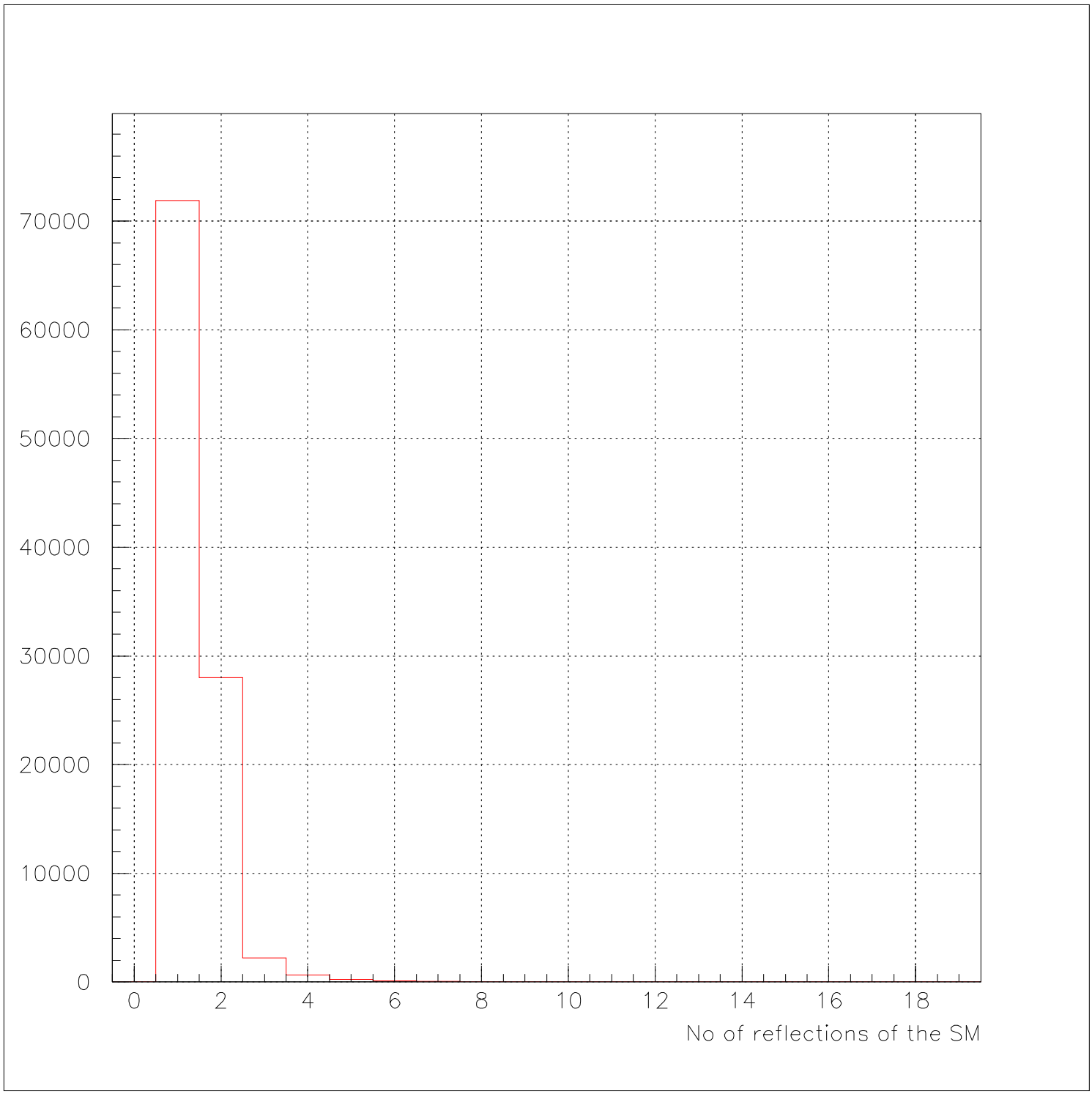
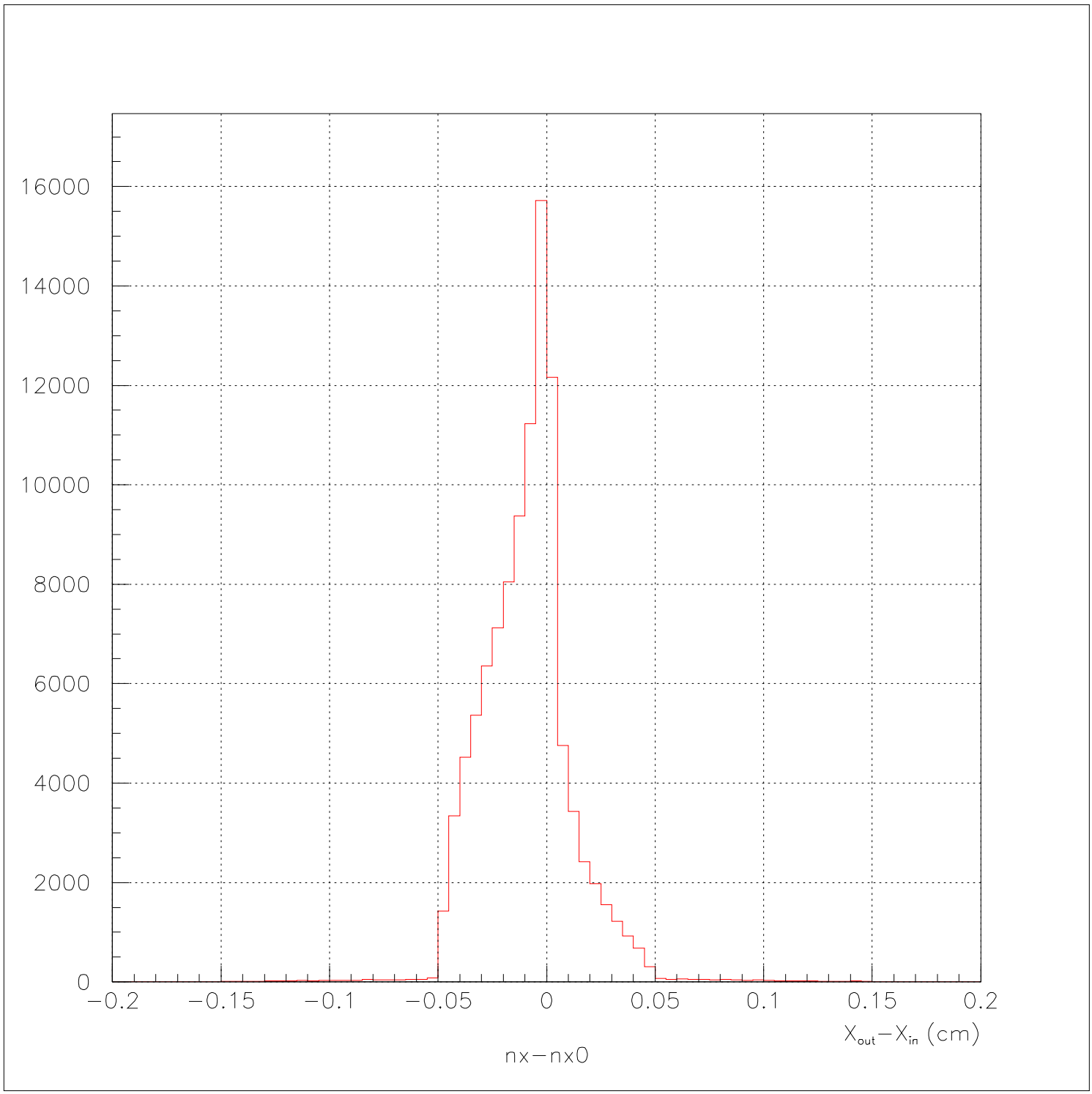
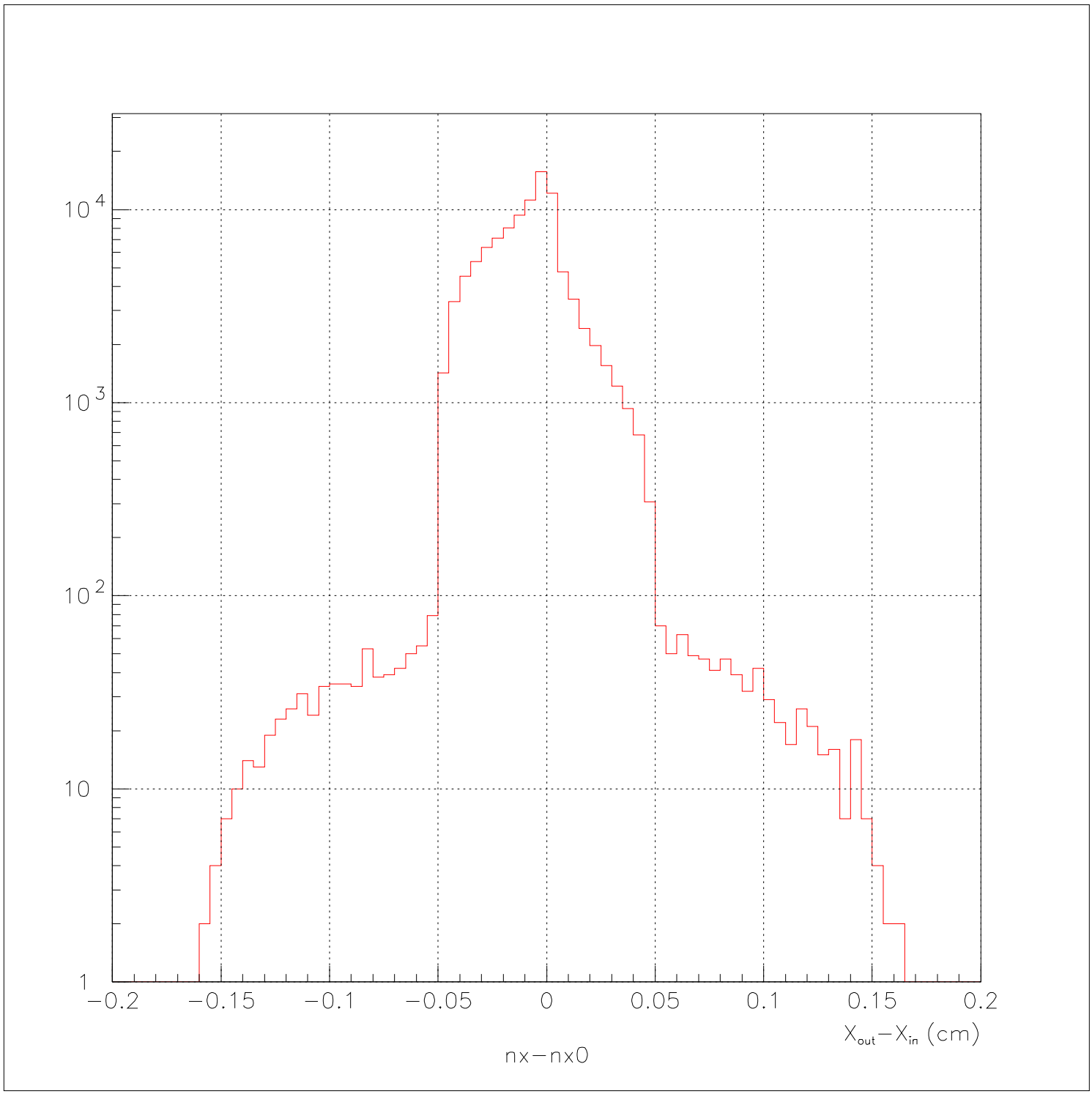
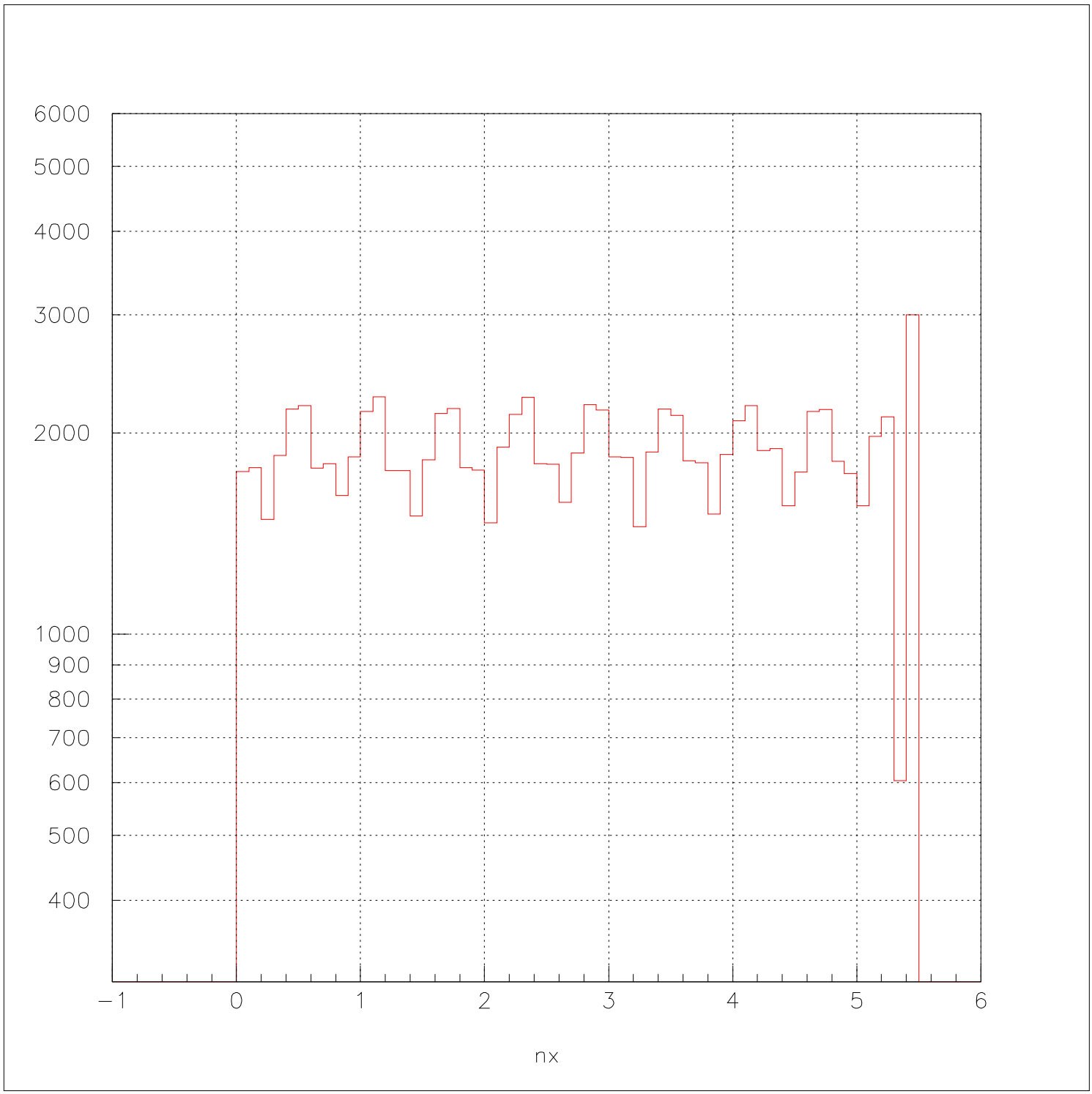
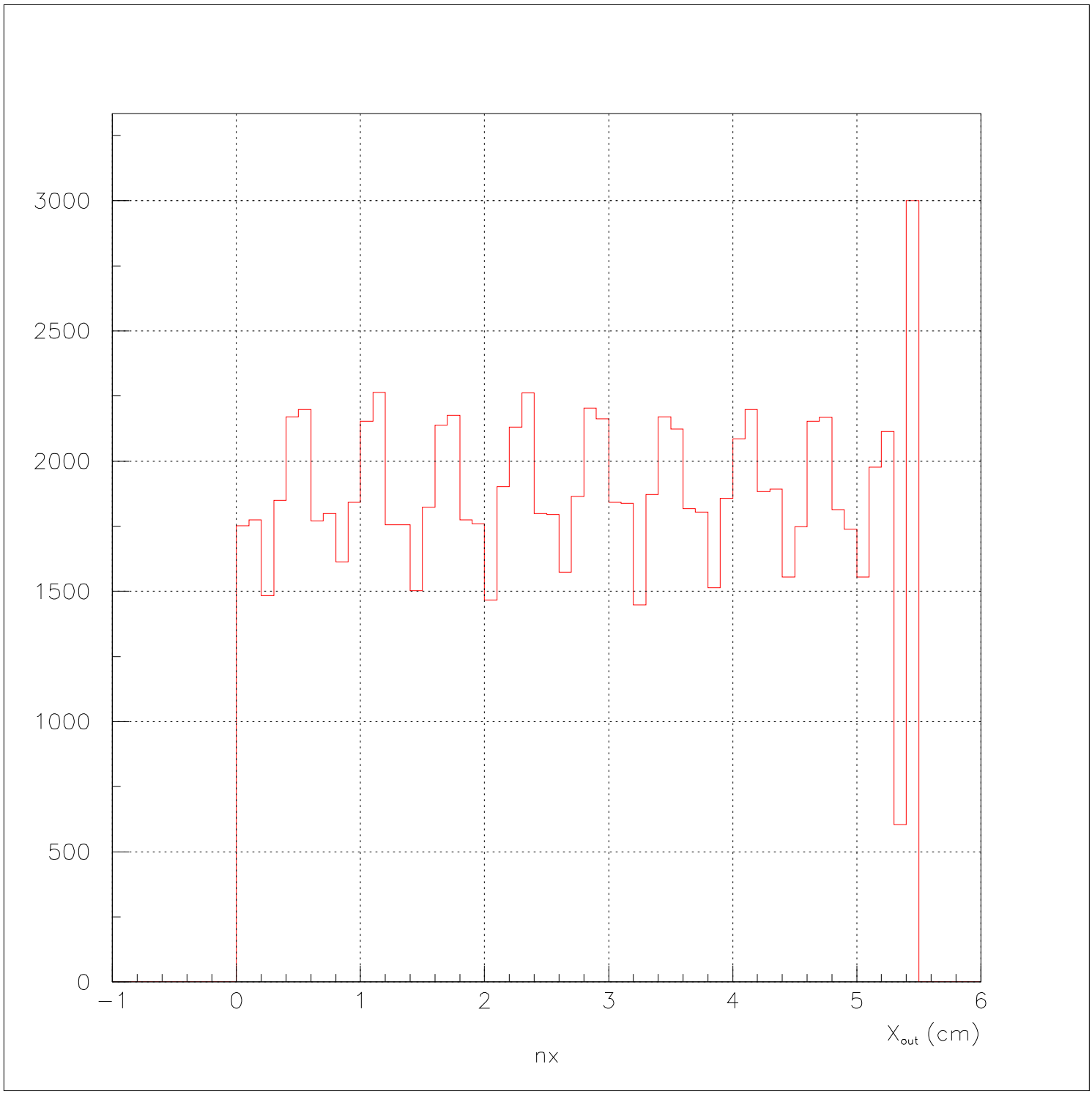
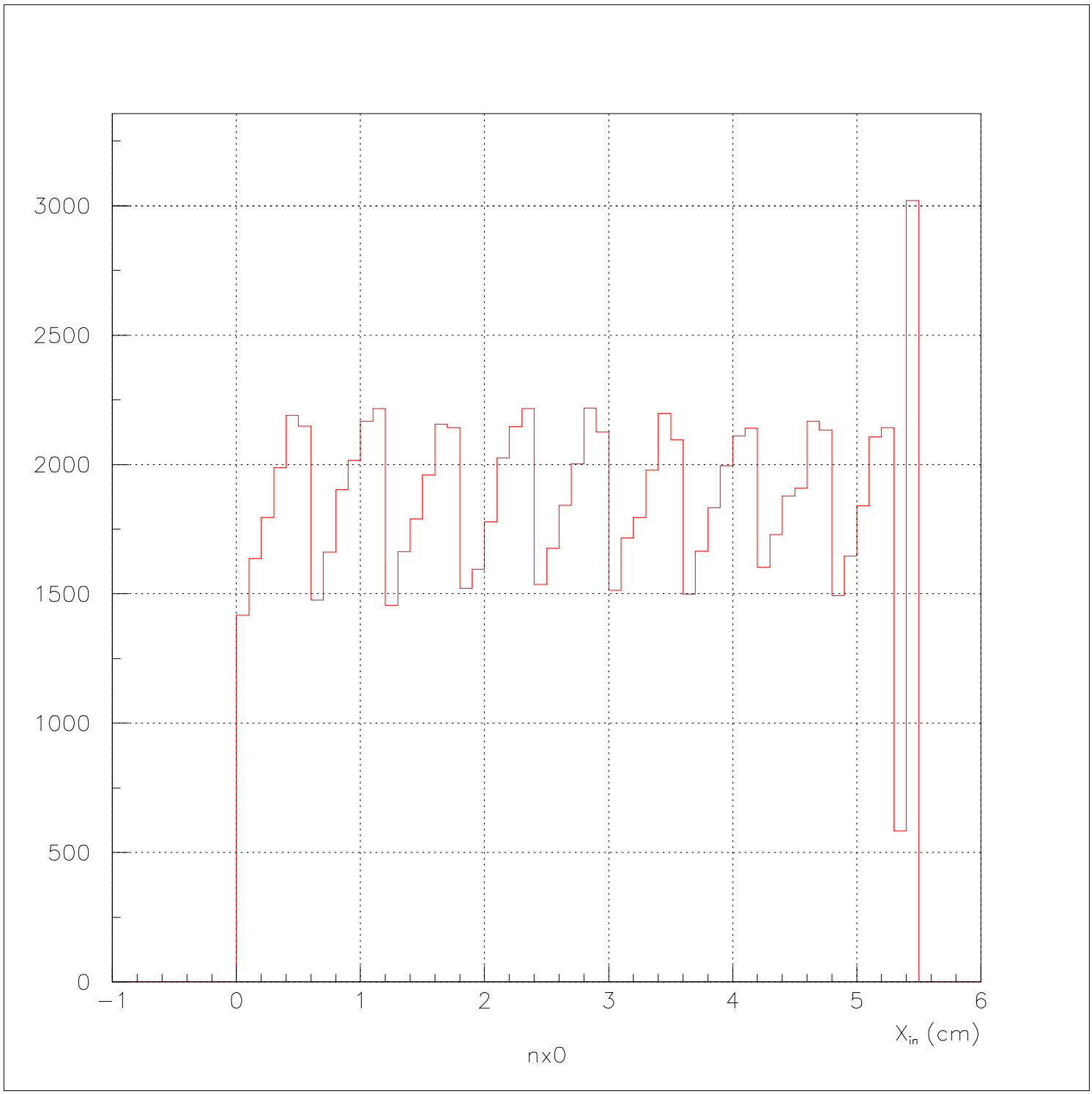

70000
60000
50000
40000
30000
20000
10000
0
0
2
4
6
8
10
12
14
16
18
No of reflections of the SM

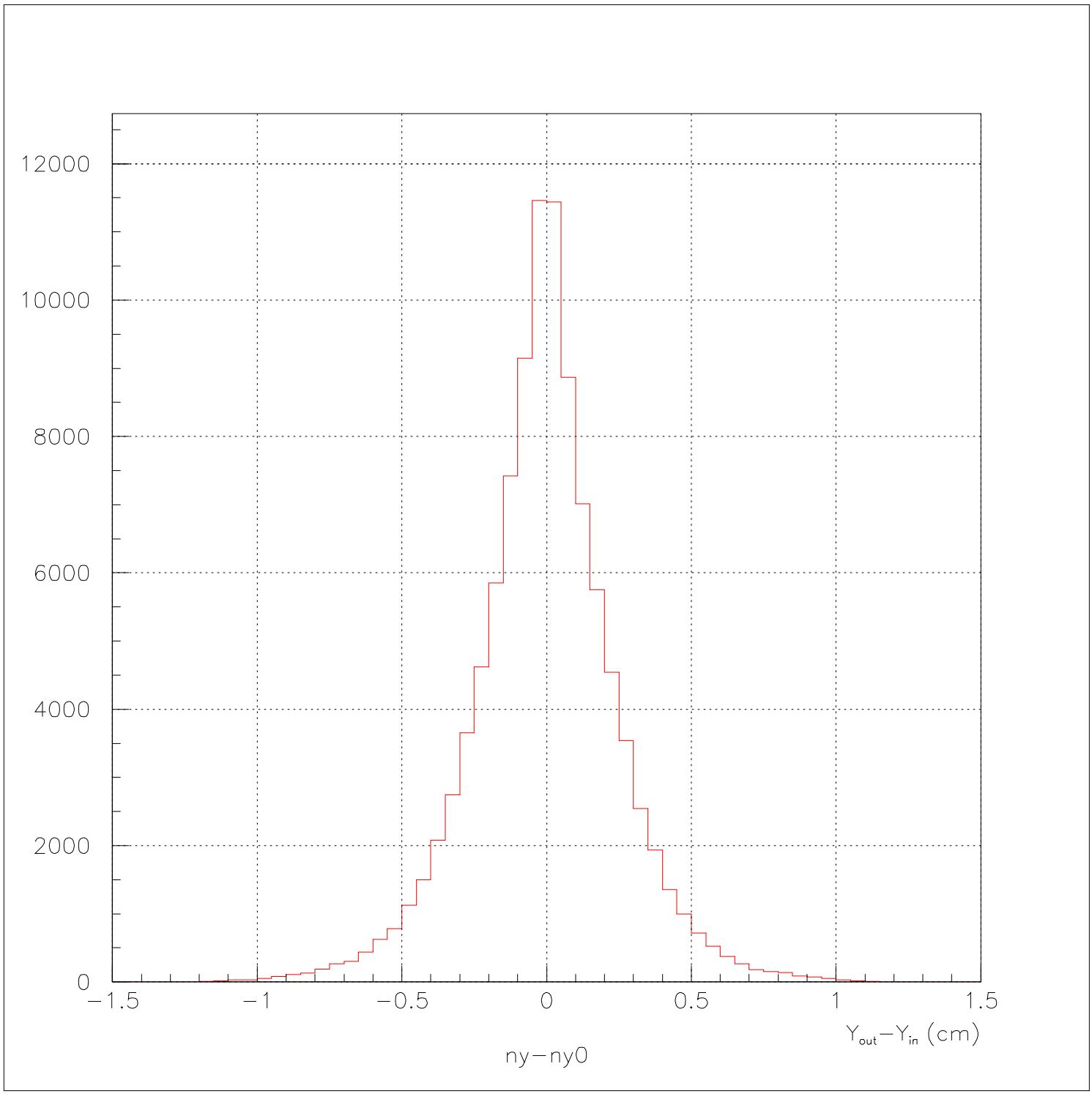

16000
14000
12000
10000
8000
6000
4000
2000
0
−0.2
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
X_out − X_in (cm)
nx − nx0

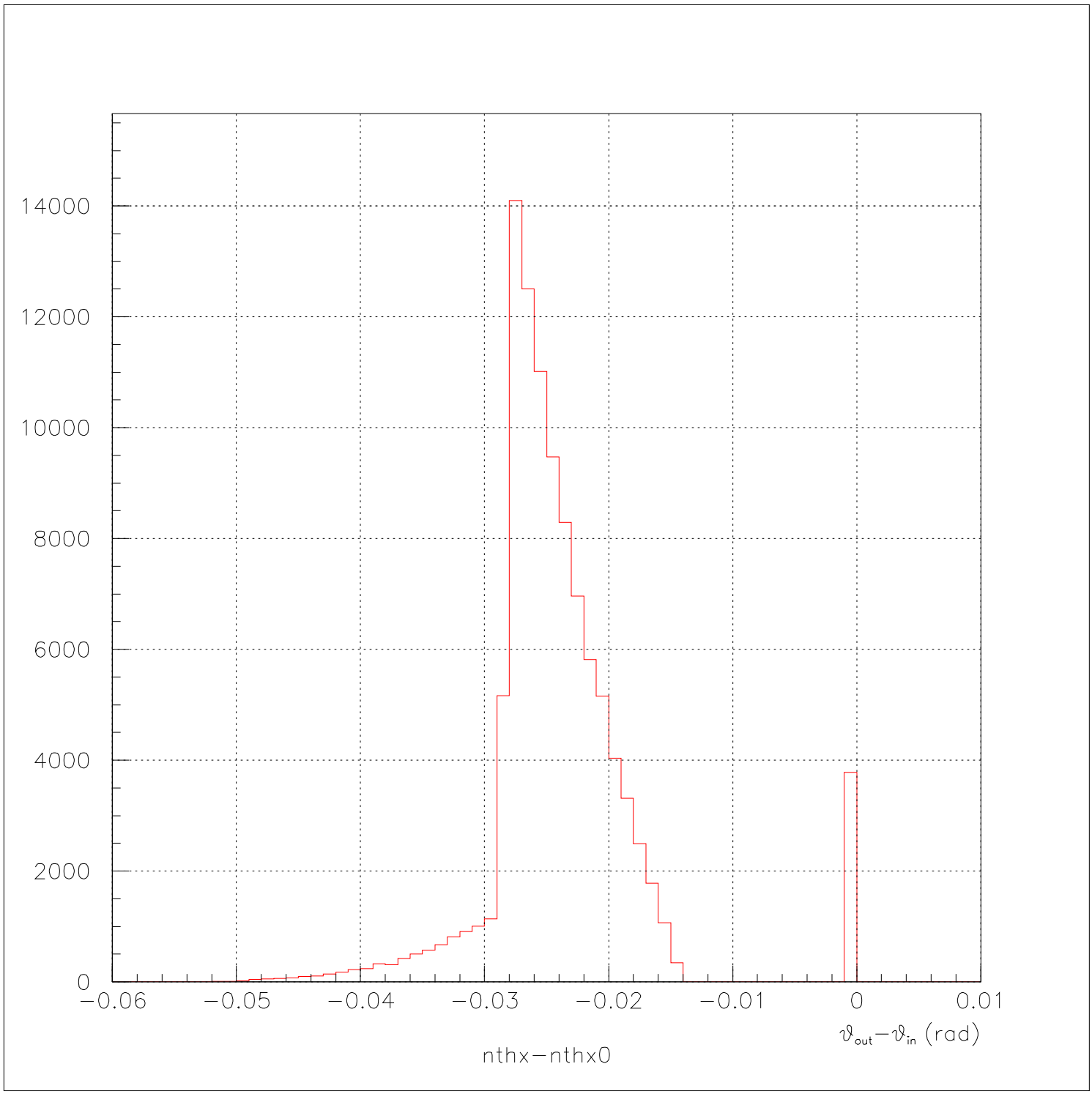

10^4
10^3
10^2
10
1
−0.2
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
$X_{out} - X_{in}$ (cm)
nx−nx0


6000
5000
4000
3000
2000
1000
900
800
700
600
500
400
−1
0
1
2
3
4
5
6
nx


3000
2500
2000
1500
1000
500
0
−1
0
1
2
3
4
5
6
X_{out} (cm)
nx


3000
2500
2000
1500
1000
500
0
−1
0
1
2
3
4
5
6
X_{in} (cm)
nx0


12000
10000
8000
6000
4000
2000
0
−1.5
−1
−0.5
0
0.5
1
1.5
$Y_{out}-Y_{in}$ (cm)
ny−ny0


14000
12000
10000
8000
6000
4000
2000
0
−0.06
−0.05
−0.04
−0.03
−0.02
−0.01
0
0.01
$\vartheta_{out}-\vartheta_{in}$ (rad)
nthx−nthx0