

Ne Sputtering Yields at 45°

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
1					
2					
3	0.654	0.871	1.049	1.140	1.052
4	0.908	1.303	1.648	1.873	1.771
5	0.602	0.913	1.193	1.393	1.334
6	0.440	0.676	0.893	1.058	1.027
7					
8					
9					
10					
11	2.085	2.684	3.247	3.769	3.818
12	2.495	3.279	4.025	4.745	4.861
13	1.381	1.879	2.351	2.796	2.857
14	0.837	1.146	1.439	1.714	1.751
15					
16					
17					
18					
19	1.477	1.910	2.341	2.812	2.981
20	1.161	1.543	1.923	2.338	2.488
21	0.775	1.070	1.359	1.660	1.751
22	0.801	1.127	1.446	1.775	1.871
23	0.891	1.269	1.639	2.021	2.133
24	1.430	2.019	2.606	3.241	3.466
25	2.158	2.997	3.845	4.795	5.177
26	1.425	2.021	2.619	3.273	3.518
27	1.488	2.116	2.749	3.441	3.704
28	1.531	2.184	2.845	3.578	3.870
29	1.942	2.732	3.536	4.446	4.834
30	4.738	6.407	8.146	10.243	11.309
31	1.666	2.300	2.948	3.695	4.034
32	1.039	1.448	1.863	2.328	2.523
33	4.449	6.154	7.899	9.916	10.842
34	5.014	6.863	8.766	10.997	12.066
35					
36					
37	1.666	2.192	2.744	3.430	3.812
38	1.266	1.702	2.157	2.710	3.004
39	0.674	0.945	1.220	1.530	1.667
40	0.605	0.868	1.133	1.419	1.532
41	0.599	0.876	1.152	1.445	1.552
42	0.774	1.131	1.491	1.880	2.032

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
43	0.877	1.283	1.694	2.143	2.323
44	0.888	1.305	1.727	2.188	2.373
45	1.087	1.584	2.092	2.663	2.912
46	1.669	2.383	3.127	4.006	4.443
47	2.050	2.886	3.768	4.841	5.414
48	4.803	6.538	8.408	10.819	12.284
49	1.677	2.332	3.026	3.881	4.353
50	1.240	1.740	2.265	2.899	3.234
51	2.217	3.093	4.018	5.150	5.765
52	3.592	4.966	6.427	8.247	9.281
53					
54					
55	1.423	1.897	2.411	3.085	3.513
56	0.969	1.329	1.713	2.199	2.483
57	0.582	0.829	1.085	1.385	1.533
58	0.647	0.923	1.211	1.551	1.721
59	0.795	1.128	1.478	1.901	2.125
60	0.881	1.247	1.634	2.107	2.363
61					
62	1.568	2.187	2.855	3.707	4.217
63	1.324	1.831	2.379	3.086	3.519
64	0.696	0.998	1.316	1.696	1.894
65	0.752	1.078	1.423	1.839	2.058
66	1.095	1.553	2.043	2.655	3.003
67	1.044	1.486	1.958	2.545	2.877
68	0.999	1.425	1.881	2.447	2.764
69	1.463	2.066	2.719	3.554	4.054
70	1.773	2.459	3.211	4.201	4.830
71	0.697	1.012	1.345	1.745	1.954
72	0.545	0.814	1.092	1.410	1.556
73	0.480	0.732	0.990	1.274	1.393
74	0.474	0.730	0.993	1.278	1.393
75	0.580	0.891	1.213	1.568	1.720
76	0.587	0.906	1.235	1.598	1.752
77	0.729	1.114	1.515	1.971	2.180
78	0.867	1.308	1.773	2.317	2.584
79	1.372	2.016	2.710	3.571	4.053
80	7.856	10.770	14.055	18.620	21.831
81	1.996	2.822	3.735	4.943	5.715
82	1.720	2.440	3.233	4.277	4.939
83	1.869	2.655	3.519	4.651	5.362