



Pinhole radius: 0.500000 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	20.2599
1	19.5263
2	19.0225
3	18.6161
4	18.2540
5	17.5603
6	17.2879
7	16.8306
8	16.6271
9	15.8557
10	15.4119
11	15.8697
12	16.9232
13	16.9186
14	17.0348
15	17.8607
16	19.3754
17	18.4246
18	19.0845
19	19.2878
20	20.0023

Name: Theta_std, dtype: float64