

Thickness	Beam energy after exit from IC1	Energy deposited in IC1	Current in IC1	Beam energy after exit from water column	Fraction of beam remaining 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	1	149.9754071	0.009587578	4.36E-17
2	149.9904131	0.009586916	4.36E-17	138.8818852	0.919622464	138.871771	0.01011422	4.23E-17
4	149.9904131	0.009586916	4.36E-17	127.115816	0.845705476	127.1050485	0.010767489	4.14E-17
6	149.9904131	0.009586916	4.36E-17	114.5058241	0.777729753	114.4942158	0.011608285	4.11E-17
8	149.9904131	0.009586916	4.36E-17	100.7968241	0.715217751	100.7840776	0.012746457	4.15E-17
10	149.9904131	0.009586916	4.36E-17	85.52383515	0.657730311	85.50941988	0.014415275	4.32E-17
12	149.9904131	0.009586916	4.36E-17	67.82027781	0.604863569	67.80305927	0.017218538	4.74E-17
14	149.9904131	0.009586916	4.36E-17	45.376491	0.556246125	45.35286927	0.023621728	5.98E-17
14.2	149.9904131	0.009586916	4.36E-17	42.63376654	0.551604697	42.60893993	0.024826617	6.23E-17
14.4	149.9904131	0.009586916	4.36E-17	39.74168592	0.547001998	39.7154235	0.026262424	6.54E-17
14.6	149.9904131	0.009586916	4.36E-17	36.68536074	0.542437705	36.65735572	0.028005023	6.91E-17
14.8	149.9904131	0.009586916	4.36E-17	33.39111292	0.537911498	33.36090353	0.030209389	7.40E-17
15	149.9904131	0.009586916	4.36E-17	29.80987833	0.533423057	29.77676978	0.033108543	8.04E-17
15.2	149.9904131	0.009586916	4.36E-17	25.86020129	0.52897207	25.82305252	0.037148764	8.94E-17
15.4	149.9904131	0.009586916	4.36E-17	21.31845788	0.524558222	21.27500098	0.0434569	1.04E-16
15.5	149.9904131	0.009586916	4.36E-17	18.7234633	0.522365129	18.67516937	0.048293924	1.15E-16
15.6	149.9904131	0.009586916	4.36E-17	15.79474193	0.520181204	15.73928339	0.055458548	1.31E-16
15.7	149.9904131	0.009586916	4.36E-17	12.37311576	0.51800641	12.30549109	0.067624669	1.59E-16
15.8	149.9904131	0.009586916	4.36E-17	7.848705511	0.515840709	7.750992912	0.097712599	2.29E-16
15.8754647	149.9904131	0.009586916	4.36E-17	0	0.514212366	0	0	0