

Thickness	Beam energy after exit from IC1	Energy deposited in IC1	Current in IC1	Beam energy after exit from water column	Beam energy after exit from IC2	Energy deposited in IC2	Current in IC2
0	149.9904131	0.009586916	4.36E-17	149.9849947	149.9754071	0.009587578	4.36E-17
2	149.9904131	0.009586916	4.36E-17	138.8818852	138.871771	0.01011422	4.60E-17
4	149.9904131	0.009586916	4.36E-17	127.115816	127.1050485	0.010767489	4.90E-17
6	149.9904131	0.009586916	4.36E-17	114.5058241	114.4942158	0.011608285	5.28E-17
8	149.9904131	0.009586916	4.36E-17	100.7968241	100.7840776	0.012746457	5.80E-17
10	149.9904131	0.009586916	4.36E-17	85.52383515	85.50941988	0.014415275	6.56E-17
12	149.9904131	0.009586916	4.36E-17	67.82027781	67.80305927	0.017218538	7.84E-17
14	149.9904131	0.009586916	4.36E-17	45.376491	45.35286927	0.023621728	1.08E-16
14.2	149.9904131	0.009586916	4.36E-17	42.63376654	42.60893993	0.024826617	1.13E-16
14.4	149.9904131	0.009586916	4.36E-17	39.74168592	39.7154235	0.026262424	1.20E-16
14.6	149.9904131	0.009586916	4.36E-17	36.68536074	36.65735572	0.028005023	1.27E-16
14.8	149.9904131	0.009586916	4.36E-17	33.39111292	33.36090353	0.030209389	1.38E-16
15	149.9904131	0.009586916	4.36E-17	29.80987833	29.77676978	0.033108543	1.51E-16
15.2	149.9904131	0.009586916	4.36E-17	25.86020129	25.82305252	0.037148764	1.69E-16
15.4	149.9904131	0.009586916	4.36E-17	21.31845788	21.27500098	0.0434569	1.98E-16
15.5	149.9904131	0.009586916	4.36E-17	18.7234633	18.67516937	0.048293924	2.20E-16
15.6	149.9904131	0.009586916	4.36E-17	15.79474193	15.73928339	0.055458548	2.52E-16
15.7	149.9904131	0.009586916	4.36E-17	12.37311576	12.30549109	0.067624669	3.08E-16
15.8	149.9904131	0.009586916	4.36E-17	7.848705511	7.750992912	0.097712599	4.45E-16
15.87546471	149.9904131	0.009586916	4.36E-17	0	0	0	0