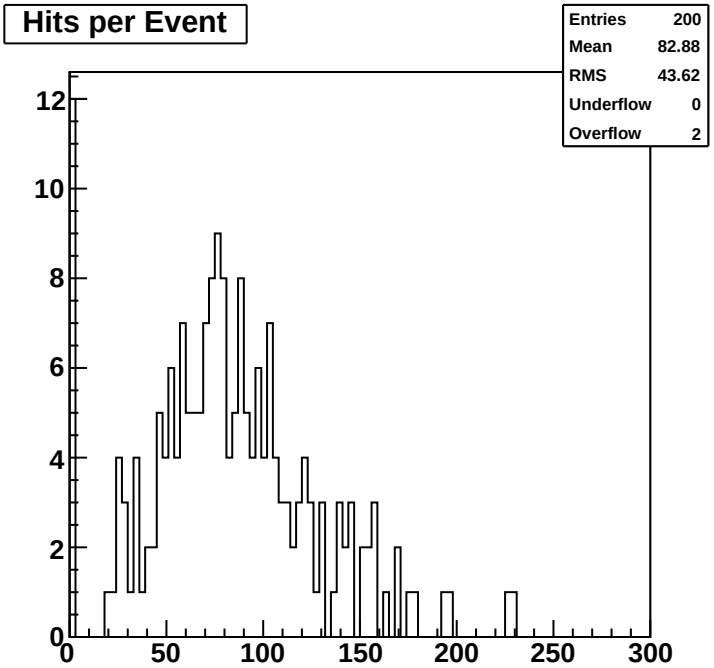
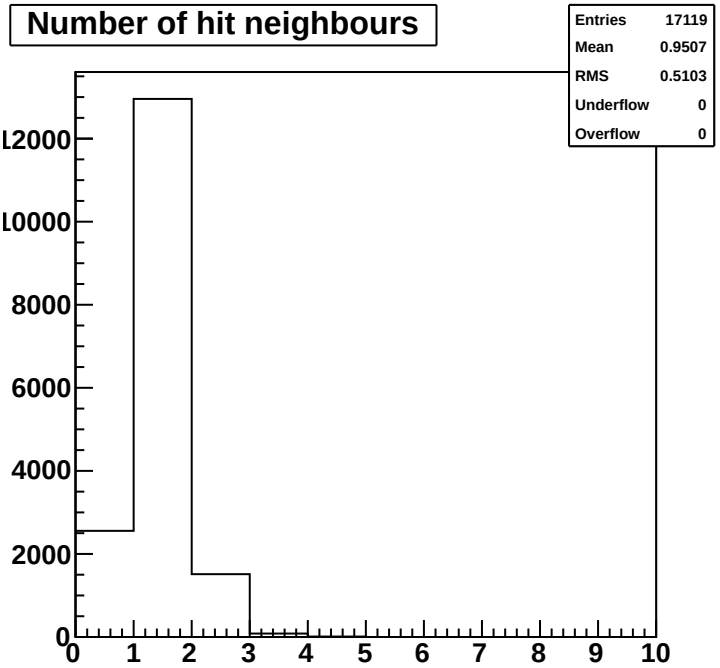
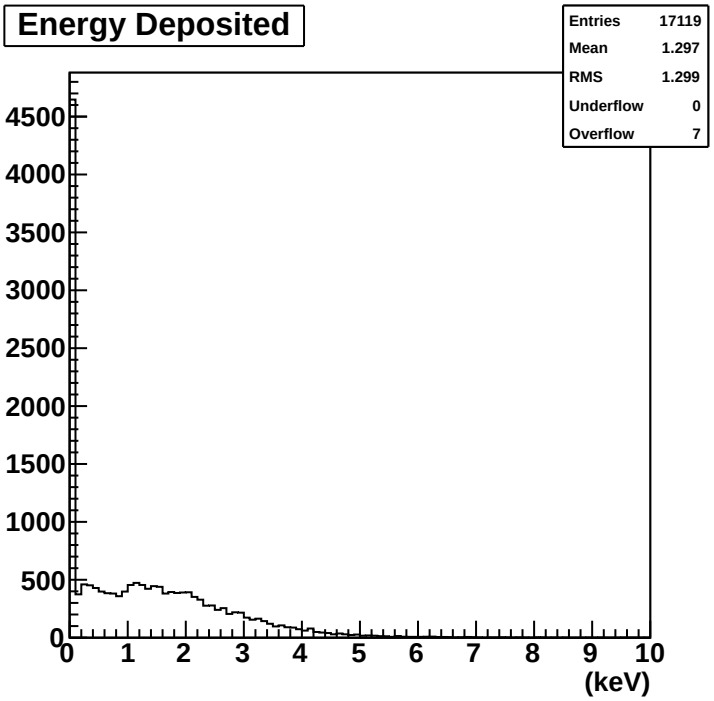
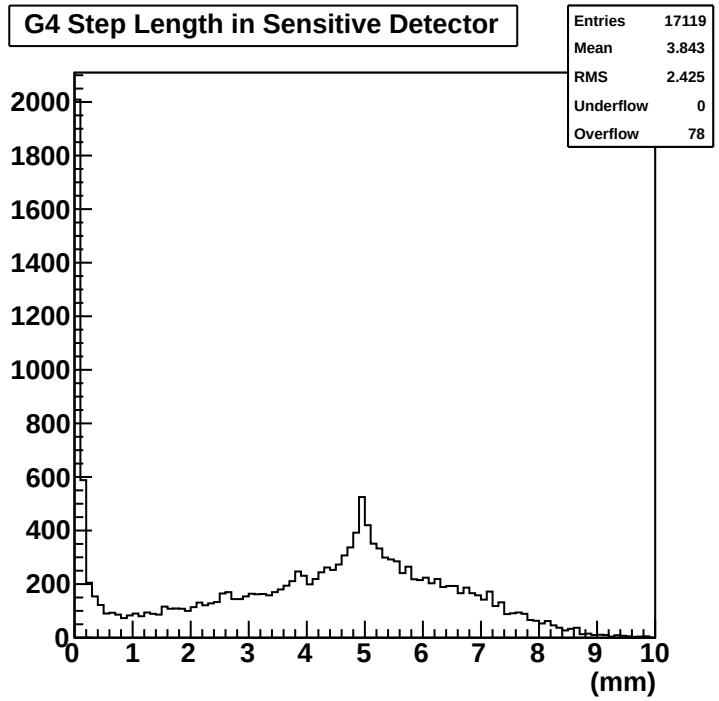
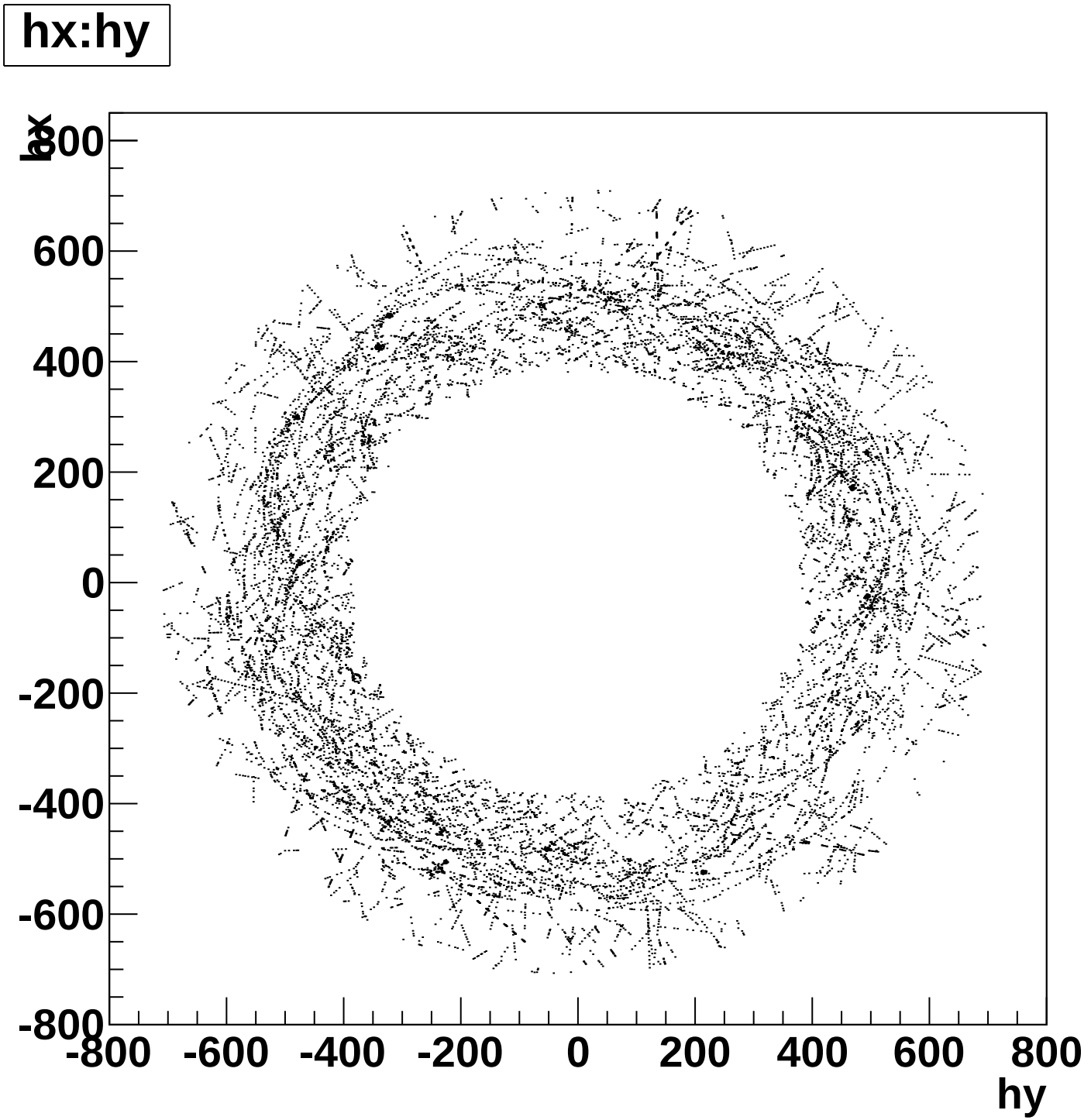
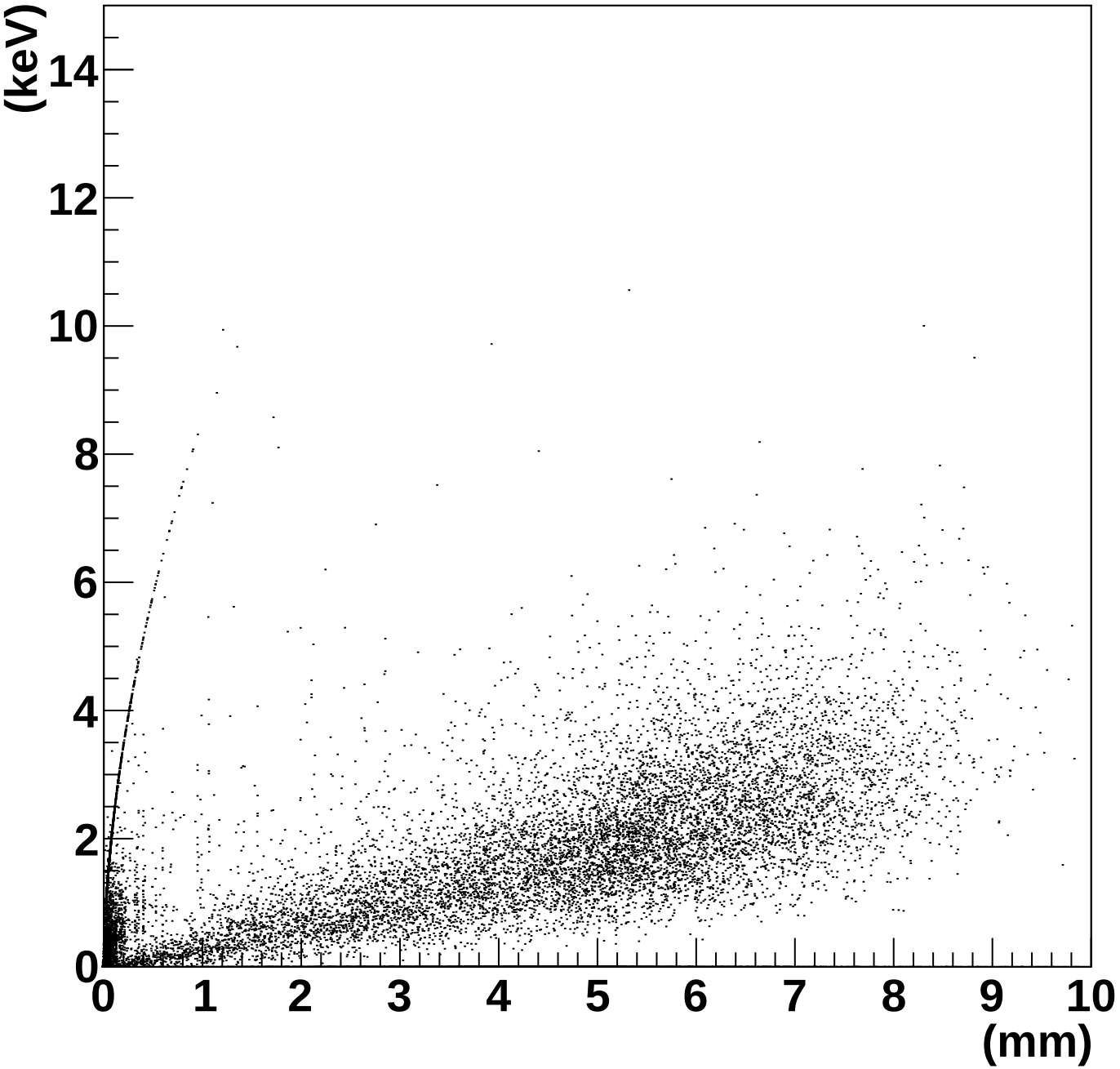

Hits per Event
Entries 200
Mean 82.88
RMS 43.62
Underflow 0
Overflow 2
0
2
4
6
8
10
12
0
50
100
150
200
250
300


Number of hit neighbours
Entries 17119
Mean 0.9507
RMS 0.5103
Underflow 0
Overflow 0
0
2000
4000
6000
8000
10000
12000
0
1
2
3
4
5
6
7
8
9
10


Energy Deposited
Entries 17119
Mean 1.297
RMS 1.299
Underflow 0
Overflow 7
0
500
1000
1500
2000
2500
3000
3500
4000
4500
0
1
2
3
4
5
6
7
8
9
10
(keV)


G4 Step Length in Sensitive Detector
Entries 17119
Mean 3.843
RMS 2.425
Underflow 0
Overflow 78
0
200
400
600
800
1000
1200
1400
1600
1800
2000
0
1
2
3
4
5
6
7
8
9
10
(mm)


hx:hy
hx
800
600
400
200
0
-200
-400
-600
-800
-800
-600
-400
-200
0
200
400
600
800
hy

Energy Deposition vs Step Length in Cell