



Pinhole radius: 0.500000 mm
Gap between window and detector: 5.000000 mm
Window thickness: 100.000000 um
Shielding foil thickness: 10.000000 um

Theta Angle (degrees), Standard deviation (degrees):

0	1.3193
1	2.0959
2	1.3004
3	1.7532
4	1.7028
5	1.7237
6	1.4948
7	1.8342
8	1.8845
9	1.6840
10	1.7335
11	1.9278
12	1.8566
13	1.9642
14	2.0960
15	2.1166
16	2.1962
17	2.0493
18	1.9916
19	2.2418
20	1.8309
21	2.2198
22	1.9298
23	2.1145
24	2.0648
25	2.1257
26	1.9867
27	2.3228
28	2.1133
29	1.9216
30	1.7996
31	1.9437
32	1.8550
33	1.8194
34	2.1190
35	1.8307
36	1.9064
37	1.8678
38	1.4568
39	1.3054
40	1.3667

Name: Theta_std, dtype: float64