

Ne Sputtering Yields at 0°

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
1					
2					
3	0.349	0.483	0.594	0.654	0.605
4	0.491	0.734	0.948	1.090	1.033
5	0.299	0.489	0.665	0.797	0.769
6	0.200	0.343	0.480	0.591	0.581
7					
8					
9					
10					
11	1.214	1.571	1.898	2.189	2.202
12	1.478	1.949	2.387	2.792	2.837
13	0.765	1.069	1.355	1.619	1.652
14	0.427	0.618	0.799	0.968	0.994
15	2.181	3.030	3.837	4.612	4.755
16	2.848	3.919	4.944	5.957	6.187
17					
18					
19	0.880	1.136	1.385	1.648	1.733
20	0.683	0.913	1.137	1.374	1.453
21	0.446	0.626	0.801	0.980	1.030
22	0.465	0.666	0.862	1.059	1.111
23	0.528	0.763	0.991	1.219	1.280
24	0.895	1.262	1.623	1.997	2.116
25	1.400	1.925	2.443	2.997	3.196
26	0.896	1.271	1.640	2.029	2.161
27	0.943	1.340	1.731	2.144	2.286
28	0.972	1.385	1.794	2.232	2.391
29	1.260	1.761	2.259	2.802	3.012
30	3.224	4.274	5.334	6.557	7.125
31	1.060	1.461	1.863	2.311	2.499
32	0.637	0.897	1.157	1.441	1.554
33	2.817	3.902	4.993	6.218	6.746
34	3.184	4.363	5.554	6.911	7.524
35					
36					
37	1.055	1.383	1.722	2.133	2.352
38	0.794	1.071	1.355	1.692	1.864
39	0.401	0.576	0.752	0.948	1.031
40	0.353	0.524	0.695	0.878	0.948
41	0.349	0.529	0.709	0.899	0.966
42	0.467	0.700	0.935	1.185	1.280

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
43	0.538	0.805	1.073	1.362	1.473
44	0.548	0.822	1.099	1.397	1.511
45	0.686	1.015	1.348	1.715	1.868
46	1.097	1.570	2.056	2.615	2.879
47	1.368	1.922	2.496	3.176	3.522
48	3.356	4.503	5.712	7.222	8.098
49	1.104	1.539	1.992	2.538	2.827
50	0.801	1.133	1.478	1.886	2.095
51	1.438	2.022	2.630	3.359	3.741
52	2.369	3.287	4.248	5.422	6.065
53					
54					
55	0.935	1.247	1.580	2.009	2.275
56	0.627	0.868	1.122	1.439	1.620
57	0.358	0.525	0.697	0.898	0.995
58	0.403	0.590	0.785	1.012	1.123
59	0.505	0.730	0.966	1.247	1.392
60	0.568	0.817	1.079	1.394	1.561
61	0.791	1.122	1.473	1.904	2.145
62	1.059	1.483	1.935	2.501	2.829
63	0.884	1.229	1.598	2.066	2.345
64	0.444	0.652	0.870	1.129	1.260
65	0.482	0.707	0.944	1.226	1.372
66	0.727	1.043	1.379	1.792	2.021
67	0.690	0.995	1.319	1.716	1.935
68	0.659	0.955	1.269	1.653	1.863
69	0.993	1.411	1.859	2.422	2.750
70	1.218	1.693	2.207	2.871	3.283
71	0.447	0.667	0.899	1.174	1.316
72	0.340	0.528	0.724	0.946	1.048
73	0.293	0.469	0.651	0.853	0.937
74	0.289	0.469	0.655	0.858	0.941
75	0.363	0.581	0.809	1.060	1.167
76	0.368	0.593	0.827	1.085	1.194
77	0.471	0.743	1.028	1.351	1.497
78	0.572	0.885	1.216	1.599	1.784
79	0.943	1.401	1.891	2.491	2.819
80	5.870	7.938	10.227	13.338	15.468
81	1.409	1.997	2.638	3.473	3.994
82	1.207	1.719	2.279	3.004	3.453
83	1.293	1.851	2.460	3.247	3.731