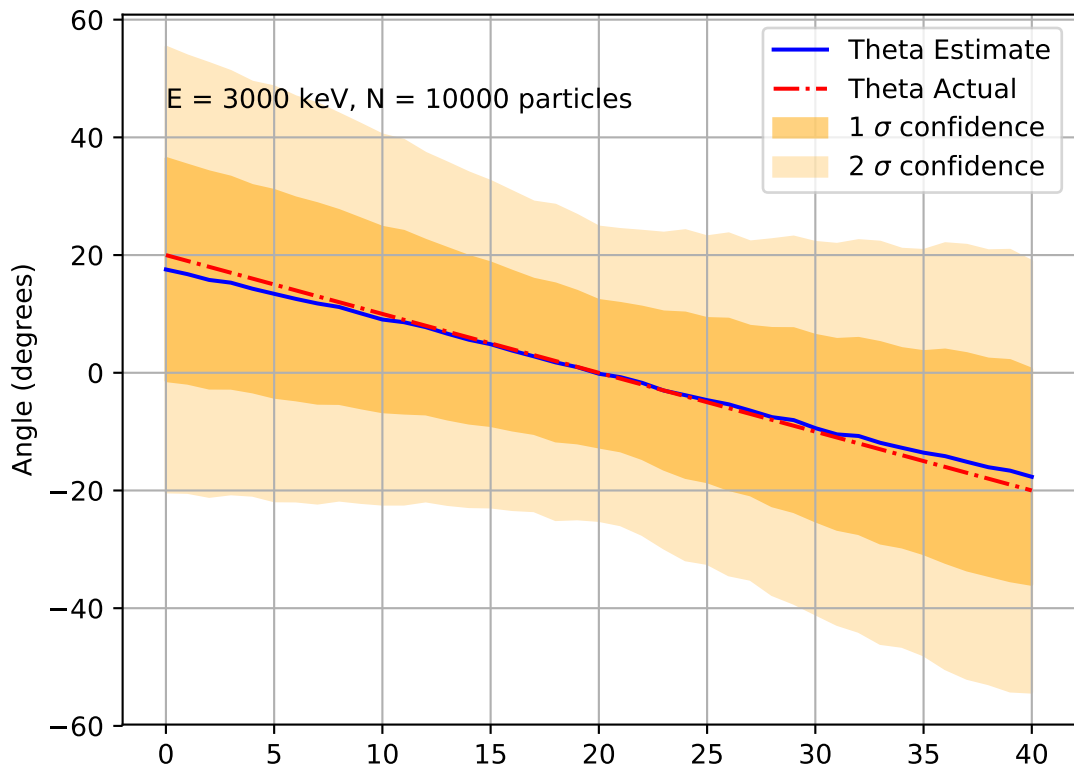


Pinhole radius: 0.500000 mm
Gap between window and detector: 31.500000 mm
Window thickness: 1000.000000 um
Shielding foil thickness: 10.000000 um

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

0	24.0953
1	22.7697
2	22.3180
3	21.3386
4	20.2015
5	20.5509
6	19.1638
7	18.6537
8	17.4270
9	16.6561
10	15.8737
11	15.3371
12	14.5339
13	14.0171
14	13.2672
15	12.5813
16	12.1213
17	11.2195
18	10.8481
19	11.2250
20	10.4841
21	10.8586
22	11.2569
23	11.5694
24	12.2354
25	12.8094
26	13.3391
27	13.9206
28	14.2275
29	15.3976
30	16.1017
31	16.7340
32	17.8153
33	18.1185
34	19.1789
35	19.9942
36	20.6848
37	21.3757
38	22.3927
39	22.9905
40	23.6844

Name: Theta_std, dtype: float64

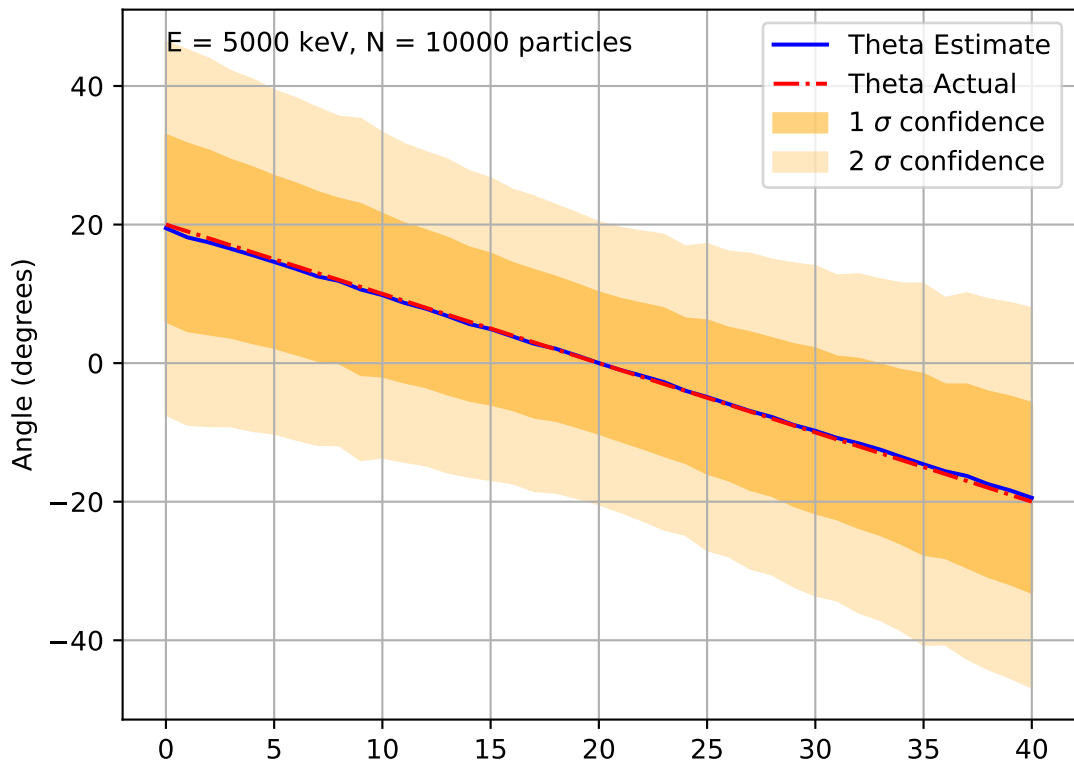


Pinhole radius: 0.500000 mm
Gap between window and detector: 31.500000 mm
Window thickness: 1000.000000 um
Shielding foil thickness: 10.000000 um

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

0	18.9097
1	18.5520
2	18.4004
3	17.9517
4	17.5567
5	17.5952
6	17.1812
7	16.9749
8	16.4168
9	16.0766
10	15.6962
11	15.4635
12	14.7777
13	14.5193
14	14.1879
15	13.8434
16	13.5133
17	13.1248
18	13.3669
19	12.9024
20	12.4757
21	12.5534
22	12.8909
23	13.3850
24	13.9947
25	13.8883
26	14.4988
27	14.3444
28	15.0869
29	15.5675
30	15.7901
31	16.1559
32	16.6109
33	17.0573
34	16.8805
35	17.1923
36	18.0643
37	18.4048
38	18.4038
39	18.7333
40	18.3087

Name: Theta_std, dtype: float64



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	13.4412
1	13.4974
2	13.2375
3	12.7978
4	12.6650
5	12.3672
6	12.3014
7	12.1456
8	11.8357
9	12.2992
10	11.7114
11	11.4490
12	11.2914
13	11.2755
14	11.0162
15	10.8710
16	10.5756
17	10.6113
18	10.3672
19	10.2575
20	10.1679
21	10.2374
22	10.4029
23	10.6199
24	10.3851
25	11.0311
26	10.9743
27	11.3439
28	11.3472
29	11.6424
30	11.8686
31	11.7059
32	12.1836
33	12.2760
34	12.5207
35	13.0158
36	12.4847
37	13.1668
38	13.3388
39	13.5069
40	13.6711

Name: Theta_std, dtype: float64