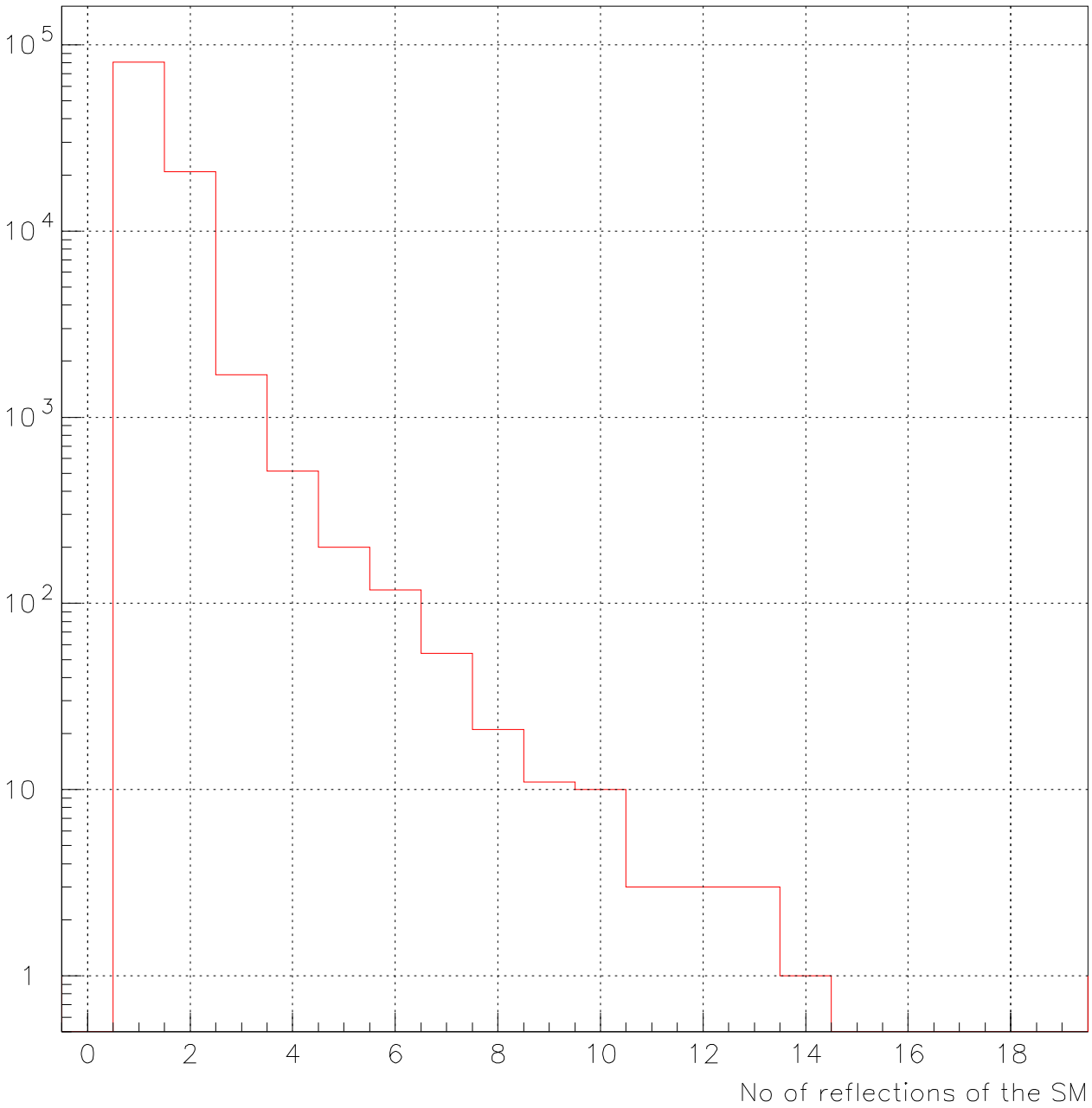
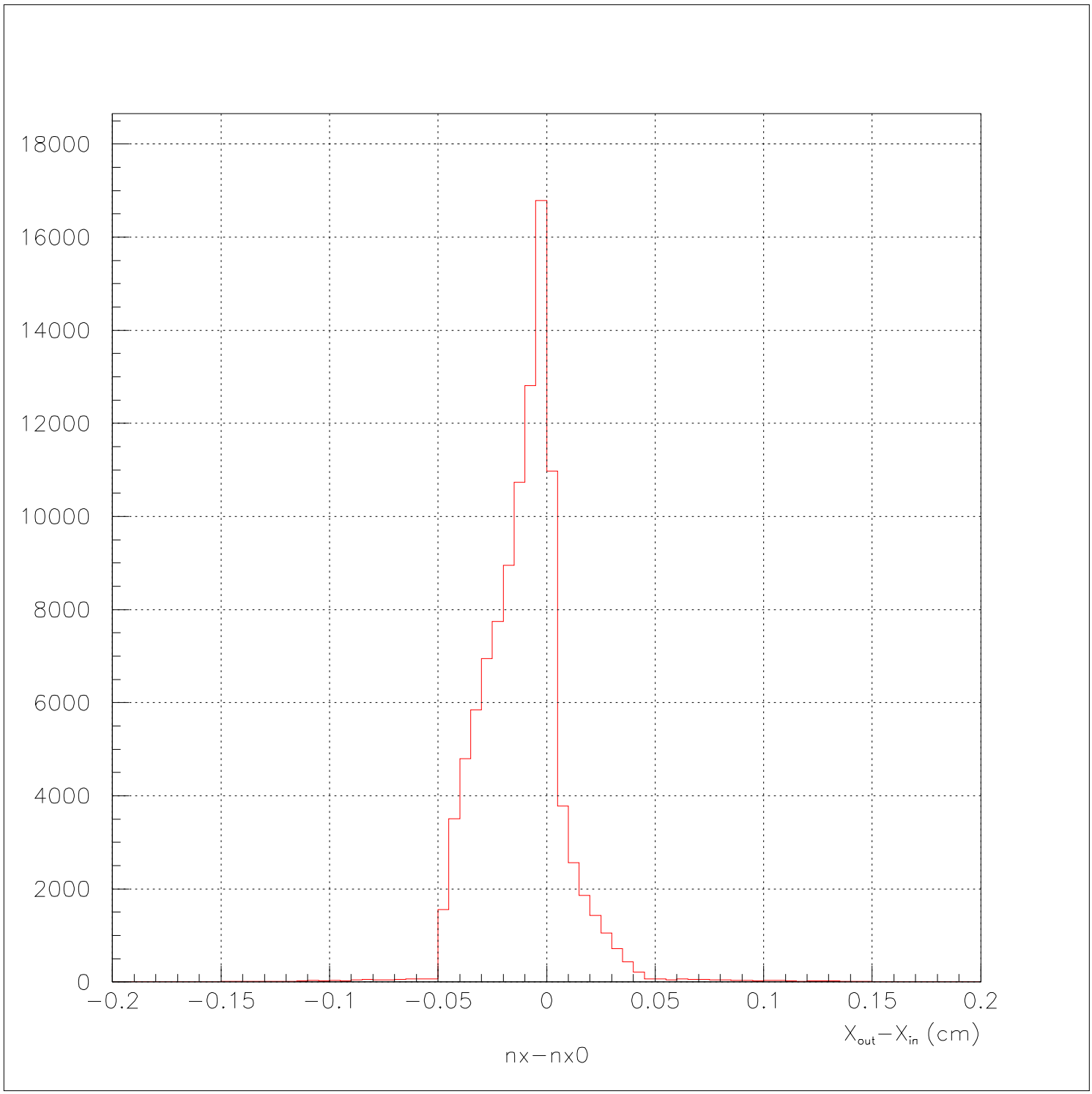
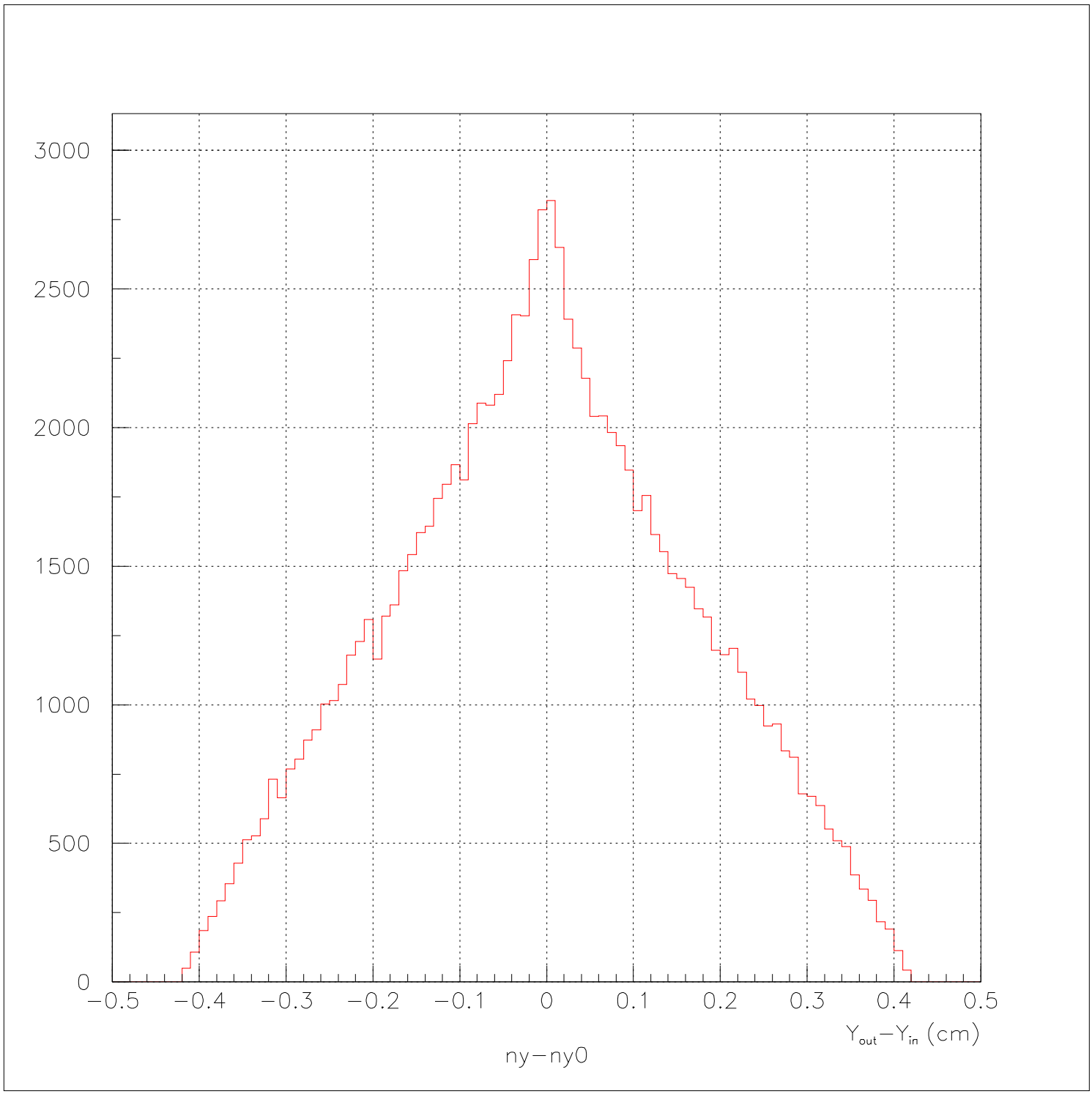
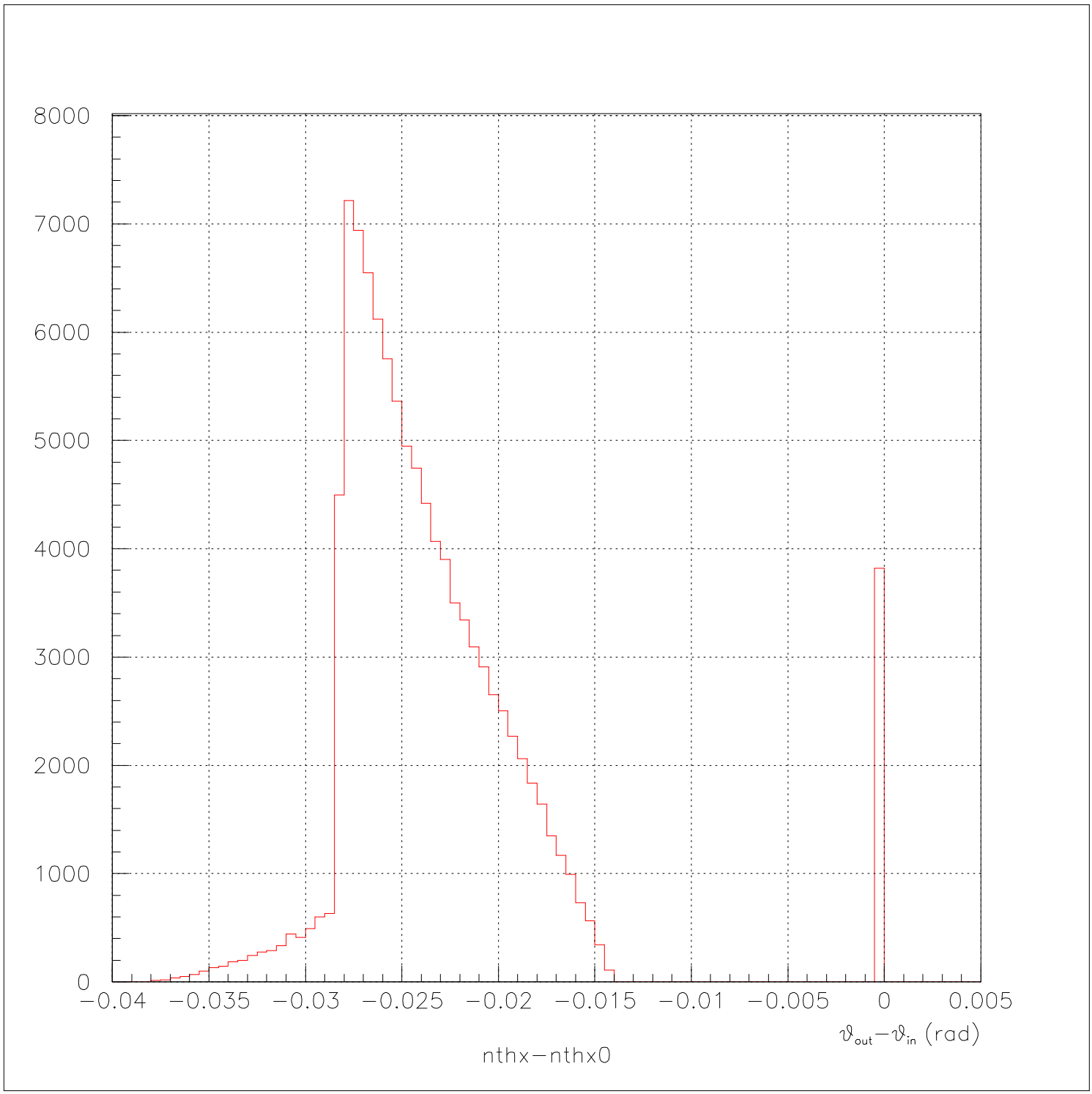

$10^5$
$10^4$
$10^3$
$10^2$
10
1
0
2
4
6
8
10
12
14
16
18
No of reflections of the SM


18000
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


3000
2500
2000
1500
1000
500
0
−0.5
−0.4
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
0.4
0.5
Y_out−Y_in (cm)
ny−ny0


8000
7000
6000
5000
4000
3000
2000
1000
0
−0.04
−0.035
−0.03
−0.025
−0.02
−0.015
−0.01
−0.005
0
0.005
$\vartheta_{out}-\vartheta_{in}$ (rad)
nthx−nthx0