

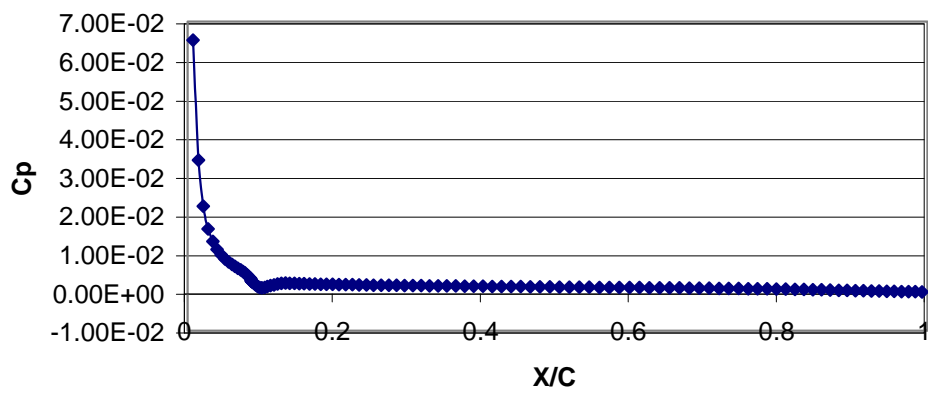
a=16 degree										
nx	x	xc	uep	uvis	cf	uc	theta	dls	dd	db
2	0.007413	-0.063446	0.0433	0.0433	6.52E-02	0.00E+00	6.30E-05	1.40E-04	1.22E-02	1.22E-02
3	0.014525	-0.056571	0.1175	0.1175	3.41E-02	0.00E+00	4.79E-05	1.04E-04	2.44E-02	2.44E-02
4	0.02133	-0.050033	0.1997	0.1997	2.22E-02	0.00E+00	4.15E-05	9.13E-05	3.65E-02	3.65E-02
5	0.027824	-0.043844	0.2917	0.2917	1.63E-02	0.00E+00	3.89E-05	8.57E-05	5.00E-02	5.00E-02
6	0.034004	-0.038009	0.3962	0.3962	1.31E-02	0.00E+00	3.60E-05	7.88E-05	6.25E-02	6.25E-02
7	0.039864	-0.032541	0.5152	0.5152	1.10E-02	0.00E+00	3.32E-05	7.25E-05	7.47E-02	7.47E-02
8	0.0454	-0.02745	0.6522	0.6522	9.62E-03	0.00E+00	3.04E-05	6.62E-05	8.64E-02	8.64E-02
9	0.050608	-0.022751	0.8101	0.8101	8.56E-03	0.00E+00	2.78E-05	6.02E-05	9.75E-02	9.75E-02
10	0.055485	-0.018457	0.9933	0.9933	7.77E-03	0.00E+00	2.52E-05	5.44E-05	1.08E-01	1.08E-01
11	0.060026	-0.014585	1.2068	1.2068	7.13E-03	0.00E+00	2.27E-05	4.90E-05	1.18E-01	1.18E-01
12	0.06423	-0.011156	1.4539	1.4539	6.61E-03	0.00E+00	2.05E-05	4.41E-05	1.28E-01	1.28E-01
13	0.068092	-0.008186	1.739	1.739	6.16E-03	0.00E+00	1.85E-05	3.96E-05	1.38E-01	1.38E-01
14	0.071611	-0.005697	2.0582	2.0582	5.75E-03	0.00E+00	1.67E-05	3.59E-05	1.48E-01	1.48E-01
15	0.074783	-0.003699	2.4044	2.4044	5.36E-03	0.00E+00	1.53E-05	3.29E-05	1.58E-01	1.58E-01
16	0.077544	-0.002218	2.7539	2.7539	4.95E-03	0.00E+00	1.43E-05	3.08E-05	1.70E-01	1.70E-01
17	0.079851	-0.001225	3.0564	3.0564	4.53E-03	0.00E+00	1.37E-05	2.98E-05	1.82E-01	1.82E-01
18	0.081737	-0.000611	3.2994	3.2994	4.17E-03	0.00E+00	1.35E-05	2.96E-05	1.95E-01	1.95E-01
19	0.083238	-0.000267	3.4836	3.4836	3.86E-03	0.00E+00	1.35E-05	2.98E-05	2.08E-01	2.08E-01
20	0.084388	-0.000098	3.6107	3.6107	3.63E-03	0.00E+00	1.36E-05	3.02E-05	2.18E-01	2.18E-01
21	0.085216	-0.000026	3.6971	3.6971	3.54E-03	0.00E+00	1.37E-05	3.04E-05	2.25E-01	2.25E-01
22	0.08571	-0.000005	3.7543	3.7543	3.29E-03	0.00E+00	1.38E-05	3.09E-05	2.32E-01	2.32E-01
23	0.085968	0	3.7712	3.7712	3.12E-03	0.00E+00	1.39E-05	3.15E-05	2.38E-01	2.38E-01
24	0.086172	0	3.7835	3.7711	2.84E-03	0.00E+00	1.42E-05	3.29E-05	2.48E-01	2.48E-01
25	0.086431	0.000005	3.8031	3.7822	2.74E-03	0.00E+00	1.44E-05	3.33E-05	2.52E-01	2.52E-01
26	0.086925	0.000026	3.8222	3.8017	2.70E-03	0.00E+00	1.47E-05	3.43E-05	2.61E-01	2.61E-01
27	0.087753	0.000098	3.8637	3.8408	2.61E-03	0.00E+00	1.52E-05	3.53E-05	2.71E-01	2.71E-01
28	0.088902	0.000267	3.9113	3.8872	2.45E-03	0.00E+00	1.58E-05	3.69E-05	2.87E-01	2.87E-01
29	0.090403	0.000611	3.9459	3.9212	2.18E-03	0.00E+00	1.68E-05	3.97E-05	3.12E-01	3.12E-01
30	0.092289	0.001225	3.9504	3.927	1.82E-03	0.00E+00	1.86E-05	4.46E-05	3.50E-01	3.50E-01
31	0.094596	0.002218	3.9082	3.886	1.46E-03	0.00E+00	2.15E-05	5.19E-05	4.03E-01	4.03E-01
32	0.097357	0.003699	3.8041	3.7847	1.19E-03	0.00E+00	2.61E-05	6.26E-05	4.74E-01	4.74E-01
33	0.100529	0.005697	3.6642	3.6454	1.11E-03	0.00E+00	3.28E-05	7.51E-05	5.47E-01	5.47E-01
34	0.104048	0.008186	3.5084	3.4894	1.19E-03	0.00E+00	4.17E-05	8.94E-05	6.24E-01	6.24E-01
35	0.10791	0.011156	3.3482	3.3292	1.39E-03	0.00E+00	5.33E-05	1.06E-04	7.09E-01	7.09E-01
36	0.112114	0.014585	3.1948	3.1758	1.64E-03	0.00E+00	6.77E-05	1.27E-04	8.05E-01	8.05E-01
37	0.116656	0.018457	3.0522	3.0337	1.88E-03	0.00E+00	8.49E-05	1.51E-04	9.17E-01	9.17E-01
38	0.121533	0.022751	2.9224	2.9048	2.08E-03	0.00E+00	1.05E-04	1.80E-04	1.05E+00	1.05E+00
39	0.12674	0.02745	2.8054	2.789	2.22E-03	0.00E+00	1.28E-04	2.13E-04	1.19E+00	1.19E+00
40	0.132276	0.032541	2.6998	2.6836	2.30E-03	0.00E+00	1.51E-04	2.49E-04	1.34E+00	1.34E+00
41	0.138136	0.038009	2.6051	2.5901	2.27E-03	0.00E+00	1.77E-04	2.90E-04	1.50E+00	1.50E+00
42	0.144316	0.043844	2.5197	2.5056	2.22E-03	0.00E+00	2.07E-04	3.35E-04	1.68E+00	1.68E+00
43	0.15081	0.050033	2.4429	2.4292	2.19E-03	0.00E+00	2.38E-04	3.83E-04	1.86E+00	1.86E+00
44	0.157615	0.056571	2.3728	2.3597	2.16E-03	0.00E+00	2.73E-04	4.34E-04	2.05E+00	2.05E+00
45	0.164727	0.063446	2.3081	2.2959	2.12E-03	0.00E+00	3.09E-04	4.90E-04	2.25E+00	2.25E+00
46	0.17214	0.070651	2.2491	2.2374	2.08E-03	0.00E+00	3.47E-04	5.49E-04	2.46E+00	2.46E+00
47	0.17985	0.078176	2.1953	2.1841	2.04E-03	0.00E+00	3.87E-04	6.11E-04	2.67E+00	2.67E+00
48	0.18785	0.086014	2.1462	2.1352	2.01E-03	0.00E+00	4.28E-04	6.74E-04	2.88E+00	2.88E+00
49	0.196134	0.094157	2.1004	2.0897	1.98E-03	0.00E+00	4.72E-04	7.40E-04	3.09E+00	3.09E+00
50	0.204699	0.102597	2.0577	2.0472	1.94E-03	0.00E+00	5.17E-04	8.10E-04	3.32E+00	3.31E+00
51	0.213537	0.111328	2.0169	2.0068	1.92E-03	0.00E+00	5.64E-04	8.83E-04	3.54E+00	3.54E+00
52	0.222643	0.120341	1.9798	1.9697	1.90E-03	0.00E+00	6.12E-04	9.57E-04	3.77E+00	3.77E+00
53	0.23201	0.129628	1.9448	1.9351	1.86E-03	0.00E+00	6.61E-04	1.04E-03	4.01E+00	4.00E+00
54	0.241631	0.139181	1.9112	1.9015	1.81E-03	0.00E+00	7.13E-04	1.12E-03	4.25E+00	4.24E+00
55	0.251501	0.148995	1.8792	1.8696	1.78E-03	0.00E+00	7.67E-04	1.20E-03	4.49E+00	4.49E+00
56	0.261612	0.159058	1.8492	1.8397	1.76E-03	0.00E+00	8.24E-04	1.29E-03	4.73E+00	4.74E+00
57	0.271957	0.169364	1.8204	1.8113	1.73E-03	0.00E+00	8.81E-04	1.38E-03	4.99E+00	4.99E+00
58	0.28253	0.179905	1.7935	1.7842	1.72E-03	0.00E+00	9.41E-04	1.47E-03	5.24E+00	5.24E+00
59	0.293323	0.190672	1.7683	1.7588	1.70E-03	0.00E+00	1.00E-03	1.56E-03	5.49E+00	5.49E+00

60	0.304328	0.201657	1.7434	1.7339	1.67E-03	0.00E+00	1.06E-03	1.66E-03	5.75E+00	5.76E+00
61	0.315538	0.212851	1.7193	1.7101	1.64E-03	0.00E+00	1.13E-03	1.76E-03	6.02E+00	6.03E+00
62	0.326946	0.224248	1.6964	1.6874	1.62E-03	0.00E+00	1.19E-03	1.86E-03	6.29E+00	6.29E+00
63	0.338542	0.235836	1.6745	1.6653	1.60E-03	0.00E+00	1.26E-03	1.97E-03	6.56E+00	6.56E+00
64	0.35032	0.247608	1.6537	1.6441	1.59E-03	0.00E+00	1.33E-03	2.08E-03	6.83E+00	6.84E+00
65	0.362271	0.259557	1.6335	1.6236	1.56E-03	0.00E+00	1.40E-03	2.19E-03	7.11E+00	7.12E+00
66	0.374388	0.271671	1.6137	1.6038	1.54E-03	0.00E+00	1.47E-03	2.31E-03	7.39E+00	7.41E+00
67	0.38666	0.283943	1.5945	1.5846	1.52E-03	0.00E+00	1.55E-03	2.43E-03	7.69E+00	7.70E+00
68	0.399081	0.296364	1.576	1.5661	1.49E-03	0.00E+00	1.63E-03	2.55E-03	7.99E+00	8.00E+00
69	0.411642	0.308924	1.5581	1.5483	1.46E-03	0.00E+00	1.71E-03	2.68E-03	8.30E+00	8.31E+00
70	0.424334	0.321616	1.5407	1.5308	1.45E-03	0.00E+00	1.79E-03	2.81E-03	8.60E+00	8.62E+00
71	0.437147	0.334428	1.5243	1.5139	1.43E-03	0.00E+00	1.87E-03	2.94E-03	8.91E+00	8.93E+00
72	0.450074	0.347353	1.508	1.4975	1.40E-03	0.00E+00	1.95E-03	3.08E-03	9.23E+00	9.24E+00
73	0.463105	0.360382	1.4921	1.4814	1.37E-03	0.00E+00	2.04E-03	3.22E-03	9.55E+00	9.57E+00
74	0.476232	0.373504	1.4766	1.4657	1.35E-03	0.00E+00	2.13E-03	3.37E-03	9.89E+00	9.91E+00
75	0.489446	0.386712	1.4614	1.4505	1.32E-03	0.00E+00	2.22E-03	3.53E-03	1.02E+01	1.03E+01
76	0.502737	0.399994	1.4464	1.4356	1.30E-03	0.00E+00	2.32E-03	3.69E-03	1.06E+01	1.06E+01
77	0.516096	0.413343	1.4324	1.4214	1.28E-03	0.00E+00	2.42E-03	3.85E-03	1.09E+01	1.10E+01
78	0.529513	0.426748	1.4187	1.4074	1.26E-03	0.00E+00	2.52E-03	4.02E-03	1.13E+01	1.13E+01
79	0.542981	0.440201	1.4052	1.3935	1.23E-03	0.00E+00	2.62E-03	4.19E-03	1.17E+01	1.17E+01
80	0.556489	0.453692	1.3916	1.3799	1.22E-03	0.00E+00	2.72E-03	4.37E-03	1.21E+01	1.21E+01
81	0.570028	0.467211	1.3787	1.3666	1.20E-03	0.00E+00	2.83E-03	4.55E-03	1.24E+01	1.25E+01
82	0.583588	0.480749	1.366	1.3537	1.18E-03	0.00E+00	2.94E-03	4.75E-03	1.28E+01	1.29E+01
83	0.597161	0.494298	1.3538	1.3411	1.16E-03	0.00E+00	3.05E-03	4.94E-03	1.33E+01	1.33E+01
84	0.610738	0.507847	1.3418	1.3288	1.15E-03	0.00E+00	3.17E-03	5.15E-03	1.37E+01	1.37E+01
85	0.624308	0.521388	1.3301	1.3169	1.13E-03	0.00E+00	3.29E-03	5.36E-03	1.41E+01	1.41E+01
86	0.637862	0.534909	1.319	1.3052	1.11E-03	0.00E+00	3.41E-03	5.58E-03	1.46E+01	1.46E+01
87	0.651391	0.548405	1.3076	1.2935	1.08E-03	0.00E+00	3.53E-03	5.80E-03	1.50E+01	1.50E+01
88	0.664886	0.561863	1.2966	1.2819	1.06E-03	0.00E+00	3.66E-03	6.04E-03	1.55E+01	1.55E+01
89	0.678337	0.575274	1.2854	1.2704	1.03E-03	0.00E+00	3.79E-03	6.29E-03	1.60E+01	1.60E+01
90	0.691736	0.58863	1.2747	1.2592	1.01E-03	0.00E+00	3.92E-03	6.55E-03	1.65E+01	1.65E+01
91	0.705072	0.601923	1.2646	1.2483	9.87E-04	0.00E+00	4.06E-03	6.82E-03	1.70E+01	1.70E+01
92	0.718337	0.615142	1.2545	1.2377	9.62E-04	0.00E+00	4.20E-03	7.10E-03	1.76E+01	1.76E+01
93	0.731522	0.628278	1.2446	1.2272	9.36E-04	0.00E+00	4.35E-03	7.39E-03	1.81E+01	1.81E+01
94	0.744617	0.641324	1.2346	1.2168	9.08E-04	0.00E+00	4.50E-03	7.70E-03	1.87E+01	1.87E+01
95	0.757614	0.654268	1.2252	1.2067	8.79E-04	0.00E+00	4.65E-03	8.02E-03	1.94E+01	1.94E+01
96	0.770502	0.667103	1.2165	1.1967	8.46E-04	0.00E+00	4.81E-03	8.35E-03	2.00E+01	2.00E+01
97	0.783274	0.67982	1.2074	1.1867	8.09E-04	0.00E+00	4.97E-03	8.71E-03	2.07E+01	2.07E+01
98	0.795922	0.69241	1.1975	1.1766	7.71E-04	0.00E+00	5.13E-03	9.10E-03	2.14E+01	2.14E+01
99	0.808435	0.704862	1.1877	1.1668	7.33E-04	0.00E+00	5.30E-03	9.51E-03	2.22E+01	2.22E+01
100	0.820805	0.717172	1.1797	1.1573	6.95E-04	0.00E+00	5.48E-03	9.93E-03	2.30E+01	2.30E+01
101	0.833025	0.72933	1.1716	1.1479	6.53E-04	0.00E+00	5.65E-03	1.04E-02	2.38E+01	2.39E+01
102	0.845085	0.741325	1.1624	1.1386	6.07E-04	0.00E+00	5.84E-03	1.09E-02	2.47E+01	2.48E+01
103	0.856977	0.753151	1.153	1.1295	5.61E-04	0.00E+00	6.03E-03	1.14E-02	2.57E+01	2.58E+01
104	0.868693	0.764799	1.1437	1.1206	5.14E-04	0.00E+00	6.22E-03	1.19E-02	2.68E+01	2.68E+01
105	0.880225	0.776261	1.1341	1.1119	4.68E-04	0.00E+00	6.42E-03	1.25E-02	2.79E+01	2.79E+01
106	0.891565	0.78753	1.1247	1.1036	4.21E-04	0.00E+00	6.61E-03	1.31E-02	2.90E+01	2.91E+01
107	0.902705	0.798598	1.116	1.0957	3.76E-04	0.00E+00	6.81E-03	1.38E-02	3.02E+01	3.03E+01
108	0.913637	0.809458	1.1072	1.0882	3.32E-04	0.00E+00	7.00E-03	1.45E-02	3.15E+01	3.15E+01
109	0.924355	0.820104	1.0985	1.081	2.91E-04	0.00E+00	7.19E-03	1.52E-02	3.28E+01	3.28E+01
110	0.93485	0.830526	1.0897	1.0743	2.53E-04	0.00E+00	7.41E-03	1.59E-02	3.41E+01	3.42E+01
111	0.945115	0.840717	1.0807	1.0681	2.16E-04	0.00E+00	7.61E-03	1.66E-02	3.55E+01	3.56E+01
112	0.955143	0.850672	1.0715	1.0622	1.77E-04	0.00E+00	7.80E-03	1.74E-02	3.70E+01	3.71E+01
113	0.964927	0.860383	1.0624	1.0566	1.40E-04	0.00E+00	7.99E-03	1.82E-02	3.85E+01	3.85E+01
114	0.974461	0.869844	1.0538	1.0515	1.08E-04	0.00E+00	8.17E-03	1.90E-02	4.00E+01	4.01E+01
115	0.983739	0.879049	1.0451	1.0468	7.89E-05	0.00E+00	8.36E-03	1.99E-02	4.16E+01	4.16E+01
116	0.992752	0.887991	1.0359	1.0424	5.13E-05	0.00E+00	8.53E-03	2.07E-02	4.32E+01	4.32E+01
117	1.001497	0.896665	1.0264	1.0384	2.57E-05	0.00E+00	8.69E-03	2.16E-02	4.48E+01	4.48E+01
118	1.009965	0.905062	1.0174	1.0347	1.95E-06	0.00E+00	8.83E-03	2.24E-02	4.64E+01	4.64E+01
119	1.018152	0.91318	1.0085	1.0313	-1.92E-05	0.00E+00	8.96E-03	2.33E-02	4.80E+01	4.80E+01

120	1.026052	0.921013	0.9987	1.0282	-3.78E-05	0.00E+00	9.08E-03	2.41E-02	4.96E+01	4.96E+01
121	1.033659	0.928553	0.9884	1.0254	-5.39E-05	0.00E+00	9.20E-03	2.50E-02	5.12E+01	5.11E+01
122	1.040969	0.935796	0.9784	1.0229	-6.75E-05	0.00E+00	9.30E-03	2.58E-02	5.27E+01	5.27E+01
123	1.047975	0.942739	0.9693	1.0206	-7.91E-05	0.00E+00	9.40E-03	2.66E-02	5.43E+01	5.42E+01
124	1.054674	0.949377	0.9592	1.0185	-8.95E-05	0.00E+00	9.49E-03	2.74E-02	5.57E+01	5.57E+01
125	1.06106	0.955704	0.9473	1.0166	-9.84E-05	0.00E+00	9.57E-03	2.81E-02	5.72E+01	5.71E+01
126	1.06713	0.961716	0.9352	1.0149	-1.05E-04	0.00E+00	9.69E-03	2.89E-02	5.86E+01	5.85E+01
127	1.072879	0.967408	0.9238	1.0133	-1.10E-04	0.00E+00	9.77E-03	2.96E-02	6.00E+01	5.99E+01
128	1.078303	0.97278	0.9106	1.0119	-1.15E-04	0.00E+00	9.83E-03	3.03E-02	6.12E+01	6.11E+01
129	1.083228	0.977655	0.8974	1.0107	-1.21E-04	0.00E+00	9.88E-03	3.09E-02	6.24E+01	6.23E+01
130	1.087506	0.981892	0.884	1.0096	-1.26E-04	0.00E+00	9.93E-03	3.14E-02	6.34E+01	6.33E+01
131	1.091193	0.985541	0.8716	1.0088	-1.30E-04	0.00E+00	9.96E-03	3.18E-02	6.42E+01	6.41E+01
132	1.094346	0.988662	0.8583	1.008	-1.32E-04	0.00E+00	1.00E-02	3.22E-02	6.49E+01	6.48E+01
133	1.097026	0.991315	0.8428	1.0074	-1.34E-04	0.00E+00	1.00E-02	3.25E-02	6.56E+01	6.54E+01
134	1.099294	0.993559	0.8249	1.0069	-1.36E-04	0.00E+00	1.01E-02	3.28E-02	6.61E+01	6.59E+01
135	1.101206	0.995451	0.8084	1.0065	-1.38E-04	0.00E+00	1.01E-02	3.30E-02	6.65E+01	6.64E+01
136	1.102815	0.997043	0.7889	1.0062	-1.40E-04	0.00E+00	1.01E-02	3.32E-02	6.68E+01	6.67E+01
137	1.104165	0.998379	0.7587	1.0059	-1.42E-04	0.00E+00	1.01E-02	3.34E-02	6.71E+01	6.70E+01
138	1.105291	0.999494	0.7404	1.0057	-1.43E-04	0.00E+00	1.01E-02	3.35E-02	6.73E+01	6.72E+01
139	1.106193	1.000395	0.7403	1.0056	0.00E+00	-4.37E-02	1.01E-02	3.35E-02	6.75E+01	6.73E+01
140	1.107276	1.001479	0.7548	1.0054	0.00E+00	-4.59E-02	1.01E-02	3.36E-02	6.76E+01	6.74E+01
141	1.108579	1.002782	0.776	1.005	0.00E+00	-4.35E-02	1.02E-02	3.37E-02	6.76E+01	6.75E+01
142	1.110146	1.004348	0.7887	1.0045	0.00E+00	-3.54E-02	1.02E-02	3.37E-02	6.77E+01	6.76E+01
143	1.111203	1.006232	0.8038	1.0038	0.00E+00	-2.34E-02	1.02E-02	3.37E-02	6.78E+01	6.76E+01
144	1.114295	1.008496	0.8193	1.0031	0.00E+00	-1.21E-02	1.03E-02	3.38E-02	6.78E+01	6.77E+01
145	1.117018	1.011219	0.8291	1.0023	0.00E+00	-2.89E-03	1.03E-02	3.38E-02	6.78E+01	6.77E+01
146	1.120292	1.014492	0.8403	1.0015	0.00E+00	4.74E-03	1.04E-02	3.38E-02	6.77E+01	6.76E+01
147	1.124229	1.018427	0.849	1.0005	0.00E+00	1.21E-02	1.04E-02	3.38E-02	6.77E+01	6.76E+01
148	1.128963	1.023158	0.8581	0.9993	0.00E+00	1.98E-02	1.05E-02	3.38E-02	6.75E+01	6.74E+01
149	1.134655	1.028845	0.8669	0.998	0.00E+00	2.78E-02	1.06E-02	3.37E-02	6.73E+01	6.72E+01
150	1.141499	1.035682	0.8748	0.9964	0.00E+00	3.65E-02	1.07E-02	3.36E-02	6.69E+01	6.69E+01
151	1.149727	1.0439	0.8827	0.9945	0.00E+00	4.60E-02	1.08E-02	3.34E-02	6.65E+01	6.64E+01
152	1.159621	1.05378	0.8905	0.9922	0.00E+00	5.67E-02	1.09E-02	3.32E-02	6.58E+01	6.58E+01
153	1.171516	1.065654	0.898	0.9895	0.00E+00	6.91E-02	1.10E-02	3.28E-02	6.50E+01	6.49E+01
154	1.18582	1.079926	0.9053	0.9864	0.00E+00	8.37E-02	1.12E-02	3.24E-02	6.38E+01	6.38E+01
155	1.203017	1.097078	0.9124	0.9827	0.00E+00	1.01E-01	1.14E-02	3.17E-02	6.24E+01	6.24E+01
156	1.223695	1.117689	0.9193	0.9785	0.00E+00	1.23E-01	1.17E-02	3.10E-02	6.06E+01	6.06E+01
157	1.248557	1.142456	0.926	0.9739	0.00E+00	1.50E-01	1.19E-02	2.99E-02	5.83E+01	5.83E+01
158	1.27845	1.172213	0.9325	0.9692	0.00E+00	1.83E-01	1.22E-02	2.87E-02	5.57E+01	5.57E+01
159	1.314394	1.207962	0.9388	0.9648	0.00E+00	2.23E-01	1.24E-02	2.73E-02	5.26E+01	5.26E+01
160	1.35761	1.250903	0.9449	0.9615	0.00E+00	2.70E-01	1.26E-02	2.56E-02	4.92E+01	4.93E+01
161	1.409572	1.302478	0.9508	0.9598	0.00E+00	3.23E-01	1.27E-02	2.38E-02	4.57E+01	4.58E+01
162	1.47205	1.364406	0.9563	0.9601	0.00E+00	3.80E-01	1.27E-02	2.20E-02	4.23E+01	4.23E+01
163	1.547171	1.438765	0.9615	0.9623	0.00E+00	4.38E-01	1.25E-02	2.03E-02	3.91E+01	3.91E+01
164	1.637494	1.528042	0.9665	0.9659	0.00E+00	4.96E-01	1.24E-02	1.88E-02	3.63E+01	3.63E+01
165	1.746095	1.63522	0.9712	0.9702	0.00E+00	5.50E-01	1.21E-02	1.75E-02	3.39E+01	3.39E+01
166	1.876674	1.76384	0.9754	0.9746	0.00E+00	6.01E-01	1.19E-02	1.64E-02	3.19E+01	3.19E+01
167	2.033678	1.918219	0.9792	0.9787	0.00E+00	6.47E-01	1.17E-02	1.55E-02	3.03E+01	3.03E+01
168	2.222453	2.103514	0.9827	0.9826	0.00E+00	6.88E-01	1.16E-02	1.47E-02	2.89E+01	2.89E+01
169	2.449431	2.325889	0.9858	0.9859	0.00E+00	7.25E-01	1.14E-02	1.41E-02	2.78E+01	2.78E+01
170	2.722342	2.592744	0.9885	0.9887	0.00E+00	7.58E-01	1.13E-02	1.36E-02	2.68E+01	2.69E+01
171	3.050481	2.913057	0.9907	0.991	0.00E+00	7.86E-01	1.12E-02	1.31E-02	2.61E+01	2.61E+01
172	3.445025	3.297567	0.9927	0.9929	0.00E+00	8.11E-01	1.11E-02	1.28E-02	2.54E+01	2.55E+01

RL XTR ETAE VGP DATA(1) P2(1)
4000000.000 0.00010 8.00000 1.12000 0.01500 1.00000

a = 16



a = 16

