



Pinhole radius: 1.500000 mm
Gap between window and detector: 31.500000 mm
Window thickness: 1000.000000 um
Shielding foil thickness: 10.000000 um

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

0	29.3225
1	29.7740
2	29.5844
3	29.7973
4	29.7079
5	29.6658
6	29.9021
7	29.8661
8	29.5311
9	29.6274
10	29.2931
11	30.1612
12	29.5860
13	30.5420
14	29.9688
15	29.9579
16	30.2818
17	29.1776
18	29.5873
19	29.6800
20	29.8697
21	29.2654
22	29.7210
23	29.7506
24	29.6017
25	29.7813
26	29.6291
27	29.7904
28	29.4129
29	29.4412
30	29.5238
31	29.5598
32	29.3212
33	29.5968
34	29.6195
35	30.0267
36	29.7863
37	29.6038
38	29.4905
39	30.0027
40	29.1481

Name: Theta_std, dtype: float64