



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	2.6648
1	3.3253
2	3.6327
3	3.5863
4	3.9077
5	3.8924
6	3.8184
7	3.9857
8	4.1601
9	4.4578
10	4.7559
11	4.5647
12	4.8638
13	4.7318
14	4.5548
15	5.3610
16	5.2443
17	5.2316
18	5.4138
19	5.2751
20	2.5740
21	5.5079
22	5.2763
23	5.3738
24	5.2027
25	5.3418
26	4.5580
27	4.7478
28	4.6141
29	4.3500
30	4.1854
31	4.3974
32	4.4332
33	4.0671
34	3.9612
35	3.8279
36	3.7627
37	3.4755
38	3.2453
39	3.0347
40	3.2321

Name: Theta_std, dtype: float64