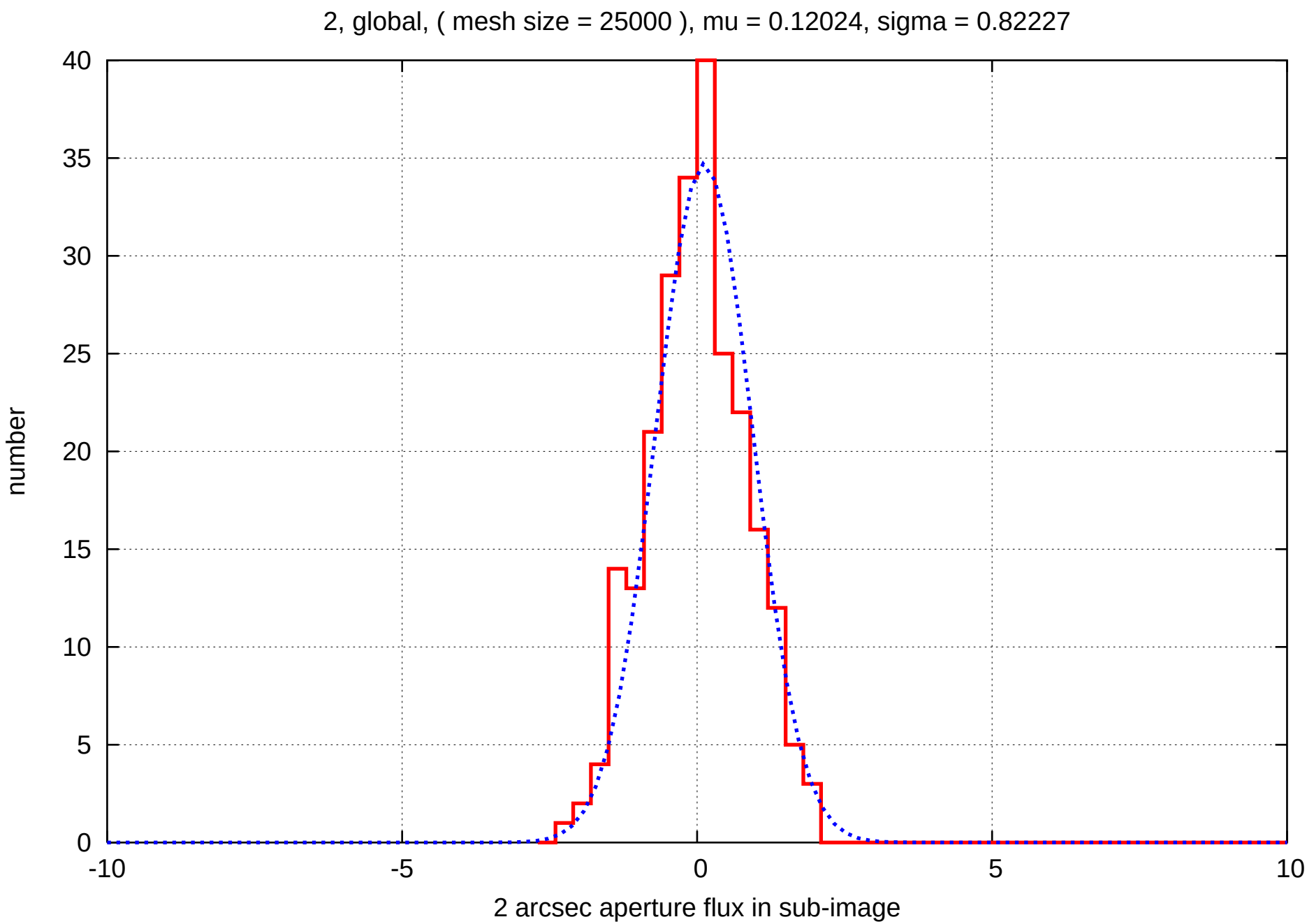

2, local (ring area = 10000), mu = 0.02196(0.78500), sigma = 0.85853(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

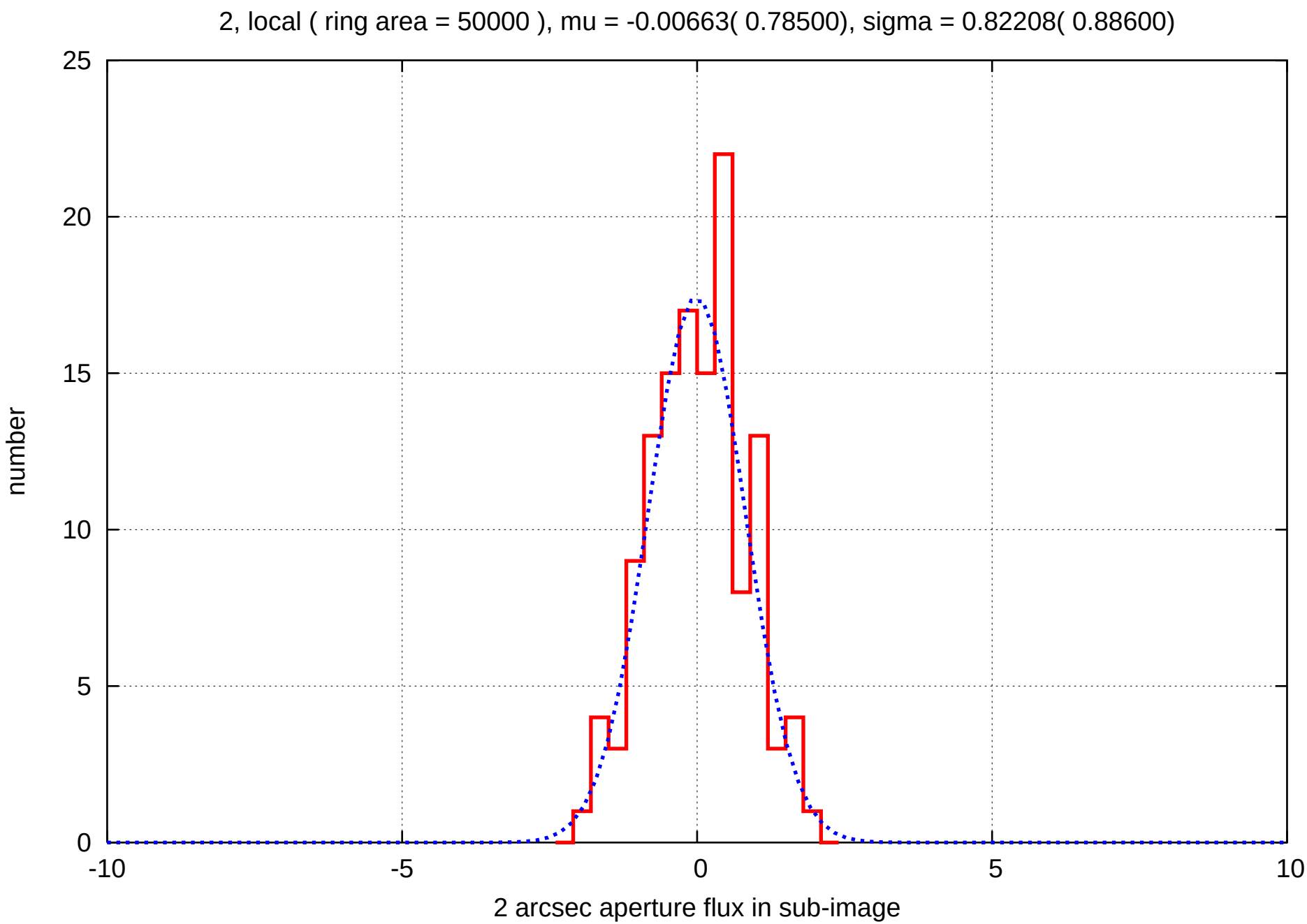

2, no, mu = -0.73381, sigma = 0.88027
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

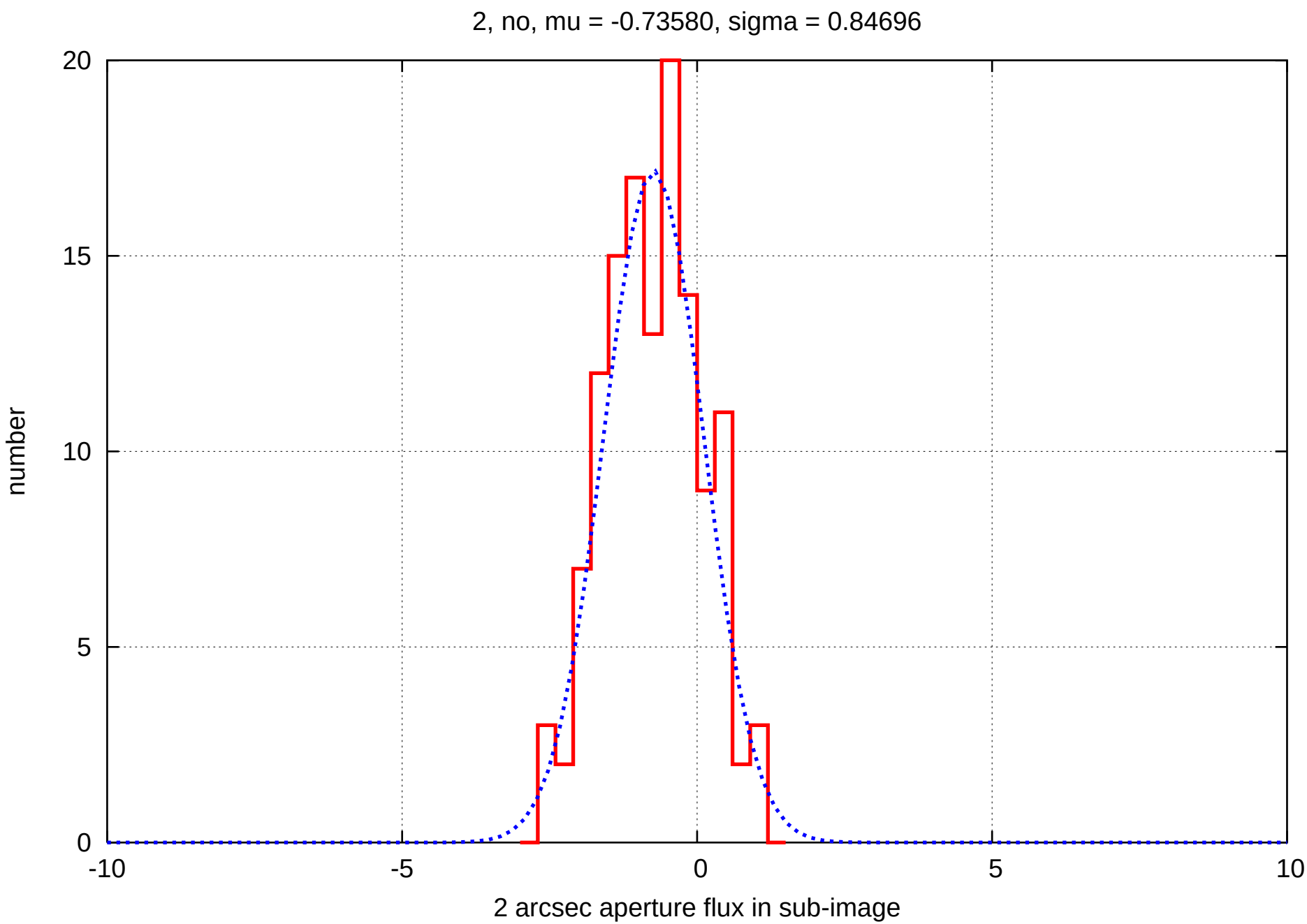

2, global, (mesh size = 10000), mu = 0.04235, sigma = 0.83772
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

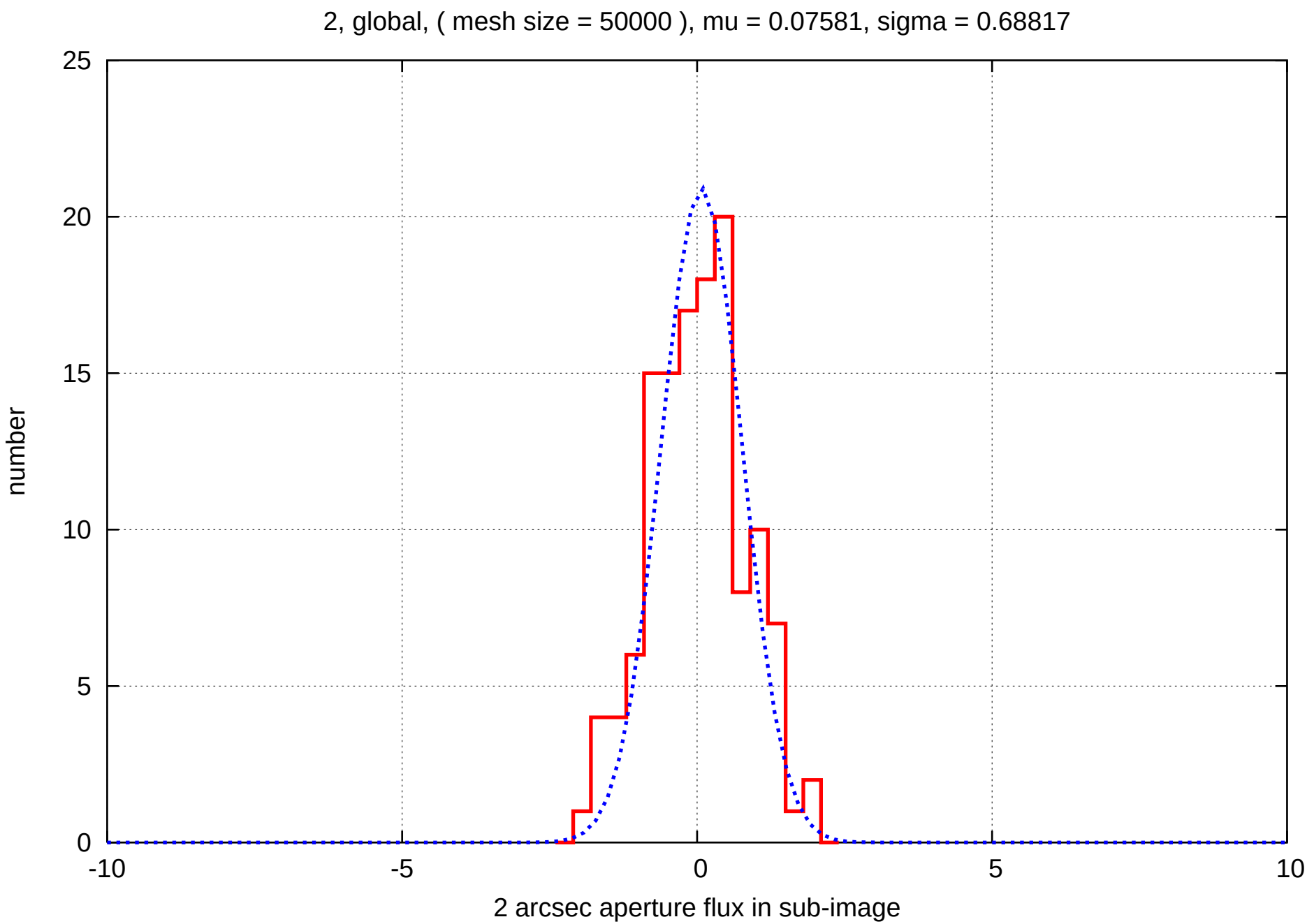

2, local (ring area = 25000), mu = 0.12171(0.78500), sigma = 0.82420(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

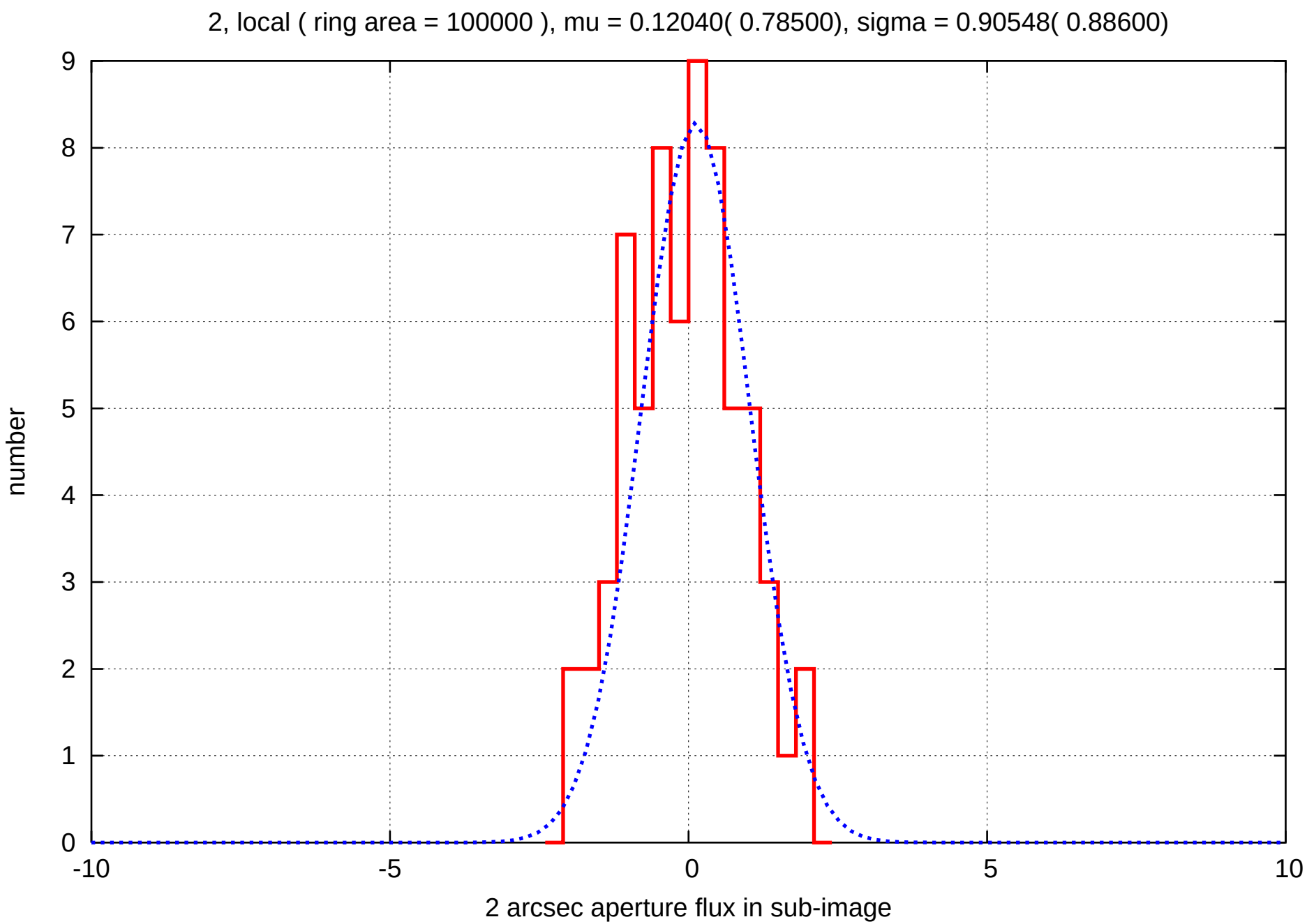

2, no, mu = -0.76972, sigma = 0.79750
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

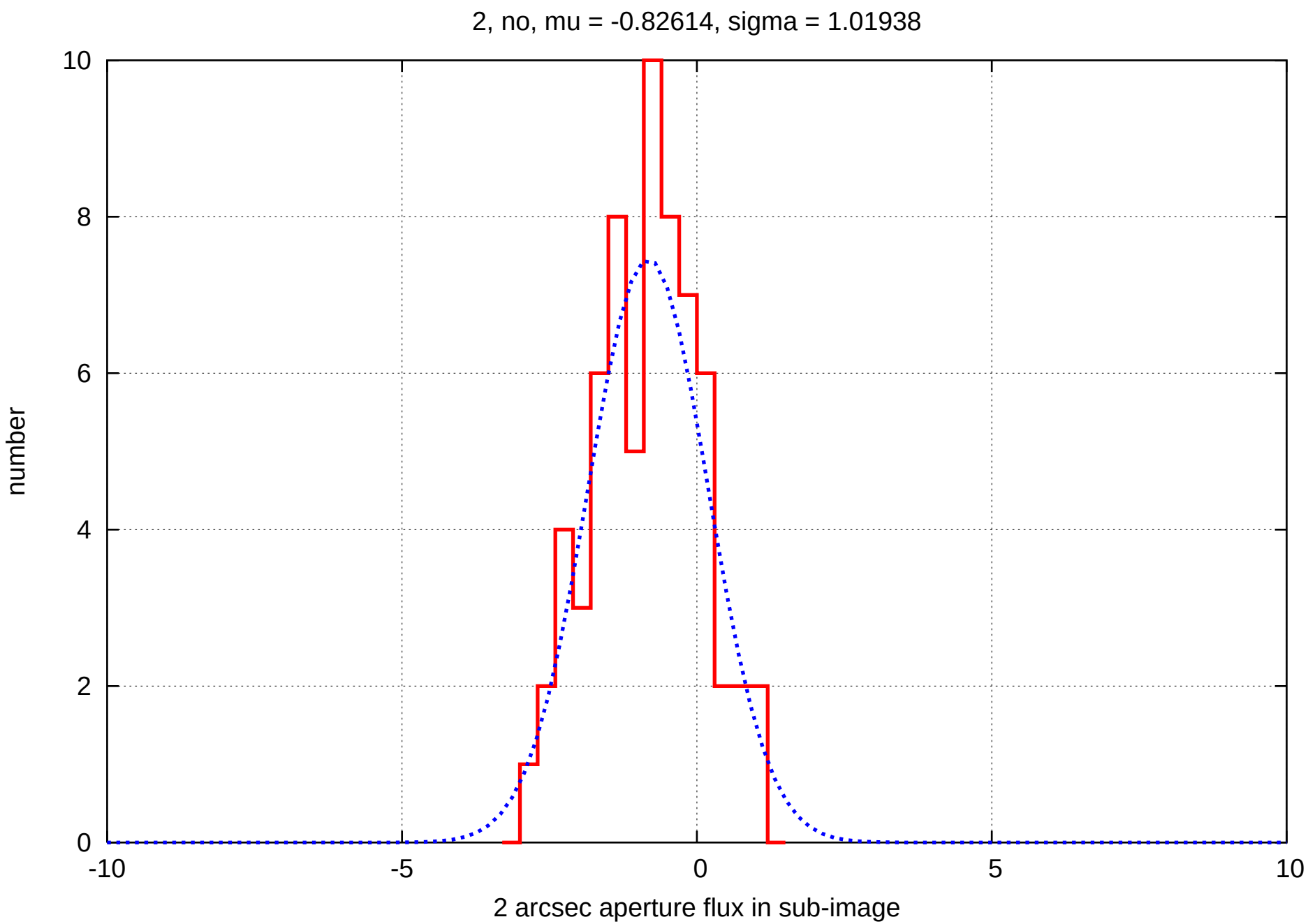

2, global, (mesh size = 25000), mu = 0.12024, sigma = 0.82227
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

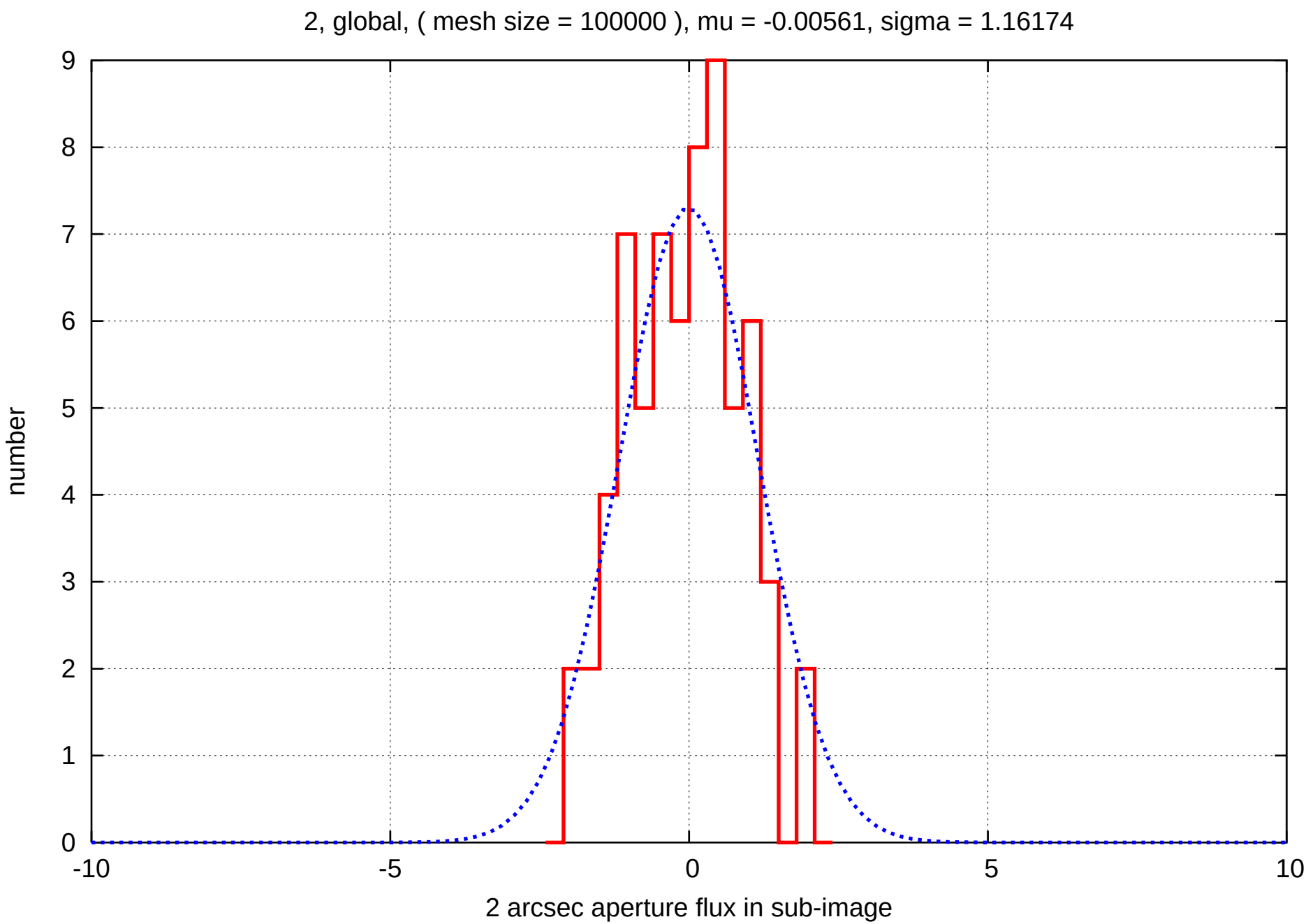

2, local (ring area = 50000), mu = -0.00663(0.78500), sigma = 0.82208(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
-10
-5
0
5
10

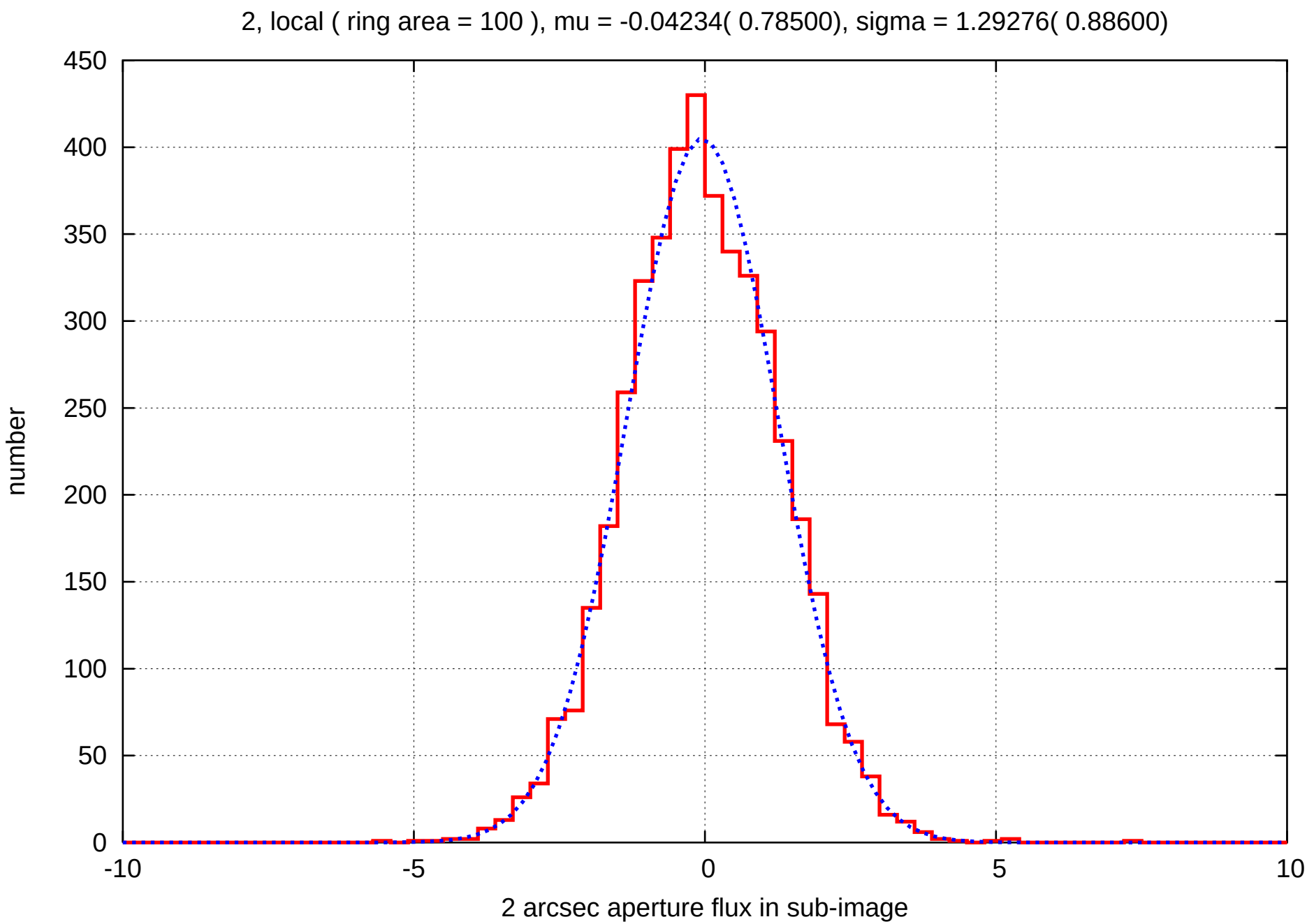

2, no, mu = -0.73580, sigma = 0.84696
number
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

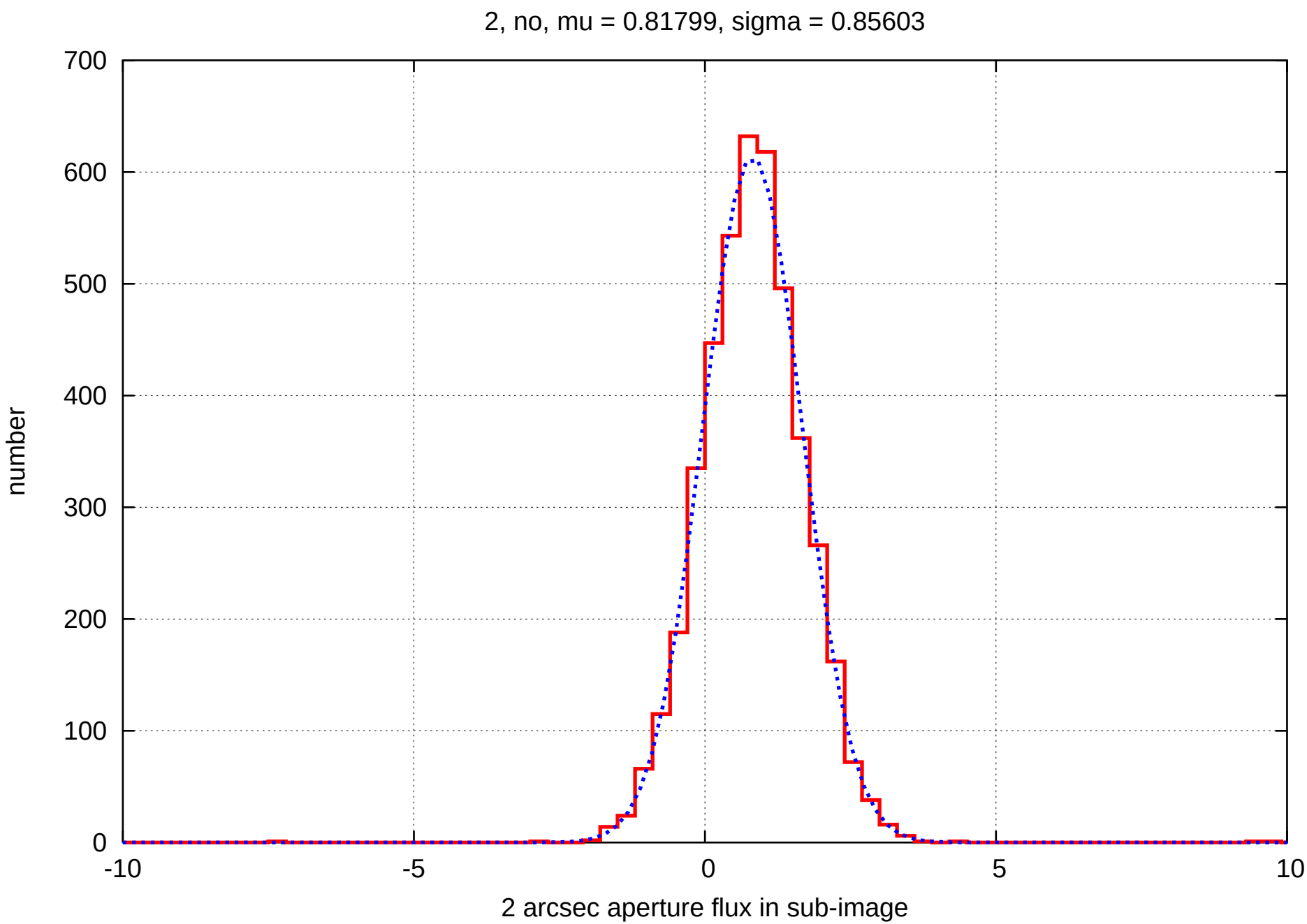

2, global, (mesh size = 50000), mu = 0.07581, sigma = 0.68817
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

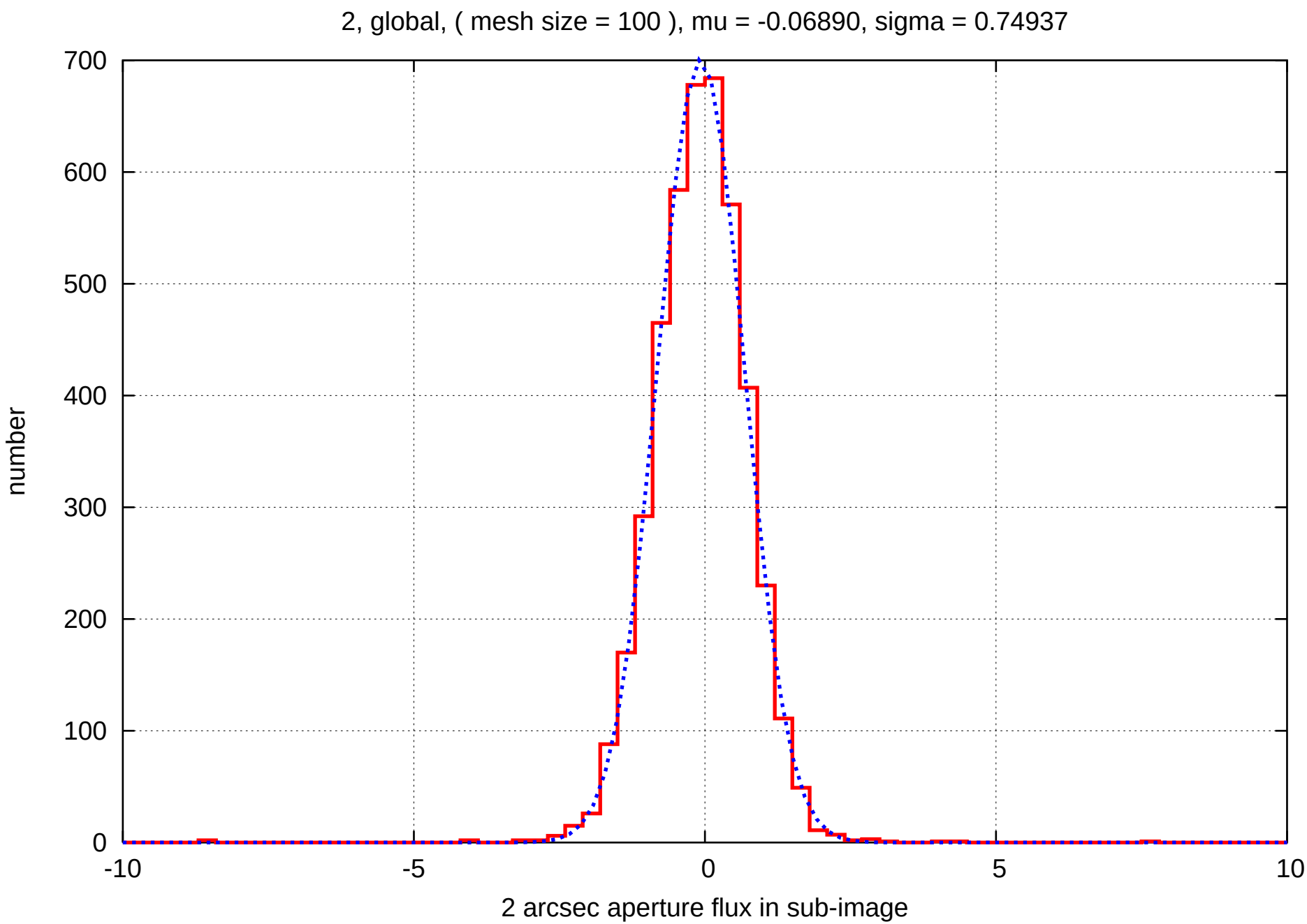

2, local (ring area = 100000), mu = 0.12040(0.78500), sigma = 0.90548(0.88600)
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

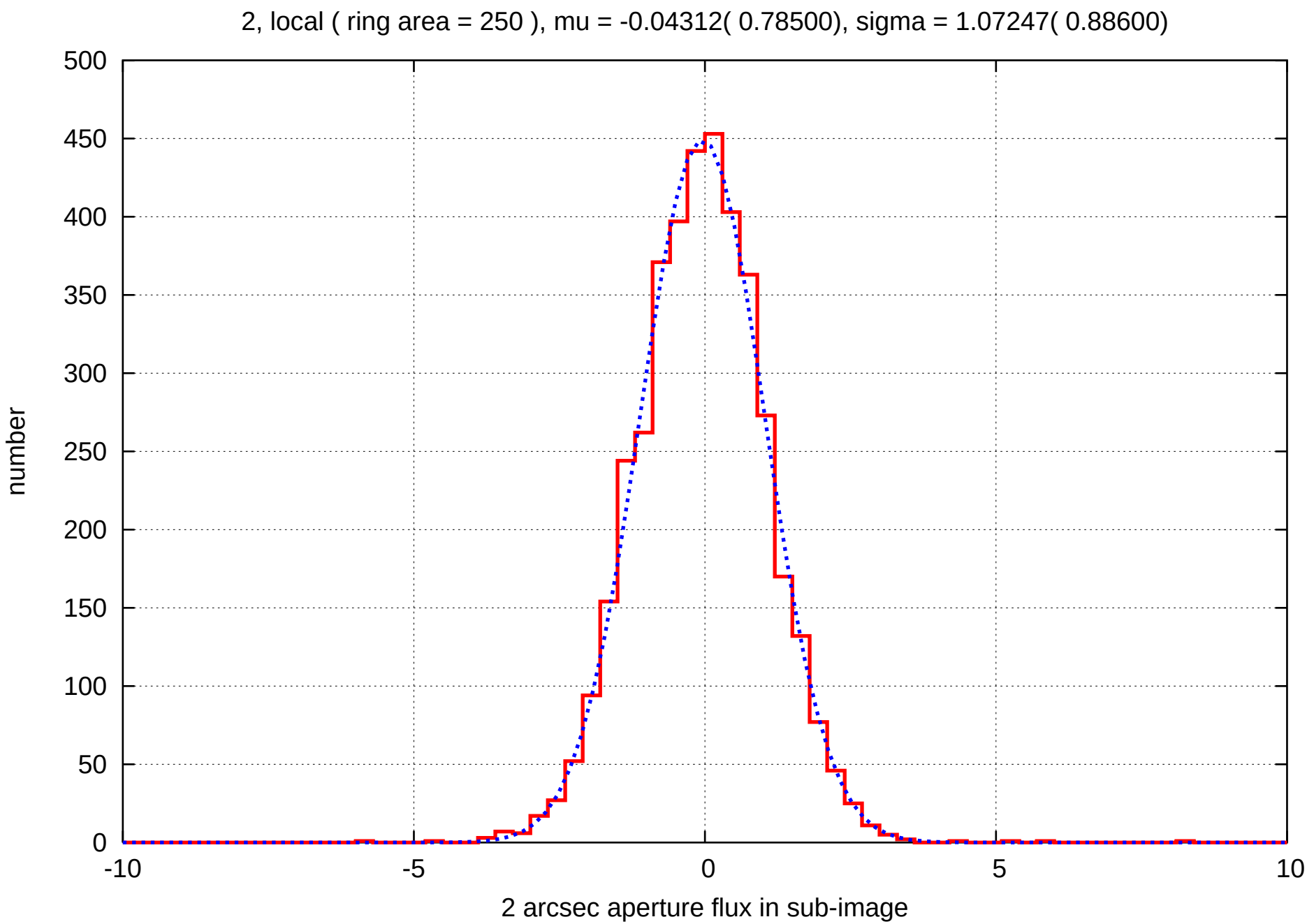

2, no, mu = -0.82614, sigma = 1.01938
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

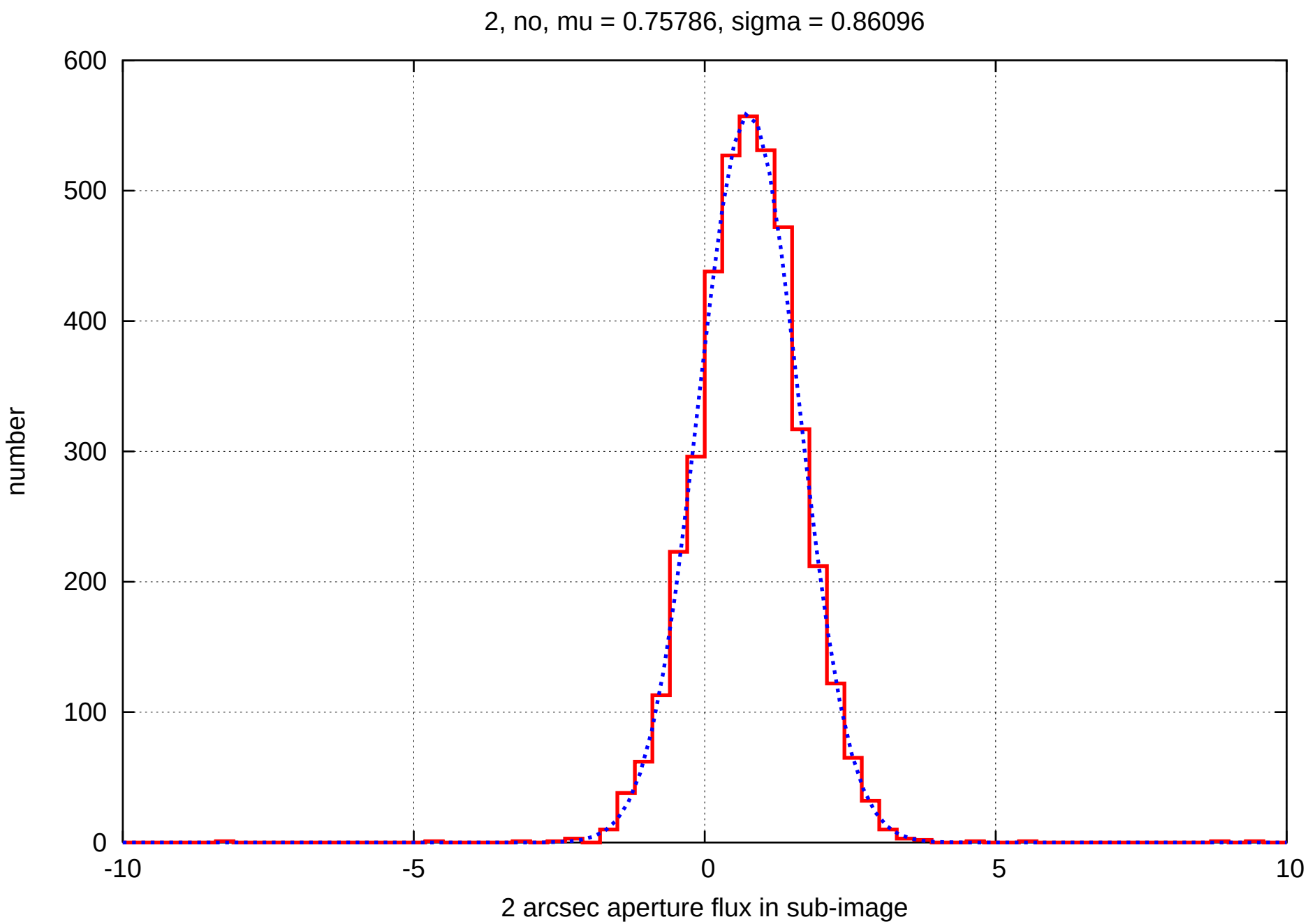

2, global, (mesh size = 100000), mu = -0.00561, sigma = 1.16174
number
2 arcsec aperture flux in sub-image
0
1
2
3
4
5
6
7
8
9
-10
-5
0
5
10

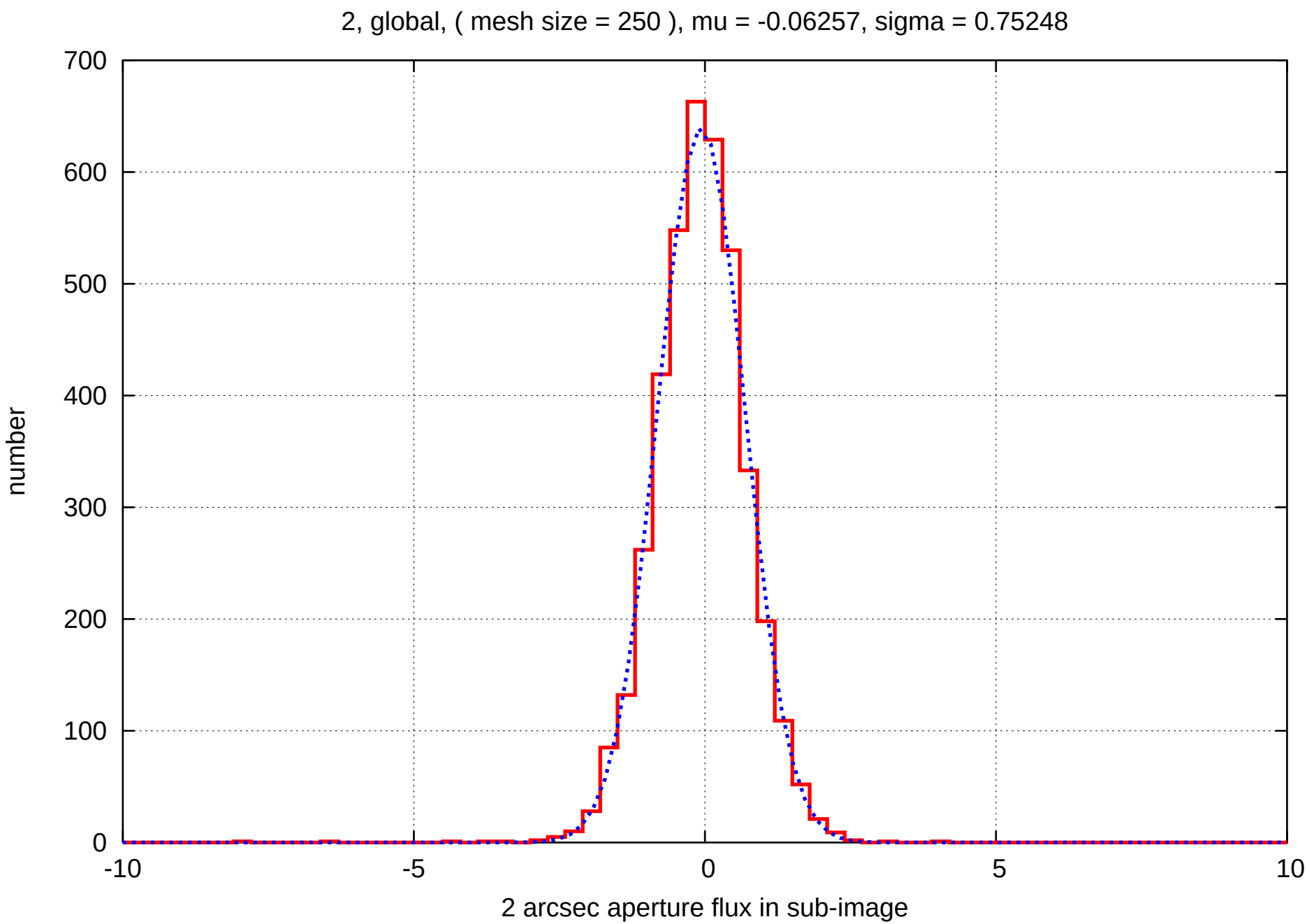

2, local (ring area = 100), mu = -0.04234(0.78500), sigma = 1.29276(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

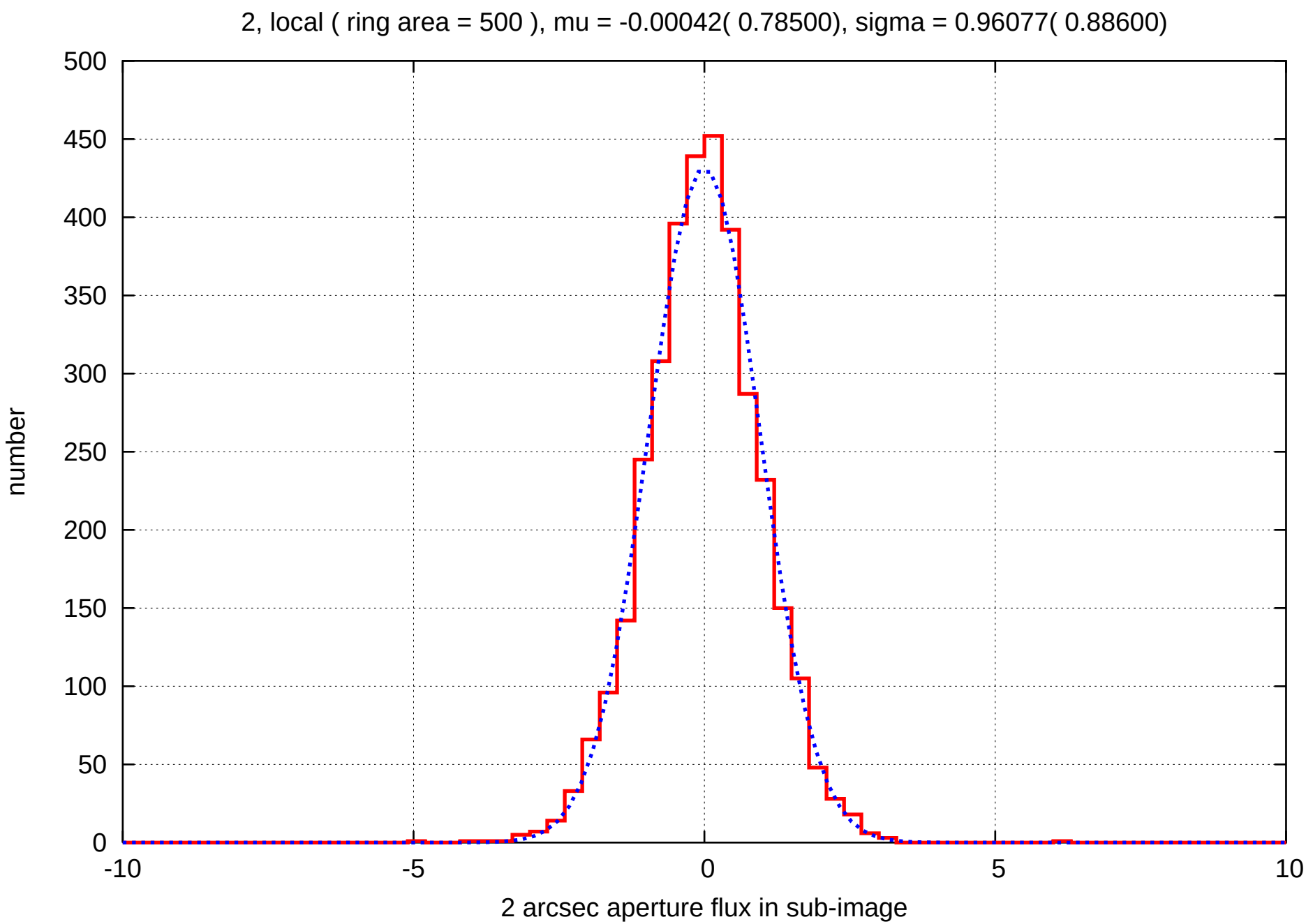

2, no, mu = 0.81799, sigma = 0.85603
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

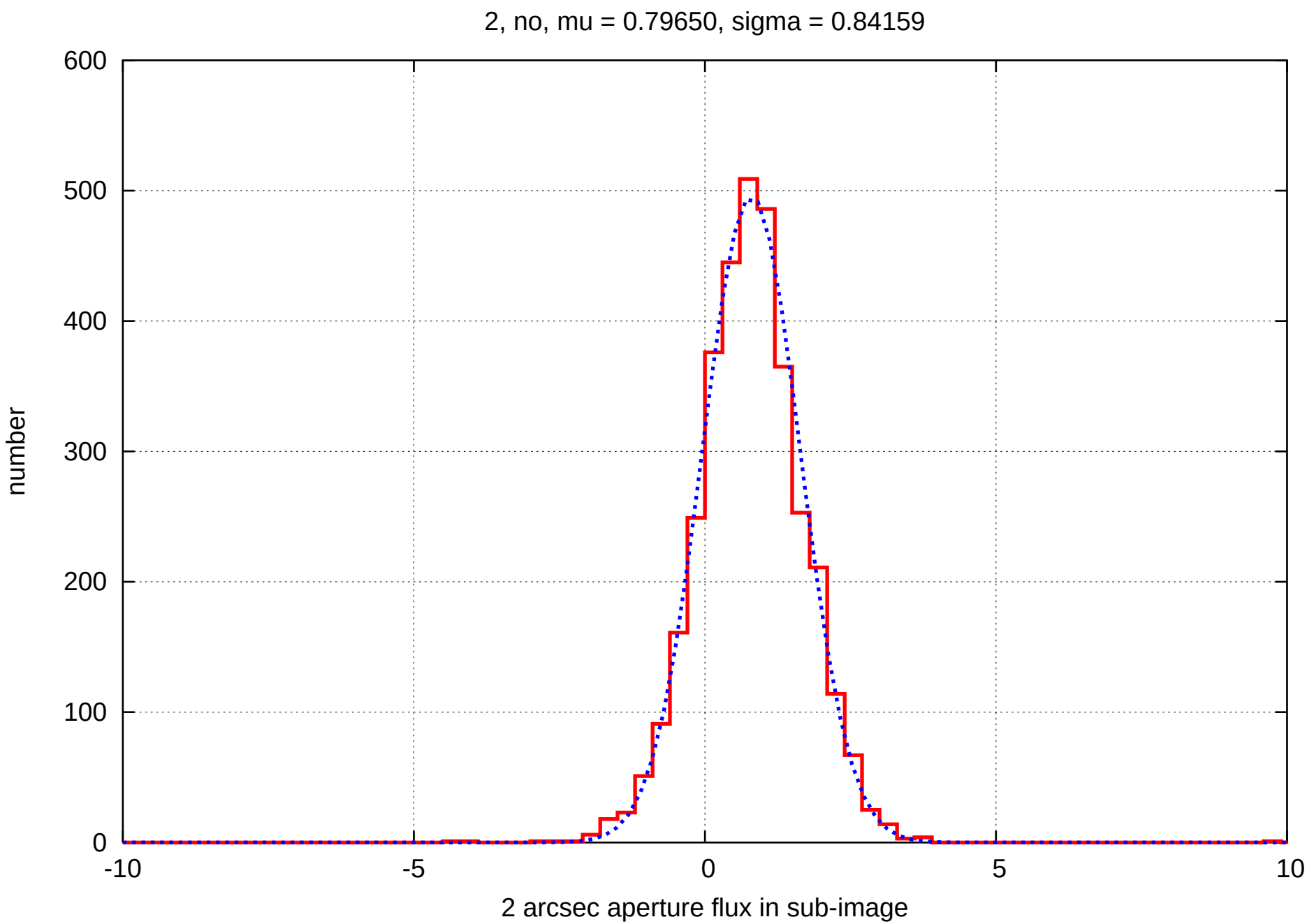

2, global, (mesh size = 100), mu = -0.06890, sigma = 0.74937
number
2 arcsec aperture flux in sub-image
0
100
200
300
400
500
600
700
-10
-5
0
5
10

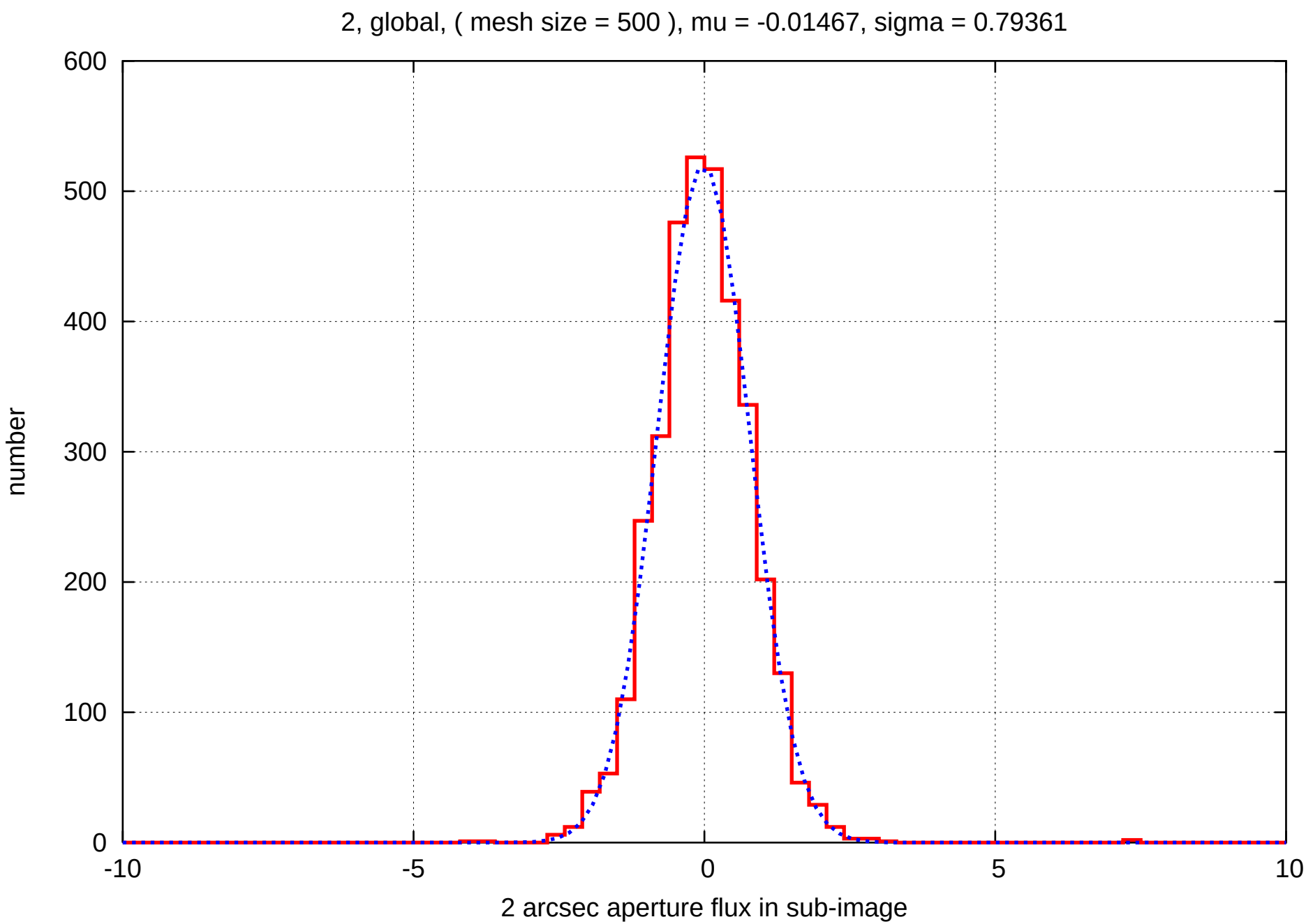

2, local (ring area = 250), mu = -0.04312(0.78500), sigma = 1.07247(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

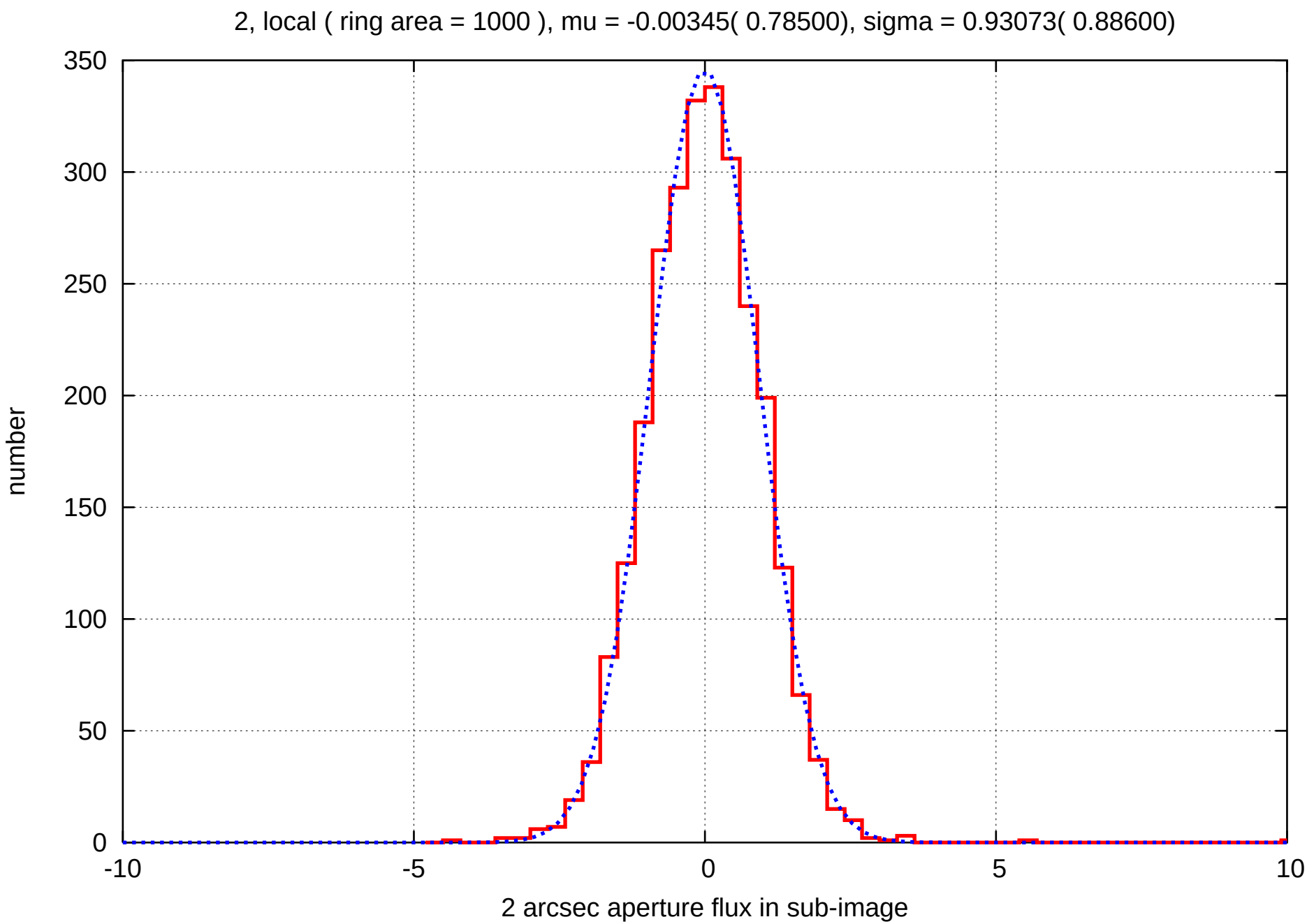

2, no, mu = 0.75786, sigma = 0.86096
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

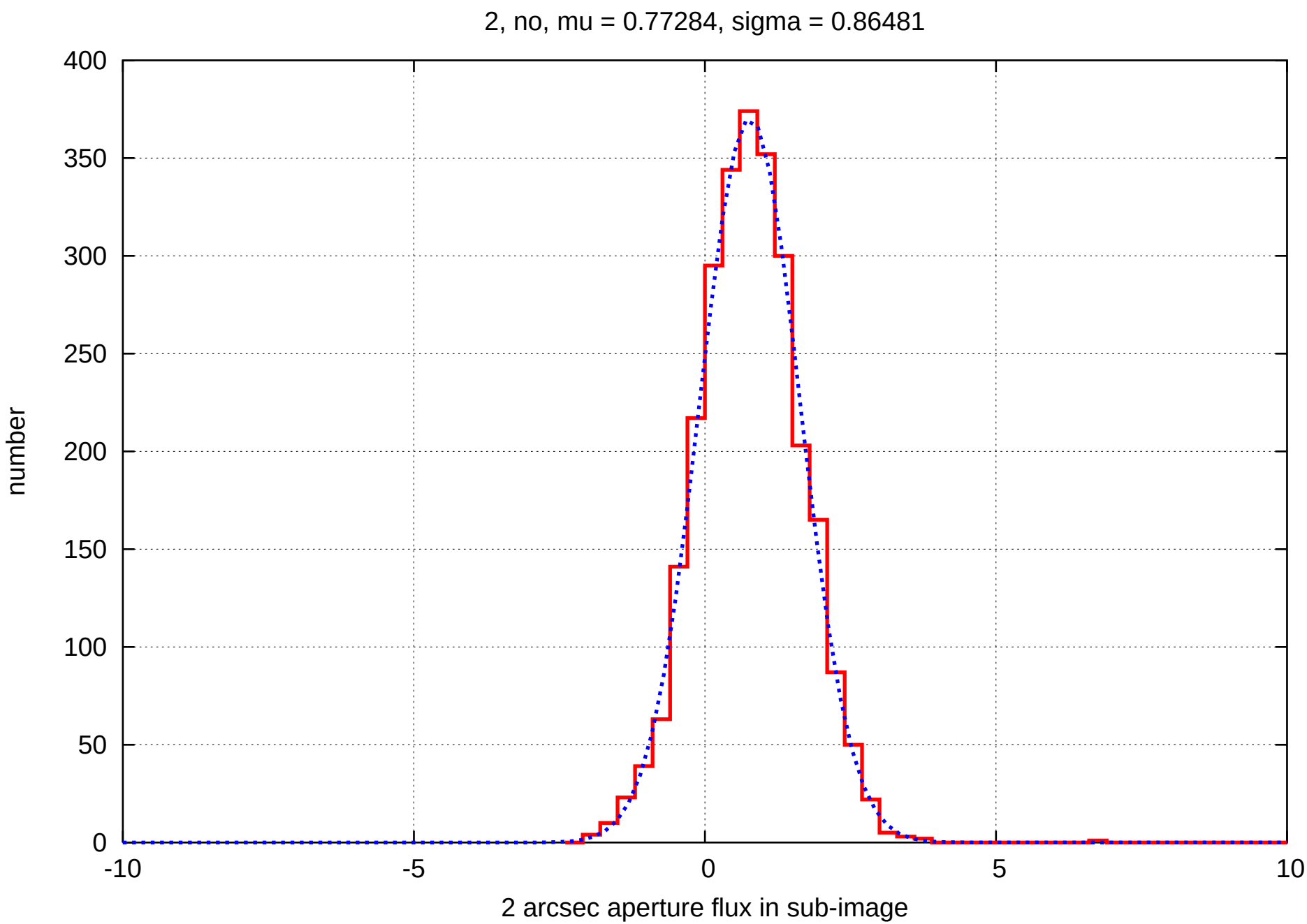

2, global, (mesh size = 250), mu = -0.06257, sigma = 0.75248
number
2 arcsec aperture flux in sub-image
0
100
200
300
400
500
600
700
-10
-5
0
5
10

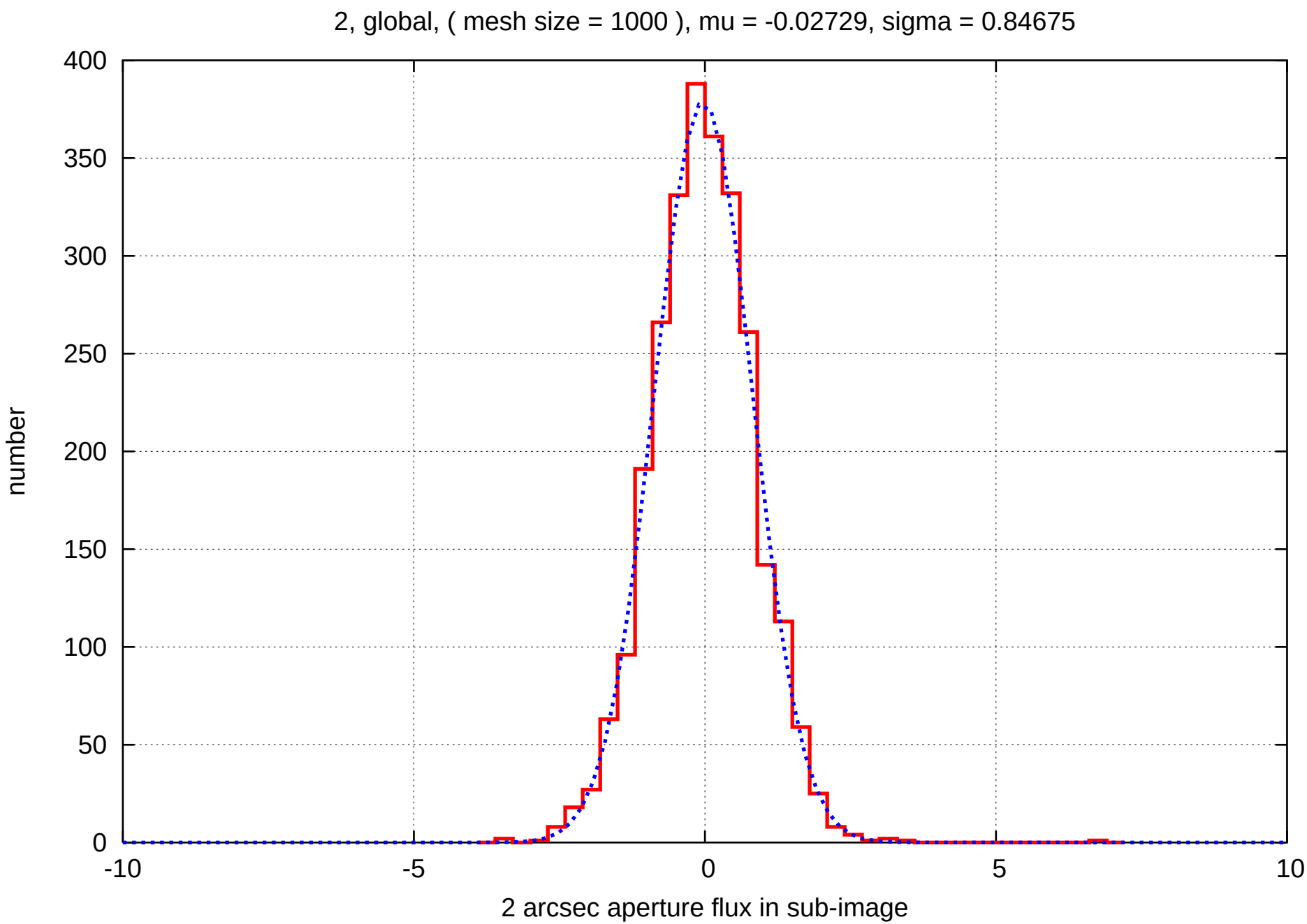

2, local (ring area = 500), mu = -0.00042(0.78500), sigma = 0.96077(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

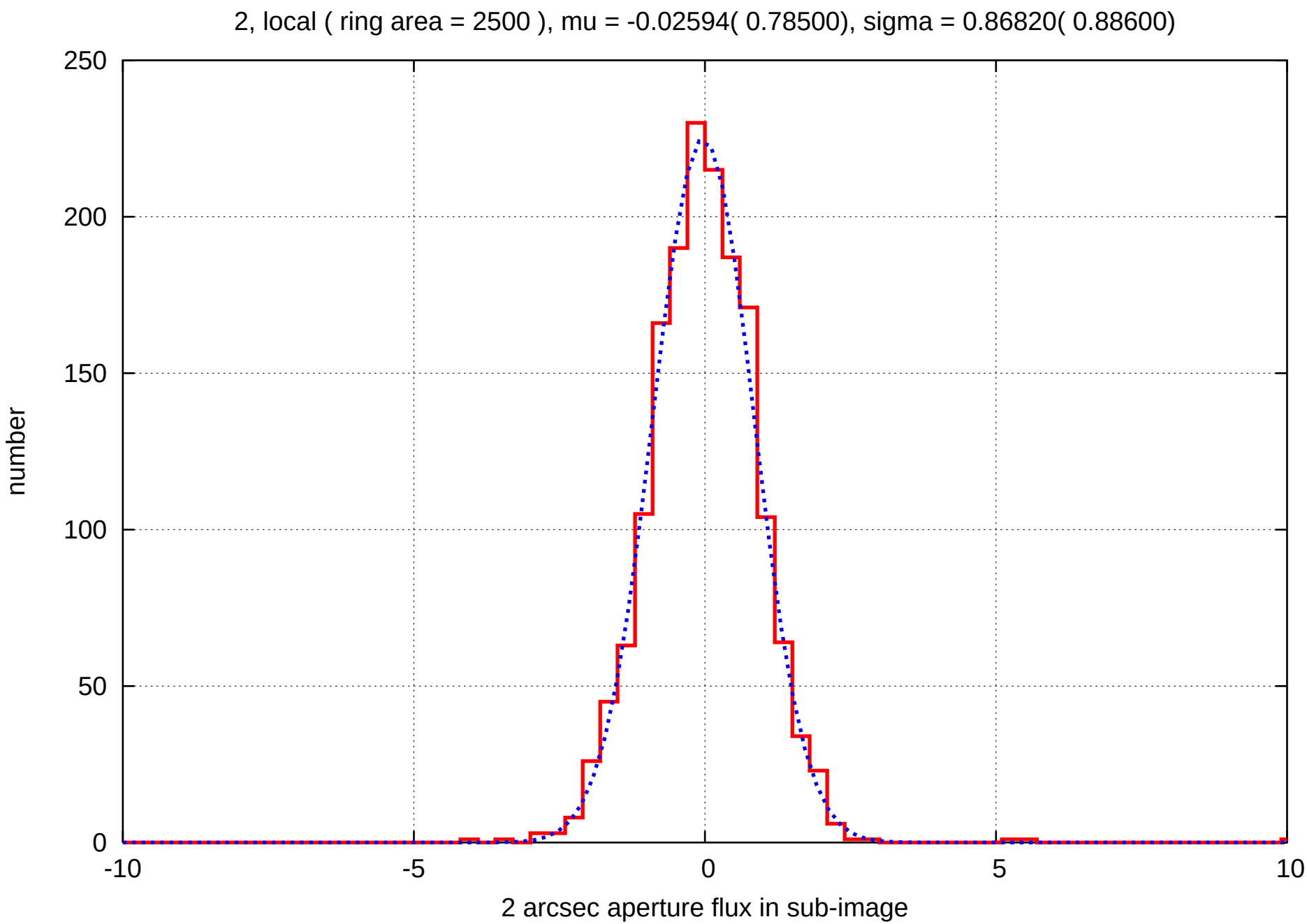

2, no, mu = 0.79650, sigma = 0.84159
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

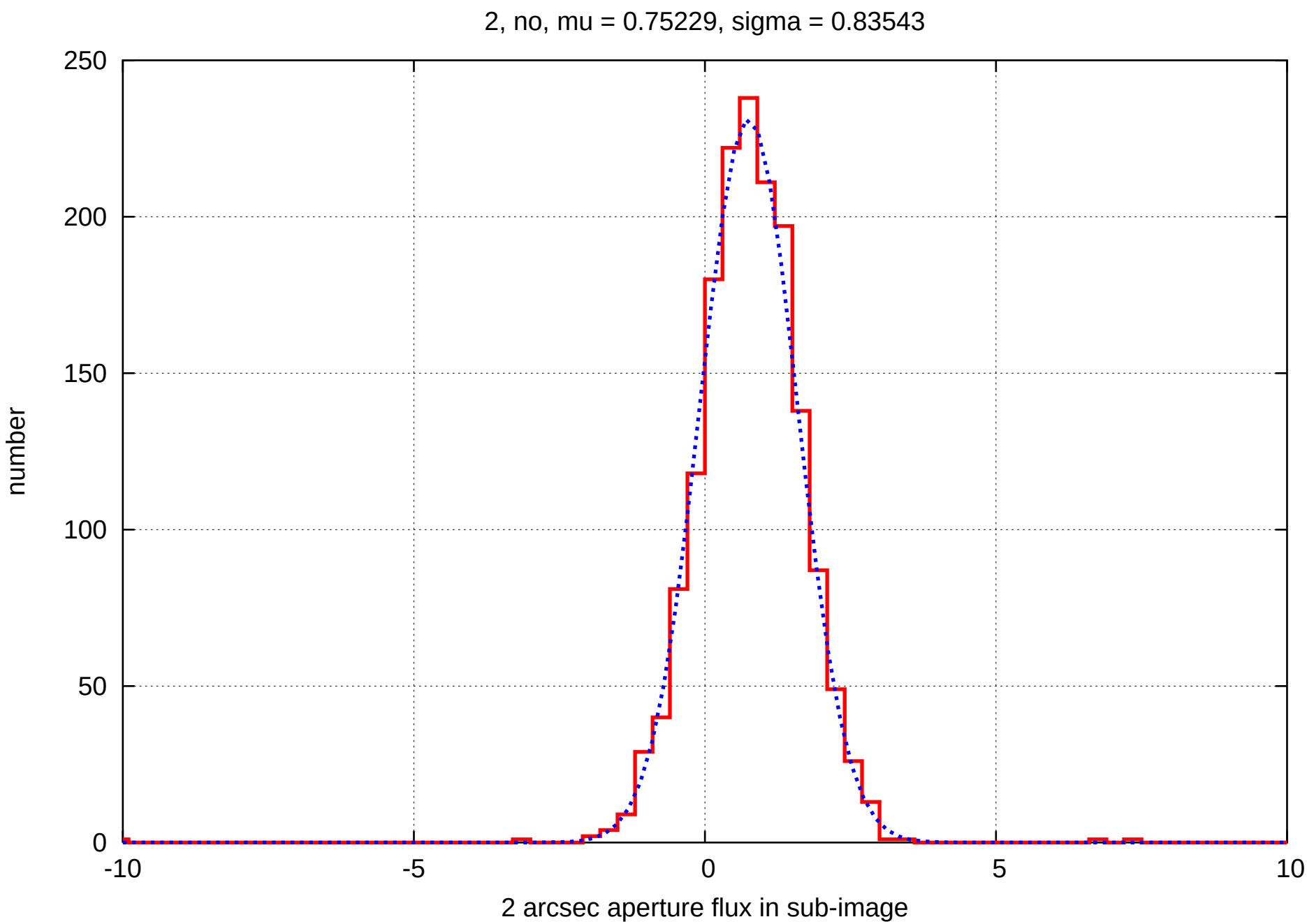

2, global, (mesh size = 500), mu = -0.01467, sigma = 0.79361
number
600
500
400
300
200
100
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

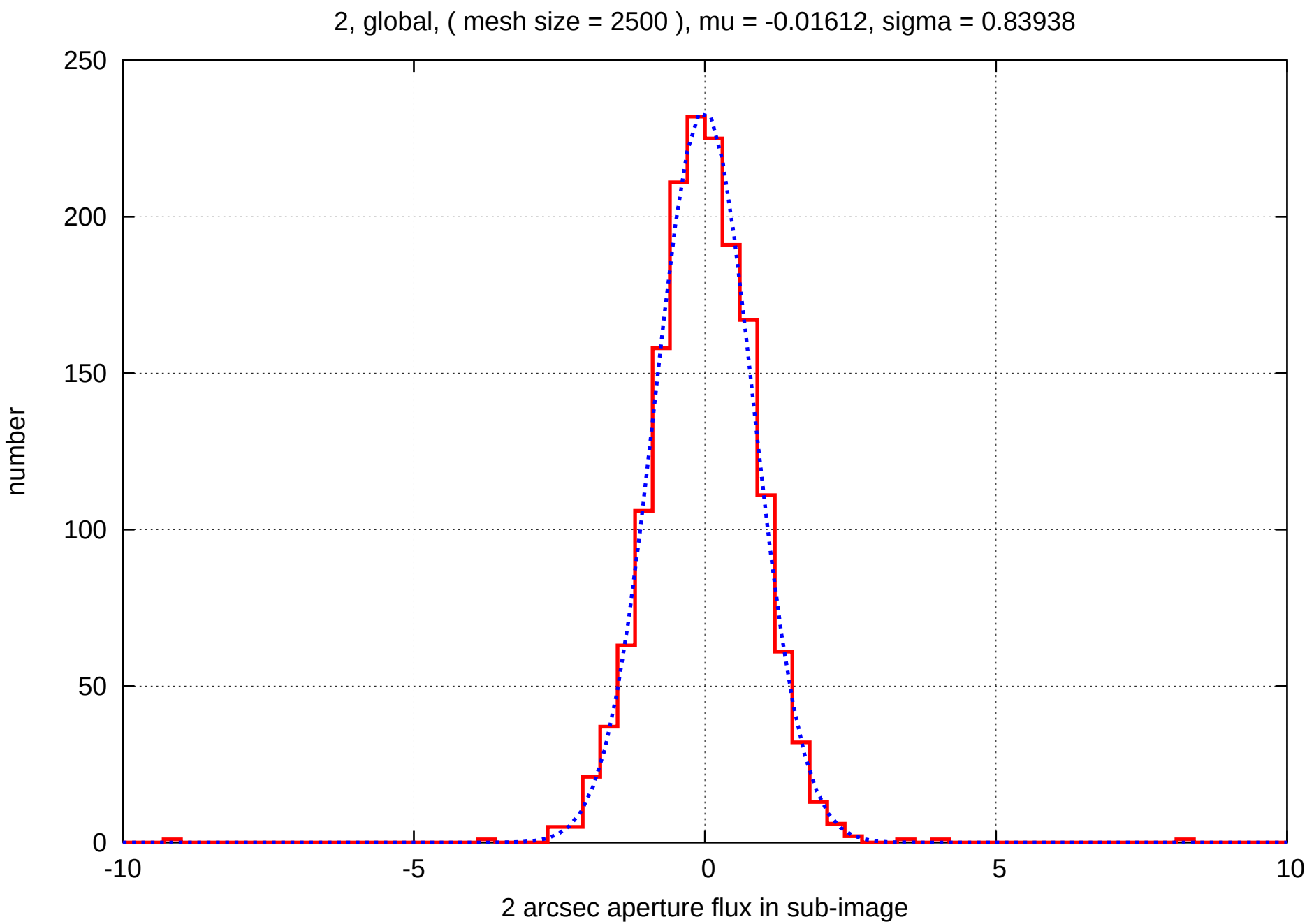

2, local (ring area = 1000), mu = -0.00345(0.78500), sigma = 0.93073(0.88600)
number
2 arcsec aperture flux in sub-image
0
50
100
150
200
250
300
350
-10
-5
0
5
10

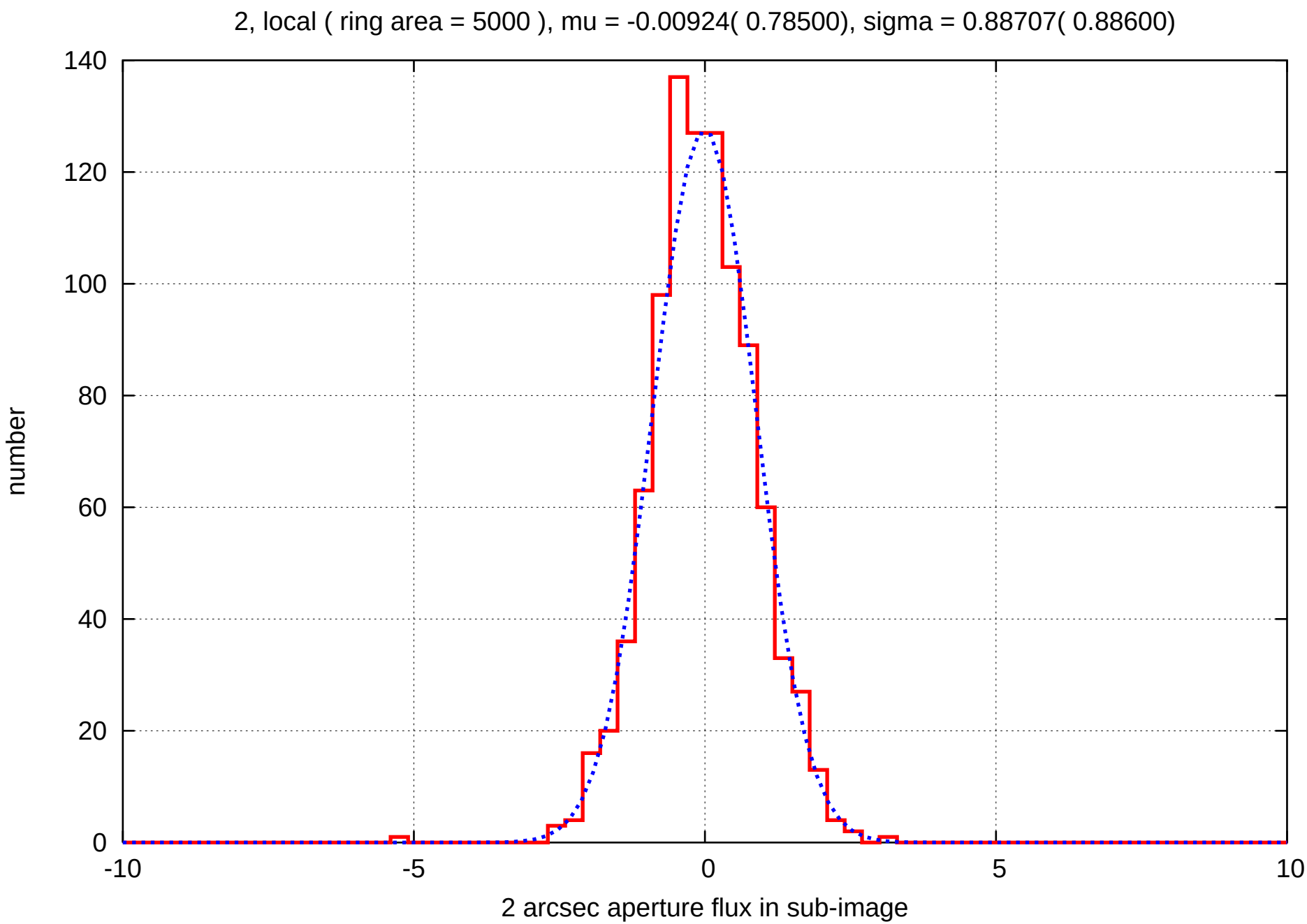

2, no, mu = 0.77284, sigma = 0.86481
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

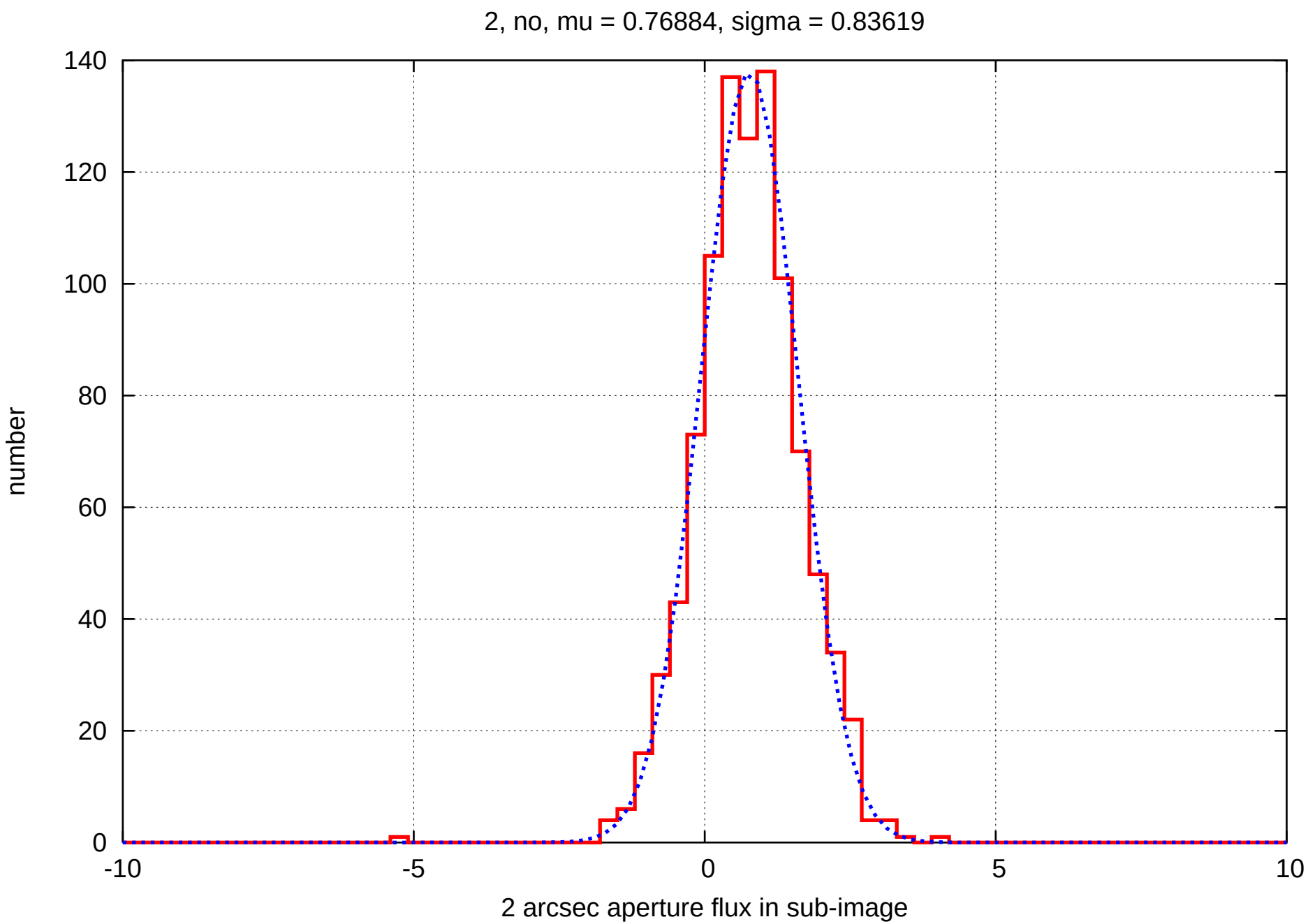

2, global, (mesh size = 1000), mu = -0.02729, sigma = 0.84675
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

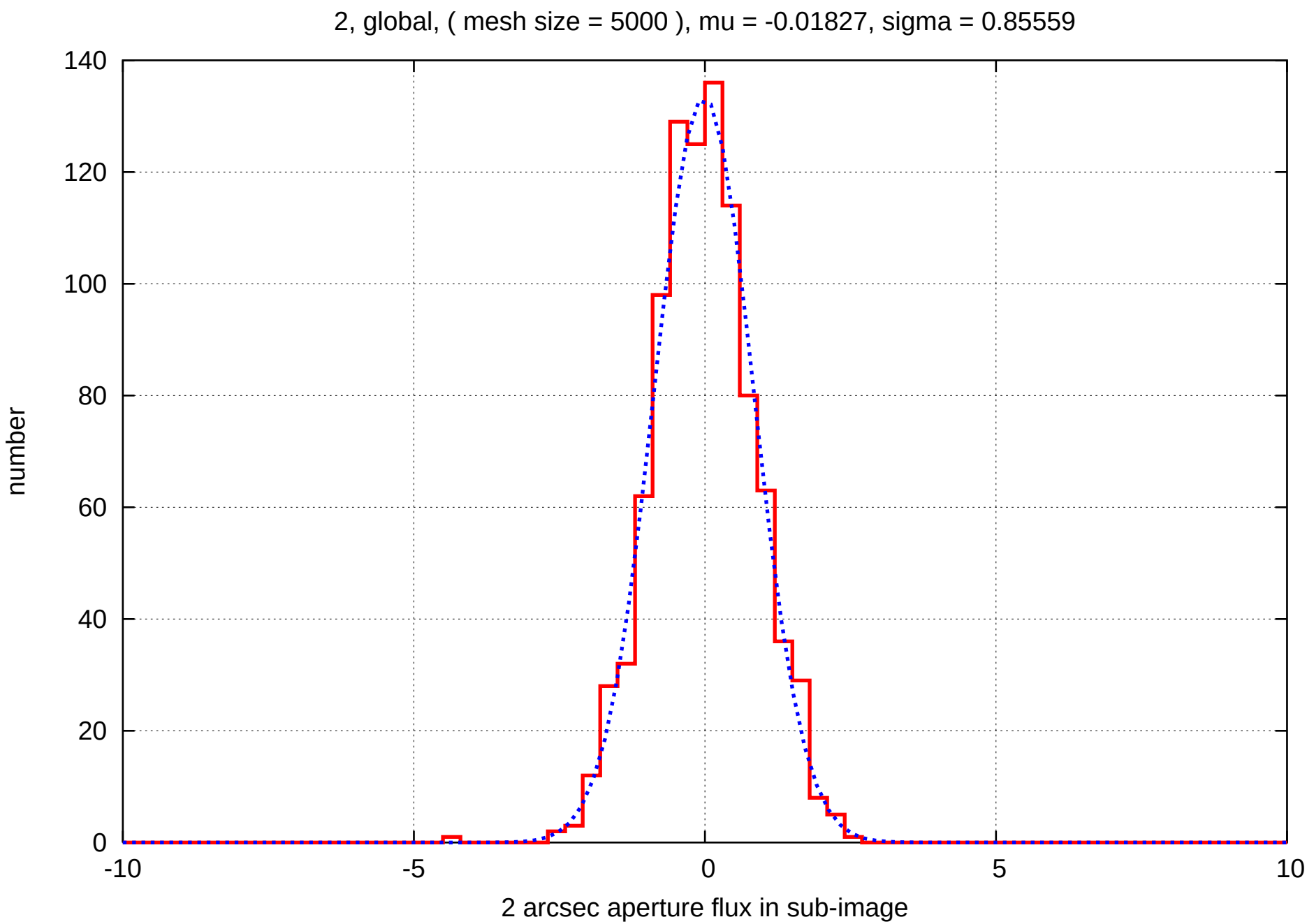

2, local (ring area = 2500), mu = -0.02594(0.78500), sigma = 0.86820(0.88600)
number
250
200
150
100
50
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

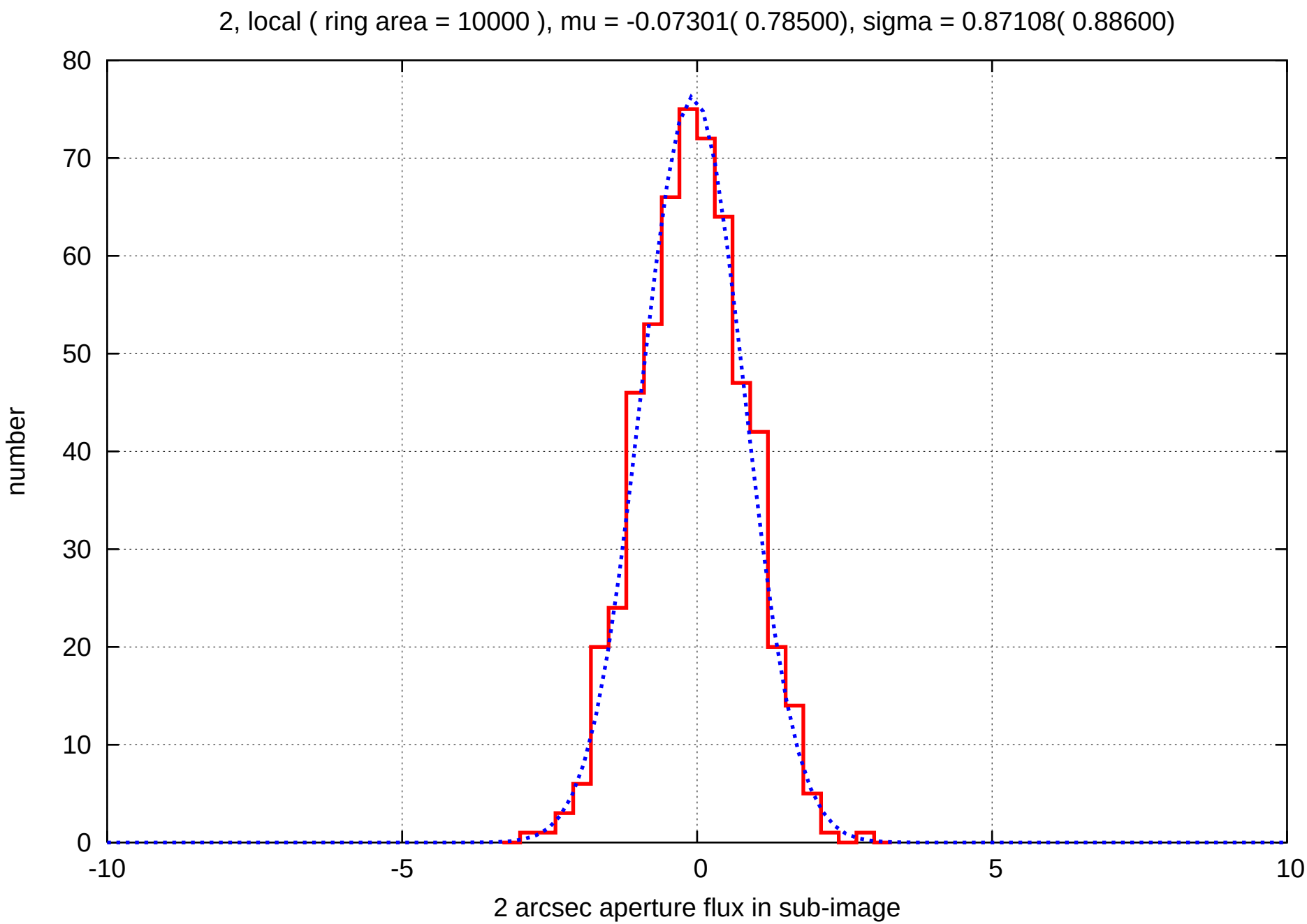

2, no, mu = 0.75229, sigma = 0.83543
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

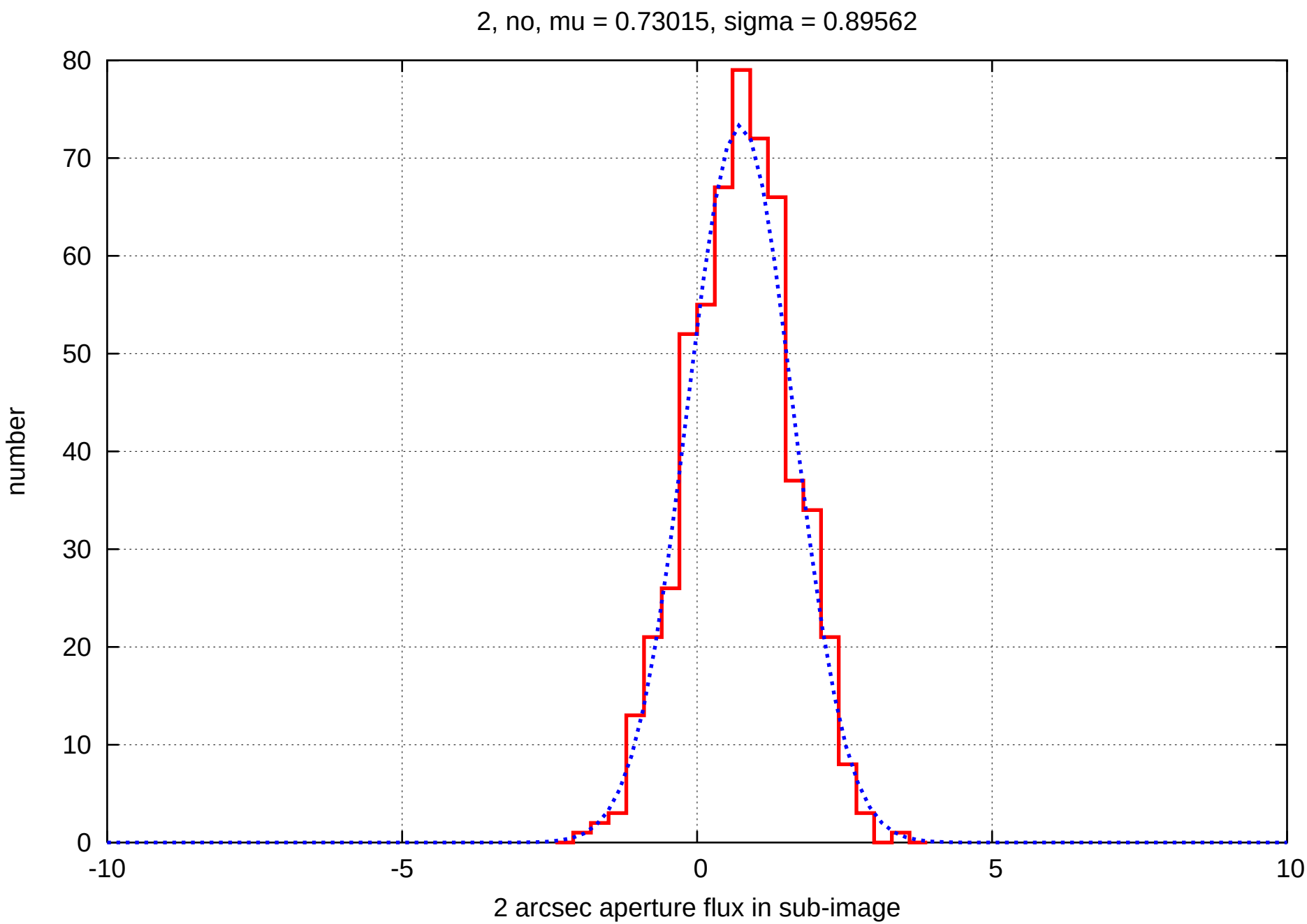

2, global, (mesh size = 2500), mu = -0.01612, sigma = 0.83938
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

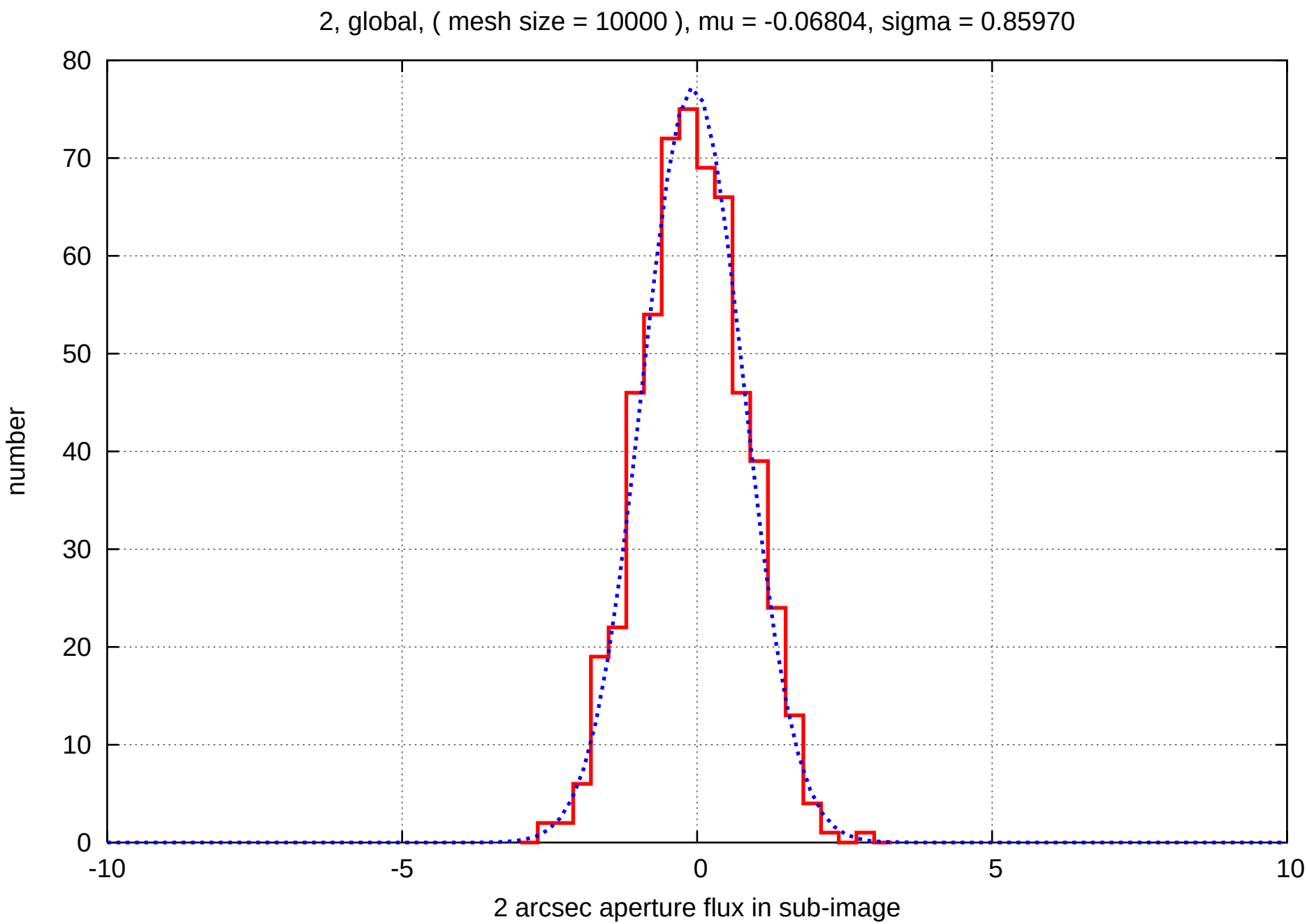

2, local (ring area = 5000), mu = -0.00924(0.78500), sigma = 0.88707(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

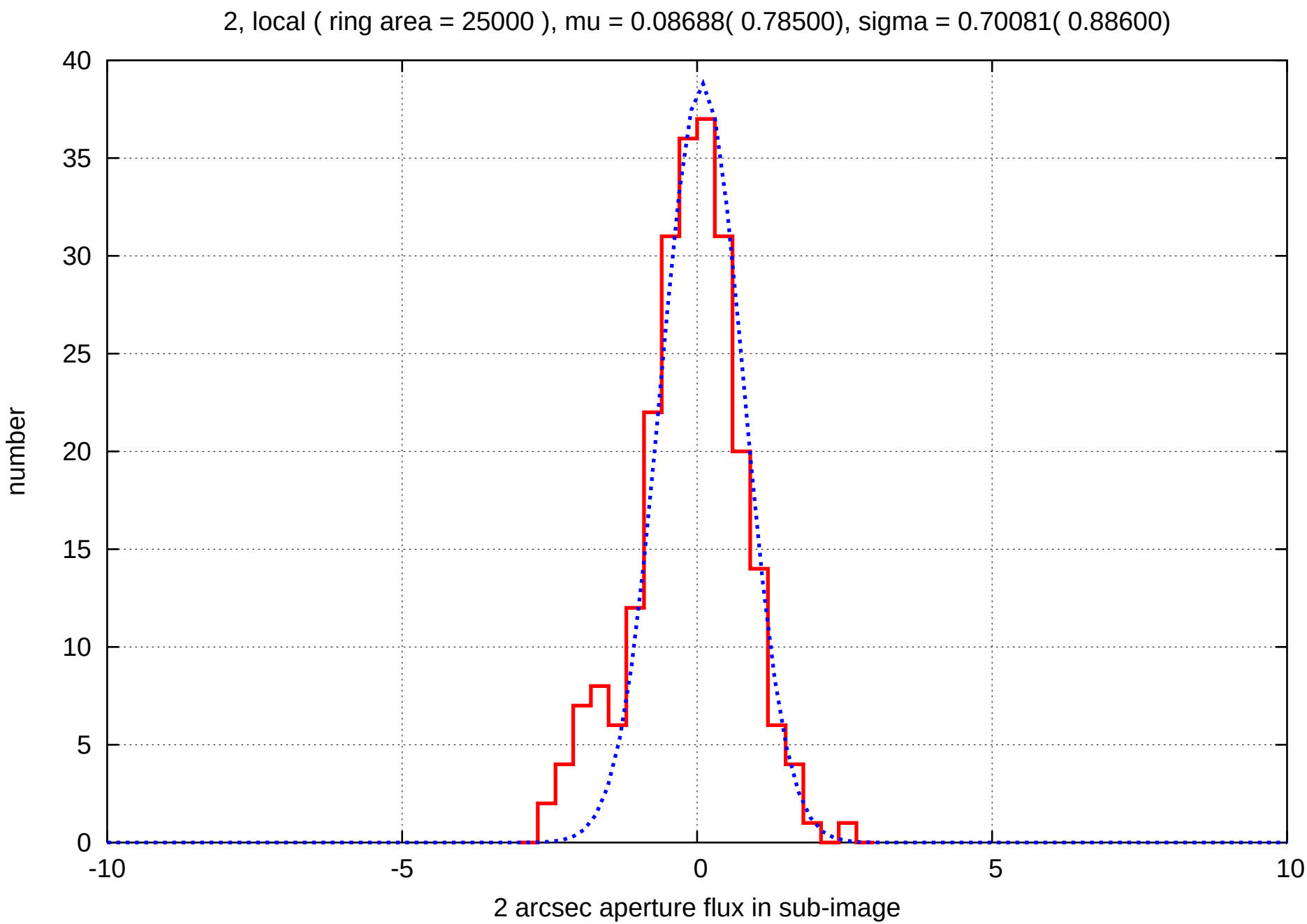

2, no, mu = 0.76884, sigma = 0.83619
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

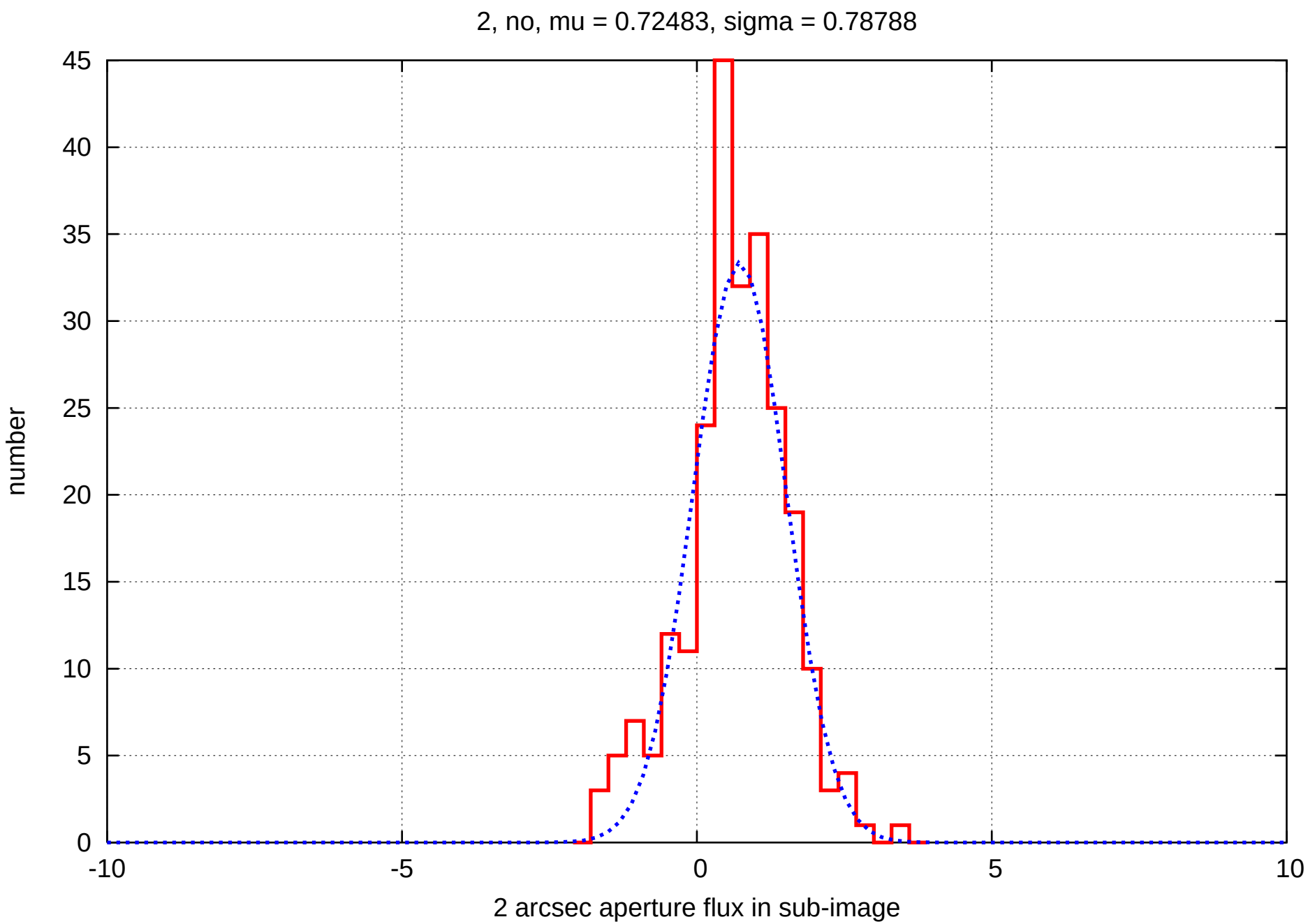

2, global, (mesh size = 5000), mu = -0.01827, sigma = 0.85559
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

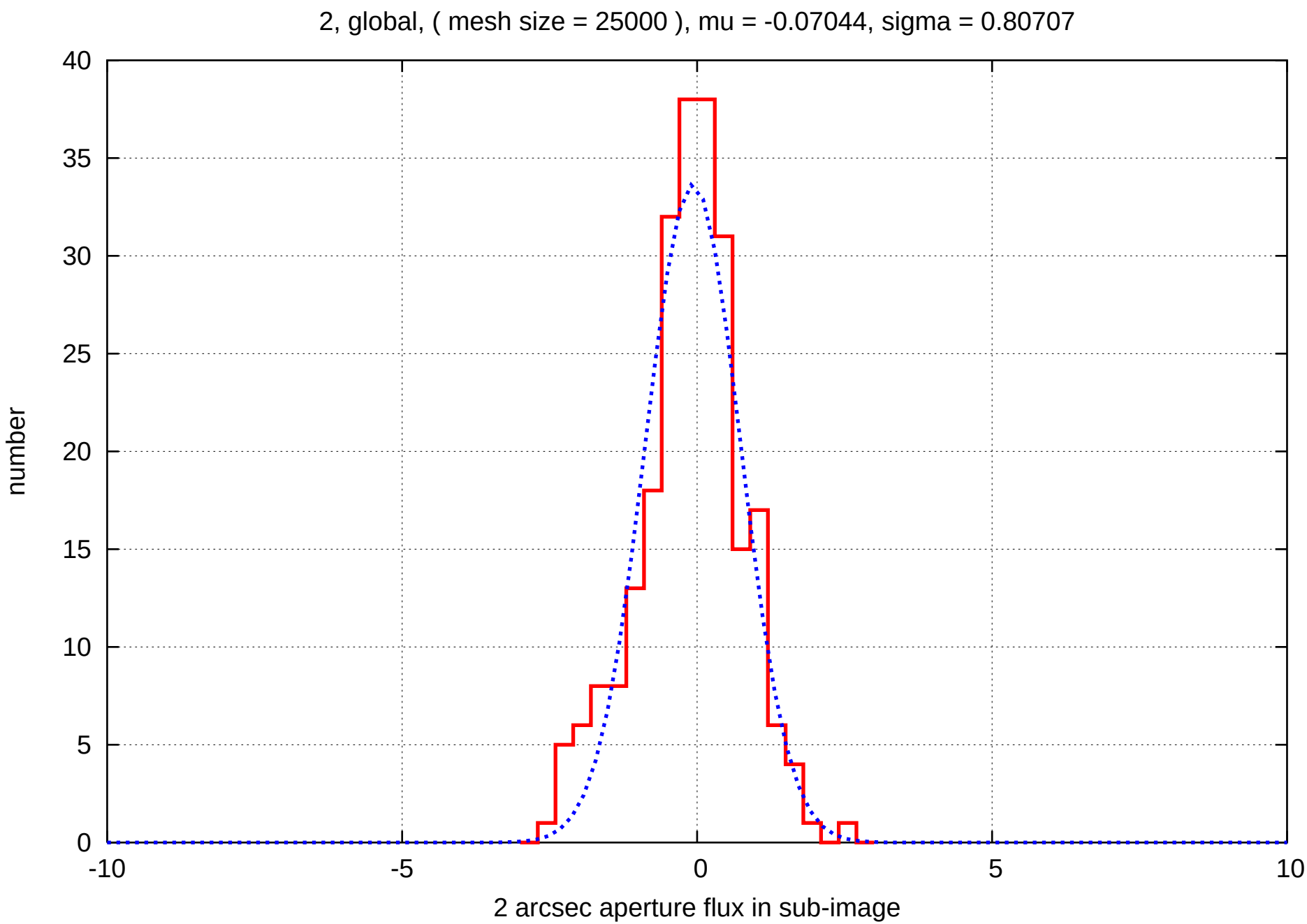

2, local (ring area = 10000), mu = -0.07301(0.78500), sigma = 0.87108(0.88600)
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

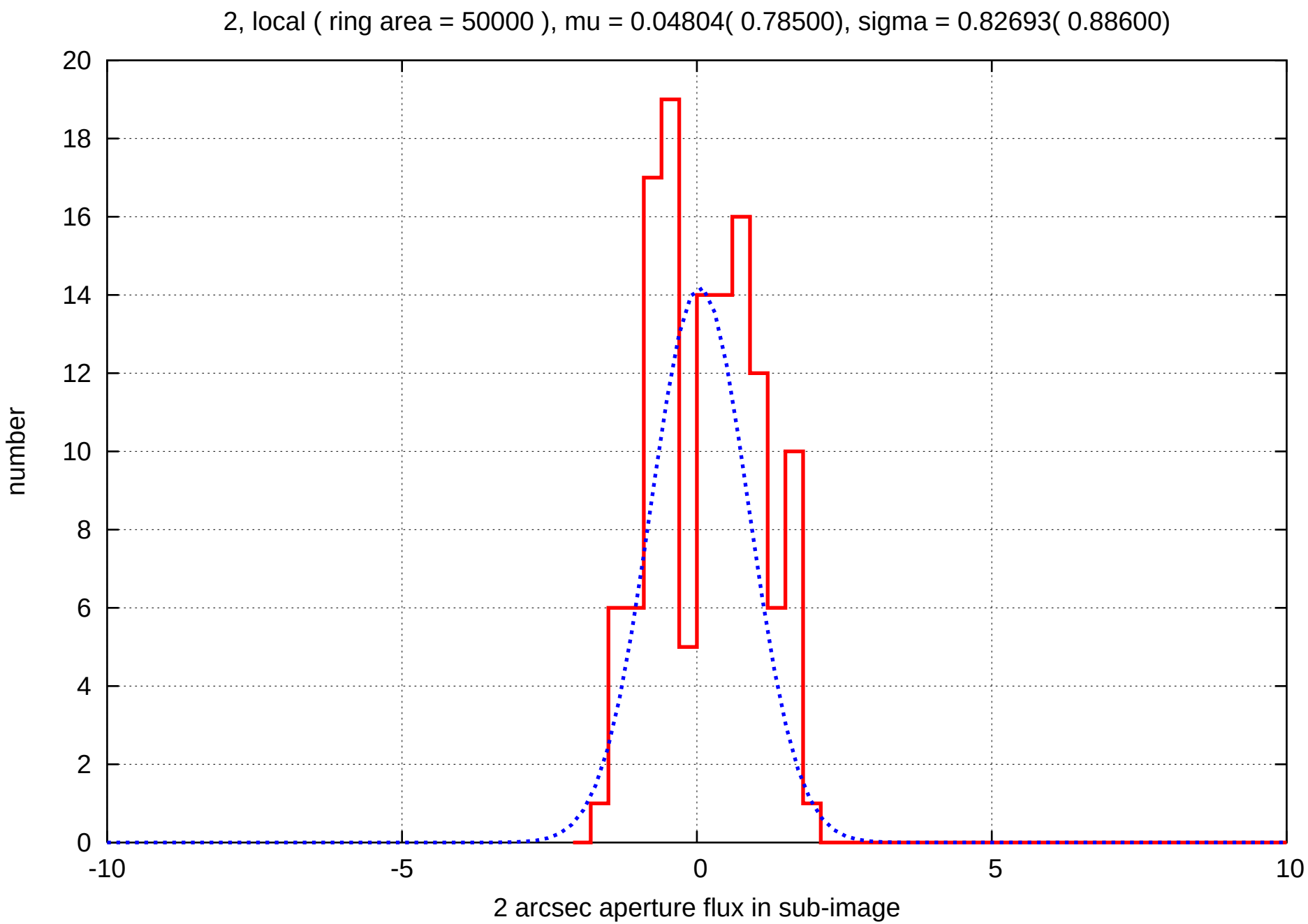

2, no, mu = 0.73015, sigma = 0.89562
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

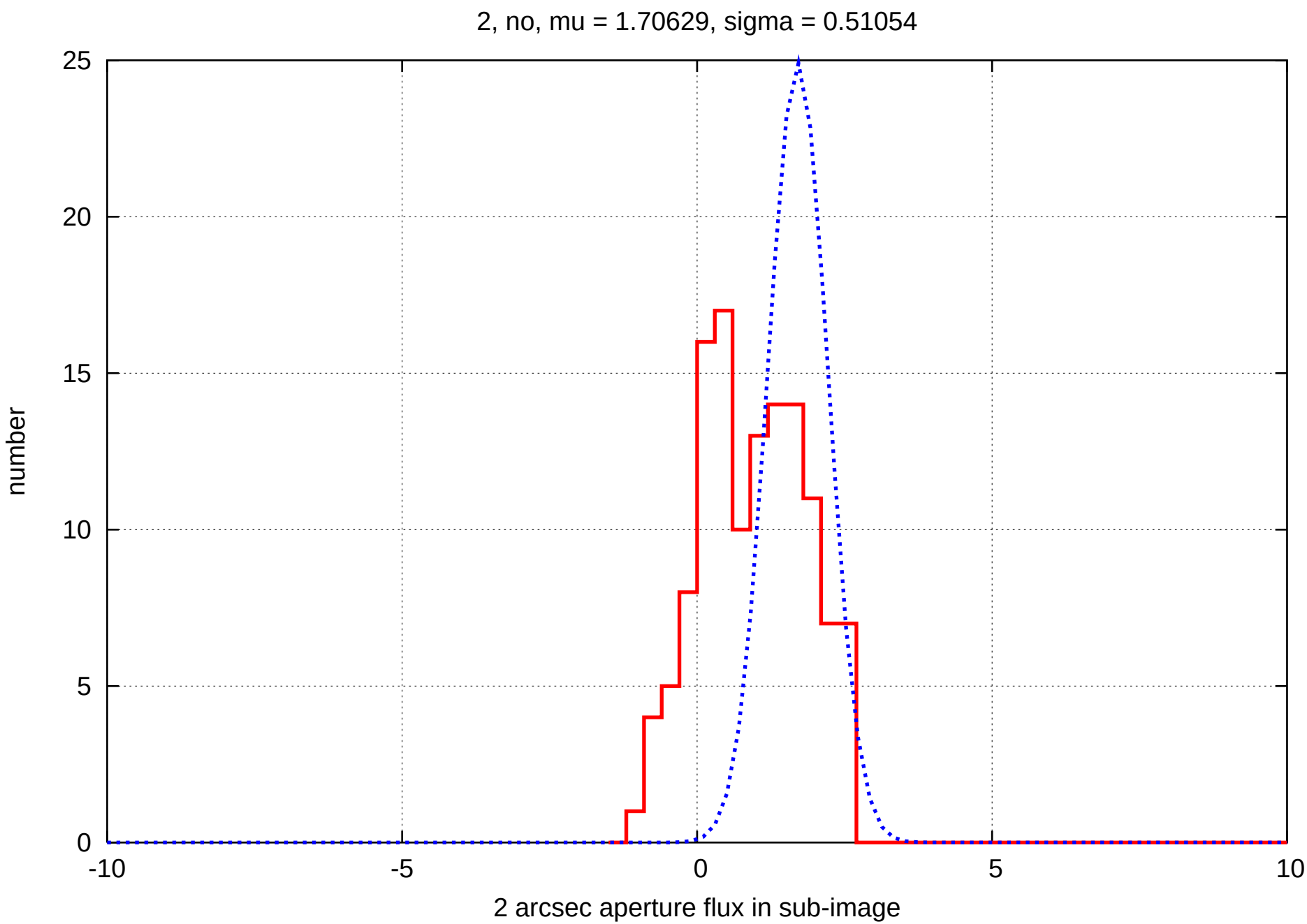

2, global, (mesh size = 10000), mu = -0.06804, sigma = 0.85970
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

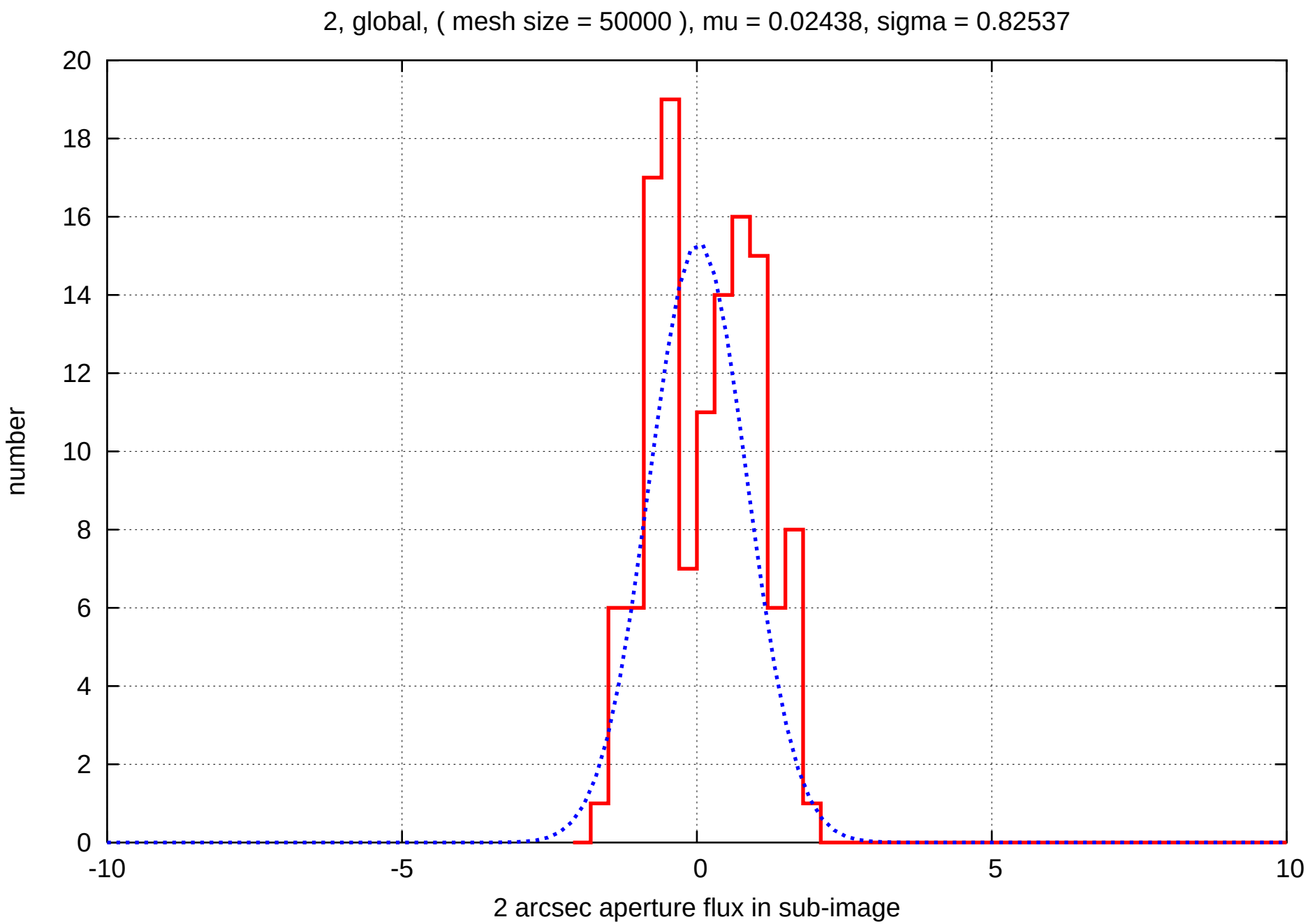

2, local (ring area = 25000), mu = 0.08688(0.78500), sigma = 0.70081(0.88600)
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

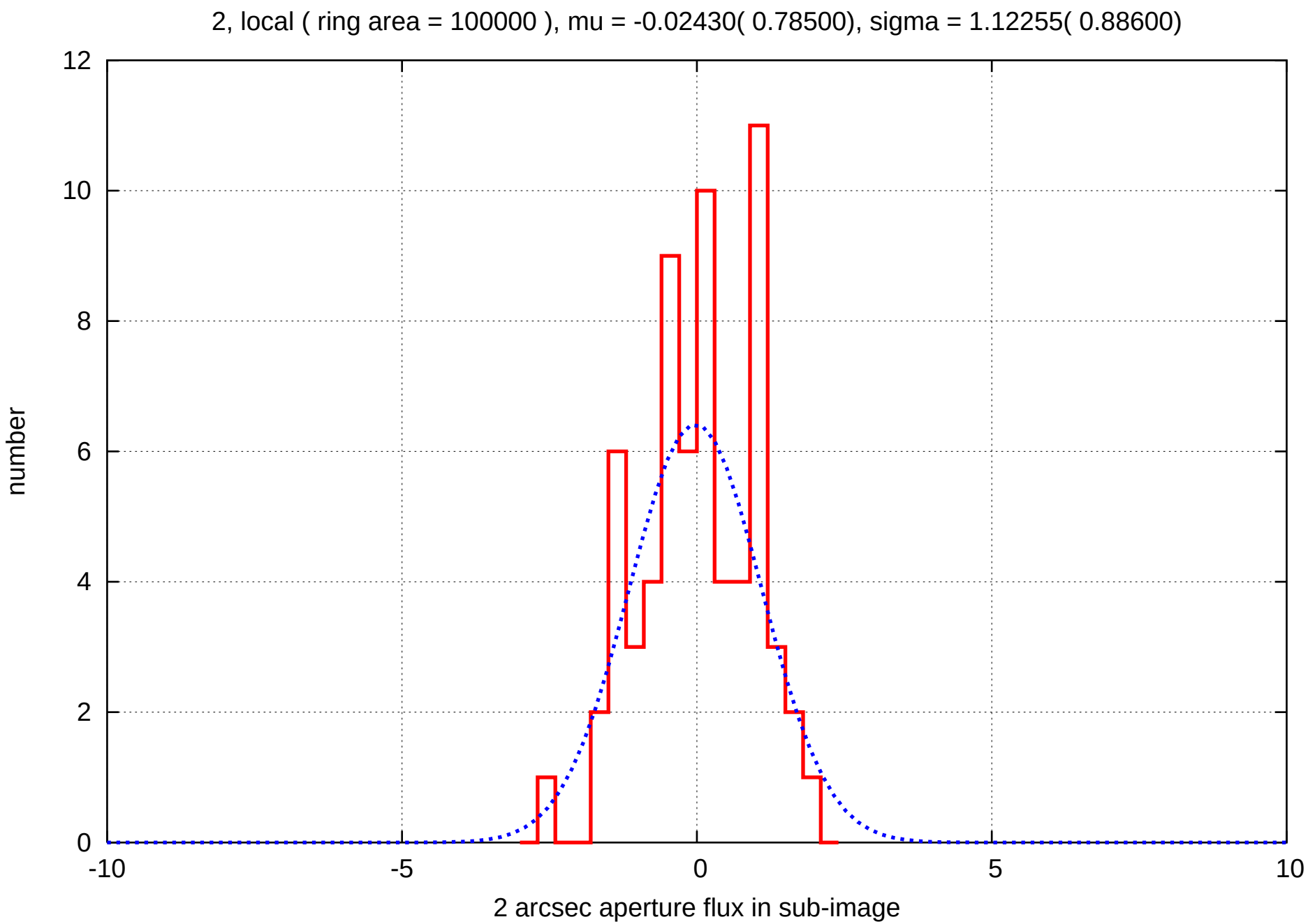

2, no, mu = 0.72483, sigma = 0.78788
number
2 arcsec aperture flux in sub-image
45
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

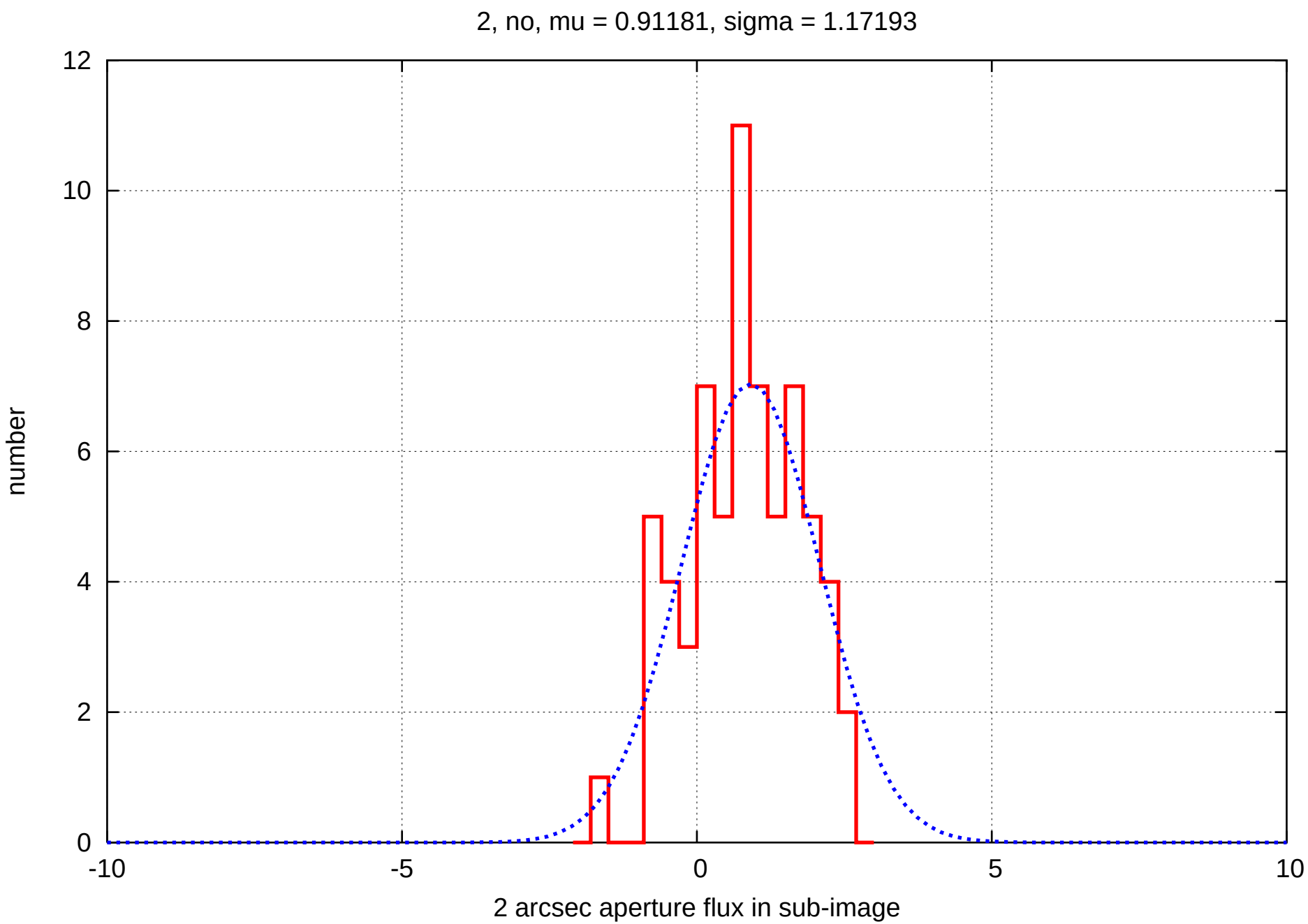

2, global, (mesh size = 25000), mu = -0.07044, sigma = 0.80707
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

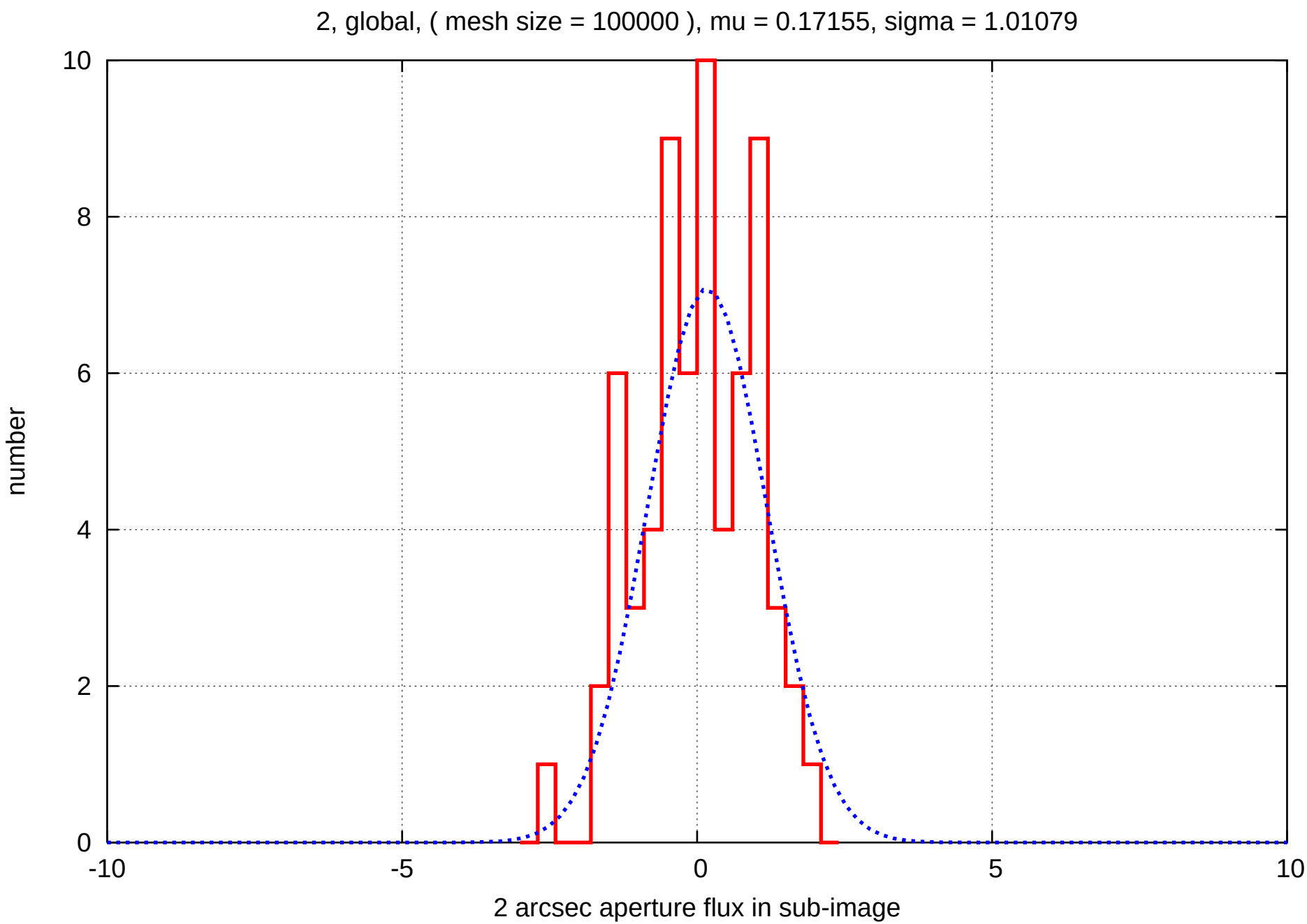

2, local (ring area = 50000), mu = 0.04804(0.78500), sigma = 0.82693(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

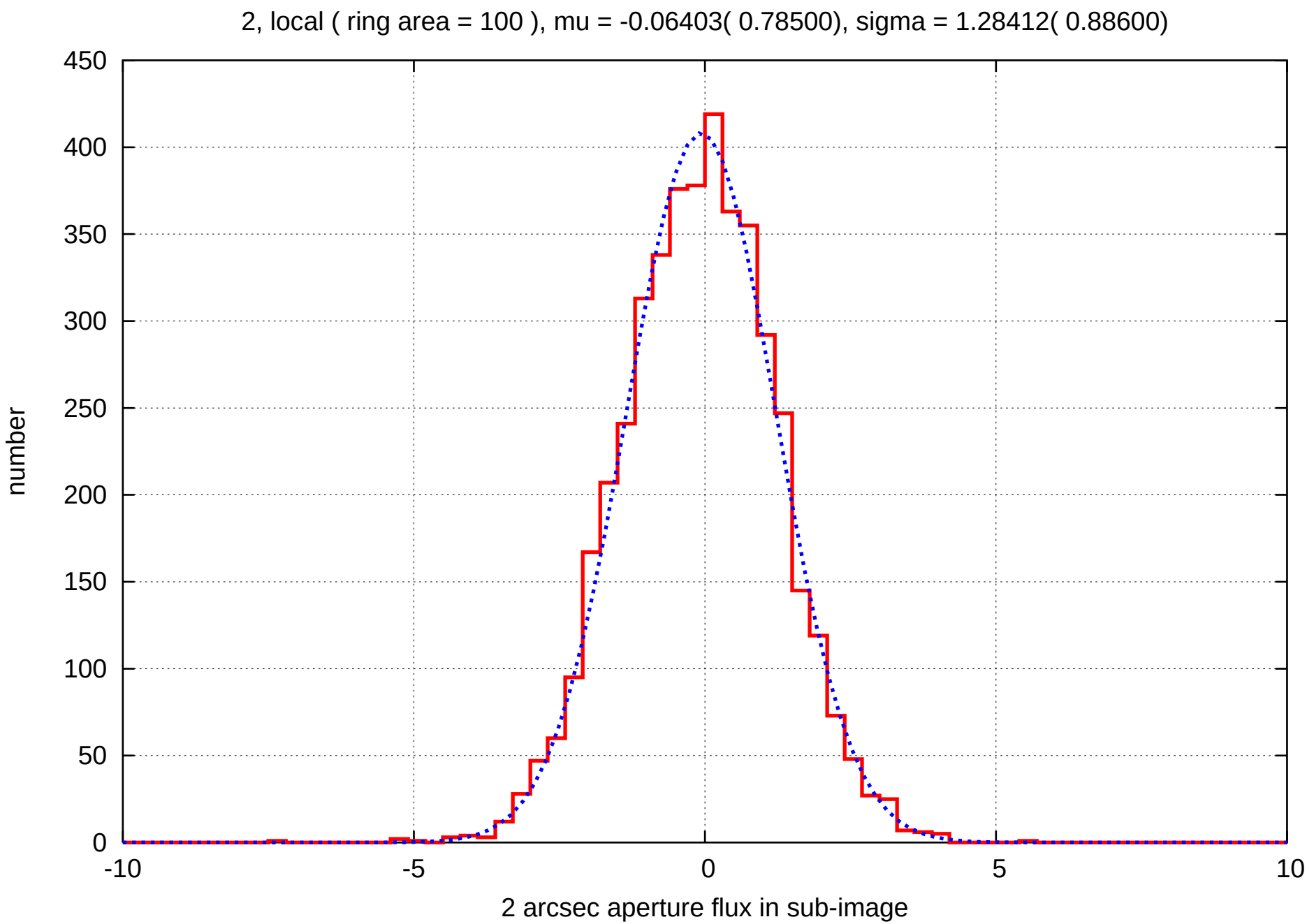

2, no, mu = 1.70629, sigma = 0.51054
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

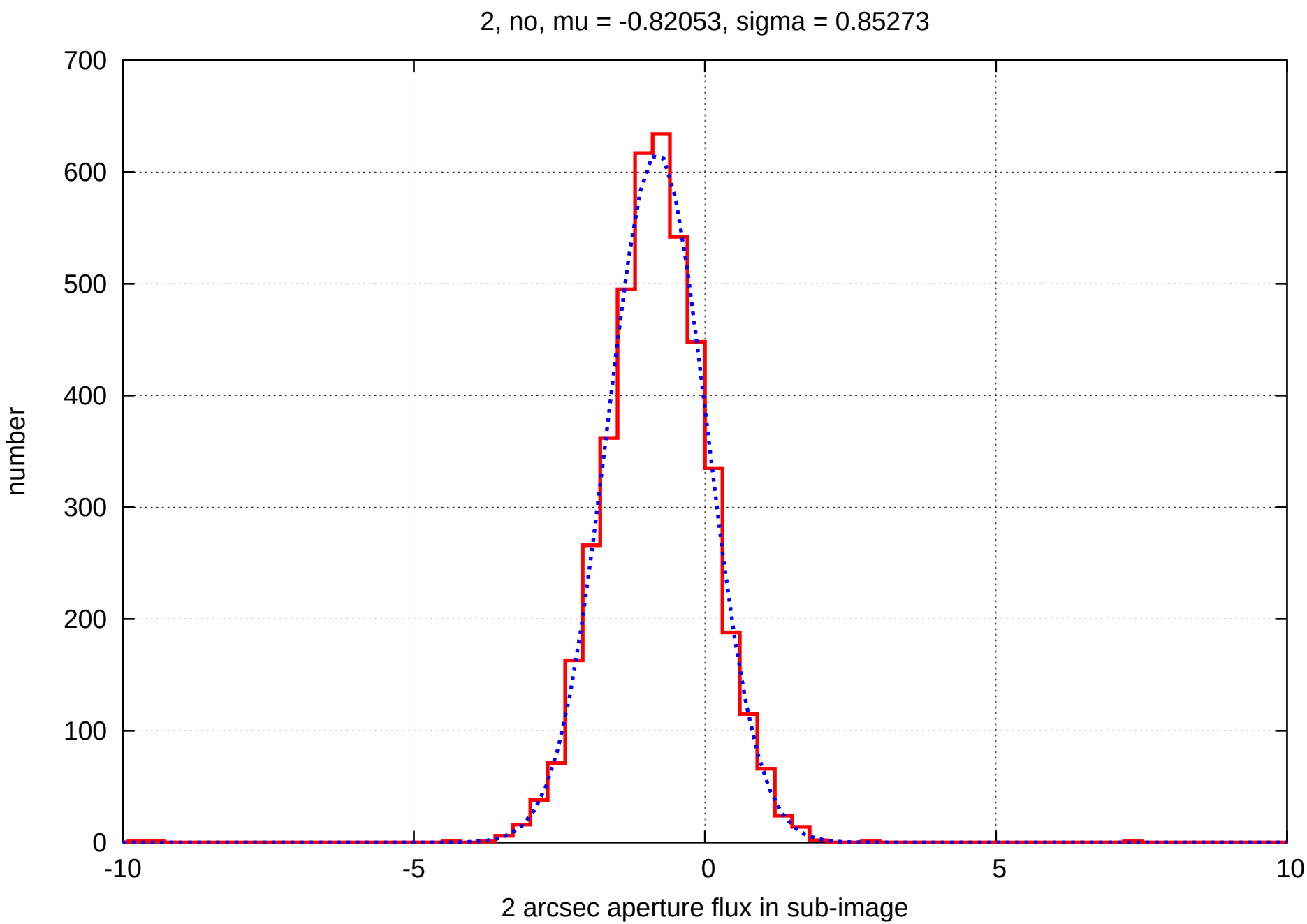

2, global, (mesh size = 50000), mu = 0.02438, sigma = 0.82537
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

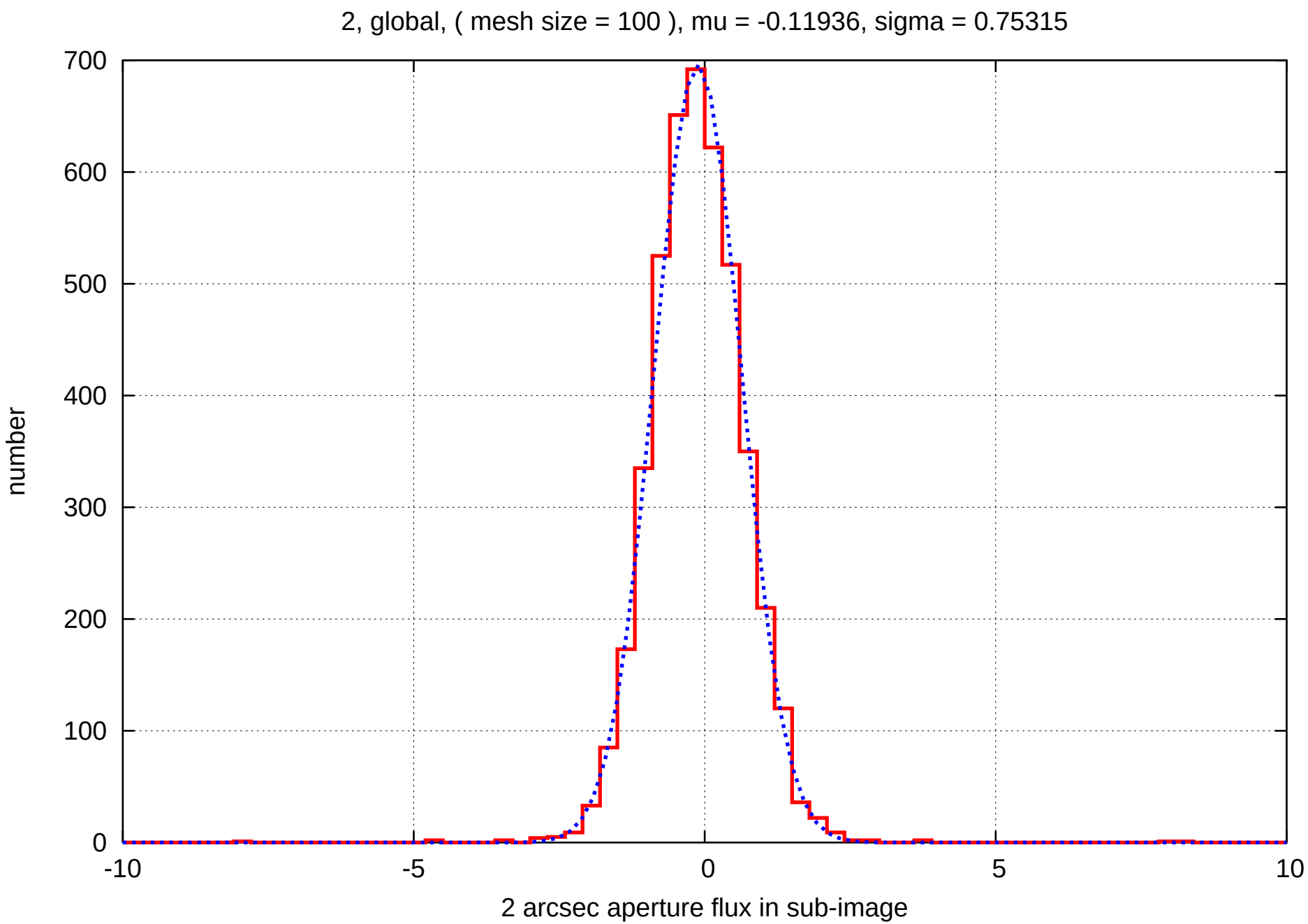

2, local (ring area = 100000), mu = -0.02430(0.78500), sigma = 1.12255(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

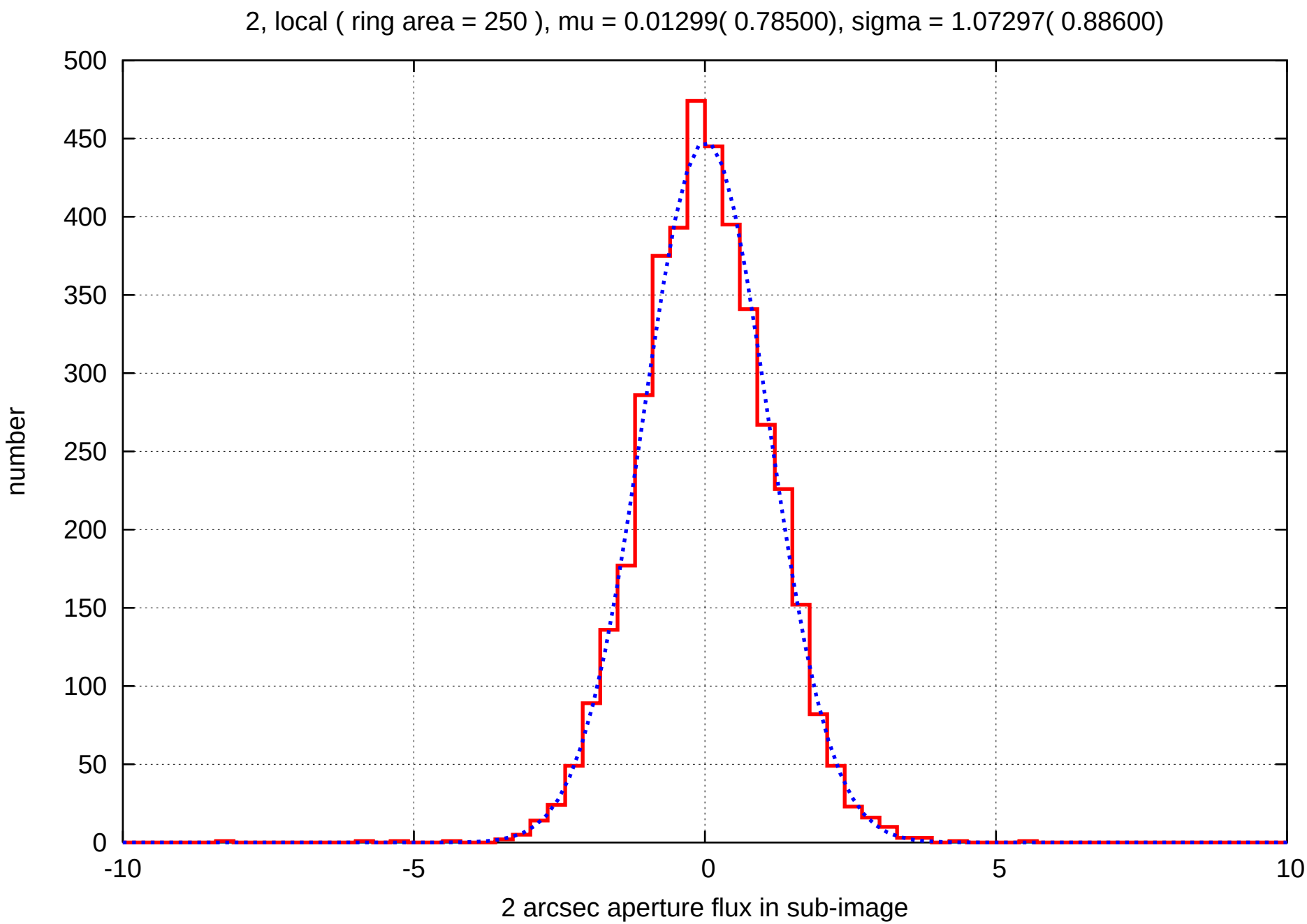

2, no, mu = 0.91181, sigma = 1.17193
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

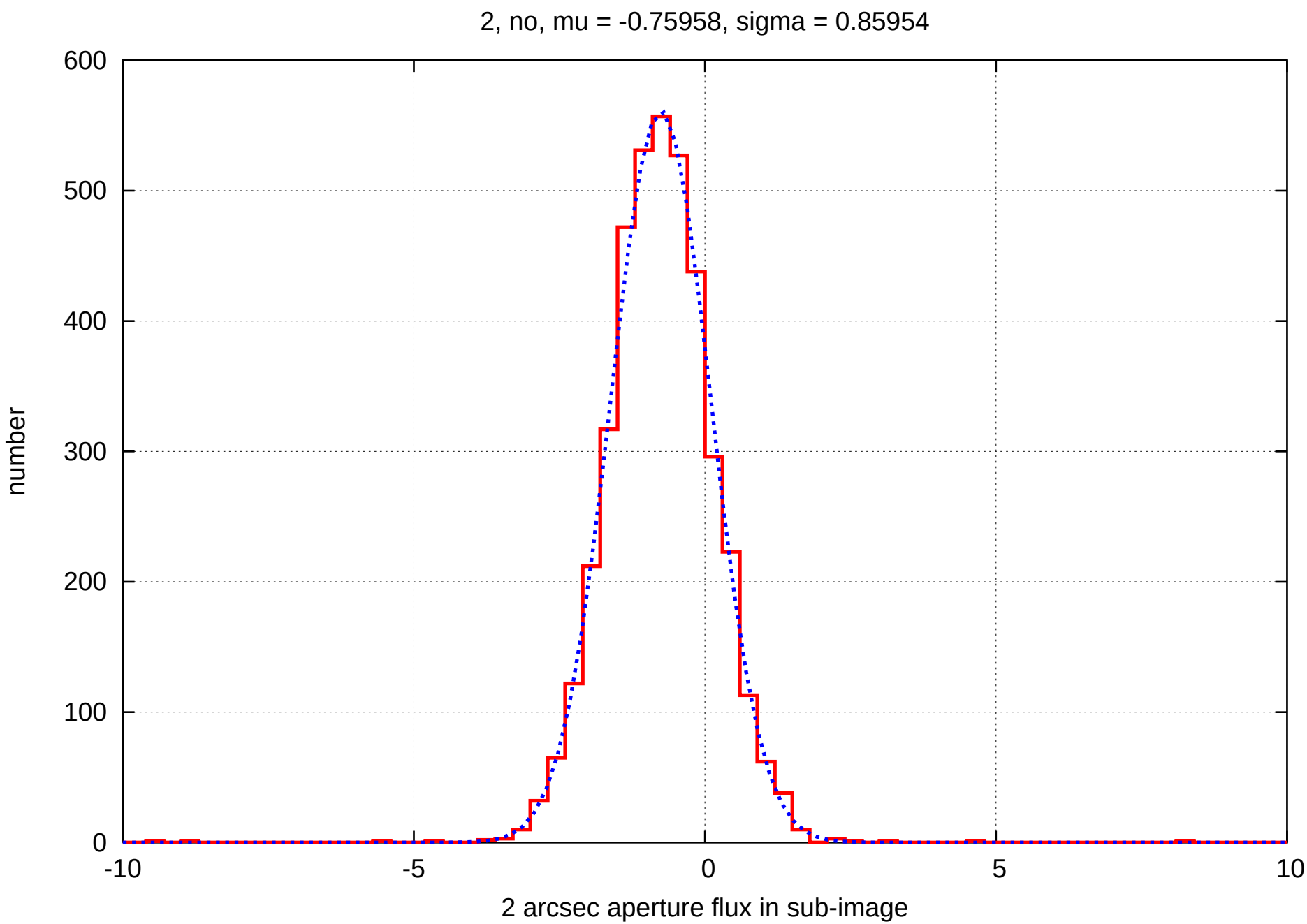

2, global, (mesh size = 100000), mu = 0.17155, sigma = 1.01079
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

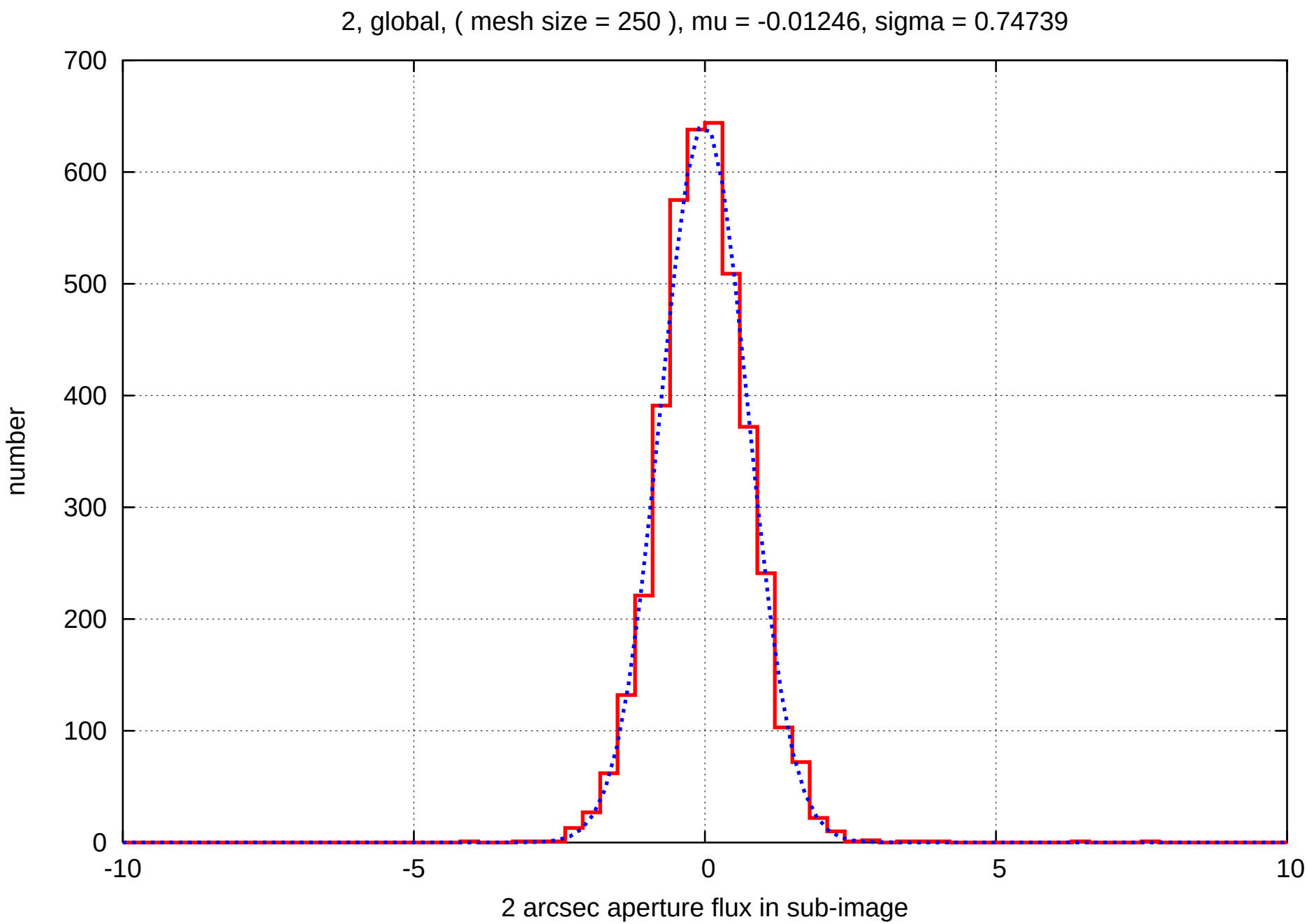

2, local (ring area = 100), mu = -0.06403(0.78500), sigma = 1.28412(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

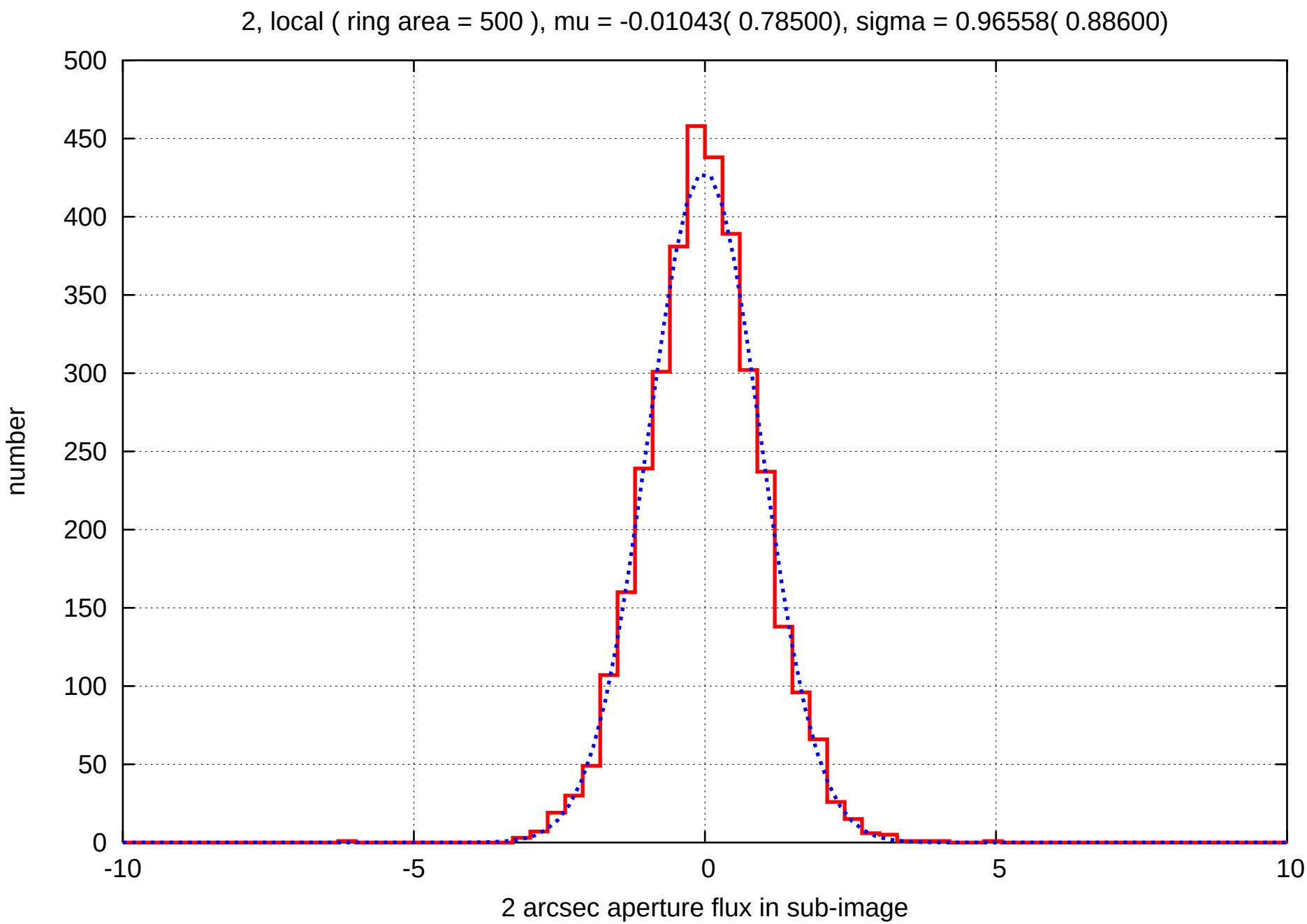

2, no, mu = -0.82053, sigma = 0.85273
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

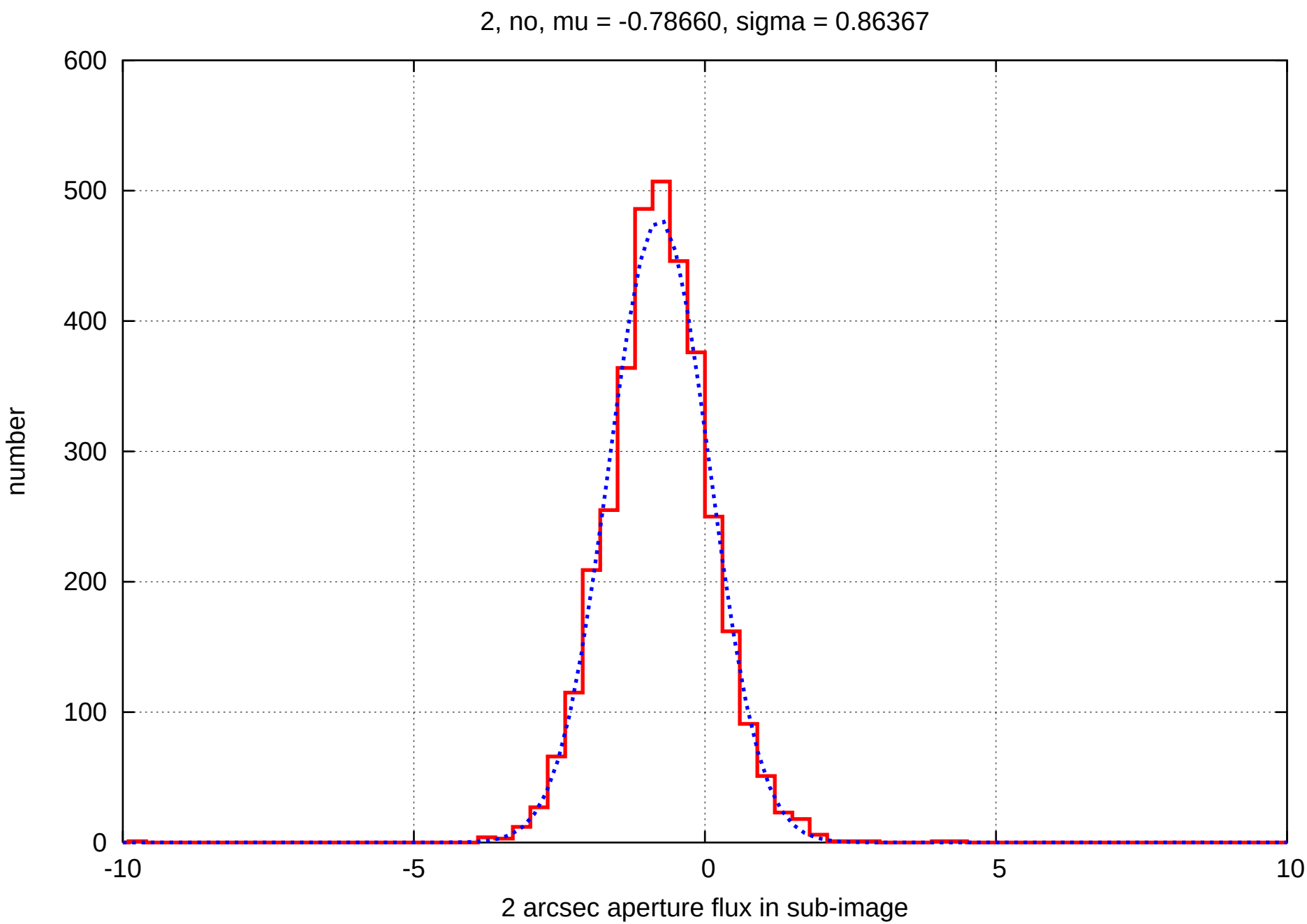

2, global, (mesh size = 100), mu = -0.11936, sigma = 0.75315
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

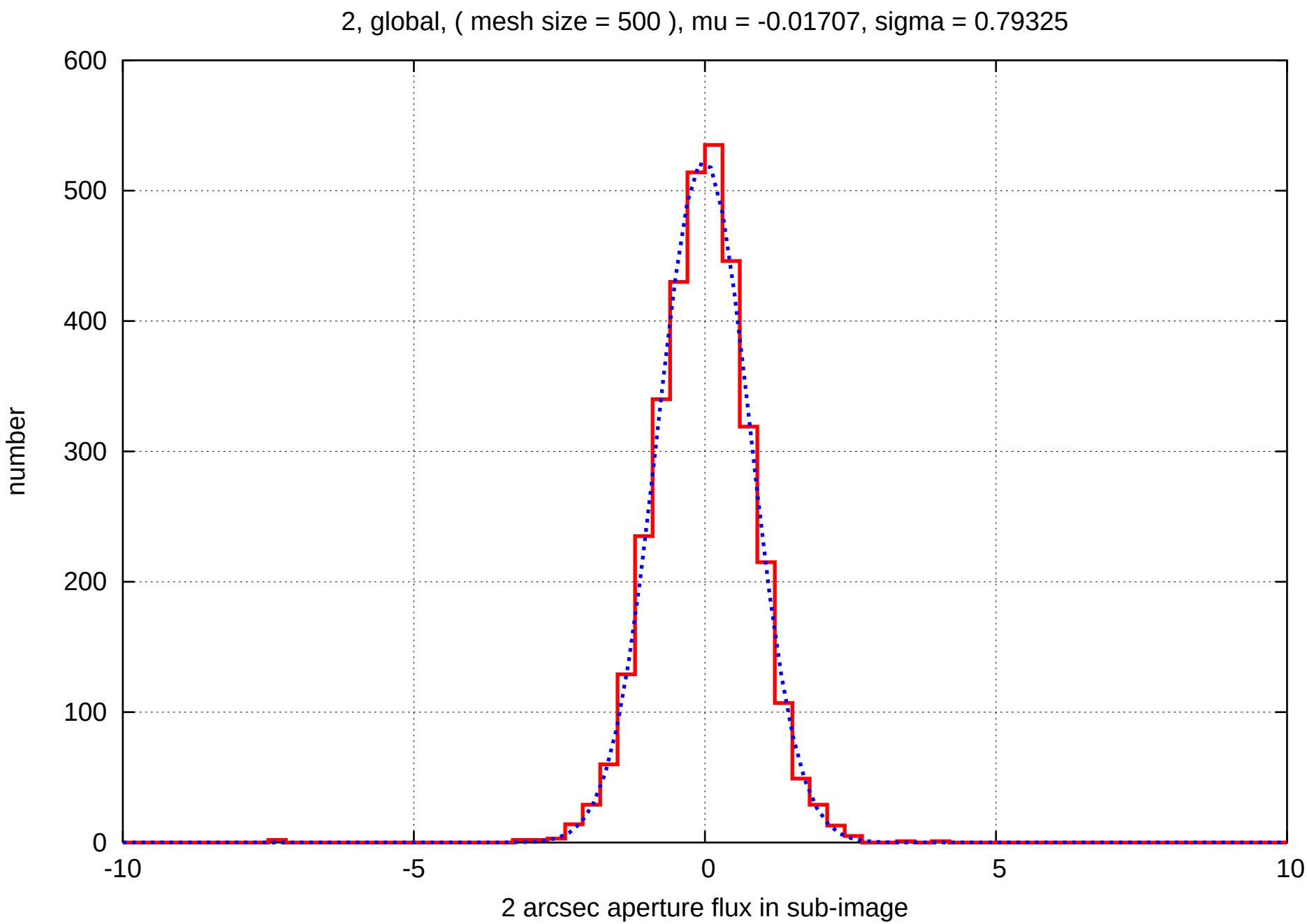

2, local (ring area = 250), mu = 0.01299(0.78500), sigma = 1.07297(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

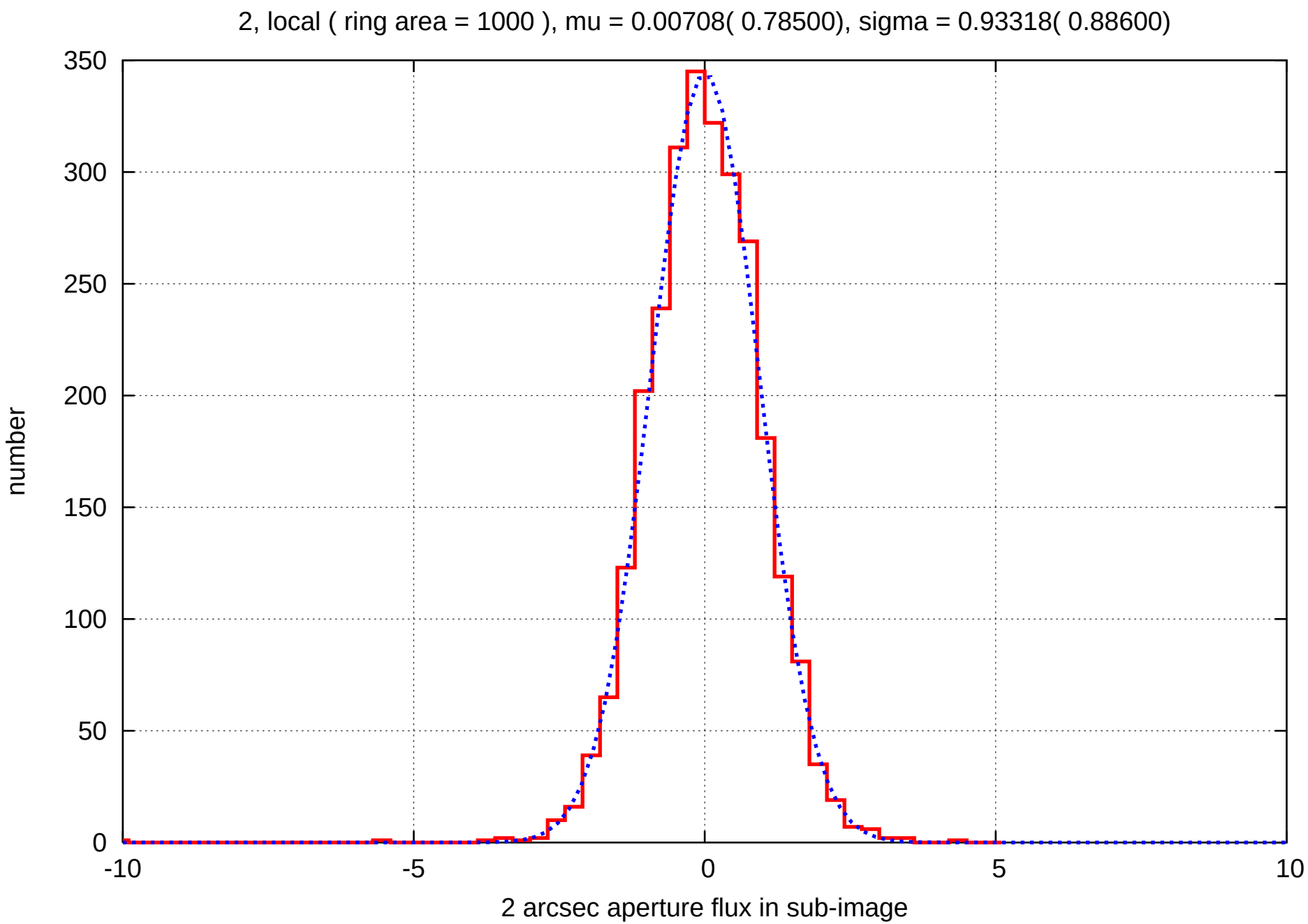

2, no, mu = -0.75958, sigma = 0.85954
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

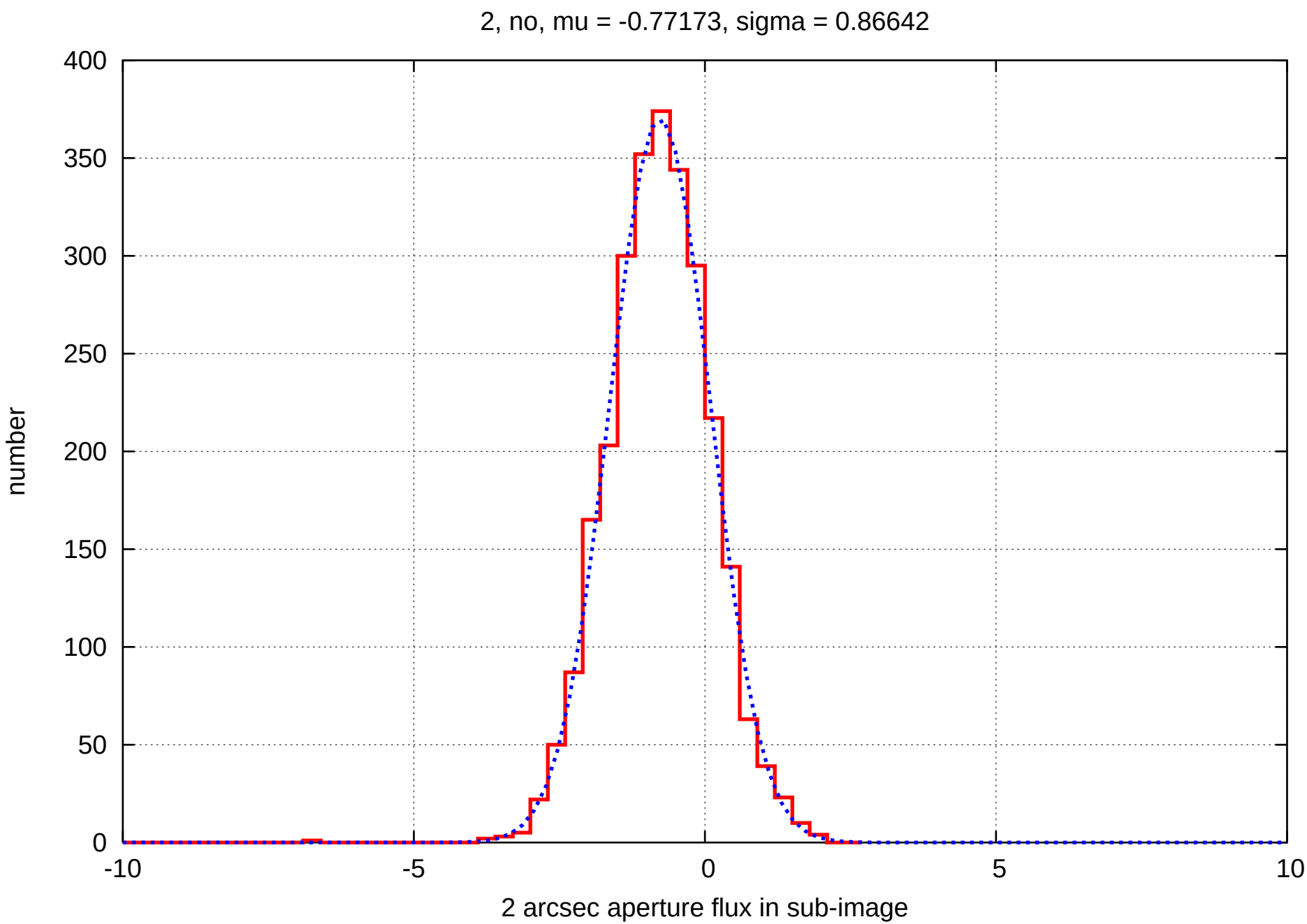

2, global, (mesh size = 250), mu = -0.01246, sigma = 0.74739
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

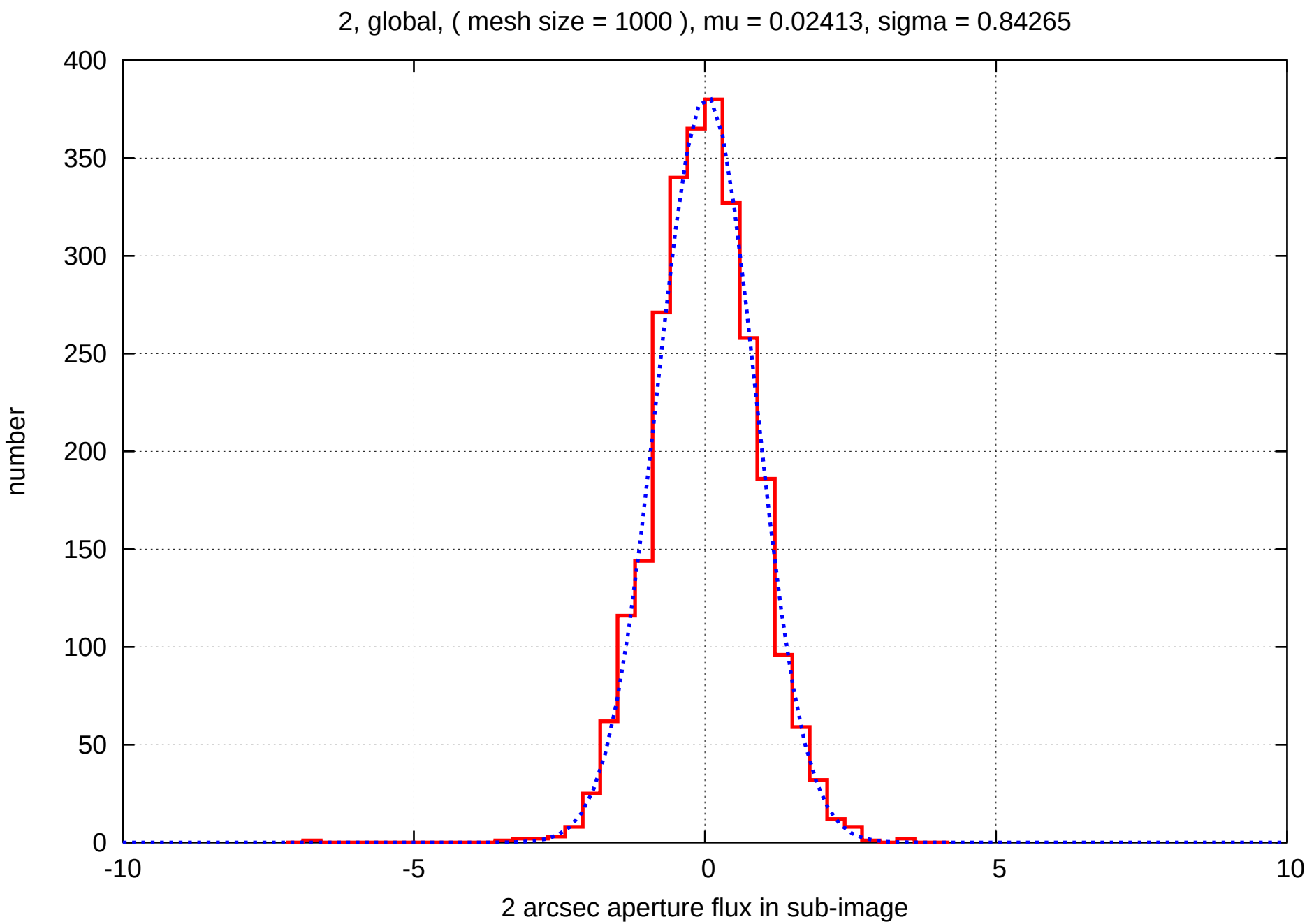

2, local (ring area = 500), mu = -0.01043(0.78500), sigma = 0.96558(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

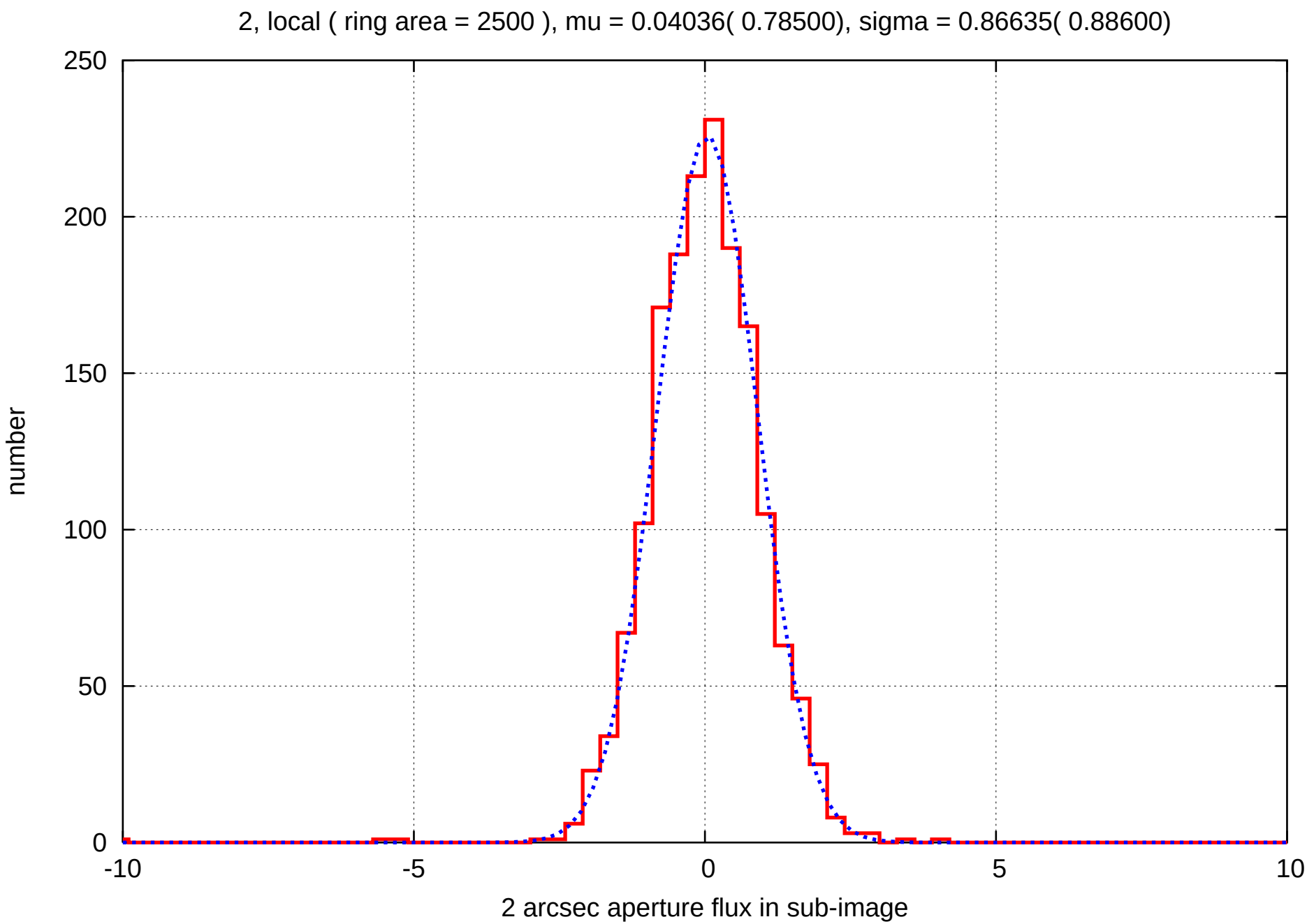

2, no, mu = -0.78660, sigma = 0.86367
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

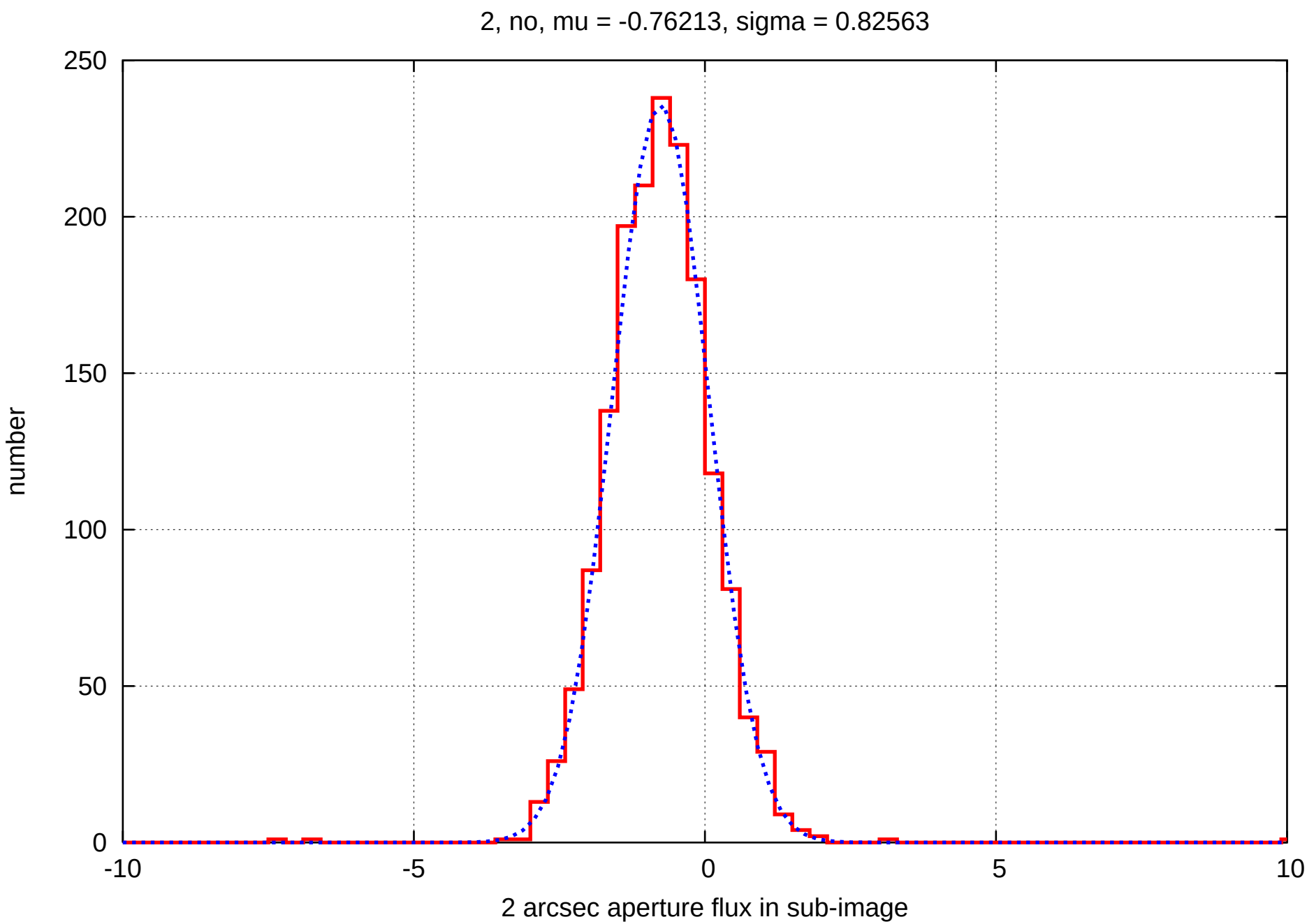

2, global, (mesh size = 500), mu = -0.01707, sigma = 0.79325
number
600
500
400
300
200
100
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

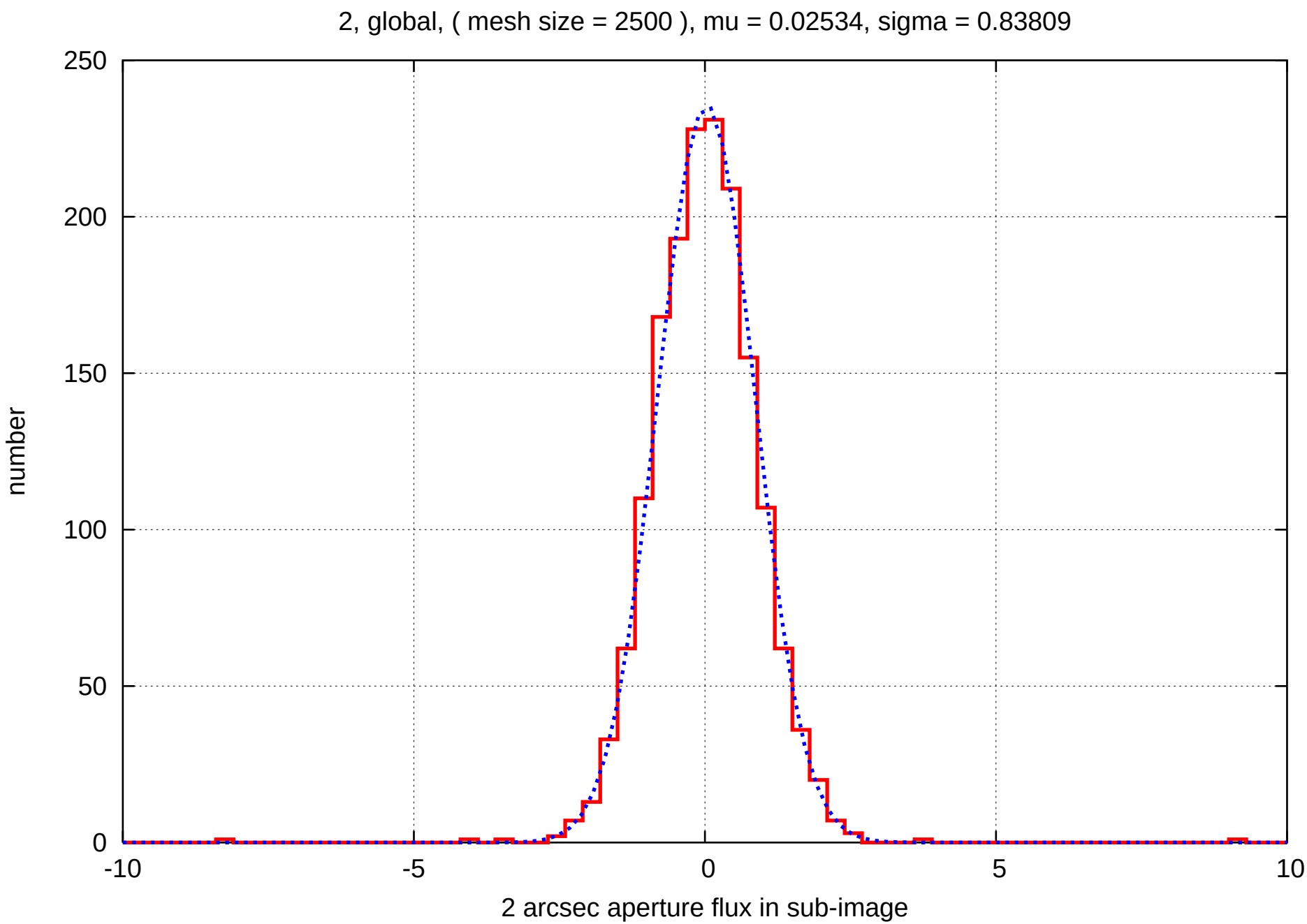

2, local (ring area = 1000), mu = 0.00708(0.78500), sigma = 0.93318(0.88600)
number
2 arcsec aperture flux in sub-image
350
300
250
200
150
100
50
0
-10
-5
0
5
10

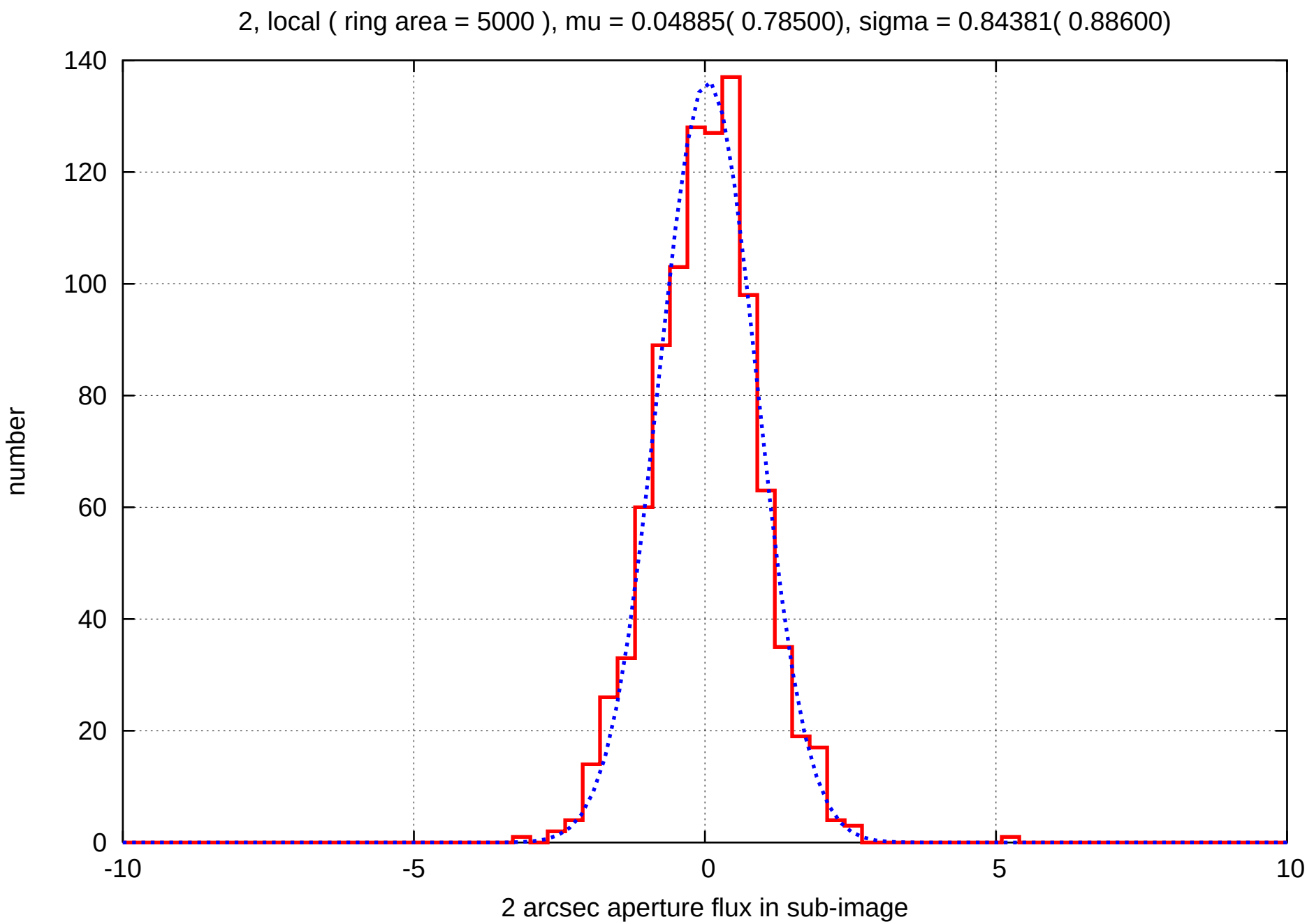

2, no, mu = -0.77173, sigma = 0.86642
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

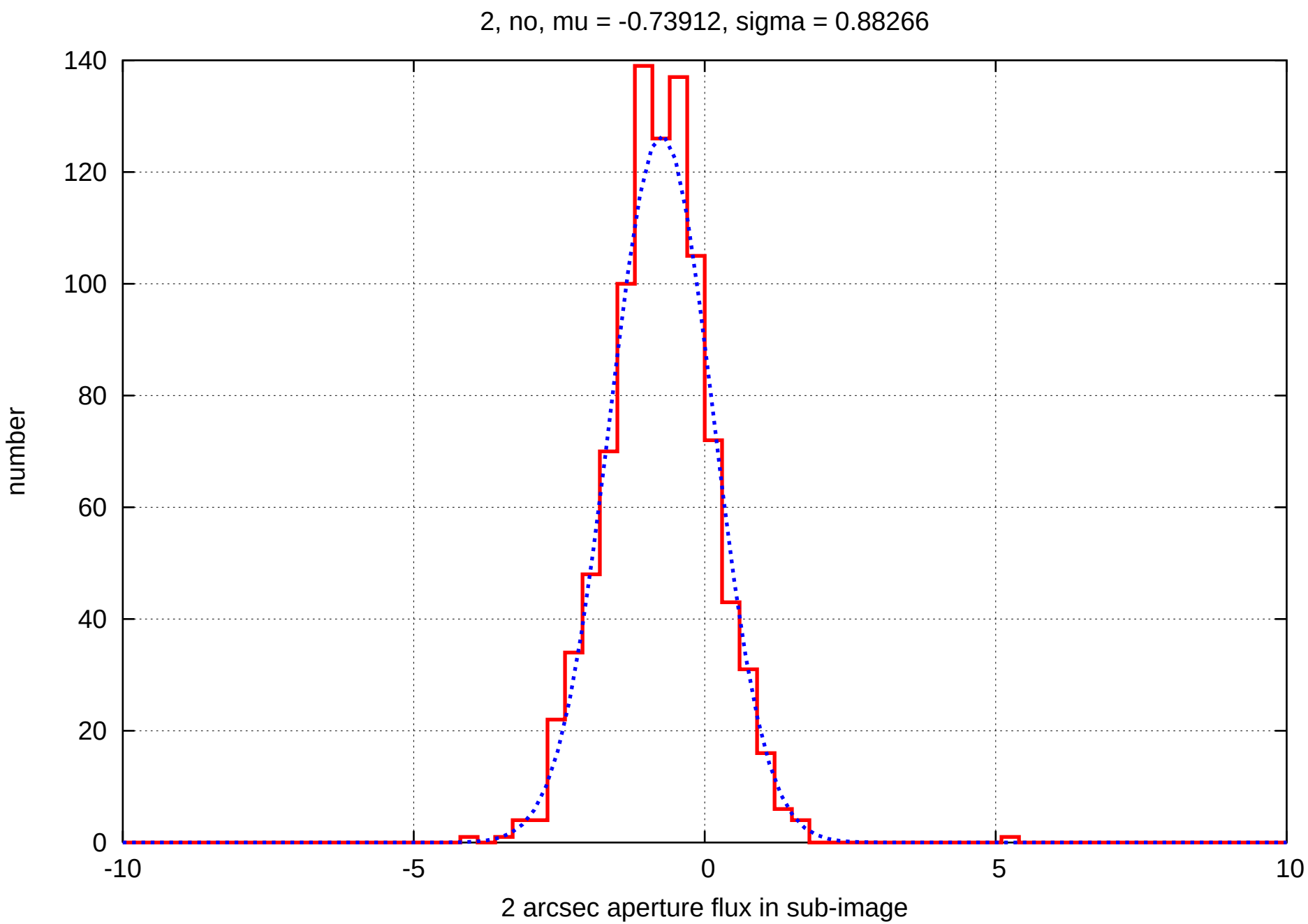

2, global, (mesh size = 1000), mu = 0.02413, sigma = 0.84265
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

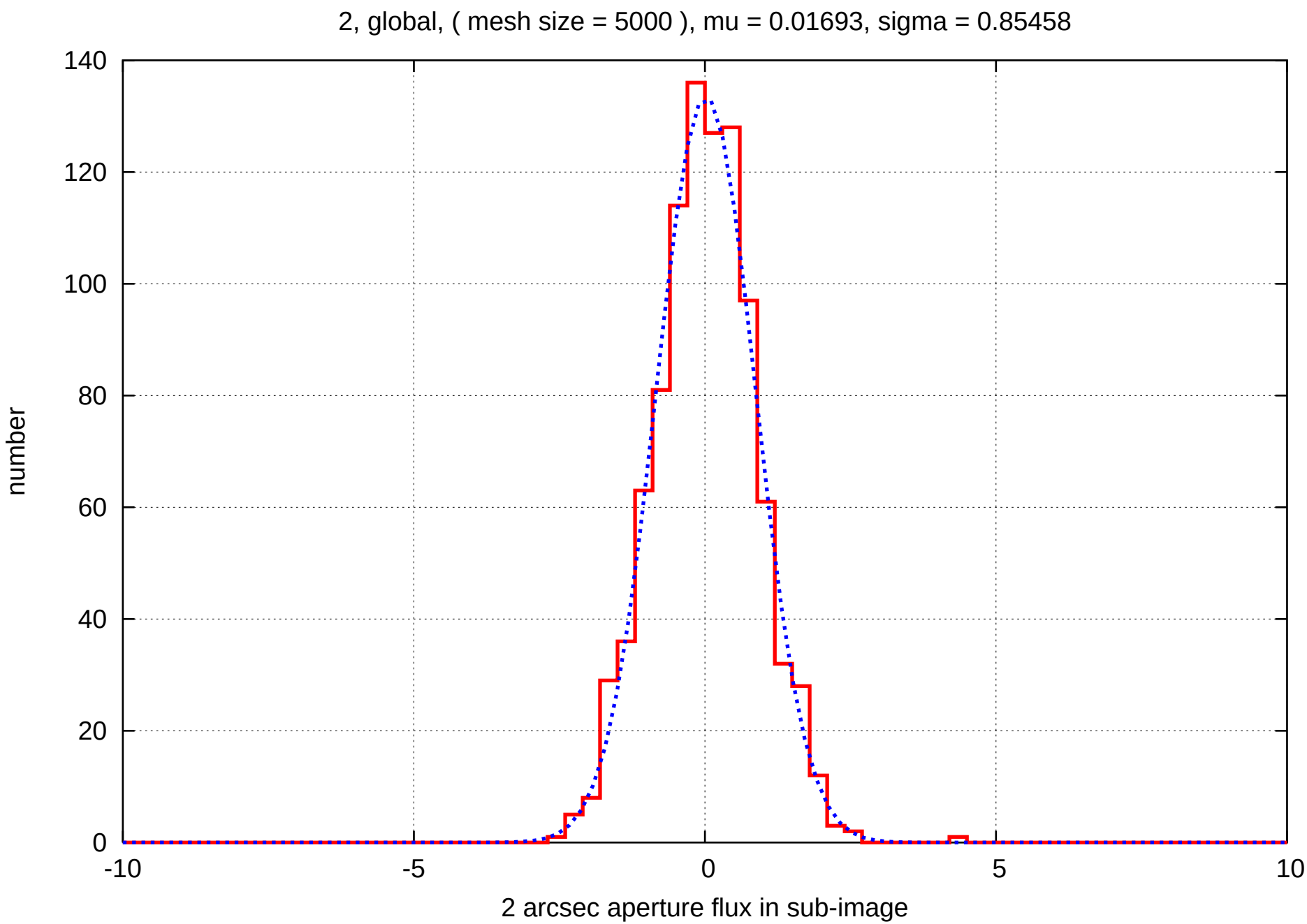

2, local (ring area = 2500), mu = 0.04036(0.78500), sigma = 0.86635(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

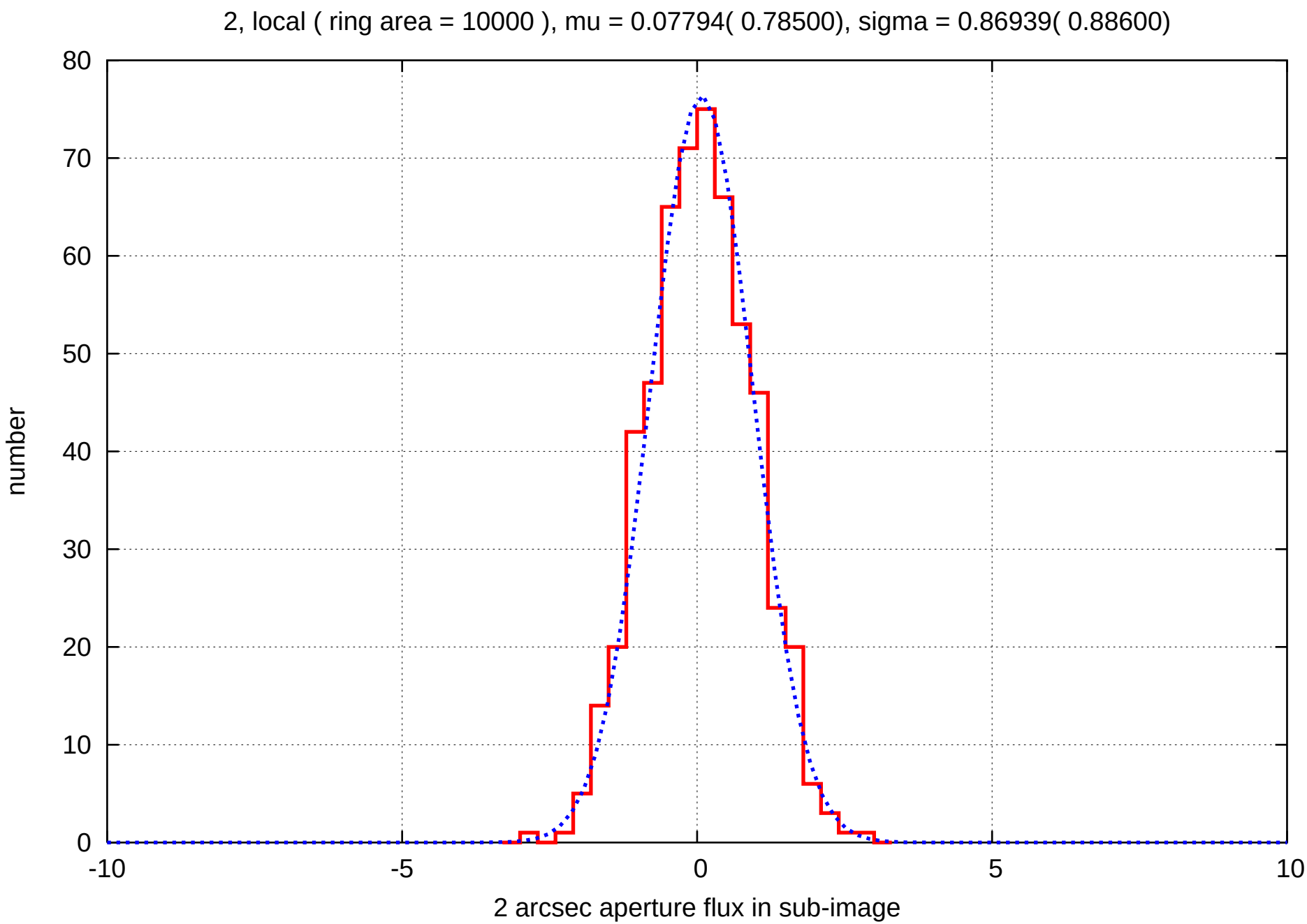

2, no, mu = -0.76213, sigma = 0.82563
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

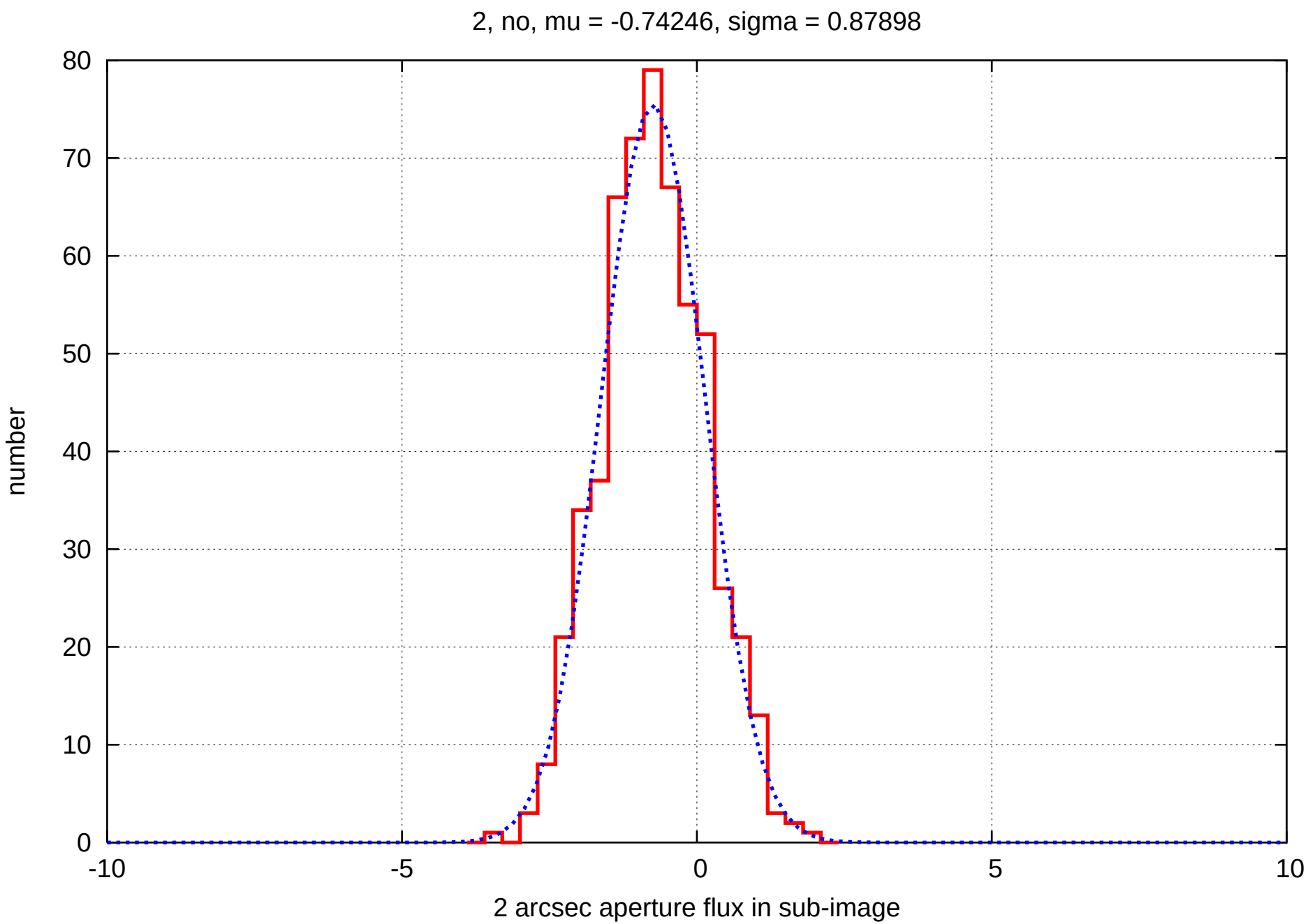

2, global, (mesh size = 2500), mu = 0.02534, sigma = 0.83809
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

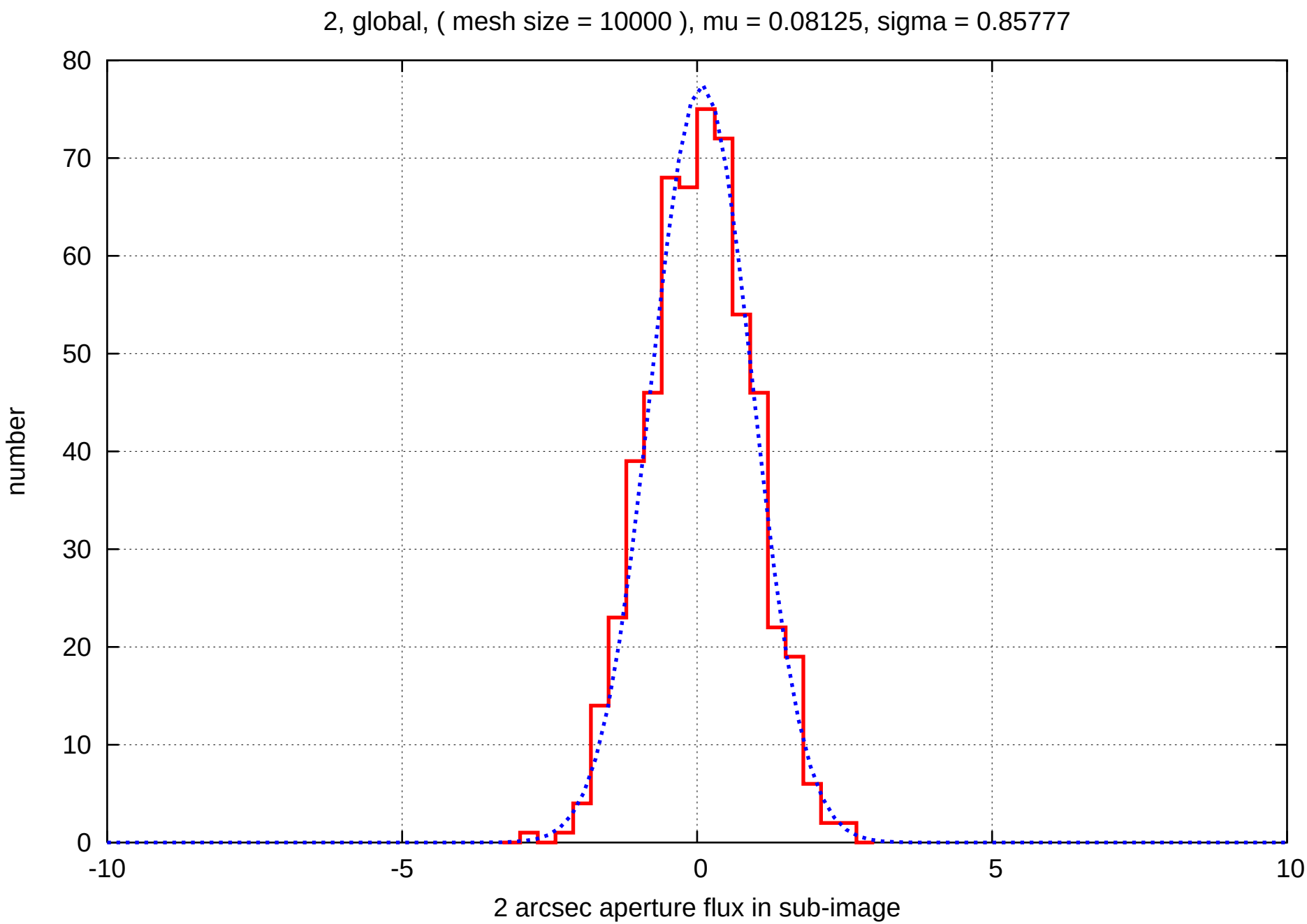

2, local (ring area = 5000), mu = 0.04885(0.78500), sigma = 0.84381(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

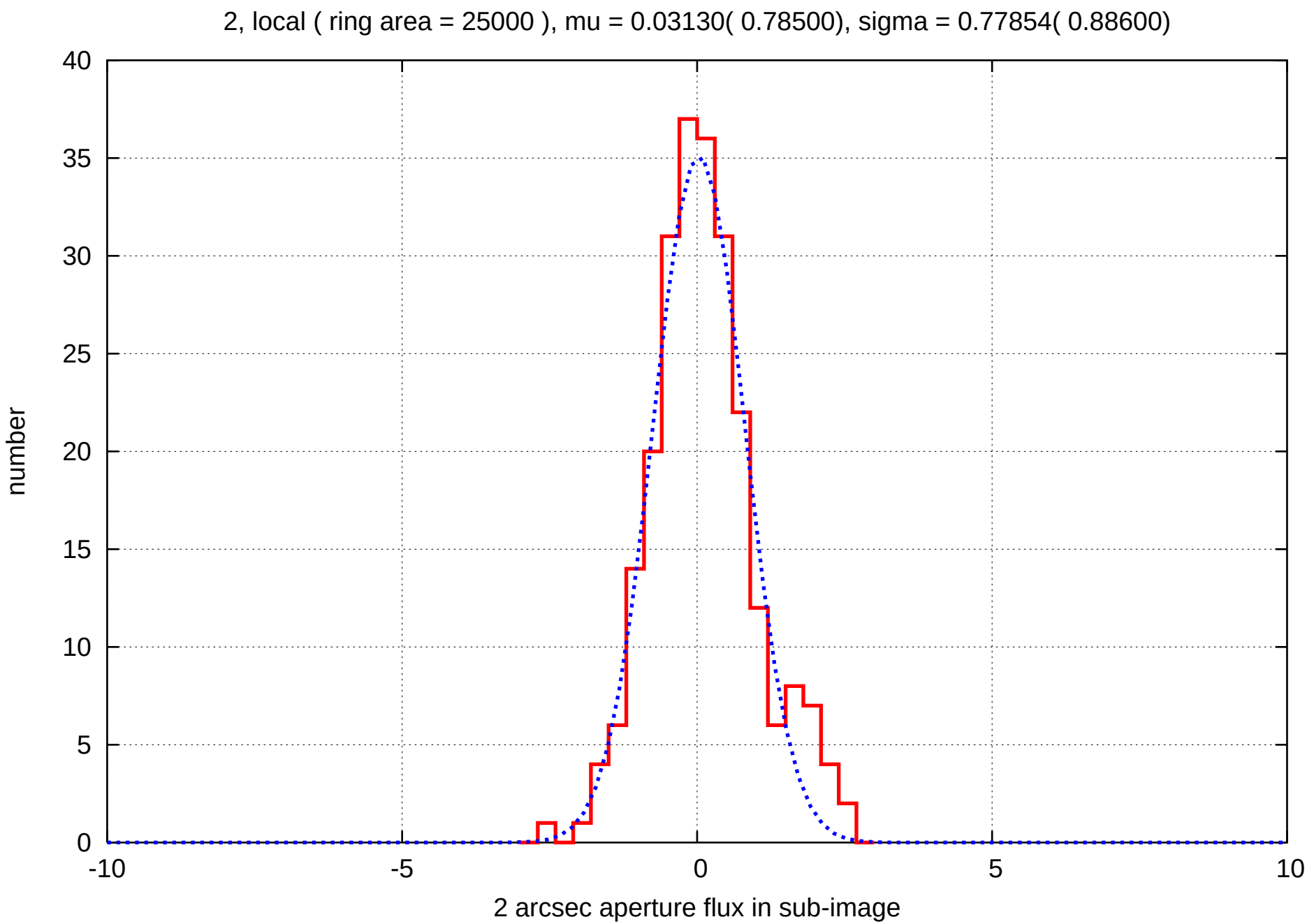

2, no, mu = -0.73912, sigma = 0.88266
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

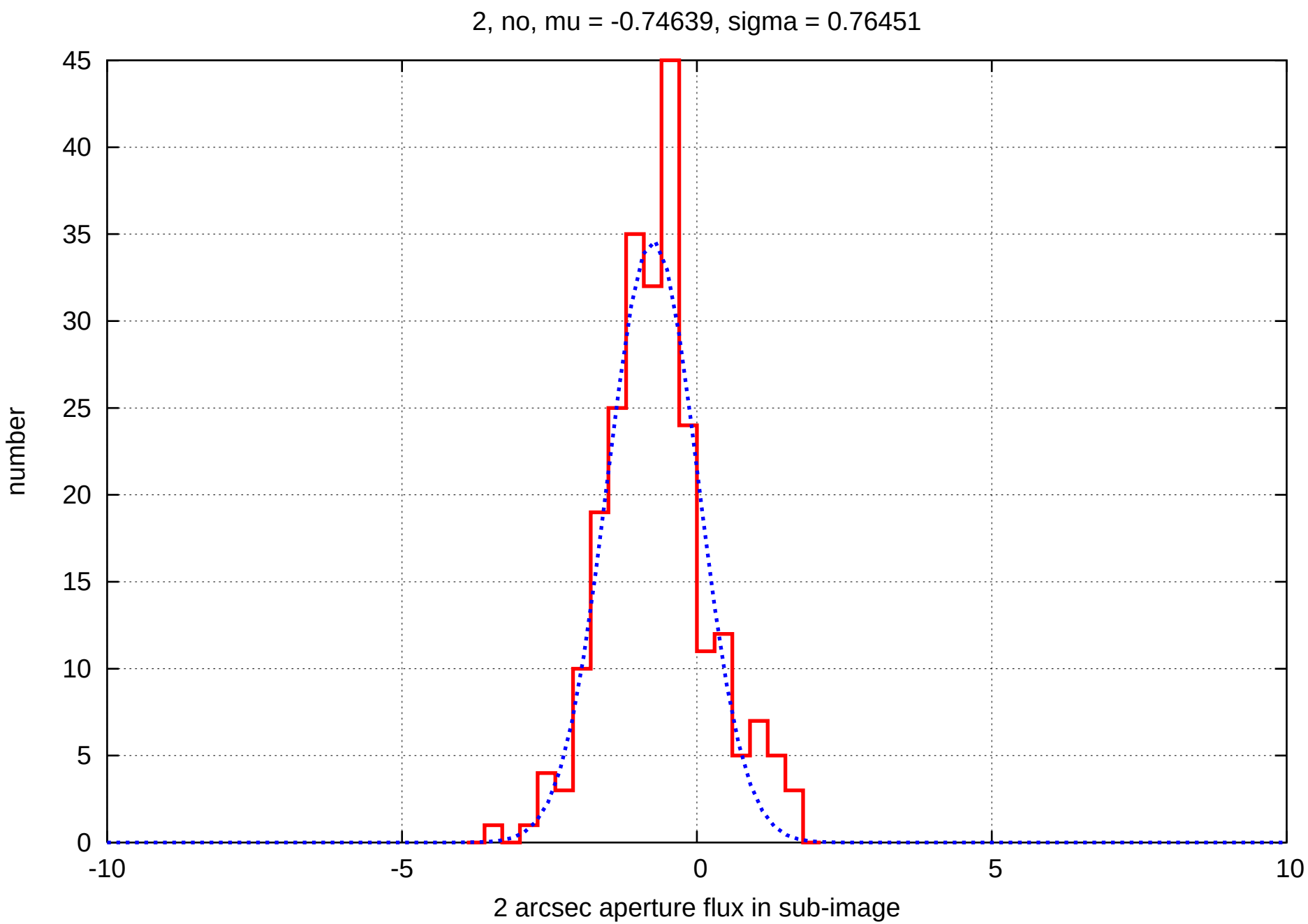

2, global, (mesh size = 5000), mu = 0.01693, sigma = 0.85458
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

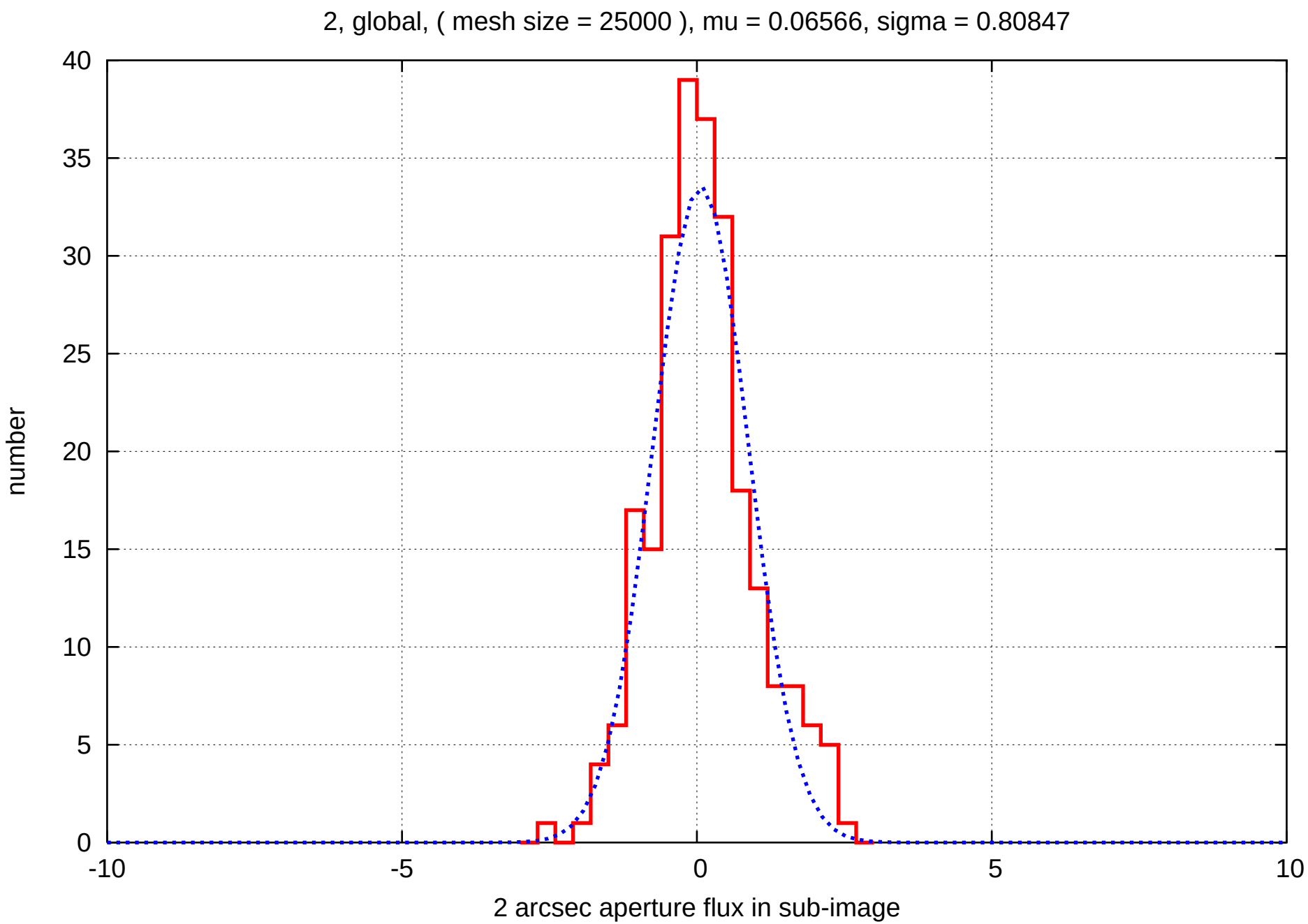

2, local (ring area = 10000), mu = 0.07794(0.78500), sigma = 0.86939(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

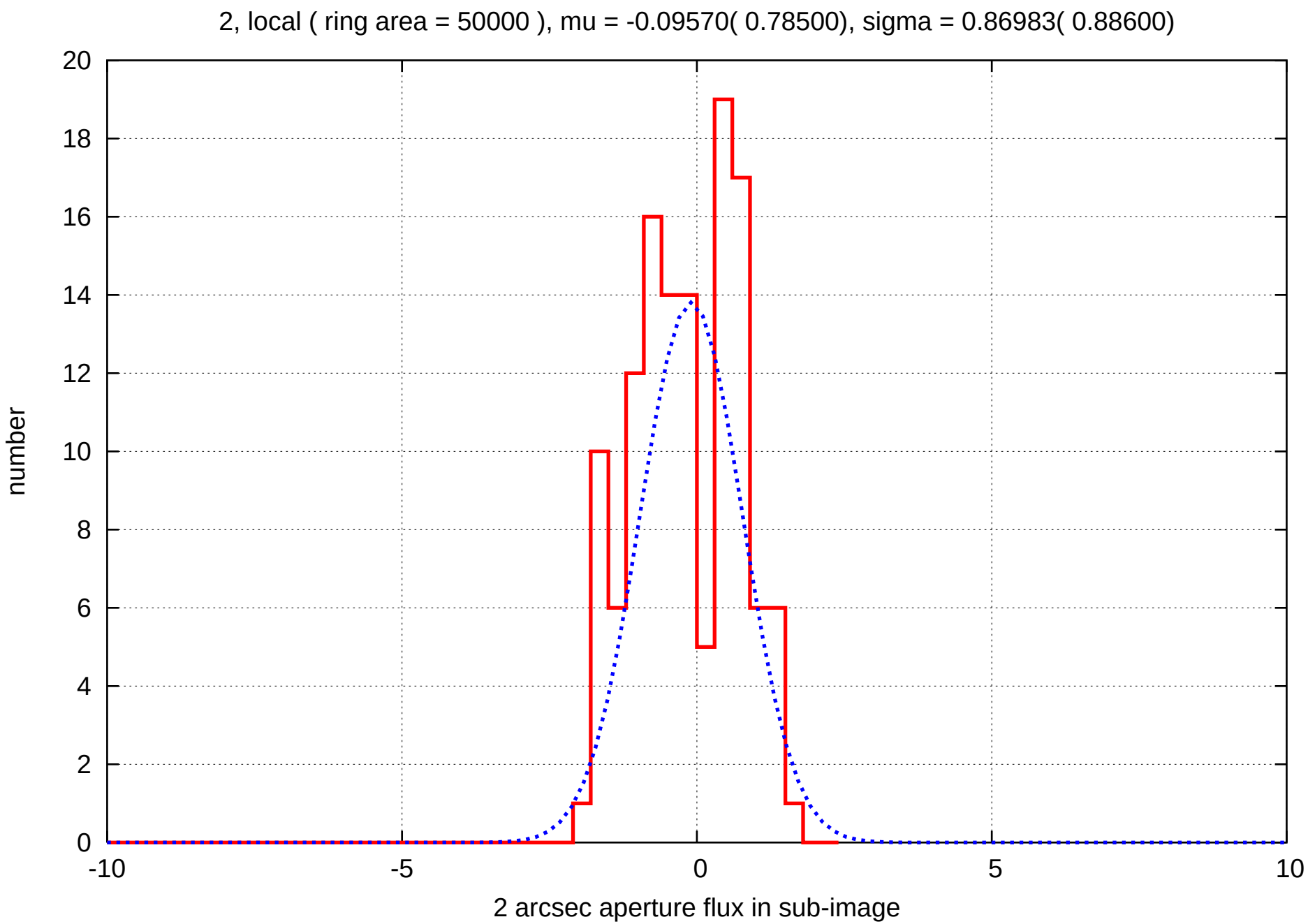

2, no, mu = -0.74246, sigma = 0.87898
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

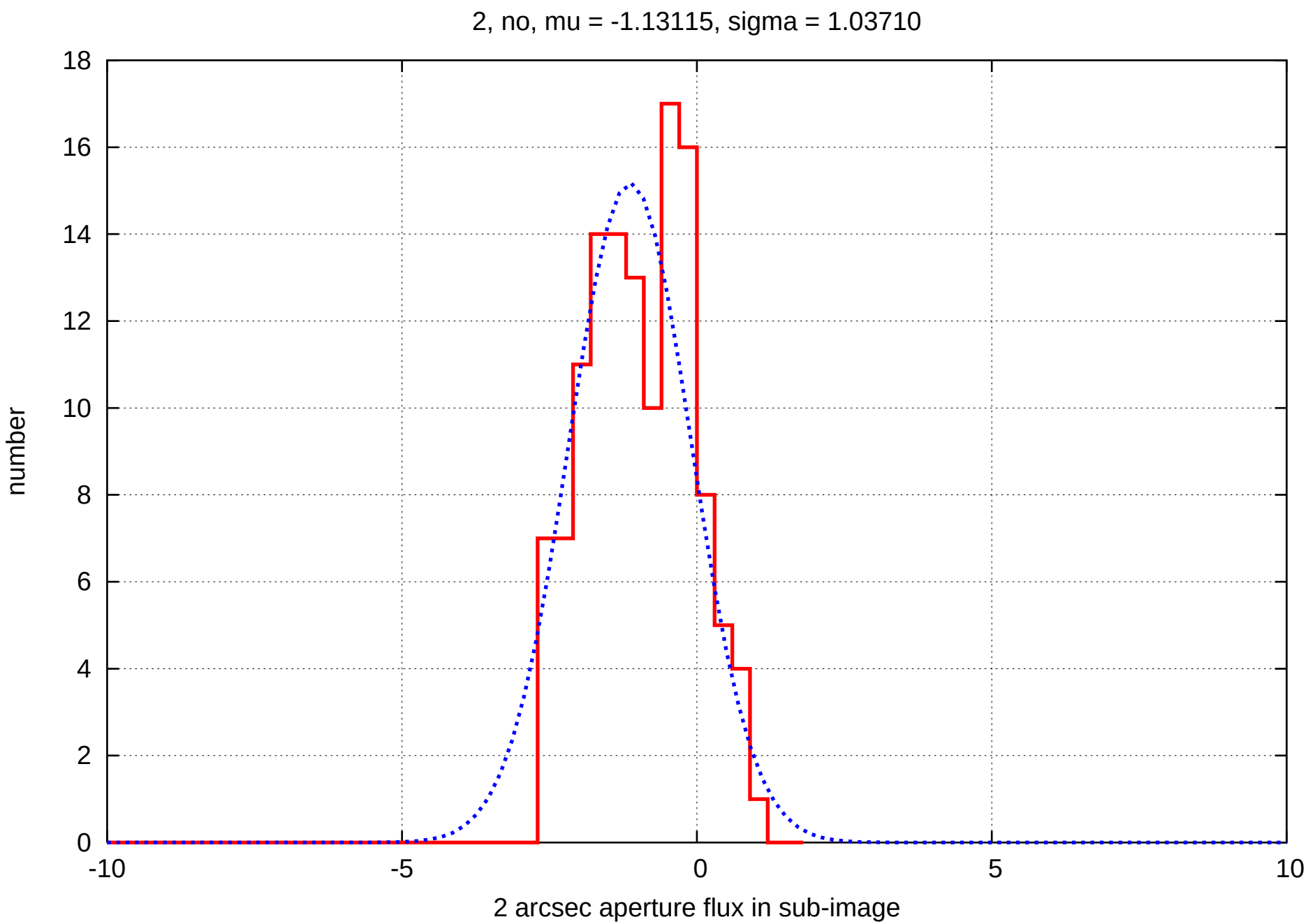

2, global, (mesh size = 10000), mu = 0.08125, sigma = 0.85777
number
2 arcsec aperture flux in sub-image
80
70
60
50
40
30
20
10
0
-10
-5
0
5
10

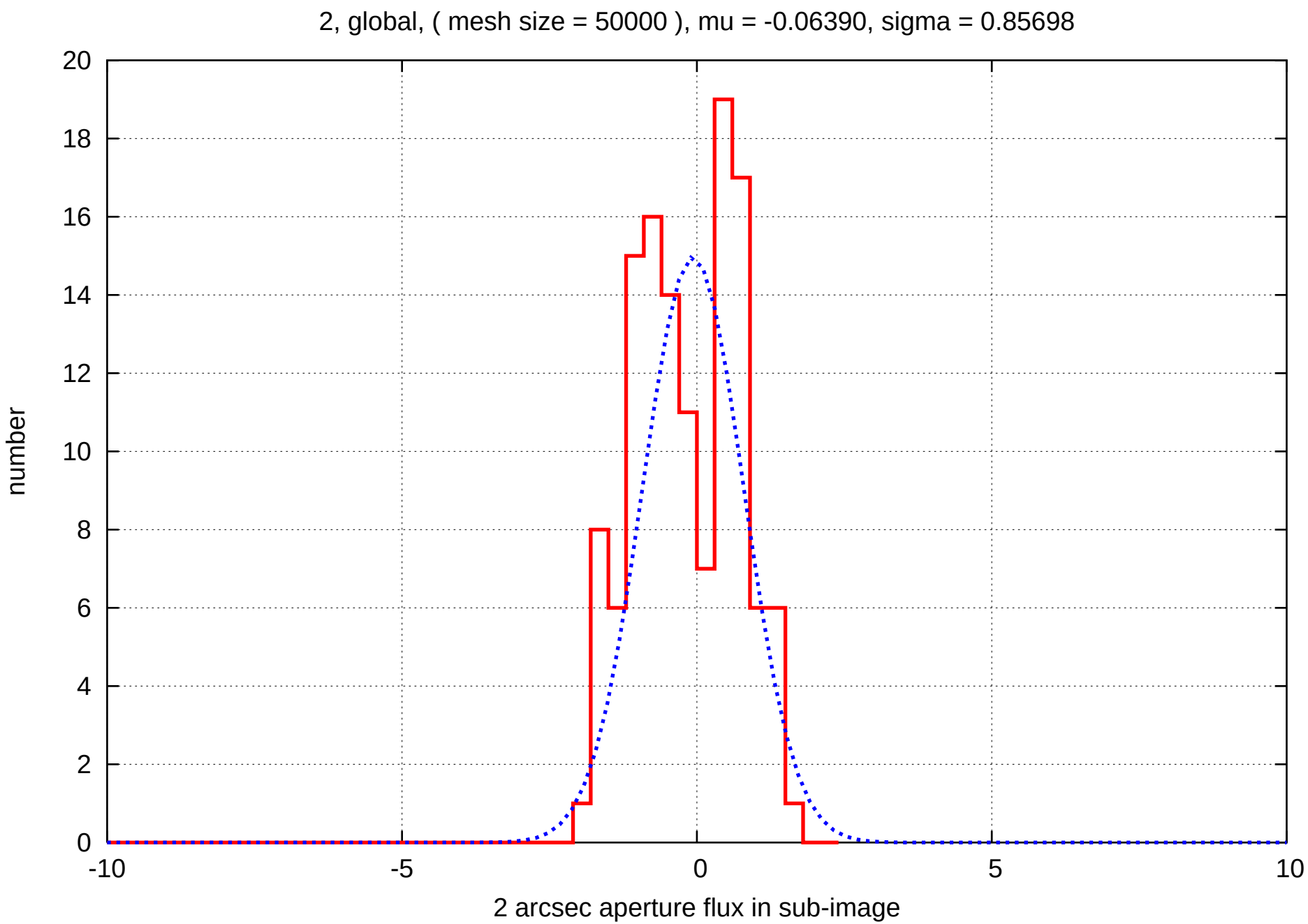

2, local (ring area = 25000), mu = 0.03130(0.78500), sigma = 0.77854(0.88600)
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
40
-10
-5
0
5
10

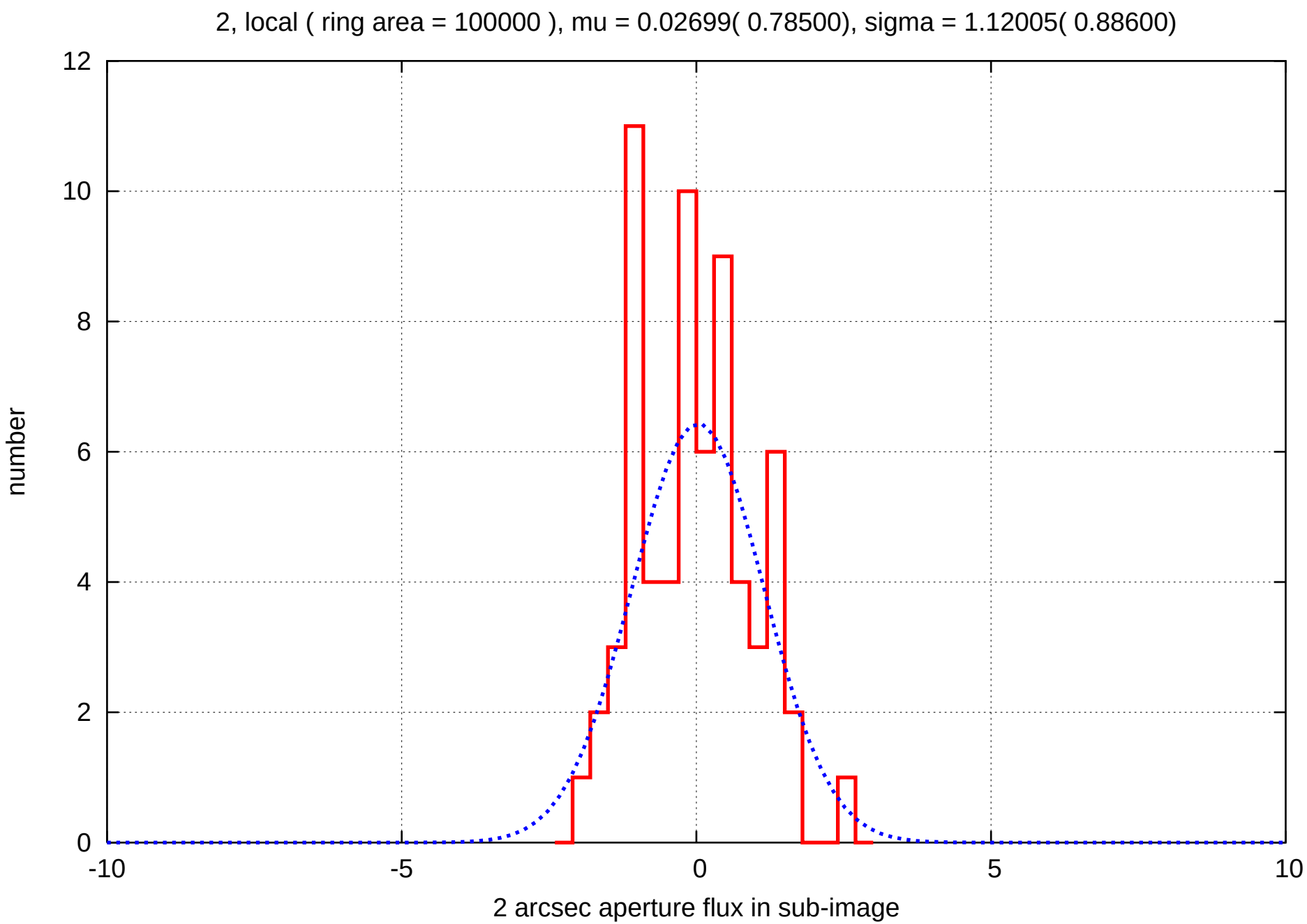

2, no, mu = -0.74639, sigma = 0.76451
number
2 arcsec aperture flux in sub-image
45
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

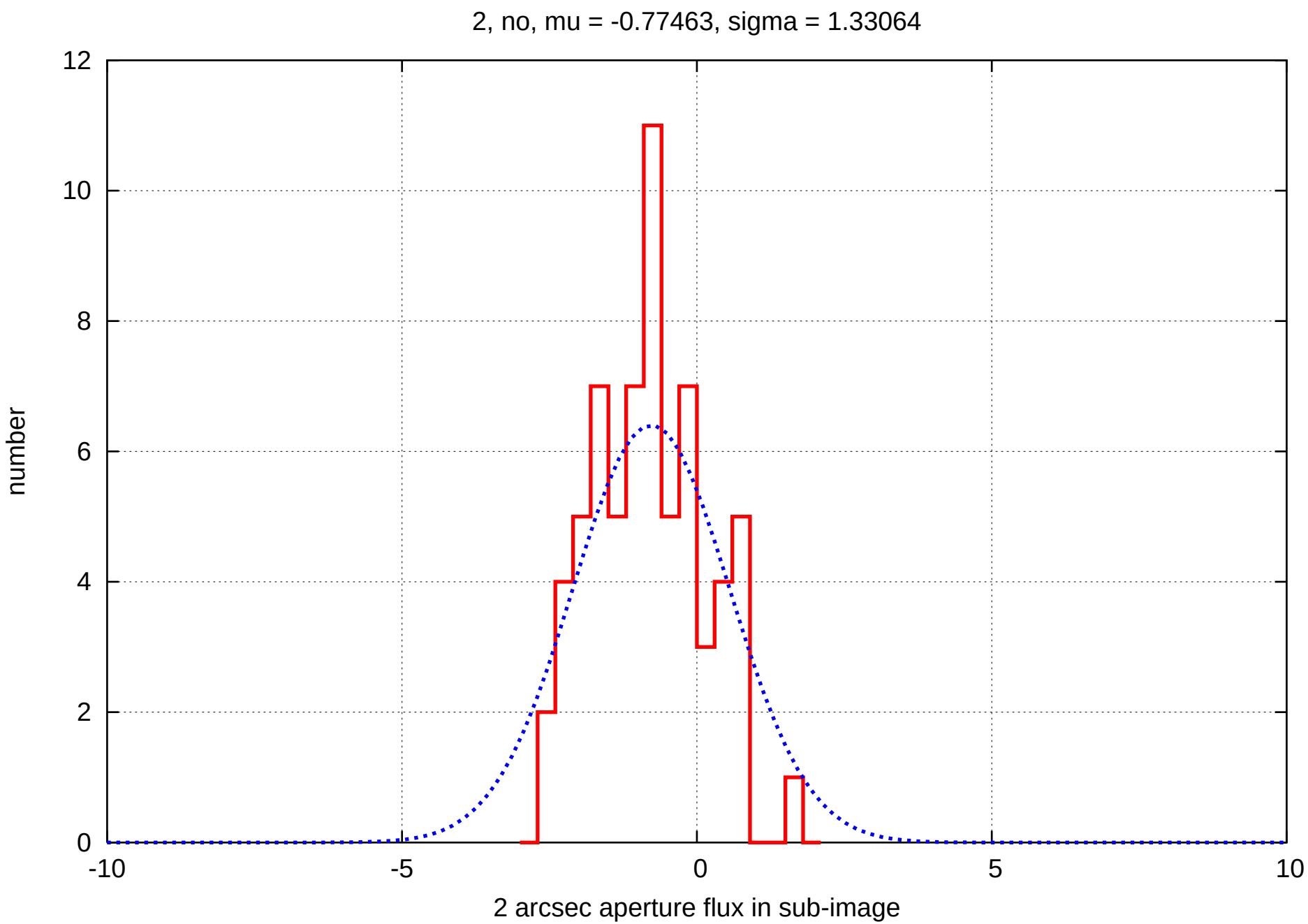

2, global, (mesh size = 25000), mu = 0.06566, sigma = 0.80847
number
2 arcsec aperture flux in sub-image
40
35
30
25
20
15
10
5
0
-10
-5
0
5
10

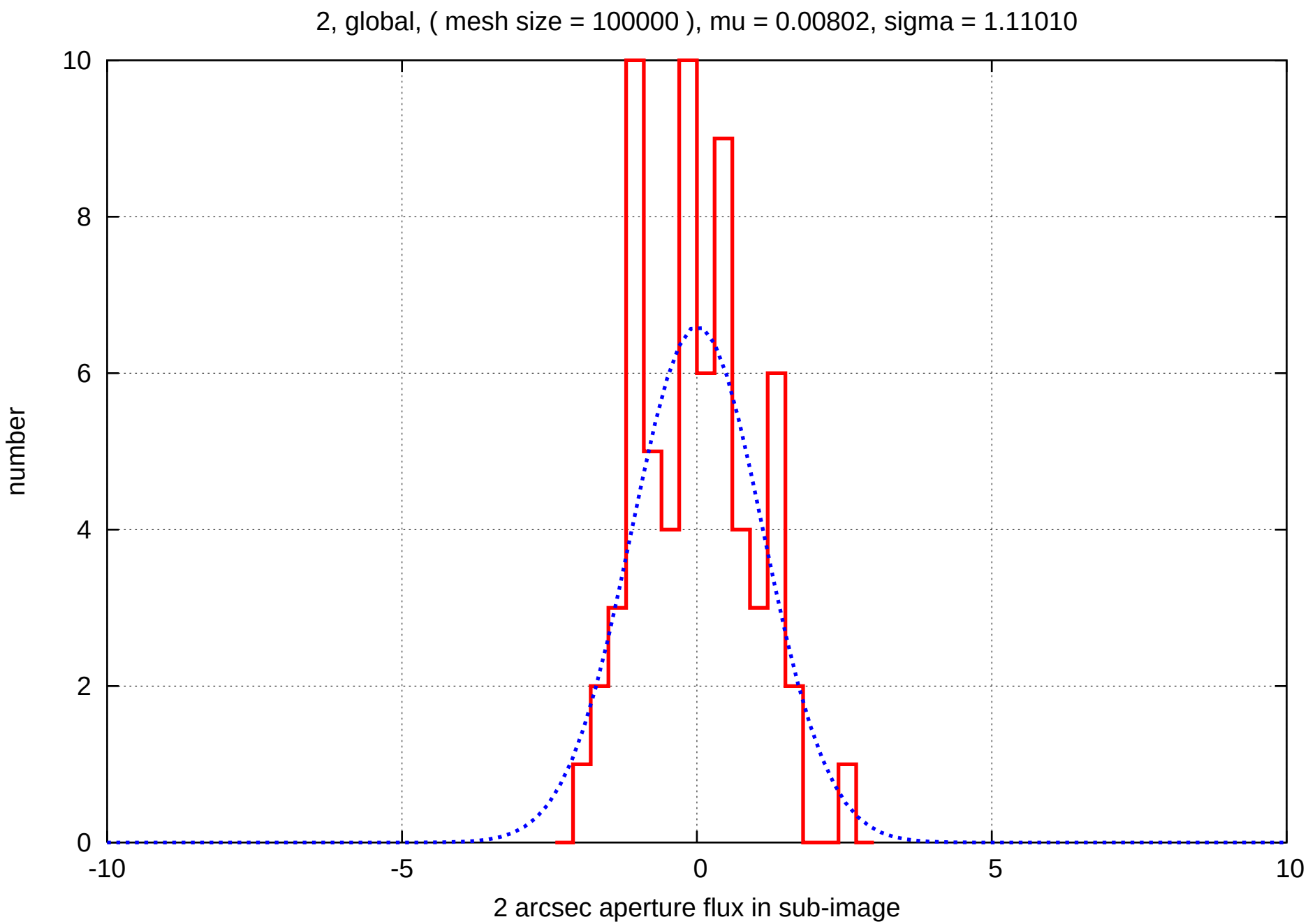

2, local (ring area = 50000), mu = -0.09570(0.78500), sigma = 0.86983(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

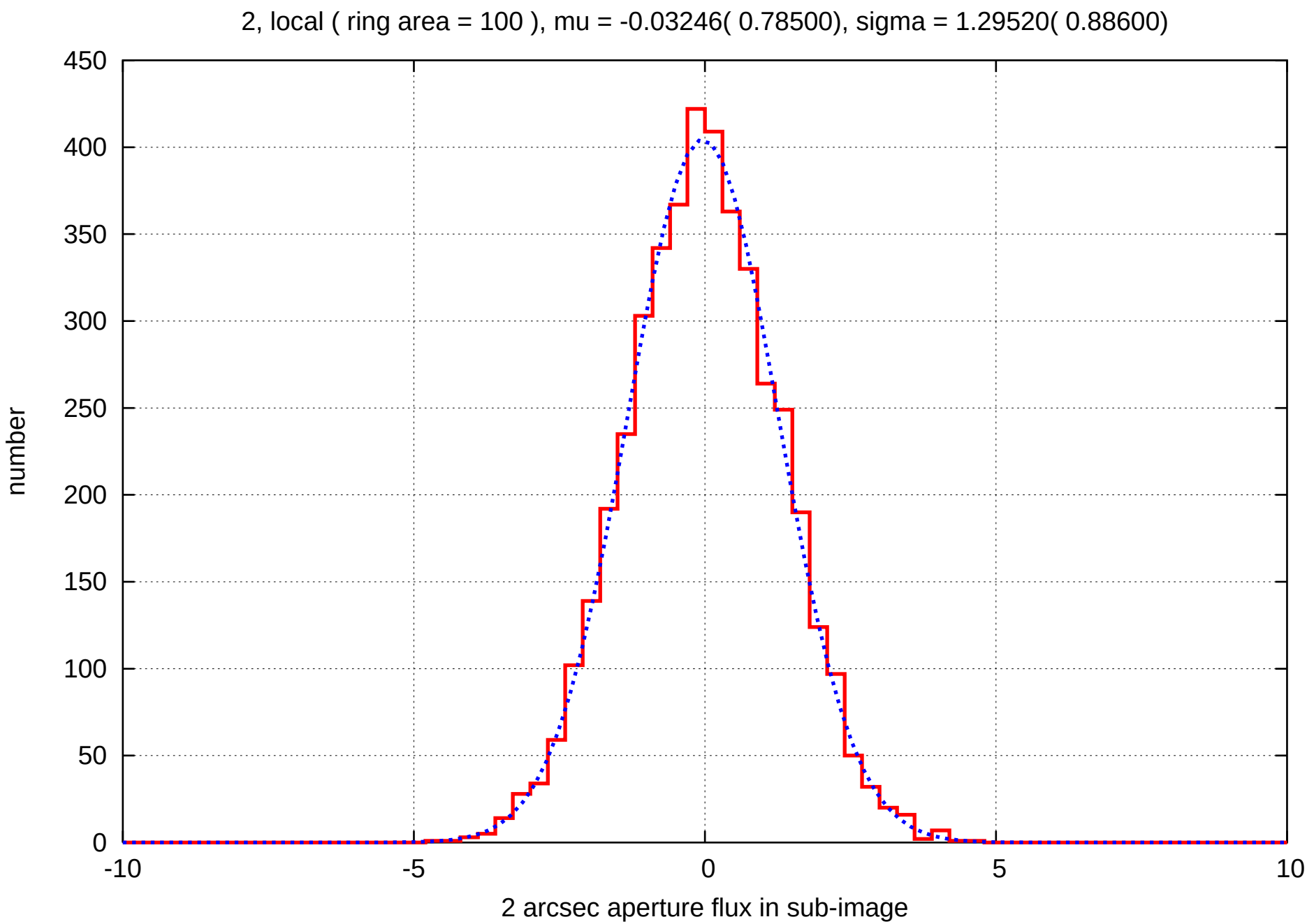

2, no, mu = -1.13115, sigma = 1.03710
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
-10
-5
0
5
10

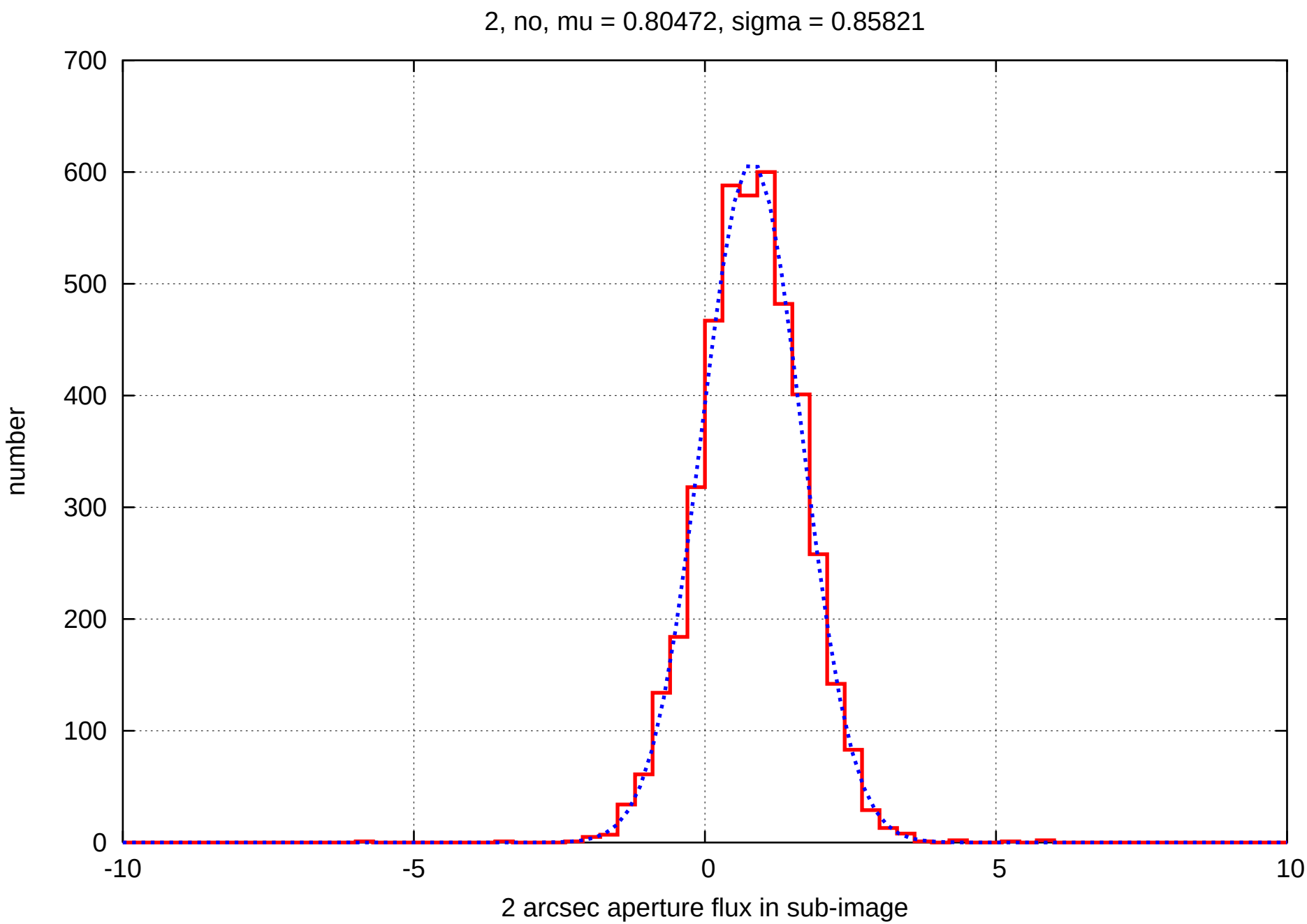

2, global, (mesh size = 50000), mu = -0.06390, sigma = 0.85698
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
14
16
18
20
-10
-5
0
5
10

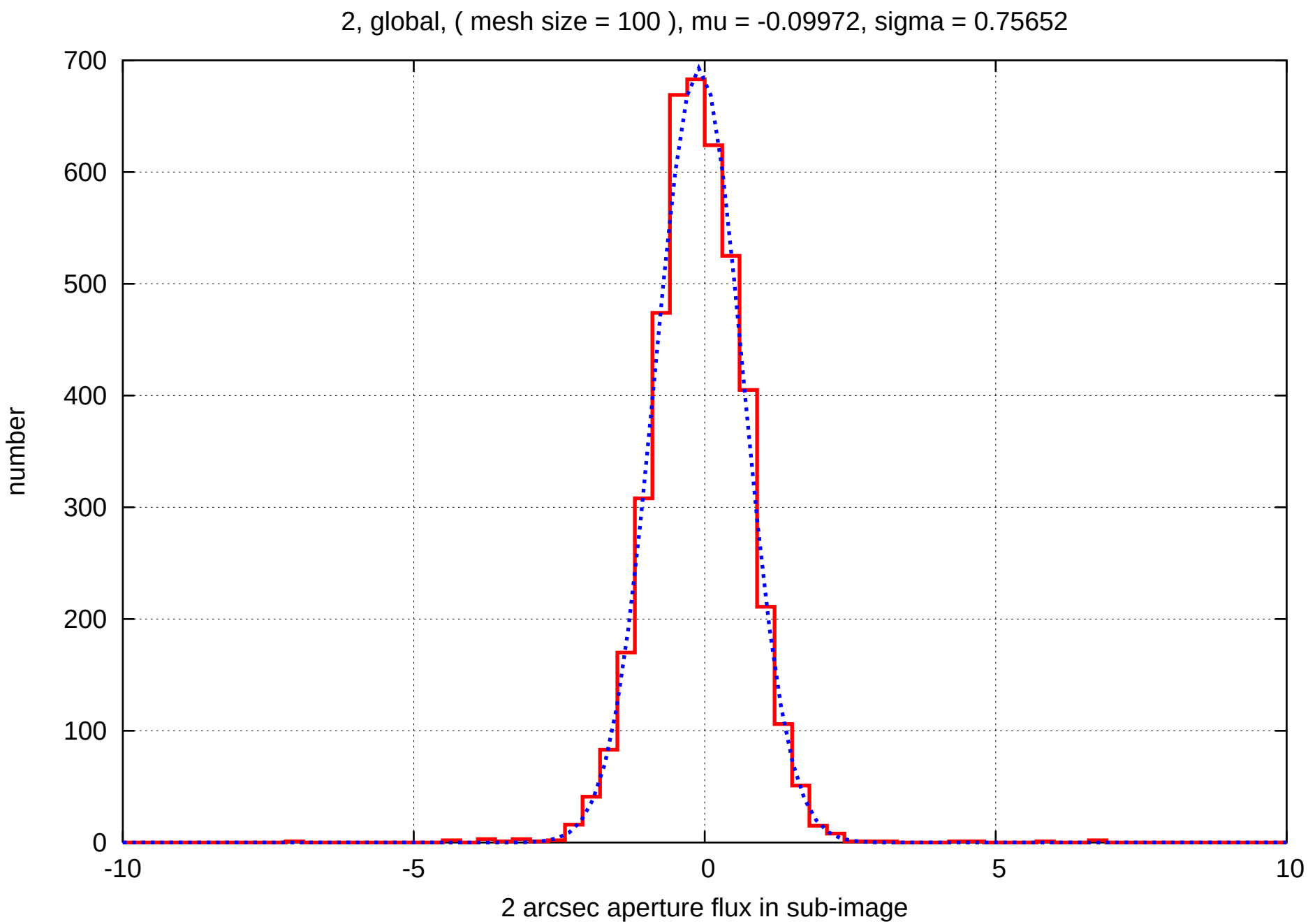

2, local (ring area = 100000), mu = 0.02699(0.78500), sigma = 1.12005(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

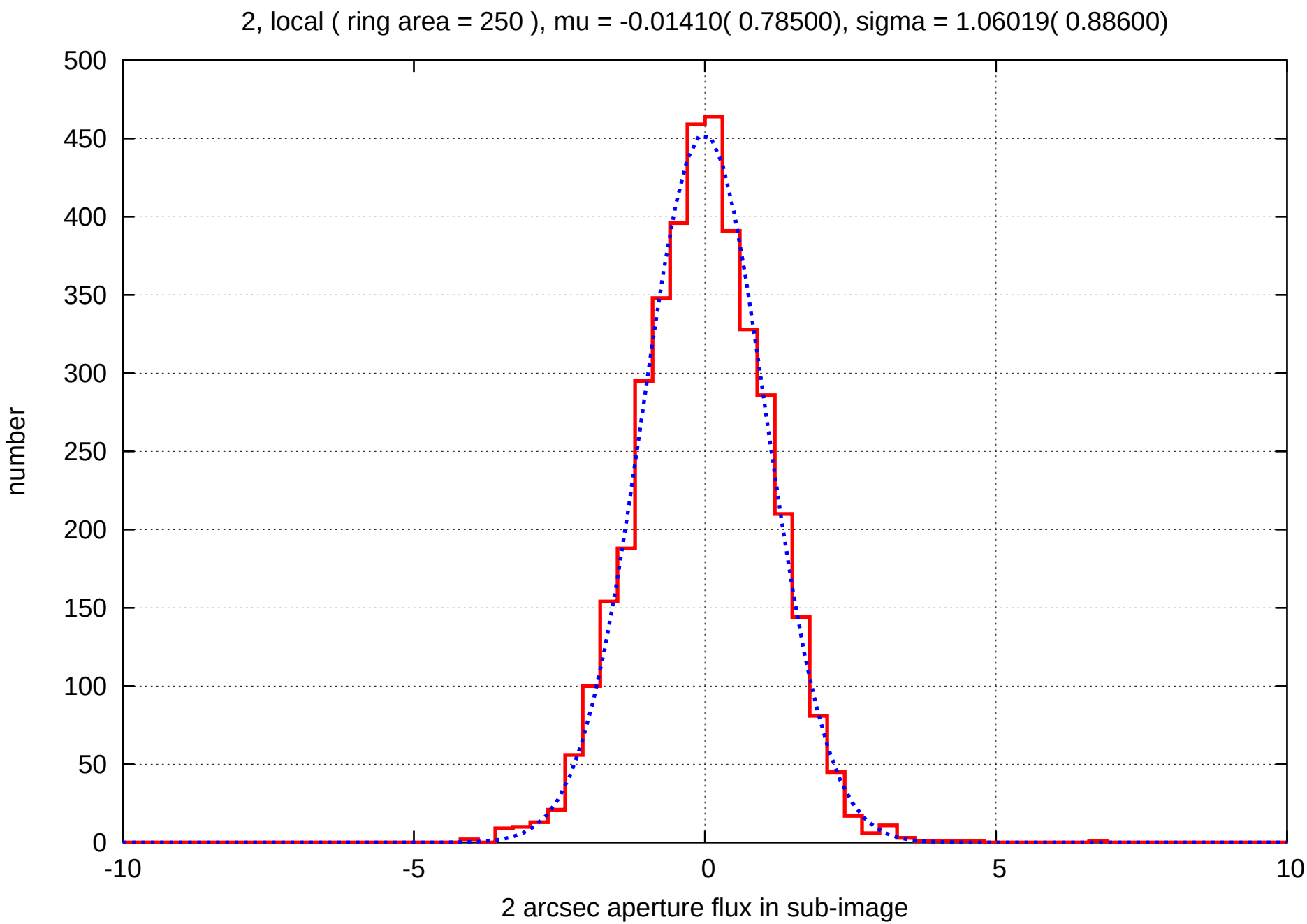

2, no, mu = -0.77463, sigma = 1.33064
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

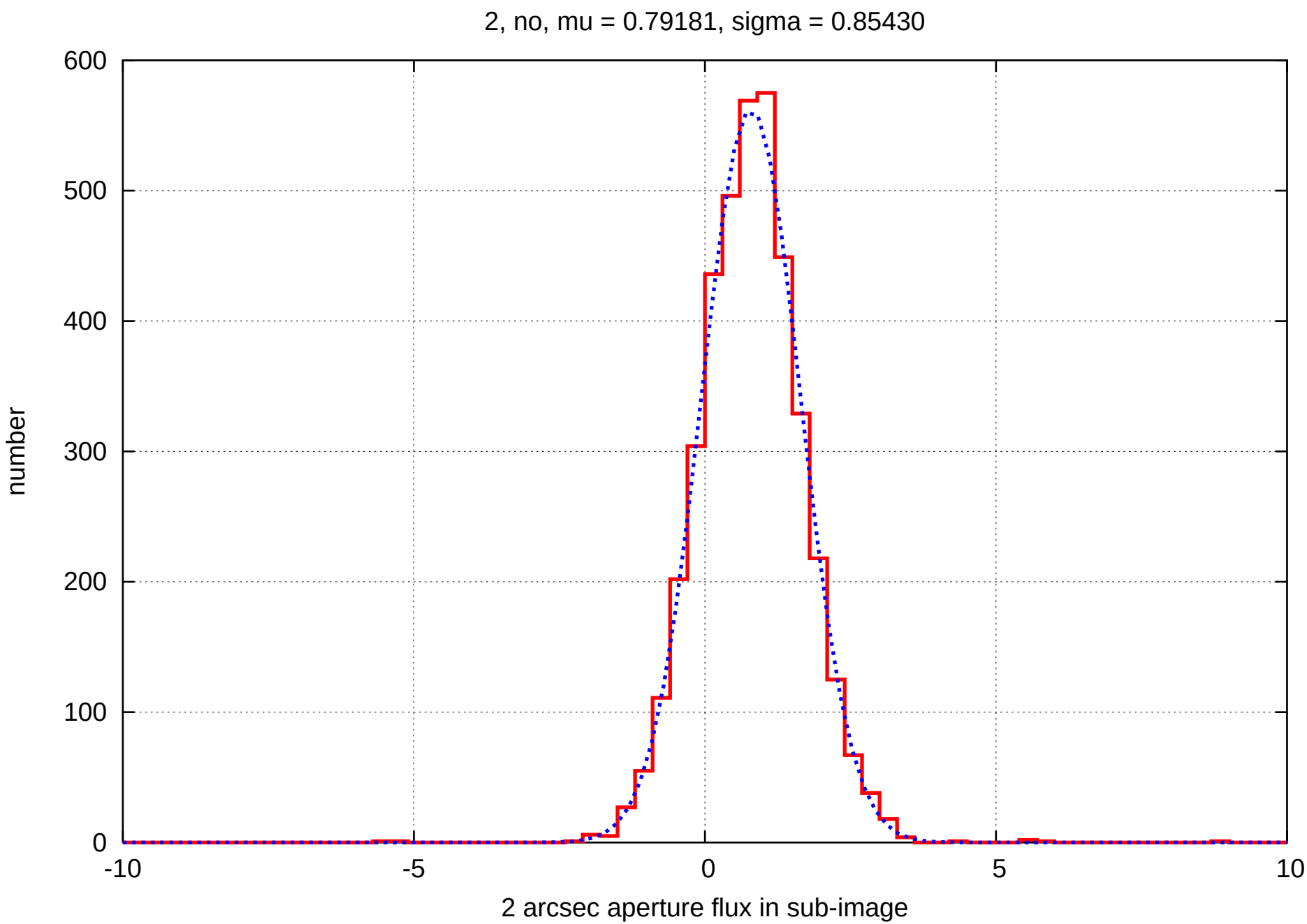

2, global, (mesh size = 100000), mu = 0.00802, sigma = 1.11010
number
2 arcsec aperture flux in sub-image
10
8
6
4
2
0
-10
-5
0
5
10

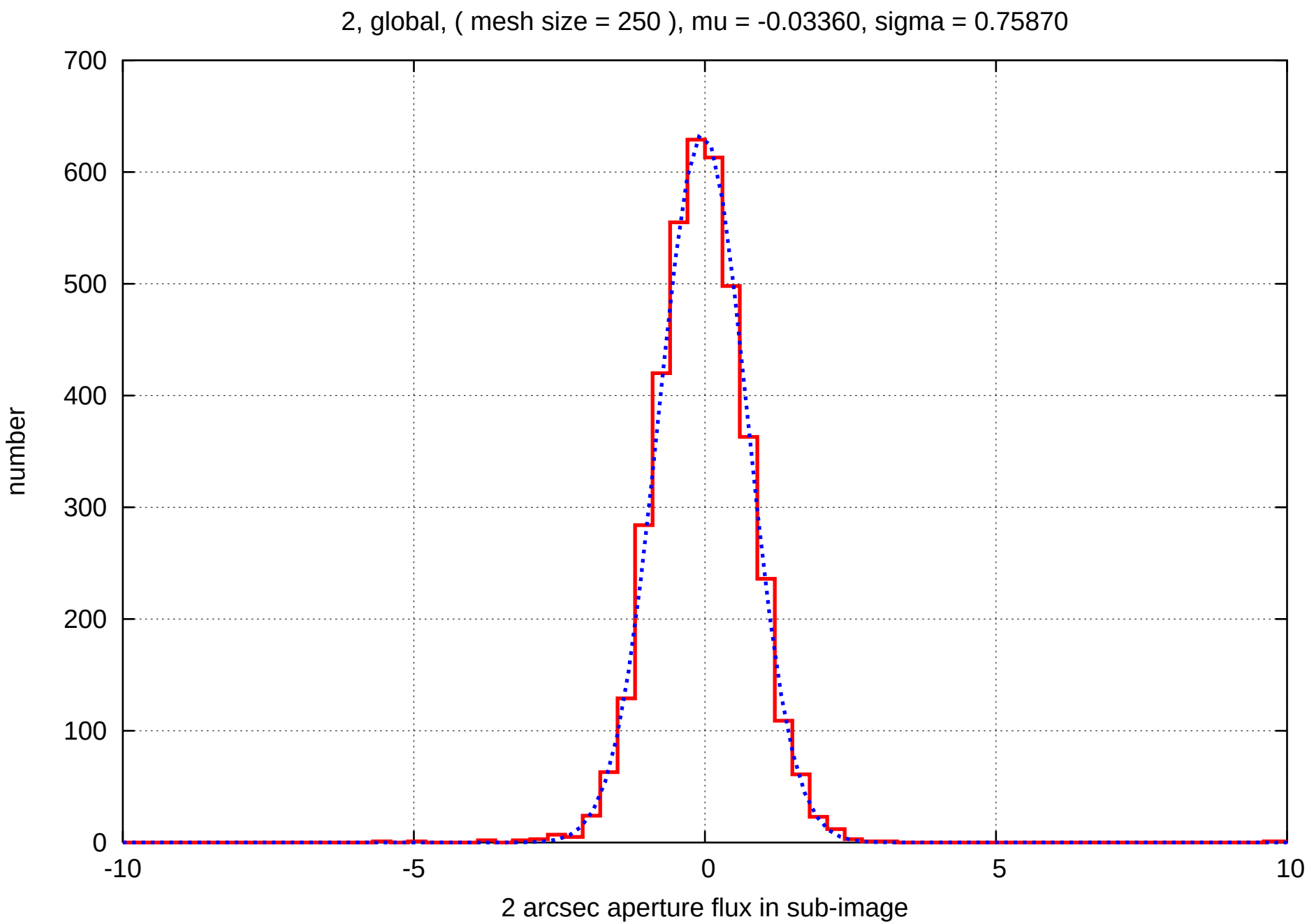

2, local (ring area = 100), mu = -0.03246(0.78500), sigma = 1.29520(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

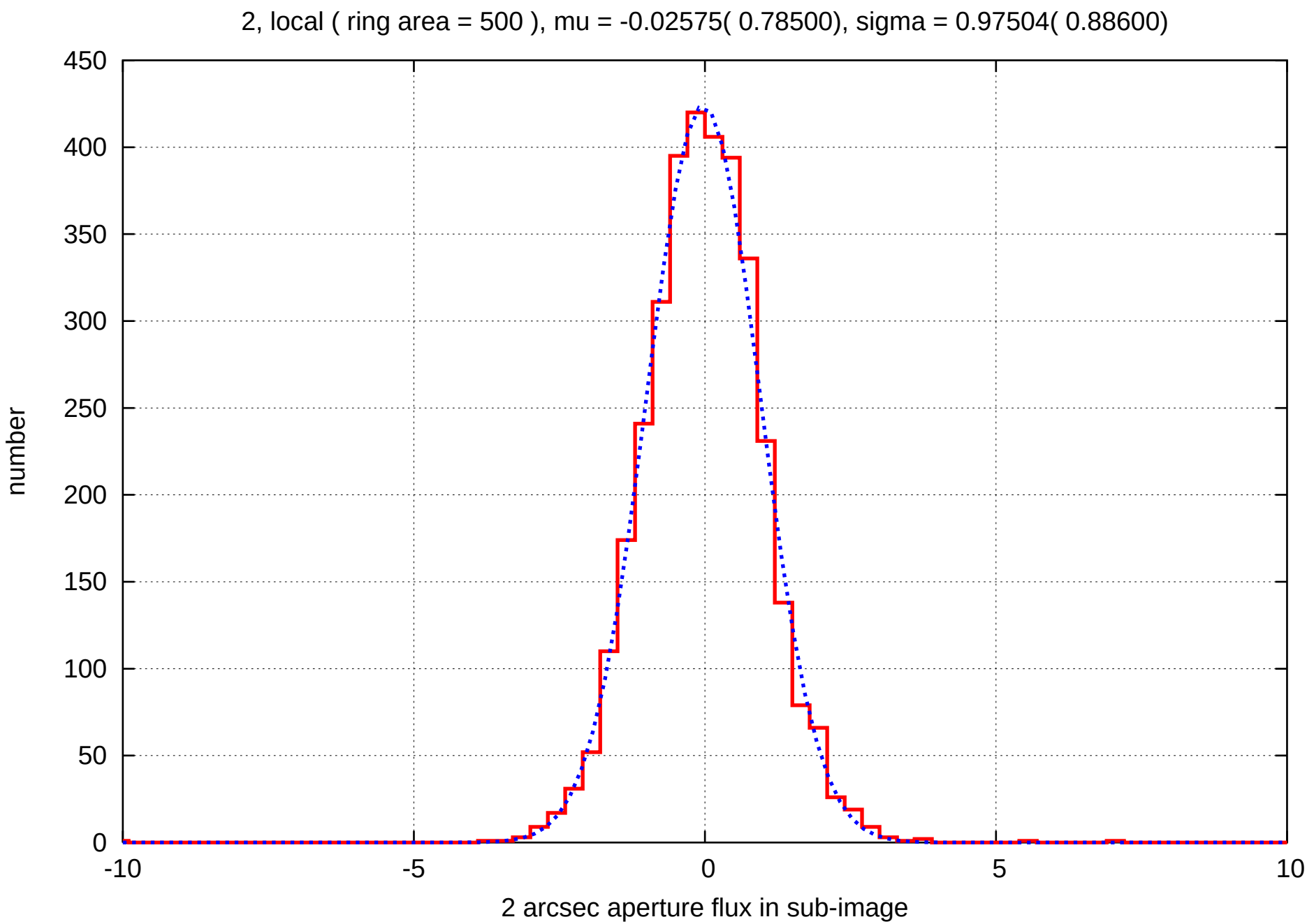

2, no, mu = 0.80472, sigma = 0.85821
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

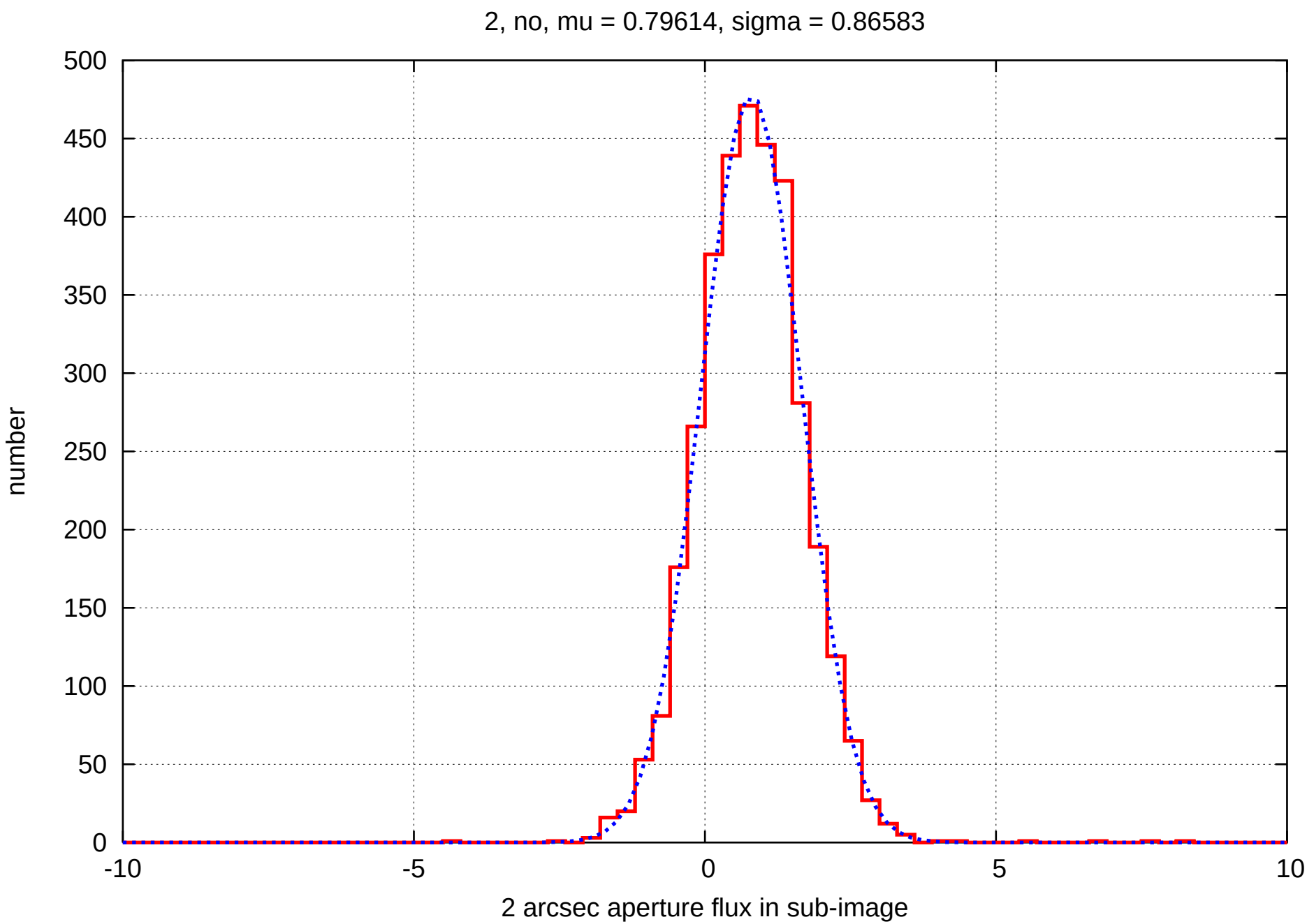

2, global, (mesh size = 100), mu = -0.09972, sigma = 0.75652
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

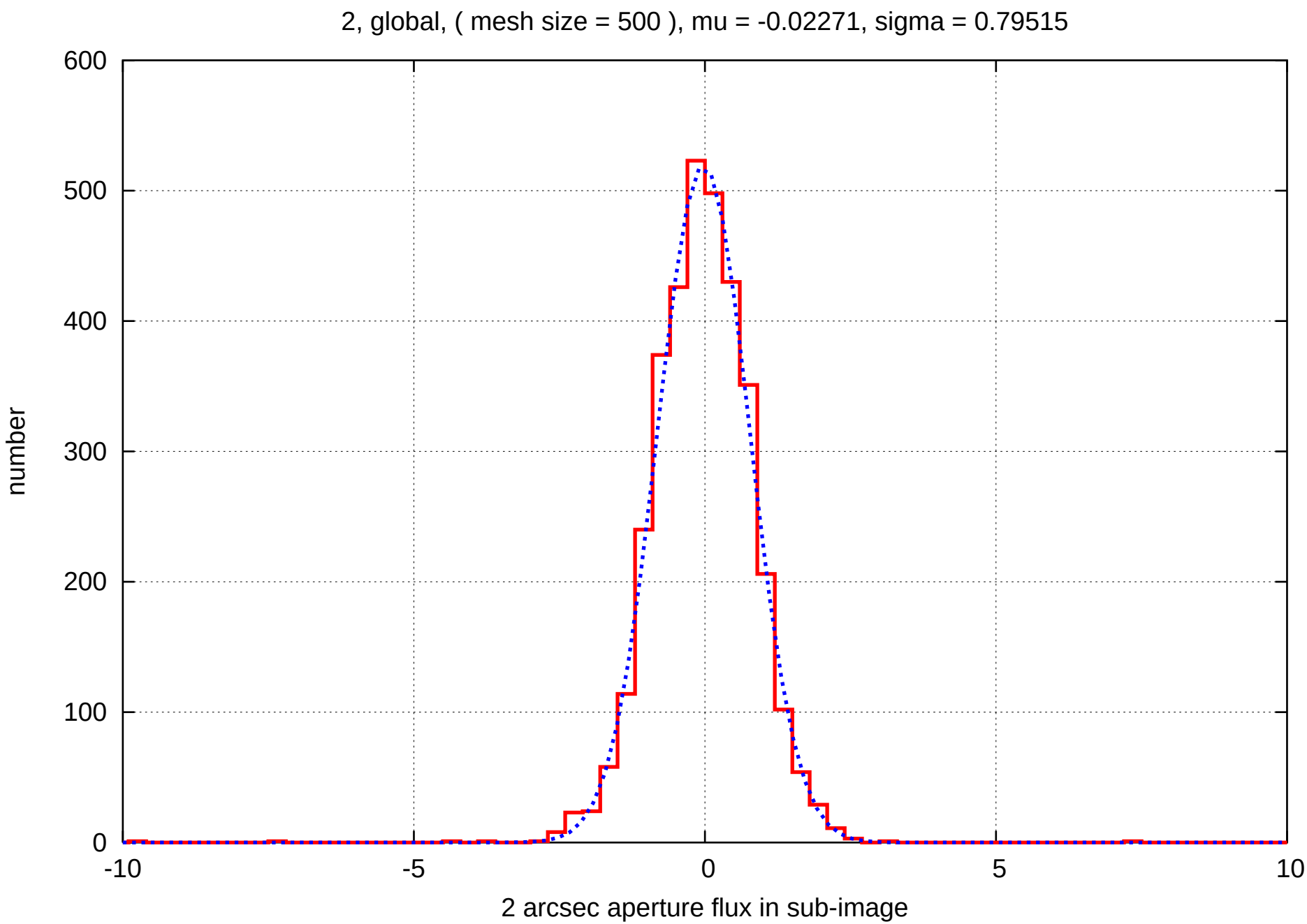

2, local (ring area = 250), mu = -0.01410(0.78500), sigma = 1.06019(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

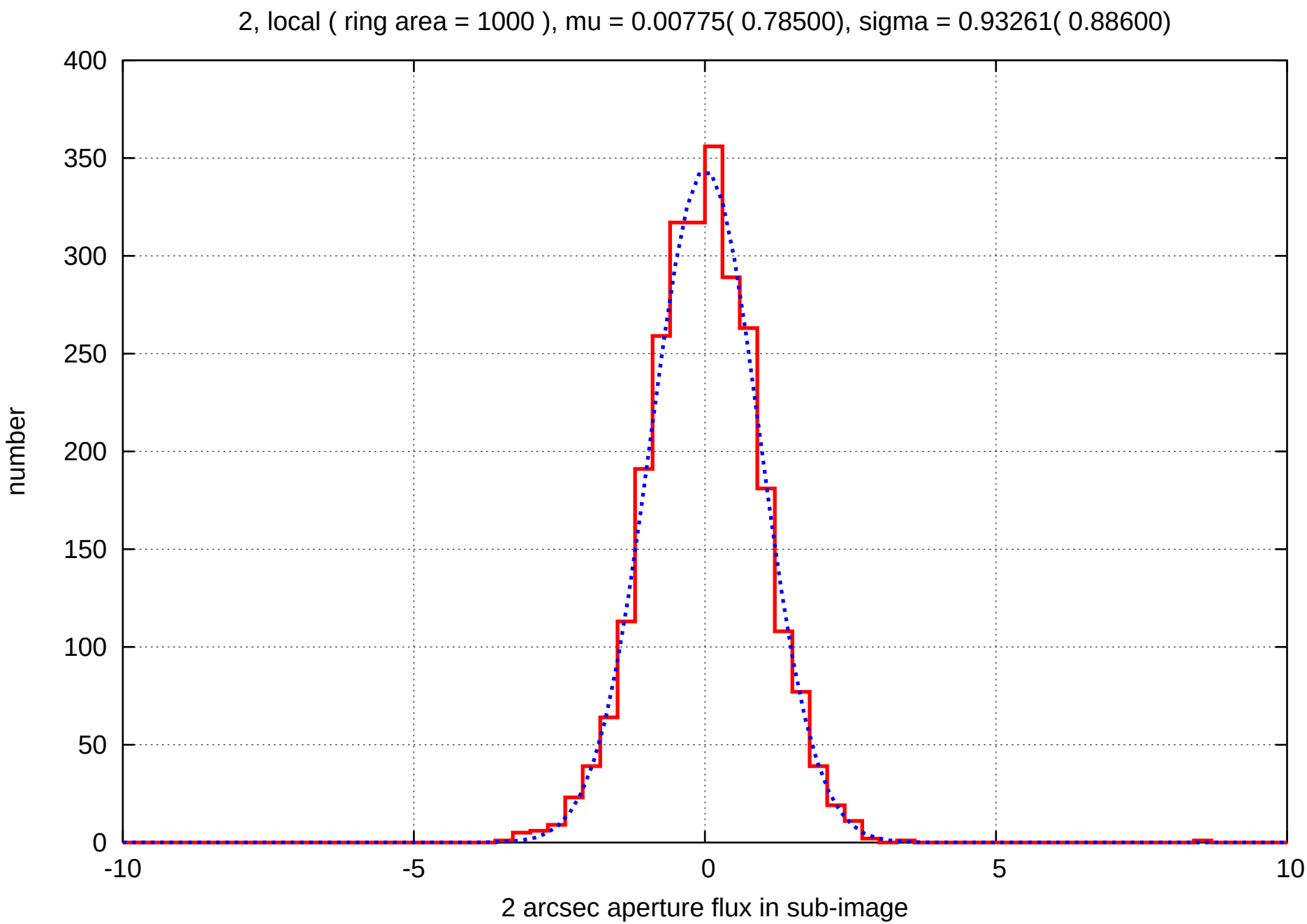

2, no, mu = 0.79181, sigma = 0.85430
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

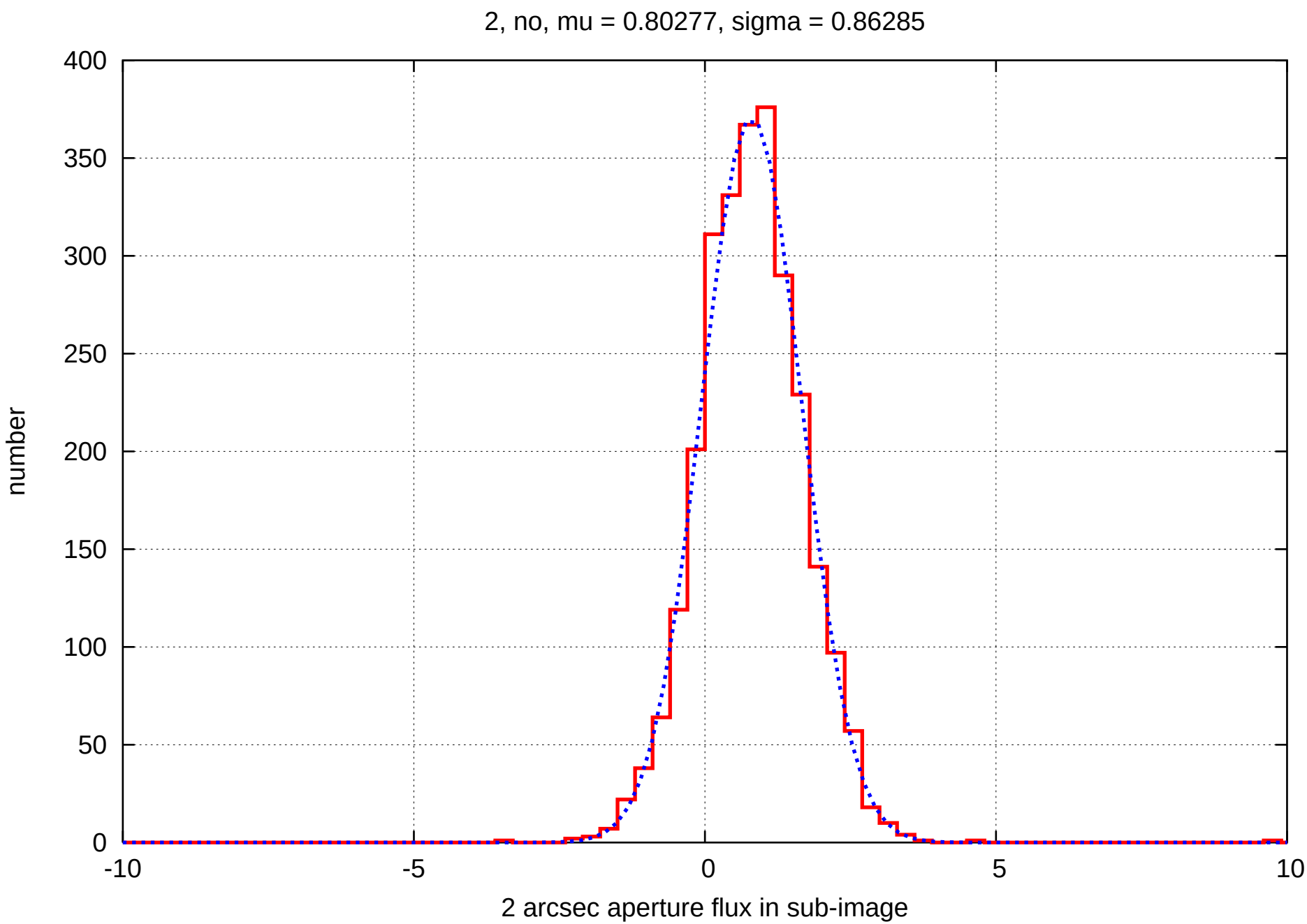

2, global, (mesh size = 250), mu = -0.03360, sigma = 0.75870
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

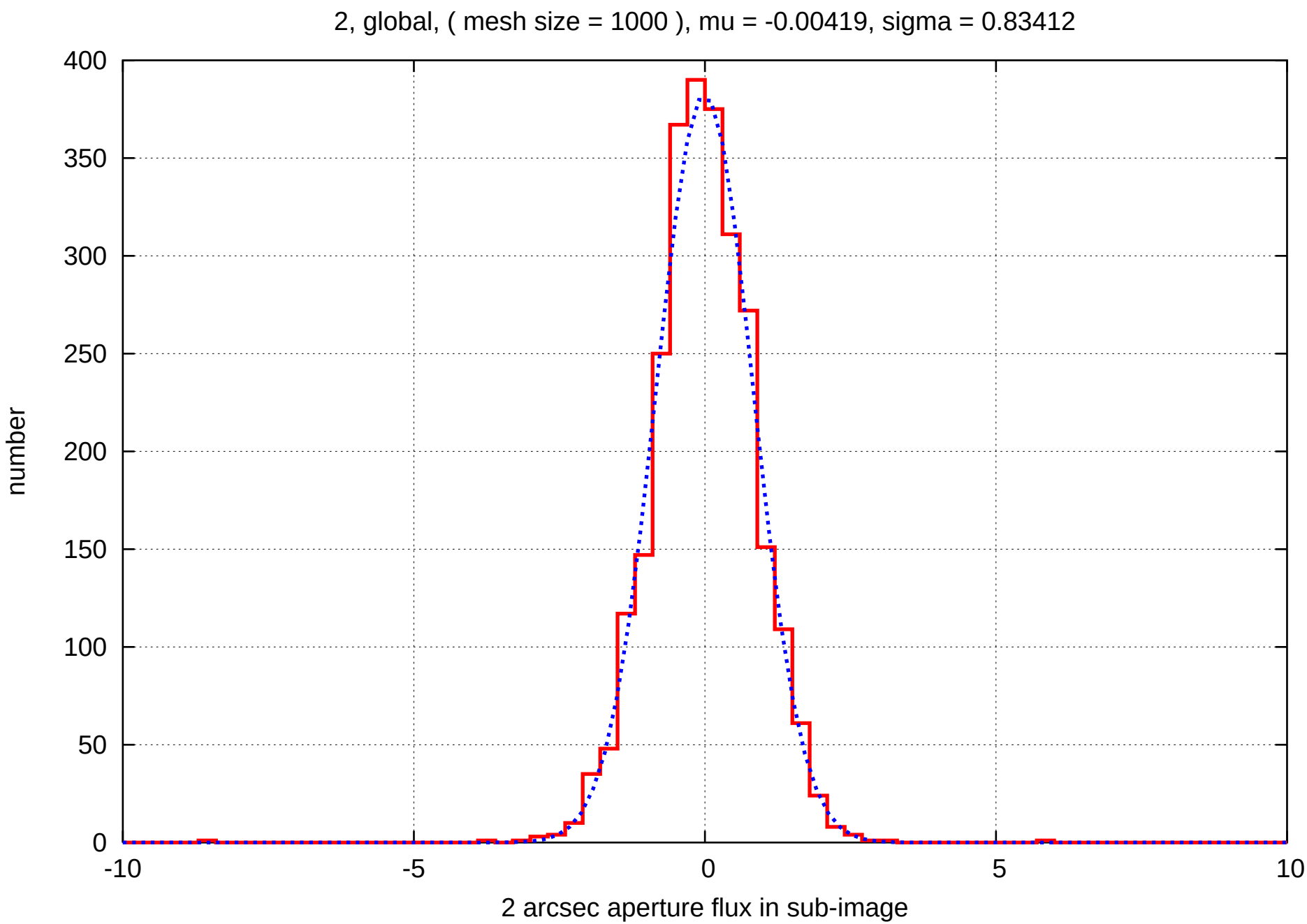

2, local (ring area = 500), mu = -0.02575(0.78500), sigma = 0.97504(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

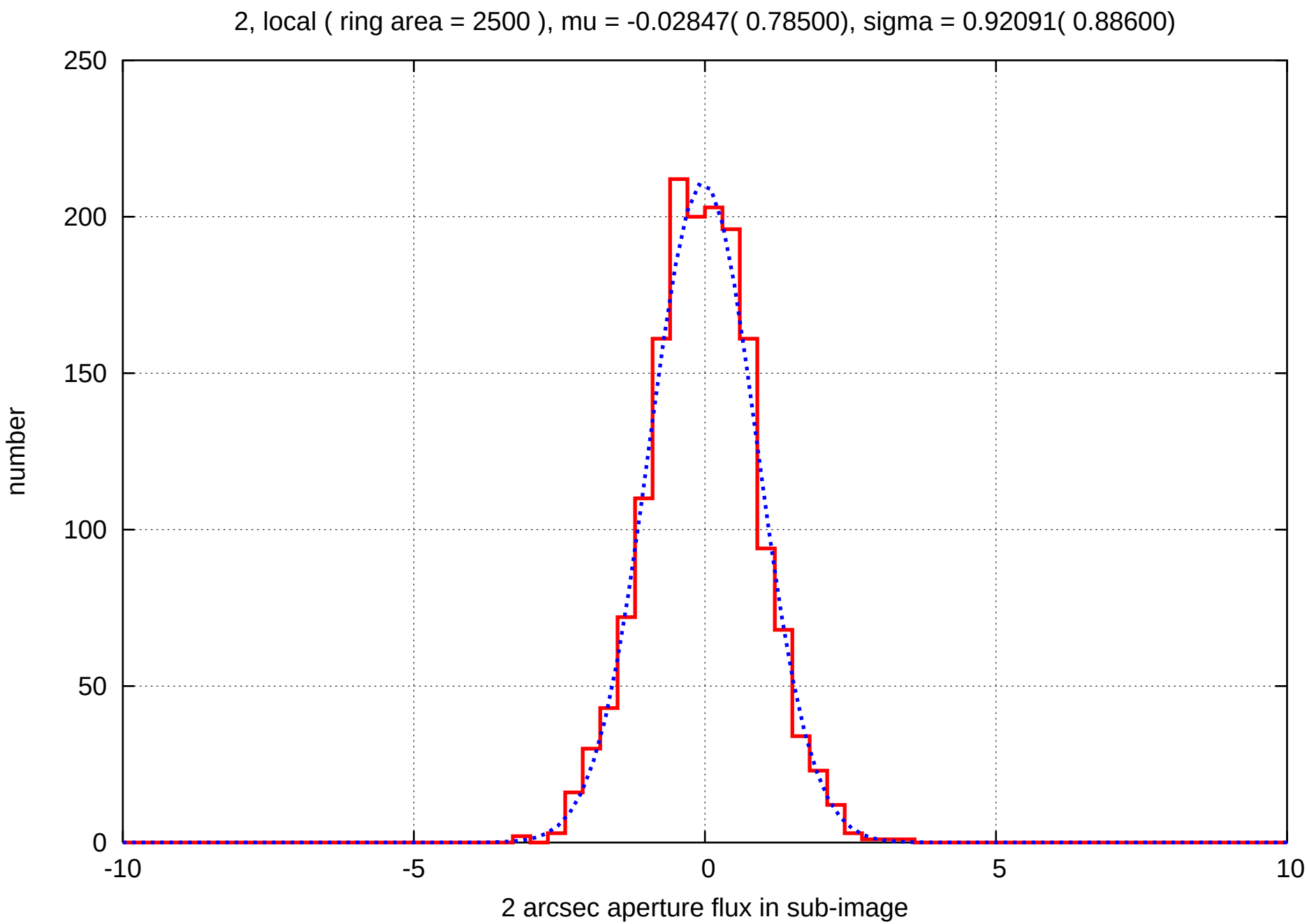

2, no, mu = 0.79614, sigma = 0.86583
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

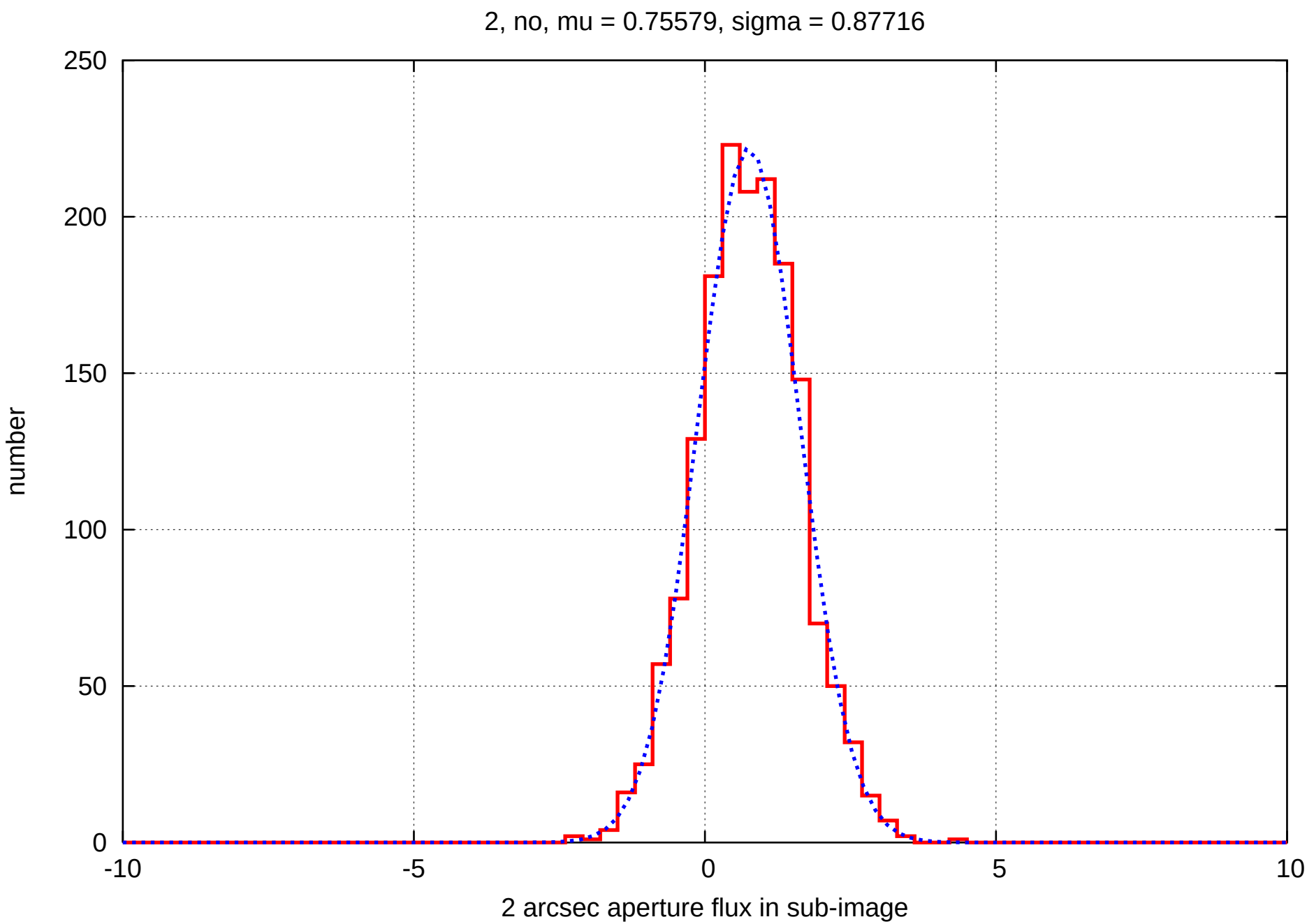

2, global, (mesh size = 500), mu = -0.02271, sigma = 0.79515
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

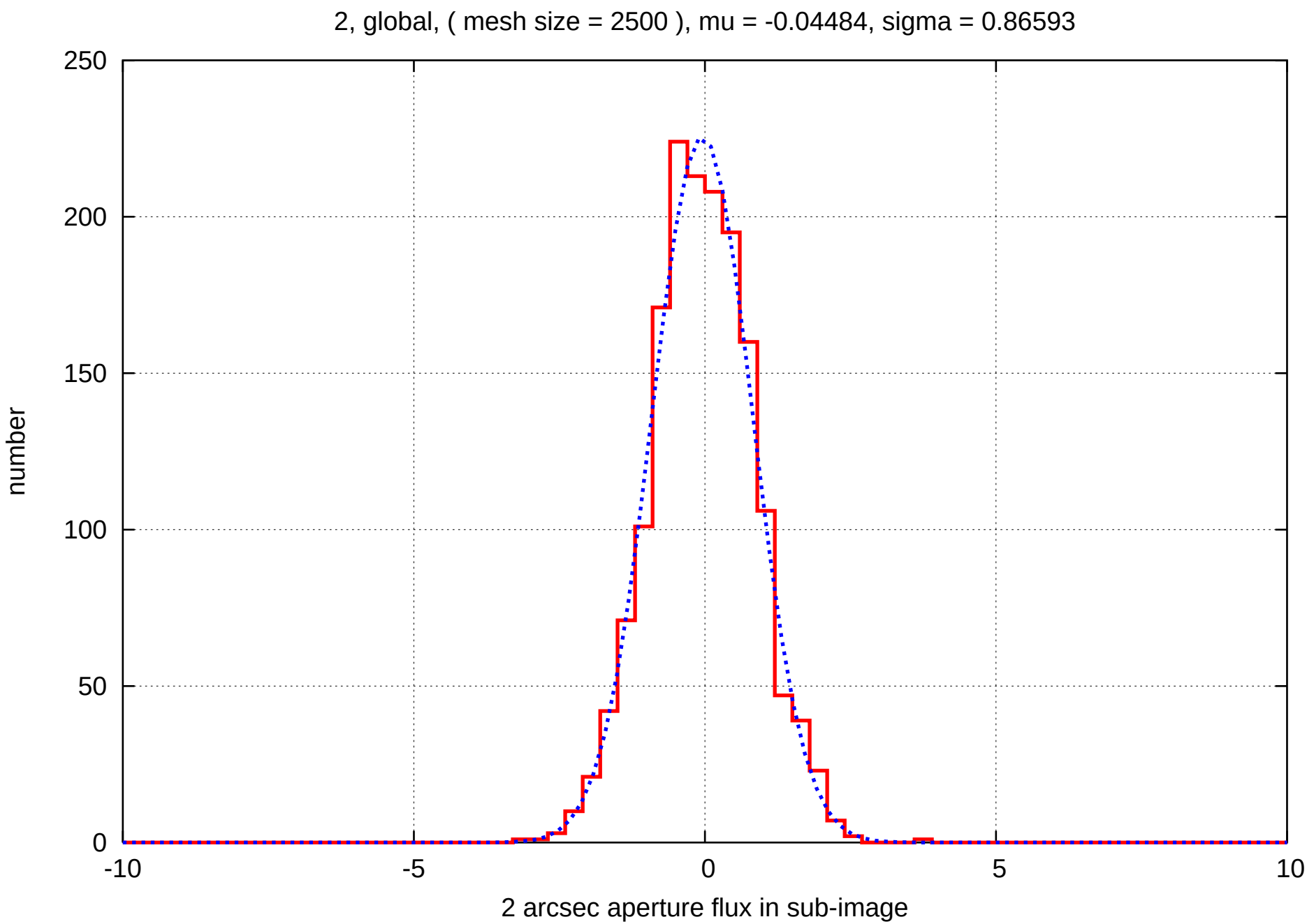

2, local (ring area = 1000), mu = 0.00775(0.78500), sigma = 0.93261(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

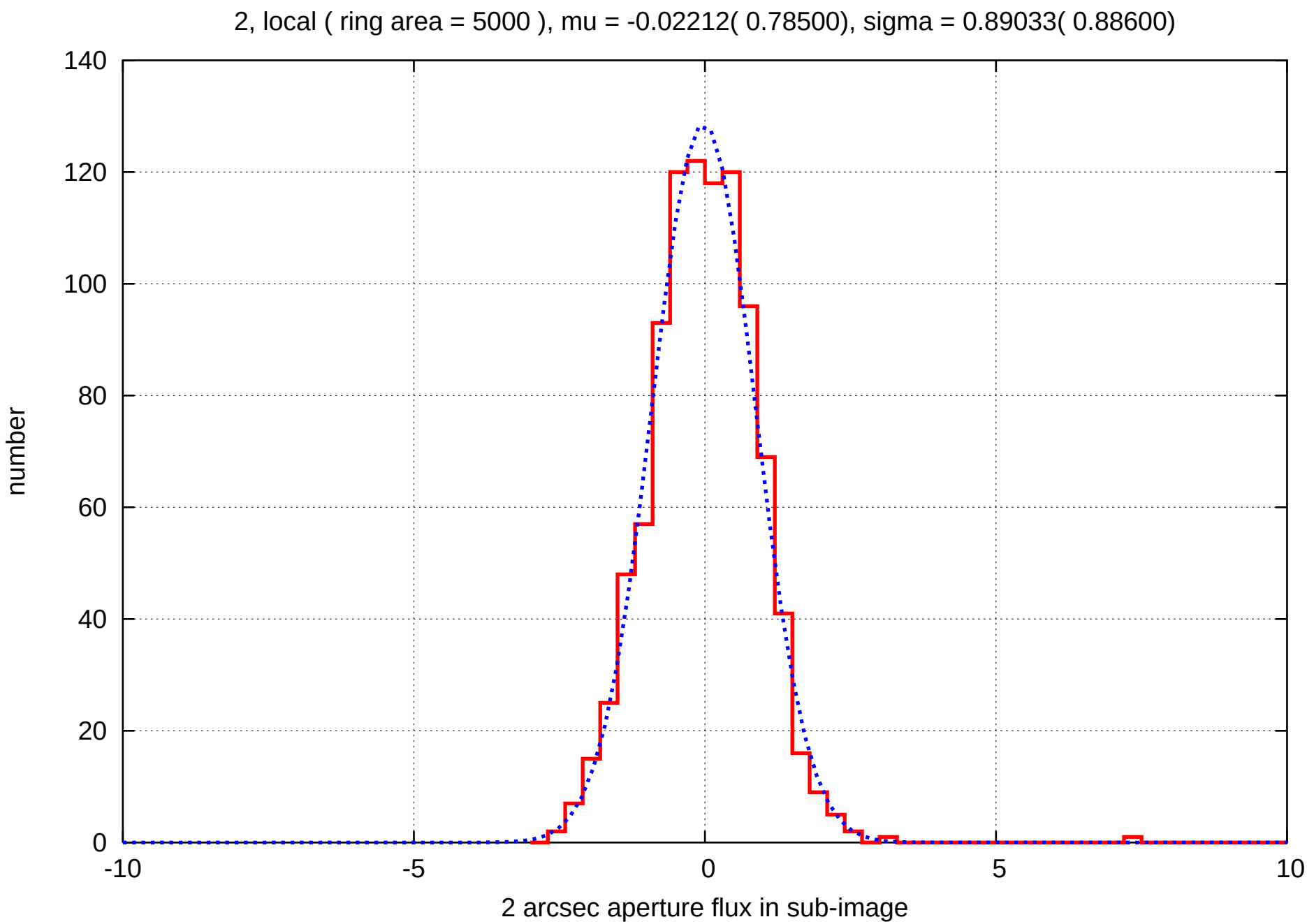

2, no, mu = 0.80277, sigma = 0.86285
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

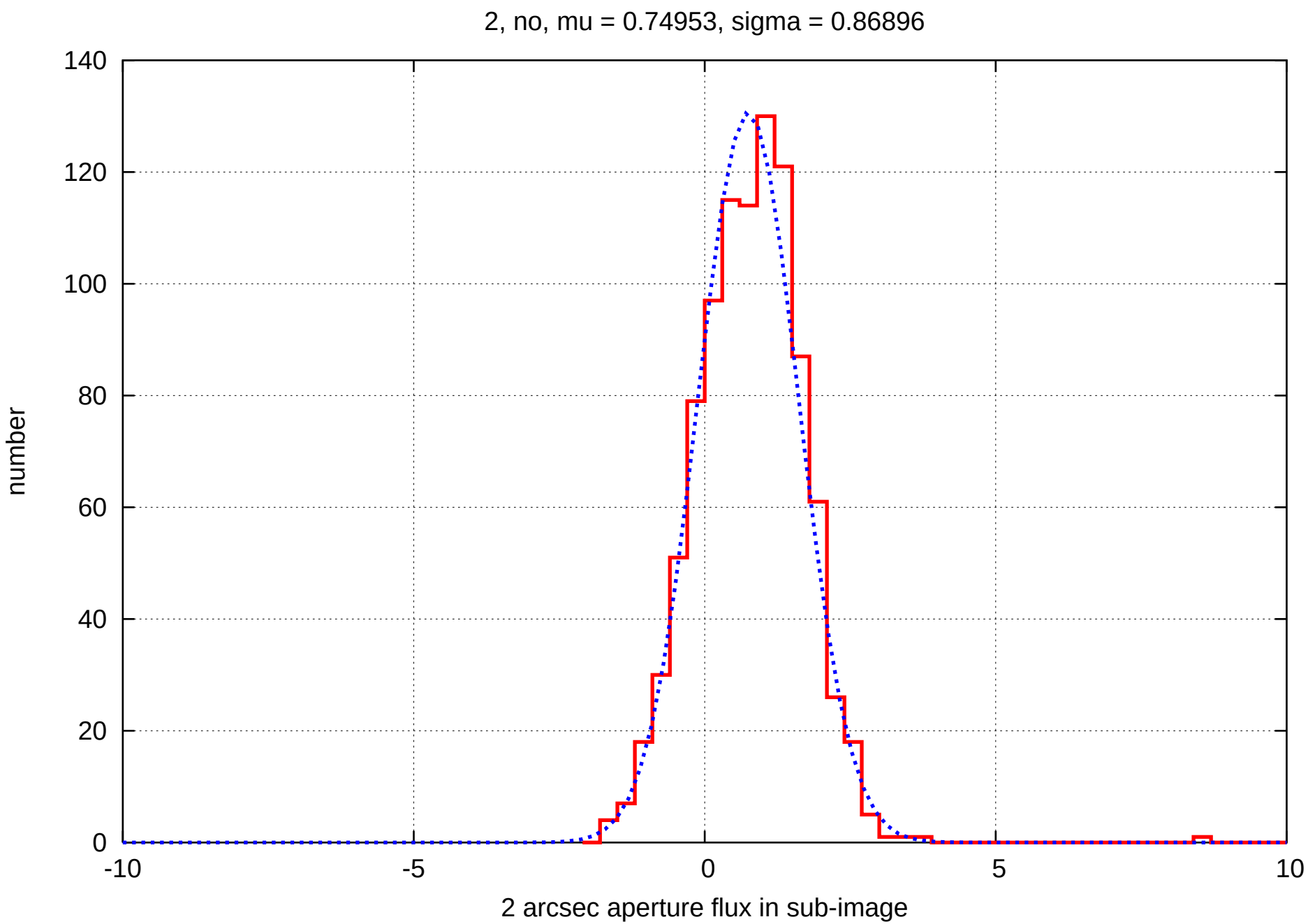

2, global, (mesh size = 1000), mu = -0.00419, sigma = 0.83412
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

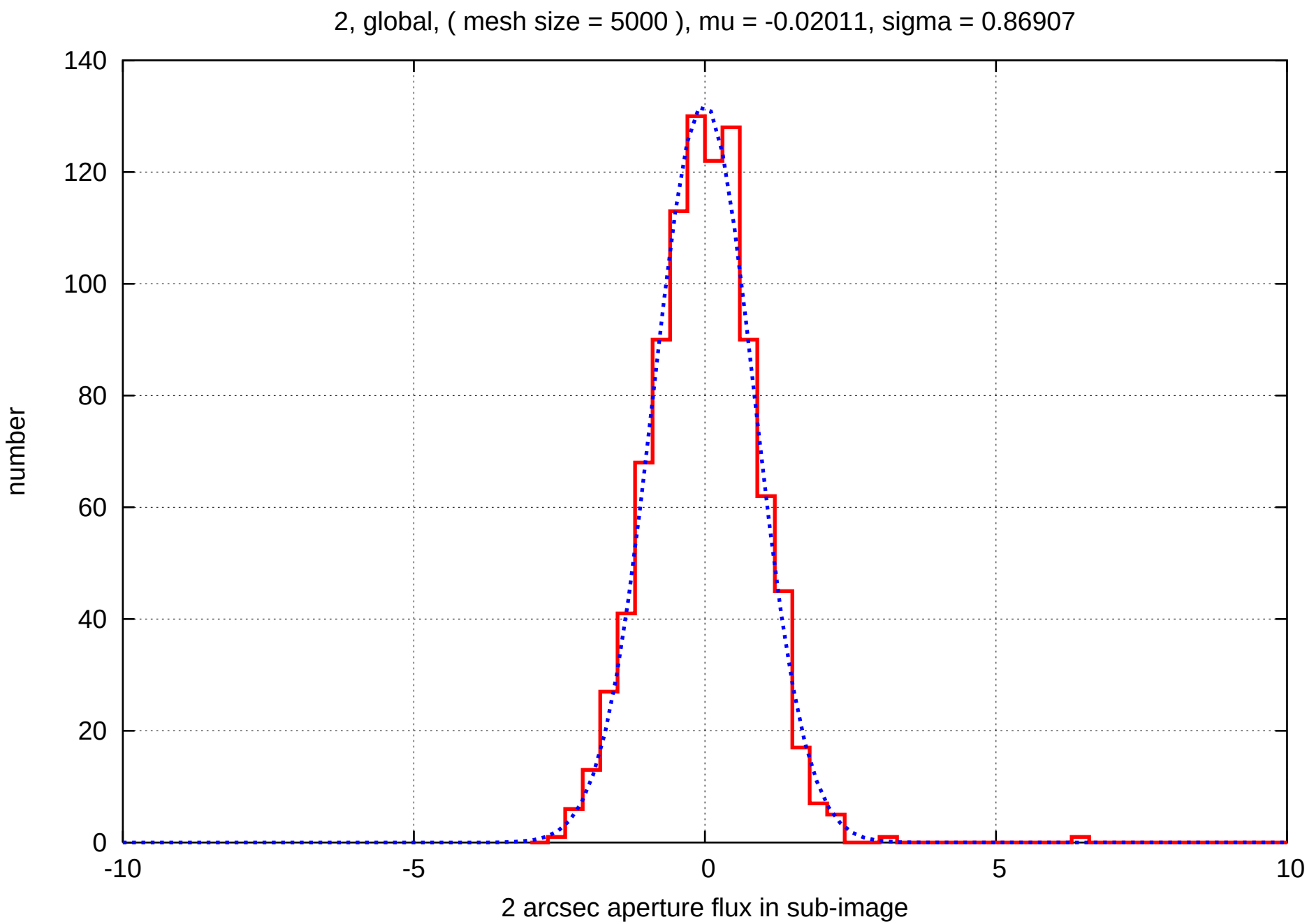

2, local (ring area = 2500), mu = -0.02847(0.78500), sigma = 0.92091(0.88600)
number
250
200
150
100
50
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

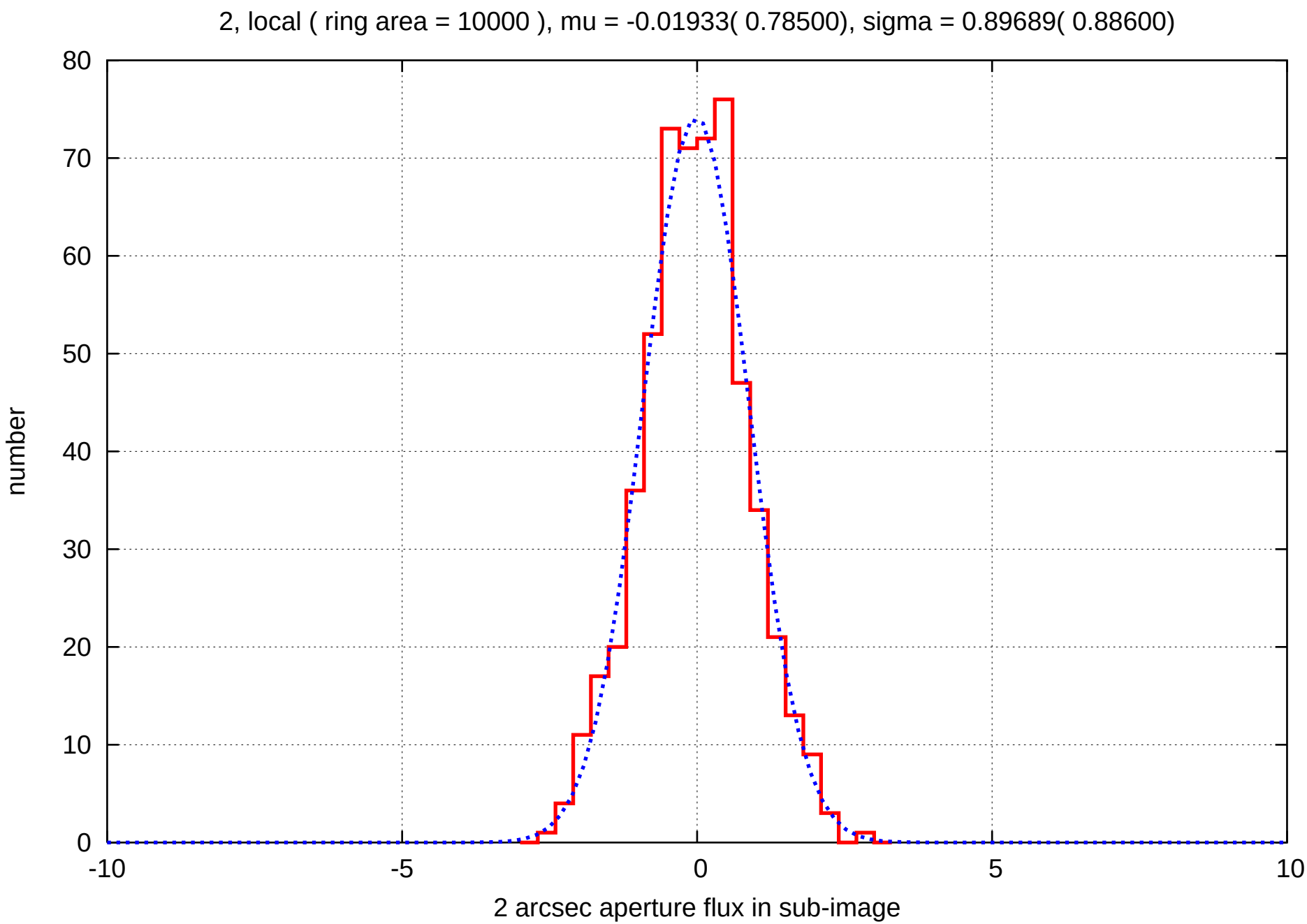

2, no, mu = 0.75579, sigma = 0.87716
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

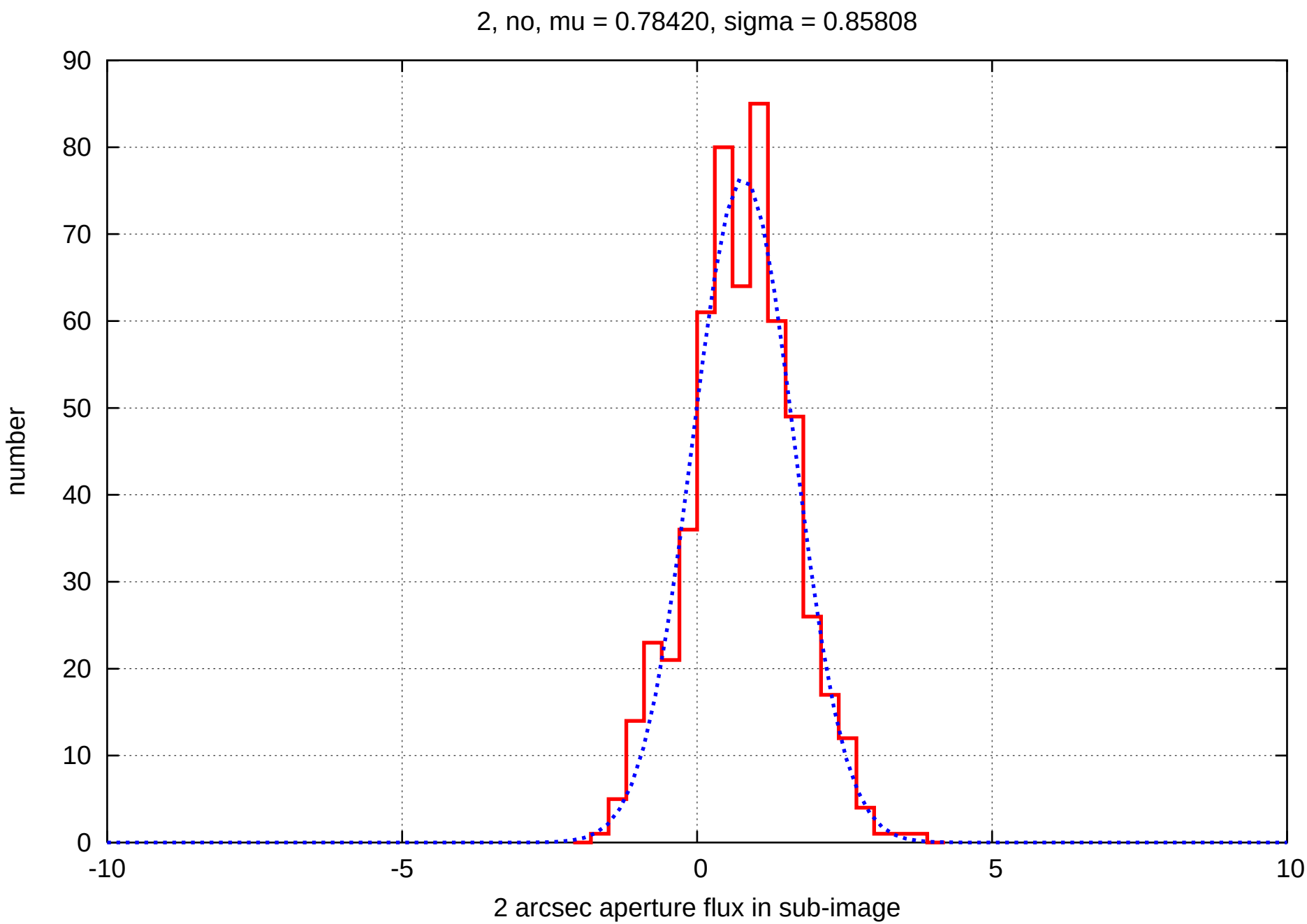

2, global, (mesh size = 2500), mu = -0.04484, sigma = 0.86593
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

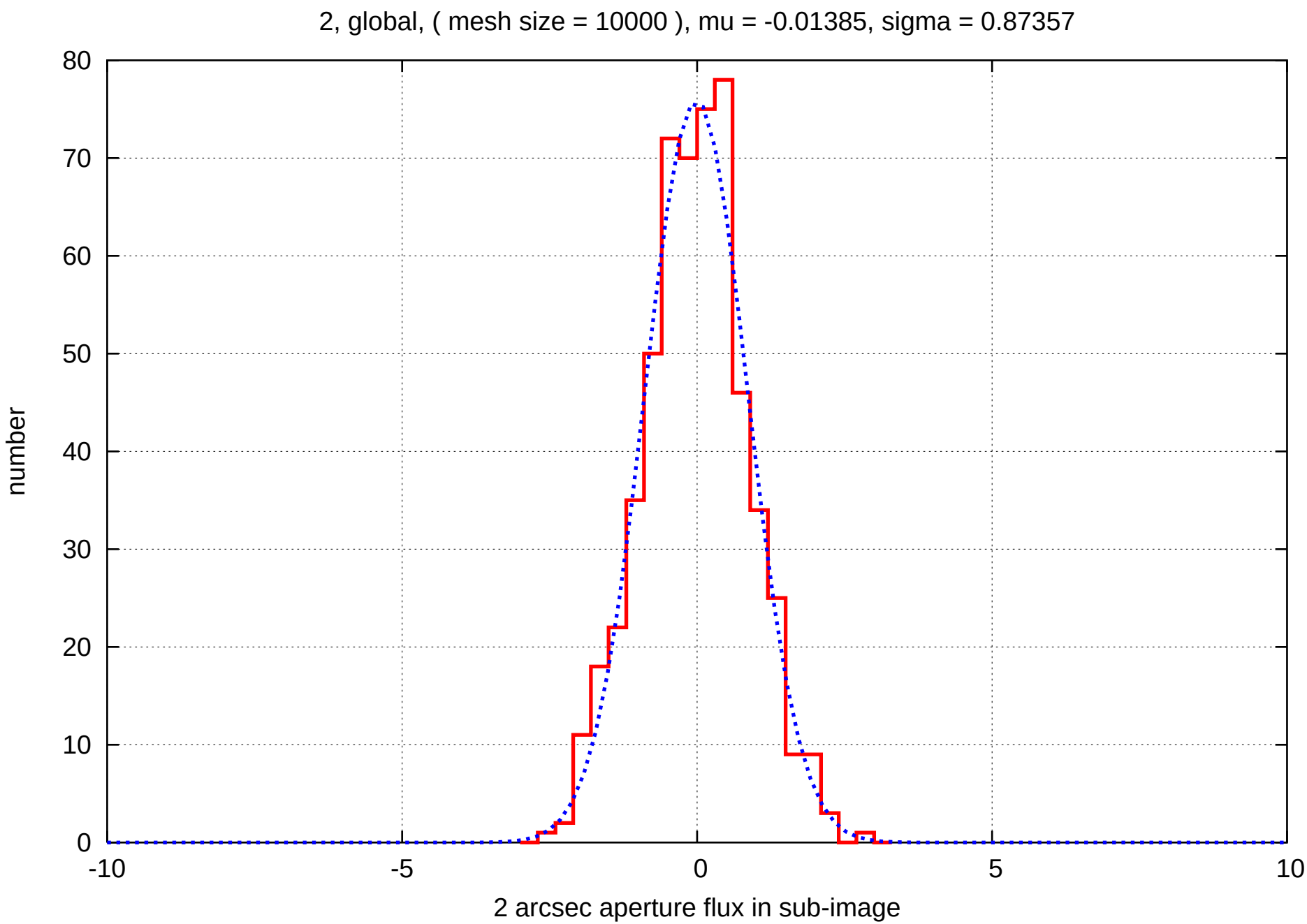

2, local (ring area = 5000), mu = -0.02212(0.78500), sigma = 0.89033(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

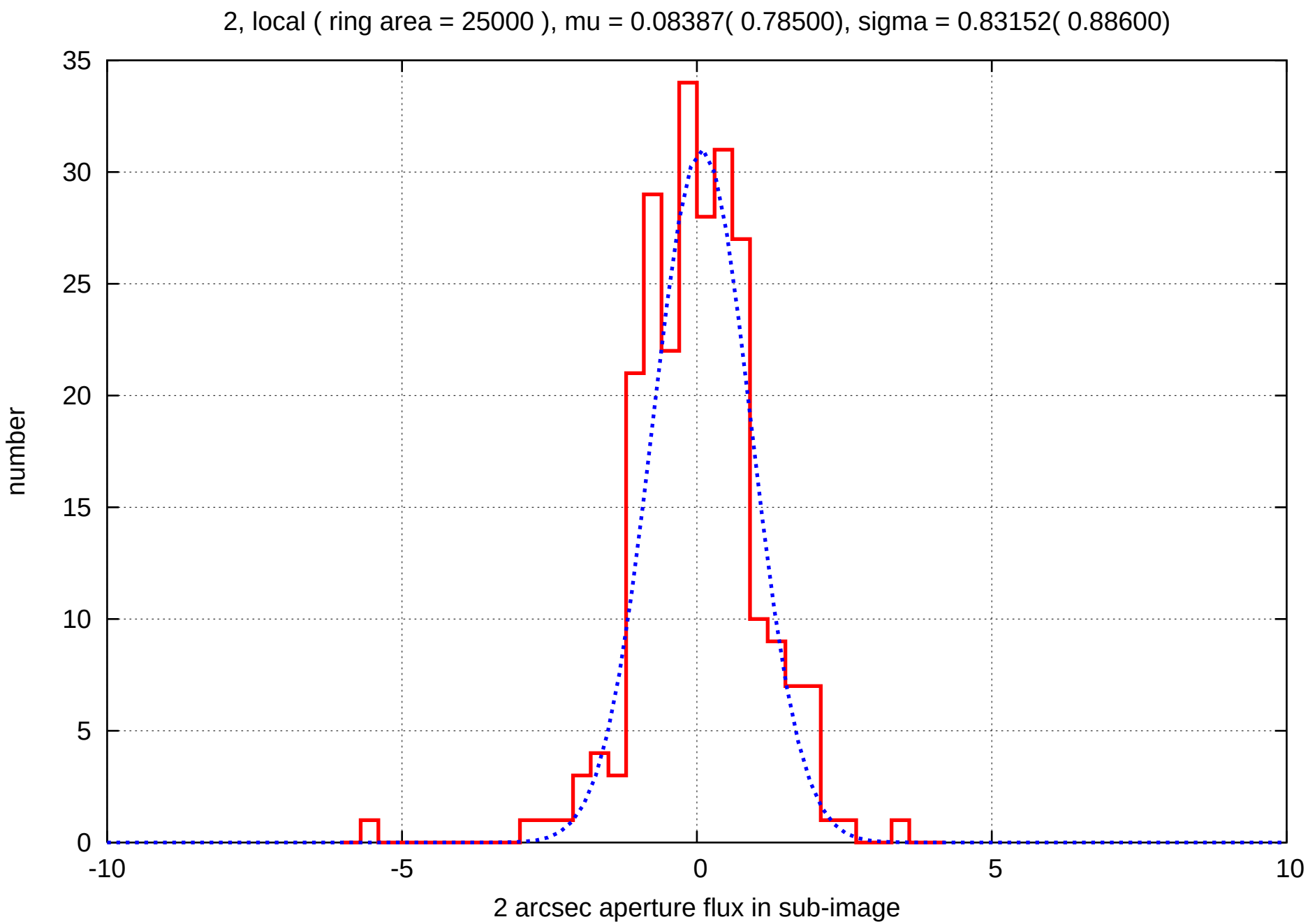

2, no, mu = 0.74953, sigma = 0.86896
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

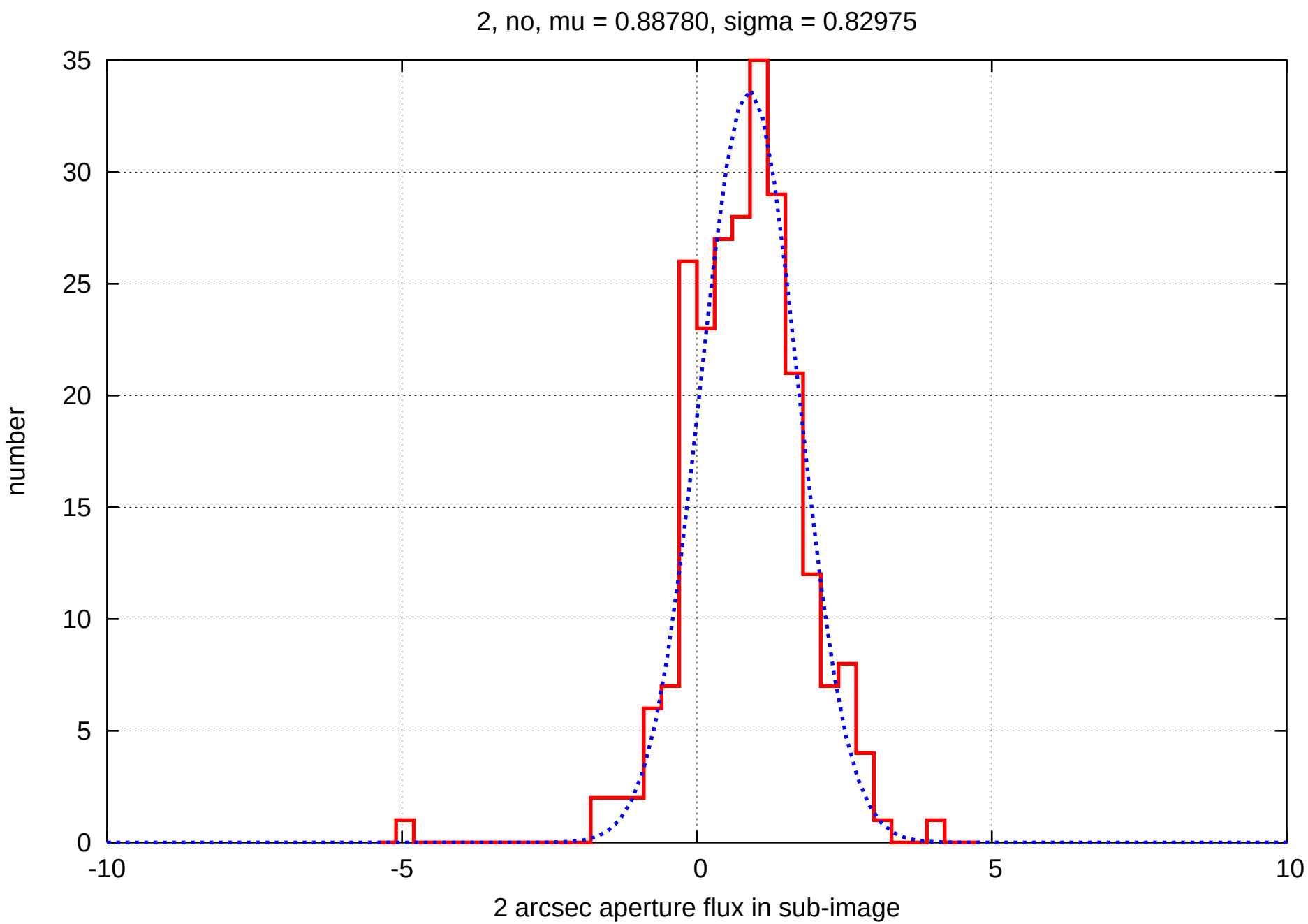

2, global, (mesh size = 5000), mu = -0.02011, sigma = 0.86907
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

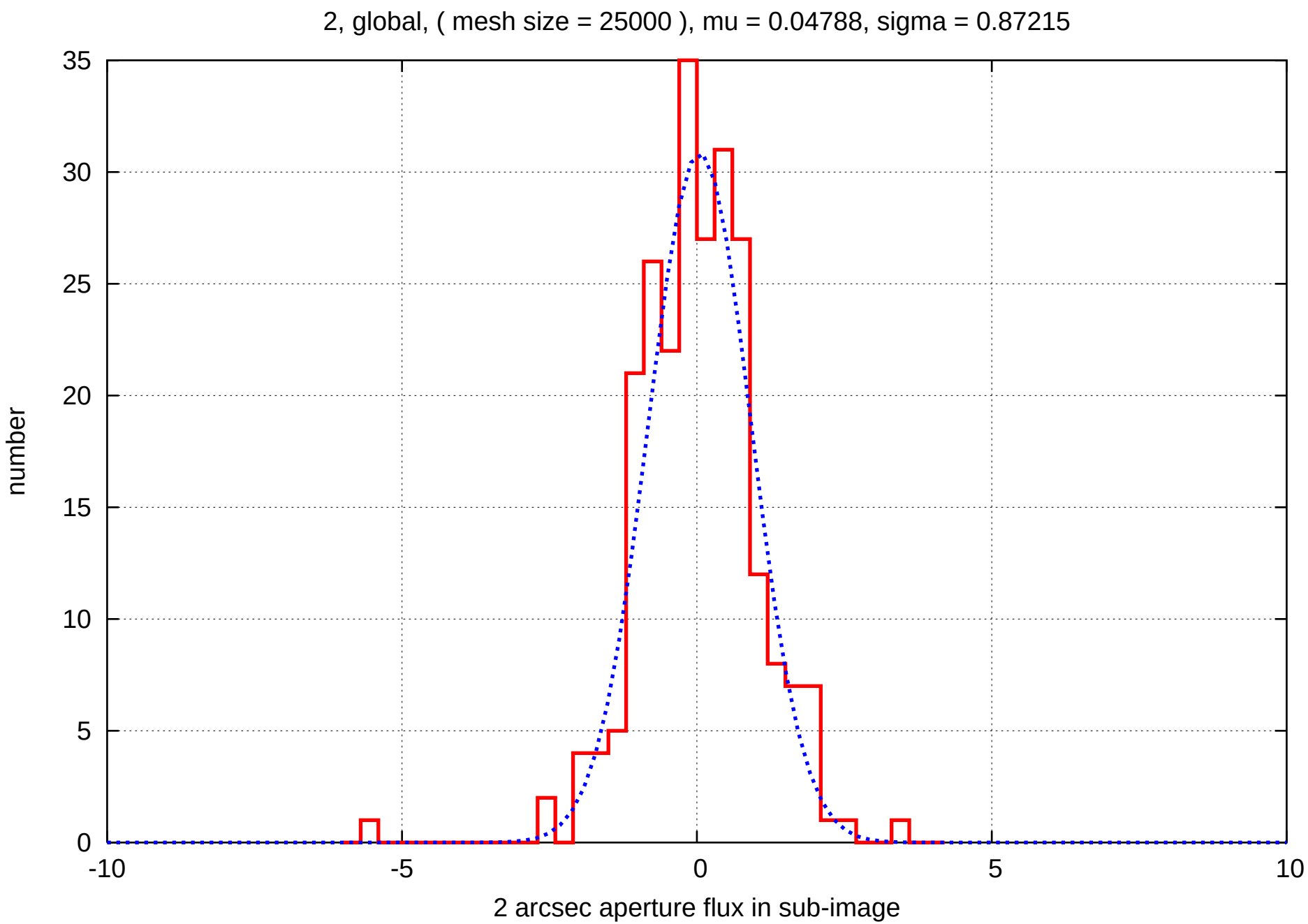

2, local (ring area = 10000), mu = -0.01933(0.78500), sigma = 0.89689(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

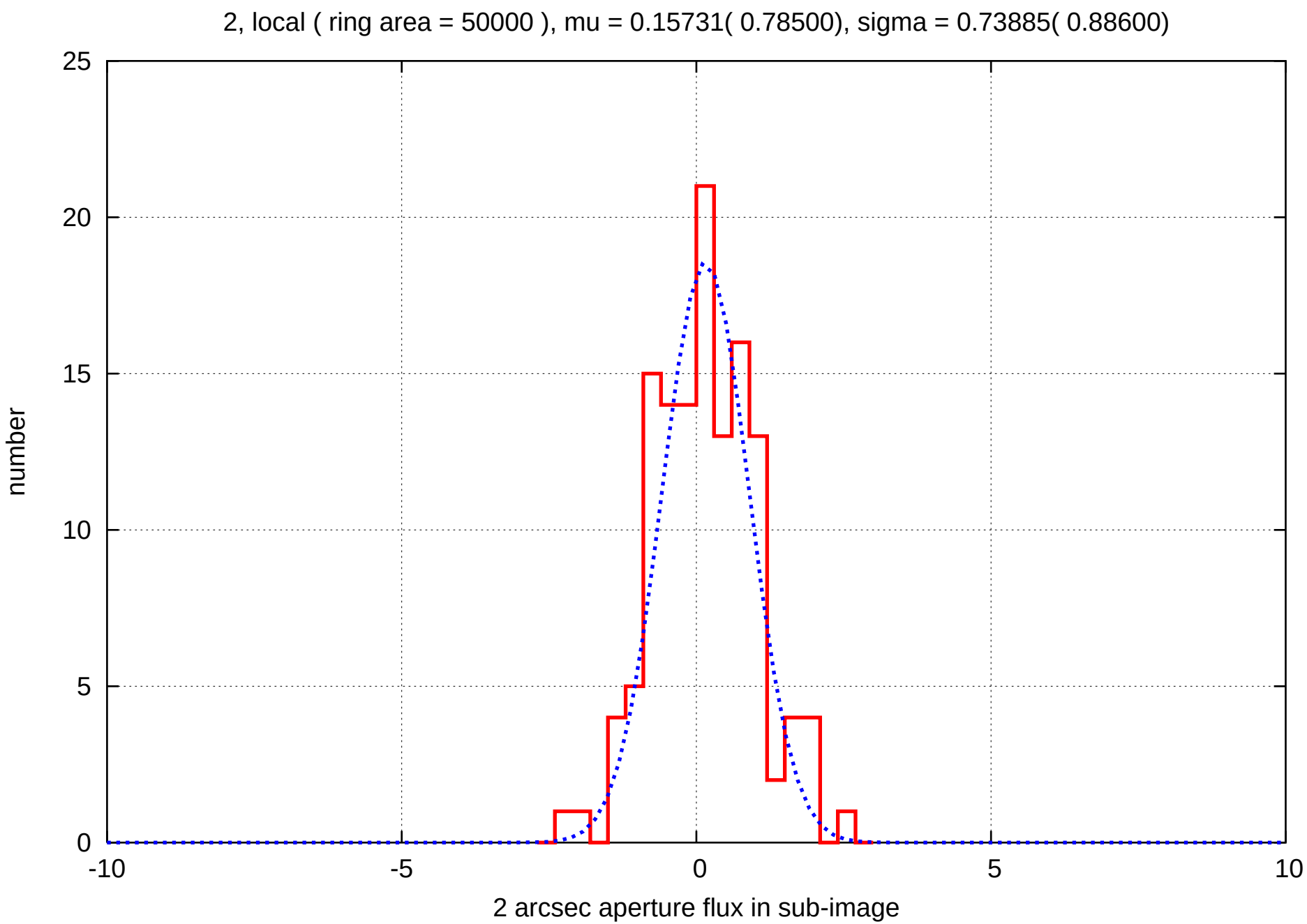

2, no, mu = 0.78420, sigma = 0.85808
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

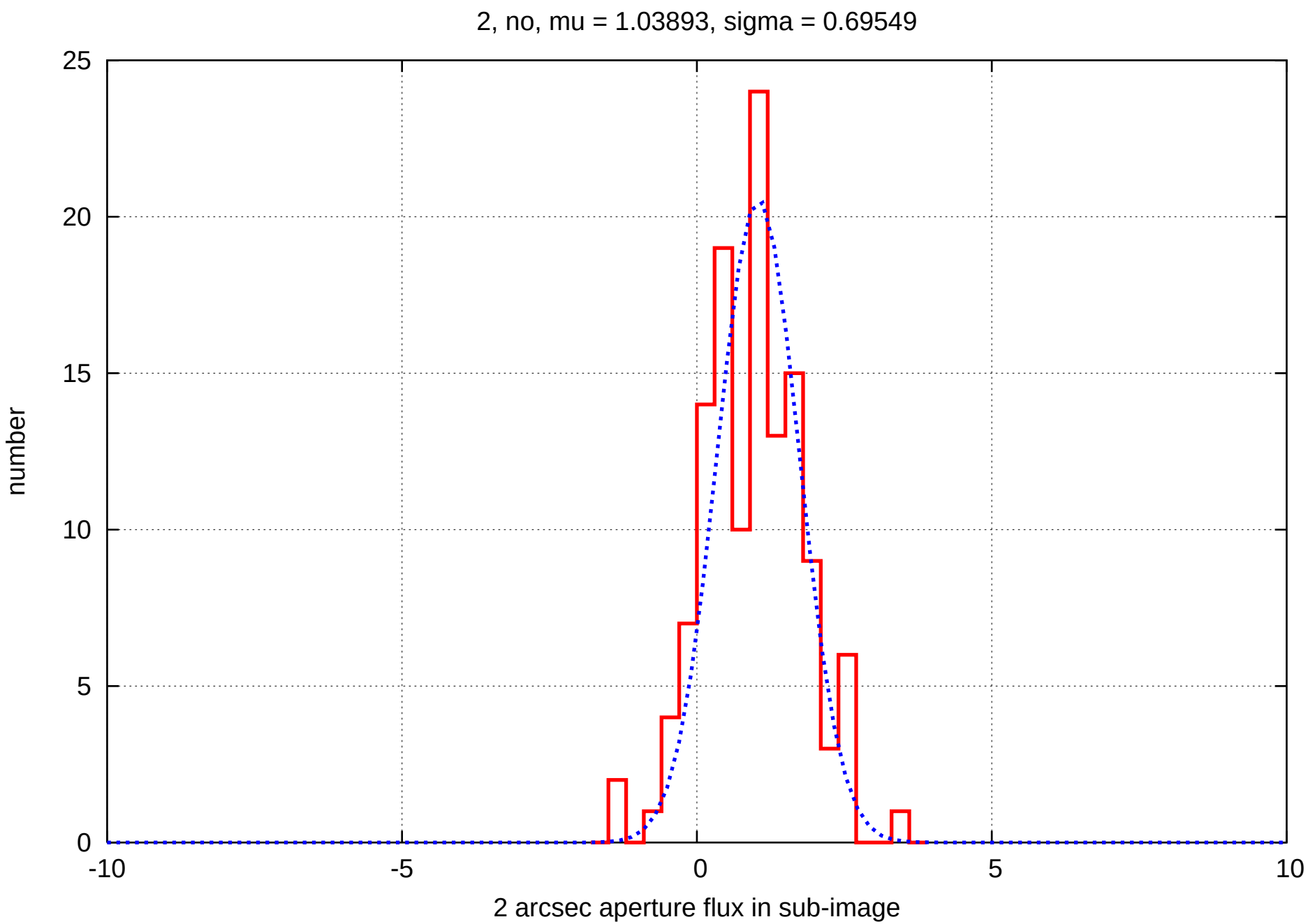

2, global, (mesh size = 10000), mu = -0.01385, sigma = 0.87357
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

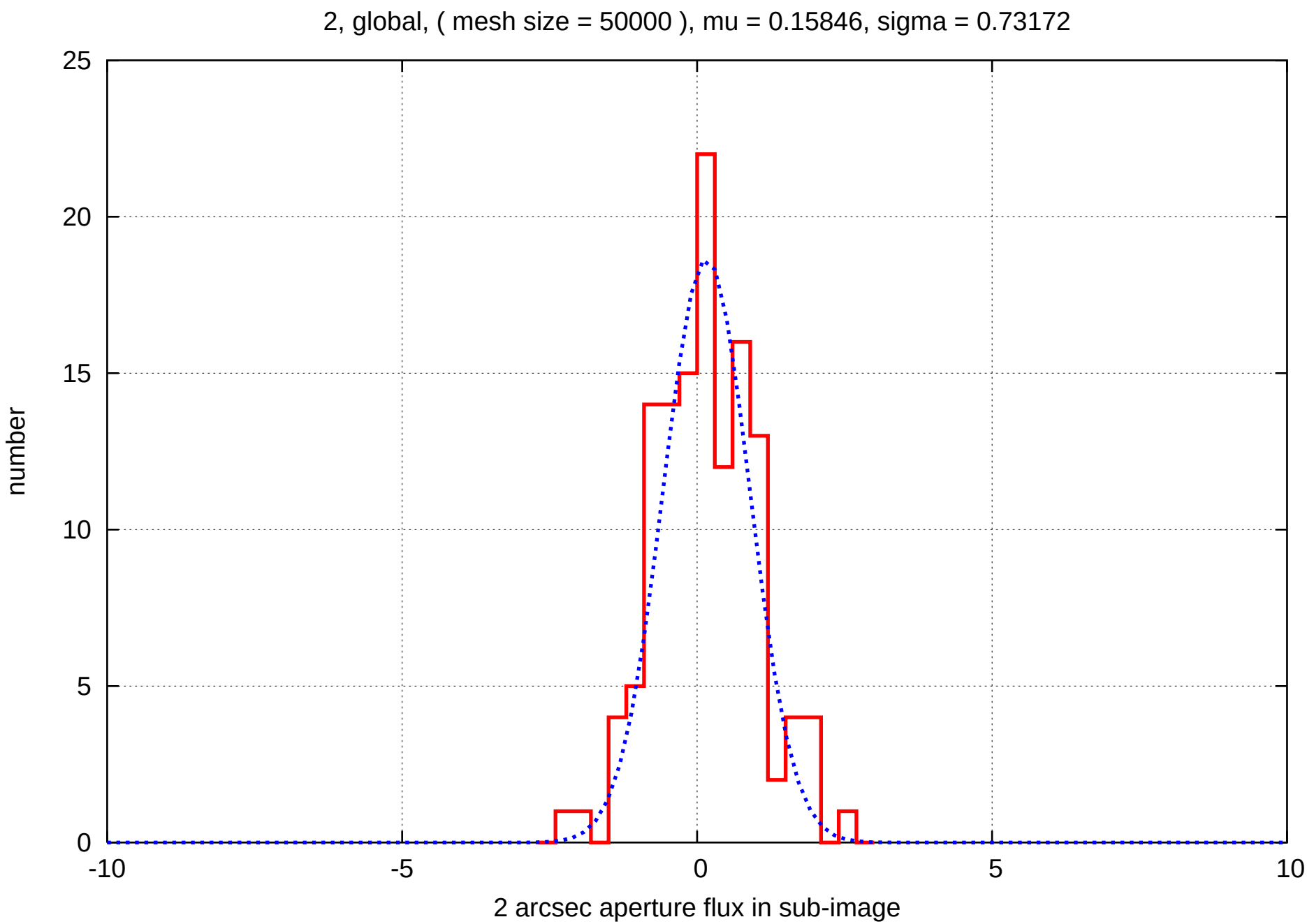

2, local (ring area = 25000), mu = 0.08387(0.78500), sigma = 0.83152(0.88600)
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

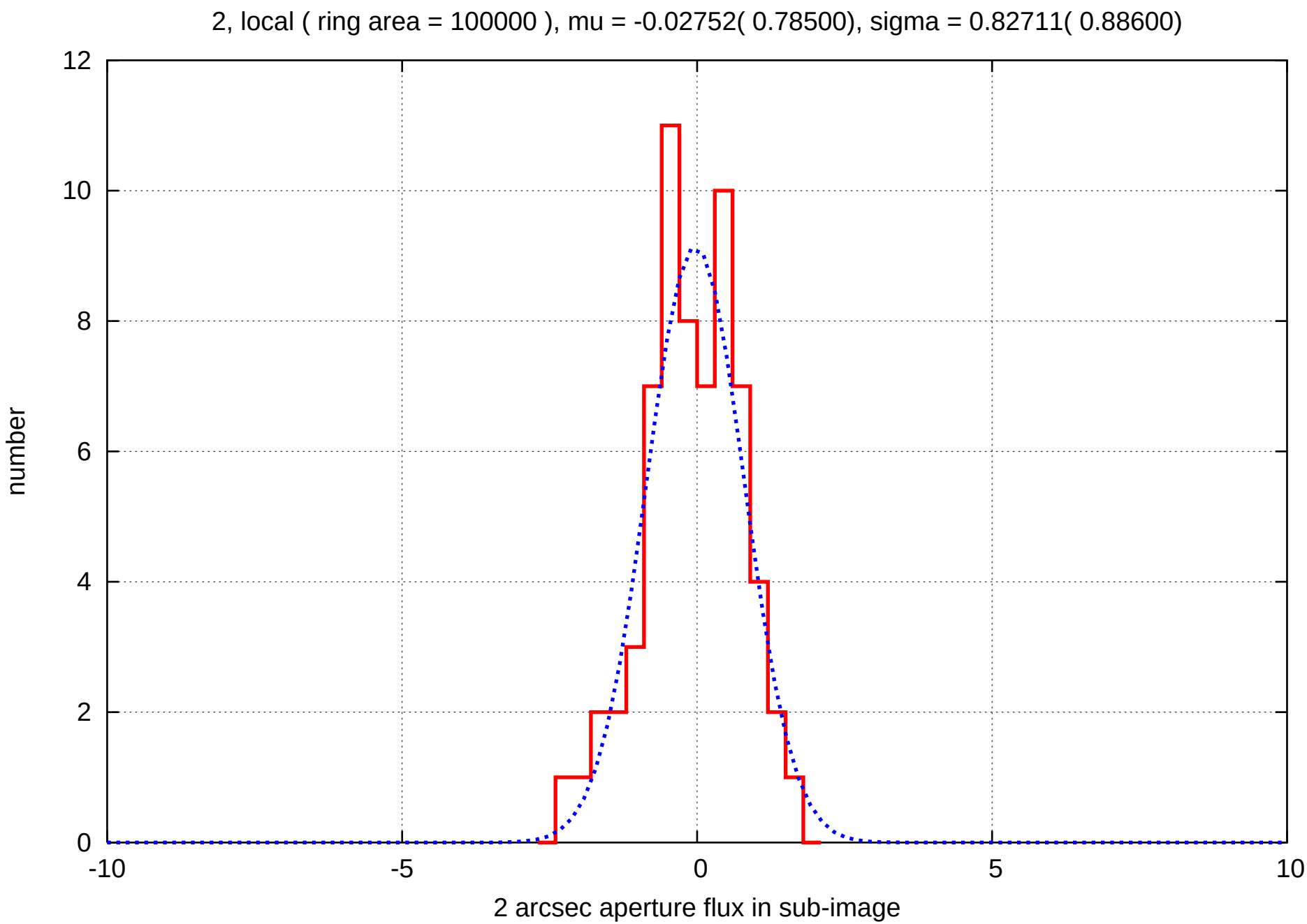

2, no, mu = 0.88780, sigma = 0.82975
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

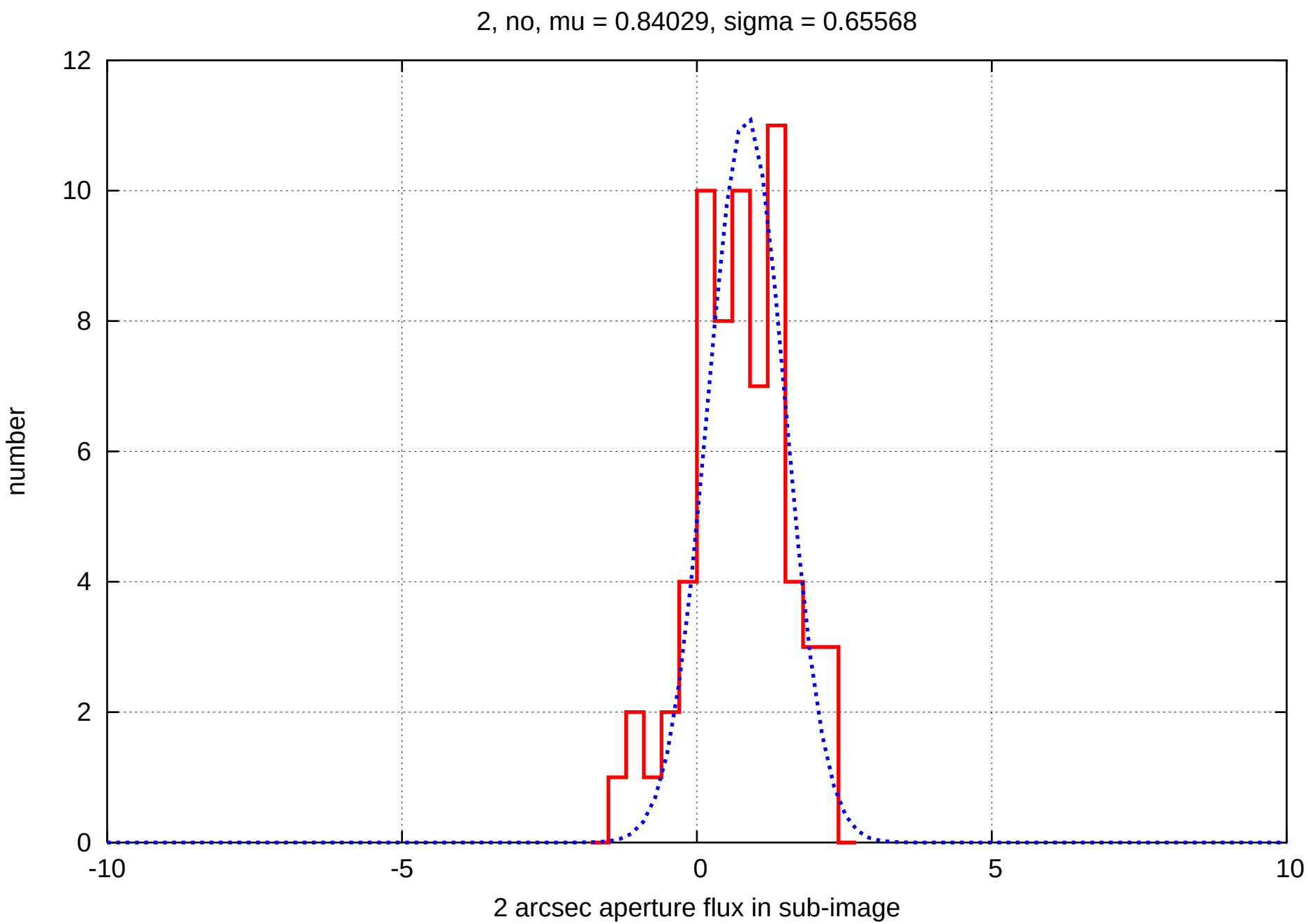

2, global, (mesh size = 25000), mu = 0.04788, sigma = 0.87215
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
-10
-5
0
5
10

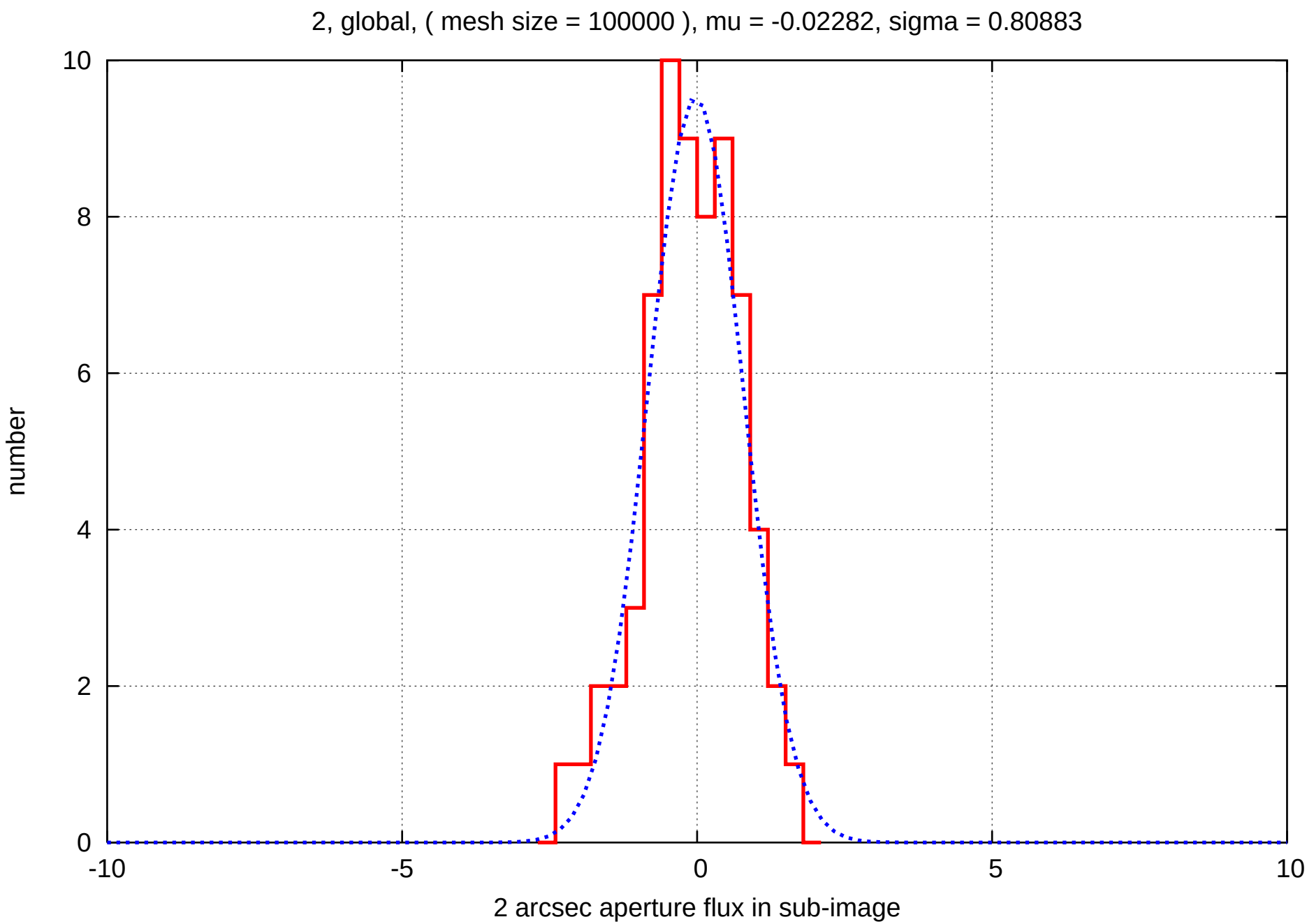

2, local (ring area = 50000), mu = 0.15731(0.78500), sigma = 0.73885(0.88600)
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

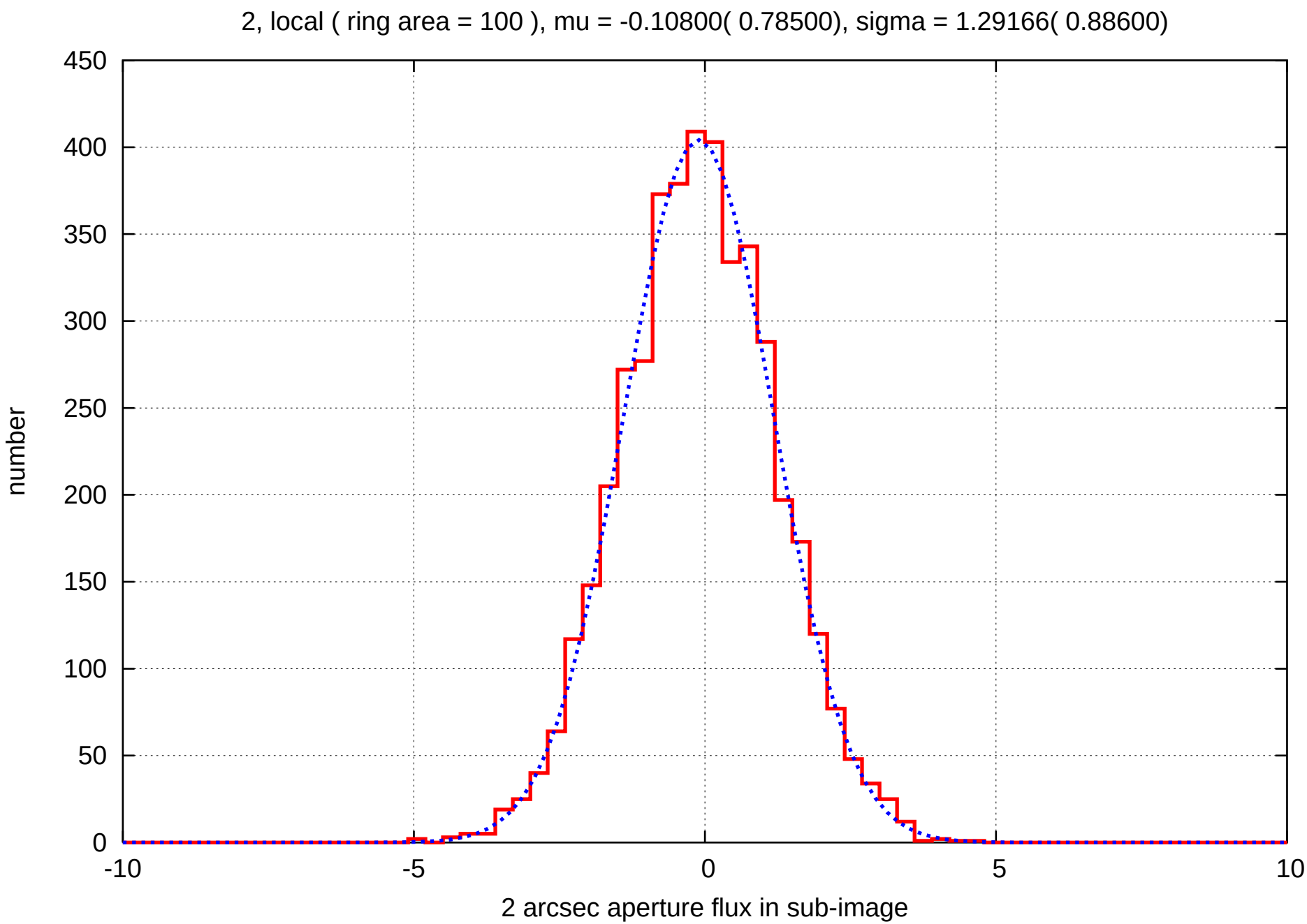

2, no, mu = 1.03893, sigma = 0.69549
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

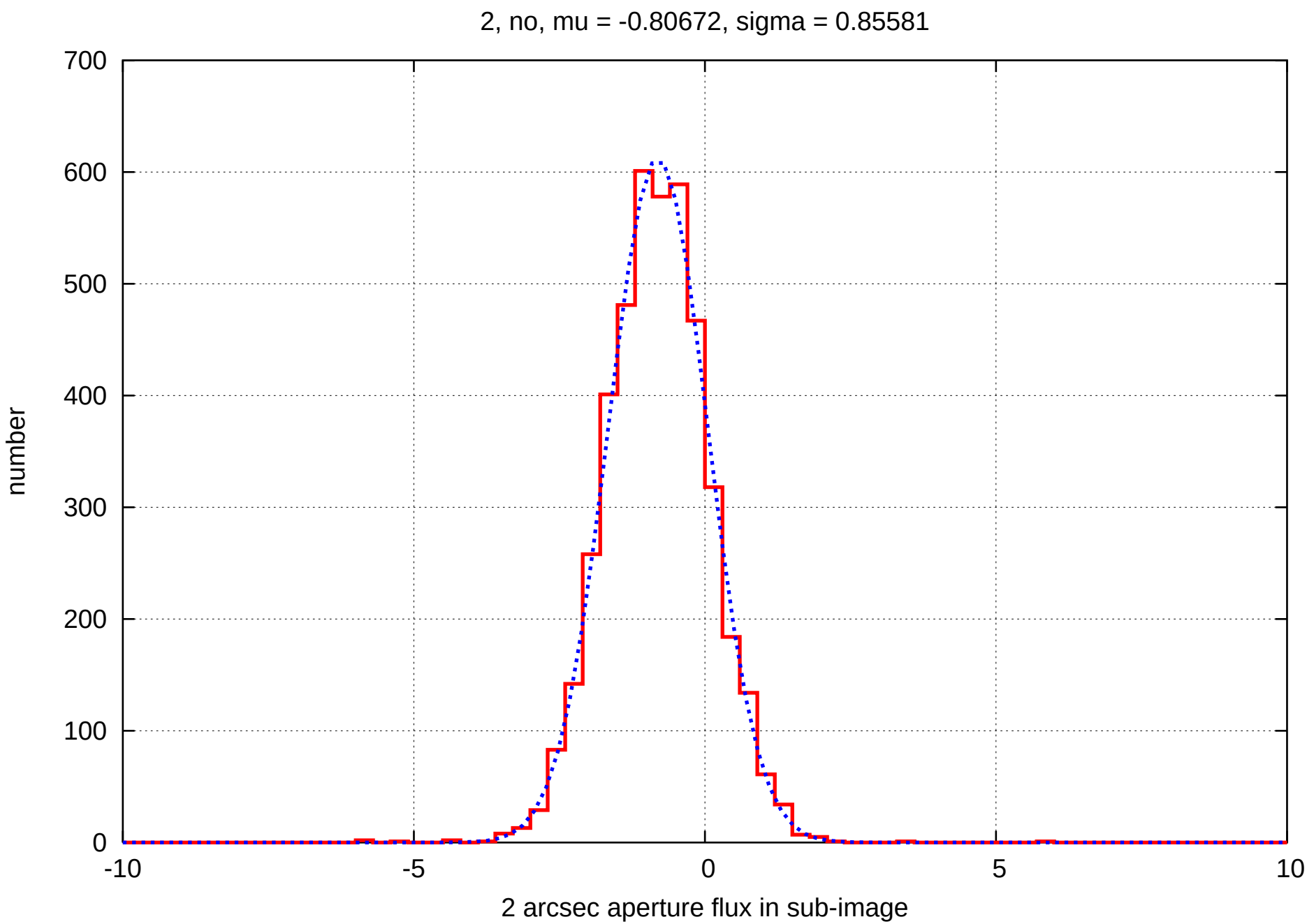

2, global, (mesh size = 50000), mu = 0.15846, sigma = 0.73172
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10

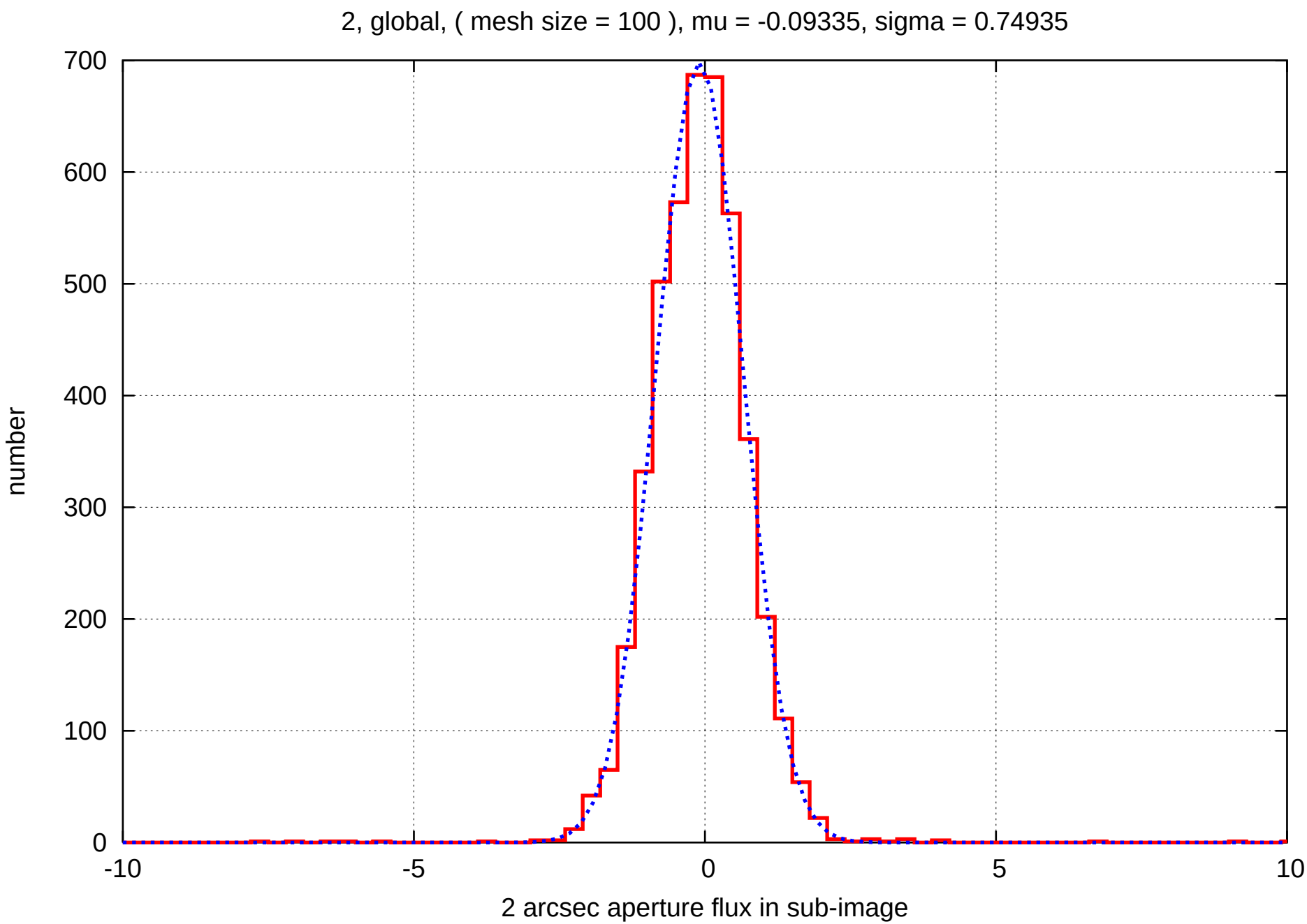

2, local (ring area = 100000), mu = -0.02752(0.78500), sigma = 0.82711(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

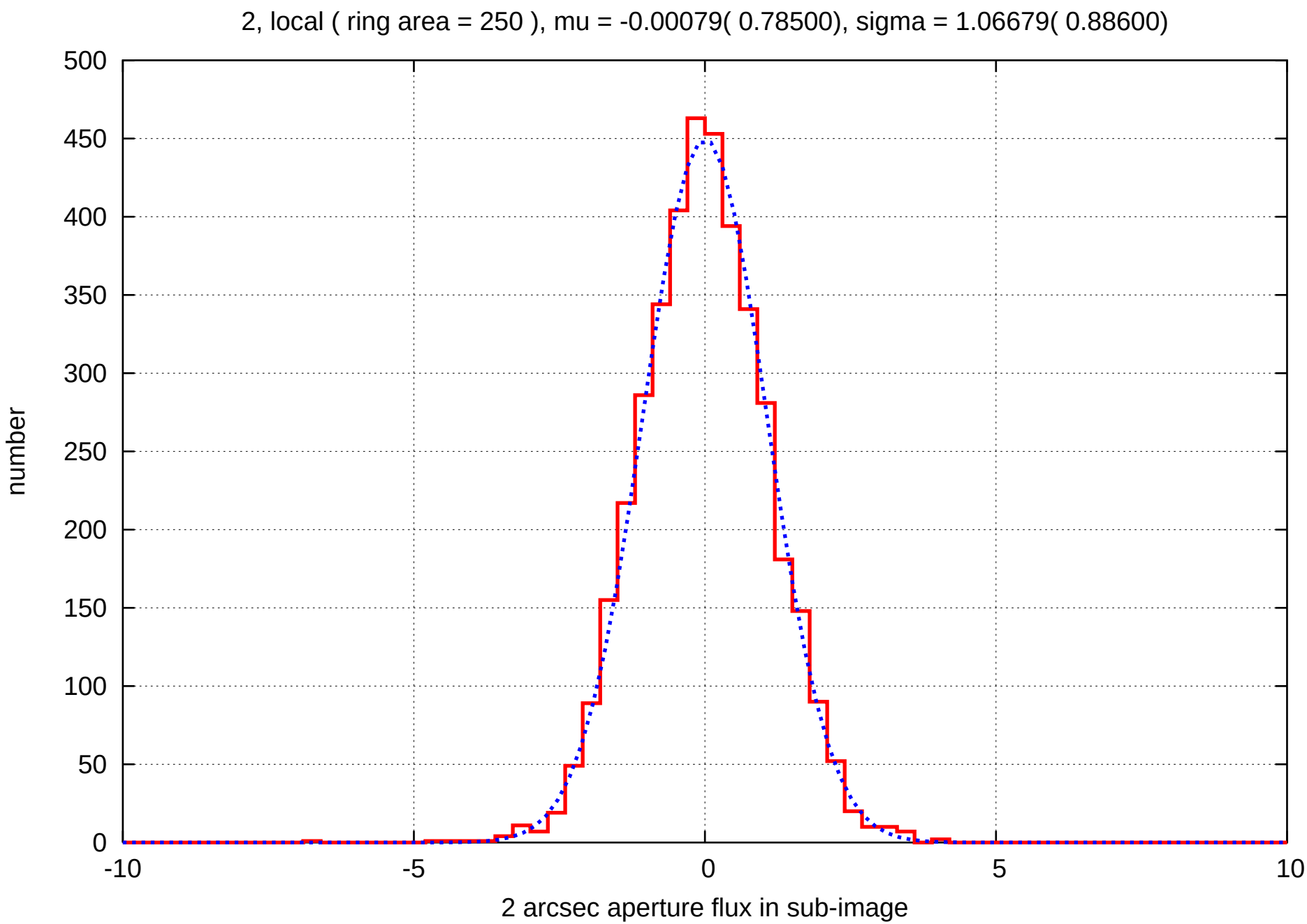

2, no, mu = 0.84029, sigma = 0.65568
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10

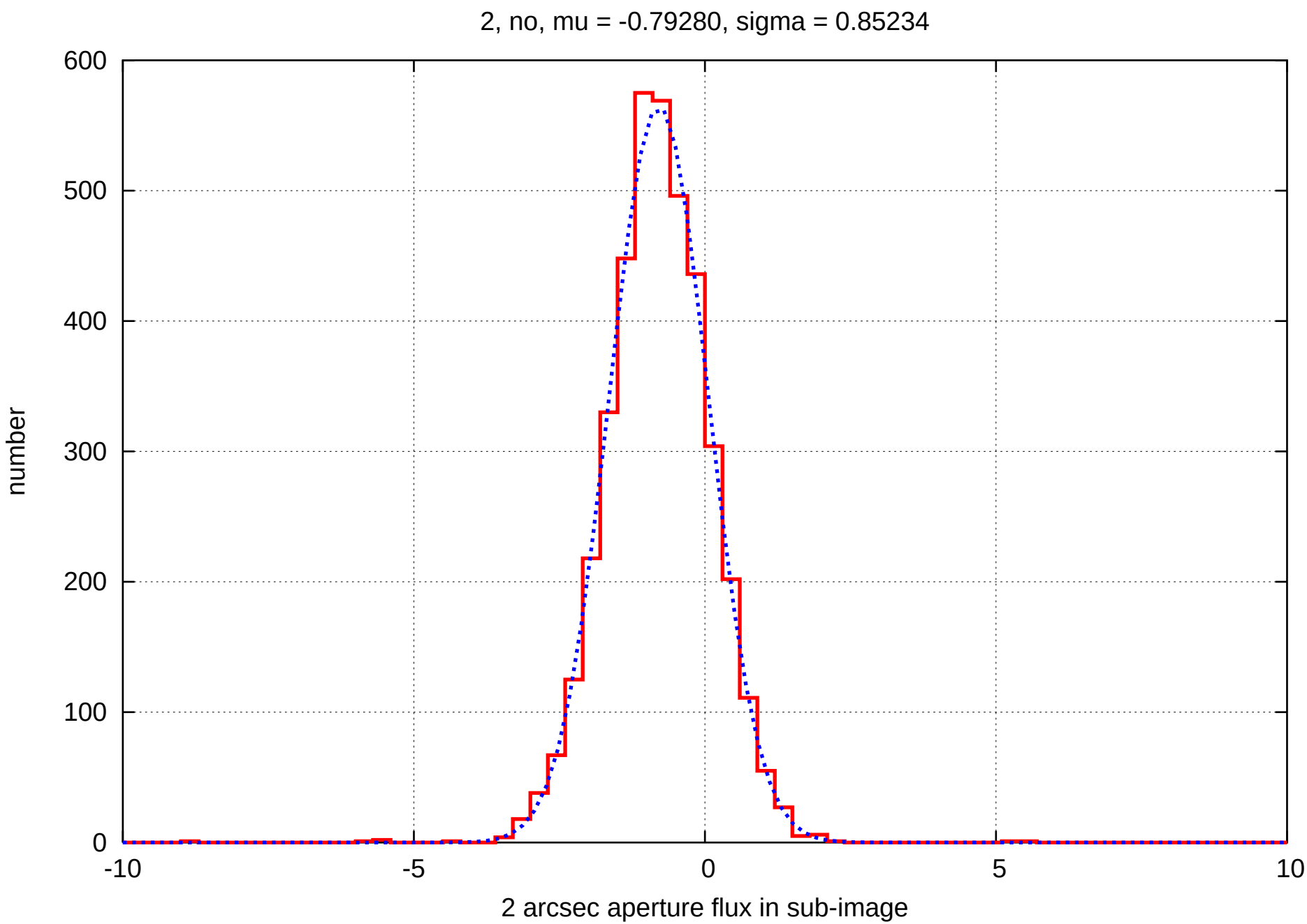

2, global, (mesh size = 100000), mu = -0.02282, sigma = 0.80883
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10

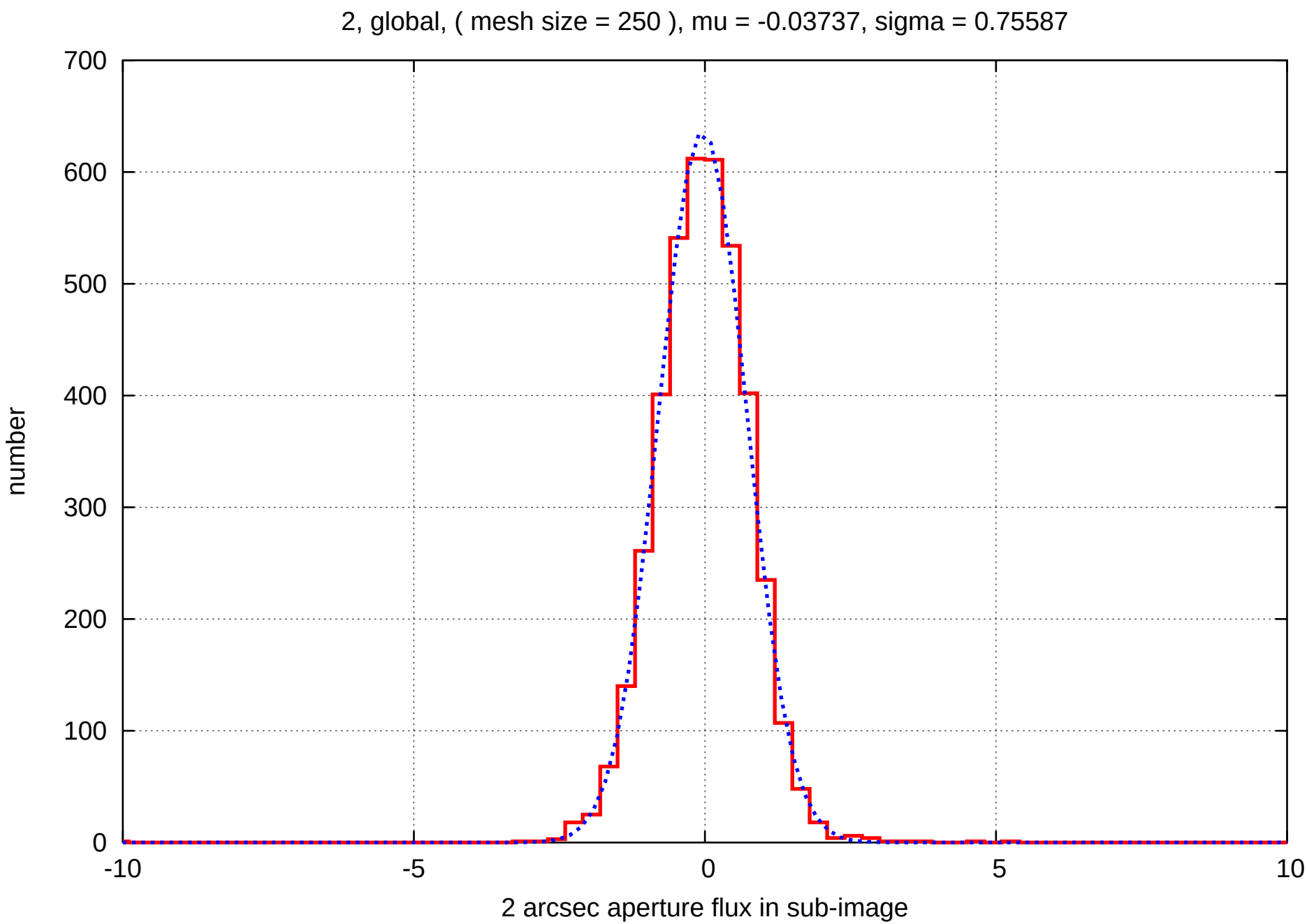

2, local (ring area = 100), mu = -0.10800(0.78500), sigma = 1.29166(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

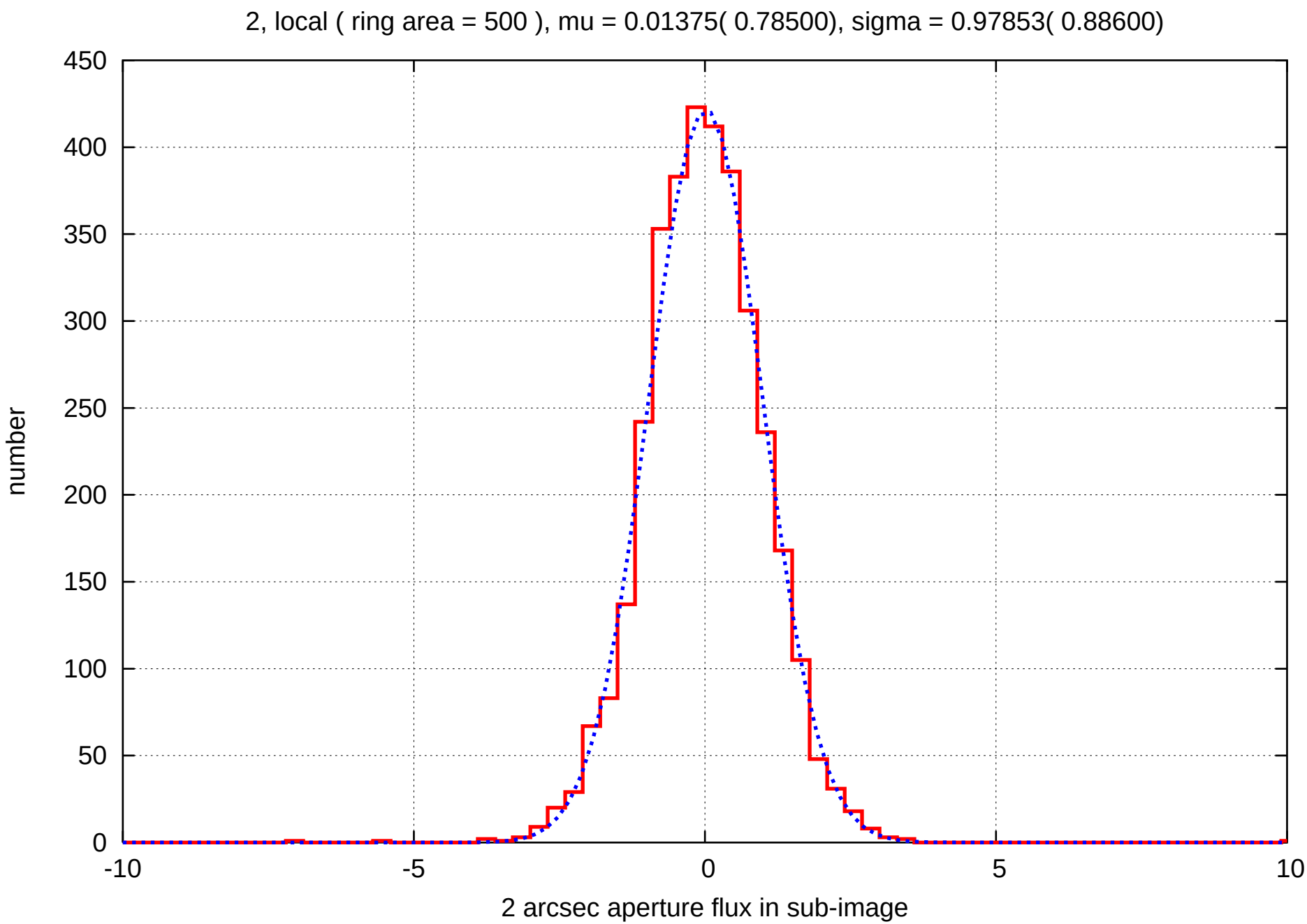

2, no, mu = -0.80672, sigma = 0.85581
700
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

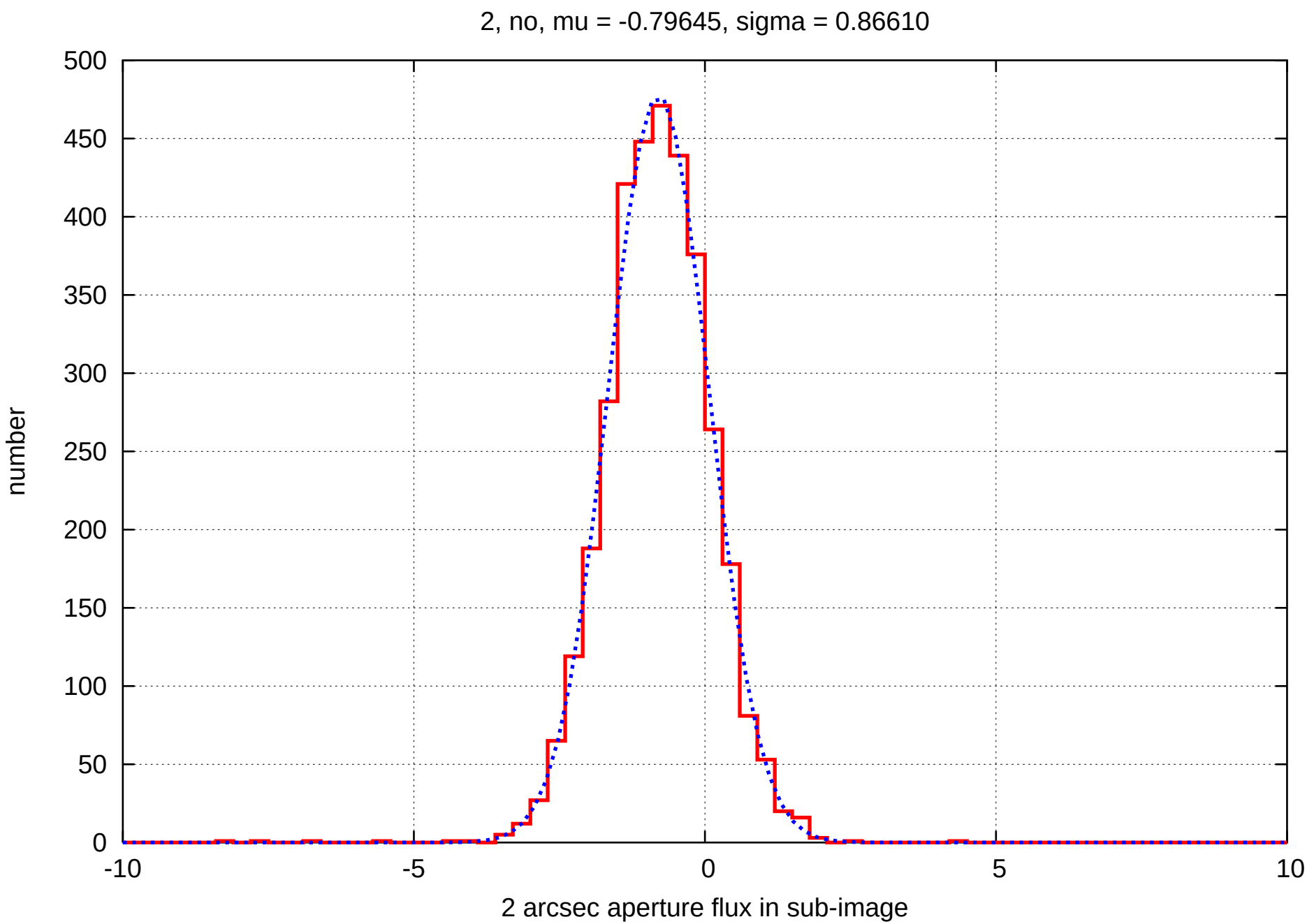

2, global, (mesh size = 100), mu = -0.09335, sigma = 0.74935
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

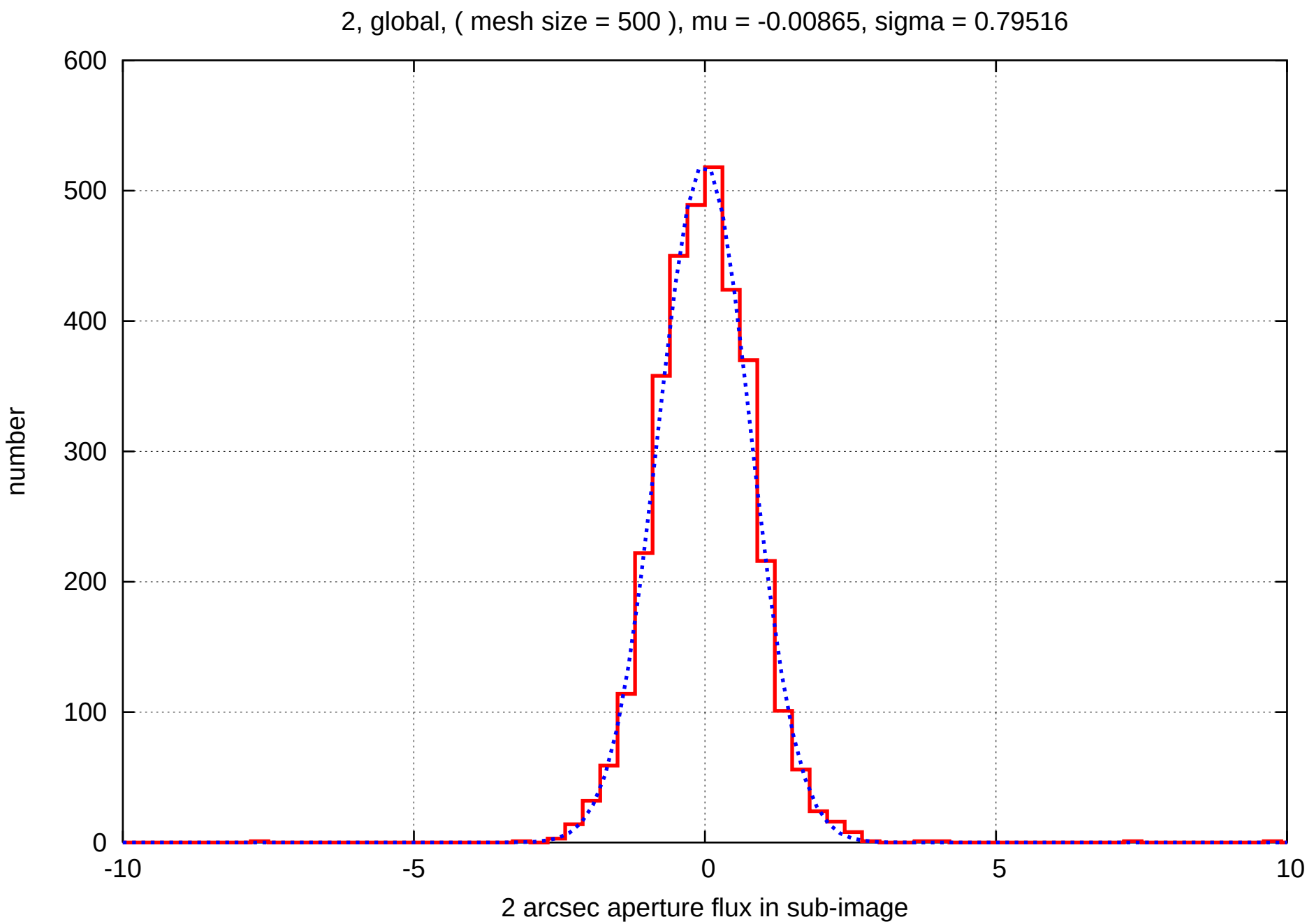

2, local (ring area = 250), mu = -0.00079(0.78500), sigma = 1.06679(0.88600)
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

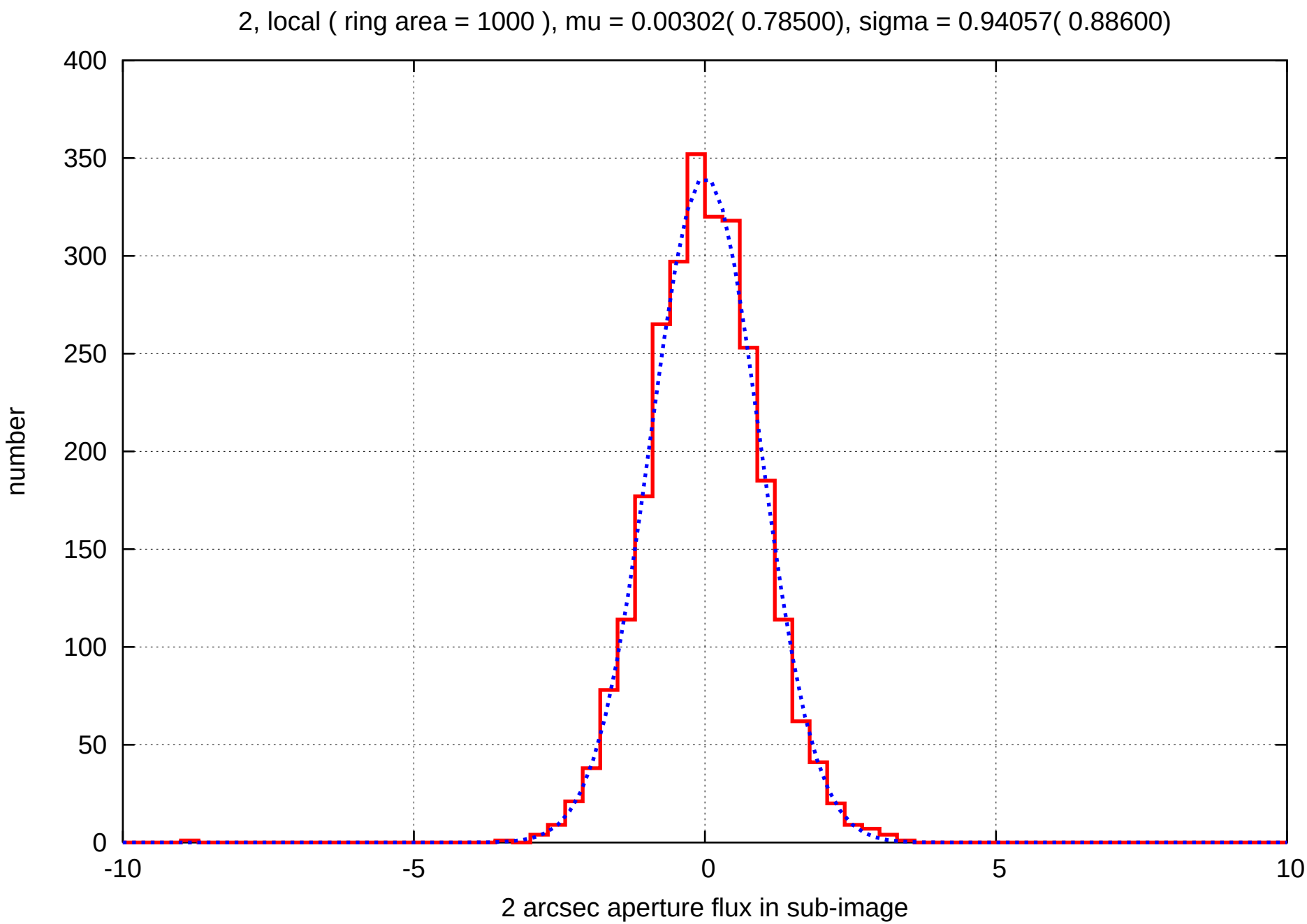

2, no, mu = -0.79280, sigma = 0.85234
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

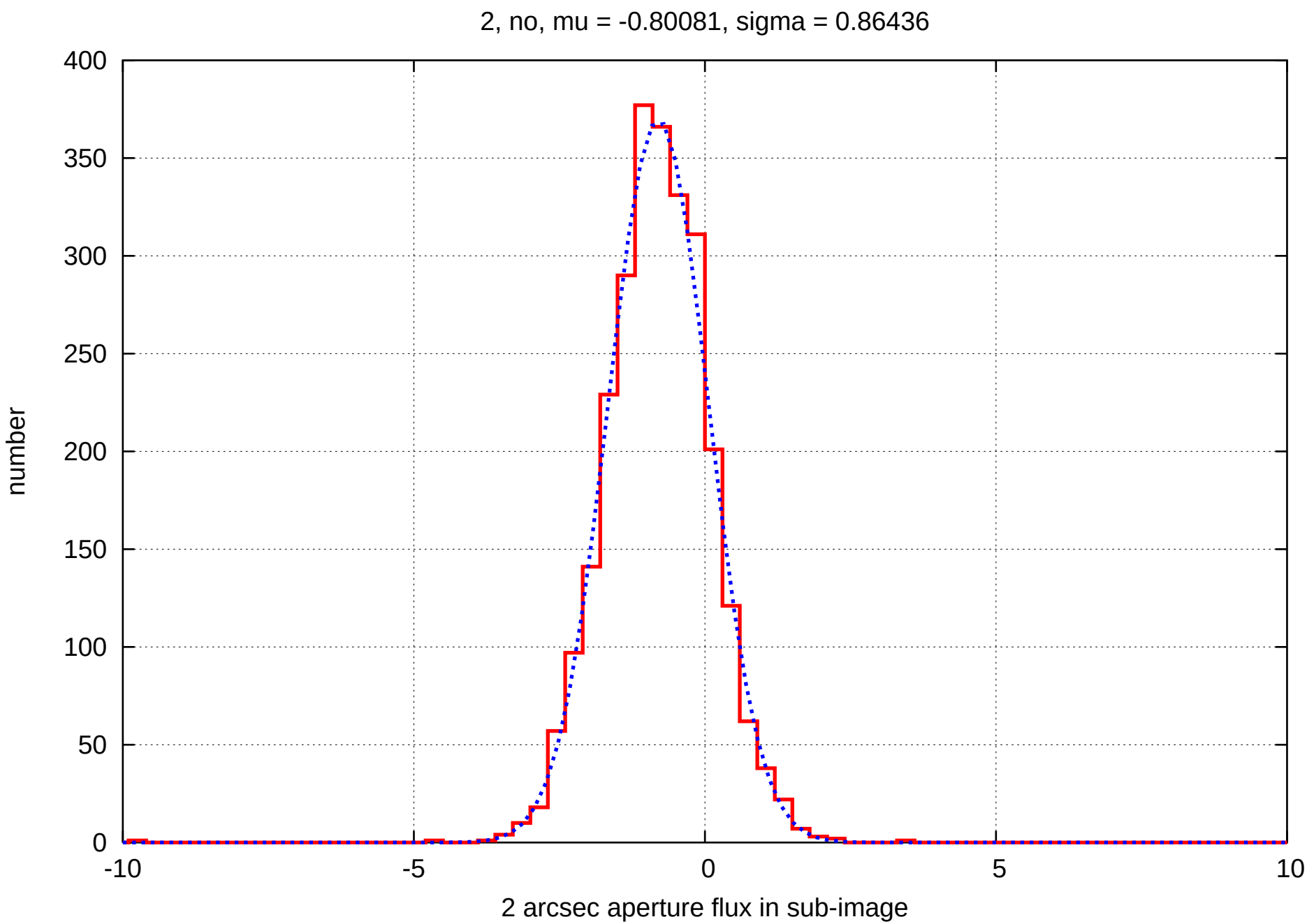

2, global, (mesh size = 250), mu = -0.03737, sigma = 0.75587
number
2 arcsec aperture flux in sub-image
700
600
500
400
300
200
100
0
-10
-5
0
5
10

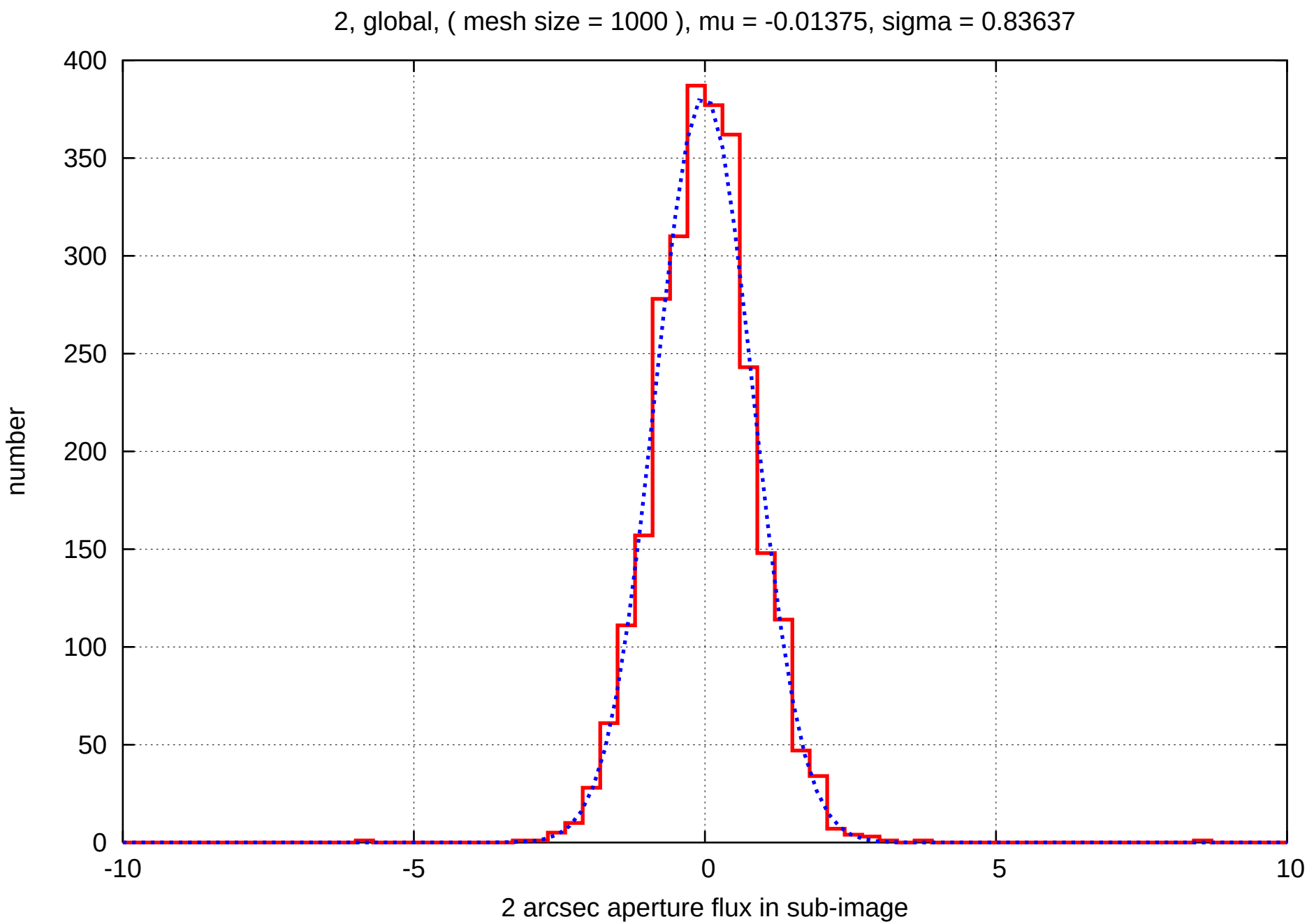

2, local (ring area = 500), mu = 0.01375(0.78500), sigma = 0.97853(0.88600)
number
2 arcsec aperture flux in sub-image
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

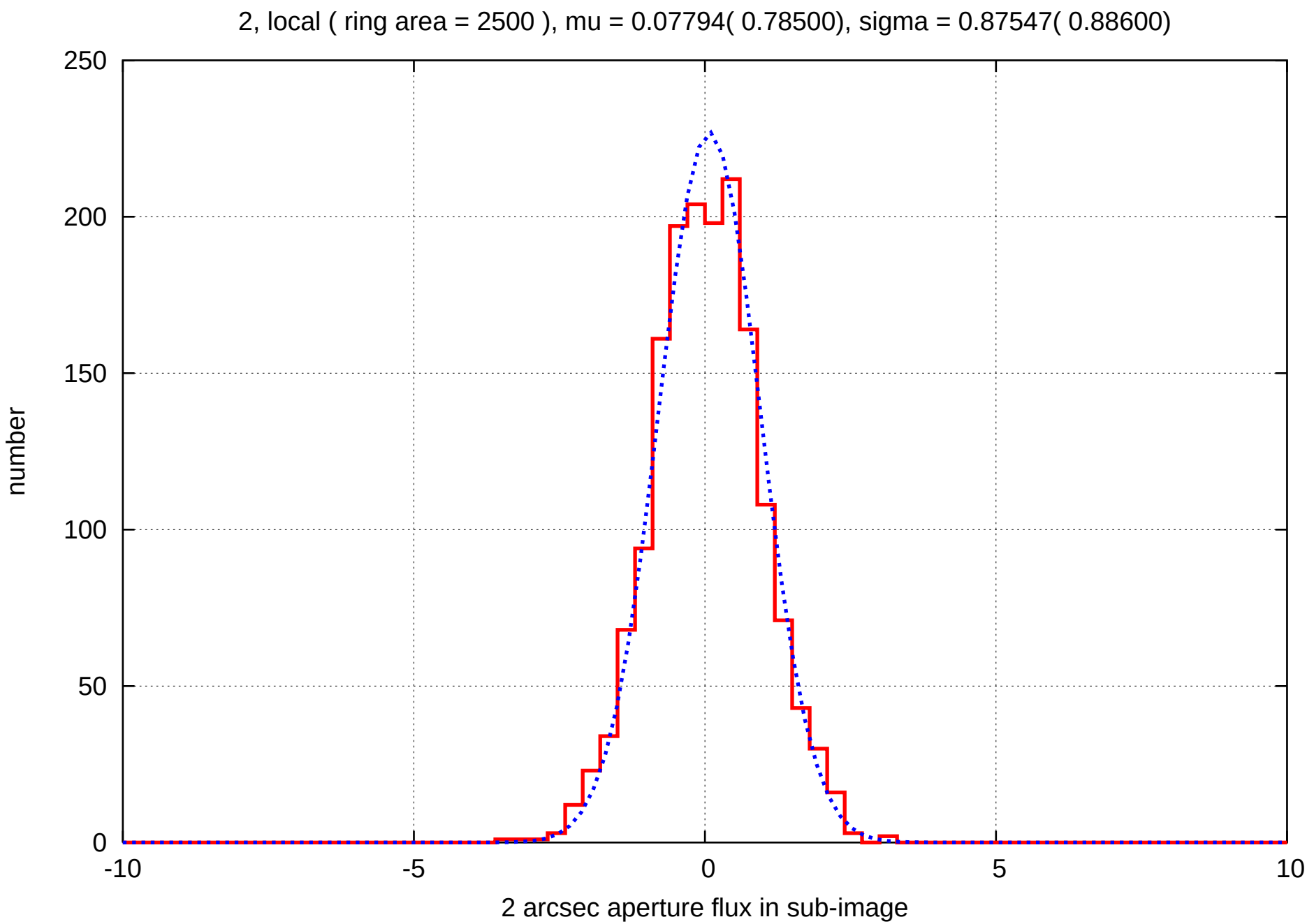

2, no, mu = -0.79645, sigma = 0.86610
number
2 arcsec aperture flux in sub-image
500
450
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

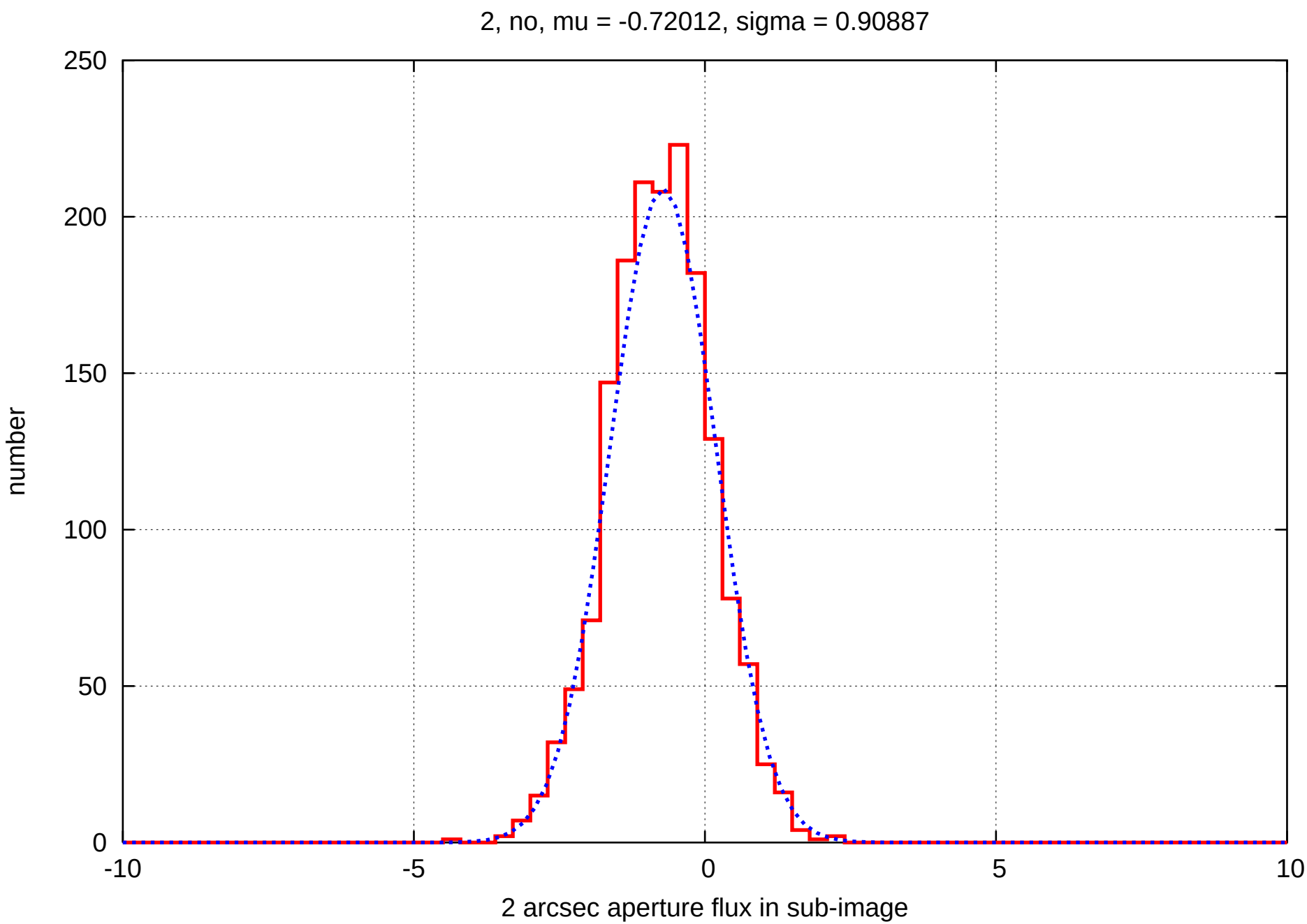

2, global, (mesh size = 500), mu = -0.00865, sigma = 0.79516
600
500
400
300
200
100
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

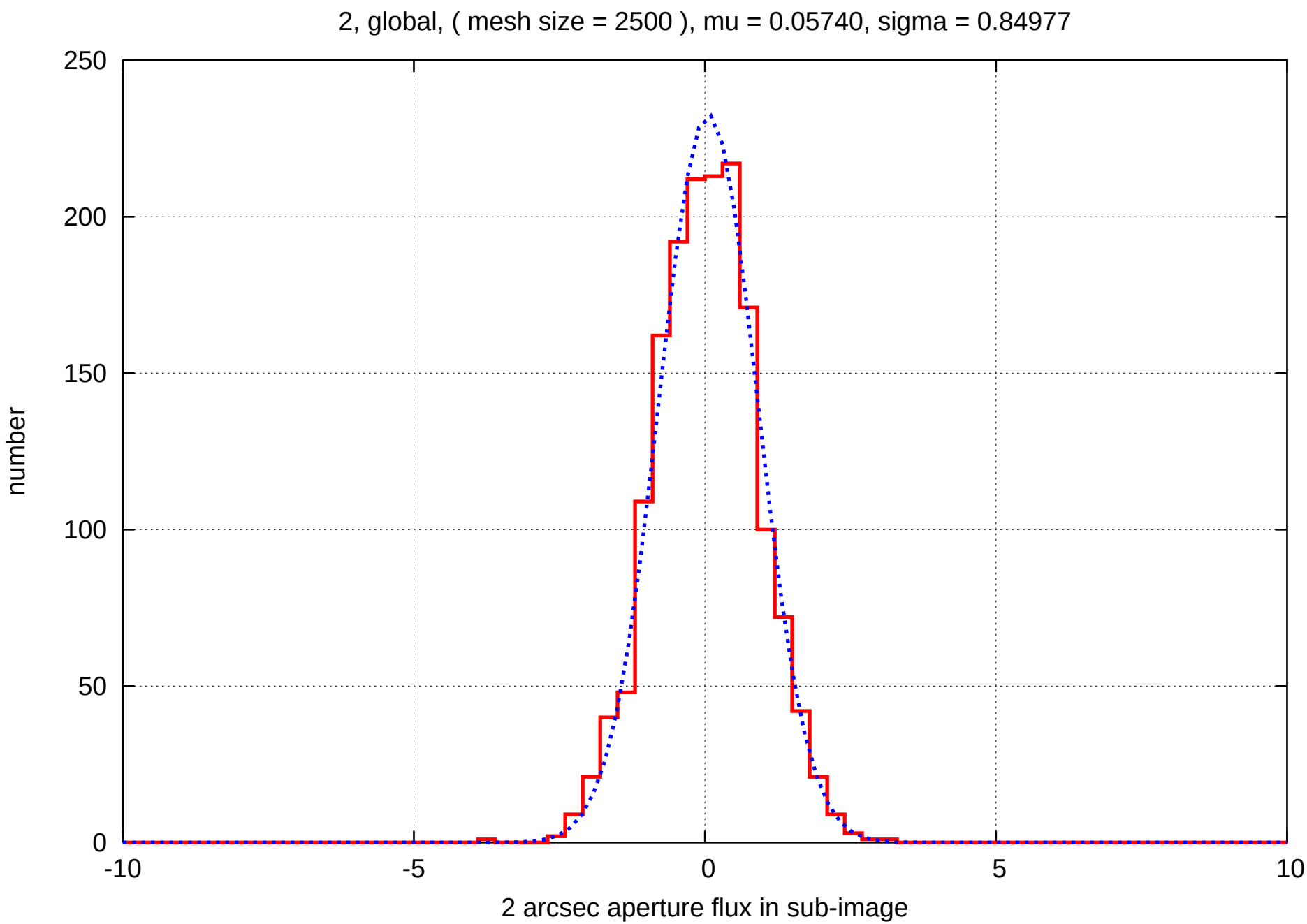

2, local (ring area = 1000), mu = 0.00302(0.78500), sigma = 0.94057(0.88600)
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

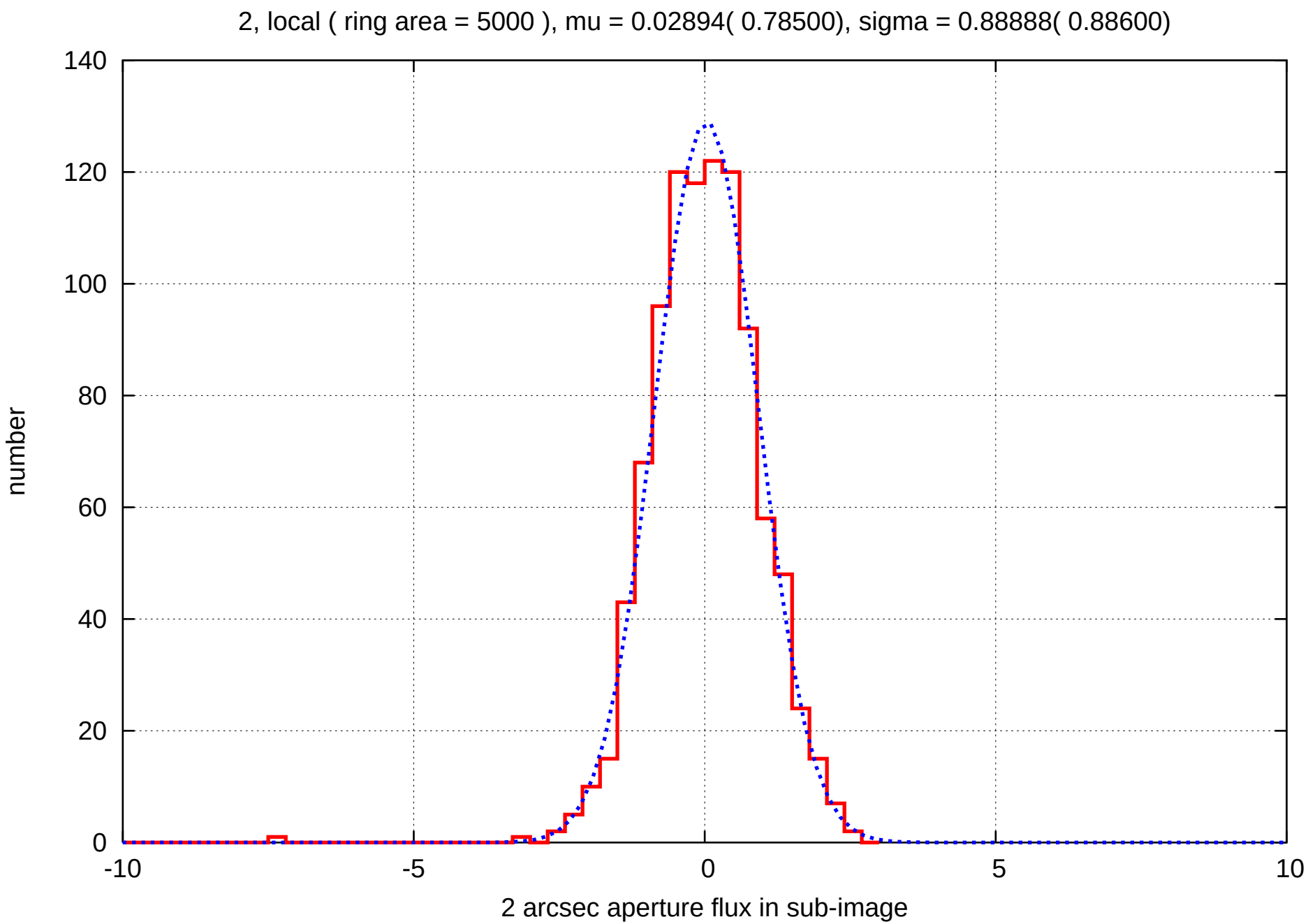

2, no, mu = -0.80081, sigma = 0.86436
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

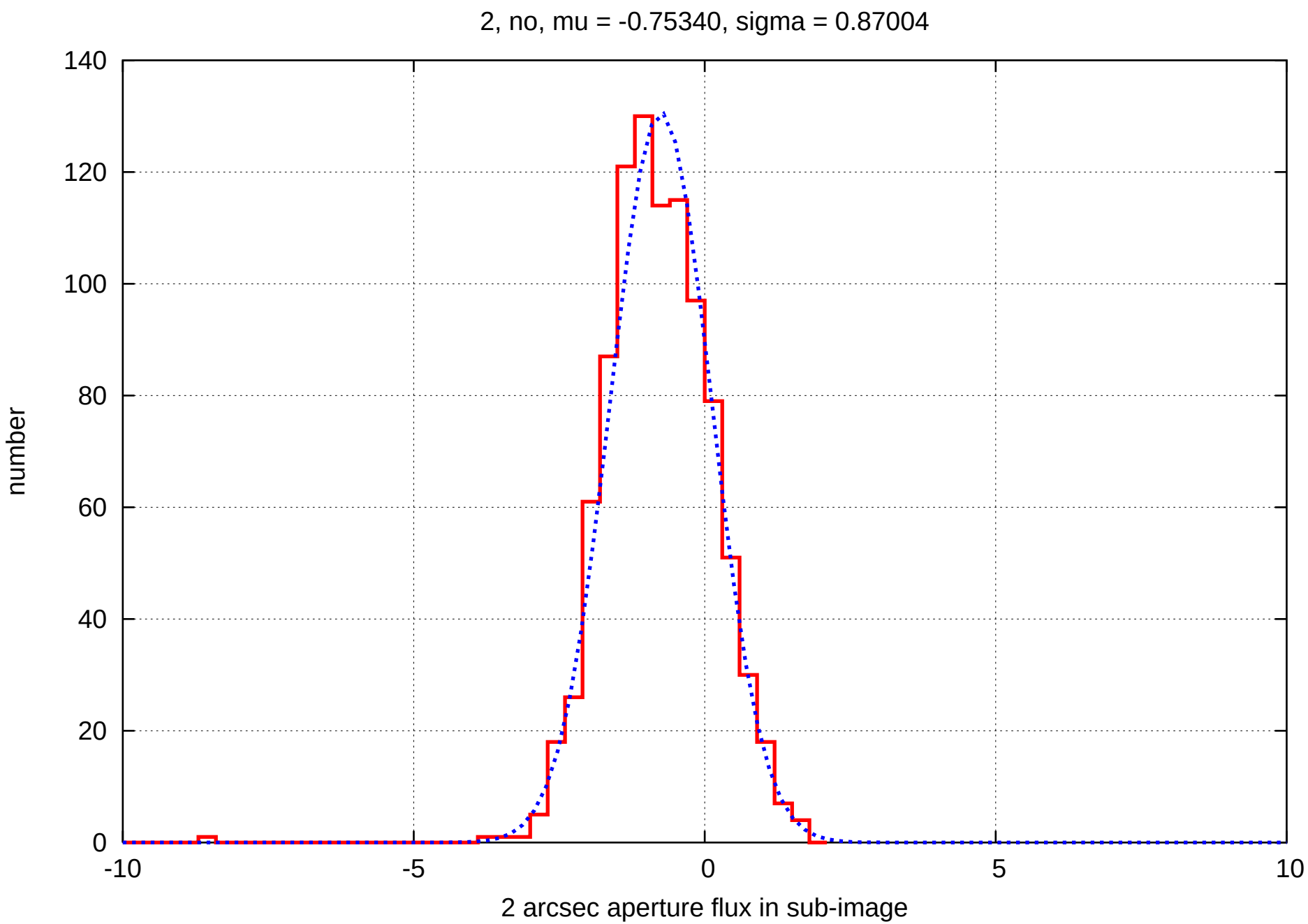

2, global, (mesh size = 1000), mu = -0.01375, sigma = 0.83637
number
2 arcsec aperture flux in sub-image
400
350
300
250
200
150
100
50
0
-10
-5
0
5
10

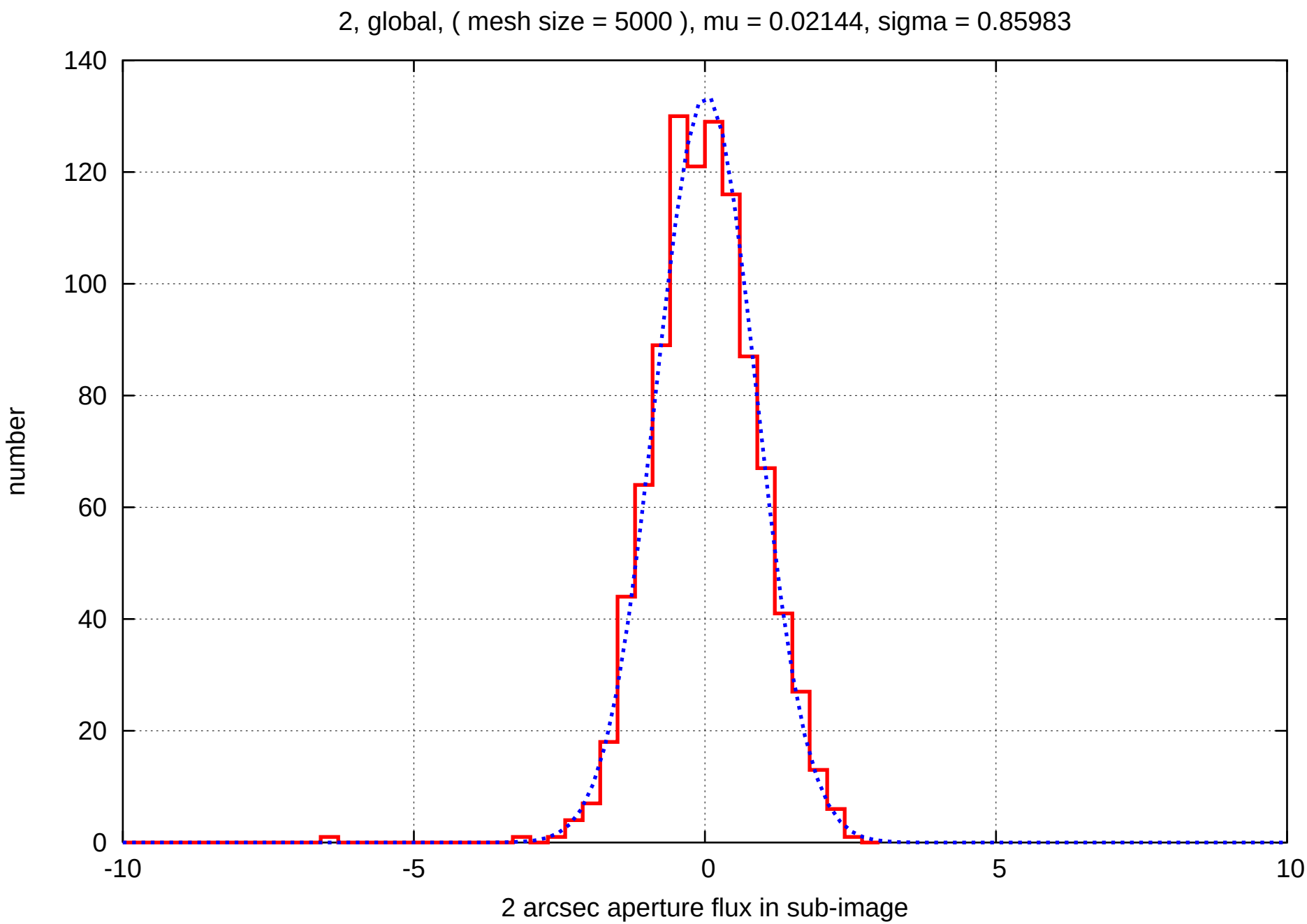

2, local (ring area = 2500), mu = 0.07794(0.78500), sigma = 0.87547(0.88600)
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

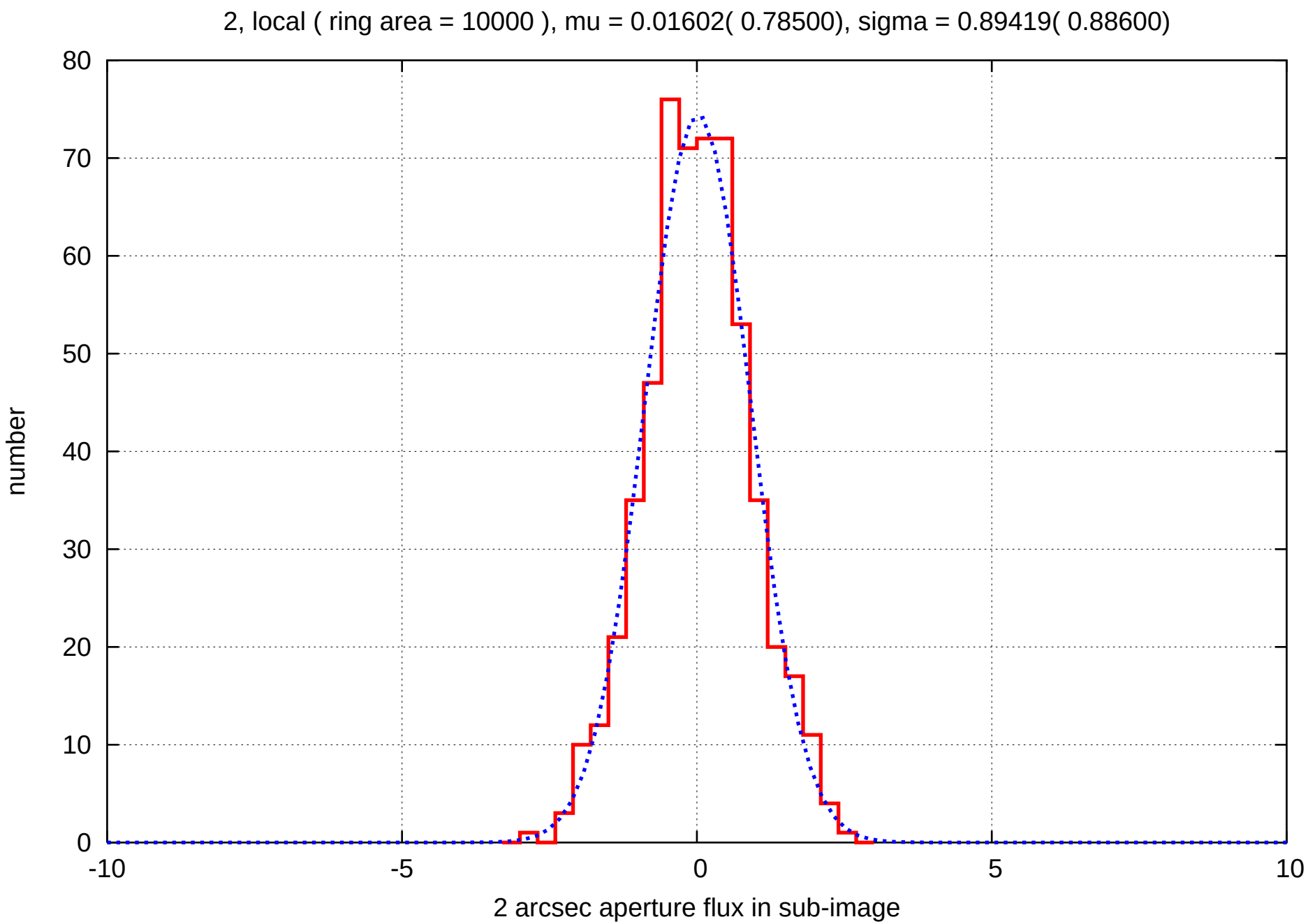

2, no, mu = -0.72012, sigma = 0.90887
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

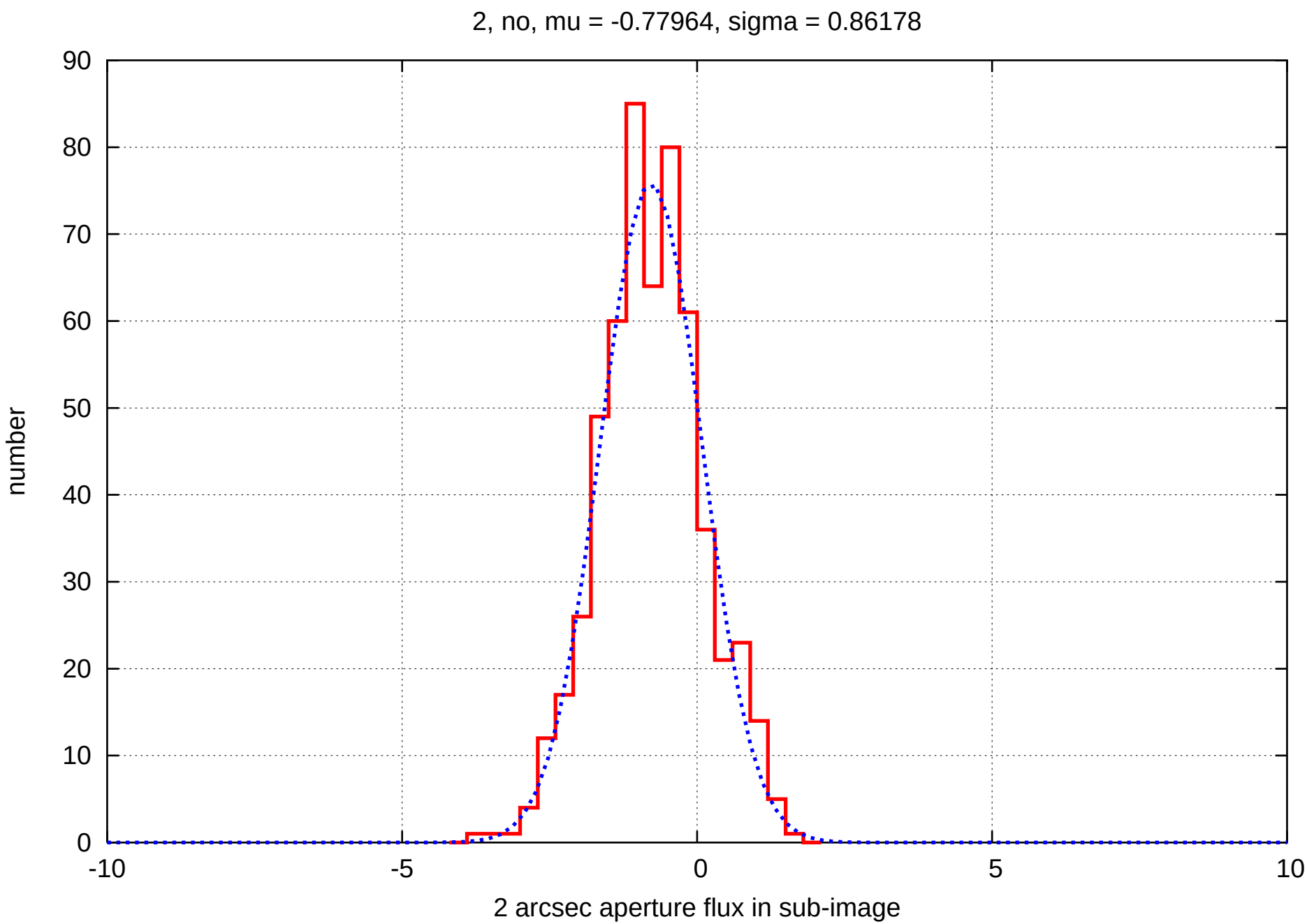

2, global, (mesh size = 2500), mu = 0.05740, sigma = 0.84977
250
200
150
100
50
0
number
-10
-5
0
5
10
2 arcsec aperture flux in sub-image

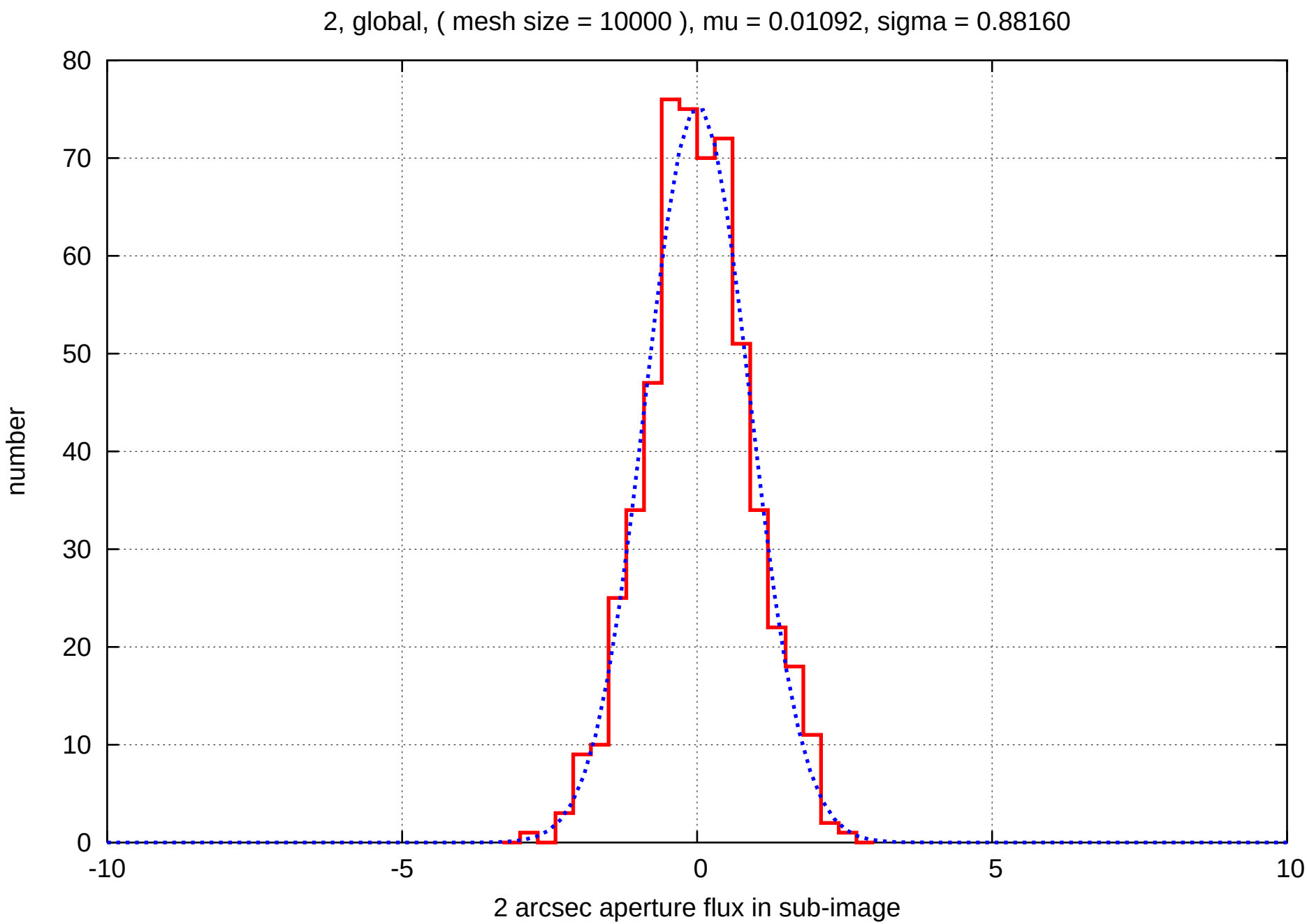

2, local (ring area = 5000), mu = 0.02894(0.78500), sigma = 0.88888(0.88600)
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

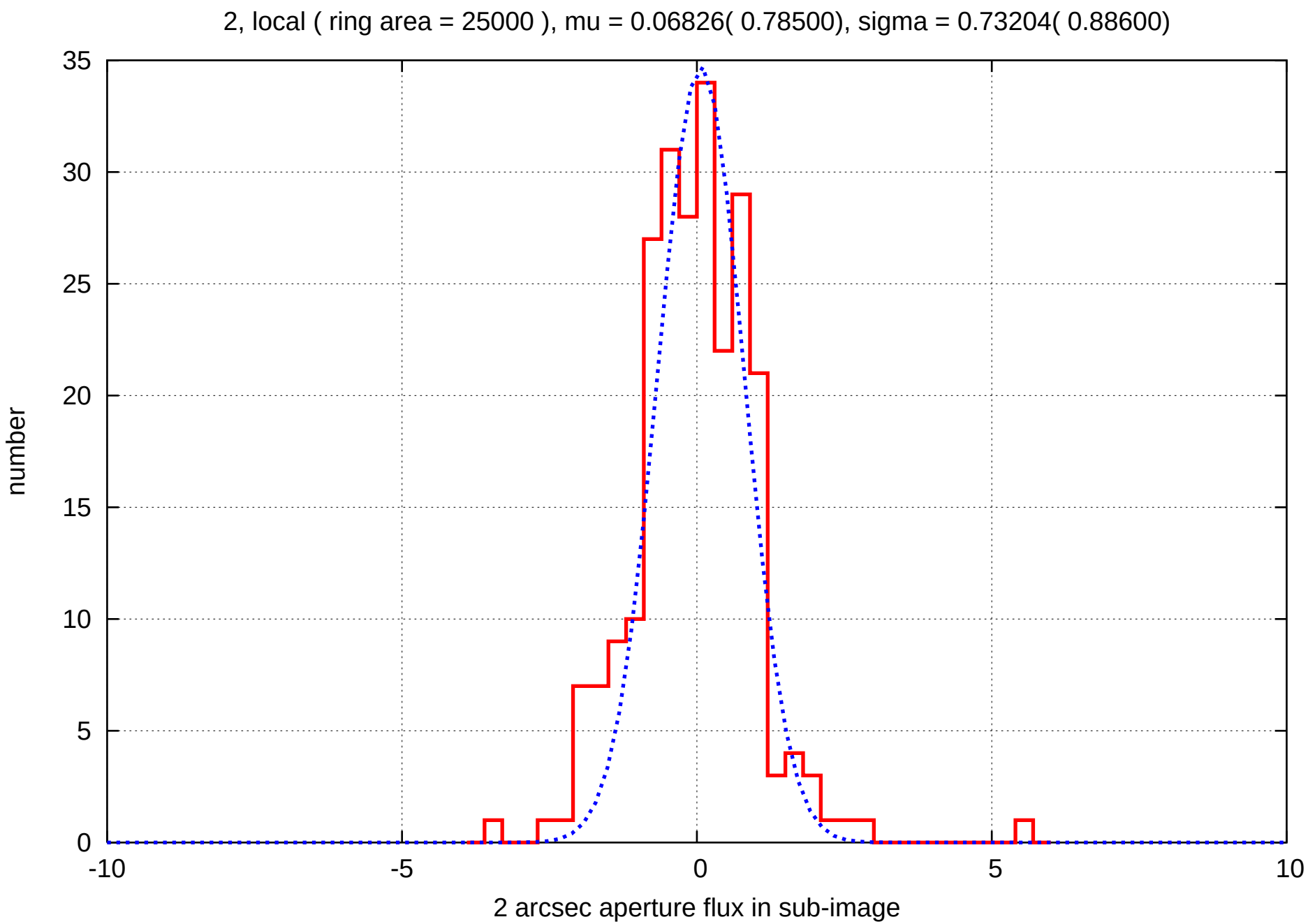

2, no, mu = -0.75340, sigma = 0.87004
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

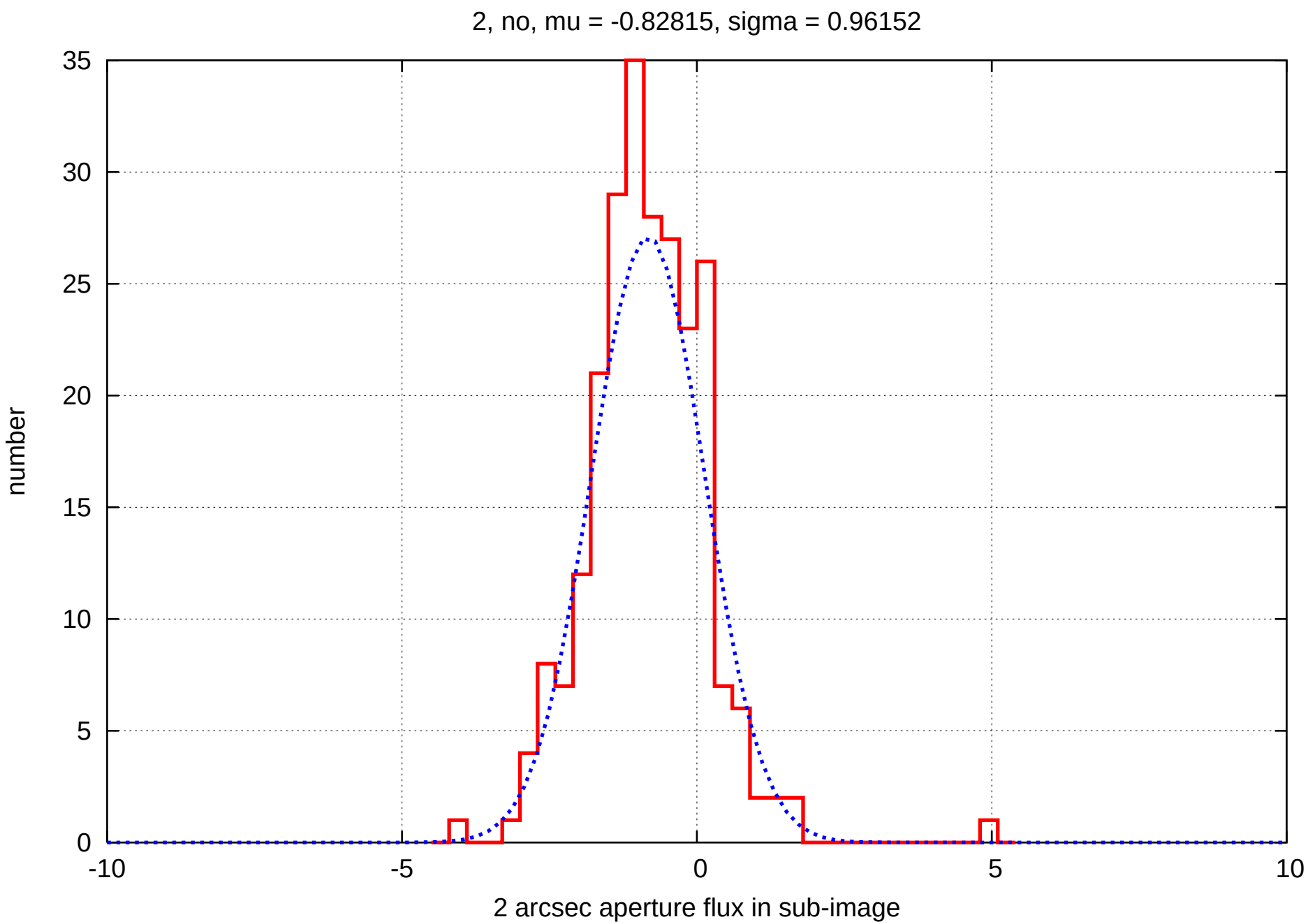

2, global, (mesh size = 5000), mu = 0.02144, sigma = 0.85983
number
2 arcsec aperture flux in sub-image
0
20
40
60
80
100
120
140
-10
-5
0
5
10

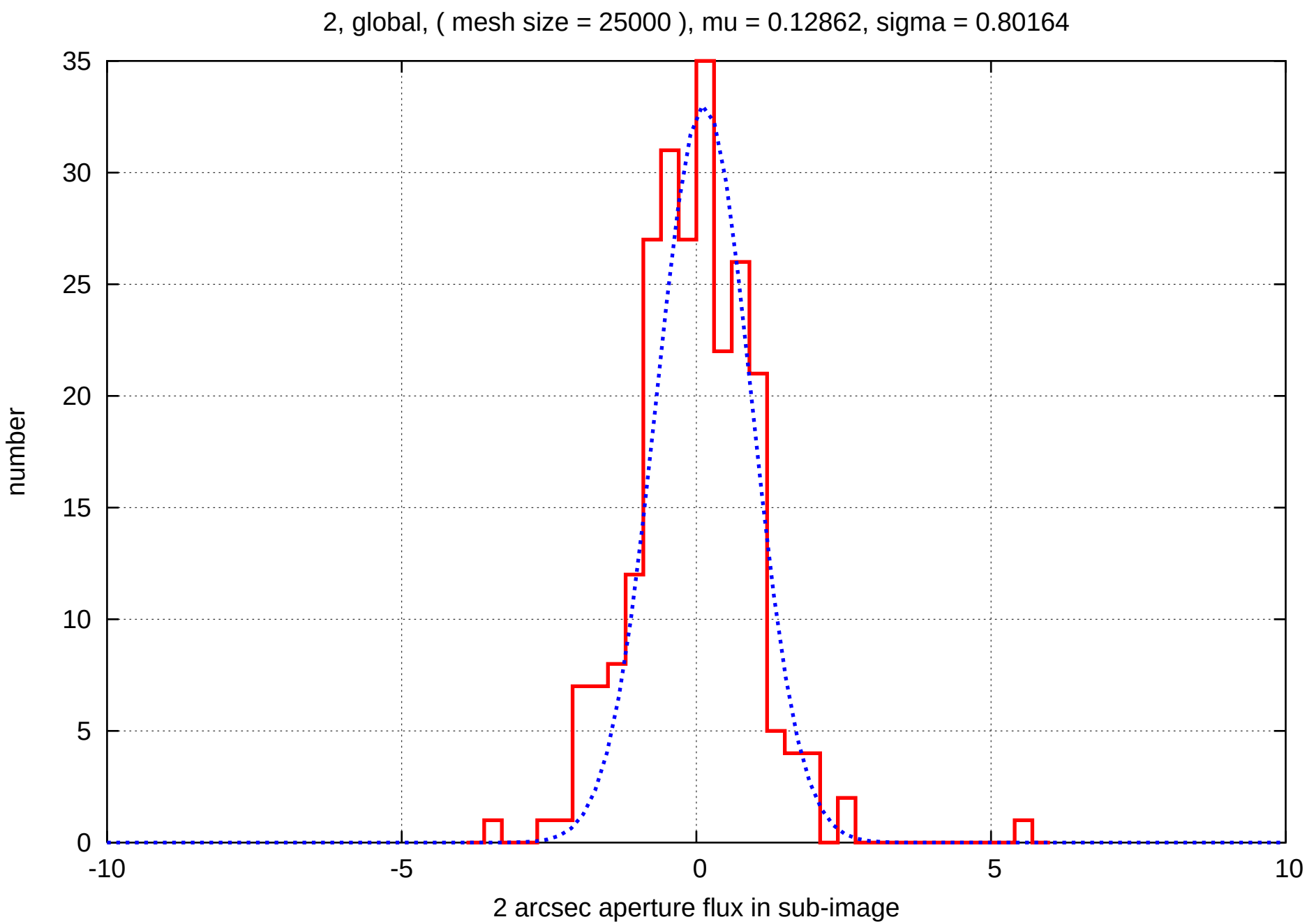

2, local (ring area = 10000), mu = 0.01602(0.78500), sigma = 0.89419(0.88600)
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

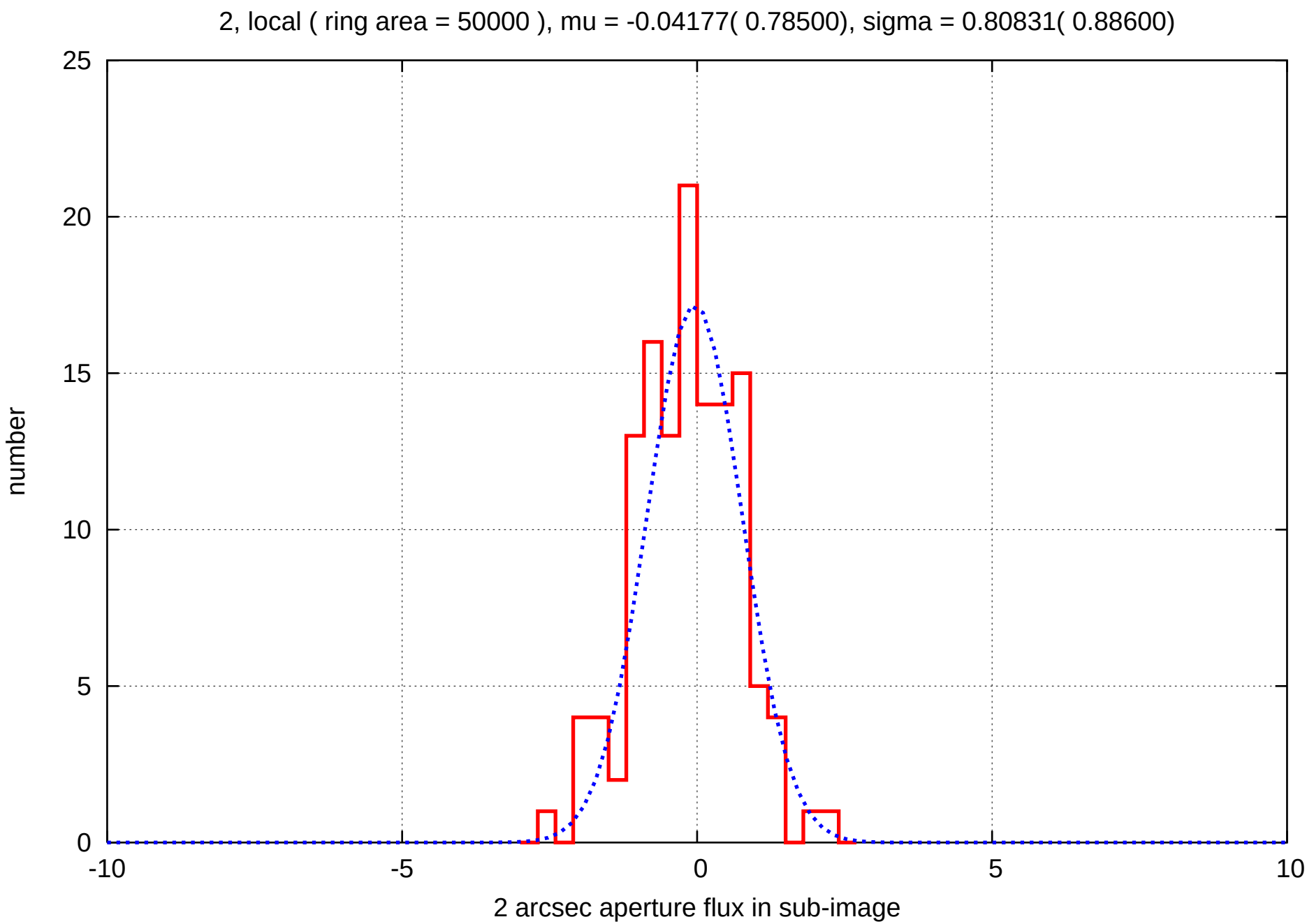

2, no, mu = -0.77964, sigma = 0.86178
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
90
-10
-5
0
5
10

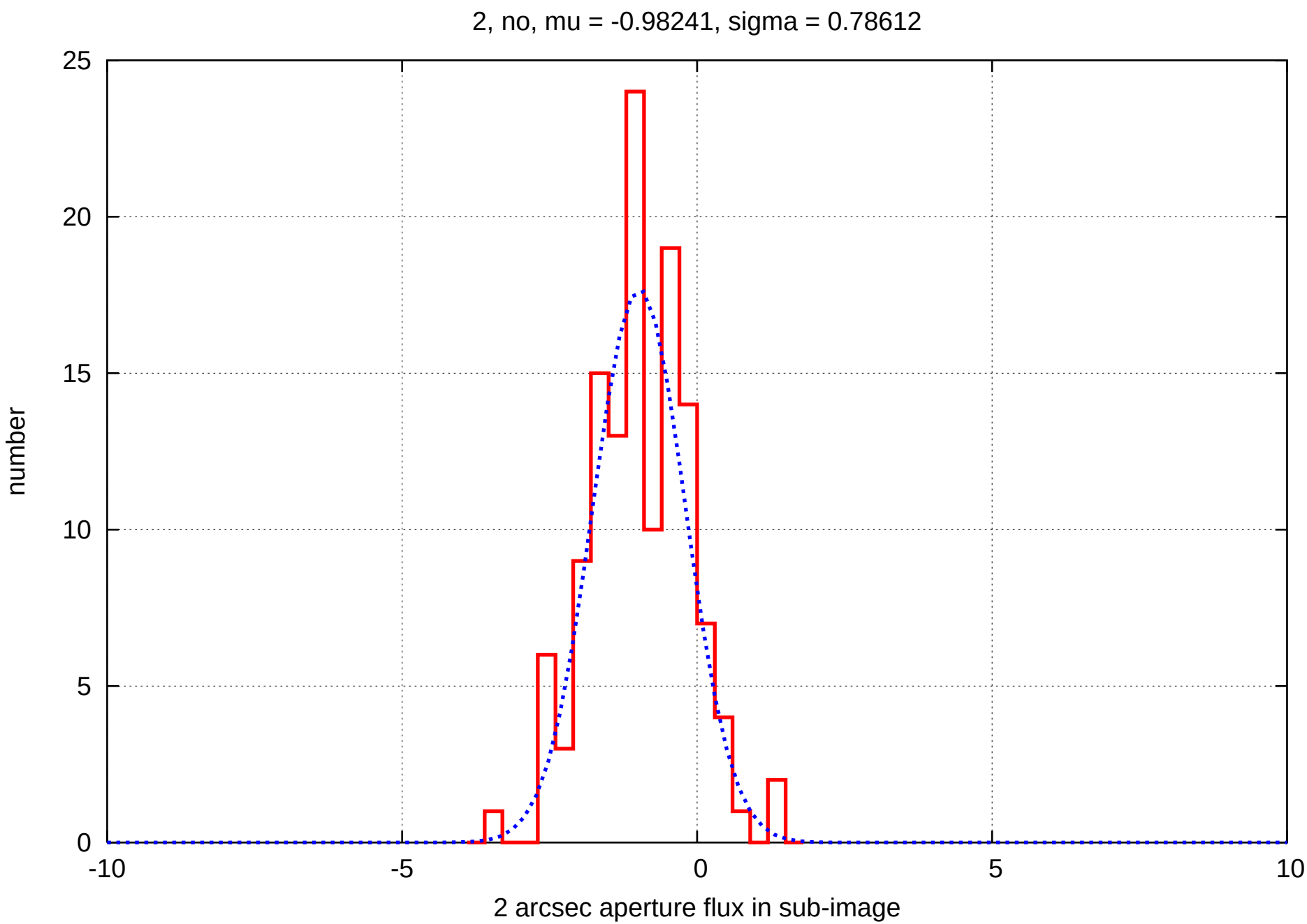

2, global, (mesh size = 10000), mu = 0.01092, sigma = 0.88160
number
2 arcsec aperture flux in sub-image
0
10
20
30
40
50
60
70
80
-10
-5
0
5
10

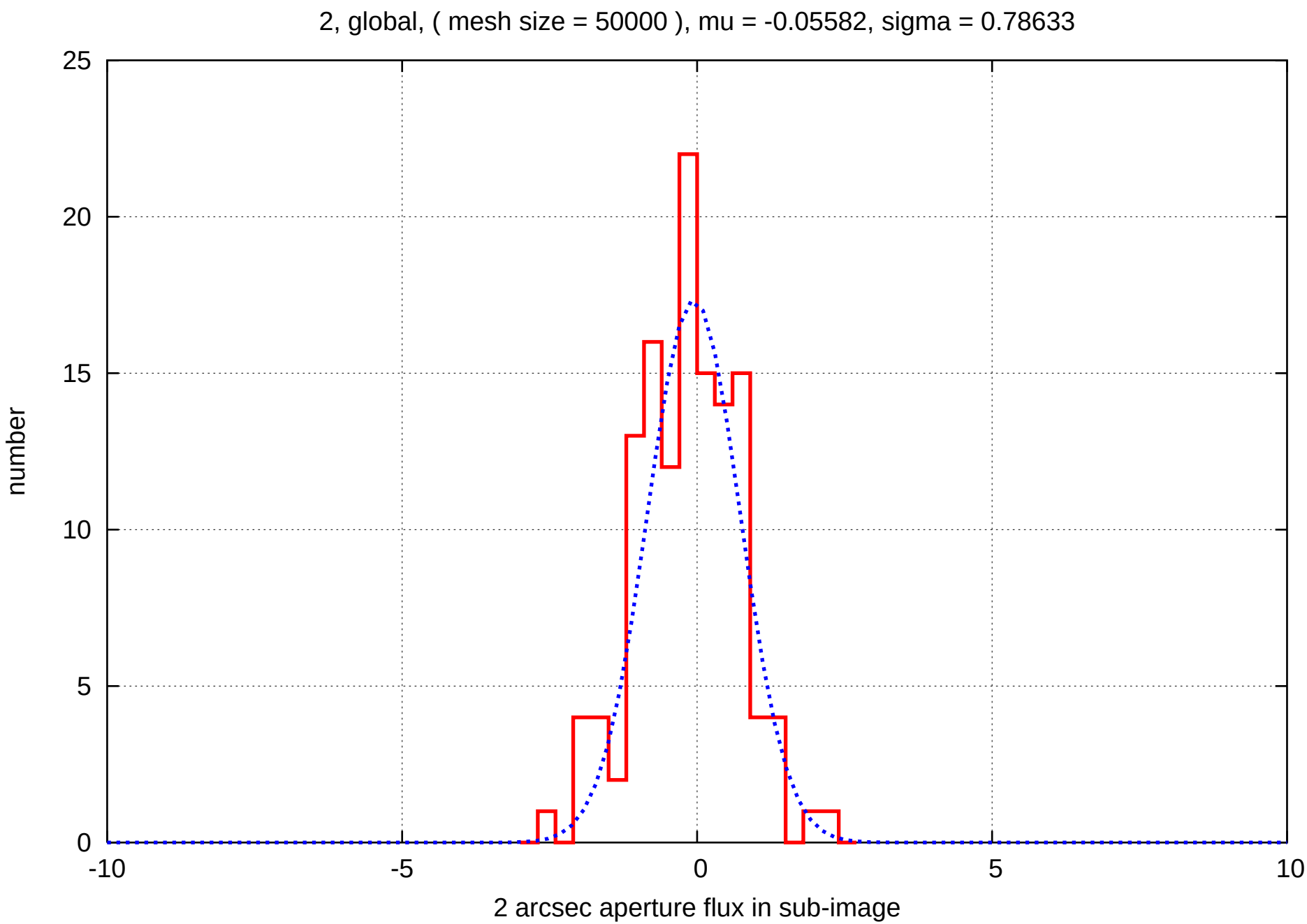

2, local (ring area = 25000), mu = 0.06826(0.78500), sigma = 0.73204(0.88600)
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

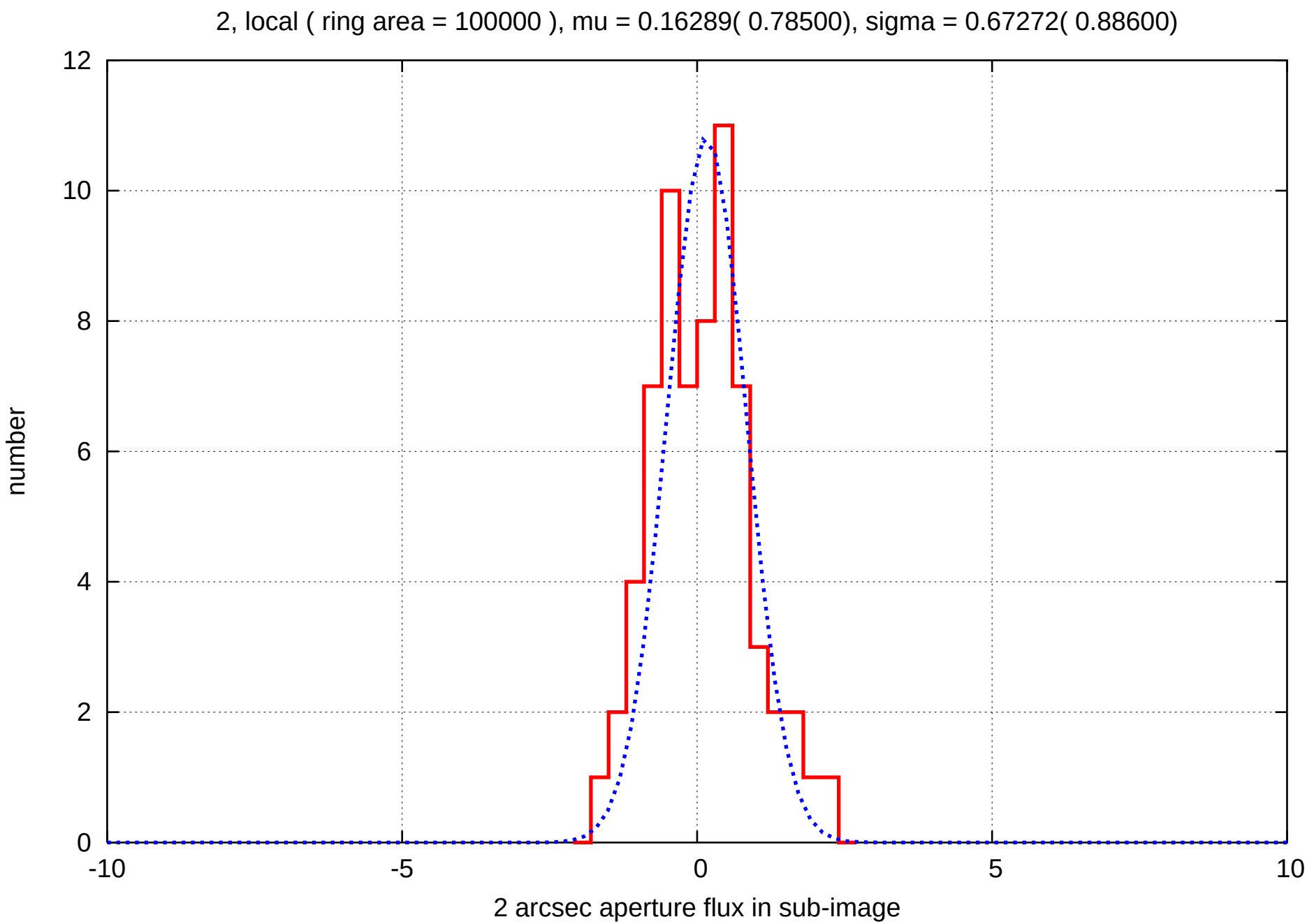

2, no, mu = -0.82815, sigma = 0.96152
number
2 arcsec aperture flux in sub-image
0
5
10
15
20
25
30
35
-10
-5
0
5
10

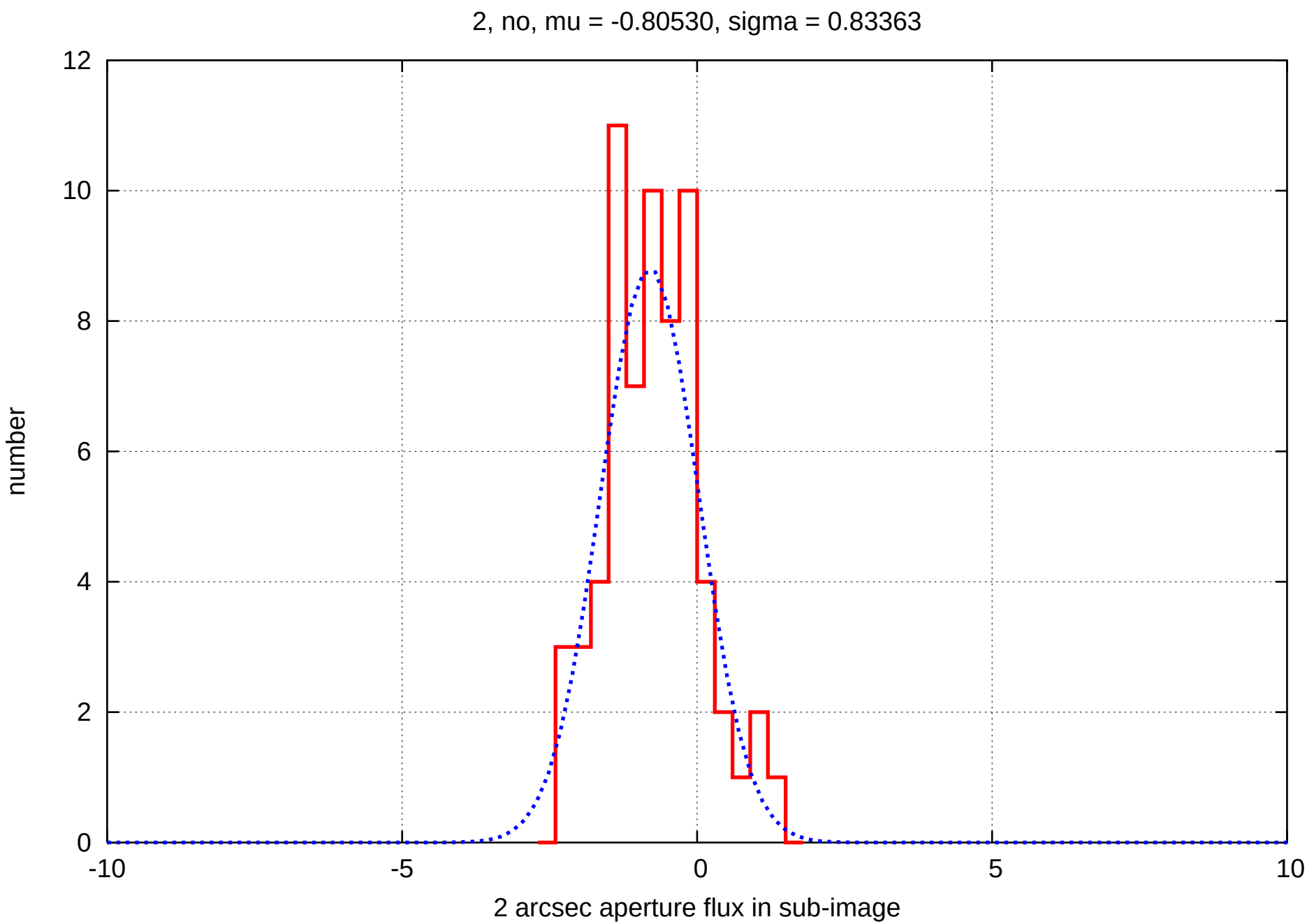

2, global, (mesh size = 25000), mu = 0.12862, sigma = 0.80164
number
2 arcsec aperture flux in sub-image
35
30
25
20
15
10
5
0
-10
-5
0
5
10

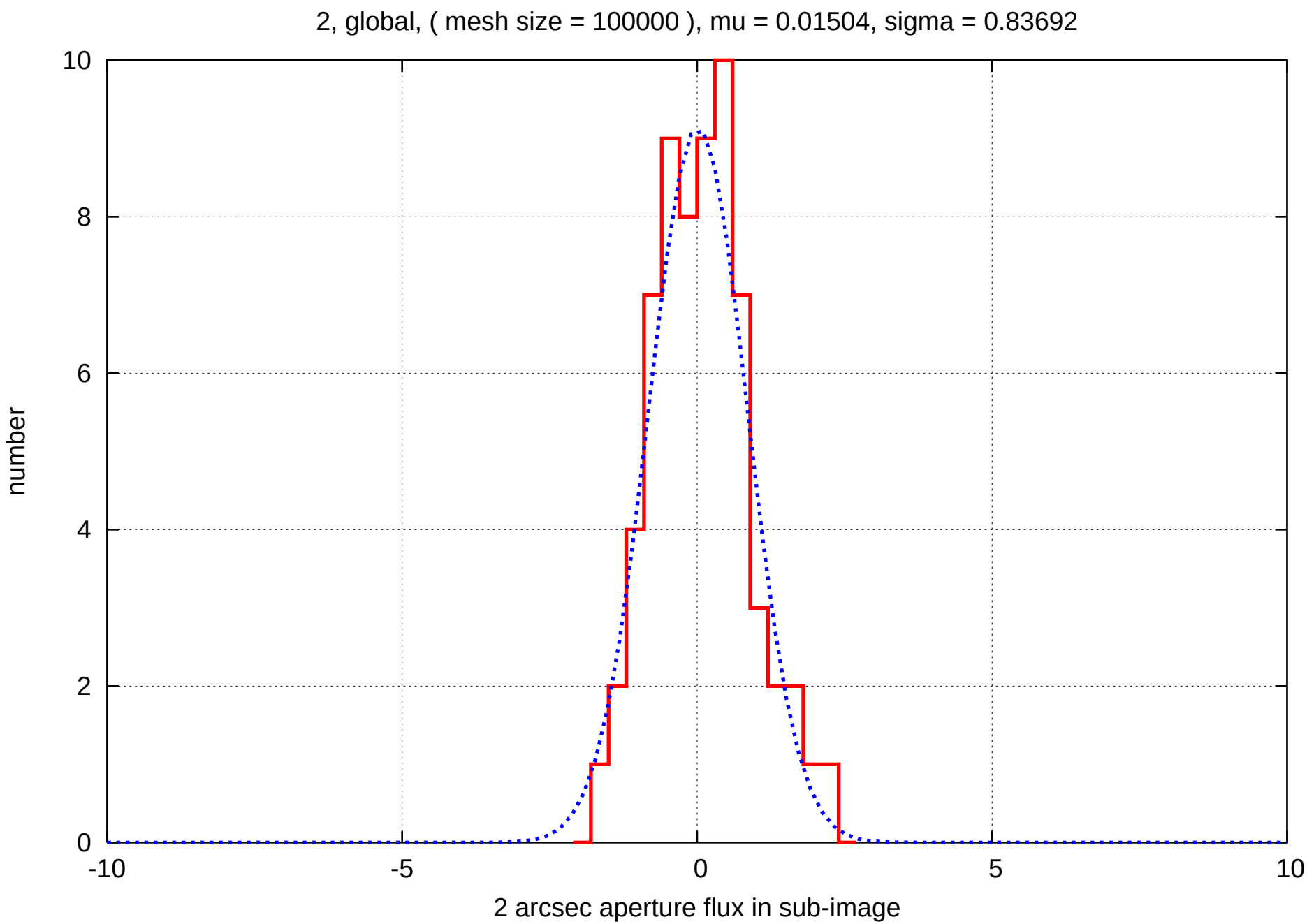

2, local (ring area = 50000), mu = -0.04177(0.78500), sigma = 0.80831(0.88600)
number
2 arcsec aperture flux in sub-image
25
20
15
10
5
0
-10
-5
0
5
10


2, no, mu = -0.98241, sigma = 0.78612
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image


2, global, (mesh size = 50000), mu = -0.05582, sigma = 0.78633
number
25
20
15
10
5
0
-10
-5
0
5
10
2 arcsec aperture flux in sub-image


2, local (ring area = 100000), mu = 0.16289(0.78500), sigma = 0.67272(0.88600)
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10


2, no, mu = -0.80530, sigma = 0.83363
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
12
-10
-5
0
5
10


2, global, (mesh size = 100000), mu = 0.01504, sigma = 0.83692
number
2 arcsec aperture flux in sub-image
0
2
4
6
8
10
-10
-5
0
5
10