

Ar Sputtering Yields at 45°

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
1					
2					
3	0.973	1.458	1.969	2.577	2.866
4	1.227	2.048	2.950	4.062	4.633
5	0.748	1.361	2.061	2.943	3.408
6	0.528	0.983	1.512	2.188	2.556
7					
8					
9					
10					
11	2.943	4.081	5.307	6.890	7.847
12	3.442	4.897	6.483	8.554	9.837
13	1.801	2.710	3.708	5.007	5.797
14	1.063	1.627	2.251	3.063	3.554
15					
16					
17					
18					
19	1.999	2.721	3.514	4.580	5.285
20	1.548	2.178	2.876	3.814	4.436
21	1.003	1.482	2.013	2.718	3.170
22	1.023	1.551	2.139	2.920	3.416
23	1.135	1.746	2.431	3.340	3.917
24	1.823	2.765	3.825	5.258	6.198
25	2.794	4.137	5.650	7.719	9.112
26	1.843	2.807	3.897	5.378	6.360
27	1.963	2.998	4.170	5.765	6.824
28	2.013	3.082	4.298	5.962	7.081
29	2.669	4.003	5.518	7.604	9.024
30	6.679	9.495	12.699	17.197	20.394
31	2.440	3.567	4.843	6.605	7.820
32	1.563	2.317	3.169	4.336	5.125
33	6.837	10.003	13.594	18.562	21.996
34	7.989	11.522	15.527	21.089	24.969
35					
36					
37	2.799	3.835	5.010	6.670	7.871
38	2.150	3.023	4.016	5.413	6.413
39	1.154	1.714	2.351	3.228	3.826
40	1.051	1.611	2.250	3.119	3.697
41	1.051	1.650	2.334	3.261	3.867
42	1.377	2.153	3.042	4.257	5.064

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
43	1.581	2.471	3.492	4.893	5.830
44	1.616	2.536	3.594	5.046	6.017
45	1.985	3.074	4.330	6.071	7.260
46	3.069	4.615	6.403	8.924	10.709
47	3.774	5.572	7.653	10.619	12.761
48	8.897	12.582	16.862	23.073	27.731
49	3.140	4.562	6.207	8.558	10.271
50	2.347	3.446	4.715	6.518	7.815
51	4.210	6.135	8.360	11.533	13.836
52	6.855	9.864	13.345	18.341	22.009
53					
54					
55	2.713	3.738	4.926	6.657	7.971
56	1.866	2.654	3.568	4.885	5.862
57	1.140	1.701	2.348	3.259	3.902
58	1.269	1.893	2.616	3.638	4.363
59	1.551	2.295	3.160	4.394	5.284
60	1.720	2.536	3.485	4.845	5.833
61					
62	3.040	4.393	5.976	8.280	10.009
63	2.565	3.668	4.958	6.843	8.266
64	1.380	2.061	2.854	3.985	4.797
65	1.490	2.224	3.080	4.304	5.189
66	2.153	3.165	4.349	6.064	7.333
67	2.059	3.036	4.180	5.837	7.060
68	1.974	2.920	4.027	5.631	6.813
69	2.868	4.184	5.732	8.000	9.708
70	3.447	4.927	6.671	9.249	11.228
71	1.400	2.111	2.943	4.136	4.996
72	1.121	1.745	2.473	3.498	4.208
73	1.005	1.603	2.301	3.270	3.923
74	1.001	1.617	2.336	3.329	3.990
75	1.219	1.956	2.819	4.023	4.838
76	1.240	1.996	2.883	4.118	4.953
77	1.524	2.418	3.470	4.954	5.982
78	1.792	2.802	3.992	5.689	6.891
79	2.767	4.191	5.878	8.340	10.164
80	15.086	21.195	28.501	39.584	48.438
81	3.923	5.694	7.800	10.940	13.369
82	3.393	4.938	6.775	9.509	11.619
83	3.697	5.388	7.396	10.383	12.680