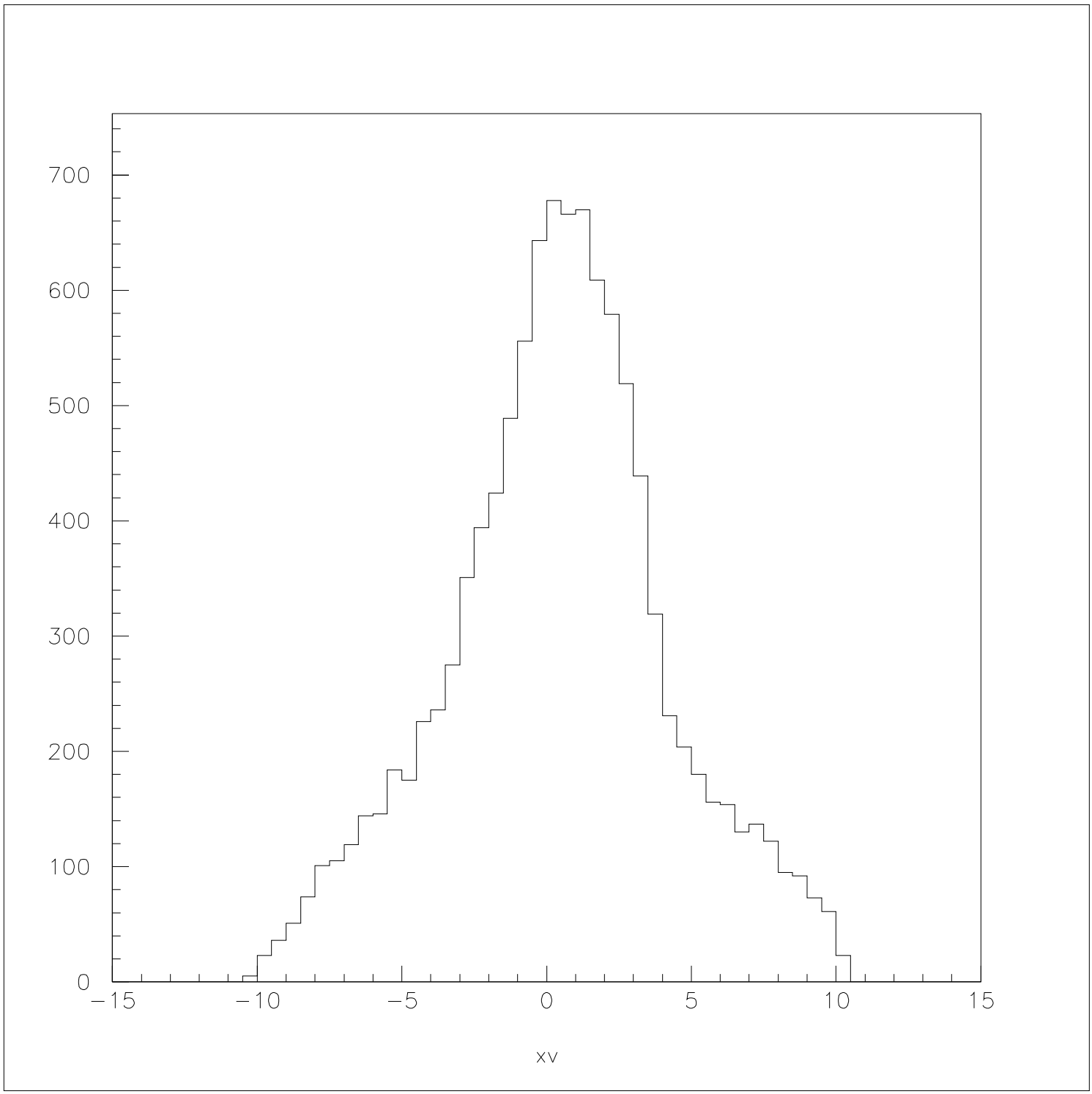
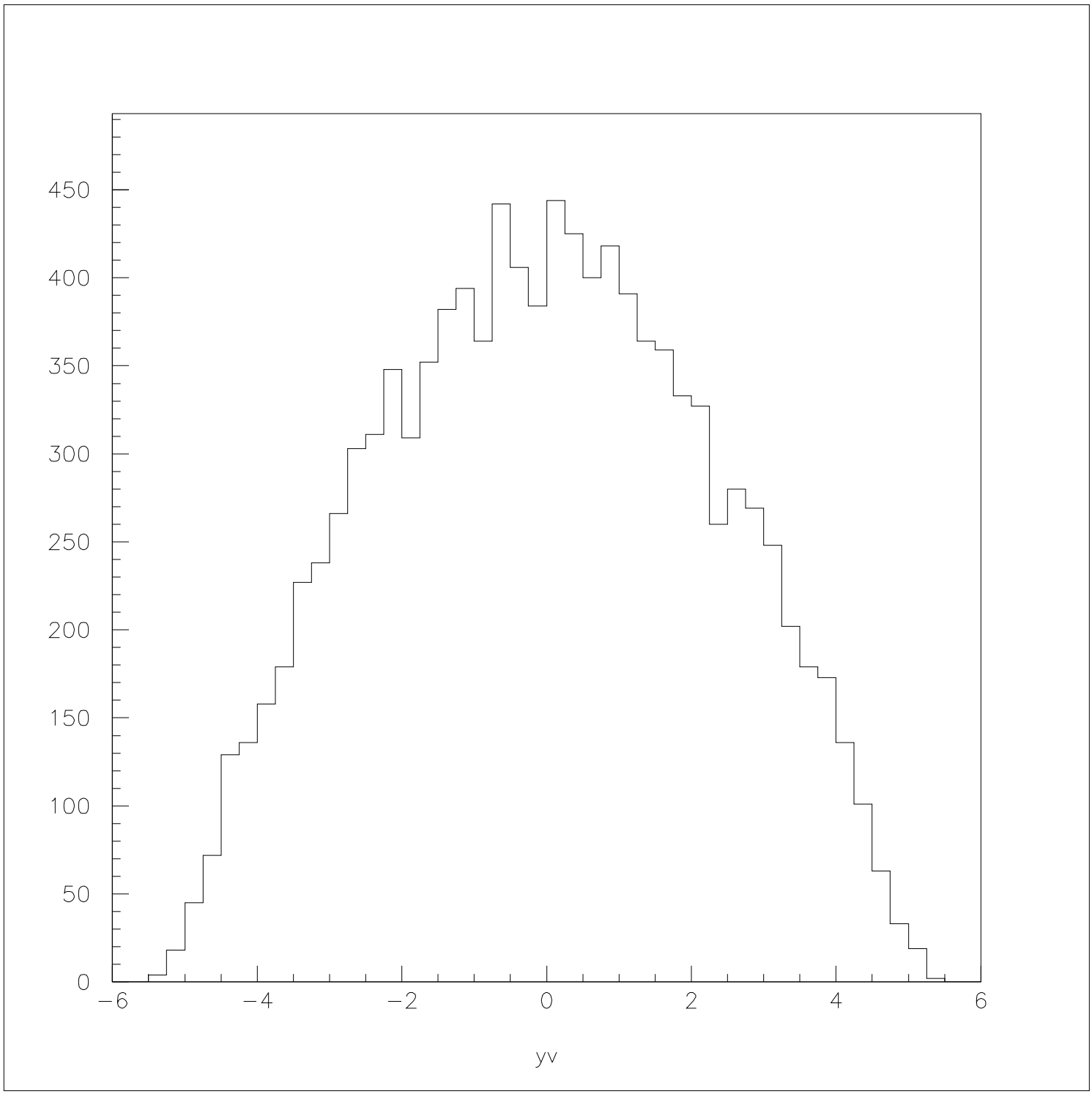
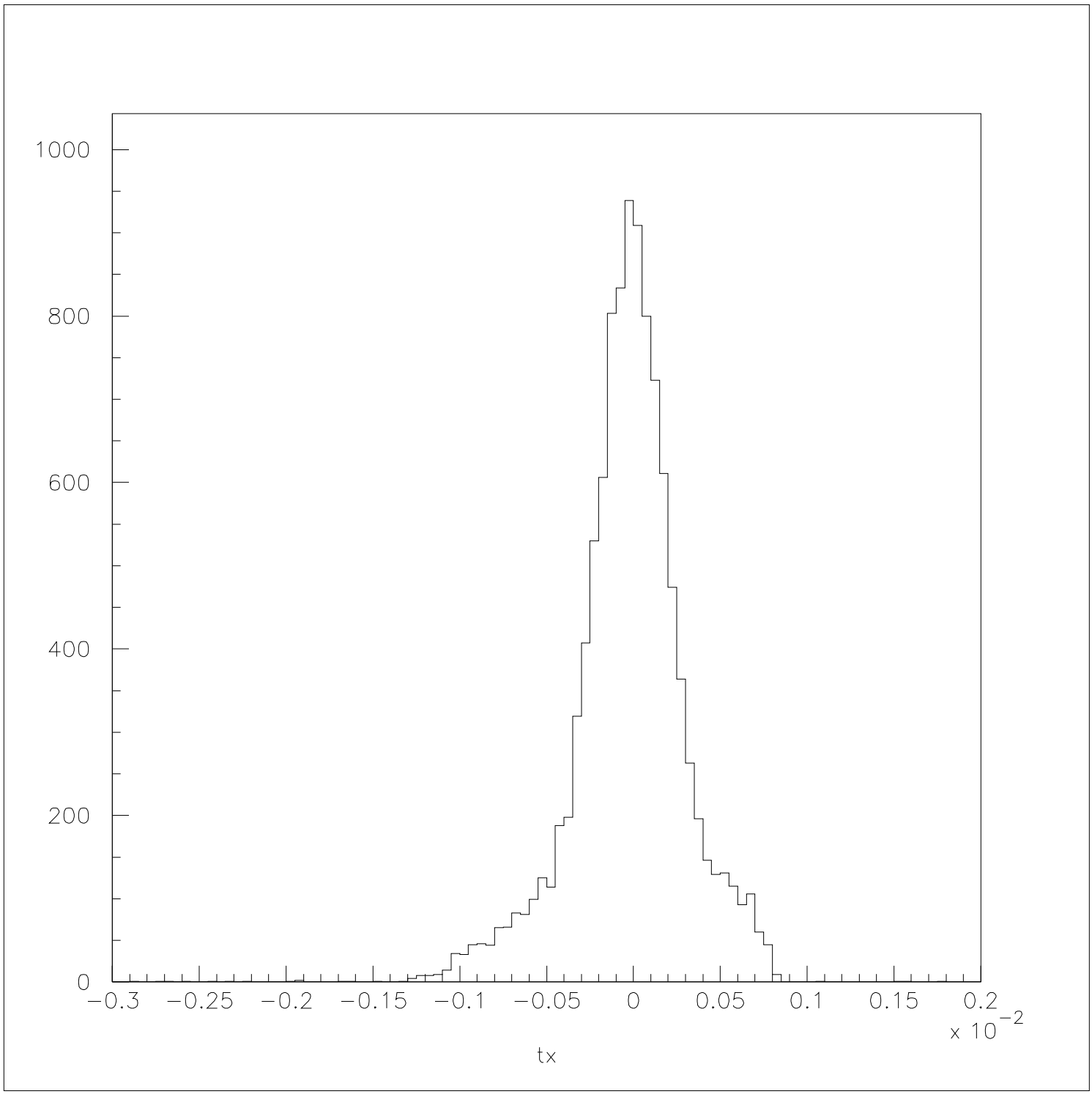
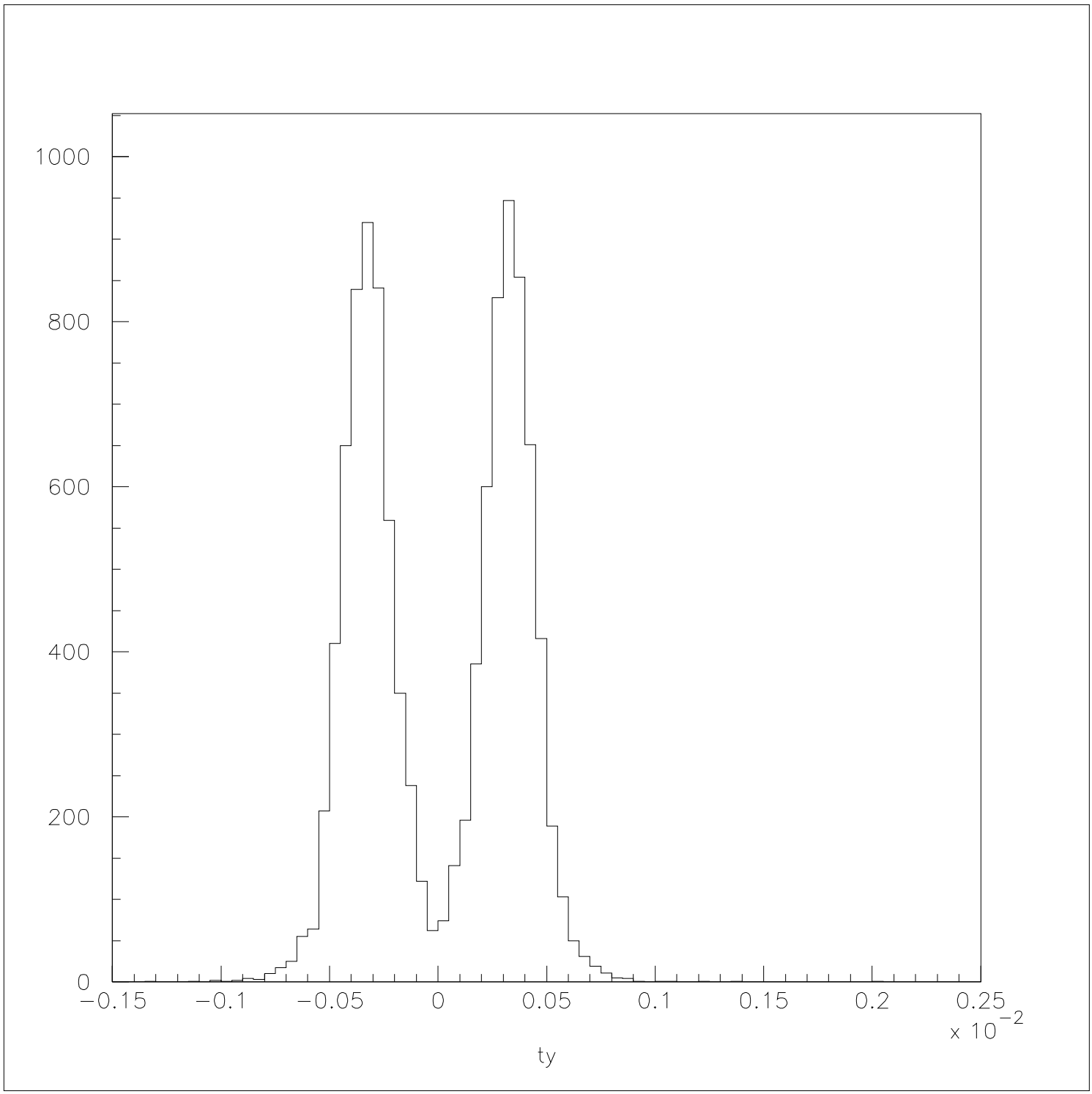
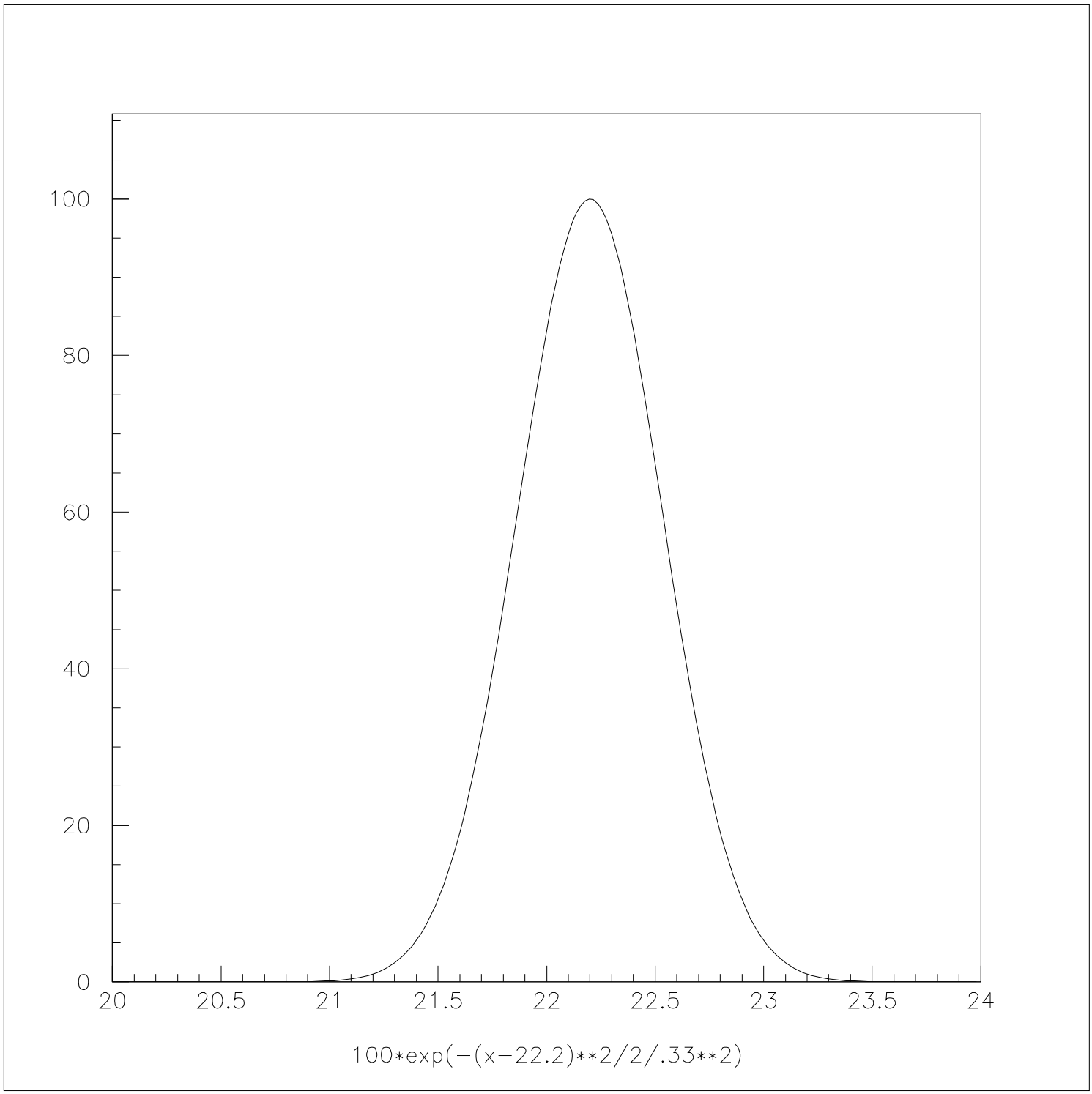

700
600
500
400
300
200
100
0
−15
−10
−5
0
5
10
15
xv


450
400
350
300
250
200
150
100
50
0
−6
−4
−2
0
2
4
6
yv


1000
800
600
400
200
0
−0.3
−0.25
−0.2
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
x 10^−2
tx


1000
800
600
400
200
0
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
0.25
x 10^−2
ty


100
80
60
40
20
0
20
20.5
21
21.5
22
22.5
23
23.5
24
100*exp(-(x-22.2)**2/2/.33**2)