

Fichier bouteilles

A partir des fichiers orpxxx.btl crees par le logiciel SEASOFT sur les profils de remontee de la sonde, on a constitue un fichier unique prosope.btl, avec les valeurs mesurees ou calculees a chaque fermeture de bouteille.

Les deux premieres colonnes de ce fichier (numero de profil et numero de bouteilles) sont immuables et constituent la base de tous les fichiers qui seront realises a partir des donnees discrettes.

Le format de ce fichier est le suivant :

colonne 1 : numero de profil
colonne 2 : numero de bouteille
colonne 3 : Pression de fermeture, en dbar (differente donc de la profondeur 'nominale', en metres). Aucune conversion dbar ==> metre ne sera fournie. La profondeur doit rester en unites de pression.
colonne 4 : temperature in situ, en degres C. Echelle de temperature ITS90
colonne 5 : temperature potentielle, en degres C. Echelle ITS90
colonne 6 : salinite. Sans unite
colonne 7 : Exces de masse volumique, en Kg/m3
colonne 8 : Oxygene en millilitres par litre [ml/l]
colonne 9 : Oxygene en micromoles par kg [um/kg]
colonne 10 : Fluorescence, en unite relative

Revisions fichier prosope.btl

-le 25 janvier 2000

Les donnees hydrologiques et les valeurs d'oxygene sont calibrees. Voir le fichier readme du repertoire profiles. Les valeurs de fluorescence ne sont pas calibrees

Correction

pro102 : fluorescence a la bouteille 20
erreur sur valeur. Pris la moyenne des valeurs des bouteilles 19 et 21,
soit .7960E-01

profile	btl	Press	T[ITS90]	Theta	Salinity	Gamma	Ox[ml/l]	Ox[um/kg]	Fls
pro001		1 93.939	15.1401	15.1259	34.7788	25.7737	2.83337	123.359	.1829E+00
pro001		2 83.088	15.2216	15.2091	33.2009	24.5397	2.65299	115.645	.1602E+00
pro001		3 78.072	15.2376	15.2259	33.0602	24.4277	2.89583	126.244	.1761E+00
pro001		4 72.872	15.2401	15.2291	32.8766	24.2856	3.07382	134.022	.1875E+00
pro001		5 67.371	15.2505	15.2405	32.7231	24.1650	4.77698	208.306	.1780E+00
pro001		6 62.974	15.2537	15.2443	32.6547	24.1115	10.30544	449.405	.1784E+00
pro001		7 57.781	15.2574	15.2487	32.6941	24.1408	10.29993	449.152	.1919E+00
pro001		8 52.737	15.3421	15.3341	32.8607	24.2505	10.26367	447.523	.2135E+00
pro001		9 47.591	15.4130	15.4058	33.0140	24.3527	10.23050	446.032	.2451E+00
pro001		10 43.178	15.4560	15.4494	33.4784	24.7006	10.18389	443.849	.2644E+00
pro001		11 37.901	15.5294	15.5236	33.9438	25.0423	10.12777	441.256	.3456E+00
pro001		12 33.255	15.8904	15.8852	34.3333	25.2609	9.99488	435.373	.5336E+00
pro001		13 28.190	16.0418	16.0373	34.8188	25.5997	9.90954	431.514	.7130E+00
pro001		14 22.950	16.1286	16.1250	35.1988	25.8718	9.84335	428.518	.7534E+00
pro001		15 17.941	16.2989	16.2961	35.2923	25.9042	9.76982	425.303	.1058E+01
pro001		16 12.981	16.3577	16.3556	35.4539	26.0146	9.45078	411.370	.1122E+01
pro001		17 8.365	16.5935	16.5922	35.3251	25.8603	7.21737	314.202	.1312E+01
pro002		1 89.595	15.2269	15.2131	36.1517	26.8128	4.18996	182.237	.1499E+00
pro002		2 89.902	15.2083	15.1945	36.1512	26.8166	4.17627	181.641	.1445E+00
pro002		3 69.869	15.4465	15.4356	36.1410	26.7546	4.34754	189.102	.2543E+00
pro002		4 70.143	15.4577	15.4468	36.1417	26.7526	4.38357	190.669	.2378E+00
pro002		5 49.121	15.7189	15.7111	36.1137	26.6710	4.47666	194.734	.3336E+00
pro002		6 48.959	15.7348	15.7271	36.1146	26.6680	4.50441	195.941	.3701E+00
pro002		7 39.548	16.0248	16.0185	36.1166	26.6026	4.58209	199.333	.5422E+00
pro002		8 39.228	16.0534	16.0472	36.1175	26.5968	4.67545	203.396	.5767E+00
pro002		9 29.396	16.1507	16.1460	36.1123	26.5698	4.77632	207.790	.7674E+00
pro002		10 29.437	16.1693	16.1646	36.1117	26.5651	4.84503	210.780	.7825E+00
pro002		11 19.138	16.2164	16.2134	36.1121	26.5540	4.95068	215.378	.9540E+00
pro002		12 19.621	16.2006	16.1975	36.1119	26.5576	4.99528	217.318	.9390E+00
pro002		13 9.686	16.3311	16.3295	36.1124	26.5272	5.11320	222.455	.1278E+01
pro002		14 9.868	16.3339	16.3323	36.1130	26.5269	5.19875	226.177	.1223E+01
pro002		15 4.282	16.3509	16.3502	36.1136	26.5233	5.24998	228.406	.1179E+01
pro002		16 4.427	16.3529	16.3522	36.1141	26.5232	5.28679	230.008	.1039E+01
pro002		17 1.670	16.4243	16.4241	36.1215	26.5120	3.66772	159.570	.6680E+00
pro002		18 1.899	16.4113	16.4109	36.1369	26.5270	3.67341	159.815	.7212E+00
pro003		1 90.405	15.0544	15.0406	36.1226	26.8289	3.76065	163.562	.2302E+00
pro003		2 90.023	15.0543	15.0405	36.1225	26.8288	3.76382	163.700	.2224E+00
pro003		3 70.176	15.2640	15.2531	36.1567	26.8078	4.26712	185.594	.1621E+00
pro003		4 70.864	15.2860	15.2751	36.1570	26.8031	4.25752	185.178	.1632E+00
pro003		5 49.294	15.5541	15.5465	36.1270	26.7187	4.50491	195.954	.3339E+00
pro003		6 49.452	15.5768	15.5690	36.1188	26.7073	4.47520	194.663	.3134E+00
pro003		7 40.248	15.9478	15.9414	36.1057	26.6121	4.67116	203.206	.6304E+00
pro003		8 40.232	16.0531	16.0467	36.1117	26.5924	4.73745	206.094	.7443E+00
pro003		9 29.616	16.4562	16.4514	36.1247	26.5081	5.21005	226.672	.1210E+01
pro003		10 29.369	16.4662	16.4615	36.1260	26.5067	5.33318	232.030	.1522E+01
pro003		11 19.126	16.5835	16.5804	36.1248	26.4778	5.48753	238.752	.1646E+01
pro003		12 19.120	16.5956	16.5925	36.1246	26.4748	5.49227	238.958	.1518E+01
pro003		13 8.955	16.6346	16.6331	36.1256	26.4659	5.60452	243.844	.1690E+01
pro003		14 9.292	16.6347	16.6332	36.1262	26.4664	5.63262	245.067	.1797E+01
pro003		15 4.091	16.6610	16.6604	36.1247	26.4588	5.64081	245.425	.1633E+01
pro003		16 4.582	16.6658	16.6650	36.1248	26.4578	5.66715	246.571	.1581E+01
pro003		17 1.358	16.8509	16.8507	36.1223	26.4117	5.65950	246.249	.7714E+00
pro003		18 1.775	16.8076	16.8073	36.1237	26.4232	5.66937	246.676	.7972E+00
pro004		1 87.480	15.0441	15.0308	36.1170	26.8268	3.77344	164.119	.2473E+00
pro004		2 88.103	15.0527	15.0393	36.1181	26.8257	3.78049	164.426	.2353E+00
pro004		3 87.874	15.0672	15.0538	36.1210	26.8247	3.77834	164.332	.2152E+00
pro004		4 66.440	15.2872	15.2769	36.1541	26.8004	4.26028	185.298	.1506E+00
pro004		5 58.276	15.3708	15.3618	36.1544	26.7815	4.34786	189.111	.1778E+00
pro004		6 58.661	15.3696	15.3605	36.1529	26.7807	4.35801	189.552	.1905E+00
pro004		7 48.830	15.3486	15.3410	36.1221	26.7613	4.31972	187.891	.2196E+00
pro004		8 48.853	15.3416	15.3341	36.1190	26.7605	4.34361	188.930	.2351E+00
pro004		9 39.894	15.3768	15.3706	36.1030	26.7400	4.31303	187.604	.2287E+00
pro004		10 40.196	15.3729	15.3667	36.1012	26.7395	4.32866	188.283	.2338E+00
pro004		11 30.897	15.6801	15.6753	36.1018	26.6700	4.48868	195.257	.3826E+00
pro004		12 30.880	15.6725	15.6677	36.1022	26.6721	4.50875	196.129	.3508E+00
pro004		13 19.430	16.2963	16.2932	36.1237	26.5444	5.12777	223.085	.1182E+01
pro004		14 19.802	16.2880	16.2848	36.1247	26.5471	5.16640	224.764	.1155E+01
pro004		15 12.380	16.5711	16.5691	36.1249	26.4805	5.41650	235.661	.1842E+01
pro004		16 12.481	16.5608	16.5588	36.1266	26.4842	5.53133	240.656	.1944E+01
pro004		17 7.615	16.7125	16.7113	36.1250	26.4470	5.76026	250.625	.1603E+01
pro004		18 7.599	16.7292	16.7279	36.1241	26.4423	5.79099	251.963	.1574E+01
pro004		19 7.626	16.7318	16.7305	36.1245	26.4420	5.80845	252.723	.1644E+01
pro004		20 1.742	17.3811	17.3808	36.1161	26.2794	5.84274	254.255	.7184E+00
pro004		21 1.695	17.8358	17.8355	36.1156	26.1676	5.78795	251.898	.6247E+00
pro005		1 81.828	15.0856	15.0731	36.1350	26.8313	3.96552	172.472	.2348E+00
pro005		2 81.213	15.0861	15.0736	36.1351	26.8312	3.98865	173.478	.2176E+00
pro005		3 59.713	15.1938	15.1846	36.1397	26.8100	4.08288	177.581	.2030E+00
pro005		4 59.853	15.1942	15.1850	36.1400	26.8101	4.11370	178.921	.2009E+00

pro005	5	39.843	15.9580	15.9517	36.1266	26.6257	4.87078	211.888	.7690E+00
pro005	6	39.921	15.9675	15.9611	36.1281	26.6248	4.87599	212.114	.7898E+00
pro005	7	29.834	16.2283	16.2236	36.1319	26.5669	5.10465	222.074	.8492E+00
pro005	8	29.944	16.2367	16.2319	36.1321	26.5651	5.14155	223.679	.8396E+00
pro005	9	24.217	16.2966	16.2927	36.1306	26.5498	5.17394	225.092	.9179E+00
pro005	10	24.759	16.3002	16.2962	36.1320	26.5500	5.20721	226.539	.9354E+00
pro005	11	20.259	16.4148	16.4115	36.1300	26.5215	5.30481	230.792	.1328E+01
pro005	12	20.152	16.4143	16.4110	36.1304	26.5220	5.37090	233.667	.1359E+01
pro005	13	14.428	16.7302	16.7279	36.1243	26.4425	5.88211	255.928	.2172E+01
pro005	14	14.701	16.7310	16.7286	36.1250	26.4429	5.95348	259.033	.2153E+01
pro005	15	9.580	16.8539	16.8524	36.1255	26.4138	6.22722	270.951	.2311E+01
pro005	16	9.523	16.8535	16.8519	36.1259	26.4143	6.31230	274.652	.2414E+01
pro005	17	4.262	17.0428	17.0421	36.1251	26.3681	6.31768	274.899	.2129E+01
pro005	18	4.296	17.0539	17.0532	36.1257	26.3659	6.32099	275.044	.2085E+01
pro005	19	4.723	17.0249	17.0241	36.1264	26.3734	6.32218	275.093	.2034E+01
pro005	20	1.736	17.5021	17.5018	36.1169	26.2505	6.21697	270.548	.1363E+01
pro005	21	1.112	17.2934	17.2932	36.1241	26.3068	6.23126	271.155	.1358E+01
pro006	1	88.244	15.0120	14.9986	36.1207	26.8367	3.75587	163.353	.2825E+00
pro006	2	76.462	15.0639	15.0522	36.1224	26.8262	3.76013	163.540	.2510E+00
pro006	3	68.141	15.2129	15.2024	36.1209	26.7915	4.01801	174.762	.2502E+00
pro006	4	58.444	15.3997	15.3906	36.1313	26.7573	4.24222	184.520	.2765E+00
pro006	5	49.973	15.5530	15.5452	36.1404	26.7293	4.40953	191.803	.2642E+00
pro006	6	39.789	15.8584	15.8521	36.1413	26.6600	4.77884	207.881	.5437E+00
pro006	7	34.822	16.0968	16.0913	36.1234	26.5911	4.90106	213.212	.1036E+01
pro006	8	29.782	16.1880	16.1832	36.1167	26.5646	5.03140	218.888	.9292E+00
pro006	9	24.723	16.3774	16.3734	36.1129	26.5173	5.07459	220.777	.1150E+01
pro006	10	25.010	16.3466	16.3425	36.1132	26.5248	5.09989	221.876	.1029E+01
pro006	11	20.226	16.4970	16.4937	36.1126	26.4888	5.12516	222.983	.1059E+01
pro006	12	20.223	16.5241	16.5209	36.1143	26.4837	5.12629	223.034	.9927E+00
pro006	13	15.247	16.7451	16.7426	36.1131	26.4304	5.15513	224.300	.1468E+01
pro006	14	15.312	16.7958	16.7932	36.1157	26.4203	5.34444	232.539	.1951E+01
pro006	15	10.176	16.8391	16.8374	36.1153	26.4095	5.76475	250.829	.1946E+01
pro006	16	10.214	16.8604	16.8587	36.1150	26.4042	5.77242	251.165	.1960E+01
pro006	17	5.134	18.1084	18.1075	36.1235	26.1062	5.91061	257.252	.1776E+01
pro006	18	5.177	18.3745	18.3736	36.1356	26.0488	5.93025	258.121	.1663E+01
pro006	19	5.157	18.3897	18.3888	36.1460	26.0529	5.96829	259.776	.1663E+01
pro006	20	1.904	18.1424	18.1421	36.1467	26.1153	5.99754	261.033	.1636E+01
pro006	21	1.891	18.0270	18.0267	36.1464	26.1438	5.97919	260.227	.1742E+01
pro007	1	90.157	15.2159	15.2021	36.1485	26.8129	4.07805	177.370	.1559E+00
pro007	2	70.002	15.2727	15.2619	36.1563	26.8055	4.16262	181.049	.1552E+00
pro007	3	50.278	15.7212	15.7133	36.1751	26.7178	4.56007	198.353	.2885E+00
pro007	4	44.754	16.0737	16.0665	36.1320	26.6035	4.78907	208.337	.6060E+00
pro007	5	40.283	16.1113	16.1049	36.1310	26.5938	4.94090	214.944	.6077E+00
pro007	6	34.514	16.1253	16.1198	36.1296	26.5892	4.97286	216.336	.7084E+00
pro007	7	29.690	16.1425	16.1378	36.1263	26.5825	4.96520	216.004	.6872E+00
pro007	8	24.887	16.3213	16.3173	36.1177	26.5341	5.02357	218.554	.7660E+00
pro007	9	19.808	16.4654	16.4622	36.1226	26.5039	5.05208	219.800	.8006E+00
pro007	10	19.705	16.6319	16.6287	36.1277	26.4686	5.04437	219.472	.9704E+00
pro007	11	14.571	16.6704	16.6681	36.1338	26.4640	5.17376	225.103	.1173E+01
pro007	12	14.916	17.0381	17.0356	36.1223	26.3675	5.16427	224.711	.1857E+01
pro007	13	9.746	17.3601	17.3585	36.1452	26.3072	5.97224	259.884	.1742E+01
pro007	14	9.855	17.3623	17.3607	36.1452	26.3066	5.99518	260.882	.1638E+01
pro007	15	4.513	17.6597	17.6589	36.1588	26.2442	5.98867	260.614	.1497E+01
pro007	16	4.769	17.8564	17.8555	36.1700	26.2043	5.91048	257.222	.1334E+01
pro007	17	2.101	18.2332	18.2328	36.1837	26.1209	5.84886	254.561	.1080E+01
pro007	18	2.339	18.2298	18.2294	36.1846	26.1225	5.84875	254.556	.1135E+01
pro007	19	2.149	18.2393	18.2389	36.1847	26.1202	5.86054	255.069	.1097E+01
pro007	20	2.103	18.2207	18.2203	36.1853	26.1253	5.83331	253.883	.1116E+01
pro007	21	2.053	18.1998	18.1995	36.1849	26.1302	5.82387	253.471	.1131E+01
pro008	1	88.057	15.0993	15.0858	36.1337	26.8274	4.20692	182.972	.1813E+00
pro008	2	70.437	15.2666	15.2557	36.1579	26.8081	4.43577	192.930	.1501E+00
pro008	3	61.280	15.3555	15.3460	36.1599	26.7894	4.48569	195.104	.1891E+00
pro008	4	51.419	15.3695	15.3615	36.1507	26.7788	4.33711	188.643	.2634E+00
pro008	5	41.593	15.4966	15.4901	36.1644	26.7604	4.42945	192.664	.2245E+00
pro008	6	35.310	15.6677	15.6622	36.1712	26.7265	4.53576	197.294	.3012E+00
pro008	7	30.673	15.8369	15.8320	36.1653	26.6831	4.62649	201.249	.3755E+00
pro008	8	25.915	16.0985	16.0944	36.1321	26.5970	4.84083	210.590	.5797E+00
pro008	9	20.873	16.2153	16.2120	36.1252	26.5644	4.98595	216.911	.8196E+00
pro008	10	20.814	16.2674	16.2641	36.1217	26.5496	5.06678	220.430	.8306E+00
pro008	11	15.546	16.2629	16.2604	36.1241	26.5523	5.09881	221.823	.8779E+00
pro008	12	15.511	16.2994	16.2969	36.1240	26.5437	5.10265	221.992	.8675E+00
pro008	13	10.542	16.4735	16.4718	36.1184	26.4985	5.15531	224.293	.1012E+01
pro008	14	10.579	16.6235	16.6218	36.1124	26.4585	5.21261	226.794	.1463E+01
pro008	15	5.616	16.9665	16.9656	36.1247	26.3861	5.51293	239.878	.1790E+01
pro008	16	5.679	17.0976	17.0966	36.1371	26.3642	5.71838	248.823	.1881E+01
pro008	17	1.865	17.7494	17.7491	36.1495	26.2149	5.71584	248.749	.1291E+01
pro008	18	1.723	17.7683	17.7680	36.1504	26.2109	5.69529	247.855	.1365E+01
pro008	19	1.703	17.7873	17.7870	36.1523	26.2077	5.70080	248.096	.1278E+01
pro008	20	8.881	16.8205	16.8190	36.1353	26.4293	5.64404	245.572	.1676E+01

pro008		21	8.703	16.8743	16.8729	36.1293	26.4118	5.56382	242.086	.1812E+01
pro009			1 91.969	15.1385	15.1244	36.1368	26.8212	4.16588	181.189	.1863E+00
pro009			2 92.017	15.1380	15.1239	36.1367	26.8212	4.16321	181.072	.1682E+00
pro009			3 76.643	15.1768	15.1650	36.1410	26.8154	4.15498	180.715	.1663E+00
pro009			4 76.621	15.1740	15.1622	36.1408	26.8158	4.14943	180.474	.1744E+00
pro009			5 61.432	15.2410	15.2315	36.1461	26.8045	4.25846	185.218	.1815E+00
pro009			6 61.269	15.2489	15.2395	36.1475	26.8037	4.27645	186.001	.1702E+00
pro009			7 51.710	15.5767	15.5686	36.1542	26.7346	4.39683	191.249	.2885E+00
pro009			8 51.833	15.6435	15.6354	36.1516	26.7175	4.49451	195.502	.2907E+00
pro009			9 41.725	15.9098	15.9032	36.1359	26.6441	4.64418	202.026	.3801E+00
pro009			10 41.867	15.9310	15.9243	36.1407	26.6429	4.73966	206.180	.4084E+00
pro009			11 31.269	16.2599	16.2549	36.1207	26.5509	4.99834	217.452	.9769E+00
pro009			12 31.163	16.2721	16.2671	36.1208	26.5482	5.14983	224.043	.1043E+01
pro009			13 25.844	16.3416	16.3374	36.1171	26.5289	5.27402	229.451	.1273E+01
pro009			14 25.830	16.3428	16.3387	36.1174	26.5289	5.31736	231.336	.1334E+01
pro009			15 20.731	16.3967	16.3934	36.1121	26.5120	5.35811	233.113	.1514E+01
pro009			16 20.938	16.3901	16.3868	36.1133	26.5145	5.39873	234.879	.1446E+01
pro009			17 16.601	16.5343	16.5316	36.1128	26.4801	5.44888	237.069	.1583E+01
pro009			18 16.523	16.5307	16.5280	36.1121	26.4804	5.45836	237.482	.1529E+01
pro009			19 16.558	16.5216	16.5189	36.1132	26.4833	5.45299	237.247	.1552E+01
pro009			20 11.067	17.0066	17.0048	36.1298	26.3807	5.51423	239.936	.1735E+01
pro009			21 11.143	17.0220	17.0201	36.1321	26.3788	5.59855	243.605	.1859E+01
pro010			1 89.297	15.2098	15.1961	36.1478	26.8137	4.06849	176.954	.1641E+00
pro010			2 68.460	15.3370	15.3264	36.1534	26.7888	4.25151	184.919	.1960E+00
pro010			3 58.874	15.5643	15.5551	36.1738	26.7528	4.46246	194.101	.1931E+00
pro010			4 49.461	15.6385	15.6307	36.1617	26.7263	4.50777	196.076	.2619E+00
pro010			5 49.451	15.6484	15.6406	36.1622	26.7244	4.54336	197.625	.2818E+00
pro010			6 49.760	15.6189	15.6111	36.1663	26.7343	4.56393	198.518	.2500E+00
pro010			7 39.923	16.1691	16.1627	36.1344	26.5830	4.83364	210.280	.6235E+00
pro010			8 39.752	16.1828	16.1764	36.1367	26.5816	5.01927	218.356	.7235E+00
pro010			9 30.033	16.3434	16.3385	36.1289	26.5378	5.16993	224.920	.7784E+00
pro010			10 30.025	16.3726	16.3677	36.1275	26.5298	5.23188	227.617	.1030E+01
pro010			11 19.965	16.4302	16.4270	36.1268	26.5154	5.39154	234.567	.9498E+00
pro010			12 19.926	16.4367	16.4334	36.1269	26.5140	5.38994	234.497	.9601E+00
pro010			13 10.181	16.6604	16.6587	36.1194	26.4551	5.79196	252.002	.1389E+01
pro010			14 10.368	16.6435	16.6418	36.1213	26.4606	5.82353	253.374	.1304E+01
pro010			15 5.287	17.0926	17.0917	36.1087	26.3436	5.70421	248.211	.1338E+01
pro010			16 5.029	17.0960	17.0951	36.1082	26.3424	5.71874	248.844	.1407E+01
pro010			17 5.298	17.0285	17.0276	36.1166	26.3650	5.72549	249.132	.1448E+01
pro010			18 4.973	17.0193	17.0184	36.1138	26.3651	5.70399	248.196	.1466E+01
pro010			19 5.358	17.0025	17.0016	36.1157	26.3706	5.71419	248.639	.1416E+01
pro010			20 1.610	17.0751	17.0748	36.1129	26.3509	5.71470	248.666	.1482E+01
pro010			21 1.830	17.0847	17.0844	36.1130	26.3486	5.70537	248.261	.1502E+01
pro011	1	1	50.406	13.6365	13.6146	38.0708	28.6453	4.00942	174.074	.7153E-01
pro011	2	1	50.449	13.6535	13.6315	38.0621	28.6350	4.03133	175.027	.6982E-01
pro011	3	1	00.433	14.4620	14.4469	37.4042	27.9497	4.35872	189.368	.1992E+00
pro011	4	1	00.680	14.4644	14.4493	37.4030	27.9482	4.39001	190.727	.2239E+00
pro011			5 80.493	14.8646	14.8523	37.1111	27.6337	4.52490	196.648	.3269E+00
pro011			6 80.723	14.8979	14.8856	37.0956	27.6144	4.78669	208.029	.2854E+00
pro011			7 59.225	15.5794	15.5701	36.7418	27.1872	5.57792	242.516	.4173E+00
pro011			8 59.277	15.5672	15.5579	36.7458	27.1930	5.95092	258.733	.4012E+00
pro011			9 49.468	16.0500	16.0421	36.7079	27.0524	6.20689	269.898	.3300E+00
pro011			10 49.269	16.0498	16.0420	36.7082	27.0527	6.19624	269.435	.3052E+00
pro011			11 38.949	16.4924	16.4861	36.6892	26.9341	6.20571	269.878	.2808E+00
pro011			12 38.585	16.5360	16.5297	36.6921	26.9260	6.19508	269.418	.2880E+00
pro011			13 29.459	16.6964	16.6916	36.7027	26.8957	6.16822	268.258	.3062E+00
pro011			14 29.526	16.6898	16.6850	36.7035	26.8979	6.18356	268.924	.3069E+00
pro011			15 20.301	17.4284	17.4250	36.7659	26.7674	5.94412	258.544	.3875E+00
pro011			16 20.682	17.3433	17.3398	36.7723	26.7931	5.96847	259.597	.3645E+00
pro011			17 10.749	20.2953	20.2932	36.6936	25.9759	5.70777	248.455	.1497E+00
pro011			18 11.251	20.3421	20.3400	36.6983	25.9668	5.70615	248.387	.1491E+00
pro011			19 4.739	21.6483	21.6474	36.7091	25.6163	5.40549	235.380	.9165E-01
pro011			20 4.931	21.6601	21.6591	36.7127	25.6157	5.38639	234.548	.9295E-01
pro012	1	7	89.459	12.9797	12.8653	38.4520	29.0981	4.45561	193.361	.4605E-01
pro012	2	7	89.491	12.9801	12.8657	38.4521	29.0981	4.45712	193.427	.4845E-01
pro012	3	7	89.640	12.9795	12.8651	38.4521	29.0982	4.45667	193.407	.3918E-01
pro012	4	7	01.694	13.0014	12.8999	38.4563	29.0943	4.34180	188.423	.4039E-01
pro012	5	7	02.390	13.0014	12.8998	38.4563	29.0943	4.34646	188.625	.4799E-01
pro012	6	7	02.993	13.0007	12.8990	38.4563	29.0945	4.35534	189.010	.4267E-01
pro012	7	6	00.713	13.0296	12.9429	38.4591	29.0876	4.25180	184.518	.3826E-01
pro012	8	6	01.124	13.0299	12.9431	38.4591	29.0875	4.24032	184.020	.5533E-01
pro012	9	6	01.407	13.0300	12.9432	38.4591	29.0875	4.24870	184.384	.4527E-01
pro012	10	4	99.521	13.0746	13.0026	38.4627	29.0779	4.09336	177.644	.5329E-01
pro012	11	4	51.443	13.1054	13.0404	38.4644	29.0714	3.99483	173.369	.4485E-01
pro012	12	3	99.634	13.1177	13.0602	38.4581	29.0624	3.95606	171.688	.3662E-01
pro012	13	3	00.773	13.1486	13.1054	38.4333	29.0338	3.90964	169.678	.4549E-01
pro012	14	3	00.995	13.1504	13.1071	38.4330	29.0331	3.92076	170.161	.4609E-01
pro012	15	3	01.253	13.1433	13.1000	38.4324	29.0341	3.91336	169.839	.5021E-01
pro012	16	2	51.188	13.1739	13.1378	38.4118	29.0103	3.88541	168.630	.4333E-01

pro012	17	1	99.950	13.2676	13.2388	38.3726	28.9587	3.82178	165.877	.5560E-01
pro012	18	2	00.747	13.2625	13.2337	38.3775	28.9636	3.81373	165.527	.6052E-01
pro012	19	2	01.275	13.2599	13.2310	38.3803	28.9663	3.81157	165.433	.5423E-01
pro012			20 60.047	15.5324	15.5229	37.0472	27.4334	5.21684	226.763	.2872E+00
pro012			21 20.080	19.5578	19.5541	36.8185	26.2676	5.65951	246.284	.3837E+00
pro012			22 20.832	19.2082	19.2045	36.8413	26.3764	5.71410	248.634	.4219E+00
pro012			23 21.109	18.7004	18.6966	36.8675	26.5273	5.79917	252.298	.4146E+00
pro012			24 6.001	21.4437	21.4425	36.7174	25.6798	5.46101	237.782	.1484E+00
pro013	1	4	03.724	13.3414	13.2826	38.5314	29.0727	3.99540	173.394	.3984E-01
pro013	2	2	00.765	13.2707	13.2419	38.3479	28.9389	4.30312	186.772	.4586E-01
pro013	3	1	50.659	13.4198	13.3981	38.2334	28.8173	4.22805	183.536	.4819E-01
pro013	4	1	00.242	13.8889	13.8741	37.9777	28.5177	4.54925	197.536	.1041E+00
pro013			5 80.336	14.3026	14.2905	37.7480	28.2497	4.49219	195.109	.1439E+00
pro013			6 60.236	14.7456	14.7365	37.2481	27.7652	4.48467	194.875	.2287E+00
pro013			7 59.896	14.8364	14.8272	37.2272	27.7290	4.57801	198.937	.2885E+00
pro013			8 49.888	16.6038	16.5956	37.1765	27.2830	6.16309	267.934	.2473E+00
pro013			9 46.825	16.0163	16.0088	36.8038	27.1340	5.67620	246.802	.5500E+00
pro013			10 47.103	16.0382	16.0307	36.8177	27.1397	5.62057	244.382	.4953E+00
pro013			11 47.655	16.1218	16.1141	36.8700	27.1605	5.63541	245.022	.5215E+00
pro013			12 47.934	16.2261	16.2184	36.9382	27.1886	5.79130	251.794	.4579E+00
pro013			13 39.876	16.2180	16.2115	36.5912	26.9231	5.99648	260.782	.3017E+00
pro013			14 30.038	17.6477	17.6426	36.5888	26.5781	6.04376	262.926	.1831E+00
pro013			15 19.598	22.0755	22.0716	36.6048	25.4175	5.38755	234.644	.8449E-01
pro013			16 10.479	24.3974	24.3952	36.7482	24.8470	4.95879	216.090	.6584E-01
pro013			17 10.716	24.4053	24.4030	36.7516	24.8472	4.93801	215.185	.5565E-01
pro013			18 11.047	24.3862	24.3839	36.7544	24.8551	4.86646	212.065	.5947E-01
pro013			19 5.542	24.4008	24.3996	36.7555	24.8511	4.83774	210.814	.6918E-01
pro013			20 5.651	24.3994	24.3982	36.7554	24.8515	4.82600	210.303	.6376E-01
pro014	1	1	50.020	13.3844	13.3627	38.2536	28.8404	4.23024	183.627	.5404E-01
pro014	2	1	50.051	13.4143	13.3926	38.2359	28.8203	4.22212	183.278	.4580E-01
pro014	3	1	10.270	13.8135	13.7973	38.0275	28.5728	4.33696	188.308	.8351E-01
pro014	4	1	10.490	13.8178	13.8016	38.0263	28.5709	4.36097	189.351	.8006E-01
pro014			5 89.805	14.1586	14.1452	37.8321	28.3464	4.52179	196.376	.1591E+00
pro014			6 89.942	14.2416	14.2282	37.7989	28.3028	4.48329	194.713	.1731E+00
pro014			7 69.653	14.4834	14.4729	37.4082	27.9471	4.40661	191.449	.1229E+00
pro014			8 69.652	14.5151	14.5046	37.3855	27.9226	4.41639	191.878	.1251E+00
pro014			9 60.133	14.7453	14.7362	37.2855	27.7942	4.54288	197.398	.2448E+00
pro014			10 59.965	14.9570	14.9478	37.2448	27.7157	4.52700	196.723	.3251E+00
pro014			11 45.245	16.0191	16.0118	36.8043	27.1337	5.73310	249.277	.6946E+00
pro014			12 45.547	16.0314	16.0241	36.8130	27.1375	5.71377	248.435	.6754E+00
pro014			13 40.184	16.0861	16.0797	36.6585	27.0057	5.77867	251.289	.4875E+00
pro014			14 40.117	16.0913	16.0849	36.6527	27.0000	5.84261	254.071	.4832E+00
pro014			15 29.525	17.4035	17.3985	36.6059	26.6511	6.02008	261.878	.1943E+00
pro014			16 29.618	17.4346	17.4296	36.6102	26.6467	6.08846	264.853	.2094E+00
pro014			17 15.312	24.2266	24.2233	36.7830	24.9251	5.04464	219.815	.6178E-01
pro014			18 15.464	24.1798	24.1765	36.7865	24.9418	4.94810	215.605	.6515E-01
pro014			19 4.761	24.3887	24.3876	36.8227	24.9057	4.90516	213.741	.6406E-01
pro014			20 4.973	24.3783	24.3772	36.8228	24.9089	4.90593	213.774	.6083E-01
pro015	1	25	80.172	13.1933	12.7942	38.4376	29.1016	4.61861	200.434	.3104E-01
pro015	2	25	00.098	13.1798	12.7943	38.4377	29.1016	4.62200	200.581	.2680E-01
pro015	3	24	00.639	13.1631	12.7942	38.4377	29.1016	4.60967	200.046	.3703E-01
pro015	4	21	96.589	13.1306	12.7955	38.4380	29.1016	4.61298	200.190	.3736E-01
pro015	5	20	00.157	13.1047	12.8018	38.4392	29.1013	4.60067	199.656	.3199E-01
pro015	6	18	99.607	13.0918	12.8051	38.4397	29.1009	4.60013	199.632	.2979E-01
pro015	7	17	99.113	13.0820	12.8114	38.4411	29.1007	4.58566	199.004	.3383E-01
pro015	8	15	00.628	13.0621	12.8387	38.4476	29.1001	4.52615	196.422	.3111E-01
pro015	9	12	00.349	13.0697	12.8926	38.4608	29.0993	4.45106	193.164	.3940E-01
pro015	10	9	99.472	13.0950	12.9484	38.4742	29.0981	4.39347	190.664	.4282E-01
pro015	11	8	99.234	13.1170	12.9854	38.4829	29.0972	4.35498	188.994	.4177E-01
pro015	12	7	99.607	13.1488	13.0319	38.4932	29.0956	4.28619	186.009	.3047E-01
pro015	13	6	99.602	13.1854	13.0833	38.5044	29.0935	4.22918	183.535	.3245E-01
pro015	14	5	99.753	13.2351	13.1476	38.5177	29.0904	4.14764	179.998	.3823E-01
pro015	15	5	00.196	13.2826	13.2098	38.5265	29.0842	4.02641	174.737	.3936E-01
pro015	16	4	49.531	13.3052	13.2398	38.5303	29.0809	3.97753	172.617	.4263E-01
pro015	17	3	99.872	13.3392	13.2809	38.5319	29.0734	3.92756	170.449	.3601E-01
pro015	18	3	49.111	13.3095	13.2588	38.5100	29.0611	3.99027	173.173	.4018E-01
pro015	19	2	99.401	13.3516	13.3082	38.5078	29.0490	3.87172	168.030	.3640E-01
pro015	20	2	00.152	13.2693	13.2405	38.3525	28.9428	4.25033	184.480	.4302E-01
pro015			21 69.147	14.3040	14.2937	37.6355	28.1621	4.38503	190.471	.1148E+00
pro015			22 59.348	15.5048	15.4955	37.4526	27.7523	5.25356	228.289	.1973E+00
pro015			23 49.422	15.6003	15.5926	36.7767	27.2090	5.18430	225.398	.5256E+00
pro015			24 34.719	16.6600	16.6543	36.6656	26.8761	5.98090	260.116	.4624E+00
pro016	1	4	01.173	13.4027	13.3442	38.5375	29.0645	3.87028	167.965	.3561E-01
pro016	2	2	00.418	13.3972	13.3682	38.2995	28.8748	4.61258	200.217	.3407E-01
pro016	3	1	39.665	13.5159	13.4957	38.0806	28.6782	4.89624	212.570	.7611E-01
pro016			4 99.965	14.2356	14.2207	37.8298	28.3283	5.36289	232.909	.1800E+00
pro016	5	1	00.012	14.2665	14.2516	37.8190	28.3132	5.35869	232.730	.1788E+00
pro016			6 90.278	14.6977	14.6839	37.7474	28.1627	5.59923	243.212	.1446E+00
pro016			7 70.247	14.8410	14.8303	37.2927	27.7789	4.81006	209.011	.1307E+00

pro016		8	52.875	15.6513	15.6429	36.7987	27.2144	5.10240	221.836	.3503E+00
pro016		9	52.975	15.6707	15.6624	36.7955	27.2075	5.11626	222.440	.3728E+00
pro016		10	52.896	15.6593	15.6510	36.7971	27.2113	5.11700	222.471	.3607E+00
pro016		11	41.106	16.3096	16.3029	36.6495	26.9466	5.77405	251.103	.2618E+00
pro016		12	41.209	16.7556	16.7488	36.6173	26.8165	5.96778	259.560	.2232E+00
pro016		13	31.211	17.6168	17.6115	36.5249	26.5367	6.71140	291.983	.1633E+00
pro016		14	31.309	17.7561	17.7507	36.5191	26.4979	6.82267	296.835	.1516E+00
pro016		15	21.926	20.1385	20.1344	36.5084	25.8770	6.47660	281.949	.8347E-01
pro016		16	21.749	20.6217	20.6176	36.4974	25.7386	6.38005	277.783	.7397E-01
pro016		17	11.276	25.3374	25.3350	36.7750	24.5803	4.94313	215.464	.6888E-01
pro016		18	11.145	25.3962	25.3938	36.7830	24.5682	4.88924	213.118	.5552E-01
pro016		19	6.457	25.4200	25.4186	36.7904	24.5661	4.85096	211.449	.5315E-01
pro016		20	6.270	25.4204	25.4190	36.7915	24.5668	4.86505	212.064	.5111E-01
pro017	1	1	50.867	13.4881	13.4662	38.1000	28.6995	4.91520	213.389	.7280E-01
pro017	2	1	50.941	13.5198	13.4979	38.0965	28.6901	4.86218	211.089	.8084E-01
pro017	3	1	09.558	13.9634	13.9472	37.9216	28.4586	5.21887	226.625	.1220E+00
pro017	4	1	09.488	13.9657	13.9495	37.9217	28.4582	5.24823	227.900	.1293E+00
pro017			5	94.548	14.3084	14.2943	37.8246	28.3082	5.46573	.1910E+00
pro017			6	94.425	14.3831	14.3689	37.8081	28.2791	5.50643	.1673E+00
pro017			7	80.066	14.7815	14.7693	37.6633	28.0788	5.53320	.1300E+00
pro017			8	80.441	14.7644	14.7522	37.5713	28.0115	5.52210	.239.897
pro017			9	69.846	14.7997	14.7891	37.3361	27.8216	4.78810	.1294E+00
pro017			10	69.941	14.8635	14.8528	37.2480	27.7394	4.75579	.1433E+00
pro017			11	55.080	15.2872	15.2786	36.8705	27.3525	4.74463	.3408E+00
pro017			12	55.159	15.3688	15.3602	36.8162	27.2923	4.75092	.3404E+00
pro017			13	40.458	16.2133	16.2068	36.6100	26.9387	5.64332	.2829E+00
pro017			14	40.468	16.4377	16.4311	36.6002	26.8786	5.73877	.2395E+00
pro017			15	25.155	18.0426	18.0382	36.5255	26.4315	7.03427	.1271E+00
pro017			16	25.277	17.9967	17.9923	36.5282	26.4450	7.04622	.1551E+00
pro017			17	9.907	25.2096	25.2074	36.7541	24.6039	4.96271	.6390E-01
pro017			18	10.077	25.3624	25.3602	36.7724	24.5706	4.92025	.6684E-01
pro017			19	4.867	25.4451	25.4440	36.7809	24.5511	4.86364	.6289E-01
pro017			20	5.020	25.4517	25.4506	36.7844	24.5517	4.85605	.5204E-01
pro018	1	27	16.810	13.2261	12.8037	38.4412	29.1024	4.61926	200.462	.3224E-01
pro018	2	27	00.084	13.2208	12.8013	38.4404	29.1023	4.61453	200.257	.4301E-01
pro018	3	25	98.605	13.1972	12.7950	38.4381	29.1018	4.60114	199.676	.3737E-01
pro018	4	25	00.530	13.1798	12.7942	38.4377	29.1017	4.60041	199.644	.2869E-01
pro018	5	24	00.096	13.1623	12.7935	38.4376	29.1017	4.59223	199.289	.3638E-01
pro018	6	23	00.268	13.1451	12.7929	38.4373	29.1016	4.58651	199.041	.2826E-01
pro018	7	22	00.851	13.1285	12.7928	38.4373	29.1016	4.59088	199.231	.3584E-01
pro018	8	20	00.327	13.0965	12.7936	38.4376	29.1017	4.58965	199.177	.2439E-01
pro018	9	17	99.669	13.0749	12.8043	38.4395	29.1009	4.57949	198.737	.3657E-01
pro018	10	15	00.403	13.0540	12.8307	38.4452	29.1000	4.52242	196.260	.2562E-01
pro018	11	12	00.348	13.0995	12.9222	38.4688	29.0994	4.40542	191.183	.3042E-01
pro018	12	9	98.677	13.1427	12.9958	38.4867	29.0980	4.33979	188.335	.2576E-01
pro018	13	9	00.120	13.1208	12.9889	38.4843	29.0976	4.32811	187.828	.3871E-01
pro018	14	7	99.535	13.1635	13.0466	38.4975	29.0958	4.26223	184.969	.4421E-01
pro018	15	7	00.060	13.1983	13.0960	38.5074	29.0932	4.19385	182.002	.3682E-01
pro018	16	5	98.279	13.2728	13.1854	38.5247	29.0879	4.05528	175.990	.3973E-01
pro018	17	4	99.204	13.3665	13.2935	38.5453	29.0812	3.96402	172.030	.4029E-01
pro018	18	4	50.489	13.3925	13.3266	38.5446	29.0736	3.88434	168.574	.3377E-01
pro018	19	4	00.526	13.4331	13.3746	38.5442	29.0633	3.87583	168.206	.4077E-01
pro018	20	3	49.962	13.4112	13.3602	38.5172	29.0453	3.84040	166.671	.3764E-01
pro018	21	2	99.509	13.4037	13.3601	38.4820	29.0180	4.02890	174.857	.3353E-01
pro018	22	1	98.970	13.2779	13.2493	38.2581	28.8677	4.81242	208.892	.4619E-01
pro018		23	59.950	15.0969	15.0876	36.9264	27.4387	4.70418	204.478	.2454E+00
pro018		24	35.764	16.5593	16.5535	36.6053	26.8536	5.63587	245.116	.3074E+00
pro019	1	4	00.998	13.7956	13.7359	38.6451	29.0644	4.14242	179.775	.3427E-01
pro019	2	2	00.600	13.6330	13.6037	38.4276	28.9242	4.57493	198.573	.4111E-01
pro019	3	1	50.326	13.3808	13.3591	38.2595	28.8457	4.69357	203.738	.4228E-01
pro019	4	1	00.173	13.6121	13.5975	38.1069	28.6769	4.94740	214.791	.1002E+00
pro019	5	1	00.199	13.6458	13.6312	38.0981	28.6630	4.96704	215.647	.1064E+00
pro019			6	90.334	13.6754	13.6623	38.0569	28.6244	4.99440	.1498E+00
pro019			7	77.861	13.8899	13.8785	38.0014	28.5352	5.13543	.222.985
pro019			8	77.826	13.9301	13.9186	37.9956	28.5220	5.18823	.225.281
pro019			9	77.799	13.9881	13.9766	37.9916	28.5064	5.21932	.226.634
pro019			10	77.784	14.0351	14.0235	37.9844	28.4907	5.27266	.228.954
pro019			11	70.322	14.2993	14.2888	37.9670	28.4195	5.48345	.238.124
pro019			12	59.804	15.2552	15.2459	37.9448	28.1889	5.99097	.260.221
pro019			13	50.094	16.9828	16.9744	37.8971	27.7461	6.40603	.278.370
pro019			14	42.187	17.5953	17.5881	37.8548	27.5632	6.39478	.277.930
pro019			15	32.153	19.5092	19.5033	37.8958	27.1047	6.14450	.267.172
pro019			16	22.063	24.9727	24.9679	37.9382	25.5736	5.09159	.221.720
pro019			17	11.542	25.2732	25.2706	37.9675	25.5023	4.77596	.207.990
pro019			18	11.726	25.2731	25.2705	37.9685	25.5031	4.76303	.207.427
pro019			19	6.474	25.2943	25.2928	37.9688	25.4964	4.74571	.206.674
pro019			20	6.388	25.2946	25.2932	37.9691	25.4965	4.71010	.205.123
pro020	1	1	50.460	13.4159	13.3941	38.2582	28.8373	4.80098	208.402	.5336E-01
pro020	2	1	50.296	13.4146	13.3929	38.2556	28.8356	4.81072	208.825	.4931E-01

pro020	3	1	22.235	13.5238	13.5060	38.1823	28.7548	4.89519	212.509	.8103E-01
pro020	4	1	21.970	13.5313	13.5136	38.1826	28.7534	4.91492	213.365	.8992E-01
pro020	5	1	04.988	13.5195	13.5043	38.1244	28.7103	4.84285	210.245	.8577E-01
pro020	6	1	04.859	13.5414	13.5262	38.1214	28.7033	4.83961	210.106	.8603E-01
pro020			7 90.287	13.6704	13.6572	38.0631	28.6303	4.95167	214.987	.1311E+00
pro020			8 90.353	13.6845	13.6713	38.0519	28.6186	4.96115	215.401	.1601E+00
pro020			9 77.228	13.7533	13.7420	38.0129	28.5733	5.09547	221.242	.2370E+00
pro020			10 77.104	13.7753	13.7640	38.0100	28.5663	5.07152	220.204	.2590E+00
pro020			11 60.631	14.4972	14.4881	37.9316	28.3484	5.64619	245.207	.1459E+00
pro020			12 60.741	14.6317	14.6225	37.9174	28.3077	5.70036	247.570	.1358E+00
pro020			13 40.607	17.8086	17.8016	37.8572	27.5120	6.37090	276.906	.9995E-01
pro020			14 40.779	17.8039	17.7969	37.8615	27.5165	6.40820	278.526	.9918E-01
pro020			15 27.522	22.4165	22.4110	37.8382	26.2587	5.67008	246.746	.7869E-01
pro020			16 27.297	22.5589	22.5533	37.8658	26.2387	5.58860	243.206	.6598E-01
pro020			17 12.663	25.2549	25.2521	37.8658	25.4310	4.82044	209.942	.6003E-01
pro020			18 12.861	25.2588	25.2560	37.8668	25.4306	4.82333	210.068	.5760E-01
pro020			19 7.403	25.3469	25.3453	37.8654	25.4018	4.78694	208.489	.4867E-01
pro020			20 7.355	25.3556	25.3539	37.8651	25.3989	4.78192	208.271	.5277E-01
pro021	1	24	03.378	13.1631	12.7937	38.4371	29.1012	4.59960	199.609	.4156E-01
pro021	2	23	49.753	13.1545	12.7941	38.4371	29.1012	4.59462	199.393	.3273E-01
pro021	3	22	00.863	13.1358	12.8000	38.4384	29.1010	4.57766	198.657	.3857E-01
pro021	4	20	00.214	13.1132	12.8101	38.4405	29.1006	4.55135	197.515	.3834E-01
pro021	5	17	99.789	13.0995	12.8286	38.4452	29.1004	4.52796	196.500	.2902E-01
pro021	6	15	00.125	13.1011	12.8774	38.4582	29.1004	4.45070	193.147	.2954E-01
pro021	7	11	99.795	13.3561	13.1768	38.5415	29.1028	4.32504	187.694	.4009E-01
pro021	8	9	99.853	13.5115	13.3618	38.5926	29.1035	4.26633	185.146	.3332E-01
pro021	9	9	00.264	13.5865	13.4517	38.6165	29.1030	4.23016	183.576	.4933E-01
pro021	10	7	99.790	13.6328	13.5131	38.6301	29.1005	4.19022	181.844	.4901E-01
pro021	11	6	99.924	13.6820	13.5774	38.6430	29.0968	4.15600	180.359	.4461E-01
pro021	12	6	00.408	13.7450	13.6553	38.6574	29.0913	4.10143	177.992	.4527E-01
pro021	13	4	99.438	13.7892	13.7147	38.6626	29.0826	4.06067	176.225	.4163E-01
pro021	14	4	49.691	13.8059	13.7388	38.6611	29.0762	4.04201	175.416	.4722E-01
pro021	15	4	00.364	13.8028	13.7432	38.6501	29.0667	4.09512	177.722	.4652E-01
pro021	16	3	48.682	13.7890	13.7372	38.6248	29.0484	4.11856	178.742	.4260E-01
pro021	17	2	99.841	13.7473	13.7029	38.5766	29.0185	4.24002	184.020	.3897E-01
pro021	18	2	00.054	13.6009	13.5717	38.4074	28.9154	4.58946	199.205	.3772E-01
pro021			19 74.873	13.8132	13.8022	38.0082	28.5568	5.05687	219.570	.2594E+00
pro021			20 75.026	13.9865	13.9754	37.9920	28.5070	5.14143	223.252	.3066E+00
pro021			21 75.023	14.0061	13.9950	37.9919	28.5027	5.24957	227.949	.3103E+00
pro021			22 74.945	14.0314	14.0203	37.9875	28.4938	5.28723	229.586	.3147E+00
pro021			23 44.261	16.8754	16.8680	37.9148	27.7855	6.38685	277.526	.1064E+00
pro021			24 10.099	25.0939	25.0917	37.9212	25.5226	4.90391	213.558	.6503E-01
pro022	1	4	00.717	13.9504	13.8903	38.7779	29.1340	4.35921	189.171	.3577E-01
pro022	2	2	00.088	14.1131	14.0831	38.7424	29.0646	4.33925	188.318	.2971E-01
pro022	3	1	30.644	14.3067	14.2870	38.5597	28.8786	4.54343	197.214	.5786E-01
pro022			4 95.174	14.4990	14.4846	38.3304	28.6576	4.83205	209.787	.1673E+00
pro022			5 80.214	14.5766	14.5644	38.1007	28.4623	4.98741	216.573	.1656E+00
pro022			6 80.123	14.5717	14.5595	38.0987	28.4618	5.07996	220.593	.1767E+00
pro022			7 70.150	14.6767	14.6660	37.9633	28.3336	5.28193	229.391	.4373E+00
pro022			8 65.605	14.7433	14.7333	37.9282	28.2915	5.41306	235.096	.5507E+00
pro022			9 65.673	14.7426	14.7325	37.9283	28.2917	5.42206	235.487	.5335E+00
pro022			10 65.560	14.7429	14.7329	37.9282	28.2916	5.41178	235.040	.5565E+00
pro022			11 65.571	14.7436	14.7335	37.9283	28.2915	5.40463	234.730	.5423E+00
pro022			12 59.768	14.8710	14.8618	37.8883	28.2320	5.62004	244.100	.3832E+00
pro022			13 49.704	15.0377	15.0300	37.8006	28.1264	5.59982	243.246	.2297E+00
pro022			14 41.913	15.6111	15.6044	37.7731	27.9745	5.86891	254.973	.1114E+00
pro022			15 32.147	16.6822	16.6768	37.7856	27.7321	6.03891	262.420	.9102E-01
pro022			16 32.229	16.6785	16.6732	37.7879	27.7347	6.09863	265.015	.9962E-01
pro022			17 22.141	19.1522	19.1482	37.6115	26.9803	5.96820	259.537	.7942E-01
pro022			18 11.789	24.4795	24.4769	37.9133	25.7048	4.92554	214.462	.6125E-01
pro022			19 11.846	24.4798	24.4772	37.9172	25.7077	4.92082	214.256	.5806E-01
pro022			20 7.080	24.4962	24.4947	37.9294	25.7116	4.90063	213.376	.5436E-01
pro023	1	1	50.010	14.2012	14.1786	38.6785	28.9943	4.46894	193.959	.3838E-01
pro023	2	1	50.060	14.2126	14.1900	38.6701	28.9853	4.45580	193.391	.4741E-01
pro023	3	1	20.196	14.3208	14.3026	38.5419	28.8613	4.56369	198.097	.5682E-01
pro023	4	1	20.321	14.3349	14.3167	38.5239	28.8443	4.59040	199.260	.5365E-01
pro023			5 95.027	14.5137	14.4993	38.2723	28.6094	4.86523	211.238	.1810E+00
pro023			6 95.043	14.5020	14.4876	38.2479	28.5931	4.89009	212.321	.1793E+00
pro023			7 80.175	14.5278	14.5156	38.2080	28.5561	5.03131	218.460	.1683E+00
pro023			8 80.201	14.5497	14.5375	38.1524	28.5083	4.98826	216.601	.1623E+00
pro023			9 64.984	14.6244	14.6145	38.0426	28.4063	5.28926	229.694	.3504E+00
pro023			10 65.023	14.6557	14.6458	38.0039	28.3694	5.24445	227.756	.3775E+00
pro023			11 55.079	14.8750	14.8665	37.8422	28.1953	5.55395	241.237	.6390E+00
pro023			12 54.981	14.8748	14.8663	37.8417	28.1949	5.56617	241.768	.6582E+00
pro023			13 40.101	15.7856	15.7792	37.7681	27.9302	5.81345	252.574	.1109E+00
pro023			14 40.157	15.7841	15.7777	37.7741	27.9352	5.90116	256.384	.9897E-01
pro023			15 23.493	18.3480	18.3439	37.5926	27.1726	6.02119	261.793	.7980E-01
pro023			16 23.580	18.3648	18.3606	37.5991	27.1733	6.03935	262.582	.7954E-01
pro023			17 11.443	24.5376	24.5351	37.9301	25.6999	4.93289	214.783	.6080E-01

pro023		18	11.515	24.5173	24.5149	37.9333	25.7084	4.89523	213.141	.6359E-01
pro023		19	6.439	24.5811	24.5797	37.9496	25.7010	4.89621	213.186	.6164E-01
pro023		20	6.547	24.5784	24.5770	37.9500	25.7022	4.89125	212.969	.5905E-01
pro024	1	17	31.212	13.8820	13.6126	38.7348	29.1604	4.21554	182.932	.3824E-01
pro024	2	16	99.448	13.8770	13.6128	38.7347	29.1603	4.21437	182.881	.2764E-01
pro024	3	16	79.510	13.8737	13.6128	38.7348	29.1603	4.21675	182.984	.2800E-01
pro024	4	16	50.428	13.8688	13.6127	38.7348	29.1604	4.20638	182.534	.2257E-01
pro024	5	15	99.896	13.8606	13.6128	38.7348	29.1604	4.20954	182.671	.3363E-01
pro024	6	15	00.015	13.8443	13.6128	38.7349	29.1604	4.20623	182.527	.4122E-01
pro024	7	13	98.121	13.8271	13.6121	38.7347	29.1604	4.20733	182.575	.4831E-01
pro024	8	13	00.098	13.8147	13.6155	38.7352	29.1601	4.20468	182.460	.3703E-01
pro024	9	11	99.926	13.8034	13.6201	38.7360	29.1598	4.19507	182.043	.2686E-01
pro024	10	10	00.780	13.7932	13.6414	38.7402	29.1584	4.20509	182.478	.2979E-01
pro024	11	10	00.789	13.7945	13.6426	38.7403	29.1582	4.20103	182.302	.3186E-01
pro024	12	8	99.536	13.7950	13.6589	38.7433	29.1571	4.20742	182.580	.3571E-01
pro024	13	7	98.981	13.8007	13.6801	38.7472	29.1555	4.21036	182.708	.3784E-01
pro024	14	7	00.743	13.8109	13.7055	38.7517	29.1536	4.21582	182.945	.3313E-01
pro024	15	5	99.970	13.8362	13.7461	38.7589	29.1504	4.22405	183.303	.4642E-01
pro024	16	5	00.526	13.8751	13.8000	38.7665	29.1448	4.23756	183.890	.3192E-01
pro024	17	4	50.596	13.8961	13.8286	38.7698	29.1411	4.24977	184.421	.3909E-01
pro024	18	4	01.599	13.9530	13.8927	38.7774	29.1332	4.31125	187.090	.3969E-01
pro024	19	3	50.614	13.9777	13.9251	38.7729	29.1226	4.32139	187.532	.4816E-01
pro024	20	2	99.706	14.0107	13.9657	38.7757	29.1160	4.41622	191.648	.3745E-01
pro024	21	1	98.957	14.1341	14.1042	38.7320	29.0520	4.33428	188.104	.3885E-01
pro024	22	1	19.489	14.3466	14.3286	38.5058	28.8277	4.61264	200.229	.5808E-01
pro024		23	34.539	16.7230	16.7173	37.7620	27.7043	6.06287	263.468	.9397E-01
pro024		24	10.984	24.6673	24.6649	37.9672	25.6884	4.91454	213.986	.6388E-01
pro025	1	2	00.008	14.4942	14.4637	38.8212	29.0419	4.52505	196.385	.4367E-01
pro025	2	1	75.145	14.3267	14.3002	38.7074	28.9899	4.65097	201.860	.4608E-01
pro025	3	1	50.626	14.3716	14.3488	38.5642	28.8685	4.85512	210.746	.6606E-01
pro025	4	1	15.051	14.8482	14.8304	38.4691	28.6877	5.37306	233.269	.1195E+00
pro025	5	1	15.069	14.8844	14.8666	38.4381	28.6557	5.35547	232.512	.1182E+00
pro025		6	97.275	14.9944	14.9793	38.2664	28.4977	5.26627	228.675	.1773E+00
pro025		7	97.280	14.9952	14.9801	38.2646	28.4960	5.24602	227.796	.1916E+00
pro025		8	97.309	14.9952	14.9801	38.2641	28.4957	5.24751	227.861	.1905E+00
pro025		9	97.279	14.9951	14.9801	38.2639	28.4955	5.23199	227.187	.1815E+00
pro025		10	80.010	15.3727	15.3602	38.1826	28.3465	5.50690	239.159	.1635E+00
pro025		11	70.186	16.0973	16.0860	38.1549	28.1567	5.78776	251.403	.1396E+00
pro025		12	59.988	16.6980	16.6880	38.0965	27.9686	6.06758	263.605	.1083E+00
pro025		13	49.939	17.6972	17.6886	37.8548	27.5383	6.19904	269.430	.9719E-01
pro025		14	39.535	18.1564	18.1494	37.7768	27.3630	6.19064	269.110	.8535E-01
pro025		15	29.126	23.7115	23.7054	38.2024	26.1563	5.36338	233.423	.6301E-01
pro025		16	19.197	27.4276	27.4231	38.6879	25.3609	4.54547	197.980	.4885E-01
pro025		17	19.243	27.4285	27.4240	38.6889	25.3614	4.54818	198.098	.5077E-01
pro025		18	9.071	27.4799	27.4778	38.6951	25.3485	4.48518	195.356	.5434E-01
pro025		19	4.383	27.4810	27.4800	38.6960	25.3484	4.45093	193.865	.5901E-01
pro025		20	4.344	27.4801	27.4791	38.6959	25.3487	4.42662	192.806	.4881E-01
pro026	1	1	70.399	14.3188	14.2930	38.6696	28.9623	4.70338	204.141	.4402E-01
pro026	2	1	70.324	14.3248	14.2990	38.6646	28.9571	4.70086	204.032	.4524E-01
pro026	3	1	40.587	14.3887	14.3674	38.5597	28.8608	4.88746	212.151	.6738E-01
pro026	4	1	40.579	14.4363	14.4149	38.5500	28.8428	4.87001	211.397	.7667E-01
pro026	5	1	15.340	14.8474	14.8296	38.4593	28.6804	5.25535	228.160	.1144E+00
pro026	6	1	15.318	14.8779	14.8601	38.4618	28.6755	5.30037	230.116	.1156E+00
pro026		7	97.980	15.0032	14.9880	38.2865	28.5112	5.31127	230.626	.1749E+00
pro026		8	98.019	15.0064	14.9912	38.2838	28.5084	5.28644	229.548	.1800E+00
pro026		9	85.109	15.1660	15.1527	38.2093	28.4144	5.30470	230.363	.1746E+00
pro026		10	85.068	15.3665	15.3531	38.1835	28.3488	5.46952	237.535	.1470E+00
pro026		11	70.223	15.7567	15.7455	38.1595	28.2398	5.83460	253.417	.1547E+00
pro026		12	70.219	16.1906	16.1791	38.1433	28.1259	5.78352	251.226	.1404E+00
pro026		13	49.901	17.2161	17.2077	38.0310	27.7923	6.27149	272.511	.1114E+00
pro026		14	50.065	17.3293	17.3208	37.9903	27.7333	6.19991	269.416	.1159E+00
pro026		15	29.484	25.6065	25.5999	38.3753	25.7083	5.01344	218.288	.6333E-01
pro026		16	29.432	27.3313	27.3244	38.6469	25.3622	4.74480	206.661	.5673E-01
pro026		17	10.377	27.4129	27.4104	38.6419	25.3304	4.52703	197.182	.4096E-01
pro026		18	10.528	27.4163	27.4139	38.6434	25.3304	4.50445	196.199	.5462E-01
pro026		19	6.007	27.4748	27.4734	38.6538	25.3187	4.42130	192.579	.5469E-01
pro026		20	6.019	27.4617	27.4603	38.6520	25.3217	4.41950	192.501	.5065E-01
pro027	1	1	99.816	14.8303	14.7992	38.9500	29.0665	4.64634	201.645	.4938E-01
pro027	2	1	50.131	14.9350	14.9116	38.8414	28.9572	4.64277	201.511	.6624E-01
pro027	3	1	28.141	14.9556	14.9357	38.6712	28.8203	4.94726	214.755	.9036E-01
pro027	4	1	20.385	15.0050	14.9863	38.6437	28.7876	5.11609	222.091	.1270E+00
pro027	5	1	15.815	14.8679	14.8500	38.5668	28.7589	5.05761	219.559	.2062E+00
pro027	6	1	10.801	14.8408	14.8237	38.5273	28.7342	5.13309	222.841	.1454E+00
pro027		7	99.989	14.8772	14.8618	38.4672	28.6792	5.19926	225.725	.1643E+00
pro027		8	90.025	15.1648	15.1507	38.4785	28.6227	5.40014	234.459	.1439E+00
pro027		9	80.456	15.5568	15.5440	38.3981	28.4705	5.62040	244.059	.1378E+00
pro027		10	69.864	15.3886	15.3776	38.2002	28.3560	5.55387	241.196	.1370E+00
pro027		11	60.175	15.6699	15.6604	38.0878	28.2042	5.56410	241.676	.1131E+00
pro027		12	49.951	16.4951	16.4869	38.1514	28.0591	5.76839	250.585	.1013E+00

pro027		13	41.686	17.2284	17.2214	38.0223	27.7822	6.12252	266.041	.7994E-01
pro027		14	32.021	20.0185	20.0125	38.0858	27.1143	5.92222	257.504	.6725E-01
pro027		15	22.047	24.9148	24.9100	38.7784	26.2278	5.02982	218.891	.7180E-01
pro027		16	22.055	25.4866	25.4817	38.8586	26.1109	4.93186	214.652	.7066E-01
pro027		17	16.562	25.9547	25.9510	38.8747	25.9755	4.69836	204.516	.4005E-01
pro027		18	16.632	25.9492	25.9454	38.8756	25.9780	4.72289	205.584	.5088E-01
pro027		19	6.979	26.0057	26.0041	38.8785	25.9616	4.67662	203.573	.4703E-01
pro027		20	7.031	26.0033	26.0017	38.8790	25.9627	4.66553	203.090	.4666E-01
pro028	1	2	00.249	14.8568	14.8257	38.9513	29.0615	4.63395	201.108	.4571E-01
pro028	2	2	00.207	14.8872	14.8560	38.9560	29.0584	4.63060	200.963	.4502E-01
pro028	3	1	49.871	14.9146	14.8913	38.8446	28.9642	4.61560	200.330	.6046E-01
pro028	4	1	49.863	14.9079	14.8846	38.8189	28.9460	4.62067	200.554	.6564E-01
pro028	5	1	30.682	14.8652	14.8449	38.7226	28.8805	4.75560	206.424	.8656E-01
pro028	6	1	30.649	14.8705	14.8503	38.7159	28.8741	4.76130	206.672	.7772E-01
pro028	7	1	10.338	14.9766	14.9594	38.6484	28.7973	5.08275	220.642	.1171E+00
pro028	8	1	10.222	14.9654	14.9483	38.6502	28.8012	5.08020	220.530	.1143E+00
pro028		9	90.197	15.1462	15.1321	38.3908	28.5591	5.45314	236.775	.1435E+00
pro028		10	90.073	15.1898	15.1757	38.3803	28.5411	5.47678	237.806	.1455E+00
pro028		11	70.169	15.4061	15.3950	38.2189	28.3664	5.50313	238.991	.1425E+00
pro028		12	70.301	15.4042	15.3931	38.1287	28.2973	5.54736	240.927	.1400E+00
pro028		13	50.213	16.9723	16.9638	38.1643	27.9542	5.88713	255.769	.1075E+00
pro028		14	50.212	17.1418	17.1333	38.1461	27.8989	5.96777	259.287	.1044E+00
pro028		15	32.586	23.3315	23.3246	38.4871	26.4855	5.44789	237.025	.6588E-01
pro028		16	32.626	24.2317	24.2247	38.6255	26.3212	5.28580	230.010	.6012E-01
pro028		17	17.559	25.8109	25.8070	38.8829	26.0273	4.75652	207.038	.4835E-01
pro028		18	17.664	25.8179	25.8140	38.8834	26.0254	4.73367	206.043	.5161E-01
pro028		19	7.710	26.0440	26.0423	38.8876	25.9564	4.65910	202.811	.4169E-01
pro028		20	7.870	26.0299	26.0281	38.8872	25.9606	4.64326	202.121	.4257E-01
pro029	1	2	00.330	14.7535	14.7225	38.9394	29.0755	4.60193	199.715	.4163E-01
pro029	2	1	70.301	14.8276	14.8012	38.9060	29.0320	4.55093	197.510	.5631E-01
pro029	3	1	50.420	14.8905	14.8671	38.8551	28.9779	4.58240	198.887	.6983E-01
pro029	4	1	30.207	14.7551	14.7350	38.6935	28.8826	4.84303	210.218	.8119E-01
pro029	5	1	20.218	14.9092	14.8906	38.6873	28.8429	5.02708	218.216	.8424E-01
pro029	6	1	15.014	14.9985	14.9806	38.6673	28.8071	5.05183	219.298	.1147E+00
pro029	7	1	10.220	14.9892	14.9720	38.6431	28.7903	5.04807	219.138	.1163E+00
pro029	8	1	00.179	14.8582	14.8427	38.5097	28.7164	5.21509	226.404	.1443E+00
pro029		9	90.053	14.9904	14.9764	38.4288	28.6238	5.34693	232.149	.1853E+00
pro029		10	80.043	15.2498	15.2372	38.3544	28.5072	5.60340	243.312	.1438E+00
pro029		11	69.703	15.8684	15.8572	38.3062	28.3269	5.88683	255.664	.1165E+00
pro029		12	60.130	15.8911	15.8814	38.1022	28.1640	5.85546	254.342	.1065E+00
pro029		13	50.020	16.5669	16.5586	38.1076	28.0082	6.07179	263.778	.9557E-01
pro029		14	39.850	18.0966	18.0897	38.1063	27.6309	6.15206	267.364	.7714E-01
pro029		15	29.797	23.5990	23.5927	38.5102	26.4235	5.21890	227.076	.7567E-01
pro029		16	19.740	25.6805	25.6761	38.8729	26.0609	4.75437	206.937	.5892E-01
pro029		17	14.777	25.8528	25.8495	38.8807	26.0121	4.72234	205.553	.4720E-01
pro029		18	14.801	25.8640	25.8607	38.8823	26.0098	4.70954	204.996	.5543E-01
pro029		19	4.799	26.0366	26.0356	38.8796	25.9525	4.63643	201.825	.4798E-01
pro029		20	4.864	26.3949	26.3938	38.8842	25.8420	4.61371	200.858	.4216E-01
pro030	1	2	00.151	14.7814	14.7504	38.9377	29.0680	4.60028	199.645	.4671E-01
pro030	2	2	00.219	14.7846	14.7535	38.9372	29.0669	4.57329	198.474	.4378E-01
pro030	3	1	50.678	14.8430	14.8197	38.8202	28.9615	4.58143	198.848	.6886E-01
pro030	4	1	50.708	14.8463	14.8229	38.8169	28.9583	4.57924	198.753	.7248E-01
pro030	5	1	30.158	14.7777	14.7576	38.6885	28.8737	4.72051	204.901	.8985E-01
pro030	6	1	30.275	14.7833	14.7632	38.6901	28.8737	4.77137	207.110	.8579E-01
pro030	7	1	10.066	14.9283	14.9112	38.6011	28.7716	5.06567	219.906	.1261E+00
pro030	8	1	10.116	14.9278	14.9107	38.5990	28.7701	5.06237	219.763	.1330E+00
pro030		9	90.505	14.9896	14.9756	38.4325	28.6268	5.21163	226.274	.1836E+00
pro030		10	90.558	15.0072	14.9931	38.4281	28.6194	5.28204	229.332	.1802E+00
pro030		11	70.263	15.8335	15.8222	38.3213	28.3468	5.73942	249.257	.1355E+00
pro030		12	70.334	15.8504	15.8391	38.3272	28.3474	5.80146	251.951	.1313E+00
pro030		13	50.045	16.7802	16.7718	38.0706	27.9285	6.09766	264.923	.9480E-01
pro030		14	50.215	16.7969	16.7886	38.0890	27.9386	6.16287	267.753	.9239E-01
pro030		15	30.179	23.1359	23.1296	38.4391	26.5065	5.46938	237.955	.6830E-01
pro030		16	30.387	25.4583	25.4515	38.8391	26.1057	4.90260	213.380	.5592E-01
pro030		17	14.870	25.7957	25.7923	38.8899	26.0371	4.73606	206.145	.5900E-01
pro030		18	15.014	25.7991	25.7957	38.8933	26.0386	4.72476	205.653	.5800E-01
pro030		19	5.124	25.9240	25.9228	38.9022	26.0053	4.66380	203.006	.6043E-01
pro030		20	5.281	25.9237	25.9225	38.9022	26.0053	4.66686	203.139	.5589E-01
pro031	1	3	00.471	14.2932	14.2476	38.8753	29.1315	4.40456	191.140	.4015E-01
pro031	2	2	00.819	14.8062	14.7751	38.9515	29.0731	4.62748	200.825	.4220E-01
pro031	3	1	75.573	14.9519	14.9246	38.9505	29.0386	4.64345	201.524	.5084E-01
pro031	4	1	50.293	14.8819	14.8586	38.8495	28.9755	4.61745	200.408	.5777E-01
pro031	5	1	30.266	14.9463	14.9261	38.7503	28.8835	4.69364	203.734	.8707E-01
pro031	6	1	20.070	14.9889	14.9702	38.6927	28.8291	4.81698	209.098	.9278E-01
pro031	7	1	10.408	15.0584	15.0411	38.6141	28.7523	5.13983	223.129	.1532E+00
pro031	8	1	00.470	14.8765	14.8610	38.4837	28.6922	5.23241	227.162	.1653E+00
pro031		9	89.171	15.0620	15.0481	38.4193	28.6002	5.32896	231.374	.1592E+00
pro031		10	80.221	15.1998	15.1872	38.3868	28.5435	5.45501	236.860	.1517E+00
pro031		11	70.460	15.5106	15.4994	38.3640	28.4544	5.70951	247.932	.1343E+00

pro031		12	60.072	15.7386	15.7290	38.2097	28.2823	5.77359	250.757	.1433E+00	
pro031		13	49.957	16.9196	16.9112	38.2213	28.0108	5.84703	254.013	.9570E-01	
pro031		14	42.371	17.9977	17.9903	38.2003	27.7280	6.16136	267.743	.8305E-01	
pro031		15	31.946	20.9328	20.9266	38.1467	26.9120	5.77012	250.940	.6188E-01	
pro031		16	22.060	25.7684	25.7634	38.8872	26.0442	4.75495	206.966	.5796E-01	
pro031		17	17.095	25.8262	25.8223	38.8912	26.0287	4.67747	203.597	.5854E-01	
pro031		18	17.134	25.8180	25.8142	38.8930	26.0326	4.67893	203.659	.5462E-01	
pro031		19	11.827	25.8666	25.8640	38.8923	26.0164	4.65633	202.679	.5102E-01	
pro031		20	6.982	25.8644	25.8629	38.8926	26.0170	4.57867	199.298	.5545E-01	
pro032	1	1	99.810	14.7814	14.7505	38.9489	29.0766	4.62134	200.558	.4272E-01	
pro032	2	1	99.801	14.7896	14.7586	38.9497	29.0754	4.63159	201.002	.4914E-01	
pro032	3	1	50.313	14.9108	14.8875	38.8848	28.9962	4.57795	198.690	.6708E-01	
pro032	4	1	50.406	14.8933	14.8700	38.8661	28.9857	4.60391	199.819	.7387E-01	
pro032	5	1	30.210	14.8369	14.8168	38.7346	28.8961	4.78319	207.618	.8906E-01	
pro032	6	1	30.203	14.8863	14.8662	38.7054	28.8623	4.71515	204.671	.1008E+00	
pro032	7	1	09.826	15.0204	15.0033	38.6459	28.7854	5.13717	223.007	.1434E+00	
pro032	8	1	09.851	14.8920	14.8750	38.5574	28.7460	5.11350	221.987	.1530E+00	
pro032			9	89.962	14.9855	14.9716	38.4349	28.6295	5.38212	.233.676	.1786E+00
pro032		10	89.996	15.0704	15.0564	38.3974	28.5814	5.36224	232.823	.1740E+00	
pro032		11	70.652	15.6578	15.6466	38.3307	28.3948	5.74290	249.396	.1355E+00	
pro032		12	70.670	15.8129	15.8016	38.2858	28.3242	5.71696	248.287	.1357E+00	
pro032		13	50.241	16.3284	16.3202	38.1307	28.0828	5.89868	256.239	.1019E+00	
pro032		14	50.075	16.2994	16.2913	38.1581	28.1108	5.79729	251.828	.1031E+00	
pro032		15	30.345	25.1473	25.1406	38.7857	26.1620	4.96352	216.019	.6803E-01	
pro032		16	30.282	25.4992	25.4925	38.8588	26.1077	4.89314	212.967	.6962E-01	
pro032		17	15.800	25.8230	25.8195	38.8857	26.0254	4.70677	204.873	.6786E-01	
pro032		18	15.802	25.8302	25.8266	38.8875	26.0245	4.68006	203.710	.6167E-01	
pro032		19	5.043	25.8460	25.8449	38.8879	26.0191	4.62128	201.153	.6505E-01	
pro032		20	4.996	25.8483	25.8472	38.8884	26.0187	4.59811	200.144	.5428E-01	
pro033	1	1	99.928	14.8183	14.7873	38.9424	29.0633	4.57263	198.446	.5060E-01	
pro033	2	1	50.119	14.9020	14.8786	38.8539	28.9744	4.55388	197.650	.7620E-01	
pro033	3	1	19.883	14.9663	14.9477	38.6973	28.8377	4.97322	215.878	.9869E-01	
pro033	4	1	31.186	14.8979	14.8776	38.7128	28.8655	4.83979	210.081	.8884E-01	
pro033	5	1	10.133	14.9993	14.9822	38.6074	28.7605	5.14946	223.546	.1236E+00	
pro033	6	1	00.289	14.8851	14.8696	38.4787	28.6864	5.14771	223.486	.1604E+00	
pro033		7	90.240	14.9601	14.9461	38.4203	28.6240	5.25425	228.125	.1896E+00	
pro033		8	90.317	15.0326	15.0186	38.3802	28.5767	5.28736	229.573	.1792E+00	
pro033		9	79.864	15.1765	15.1640	38.3692	28.5352	5.44817	236.565	.1480E+00	
pro033		10	70.222	15.6020	15.5908	38.3479	28.4210	5.75678	249.993	.1306E+00	
pro033		11	70.286	15.7491	15.7378	38.2944	28.3457	5.71154	248.046	.1198E+00	
pro033		12	60.398	16.1562	16.1464	38.2714	28.2322	6.00180	260.681	.1114E+00	
pro033		13	50.275	17.3352	17.3266	38.1694	27.8694	5.99698	260.563	.8597E-01	
pro033		14	40.021	18.5783	18.5711	38.0711	27.4814	6.19044	269.071	.7722E-01	
pro033		15	30.171	24.9109	24.9043	38.6668	26.1450	5.14618	223.973	.6034E-01	
pro033		16	30.271	25.6936	25.6868	38.8433	26.0350	4.86751	211.867	.5308E-01	
pro033		17	14.370	25.8055	25.8023	38.8981	26.0402	4.68770	204.039	.5278E-01	
pro033		18	14.393	25.8255	25.8223	38.8994	26.0349	4.69715	204.452	.5675E-01	
pro033		19	4.630	26.1475	26.1464	38.8331	25.8822	4.59411	199.997	.4991E-01	
pro033		20	4.687	26.3099	26.3088	38.7814	25.7914	4.55016	198.101	.4818E-01	
pro034	1	1	99.983	14.6184	14.5954	8.1738	5.4516	3.97630	176.619	.5084E-01	
pro034	2	1	99.992	14.6264	14.6034	8.1771	5.4529	3.97515	176.567	.5100E-01	
pro034	3	1	50.087	14.8114	14.7940	7.9370	5.2373	3.89204	172.913	.6042E-01	
pro034	4	1	50.104	14.8134	14.7960	7.9407	5.2399	3.87474	172.144	.6187E-01	
pro034	5	1	30.261	14.8034	14.7883	7.8211	5.1494	3.78604	168.218	.7599E-01	
pro034	6	1	30.248	14.8037	14.7887	7.8274	5.1542	3.77300	167.638	.9035E-01	
pro034	7	1	09.935	14.8503	14.8376	7.6639	5.0208	3.73066	165.779	.1349E+00	
pro034	8	1	09.982	14.8518	14.8390	7.6661	5.0222	3.71676	165.161	.1245E+00	
pro034		9	89.673	14.8810	14.8706	7.9631	5.2447	3.69043	163.955	.1315E+00	
pro034		10	89.767	14.8870	14.8766	7.9691	5.2483	3.67588	163.308	.1323E+00	
pro034		11	70.471	15.1277	15.1195	7.1212	4.5579	4.27331	189.980	.1098E+00	
pro034		12	70.398	15.1369	15.1287	7.1123	4.5496	4.26793	189.742	.1165E+00	
pro034		13	50.328	15.4255	15.4196	6.4451	3.9895	3.89808	173.396	.9497E-01	
pro034		14	50.391	15.4603	15.4543	6.4500	3.9874	3.86685	172.007	.8993E-01	
pro034		15	29.952	17.2090	17.2051	5.1910	2.7133	3.65853	162.948	.6716E-01	
pro034		16	30.024	17.4333	17.4293	5.1919	2.6719	3.63350	161.840	.7115E-01	
pro034		17	17.613	20.7597	20.7569	3.8706	.9859	3.37714	150.675	.5110E-01	
pro034		18	17.583	20.8946	20.8918	3.8680	.9541	3.29415	146.976	.5673E-01	
pro034		19	7.911	23.5579	23.5564	2.9071	-.3968	2.70381	120.800	.5324E-01	
pro034		20	7.973	23.6209	23.6194	2.9113	-.4092	2.67298	119.424	.5655E-01	
pro035	1	2	50.439	14.6137	14.5752	38.9353	29.1053	4.59037	199.208	.4243E-01	
pro035	2	2	50.416	14.6135	14.5749	38.9354	29.1055	4.59320	199.331	.4192E-01	
pro035	3	2	50.494	14.6136	14.5750	38.9355	29.1055	4.60068	199.655	.3383E-01	
pro035	4	2	00.440	14.8513	14.8202	38.9519	29.0633	4.61824	200.426	.4783E-01	
pro035	5	1	46.378	14.8512	14.8285	38.8075	28.9498	4.59558	199.464	.7643E-01	
pro035	6	1	30.349	14.9765	14.9563	38.7396	28.8685	4.76761	206.947	.8982E-01	
pro035	7	1	20.068	14.9635	14.9448	38.6774	28.8230	4.95527	215.102	.8562E-01	
pro035	8	1	10.067	14.8682	14.8512	38.5691	28.7604	5.05328	219.370	.1240E+00	
pro035		9	99.672	14.9127	14.8972	38.4452	28.6543	5.32820	231.329	.1510E+00	
pro035		10	89.977	15.2055	15.1914	38.4004	28.5531	5.38852	233.971	.1359E+00	

pro035			11 69.878	15.3614	15.3504	38.1411	28.3166	5.53825	240.527	.1451E+00
pro035			12 49.803	16.4043	16.3962	37.9484	27.9244	5.85859	254.537	.9527E-01
pro035			13 49.659	16.4056	16.3974	37.9450	27.9214	5.86360	254.755	.9644E-01
pro035			14 49.919	16.4123	16.4041	37.9536	27.9265	5.85522	254.390	.9534E-01
pro035			15 31.152	21.6575	21.6513	38.1626	26.7219	5.78693	251.718	.7845E-01
pro035			16 16.489	25.9109	25.9072	38.8481	25.9693	4.70418	204.771	.5048E-01
pro035			17 16.096	25.8964	25.8928	38.8431	25.9701	4.72454	205.657	.5346E-01
pro035			18 6.441	26.0487	26.0472	38.8683	25.9403	4.65714	202.729	.5068E-01
pro035			19 6.343	26.0535	26.0521	38.8685	25.9389	4.62142	201.174	.4566E-01
pro035			20 6.416	26.0523	26.0509	38.8687	25.9394	4.62589	201.369	.3900E-01
pro036	1	2	00.572	14.7895	14.7584	38.9472	29.0735	4.62282	200.622	.5062E-01
pro036	2	2	00.542	14.8124	14.7813	38.9469	29.0682	4.62950	200.913	.4323E-01
pro036	3	1	50.011	14.9555	14.9321	38.8898	28.9899	4.62014	200.522	.6191E-01
pro036	4	1	50.019	14.9350	14.9117	38.8713	28.9803	4.62605	200.781	.6735E-01
pro036	5	1	30.526	14.8212	14.8010	38.7369	28.9014	4.68537	203.371	.7541E-01
pro036	6	1	30.525	14.8309	14.8107	38.7163	28.8832	4.70105	204.055	.7107E-01
pro036	7	1	09.615	14.9578	14.9408	38.6288	28.7863	5.06173	219.731	.1306E+00
pro036	8	1	09.615	14.8815	14.8645	38.5767	28.7632	5.05267	219.343	.1490E+00
pro036			9 90.264	15.2275	15.2133	38.4895	28.6169	5.32311	231.116	.1485E+00
pro036			10 90.272	15.2819	15.2677	38.4876	28.6030	5.37499	233.372	.1489E+00
pro036			11 70.458	15.3322	15.3211	38.1113	28.3003	5.43911	236.226	.1393E+00
pro036			12 70.570	15.3333	15.3222	38.1117	28.3004	5.45537	236.932	.1473E+00
pro036			13 50.393	16.3078	16.2995	37.9605	27.9566	5.78605	251.377	.9034E-01
pro036			14 50.444	16.3095	16.3013	37.9597	27.9556	5.79532	251.780	.9145E-01
pro036			15 32.151	19.6964	19.6905	38.2293	27.3101	6.01336	261.417	.6914E-01
pro036			16 31.982	20.3924	20.3863	38.1972	27.0985	5.90838	256.907	.6259E-01
pro036			17 16.808	25.9869	25.9831	38.8309	25.9323	4.72464	205.669	.6710E-01
pro036			18 16.974	25.9976	25.9937	38.8314	25.9293	4.73498	206.119	.6068E-01
pro036			19 7.019	26.1959	26.1943	38.8315	25.8657	4.64169	202.071	.4947E-01
pro036			20 6.950	26.2094	26.2078	38.8311	25.8611	4.64486	202.210	.4724E-01
pro037	1	2	00.575	14.8289	14.7977	38.9439	29.0621	4.61023	200.078	.4581E-01
pro037	2	1	50.202	14.8345	14.8113	38.7861	28.9371	4.59540	199.459	.7458E-01
pro037	3	1	30.306	14.8400	14.8198	38.7155	28.8806	4.82089	209.257	.8256E-01
pro037	4	1	10.612	14.8622	14.8451	38.5172	28.7217	5.08778	220.876	.1388E+00
pro037			5 88.923	15.5562	15.5420	38.4794	28.5337	5.61992	244.023	.1372E+00
pro037			6 70.290	15.4625	15.4514	38.0793	28.2458	5.51790	239.660	.1424E+00
pro037			7 50.365	16.2887	16.2805	37.9355	27.9419	5.83919	253.690	.9206E-01
pro037			8 29.509	23.2820	23.2759	38.4501	26.4718	5.49960	239.278	.6110E-01
pro037			9 14.489	26.4252	26.4219	38.8391	25.7989	4.70499	204.840	.4964E-01
pro037			10 4.664	27.1377	27.1366	38.4669	25.2876	4.58723	199.813	.5903E-01
pro037			11 20.081	26.2263	26.2218	38.8525	25.8728	4.62225	201.223	.5826E-01
pro037			12 20.237	26.2149	26.2103	38.8515	25.8758	4.62417	201.307	.6424E-01
pro037			13 20.086	26.2372	26.2326	38.8520	25.8690	4.60034	200.270	.7341E-01
pro037			14 20.096	26.2420	26.2374	38.8523	25.8678	4.60400	200.430	.5813E-01
pro037			15 20.114	26.2411	26.2365	38.8529	25.8684	4.57047	198.970	.5630E-01
pro037			16 20.149	26.2306	26.2260	38.8517	25.8709	4.56291	198.640	.6764E-01
pro037			17 20.091	26.2443	26.2397	38.8515	25.8664	4.57104	198.995	.6422E-01
pro037			18 20.000	26.2450	26.2405	38.8521	25.8666	4.55242	198.185	.6941E-01
pro037			19 20.159	26.2378	26.2332	38.8515	25.8685	4.51932	196.743	.6789E-01
pro037			20 20.387	26.2045	26.1998	38.8502	25.8781	4.54884	198.026	.6521E-01
pro038	1	1	99.302	14.8430	14.8120	38.9527	29.0657	4.62536	200.734	.4048E-01
pro038	2	1	99.459	14.8416	14.8106	38.9527	29.0661	4.60496	199.849	.4490E-01
pro038	3	1	51.067	14.8601	14.8367	38.8164	28.9548	4.57326	198.494	.6925E-01
pro038	4	1	50.997	14.8593	14.8359	38.8116	28.9513	4.58371	198.949	.6851E-01
pro038	5	1	30.021	14.8949	14.8748	38.6975	28.8543	4.74530	205.982	.9117E-01
pro038	6	1	30.016	14.8949	14.8748	38.6937	28.8513	4.80192	208.440	.9968E-01
pro038	7	1	10.008	14.8840	14.8670	38.5027	28.7055	5.18021	224.893	.1547E+00
pro038	8	1	10.304	14.8852	14.8682	38.4910	28.6962	5.22306	226.755	.1571E+00
pro038			9 90.243	15.3472	15.3329	38.3625	28.4915	5.51384	239.427	.1506E+00
pro038			10 90.254	15.3855	15.3713	38.3631	28.4832	5.56194	241.517	.1412E+00
pro038			11 70.089	15.3948	15.3838	38.0931	28.2719	5.52345	239.895	.1401E+00
pro038			12 70.159	15.3946	15.3836	38.0928	28.2718	5.51507	239.531	.1338E+00
pro038			13 50.730	16.5501	16.5417	37.9872	27.9196	5.92374	257.369	.1069E+00
pro038			14 51.056	16.6313	16.6229	38.0320	27.9347	5.91299	256.898	.9866E-01
pro038			15 30.645	23.2790	23.2726	38.4964	26.5079	5.51366	239.881	.6775E-01
pro038			16 30.834	24.3318	24.3252	38.5849	26.2600	5.25498	228.682	.6082E-01
pro038			17 15.829	26.3534	26.3498	38.8582	25.8364	4.66581	203.127	.6515E-01
pro038			18 15.879	26.3463	26.3427	38.8591	25.8393	4.62043	201.151	.6702E-01
pro038			19 5.784	26.9405	26.9392	38.4981	25.3750	4.51352	196.585	.4750E-01
pro038			20 5.783	26.9430	26.9416	38.4975	25.3738	4.51124	196.486	.4874E-01
pro039	1	2	00.746	14.7634	14.7324	38.9462	29.0786	4.61675	200.358	.4321E-01
pro039	2	1	75.177	14.9335	14.9062	38.9519	29.0438	4.63812	201.292	.6839E-01
pro039	3	1	49.997	14.9229	14.8996	38.8562	28.9714	4.62435	200.709	.6131E-01
pro039	4	1	30.834	14.8696	14.8493	38.7524	28.9025	4.66318	202.408	.7479E-01
pro039	5	1	20.838	14.9079	14.8891	38.7024	28.8548	4.84344	210.242	.9806E-01
pro039	6	1	09.949	14.9306	14.9136	38.6081	28.7765	5.05768	219.558	.1310E+00
pro039			7 99.737	14.8575	14.8421	38.5092	28.7161	5.15718	223.890	.1614E+00
pro039			8 99.711	14.8634	14.8480	38.5060	28.7123	5.17754	224.775	.1682E+00
pro039			9 99.769	14.8751	14.8597	38.5007	28.7056	5.18527	225.112	.1806E+00

pro039			10 99.719	14.8736	14.8582	38.4978	28.7037	5.19497	225.534	.1618E+00
pro039			11 99.654	14.8972	14.8818	38.4958	28.6968	5.19157	225.388	.1678E+00
pro039			12 89.915	15.2357	15.2216	38.5037	28.6260	5.43909	236.150	.1427E+00
pro039			13 69.872	15.2774	15.2664	38.2428	28.4143	5.43595	236.062	.1631E+00
pro039			14 59.992	16.1036	16.0939	38.1171	28.1258	5.74992	249.767	.1199E+00
pro039			15 50.660	16.2770	16.2687	37.9527	27.9579	5.79947	251.960	.9436E-01
pro039			16 31.407	23.5072	23.5006	38.4794	26.4276	5.39234	234.621	.6183E-01
pro039			17 21.440	26.3092	26.3043	38.8594	25.8518	4.85366	211.302	.5067E-01
pro039			18 16.113	26.3868	26.3831	38.7843	25.7699	4.64435	202.206	.6198E-01
pro039			19 11.462	26.5769	26.5743	38.6827	25.6319	4.58733	199.750	.6895E-01
pro039			20 6.148	26.7954	26.7940	38.5277	25.4442	4.52858	197.228	.5992E-01
pro040	1	2	00.263	14.8374	14.8063	38.9447	29.0608	4.60216	199.728	.4544E-01
pro040	2	2	00.751	14.8360	14.8048	38.9446	29.0611	4.59172	199.275	.4831E-01
pro040	3	1	50.128	14.8382	14.8149	38.8172	28.9603	4.59432	199.407	.6694E-01
pro040	4	1	50.490	14.7817	14.7585	38.7761	28.9412	4.61135	200.150	.6627E-01
pro040	5	1	30.050	14.8336	14.8135	38.7177	28.8837	4.74189	205.828	.8744E-01
pro040	6	1	30.087	14.8909	14.8708	38.6964	28.8544	4.71974	204.872	.9607E-01
pro040	7	1	09.896	15.0161	14.9990	38.6412	28.7827	5.10276	221.513	.1337E+00
pro040	8	1	09.864	14.9913	14.9742	38.6171	28.7698	5.09343	221.111	.1310E+00
pro040			9 90.282	15.1478	15.1337	38.4413	28.5978	5.42389	235.496	.1605E+00
pro040			10 90.556	15.3684	15.3541	38.4587	28.5609	5.51721	239.557	.1560E+00
pro040			11 70.567	15.3752	15.3641	38.0944	28.2774	5.49407	238.618	.1311E+00
pro040			12 70.486	15.3871	15.3760	38.0666	28.2533	5.51014	239.321	.1322E+00
pro040			13 49.942	16.5343	16.5261	37.9226	27.8736	5.76381	250.431	.9947E-01
pro040			14 49.901	16.5563	16.5481	37.9292	27.8734	5.90055	256.372	.1033E+00
pro040			15 30.215	23.6887	23.6823	38.3751	26.2943	5.36032	233.258	.6109E-01
pro040			16 30.363	23.6623	23.6558	38.3802	26.3060	5.26205	228.979	.6827E-01
pro040			17 15.095	26.2692	26.2658	38.8473	25.8549	4.63001	201.565	.6227E-01
pro040			18 15.440	26.2723	26.2688	38.8482	25.8546	4.64870	202.379	.5912E-01
pro040			19 5.193	26.2851	26.2839	38.8584	25.8575	4.57087	198.990	.4824E-01
pro040			20 5.428	26.2857	26.2845	38.8585	25.8574	4.57397	199.125	.5080E-01
pro041	1	3	00.733	14.3075	14.2617	38.8777	29.1302	4.41899	191.766	.4260E-01
pro041	2	2	50.505	14.6121	14.5735	38.9340	29.1047	4.58747	199.082	.5057E-01
pro041	3	1	99.272	14.8064	14.7755	38.9379	29.0625	4.58433	198.954	.4045E-01
pro041	4	1	75.308	14.8800	14.8527	38.8972	29.0137	4.53822	196.962	.6283E-01
pro041	5	1	50.293	14.8667	14.8433	38.8023	28.9424	4.59380	199.389	.8619E-01
pro041	6	1	30.086	14.9527	14.9325	38.6881	28.8340	4.90678	212.995	.9429E-01
pro041	7	1	20.698	14.9303	14.9116	38.6511	28.8102	5.02143	217.977	.1221E+00
pro041	8	1	10.276	14.8617	14.8446	38.5605	28.7552	5.08018	220.539	.1369E+00
pro041	9	1	01.262	14.9111	14.8955	38.4509	28.6591	5.29481	229.878	.1630E+00
pro041			10 89.905	15.3098	15.2957	38.4571	28.5731	5.40240	234.569	.1539E+00
pro041			11 80.145	15.3624	15.3498	38.3306	28.4631	5.56794	241.782	.1551E+00
pro041			12 70.516	15.3587	15.3476	38.1132	28.2957	5.43762	236.162	.1356E+00
pro041			13 60.555	16.0190	16.0092	38.1125	28.1421	5.70456	247.792	.1284E+00
pro041			14 50.477	16.3455	16.3372	37.9207	27.9171	5.75354	249.975	.8420E-01
pro041			15 40.030	18.4726	18.4655	38.2176	27.6207	6.03894	262.450	.8135E-01
pro041			16 29.908	19.6974	19.6919	37.9613	27.1048	6.01584	261.577	.8361E-01
pro041			17 20.021	25.4379	25.4335	38.6693	25.9828	4.88113	212.471	.5974E-01
pro041			18 15.095	26.3909	26.3874	38.6458	25.6639	4.65213	202.565	.5324E-01
pro041			19 9.364	26.6072	26.6050	38.5906	25.5525	4.56696	198.879	.4935E-01
pro041			20 5.766	26.6422	26.6409	38.5849	25.5367	4.55370	198.304	.4994E-01
pro042	1	2	00.179	14.7905	14.7595	38.9326	29.0620	4.56951	198.311	.5369E-01
pro042	2	1	99.981	14.8035	14.7725	38.9325	29.0590	4.55718	197.777	.4820E-01
pro042	3	1	50.266	14.8453	14.8221	38.7870	28.9353	4.64775	201.731	.6853E-01
pro042	4	1	50.320	14.8452	14.8219	38.7870	28.9354	4.65366	201.988	.7481E-01
pro042	5	1	30.442	14.8661	14.8459	38.6846	28.8508	4.88716	212.140	.7560E-01
pro042	6	1	30.444	14.8655	14.8453	38.6841	28.8506	4.88211	211.921	.8014E-01
pro042	7	1	10.309	14.8597	14.8426	38.5661	28.7600	5.00687	217.356	.1324E+00
pro042	8	1	10.432	14.8655	14.8485	38.5706	28.7621	5.05416	219.408	.1293E+00
pro042			9 89.959	15.5207	15.5064	38.4974	28.5558	5.46485	237.284	.1209E+00
pro042			10 89.815	15.5182	15.5039	38.4912	28.5516	5.53077	240.148	.1282E+00
pro042			11 71.172	15.3443	15.3331	38.1239	28.3073	5.47188	237.647	.1269E+00
pro042			12 70.644	15.3558	15.3447	38.1190	28.3009	5.44451	236.460	.1310E+00
pro042			13 50.558	16.4188	16.4105	37.9377	27.9127	5.91403	256.949	.8663E-01
pro042			14 50.644	16.4017	16.3934	37.9433	27.9211	5.90226	256.435	.8636E-01
pro042			15 30.031	21.1333	21.1274	37.9478	26.7047	5.86928	255.304	.8402E-01
pro042			16 29.520	21.0267	21.0209	38.0161	26.7863	5.79367	251.995	.8101E-01
pro042			17 17.439	25.9356	25.9317	38.7265	25.8696	4.80076	208.995	.5456E-01
pro042			18 17.485	25.8336	25.8296	38.6966	25.8791	4.75287	206.909	.5289E-01
pro042			19 7.126	26.8433	26.8417	38.4891	25.3997	4.59471	200.117	.5608E-01
pro042			20 7.113	26.8602	26.8585	38.4856	25.3916	4.58733	199.797	.5469E-01
pro043	1	2	50.168	14.5618	14.5233	38.9249	29.1088	4.56493	198.103	.3497E-01
pro043	2	2	00.202	14.7875	14.7565	38.9292	29.0600	4.54502	197.249	.4634E-01
pro043	3	1	74.881	14.8088	14.7817	38.8821	29.0179	4.52532	196.402	.5046E-01
pro043	4	1	50.102	14.8603	14.8371	38.7974	28.9400	4.60262	199.772	.5976E-01
pro043	5	1	30.463	14.8229	14.8027	38.6781	28.8555	4.83037	209.674	.7753E-01
pro043	6	1	20.081	14.9225	14.9038	38.6611	28.8196	4.92259	213.684	.9800E-01
pro043	7	1	10.632	14.8586	14.8415	38.5523	28.7495	5.06178	219.742	.1228E+00
pro043	8	1	00.927	14.9099	14.8943	38.4565	28.6637	5.35640	232.551	.1528E+00

pro043	9	1	00.944	14.9119	14.8962	38.4544	28.6616	5.36757	233.037	.1532E+00
pro043	10	1	00.977	14.9079	14.8923	38.4541	28.6623	5.36133	232.765	.1584E+00
pro043	11	1	01.063	14.9113	14.8956	38.4534	28.6609	5.35925	232.675	.1499E+00
pro043			12 89.623	15.5266	15.5124	38.4905	28.5491	5.42260	235.451	.1411E+00
pro043			13 79.746	15.2526	15.2401	38.2210	28.4035	5.44604	236.503	.1542E+00
pro043			14 69.962	15.4778	15.4668	38.0735	28.2379	5.45134	236.771	.1315E+00
pro043			15 50.148	16.3124	16.3042	37.9679	27.9612	5.85437	254.344	.9675E-01
pro043			16 31.284	21.0968	21.0907	38.3585	27.0281	5.84889	254.337	.8750E-01
pro043			17 20.984	26.4263	26.4215	38.7976	25.7677	4.65921	202.853	.5005E-01
pro043			18 15.723	26.5441	26.5405	38.6891	25.6476	4.58374	199.591	.5505E-01
pro043			19 5.607	26.9789	26.9776	38.4865	25.3538	4.43475	193.159	.4822E-01
pro043			20 5.575	26.9792	26.9779	38.4866	25.3538	4.44332	193.532	.4980E-01
pro044	1	2	00.087	14.7476	14.7167	38.9290	29.0688	4.54503	197.247	.4305E-01
pro044	2	2	00.064	14.7843	14.7533	38.9289	29.0606	4.55702	197.769	.4853E-01
pro044	3	1	50.067	14.8329	14.8096	38.7997	28.9480	4.57787	198.696	.5736E-01
pro044	4	1	49.930	14.8351	14.8119	38.7964	28.9449	4.58876	199.169	.6375E-01
pro044	5	1	30.085	14.7959	14.7758	38.7146	28.8898	4.81150	208.848	.7268E-01
pro044	6	1	30.271	14.8212	14.8011	38.7068	28.8780	4.75604	206.443	.7712E-01
pro044	7	1	09.066	14.8814	14.8645	38.5482	28.7412	5.13509	222.926	.1232E+00
pro044	8	1	09.306	14.8803	14.8634	38.5250	28.7235	5.09952	221.385	.1244E+00
pro044			9 90.336	15.3186	15.3044	38.4778	28.5871	5.48642	238.214	.1375E+00
pro044			10 90.355	15.4443	15.4299	38.4722	28.5540	5.44871	236.584	.1417E+00
pro044			11 70.562	15.3597	15.3486	38.1763	28.3442	5.50564	239.105	.1388E+00
pro044			12 70.419	15.3656	15.3545	38.1514	28.3236	5.48666	238.285	.1393E+00
pro044			13 50.071	16.5495	16.5413	37.9345	27.8791	5.88583	255.731	.1049E+00
pro044			14 50.317	16.5441	16.5358	37.9351	27.8809	5.95078	258.553	.9803E-01
pro044			15 32.752	22.6863	22.6796	38.5025	26.6863	5.68052	247.098	.6671E-01
pro044			16 32.715	22.6987	22.6920	38.5198	26.6958	5.57599	242.549	.7006E-01
pro044			17 17.278	26.4883	26.4844	38.6929	25.6684	4.80054	209.027	.4809E-01
pro044			18 17.309	26.3794	26.3755	38.7429	25.7410	4.68044	203.783	.4966E-01
pro044			19 7.189	27.1015	27.0999	38.4944	25.3202	4.55733	198.504	.4964E-01
pro044			20 7.006	27.0953	27.0937	38.4960	25.3235	4.52088	196.916	.5715E-01
pro045	1	2	00.476	14.8172	14.7861	38.9512	29.0704	4.62734	200.819	.5286E-01
pro045	2	1	50.770	14.8666	14.8432	38.8133	28.9509	4.58742	199.110	.6685E-01
pro045	3	1	29.640	14.8733	14.8532	38.6863	28.8505	4.84290	210.219	.8354E-01
pro045	4	1	10.179	14.8387	14.8217	38.5071	28.7191	5.14143	223.206	.1361E+00
pro045			5 89.910	15.1756	15.1616	38.2909	28.4753	5.47321	237.666	.1893E+00
pro045			6 89.931	15.1770	15.1629	38.2890	28.4735	5.47106	237.573	.1926E+00
pro045			7 89.758	15.1833	15.1693	38.2853	28.4692	5.44980	236.651	.1902E+00
pro045			8 89.872	15.1761	15.1621	38.2888	28.4736	5.48198	238.047	.1918E+00
pro045			9 89.932	15.1757	15.1617	38.2890	28.4739	5.46554	237.333	.1979E+00
pro045			10 89.931	15.1758	15.1618	38.2887	28.4736	5.46094	237.134	.1844E+00
pro045			11 89.855	15.1772	15.1632	38.2867	28.4717	5.46776	237.430	.1838E+00
pro045			12 90.056	15.1755	15.1614	38.2910	28.4754	5.46665	237.381	.1804E+00
pro045			13 89.931	15.1776	15.1636	38.2858	28.4709	5.45969	237.080	.1930E+00
pro045			14 89.962	15.1764	15.1624	38.2882	28.4731	5.46147	237.157	.1908E+00
pro045			15 90.111	15.1759	15.1618	38.2888	28.4737	5.46127	237.148	.1837E+00
pro045			16 70.451	16.0556	16.0442	38.2142	28.2123	5.59032	242.813	.1217E+00
pro045			17 50.094	17.1959	17.1874	38.1042	27.8535	5.76516	250.495	.9502E-01
pro045			18 29.945	21.3917	21.3858	37.8726	26.5754	5.68863	247.477	.7906E-01
pro045			19 14.696	26.4274	26.4241	38.7158	25.7050	4.67375	203.499	.1024E+00
pro045			20 4.371	27.1767	27.1757	38.5146	25.3108	4.55620	198.457	.4773E-01
pro046	1	2	00.957	14.6567	14.6257	38.9072	29.0723	4.49064	194.886	.3576E-01
pro046	2	2	00.900	14.6557	14.6247	38.9072	29.0726	4.48969	194.845	.3566E-01
pro046	3	1	50.585	14.7776	14.7543	38.7582	28.9283	4.61964	200.513	.7983E-01
pro046	4	1	50.779	14.7774	14.7541	38.7580	28.9282	4.62294	200.656	.7398E-01
pro046	5	1	30.503	14.8664	14.8462	38.6551	28.8280	4.84748	210.422	.9191E-01
pro046	6	1	30.595	14.8705	14.8502	38.6562	28.8279	4.88366	211.993	.9822E-01
pro046	7	1	10.422	14.8777	14.8606	38.5356	28.7324	5.11081	221.874	.1219E+00
pro046	8	1	10.448	14.8745	14.8574	38.5282	28.7274	5.17900	224.835	.1277E+00
pro046			9 89.743	15.4258	15.4116	38.4199	28.5178	5.55541	241.225	.1573E+00
pro046			10 89.830	15.3837	15.3695	38.3729	28.4911	5.51745	239.583	.1643E+00
pro046			11 70.261	15.4978	15.4867	38.0638	28.2257	5.47073	237.616	.1359E+00
pro046			12 70.445	15.5062	15.4951	38.0643	28.2242	5.58721	242.675	.1315E+00
pro046			13 50.643	16.4441	16.4358	37.9353	27.9049	5.80267	252.112	.9261E-01
pro046			14 50.831	16.4331	16.4247	37.9375	27.9092	5.89265	256.020	.8446E-01
pro046			15 29.260	23.3275	23.3214	38.2709	26.3222	5.47513	238.248	.6806E-01
pro046			16 29.431	23.5596	23.5534	38.3657	26.3255	5.32833	231.859	.6899E-01
pro046			17 15.900	27.0798	27.0761	38.4992	25.3315	4.59855	200.297	.4732E-01
pro046			18 15.753	27.0848	27.0811	38.5011	25.3314	4.60031	200.374	.4922E-01
pro046			19 5.102	27.1265	27.1254	38.5112	25.3246	4.45874	194.209	.4760E-01
pro046			20 5.020	27.1276	27.1264	38.5112	25.3243	4.46931	194.670	.4759E-01
pro047	1	3	50.645	14.2070	14.1538	38.8654	29.1444	4.42074	191.839	.3453E-01
pro047	2	2	02.346	14.7700	14.7387	38.9359	29.0692	4.57109	198.378	.4011E-01
pro047	3	1	70.136	14.8229	14.7965	38.8861	29.0177	4.53081	196.640	.5950E-01
pro047	4	1	50.105	14.8504	14.8271	38.7956	28.9408	4.58865	199.165	.6764E-01
pro047	5	1	40.351	14.8189	14.7972	38.7429	28.9068	4.64565	201.646	.6887E-01
pro047	6	1	30.312	14.8181	14.7979	38.6861	28.8628	4.75716	206.495	.7924E-01
pro047	7	1	20.174	14.8795	14.8609	38.6362	28.8101	4.89391	212.442	.1049E+00

pro047	8	1	10.126	14.7846	14.7676	38.5285	28.7477	5.00631	217.334	.1242E+00
pro047			9 99.940	15.0406	15.0250	38.4982	28.6664	5.18813	225.245	.1481E+00
pro047			10 89.919	15.5385	15.5242	38.5240	28.5722	5.51527	239.470	.1187E+00
pro047			11 79.900	15.2879	15.2754	38.2694	28.4328	5.47663	237.824	.1700E+00
pro047			12 70.036	15.5166	15.5055	38.1665	28.3007	5.47818	237.922	.1590E+00
pro047			13 60.117	15.7900	15.7804	38.0644	28.1584	5.74800	249.675	.1367E+00
pro047			14 49.549	16.4413	16.4332	38.0297	27.9782	5.72002	248.503	.1223E+00
pro047			15 45.336	16.8501	16.8425	38.0013	27.8582	5.92854	257.593	.1024E+00
pro047			16 31.872	19.5859	19.5800	37.6831	26.9217	5.93204	257.980	.7589E-01
pro047			17 21.203	25.8134	25.8086	38.6860	25.8778	5.06568	220.526	.5935E-01
pro047			18 16.756	26.6633	26.6595	38.6523	25.5816	4.62828	201.543	.4985E-01
pro047			19 12.038	27.0591	27.0563	38.5155	25.3503	4.57495	199.266	.5175E-01
pro047			20 7.066	27.0696	27.0679	38.5138	25.3452	4.53106	197.355	.4902E-01
pro048	1	2	00.297	14.7244	14.6934	38.9172	29.0649	4.51302	195.859	.4250E-01
pro048	2	2	00.348	14.7340	14.7030	38.9166	29.0623	4.51206	195.817	.4072E-01
pro048	3	1	50.274	14.8498	14.8265	38.8107	28.9527	4.61755	200.417	.6851E-01
pro048	4	1	50.227	14.8347	14.8114	38.7898	28.9400	4.59410	199.402	.6641E-01
pro048	5	1	30.063	14.7844	14.7643	38.6883	28.8721	4.79688	208.217	.7656E-01
pro048	6	1	30.140	14.8067	14.7866	38.6699	28.8528	4.78253	207.598	.7943E-01
pro048			7 99.895	14.8923	14.8769	38.4957	28.6979	5.25491	228.137	.1532E+00
pro048			8 99.877	14.8934	14.8780	38.4769	28.6831	5.31116	230.582	.1489E+00
pro048			9 89.872	15.0080	14.9941	38.4348	28.6244	5.39853	234.389	.1640E+00
pro048			10 89.973	15.2282	15.2141	38.4502	28.5864	5.37267	233.275	.1441E+00
pro048			11 79.752	15.5199	15.5072	38.4684	28.5332	5.61441	243.784	.1406E+00
pro048			12 79.777	15.3562	15.3437	38.3284	28.4627	5.57509	242.093	.1557E+00
pro048			13 60.211	16.3711	16.3612	38.2100	28.1341	5.70283	247.719	.1240E+00
pro048			14 60.194	16.3987	16.3888	38.2129	28.1298	5.81746	252.699	.1248E+00
pro048			15 40.046	17.2940	17.2872	38.0655	27.7993	6.08411	264.367	.9457E-01
pro048			16 40.161	18.6266	18.6195	38.0987	27.4901	5.95410	258.796	.9121E-01
pro048			17 20.701	26.4104	26.4057	38.7475	25.7349	4.71328	205.214	.5673E-01
pro048			18 20.832	26.4631	26.4583	38.7458	25.7167	4.70206	204.729	.6125E-01
pro048			19 5.504	26.8219	26.8207	38.5307	25.4379	4.55950	198.576	.5476E-01
pro048			20 5.481	26.8243	26.8230	38.5325	25.4385	4.55959	198.580	.5328E-01
pro049	1	3	50.278	14.1249	14.0719	38.8444	29.1461	4.35028	188.781	.3700E-01
pro049	2	2	00.311	14.6286	14.5977	38.8836	29.0604	4.46956	193.973	.4576E-01
pro049	3	1	75.086	14.7279	14.7009	38.8341	28.9990	4.54019	197.051	.6457E-01
pro049	4	1	50.557	14.8069	14.7836	38.7565	28.9204	4.63574	201.213	.5964E-01
pro049	5	1	40.013	14.7892	14.7676	38.7082	28.8867	4.73390	205.480	.7814E-01
pro049	6	1	29.898	14.8412	14.8211	38.6740	28.8482	4.83688	209.958	.9316E-01
pro049	7	1	20.196	14.9004	14.8818	38.6133	28.7876	4.96714	215.625	.1085E+00
pro049	8	1	10.188	14.8762	14.8592	38.5388	28.7352	5.12110	222.320	.1212E+00
pro049	9	1	00.224	14.9229	14.9074	38.4597	28.6632	5.32878	231.352	.1516E+00
pro049			10 90.068	15.2624	15.2482	38.4607	28.5867	5.49756	238.697	.1432E+00
pro049			11 80.254	15.5698	15.5570	38.4528	28.5097	5.61867	243.974	.1376E+00
pro049			12 69.944	15.3611	15.3501	38.1388	28.3150	5.44108	236.307	.1388E+00
pro049			13 59.893	15.9986	15.9889	38.1556	28.1800	5.75640	250.035	.1198E+00
pro049			14 50.149	16.1291	16.1210	37.9688	28.0051	5.81287	252.531	.1055E+00
pro049			15 40.385	18.6108	18.6036	38.2028	27.5739	6.05468	263.146	.9561E-01
pro049			16 29.967	20.7843	20.7785	38.1249	26.9361	5.85993	254.840	.6825E-01
pro049			17 19.652	26.4437	26.4392	38.7313	25.7119	4.66119	202.951	.5564E-01
pro049			18 14.961	26.8480	26.8446	38.5220	25.4236	4.56505	198.821	.4210E-01
pro049			19 9.954	26.8820	26.8797	38.4995	25.3953	4.54449	197.930	.5386E-01
pro049			20 4.983	26.8671	26.8659	38.5020	25.4016	4.51993	196.860	.4861E-01
pro050	1	2	00.950	14.6578	14.6269	38.8856	29.0554	4.49055	194.885	.4118E-01
pro050	2	2	00.995	14.6555	14.6246	38.8839	29.0545	4.49478	195.069	.4206E-01
pro050	3	1	50.575	14.8195	14.7962	38.7931	28.9459	4.61122	200.144	.5730E-01
pro050	4	1	50.387	14.8319	14.8086	38.7807	28.9335	4.61091	200.133	.7114E-01
pro050	5	1	30.259	14.8421	14.8220	38.6626	28.8392	4.81040	208.811	.8415E-01
pro050	6	1	30.265	14.8529	14.8328	38.6466	28.8244	4.80542	208.598	.8219E-01
pro050	7	1	09.967	14.8479	14.8310	38.5123	28.7210	5.16083	224.048	.1453E+00
pro050	8	1	10.063	14.8688	14.8518	38.4947	28.7027	5.17578	224.701	.1407E+00
pro050			9 89.880	15.4660	15.4518	38.4571	28.5373	5.40110	234.521	.1370E+00
pro050			10 89.871	15.5858	15.5714	38.4749	28.5234	5.46003	237.082	.1284E+00
pro050			11 70.270	15.4310	15.4199	38.0235	28.2100	5.51557	239.567	.1257E+00
pro050			12 70.216	15.4314	15.4204	38.0239	28.2102	5.53034	240.209	.1306E+00
pro050			13 50.063	16.3603	16.3521	37.9219	27.9144	5.86844	254.967	.9275E-01
pro050			14 49.857	16.3654	16.3572	37.9231	27.9141	5.90608	256.603	.9417E-01
pro050			15 31.765	21.3808	21.3745	38.3211	26.9204	5.75632	250.338	.6434E-01
pro050			16 31.624	21.8315	21.8251	38.4271	26.8742	5.73997	249.638	.6589E-01
pro050			17 17.155	25.8135	25.8096	38.6873	25.8784	4.78026	208.101	.6137E-01
pro050			18 16.985	26.6955	26.6916	38.5244	25.4747	4.72211	205.651	.5941E-01
pro050			19 6.958	26.9569	26.9553	38.5158	25.3832	4.60208	200.441	.4896E-01
pro050			20 7.158	26.9572	26.9555	38.5161	25.3833	4.56862	198.984	.5019E-01
pro051	1	4	00.604	13.9830	13.9228	38.8125	29.1538	4.26855	185.233	.3836E-01
pro051	2	4	00.893	13.9824	13.9222	38.8124	29.1539	4.28874	186.109	.3885E-01
pro051	3	3	00.117	14.3006	14.2550	38.8765	29.1308	4.37719	189.952	.3682E-01
pro051	4	2	00.408	14.6490	14.6182	38.8869	29.0583	4.52488	196.375	.3512E-01
pro051	5	1	50.107	14.8110	14.7878	38.8011	28.9540	4.60135	199.714	.6300E-01
pro051	6	1	30.595	14.8292	14.8090	38.6919	28.8648	4.80554	208.594	.8074E-01

pro051	7	1	20.638	14.8075	14.7888	38.6043	28.8016	4.91199	213.228	.9283E-01
pro051	8	1	09.381	14.8518	14.8349	38.4995	28.7103	5.09474	221.181	.1312E+00
pro051			9 99.785	14.9494	14.9339	38.4493	28.6492	5.27643	229.082	.1456E+00
pro051			10 90.115	15.2609	15.2468	38.3860	28.5293	5.44739	236.532	.1488E+00
pro051			11 79.904	15.7143	15.7015	38.2801	28.3430	5.71989	248.409	.1227E+00
pro051			12 70.384	15.4885	15.4774	38.0559	28.2218	5.60586	243.486	.1310E+00
pro051			13 60.465	16.4360	16.4261	38.1436	28.0675	5.88849	255.800	.1060E+00
pro051			14 49.917	16.6399	16.6316	37.9479	27.8679	5.91870	257.162	.9546E-01
pro051			15 42.278	18.7160	18.7084	38.1236	27.4863	5.92022	257.324	.9193E-01
pro051			16 32.487	22.2439	22.2373	38.4833	26.7994	5.68788	247.391	.6358E-01
pro051			17 17.495	26.6841	26.6801	38.5745	25.5162	4.61966	201.181	.6017E-01
pro051			18 12.423	26.8798	26.8769	38.5260	25.4162	4.59831	200.270	.5032E-01
pro051			19 7.124	26.9569	26.9553	38.5103	25.3790	4.52495	197.082	.5084E-01
pro051			20 6.853	26.9623	26.9608	38.5099	25.3770	4.52208	196.958	.4789E-01
pro052	1	2	00.130	14.6489	14.6181	38.9121	29.0779	4.51036	195.741	.3855E-01
pro052	2	2	00.275	14.6541	14.6232	38.9131	29.0775	4.50084	195.328	.4100E-01
pro052	3	1	50.117	14.7716	14.7485	38.8235	28.9802	4.56986	198.342	.5380E-01
pro052	4	1	50.237	14.8091	14.7859	38.8033	28.9561	4.54623	197.321	.6159E-01
pro052	5	1	29.667	14.8292	14.8092	38.7018	28.8724	4.78102	207.529	.7835E-01
pro052	6	1	29.778	14.8727	14.8526	38.6903	28.8538	4.77638	207.331	.7715E-01
pro052	7	1	10.323	14.8352	14.8181	38.5030	28.7167	5.04317	218.941	.1399E+00
pro052	8	1	10.310	14.8360	14.8190	38.5028	28.7164	5.11044	221.861	.1498E+00
pro052			9 90.373	15.1890	15.1749	38.3947	28.5524	5.40170	234.543	.1505E+00
pro052			10 90.442	15.2031	15.1890	38.3987	28.5523	5.45266	236.756	.1509E+00
pro052			11 70.085	15.4204	15.4093	38.0465	28.2301	5.55817	241.413	.1413E+00
pro052			12 69.989	15.4004	15.3894	38.0316	28.2232	5.54298	240.754	.1450E+00
pro052			13 50.154	16.4804	16.4721	37.9525	27.9095	5.84487	253.945	.8928E-01
pro052			14 50.261	16.6908	16.6824	37.9436	27.8523	5.84726	254.062	.8602E-01
pro052			15 32.426	22.8889	22.8822	38.5069	26.6306	5.60571	243.857	.7406E-01
pro052			16 32.579	22.9448	22.9380	38.5305	26.6322	5.60427	243.794	.7829E-01
pro052			17 17.614	26.4675	26.4635	38.7317	25.7045	4.67473	203.542	.5699E-01
pro052			18 17.399	26.5660	26.5620	38.6704	25.6266	4.65009	202.484	.4969E-01
pro052			19 7.541	27.0104	27.0087	38.5108	25.3622	4.53992	197.738	.4911E-01
pro052			20 7.569	27.0077	27.0059	38.5110	25.3632	4.54246	197.848	.4542E-01
pro053	1	2	00.441	14.6488	14.6179	38.8997	29.0683	4.49037	194.875	.4972E-01
pro053	2	1	50.029	14.8198	14.7966	38.7889	28.9425	4.59977	199.647	.5676E-01
pro053	3	1	29.645	14.8096	14.7896	38.6724	28.8541	4.77983	207.480	.7981E-01
pro053	4	1	10.432	14.8212	14.8042	38.5369	28.7460	5.03271	218.480	.1108E+00
pro053			5 90.314	15.5260	15.5117	38.4686	28.5324	5.40363	234.632	.1288E+00
pro053			6 79.826	15.2799	15.2674	38.2391	28.4113	5.52918	240.111	.1809E+00
pro053			7 79.942	15.2792	15.2666	38.2358	28.4088	5.44629	236.512	.1811E+00
pro053			8 80.134	15.2826	15.2700	38.2385	28.4102	5.41726	235.251	.1728E+00
pro053			9 80.144	15.2866	15.2740	38.2396	28.4101	5.42295	235.499	.1719E+00
pro053			10 80.201	15.2882	15.2756	38.2427	28.4122	5.40977	234.925	.1664E+00
pro053			11 80.332	15.2887	15.2761	38.2434	28.4126	5.42618	235.638	.1686E+00
pro053			12 80.350	15.2907	15.2780	38.2439	28.4125	5.40614	234.768	.1774E+00
pro053			13 80.335	15.2906	15.2780	38.2433	28.4120	5.42324	235.510	.1747E+00
pro053			14 80.273	15.2907	15.2781	38.2425	28.4115	5.43162	235.875	.1719E+00
pro053			15 80.420	15.2917	15.2790	38.2442	28.4125	5.42853	235.740	.1790E+00
pro053			16 69.684	15.3464	15.3354	38.0925	28.2826	5.45577	236.953	.1412E+00
pro053			17 50.437	16.3394	16.3312	37.9319	27.9271	5.76325	250.394	.1038E+00
pro053			18 29.452	20.6584	20.6528	37.7753	26.7038	5.76950	250.964	.6862E-01
pro053			19 14.388	26.4782	26.4749	38.5833	25.5887	4.73682	206.268	.5597E-01
pro053			20 5.054	27.0142	27.0130	38.5155	25.3643	4.60065	200.382	.5130E-01
pro054	1	2	00.147	14.6537	14.6229	38.8923	29.0614	4.48480	194.635	.4460E-01
pro054	2	1	50.509	14.7840	14.7608	38.7755	28.9403	4.60084	199.694	.6409E-01
pro054	3	1	50.683	14.7654	14.7421	38.7526	28.9267	4.60428	199.846	.6310E-01
pro054	4	1	30.872	14.8542	14.8340	38.6774	28.8480	4.83946	210.070	.9249E-01
pro054	5	1	30.963	14.8628	14.8425	38.6698	28.8401	4.87553	211.638	.1036E+00
pro054	6	1	10.471	14.8178	14.8008	38.5619	28.7661	5.02928	218.327	.1259E+00
pro054	7	1	10.588	14.8078	14.7907	38.5295	28.7434	5.02997	218.362	.1269E+00
pro054			8 90.113	15.6112	15.5968	38.5426	28.5698	5.49092	238.413	.1214E+00
pro054			9 90.305	15.6098	15.5954	38.5460	28.5728	5.55162	241.048	.1310E+00
pro054			10 74.957	15.4554	15.4436	38.2100	28.3485	5.58230	242.433	.1677E+00
pro054			11 74.879	15.4469	15.4350	38.2059	28.3473	5.56541	241.700	.1703E+00
pro054			12 50.740	16.4230	16.4147	37.9212	27.8990	5.81337	252.578	.1174E+00
pro054			13 50.855	16.4282	16.4199	37.9245	27.9004	5.93173	257.721	.1086E+00
pro054			14 29.757	20.5770	20.5713	37.7363	26.6963	5.77828	251.348	.7109E-01
pro054			15 29.938	20.5189	20.5132	37.7449	26.7186	5.82349	253.309	.6931E-01
pro054			16 15.579	27.0018	26.9982	38.4897	25.3496	4.62746	201.553	.5369E-01
pro054			17 15.642	27.0014	26.9978	38.5004	25.3578	4.60484	200.566	.5584E-01
pro054			18 5.903	27.0029	27.0015	38.5124	25.3657	4.54034	197.755	.5829E-01
pro054			19 6.007	27.0034	27.0020	38.5133	25.3662	4.53318	197.444	.6217E-01
pro055	1	2	00.287	14.7520	14.7211	38.9192	29.0602	4.53378	196.761	.3970E-01
pro055	2	1	74.999	14.7563	14.7293	38.8656	29.0170	4.54255	197.150	.5669E-01
pro055	3	1	49.889	14.8220	14.7988	38.8080	28.9568	4.61164	200.160	.6114E-01
pro055	4	1	29.684	14.7045	14.6846	38.5983	28.8203	4.85619	210.802	.9292E-01
pro055	5	1	10.604	14.9188	14.9017	38.5480	28.7327	5.11710	222.147	.1277E+00
pro055			6 98.191	15.1193	15.1040	38.5069	28.6552	5.30190	230.187	.1427E+00

pro055		7	90.606	15.4753	15.4610	38.5533	28.6094	5.37955	233.569	.1386E+00
pro055		8	80.438	15.6814	15.6685	38.5106	28.5285	5.60027	243.171	.1304E+00
pro055		9	70.186	15.4125	15.4014	38.2861	28.4168	5.53942	240.555	.1708E+00
pro055		10	49.603	16.2340	16.2259	37.9863	27.9939	5.84320	253.851	.1205E+00
pro055		11	41.754	17.7048	17.6976	37.9648	27.6205	6.03987	262.490	.9358E-01
pro055		12	31.959	17.9612	17.9557	37.6260	27.2961	6.01697	261.578	.8886E-01
pro055		13	22.235	21.0826	21.0782	37.7910	26.5988	5.71922	248.803	.7174E-01
pro055		14	16.930	26.3679	26.3641	38.3943	25.4813	4.93698	215.007	.6420E-01
pro055		15	11.697	26.9780	26.9753	38.5088	25.3715	4.59440	200.109	.5611E-01
pro055		16	7.084	26.9850	26.9834	38.5157	25.3740	4.57878	199.428	.5325E-01
pro055		17	7.277	26.9875	26.9858	38.5159	25.3734	4.56280	198.732	.5818E-01
pro055		18	7.209	26.9872	26.9855	38.5162	25.3737	4.56143	198.672	.4950E-01
pro055		19	7.198	26.9810	26.9793	38.5156	25.3753	4.56413	198.790	.5259E-01
pro055		20	7.190	26.9717	26.9701	38.5149	25.3778	4.55669	198.465	.5415E-01
pro056	1	2	00.598	14.6940	14.6631	38.9138	29.0691	4.50452	195.489	.3600E-01
pro056	2	1	50.170	14.7920	14.7688	38.7997	28.9571	4.59143	199.283	.7322E-01
pro056	3	1	50.211	14.8065	14.7832	38.7913	28.9474	4.58251	198.897	.6945E-01
pro056	4	1	30.612	14.8007	14.7806	38.6926	28.8717	4.80780	208.691	.9313E-01
pro056	5	1	30.731	14.7904	14.7703	38.6616	28.8500	4.79453	208.119	.8303E-01
pro056	6	1	00.067	14.8990	14.8836	38.5210	28.7159	5.16306	224.146	.1296E+00
pro056		7	99.943	14.9318	14.9163	38.5172	28.7056	5.12707	222.585	.1390E+00
pro056		8	75.011	15.5044	15.4925	38.3081	28.4129	5.52072	239.744	.1672E+00
pro056		9	74.955	15.4399	15.4281	38.2184	28.3586	5.55800	241.375	.1685E+00
pro056		10	90.461	15.6849	15.6704	38.5563	28.5633	5.59842	243.082	.1194E+00
pro056		11	90.369	15.6533	15.6388	38.5542	28.5690	5.60342	243.298	.1241E+00
pro056		12	49.873	16.2500	16.2418	37.9915	27.9941	5.84164	253.783	.1182E+00
pro056		13	50.081	16.5149	16.5067	37.9473	27.8972	5.79784	251.904	.1197E+00
pro056		14	30.075	18.4289	18.4236	37.5807	27.1432	5.98416	260.190	.8457E-01
pro056		15	30.133	18.5574	18.5520	37.5697	27.1021	5.97340	259.733	.9838E-01
pro056		16	14.457	26.9423	26.9389	38.4990	25.3758	4.59299	200.047	.6512E-01
pro056		17	14.630	26.9446	26.9413	38.5044	25.3791	4.55408	198.351	.6354E-01
pro056		18	5.314	26.9295	26.9283	38.5209	25.3957	4.52818	197.220	.5689E-01
pro056		19	5.382	26.9310	26.9297	38.5212	25.3955	4.52370	197.025	.5839E-01
pro057	1	4	02.446	13.9904	13.9298	38.8151	29.1543	4.29857	186.536	.4807E-01
pro057	2	4	02.626	13.9897	13.9292	38.8151	29.1544	4.31037	187.048	.4010E-01
pro057	3	4	02.560	13.9899	13.9294	38.8150	29.1543	4.30510	186.819	.4067E-01
pro057	4	4	02.571	13.9896	13.9290	38.8149	29.1543	4.30455	186.795	.3990E-01
pro057	5	4	02.674	13.9894	13.9288	38.8150	29.1544	4.30937	187.004	.3633E-01
pro057	6	4	02.649	13.9892	13.9287	38.8149	29.1544	4.29467	186.367	.4159E-01
pro057	7	2	99.894	14.3339	14.2883	38.8874	29.1319	4.44670	192.968	.4618E-01
pro057	8	2	00.674	14.7626	14.7316	38.9231	29.0609	4.51547	195.966	.3873E-01
pro057	9	1	50.060	14.7548	14.7316	38.8104	28.9737	4.57282	198.471	.6273E-01
pro057	10	1	29.933	14.7957	14.7756	38.6876	28.8689	4.78791	207.828	.8108E-01
pro057	11	1	10.168	14.7908	14.7738	38.5508	28.7636	5.04911	219.189	.1207E+00
pro057		12	90.275	15.5450	15.5307	38.5448	28.5867	5.39310	234.162	.1297E+00
pro057		13	80.030	15.5775	15.5648	38.4008	28.4678	5.57881	242.253	.1630E+00
pro057		14	70.087	15.8651	15.8539	38.2440	28.2798	5.73216	248.958	.1422E+00
pro057		15	50.179	17.0081	16.9997	38.0446	27.8534	6.12195	265.997	.1106E+00
pro057		16	29.722	19.3978	19.3924	37.6493	26.9453	5.81829	253.027	.8343E-01
pro057		17	15.203	26.3175	26.3140	38.3994	25.5011	4.70043	204.701	.6675E-01
pro057		18	10.272	26.8664	26.8641	38.5032	25.4032	4.56218	198.700	.5764E-01
pro057		19	4.230	26.8661	26.8651	38.5098	25.4078	4.54777	198.071	.6482E-01
pro058	1	2	00.172	14.6508	14.6200	38.8956	29.0646	4.47424	194.176	.3617E-01
pro058	2	2	00.241	14.6536	14.6228	38.8959	29.0643	4.48680	194.721	.4156E-01
pro058	3	1	50.120	14.7581	14.7350	38.7504	28.9267	4.60752	199.987	.7621E-01
pro058	4	1	50.234	14.7491	14.7259	38.7402	28.9208	4.60716	199.973	.6733E-01
pro058	5	1	30.650	14.9076	14.8873	38.6549	28.8186	4.88015	211.843	.9117E-01
pro058	6	1	30.528	14.9084	14.8882	38.6541	28.8178	4.87993	211.833	.9094E-01
pro058	7	1	05.133	14.8884	14.8721	38.4544	28.6671	5.24819	227.852	.1330E+00
pro058	8	1	05.221	14.8893	14.8731	38.4544	28.6668	5.29190	229.750	.1359E+00
pro058		9	85.388	15.2679	15.2545	38.2538	28.4255	5.47040	237.556	.1637E+00
pro058		10	85.502	15.2746	15.2612	38.2566	28.4261	5.43286	235.925	.1595E+00
pro058		11	70.410	15.3659	15.3548	38.0394	28.2372	5.45550	236.952	.1330E+00
pro058		12	70.590	15.3676	15.3565	38.0433	28.2398	5.48787	238.357	.1192E+00
pro058		13	49.978	17.3041	17.2956	37.9716	27.7251	5.93544	257.926	.1044E+00
pro058		14	50.162	17.2983	17.2898	37.9788	27.7320	6.07706	264.078	.1063E+00
pro058		15	30.481	20.7449	20.7390	37.7764	26.6811	5.78020	251.435	.7388E-01
pro058		16	30.609	20.7199	20.7140	37.7768	26.6882	5.75276	250.240	.7285E-01
pro058		17	16.453	26.8105	26.8067	38.4895	25.4113	4.76136	207.373	.6336E-01
pro058		18	16.520	26.8169	26.8131	38.5032	25.4196	4.58460	199.673	.6160E-01
pro058		19	6.744	26.8353	26.8337	38.5185	25.4245	4.56559	198.844	.5469E-01
pro058		20	6.895	26.8344	26.8328	38.5192	25.4253	4.54986	198.158	.6325E-01
pro059	1	2	00.292	14.6973	14.6663	38.9040	29.0607	4.49599	195.120	.4428E-01
pro059	2	1	70.357	14.7232	14.6969	38.8347	29.0003	4.51109	195.788	.6010E-01
pro059	3	1	49.134	14.7678	14.7447	38.7526	28.9261	4.65433	202.019	.6214E-01
pro059	4	1	29.609	14.8853	14.8652	38.6534	28.8224	4.82626	209.503	.8673E-01
pro059	5	1	20.430	14.8649	14.8462	38.5939	28.7807	4.94300	214.579	.1143E+00
pro059	6	1	20.753	14.8641	14.8454	38.5930	28.7802	4.99880	217.001	.1222E+00
pro059	7	1	10.041	14.8738	14.8567	38.4862	28.6951	5.13711	223.024	.1291E+00

pro059		8	99.671	15.2336	15.2180	38.4718	28.6021	5.42017	235.334	.1376E+00
pro059		9	99.775	15.2318	15.2161	38.4720	28.6028	5.43331	235.904	.1399E+00
pro059		10	90.251	15.6971	15.6827	38.4843	28.5049	5.66096	245.812	.1202E+00
pro059		11	85.352	15.3373	15.3239	38.2473	28.4047	5.66073	245.825	.1599E+00
pro059		12	69.595	16.0822	16.0709	38.1716	28.1732	5.52159	239.837	.1305E+00
pro059		13	60.033	15.7938	15.7842	37.8967	28.0282	5.75075	249.826	.1244E+00
pro059		14	50.291	16.8140	16.8056	37.8791	27.7731	5.88084	255.541	.1102E+00
pro059		15	41.782	17.9631	17.9558	37.8156	27.4415	5.99059	260.394	.8807E-01
pro059		16	32.054	20.0514	20.0454	37.8074	26.8928	5.81600	252.940	.7553E-01
pro059		17	16.975	26.8312	26.8273	38.5027	25.4146	4.65124	202.576	.6357E-01
pro059		18	11.834	26.8447	26.8420	38.5180	25.4214	4.61064	200.806	.4116E-01
pro059		19	6.801	26.8464	26.8449	38.5205	25.4224	4.57678	199.332	.5494E-01
pro059		20	6.961	26.8461	26.8445	38.5209	25.4228	4.56056	198.625	.4855E-01
pro060	1	2	00.269	14.6874	14.6565	38.8953	29.0562	4.50501	195.513	.4391E-01
pro060	2	2	00.310	14.6862	14.6554	38.8945	29.0558	4.49568	195.108	.4083E-01
pro060	3	1	50.474	14.7758	14.7525	38.7736	28.9406	4.59601	199.485	.6161E-01
pro060	4	1	50.421	14.7717	14.7484	38.7692	28.9381	4.59417	199.405	.5821E-01
pro060	5	1	30.189	14.6735	14.6535	38.6467	28.8647	4.75719	206.496	.8229E-01
pro060	6	1	30.115	14.6683	14.6484	38.6417	28.8619	4.74498	205.966	.8333E-01
pro060	7	1	10.317	14.8440	14.8269	38.5421	28.7450	5.10535	221.634	.1163E+00
pro060	8	1	10.274	14.8434	14.8264	38.5424	28.7453	5.11794	222.181	.1151E+00
pro060		9	90.193	15.3410	15.3268	38.4528	28.5627	5.41438	235.091	.1275E+00
pro060		10	90.036	15.4214	15.4072	38.4616	28.5510	5.47122	237.562	.1353E+00
pro060		11	75.172	15.4810	15.4691	38.2594	28.3807	5.67713	246.544	.1736E+00
pro060		12	75.213	15.4725	15.4606	38.2277	28.3582	5.59979	243.190	.1670E+00
pro060		13	50.361	16.5733	16.5650	37.9385	27.8766	5.86118	254.661	.1054E+00
pro060		14	50.393	16.5763	16.5680	37.9424	27.8788	5.90952	256.761	.9927E-01
pro060		15	32.478	18.6208	18.6150	37.6228	27.1266	5.94054	258.298	.7889E-01
pro060		16	32.461	18.7715	18.7657	37.6451	27.1050	5.93105	257.890	.8008E-01
pro060		17	17.083	26.2030	26.1991	38.4685	25.5898	4.89842	213.305	.6035E-01
pro060		18	17.060	26.6501	26.6462	38.5110	25.4792	4.77560	207.979	.6012E-01
pro060		19	6.951	26.8790	26.8774	38.5376	25.4248	4.63874	202.030	.5083E-01
pro060		20	7.193	26.8876	26.8859	38.5374	25.4219	4.61799	201.127	.4897E-01
pro061	1	3	50.683	14.1268	14.0738	38.8455	29.1465	4.35220	188.865	.3415E-01
pro061	2	2	00.538	14.7598	14.7288	38.9161	29.0561	4.53150	196.663	.3712E-01
pro061	3	4	00.800	14.0097	13.9494	38.8196	29.1535	4.28532	185.961	.3843E-01
pro061	4	4	00.934	14.0095	13.9492	38.8195	29.1535	4.28983	186.157	.2709E-01
pro061	5	4	00.913	14.0094	13.9491	38.8194	29.1535	4.28883	186.113	.2899E-01
pro061	6	4	00.831	14.0091	13.9488	38.8194	29.1535	4.29711	186.473	.3196E-01
pro061	7	4	00.927	14.0091	13.9487	38.8193	29.1535	4.29055	186.188	.3362E-01
pro061	8	4	01.055	14.0086	13.9483	38.8193	29.1535	4.29220	186.260	.3247E-01
pro061	9	1	50.381	14.8242	14.8009	38.7865	28.9397	4.58064	198.818	.5733E-01
pro061	10	1	30.214	14.6841	14.6641	38.6408	28.8577	4.78409	207.665	.8118E-01
pro061	11	1	10.257	15.0316	15.0144	38.5391	28.7004	5.11794	222.190	.1212E+00
pro061		12	90.285	15.3145	15.3002	38.4707	28.5825	5.51270	239.356	.1357E+00
pro061		13	74.632	15.6085	15.5966	38.3098	28.3902	5.60808	243.543	.1700E+00
pro061		14	69.955	15.9345	15.9232	38.2672	28.2815	5.75352	249.885	.1495E+00
pro061		15	50.485	16.1837	16.1755	37.9363	27.9673	5.81148	252.480	.1112E+00
pro061		16	30.280	18.1428	18.1375	37.6243	27.2491	5.90826	256.864	.9044E-01
pro061		17	14.392	26.7954	26.7921	38.5416	25.4553	4.65119	202.566	.6406E-01
pro061		18	4.687	26.8409	26.8399	38.5757	25.4657	4.60783	200.676	.5080E-01
pro062	1	21	42.753	13.8885	13.5510	38.7596	29.1928	4.52850	196.506	.3373E-01
pro062	2	19	99.895	13.9018	13.5878	38.7698	29.1929	4.52028	196.149	.3703E-01
pro062	3	18	00.240	13.8459	13.5655	38.7590	29.1893	4.50724	195.585	.2869E-01
pro062	4	15	98.585	13.7458	13.4994	38.7332	29.1834	4.47308	194.103	.2899E-01
pro062	5	14	99.582	13.6907	13.4607	38.7186	29.1802	4.45455	193.300	.2976E-01
pro062	6	13	99.732	13.6611	13.4474	38.7135	29.1791	4.44057	192.693	.3369E-01
pro062	7	12	99.302	13.6686	13.4708	38.7183	29.1779	4.41347	191.518	.2746E-01
pro062	8	12	00.081	13.6637	13.4815	38.7197	29.1766	4.39631	190.773	.3314E-01
pro062	9	10	99.766	13.6548	13.4885	38.7195	29.1750	4.35957	189.179	.3306E-01
pro062	10	9	99.615	13.6553	13.5046	38.7221	29.1736	4.33598	188.156	.3798E-01
pro062	11	8	99.899	13.6406	13.5054	38.7201	29.1719	4.32509	187.683	.4114E-01
pro062	12	7	99.147	13.6609	13.5411	38.7286	29.1709	4.28321	185.866	.3262E-01
pro062	13	6	99.984	13.6866	13.5819	38.7373	29.1689	4.25563	184.670	.2975E-01
pro062	14	5	99.839	13.7332	13.6435	38.7509	29.1663	4.23706	183.864	.3761E-01
pro062	15	4	99.656	13.8052	13.7305	38.7707	29.1630	4.22756	183.453	.3899E-01
pro062	16	4	49.979	13.8753	13.8079	38.7877	29.1595	4.24012	183.999	.2580E-01
pro062	17	4	00.537	13.9853	13.9250	38.8132	29.1539	4.26281	184.984	.3411E-01
pro062	18	3	49.157	14.1338	14.0810	38.8466	29.1458	4.32100	187.511	.3828E-01
pro062	19	3	00.239	14.3712	14.3254	38.8933	29.1282	4.40807	191.292	.4191E-01
pro062	20	1	99.077	14.7812	14.7503	38.9335	29.0647	4.55207	197.554	.4465E-01
pro062	21	1	50.217	14.8003	14.7771	38.7846	28.9436	4.57692	198.656	.6214E-01
pro062		22	83.492	15.4227	15.4095	38.5015	28.5813	5.47038	237.519	.1261E+00
pro062		23	49.991	17.1656	17.1571	38.0043	27.7841	5.94486	258.320	.1140E+00
pro062		24	14.623	26.8950	26.8917	38.4993	25.3913	4.78506	208.409	.5791E-01
pro063	1	2	00.686	14.0429	14.0128	38.7703	29.1016	5.00655	217.269	.3836E-01
pro063	2	2	00.673	14.0480	14.0180	38.7709	29.1009	5.00978	217.410	.3666E-01
pro063	3	1	50.331	14.1854	14.1628	38.7631	29.0633	5.08705	220.771	.4710E-01
pro063	4	1	50.382	14.1893	14.1666	38.7635	29.0627	5.07874	220.411	.5525E-01

pro063	5	1	30.056	14.2734	14.2537	38.7629	29.0431	5.07205	220.125	.5590E-01
pro063	6	1	30.105	14.2829	14.2632	38.7608	29.0394	5.07515	220.260	.5776E-01
pro063	7	1	10.186	14.4360	14.4193	38.7431	28.9913	5.13446	222.845	.9766E-01
pro063	8	1	10.228	14.4497	14.4329	38.7418	28.9873	5.11851	222.153	.1004E+00
pro063		9	90.040	14.6100	14.5963	38.7105	28.9268	5.30709	230.351	.1055E+00
pro063		10	90.090	14.6294	14.6157	38.7019	28.9158	5.29016	229.619	.1140E+00
pro063		11	70.032	15.3389	15.3278	38.6204	28.6918	5.87701	255.147	.1444E+00
pro063		12	70.047	15.3949	15.3838	38.6271	28.6841	5.85735	254.295	.1461E+00
pro063		13	50.175	18.2055	18.1967	38.5628	27.9540	6.25169	271.608	.1278E+00
pro063		14	50.256	18.8058	18.7967	38.5104	27.7599	6.19986	269.407	.1252E+00
pro063		15	30.029	25.6521	25.6454	38.5867	25.8540	4.75624	207.061	.7704E-01
pro063		16	30.044	25.6514	25.6447	38.5880	25.8551	4.75677	207.083	.8107E-01
pro063		17	14.048	25.5937	25.5906	38.5326	25.8302	4.74445	206.552	.6223E-01
pro063		18	14.120	25.5932	25.5901	38.5327	25.8305	4.75260	206.906	.5911E-01
pro063		19	8.935	25.7261	25.7241	38.5481	25.8001	4.69907	204.582	.6743E-01
pro063		20	4.034	25.8805	25.8796	38.5535	25.7552	4.67413	203.506	.4853E-01
pro063		21	4.100	25.8885	25.8876	38.5541	25.7531	4.64546	202.257	.5340E-01
pro064	1	4	01.598	13.8809	13.8209	38.7705	29.1433	4.64176	201.430	.4161E-01
pro064	2	4	01.618	13.8810	13.8209	38.7704	29.1433	4.63211	201.012	.4569E-01
pro064	3	4	01.608	13.8808	13.8207	38.7706	29.1434	4.63620	201.189	.4861E-01
pro064	4	4	01.620	13.8808	13.8207	38.7704	29.1433	4.63625	201.192	.3782E-01
pro064	5	4	01.661	13.8808	13.8208	38.7705	29.1433	4.63911	201.316	.4478E-01
pro064	6	4	01.626	13.8811	13.8211	38.7704	29.1432	4.63027	200.932	.4135E-01
pro064	7	4	01.667	13.8814	13.8213	38.7705	29.1432	4.63376	201.084	.3905E-01
pro064	8	3	00.300	13.9954	13.9504	38.7861	29.1274	4.81298	208.864	.4080E-01
pro064	9	1	99.764	14.0765	14.0466	38.7778	29.1000	4.93203	214.036	.4293E-01
pro064	10	1	50.337	14.2543	14.2316	38.7637	29.0486	5.04196	218.817	.5260E-01
pro064	11	1	30.101	14.3225	14.3028	38.7595	29.0297	5.07889	220.424	.5505E-01
pro064	12	1	08.511	14.5558	14.5392	38.7113	28.9401	5.16160	224.034	.8997E-01
pro064		13	89.918	14.7504	14.7366	38.6874	28.8775	5.55578	241.157	.1184E+00
pro064		14	80.282	14.8983	14.8859	38.6474	28.8131	5.59339	242.805	.1654E+00
pro064		15	69.677	15.4257	15.4146	38.6268	28.6768	6.04400	262.400	.1503E+00
pro064		16	50.491	18.4331	18.4241	38.5556	27.8904	6.25436	271.741	.1079E+00
pro064		17	29.897	25.4490	25.4424	38.5709	25.9055	4.79382	208.686	.6743E-01
pro064		18	19.890	25.5607	25.5562	38.5457	25.8508	4.57050	198.975	.7540E-01
pro064		19	16.424	25.5645	25.5608	38.5363	25.8423	4.55639	198.362	.6837E-01
pro064		20	11.618	25.6048	25.6022	38.5356	25.8288	4.53502	197.435	.6220E-01
pro064		21	6.454	25.7052	25.7037	38.5434	25.8029	4.45893	194.127	.5533E-01
pro065	1	21	48.357	13.7919	13.4548	38.7335	29.1930	4.56182	197.952	.3273E-01
pro065	2	21	00.316	13.7978	13.4686	38.7360	29.1921	4.56476	198.080	.3069E-01
pro065	3	19	00.551	13.7845	13.4885	38.7369	29.1885	4.52880	196.520	.2962E-01
pro065	4	17	00.302	13.7390	13.4763	38.7293	29.1852	4.52231	196.239	.2823E-01
pro065	5	16	00.652	13.7104	13.4641	38.7230	29.1829	4.49828	195.197	.2922E-01
pro065	6	15	00.372	13.6869	13.4568	38.7180	29.1806	4.47803	194.318	.3602E-01
pro065	7	13	99.987	13.6620	13.4483	38.7131	29.1786	4.46785	193.877	.3662E-01
pro065	8	12	99.883	13.6435	13.4458	38.7101	29.1768	4.44012	192.674	.3736E-01
pro065	9	11	99.995	13.6294	13.4475	38.7082	29.1750	4.44210	192.760	.1729E-01
pro065	10	11	00.116	13.6237	13.4576	38.7087	29.1733	4.43333	192.380	.3317E-01
pro065	11	10	00.284	13.6226	13.4720	38.7100	29.1712	4.38331	190.210	.2630E-01
pro065	12	9	00.362	13.6310	13.4958	38.7134	29.1688	4.43655	192.521	.4206E-01
pro065	13	8	00.270	13.6468	13.5269	38.7199	29.1672	4.40819	191.290	.4398E-01
pro065	14	6	99.643	13.6695	13.5649	38.7265	29.1642	4.43275	192.357	.3796E-01
pro065	15	5	99.947	13.7181	13.6285	38.7388	29.1601	4.40529	191.166	.3617E-01
pro065	16	5	00.019	13.7670	13.6924	38.7485	29.1539	4.55540	197.681	.3513E-01
pro065	17	4	50.082	13.8210	13.7538	38.7596	29.1493	4.55269	197.564	.5439E-01
pro065	18	4	00.213	13.8615	13.8017	38.7673	29.1450	4.60420	199.800	.4281E-01
pro065	19	3	49.851	13.9033	13.8510	38.7720	29.1379	4.68693	203.392	.4022E-01
pro065	20	2	99.911	14.0066	13.9616	38.7903	29.1282	4.77378	207.163	.3821E-01
pro065	21	1	34.303	14.2531	14.2329	38.7520	29.0392	4.95789	215.171	.1054E+00
pro065		22	85.109	14.8501	14.8370	38.6146	28.7988	5.31554	230.747	.1968E+00
pro065		23	63.409	16.6879	16.6773	38.6014	28.3597	6.04842	262.673	.1244E+00
pro065		24	20.312	25.5637	25.5592	38.5444	25.8490	4.76842	207.592	.7379E-01
pro066	1	32	78.427	13.4829	12.9598	38.4828	29.1025	4.40990	191.377	.3152E-01
pro066	2	32	00.341	13.4704	12.9610	38.4832	29.1025	4.40007	190.950	.3129E-01
pro066	3	31	00.902	13.4548	12.9629	38.4838	29.1026	4.39745	190.836	.3693E-01
pro066	4	29	98.822	13.4446	12.9704	38.4864	29.1030	4.38889	190.465	.3097E-01
pro066	5	27	99.893	13.4116	12.9718	38.4869	29.1032	4.37657	189.930	.2995E-01
pro066	6	24	99.280	13.3664	12.9778	38.4890	29.1035	4.37421	189.828	.3678E-01
pro066	7	19	99.018	13.3679	13.0616	38.5142	29.1056	4.33490	188.121	.3345E-01
pro066	8	17	99.061	13.4673	13.1920	38.5507	29.1068	4.30313	186.742	.3108E-01
pro066	9	14	98.776	13.4212	13.1944	38.5518	29.1071	4.29723	186.486	.2817E-01
pro066	10	14	00.046	13.5876	13.3748	38.6007	29.1070	4.24964	184.421	.2892E-01
pro066	11	12	00.554	13.5536	13.3724	38.6001	29.1070	4.24661	184.290	.3227E-01
pro066	12	10	99.193	13.5369	13.3717	38.6000	29.1071	4.24511	184.224	.3456E-01
pro066	13	9	89.019	13.6610	13.5120	38.6355	29.1049	4.20186	182.348	.4602E-01
pro066	14	8	99.467	13.6476	13.5125	38.6357	29.1049	4.21074	182.733	.3077E-01
pro066	15	6	99.022	13.7805	13.6755	38.6712	29.0976	4.15620	180.368	.4278E-01
pro066	16	5	99.425	13.8305	13.7406	38.6834	29.0931	4.13036	179.247	.3397E-01
pro066	17	4	99.961	13.8797	13.8047	38.6886	29.0833	4.11692	178.665	.3548E-01

pro066	18	4	49.196	13.8919	13.8246	38.6850	29.0763	4.11041	178.384	.4059E-01
pro066	19	3	99.242	13.9064	13.8467	38.6812	29.0686	4.11643	178.647	.4539E-01
pro066	20	3	49.584	13.9371	13.8849	38.6686	29.0506	4.10911	178.332	.4275E-01
pro066	21	2	99.984	13.9608	13.9160	38.6560	29.0340	4.12764	179.139	.4106E-01
pro066	22	1	67.569	14.0587	14.0336	38.4998	28.8875	4.27509	185.565	.3716E-01
pro066			23 39.239	16.2625	16.2561	37.8184	27.8574	6.04966	262.856	.9124E-01
pro066			24 13.662	25.3102	25.3072	38.0107	25.5237	4.91257	213.935	.7384E-01
pro067	1	3	00.366	13.9562	13.9113	38.6579	29.0366	4.13862	179.615	.3908E-01
pro067	2	2	00.346	14.0549	14.0249	38.5797	28.9513	4.23020	183.605	.3962E-01
pro067	3	1	70.373	14.0670	14.0416	38.5301	28.9093	4.29158	186.277	.4165E-01
pro067	4	1	47.203	14.0160	13.9941	38.4518	28.8590	4.41504	191.645	.4883E-01
pro067	5	1	30.228	13.9921	13.9728	38.3645	28.7960	4.57804	198.733	.4611E-01
pro067	6	1	10.314	13.9100	13.8937	38.2234	28.7038	4.89118	212.345	.6822E-01
pro067			7 90.260	13.9263	13.9129	38.1240	28.6227	5.08316	220.697	.1616E+00
pro067			8 82.250	13.9961	13.9839	38.0737	28.5684	5.18849	225.282	.2063E+00
pro067			9 75.154	14.1760	14.1648	38.0820	28.5356	5.28057	229.287	.2509E+00
pro067			10 70.447	14.3608	14.3502	38.0821	28.4952	5.65366	245.497	.2497E+00
pro067			11 68.538	14.4321	14.4217	38.0712	28.4710	5.73104	248.863	.2286E+00
pro067			12 65.481	14.4841	14.4742	38.0013	28.4053	5.58355	242.474	.2755E+00
pro067			13 60.150	14.6037	14.5946	37.9985	28.3766	5.66695	246.102	.2044E+00
pro067			14 50.251	15.6004	15.5924	37.9756	28.1334	6.13096	266.316	.1305E+00
pro067			15 42.451	16.2414	16.2344	37.9707	27.9799	6.52284	283.381	.9866E-01
pro067			16 32.430	17.1069	17.1014	37.8841	27.7053	6.46909	281.121	.8037E-01
pro067			17 22.562	23.1488	23.1441	37.6884	25.9320	5.64505	245.736	.6998E-01
pro067			18 17.232	25.1616	25.1579	37.9938	25.5571	4.97388	216.598	.5674E-01
pro067			19 17.266	25.3285	25.3247	38.0224	25.5271	4.88796	212.863	.5296E-01
pro067			20 12.146	25.4658	25.4631	38.0491	25.5042	4.76586	207.550	.4639E-01
pro067			21 7.086	25.5099	25.5083	38.0582	25.4970	4.72286	205.679	.4946E-01
pro068	1	2	00.462	14.0556	14.0256	38.5780	28.9498	4.28284	185.890	.3696E-01
pro068	2	2	00.324	14.0777	14.0477	38.5755	28.9431	4.34082	188.408	.3535E-01
pro068	3	1	50.550	13.9370	13.9147	38.4025	28.8379	4.57411	198.554	.5330E-01
pro068	4	1	50.618	13.9332	13.9109	38.3905	28.8295	4.59036	199.261	.5886E-01
pro068	5	1	30.377	13.9176	13.8983	38.3281	28.7839	4.68839	203.525	.5379E-01
pro068	6	1	30.388	13.9368	13.9175	38.3127	28.7678	4.68223	203.261	.5645E-01
pro068	7	1	09.996	13.9112	13.8950	38.2306	28.7091	4.83812	210.041	.1165E+00
pro068	8	1	10.075	13.9019	13.8857	38.2125	28.6971	4.83211	209.782	.1172E+00
pro068			9 90.343	13.9723	13.9589	38.1660	28.6453	5.22747	226.958	.1184E+00
pro068			10 90.435	14.0118	13.9984	38.1472	28.6222	5.18487	225.113	.1188E+00
pro068			11 70.783	14.2507	14.2401	38.0977	28.5313	5.64178	244.972	.2205E+00
pro068			12 70.780	14.3177	14.3071	38.0866	28.5080	5.62133	244.090	.2056E+00
pro068			13 50.109	15.3673	15.3594	37.9209	28.1446	6.12997	266.270	.1146E+00
pro068			14 50.158	15.3827	15.3748	37.8588	28.0932	6.10797	265.328	.1070E+00
pro068			15 29.795	17.1709	17.1658	37.8635	27.6737	6.43402	279.606	.7093E-01
pro068			16 29.849	18.1125	18.1073	37.7427	27.3475	6.27701	272.869	.6507E-01
pro068			17 14.888	24.8931	24.8898	37.9778	25.6276	4.90256	213.477	.6372E-01
pro068			18 14.987	25.3593	25.3560	38.0198	25.5154	4.89934	213.360	.5823E-01
pro068			19 15.036	25.4173	25.4140	38.0319	25.5065	4.82686	210.206	.6251E-01
pro068			20 5.151	25.5468	25.5456	38.0534	25.4817	4.73682	206.290	.6252E-01
pro068			21 5.178	25.5900	25.5888	38.0550	25.4695	4.74014	206.437	.5106E-01
pro069	1	4	00.849	13.7873	13.7277	38.6330	29.0569	4.18949	181.820	.3192E-01
pro069	2	4	00.943	13.7874	13.7277	38.6330	29.0569	4.19614	182.108	.3994E-01
pro069	3	4	00.849	13.7874	13.7278	38.6330	29.0568	4.18865	181.783	.4403E-01
pro069	4	4	00.881	13.7876	13.7280	38.6330	29.0568	4.19134	181.900	.3956E-01
pro069	5	4	00.886	13.7876	13.7280	38.6330	29.0568	4.18901	181.799	.4052E-01
pro069	6	2	00.051	13.7249	13.6954	38.4935	28.9556	4.60083	199.691	.4423E-01
pro069	7	1	50.262	13.8648	13.8426	38.4446	28.8862	4.57037	198.382	.5976E-01
pro069	8	1	30.070	13.8542	13.8350	38.3728	28.8322	4.74042	205.774	.6707E-01
pro069	9	1	10.604	13.8345	13.8183	38.3029	28.7816	4.82194	209.323	.8074E-01
pro069			10 90.536	13.8243	13.8110	38.2232	28.7214	5.00338	217.213	.1330E+00
pro069			11 75.281	13.8498	13.8387	38.1475	28.6568	5.19603	225.590	.2606E+00
pro069			12 75.300	13.8507	13.8396	38.1474	28.6566	5.20785	226.103	.2630E+00
pro069			13 75.377	13.8506	13.8395	38.1476	28.6567	5.21954	226.611	.2612E+00
pro069			14 75.295	13.8508	13.8397	38.1475	28.6567	5.21660	226.483	.2618E+00
pro069			15 70.492	13.8845	13.8741	38.1346	28.6392	5.24842	227.869	.2940E+00
pro069			16 65.495	13.9447	13.9350	38.1276	28.6207	5.35933	232.688	.2836E+00
pro069			17 60.470	14.0358	14.0269	38.1179	28.5934	5.49993	238.799	.1828E+00
pro069			18 50.039	14.2839	14.2764	38.0990	28.5244	5.68312	246.769	.1348E+00
pro069			19 32.208	15.8031	15.7979	38.0530	28.1455	6.02570	261.741	.1026E+00
pro069			20 17.018	21.2002	21.1969	38.0197	26.7403	5.70887	248.318	.9460E-01
pro069			21 7.298	23.6691	23.6676	38.1666	26.1404	4.91140	213.755	.6904E-01
pro070	1	2	00.295	13.7573	13.7278	38.5321	28.9786	4.43245	192.378	.3949E-01
pro070	2	1	50.466	13.8829	13.8606	38.4664	28.8992	4.46645	193.869	.4441E-01
pro070	3	1	50.471	13.8819	13.8596	38.4651	28.8983	4.47052	194.046	.4524E-01
pro070	4	1	29.451	13.8602	13.8411	38.4217	28.8687	4.55281	197.623	.5687E-01
pro070	5	1	29.607	13.8625	13.8434	38.4144	28.8626	4.55086	197.540	.5948E-01
pro070	6	1	10.588	13.8715	13.8551	38.3490	28.8094	4.64244	201.526	.7860E-01
pro070	7	1	10.655	13.8720	13.8557	38.3483	28.8087	4.70494	204.239	.8894E-01
pro070			8 89.996	13.8443	13.8311	38.2731	28.7558	4.86856	211.352	.1173E+00
pro070			9 90.069	13.8462	13.8330	38.2668	28.7505	4.89943	212.694	.1336E+00

pro070			10 75.262	13.8701	13.8590	38.2389	28.7233	5.00068	217.095	.1583E+00
pro070			11 75.171	13.8665	13.8555	38.2429	28.7271	4.96977	215.752	.1560E+00
pro070			12 64.346	13.9178	13.9083	38.2052	28.6866	5.16363	224.177	.2247E+00
pro070			13 64.422	13.9314	13.9219	38.1818	28.6655	5.12792	222.631	.2311E+00
pro070			14 50.467	14.0867	14.0792	38.1370	28.5968	5.53163	240.174	.2566E+00
pro070			15 50.512	14.1516	14.1440	38.1406	28.5855	5.49278	238.490	.2174E+00
pro070			16 30.004	16.1292	16.1243	38.0613	28.0756	6.19293	269.023	.8405E-01
pro070			17 30.040	16.1484	16.1436	38.0720	28.0793	6.28959	273.221	.7556E-01
pro070			18 15.414	23.4346	23.4313	38.1382	26.1890	5.09470	221.723	.7285E-01
pro070			19 15.431	23.7411	23.7378	38.1749	26.1257	4.99179	217.257	.6225E-01
pro070			20 4.937	23.9311	23.9301	38.1955	26.0839	4.89499	213.053	.5414E-01
pro070			21 4.972	23.9314	23.9304	38.1952	26.0836	4.87988	212.395	.5199E-01
pro071	1	1	50.041	13.3440	13.3224	38.5015	29.0411	4.27791	185.660	.4112E-01
pro071	2	1	50.093	13.3405	13.3189	38.4992	29.0401	4.30193	186.702	.4282E-01
pro071	3	1	10.267	13.2817	13.2658	38.4625	29.0228	4.45650	193.414	.6124E-01
pro071	4	1	10.452	13.2919	13.2760	38.4619	29.0202	4.45216	193.226	.5087E-01
pro071			5 90.314	13.2280	13.2150	38.4179	28.9989	4.62860	200.888	.9515E-01
pro071			6 90.361	13.2281	13.2151	38.4182	28.9991	4.66086	202.288	.9046E-01
pro071			7 75.034	13.2350	13.2242	38.3998	28.9829	4.71967	204.844	.1283E+00
pro071			8 74.926	13.2351	13.2243	38.3997	28.9828	4.73736	205.611	.1269E+00
pro071			9 59.861	13.3503	13.3417	38.3672	28.9329	4.83437	209.832	.2269E+00
pro071			10 59.898	13.3524	13.3438	38.3676	28.9327	4.92311	213.684	.2250E+00
pro071			11 50.109	13.5788	13.5715	38.3144	28.8433	5.54649	240.762	.4172E+00
pro071			12 50.229	13.5776	13.5703	38.3148	28.8439	5.57825	242.141	.4090E+00
pro071			13 40.139	14.2841	14.2781	38.2770	28.6617	6.27479	272.424	.1839E+00
pro071			14 40.114	14.2868	14.2808	38.2786	28.6624	6.35552	275.929	.1927E+00
pro071			15 26.114	16.9893	16.9849	38.2708	28.0309	6.75981	293.662	.1263E+00
pro071			16 26.248	16.9171	16.9127	38.2853	28.0596	6.83802	297.051	.1241E+00
pro071			17 15.962	22.3058	22.3026	38.2855	26.6302	5.18849	225.707	.1044E+00
pro071			18 16.010	22.3099	22.3067	38.2926	26.6343	5.11416	222.473	.1067E+00
pro071			19 5.344	22.3079	22.3069	38.3044	26.6433	5.08768	221.319	.1006E+00
pro071			20 5.387	22.3116	22.3105	38.3049	26.6426	5.06327	220.257	.9324E-01
pro071			21 5.391	22.3115	22.3104	38.3050	26.6427	5.05183	219.760	.9559E-01
pro072	1	1	50.336	13.3264	13.3047	38.5098	29.0513	4.27305	185.447	.4843E-01
pro072	2	1	09.671	13.2828	13.2670	38.4717	29.0296	4.41919	191.793	.4274E-01
pro072			3 90.141	13.2472	13.2343	38.4457	29.0164	4.54996	197.471	.5324E-01
pro072			4 75.232	13.2282	13.2174	38.4130	28.9945	4.69789	203.896	.1126E+00
pro072			5 60.305	13.2591	13.2505	38.3877	28.9680	4.76389	206.766	.1682E+00
pro072			6 50.413	13.4010	13.3938	38.3665	28.9214	5.03486	218.537	.2439E+00
pro072			7 47.390	13.7795	13.7726	38.3439	28.8232	5.76557	250.277	.3572E+00
pro072			8 47.330	13.7880	13.7811	38.3430	28.8207	5.77496	250.685	.3405E+00
pro072			9 47.038	13.8069	13.8000	38.3424	28.8161	5.81794	252.552	.3385E+00
pro072			10 47.486	13.7920	13.7850	38.3436	28.8203	5.84836	253.871	.3298E+00
pro072			11 47.288	13.8038	13.7968	38.3430	28.8173	5.86273	254.495	.3430E+00
pro072			12 47.369	13.8104	13.8034	38.3427	28.8156	5.85380	254.108	.3364E+00
pro072			13 47.250	13.7979	13.7910	38.3430	28.8185	5.88640	255.523	.3367E+00
pro072			14 47.186	13.8068	13.7998	38.3436	28.8171	5.84983	253.936	.3214E+00
pro072			15 47.442	13.7898	13.7828	38.3453	28.8221	5.85308	254.076	.3167E+00
pro072			16 47.366	13.7891	13.7822	38.3448	28.8219	5.86055	254.400	.3066E+00
pro072			17 43.252	14.0101	14.0037	38.3195	28.7544	5.95046	258.320	.2777E+00
pro072			18 40.149	13.9989	13.9929	38.3276	28.7631	6.20989	269.580	.2367E+00
pro072			19 27.697	15.1623	15.1580	38.2708	28.4606	6.74913	293.075	.1606E+00
pro072			20 17.557	22.2466	22.2430	38.2874	26.6487	5.30209	230.645	.1014E+00
pro072			21 7.029	22.2756	22.2742	38.3107	26.6574	5.11197	222.373	.7952E-01
pro073	1	1	50.902	13.3072	13.2854	38.5033	29.0503	4.28703	186.054	.4415E-01
pro073	2	1	50.770	13.3068	13.2851	38.5031	29.0502	4.29258	186.295	.3977E-01
pro073	3	1	10.235	13.3065	13.2907	38.4809	29.0319	4.36587	189.479	.4180E-01
pro073	4	1	10.133	13.2902	13.2744	38.4748	29.0305	4.36363	189.382	.3881E-01
pro073			5 90.665	13.2267	13.2137	38.4269	29.0061	4.64298	201.510	.9666E-01
pro073			6 90.376	13.2265	13.2136	38.4272	29.0064	4.65064	201.843	.9159E-01
pro073			7 75.499	13.2294	13.2186	38.4129	28.9942	4.69049	203.575	.1131E+00
pro073			8 75.409	13.2310	13.2202	38.4098	28.9915	4.69882	203.937	.1163E+00
pro073			9 60.413	13.2764	13.2677	38.3854	28.9626	4.75348	206.315	.1918E+00
pro073			10 60.336	13.2999	13.2912	38.3803	28.9537	4.76706	206.906	.2043E+00
pro073			11 44.915	13.5832	13.5767	38.3445	28.8655	5.44785	236.475	.3793E+00
pro073			12 44.886	13.7132	13.7066	38.3355	28.8308	5.39642	234.250	.4428E+00
pro073			13 39.759	13.8146	13.8088	38.3262	28.8017	5.96753	259.049	.3675E+00
pro073			14 39.961	13.9442	13.9383	38.3104	28.7615	5.91197	256.647	.2695E+00
pro073			15 25.088	17.6821	17.6777	38.2726	27.8618	6.63678	288.364	.1069E+00
pro073			16 25.153	17.7232	17.7189	38.2721	27.8512	6.63865	288.449	.1152E+00
pro073			17 15.231	22.3374	22.3344	38.2903	26.6246	5.14249	223.707	.9632E-01
pro073			18 15.184	22.3380	22.3350	38.2964	26.6291	5.13750	223.489	.9009E-01
pro073			19 15.389	22.3377	22.3346	38.2982	26.6306	5.13722	223.477	.9559E-01
pro073			20 4.211	22.3895	22.3887	38.3027	26.6185	5.10957	222.277	.7659E-01
pro073			21 4.468	22.4005	22.3996	38.3036	26.6160	5.10204	221.950	.7016E-01
pro074	1	1	50.597	13.3413	13.3196	38.4909	29.0335	4.32409	187.665	.3804E-01
pro074	2	1	10.614	13.2562	13.2404	38.4350	29.0068	4.49634	195.146	.5532E-01
pro074			3 90.668	13.2535	13.2405	38.4123	28.9892	4.65833	202.180	.8697E-01
pro074			4 75.225	13.2541	13.2433	38.3915	28.9725	4.68719	203.436	.1059E+00

pro074		5	59.915	13.2265	13.2180	38.3447	28.9415	4.81653	209.056	.1474E+00
pro074		6	50.766	13.3998	13.3925	38.3197	28.8854	4.85446	210.713	.3047E+00
pro074		7	46.584	13.6653	13.6585	38.3100	28.8214	5.69886	247.381	.3562E+00
pro074		8	46.727	13.6692	13.6624	38.3086	28.8194	5.71611	248.131	.3819E+00
pro074		9	46.951	13.6594	13.6525	38.3109	28.8233	5.73245	248.839	.3829E+00
pro074		10	46.864	13.6708	13.6640	38.3111	28.8210	5.74246	249.274	.3318E+00
pro074		11	46.618	13.6797	13.6729	38.3105	28.8186	5.72861	248.673	.3332E+00
pro074		12	46.729	13.6857	13.6788	38.3094	28.8166	5.73167	248.806	.3451E+00
pro074		13	46.825	13.6817	13.6749	38.3105	28.8182	5.73693	249.035	.3415E+00
pro074		14	46.895	13.6806	13.6738	38.3110	28.8188	5.74043	249.186	.3201E+00
pro074		15	46.802	13.6889	13.6820	38.3102	28.8165	5.74045	249.188	.3157E+00
pro074		16	46.823	13.6886	13.6817	38.3103	28.8166	5.75558	249.845	.3161E+00
pro074		17	42.745	13.8787	13.8724	38.2974	28.7657	5.98155	259.667	.2195E+00
pro074		18	40.320	14.1953	14.1893	38.2870	28.6889	6.25080	271.375	.1871E+00
pro074		19	25.234	16.8661	16.8619	38.2625	28.0544	6.58329	285.986	.1328E+00
pro074		20	14.580	22.1277	22.1247	38.3005	26.6925	5.18383	225.491	.9868E-01
pro074		21	4.612	22.8177	22.8168	38.3215	26.5087	4.97135	216.287	.8041E-01
pro075	1	1	49.414	13.2970	13.2755	38.4751	29.0306	4.40372	191.122	.5667E-01
pro075	2	1	49.421	13.2999	13.2784	38.4732	29.0285	4.40162	191.031	.4995E-01
pro075	3	1	10.261	13.3179	13.3020	38.4550	29.0094	4.45045	193.154	.4556E-01
pro075	4	1	10.332	13.3216	13.3057	38.4538	29.0077	4.45174	193.210	.4076E-01
pro075		5	90.300	13.2501	13.2372	38.4196	28.9955	4.66359	202.407	.7127E-01
pro075		6	90.425	13.2158	13.2029	38.3967	28.9849	4.65134	201.878	.8346E-01
pro075		7	74.897	13.1994	13.1887	38.3778	28.9733	4.75274	206.281	.1257E+00
pro075		8	74.784	13.2164	13.2058	38.3769	28.9690	4.73574	205.544	.1270E+00
pro075		9	59.893	13.2983	13.2897	38.3660	28.9430	4.89928	212.647	.1996E+00
pro075		10	59.920	13.3170	13.3084	38.3621	28.9359	4.83242	209.747	.2080E+00
pro075		11	49.851	13.4785	13.4713	38.3189	28.8681	5.07816	220.428	.3851E+00
pro075		12	49.820	13.5149	13.5077	38.3171	28.8590	5.34402	231.970	.3849E+00
pro075		13	39.836	13.6900	13.6841	38.3163	28.8208	5.76566	250.281	.3243E+00
pro075		14	39.904	13.8887	13.8828	38.3065	28.7705	5.73809	249.096	.2190E+00
pro075		15	24.744	15.4342	15.4303	38.2974	28.4190	6.53869	283.948	.1368E+00
pro075		16	24.839	16.4410	16.4369	38.2448	28.1429	6.36869	276.640	.1270E+00
pro075		17	14.083	21.8511	21.8483	38.2555	26.7369	5.28716	229.976	.1095E+00
pro075		18	14.176	22.3641	22.3612	38.2803	26.6093	5.40432	235.101	.9554E-01
pro075		19	5.388	22.5531	22.5520	38.3047	26.5728	5.12511	222.963	.8930E-01
pro075		20	5.394	22.6467	22.6456	38.3128	26.5519	5.09605	221.703	.9053E-01
pro075		21	5.482	22.6597	22.6586	38.3152	26.5499	5.08146	221.069	.8547E-01
pro076	1	1	50.907	13.3334	13.3116	38.5043	29.0456	4.20895	182.666	.4800E-01
pro076	2	1	10.036	13.2592	13.2434	38.4481	29.0163	4.52514	196.394	.5288E-01
pro076	3	1	00.491	13.2542	13.2398	38.4429	29.0131	4.55351	197.626	.5084E-01
pro076		4	90.439	13.2321	13.2192	38.4281	29.0059	4.62094	200.554	.8535E-01
pro076		5	75.537	13.2366	13.2258	38.3973	28.9806	4.73916	205.690	.1577E+00
pro076		6	60.345	13.2615	13.2529	38.3571	28.9438	4.78894	207.858	.2434E+00
pro076		7	55.009	13.3872	13.3793	38.3308	28.8967	4.86851	211.321	.3045E+00
pro076		8	50.260	13.4767	13.4694	38.3050	28.8577	5.36188	232.745	.5064E+00
pro076		9	47.509	13.6493	13.6424	38.3017	28.8184	5.59289	242.782	.3655E+00
pro076		10	46.473	13.6855	13.6787	38.2963	28.8064	5.73252	248.846	.3180E+00
pro076		11	45.062	13.7233	13.7167	38.2944	28.7968	5.81266	252.327	.2985E+00
pro076		12	43.511	13.9089	13.9025	38.2796	28.7454	5.86110	254.443	.2632E+00
pro076		13	42.451	14.0080	14.0017	38.2812	28.7252	6.02976	261.770	.2201E+00
pro076		14	41.586	14.0294	14.0233	38.2850	28.7235	6.15472	267.195	.2307E+00
pro076		15	40.688	14.1105	14.1044	38.2912	28.7107	6.18808	268.647	.2168E+00
pro076		16	39.530	14.0952	14.0893	38.2922	28.7147	6.25013	271.340	.2108E+00
pro076		17	30.399	14.7388	14.7342	38.2797	28.5629	6.62051	287.461	.1533E+00
pro076		18	20.459	19.0230	19.0193	38.2850	27.5294	5.87118	255.182	.1087E+00
pro076		19	15.579	21.8494	21.8463	38.2824	26.7580	5.24522	228.147	.9086E-01
pro076		20	10.397	22.1075	22.1054	38.3204	26.7132	5.17303	225.016	.8941E-01
pro076		21	5.178	22.3014	22.3004	38.3200	26.6570	5.11104	222.332	.7835E-01
pro077	1	1	50.506	13.3799	13.3581	38.5099	29.0401	4.28223	185.847	.4368E-01
pro077	2	1	50.506	13.3761	13.3543	38.5103	29.0412	4.24443	184.207	.3859E-01
pro077	3	1	10.503	13.2771	13.2612	38.4612	29.0227	4.47754	194.327	.4473E-01
pro077	4	1	10.521	13.2773	13.2614	38.4599	29.0217	4.46266	193.681	.3772E-01
pro077		5	90.873	13.2392	13.2262	38.4315	29.0071	4.60624	199.916	.7950E-01
pro077		6	90.987	13.2391	13.2261	38.4299	29.0059	4.60416	199.826	.8472E-01
pro077		7	75.398	13.2256	13.2148	38.4077	28.9910	4.70456	204.186	.1120E+00
pro077		8	75.441	13.2259	13.2151	38.4111	28.9936	4.70306	204.121	.1049E+00
pro077		9	60.506	13.2892	13.2805	38.3809	28.9564	4.82771	209.538	.1987E+00
pro077		10	60.502	13.3249	13.3162	38.3747	28.9441	4.80682	208.634	.2239E+00
pro077		11	47.558	13.5330	13.5261	38.3186	28.8562	5.34404	231.971	.6634E+00
pro077		12	47.594	13.5312	13.5243	38.3194	28.8572	5.46470	237.208	.6984E+00
pro077		13	39.752	13.7645	13.7587	38.3037	28.7950	5.77284	250.599	.3043E+00
pro077		14	39.664	13.9235	13.9177	38.2840	28.7456	5.82094	252.699	.2493E+00
pro077		15	25.280	16.7330	16.7288	38.2807	28.1006	6.85248	297.667	.1208E+00
pro077		16	25.228	16.8874	16.8832	38.2726	28.0570	6.81325	295.975	.1225E+00
pro077		17	15.459	22.2734	22.2702	38.2782	26.6339	5.15094	224.073	.9066E-01
pro077		18	15.458	22.3504	22.3472	38.3008	26.6289	5.08995	221.421	.8616E-01
pro077		19	5.351	22.3458	22.3447	38.3088	26.6358	5.10215	221.950	.8298E-01
pro077		20	5.467	22.3556	22.3545	38.3088	26.6329	5.09140	221.483	.8630E-01

pro078	1	1	50.134	13.3156	13.2940	38.4961	29.0429	4.33303	188.051	.4086E-01
pro078	2	1	10.132	13.2791	13.2633	38.4571	29.0192	4.44048	192.719	.5544E-01
pro078			3 90.109	13.2464	13.2335	38.4354	29.0086	4.57600	198.603	.7034E-01
pro078			4 70.480	13.2284	13.2183	38.4019	28.9858	4.71786	204.764	.1155E+00
pro078			5 70.507	13.2328	13.2227	38.3979	28.9817	4.70377	204.153	.1243E+00
pro078			6 60.352	13.3095	13.3008	38.3769	28.9490	4.81598	209.031	.2172E+00
pro078			7 60.389	13.3248	13.3161	38.3734	28.9431	4.82004	209.208	.2124E+00
pro078			8 47.446	13.4200	13.4132	38.3424	28.8986	5.01132	217.519	.3197E+00
pro078			9 47.451	13.4277	13.4209	38.3224	28.8815	5.13751	223.000	.3738E+00
pro078			10 39.296	13.8312	13.8254	38.2807	28.7629	5.41463	235.057	.3311E+00
pro078			11 39.439	14.0336	14.0277	38.2878	28.7247	5.50902	239.163	.2352E+00
pro078			12 29.168	15.1303	15.1258	38.2550	28.4557	6.47069	280.985	.1566E+00
pro078			13 29.213	15.3425	15.3379	38.2628	28.4134	6.53278	283.693	.1550E+00
pro078			14 24.204	17.5586	17.5544	38.2291	27.8590	6.70114	291.161	.1189E+00
pro078			15 18.820	21.6101	21.6064	38.2528	26.8033	5.49599	239.044	.9592E-01
pro078			16 18.796	22.0513	22.0475	38.2587	26.6828	5.48490	238.590	.8525E-01
pro078			17 14.022	21.9685	21.9657	38.3127	26.7472	5.16024	224.453	.8617E-01
pro078			18 9.406	22.3551	22.3532	38.3173	26.6398	5.09206	221.510	.8183E-01
pro078			19 9.331	22.3608	22.3589	38.3151	26.6364	5.05259	219.794	.8184E-01
pro078			20 3.895	22.4222	22.4214	38.3184	26.6210	5.01799	218.292	.8786E-01
pro078			21 3.977	22.4230	22.4222	38.3189	26.6211	5.01296	218.074	.7720E-01
pro079	1	1	50.104	13.2725	13.2510	38.4912	29.0482	4.33198	188.005	.5524E-01
pro079	2	1	10.557	13.2876	13.2717	38.4688	29.0264	4.42308	191.963	.4421E-01
pro079			3 90.134	13.2422	13.2293	38.4481	29.0193	4.55655	197.757	.4835E-01
pro079			4 80.471	13.2257	13.2142	38.4310	29.0092	4.64277	201.501	.6994E-01
pro079			5 75.164	13.2273	13.2166	38.4178	28.9985	4.67300	202.815	.8740E-01
pro079			6 70.666	13.2270	13.2169	38.4175	28.9981	4.69551	203.792	.9926E-01
pro079			7 65.025	13.2318	13.2225	38.4081	28.9897	4.71121	204.475	.1216E+00
pro079			8 60.334	13.2771	13.2685	38.3900	28.9660	4.74473	205.935	.1498E+00
pro079			9 57.520	13.2892	13.2809	38.3888	28.9624	4.77432	207.220	.1559E+00
pro079			10 55.335	13.2974	13.2894	38.3889	28.9607	4.82466	209.405	.1549E+00
pro079			11 52.353	13.3550	13.3475	38.3788	28.9407	4.93932	214.386	.2069E+00
pro079			12 50.355	13.4293	13.4221	38.3690	28.9173	5.14016	223.108	.2427E+00
pro079			13 47.217	13.5385	13.5316	38.3543	28.8827	5.32620	231.191	.2751E+00
pro079			14 44.038	13.5754	13.5690	38.3552	28.8754	5.50940	239.144	.3475E+00
pro079			15 40.090	13.7143	13.7084	38.3397	28.8337	5.75562	249.842	.3573E+00
pro079			16 38.102	14.0273	14.0217	38.3010	28.7362	5.90757	256.462	.2086E+00
pro079			17 35.584	14.3234	14.3181	38.2830	28.6577	6.27729	272.534	.1689E+00
pro079			18 27.363	15.4738	15.4695	38.2721	28.3904	6.67045	289.678	.1205E+00
pro079			19 16.303	17.2573	17.2545	38.2278	27.9320	6.66968	289.774	.1097E+00
pro079			20 7.009	22.3189	22.3175	38.2960	26.6338	5.13789	223.506	.8626E-01
pro079			21 7.110	22.3178	22.3164	38.3025	26.6391	5.11117	222.342	.7916E-01
pro080	1	4	00.320	13.3292	13.2710	38.5461	29.0866	4.12779	179.137	.4021E-01
pro080	2	4	00.468	13.3290	13.2708	38.5460	29.0866	4.11838	178.728	.3461E-01
pro080	3	4	00.439	13.3292	13.2709	38.5461	29.0866	4.12619	179.067	.3386E-01
pro080	4	1	75.042	13.2597	13.2345	38.4922	29.0524	4.35103	188.831	.3922E-01
pro080	5	1	50.432	13.3794	13.3577	38.5100	29.0403	4.27905	185.709	.3938E-01
pro080	6	1	10.442	13.2863	13.2704	38.4658	29.0244	4.43776	192.600	.4686E-01
pro080			7 90.206	13.2375	13.2245	38.4356	29.0106	4.59138	199.270	.7694E-01
pro080			8 75.271	13.2284	13.2176	38.4147	28.9958	4.72409	205.033	.1255E+00
pro080			9 60.217	13.2788	13.2702	38.3851	28.9619	4.86501	211.156	.1744E+00
pro080			10 53.222	13.5311	13.5234	38.3541	28.8843	5.05942	219.611	.2985E+00
pro080			11 49.893	13.5542	13.5470	38.3211	28.8537	5.48326	238.015	.4094E+00
pro080			12 49.925	13.5543	13.5471	38.3194	28.8523	5.48621	238.143	.4344E+00
pro080			13 49.936	13.5502	13.5429	38.3154	28.8502	5.50455	238.940	.4403E+00
pro080			14 49.940	13.5501	13.5428	38.3152	28.8500	5.49474	238.514	.4383E+00
pro080			15 49.891	13.5503	13.5431	38.3148	28.8497	5.50464	238.944	.4405E+00
pro080			16 47.290	13.5689	13.5620	38.3173	28.8476	5.58665	242.504	.4266E+00
pro080			17 40.223	13.9778	13.9718	38.2989	28.7454	6.05160	262.712	.2042E+00
pro080			18 26.947	16.1954	16.1910	38.2573	28.2108	6.75873	293.563	.1366E+00
pro080			19 16.727	22.2805	22.2772	38.2952	26.6448	5.23474	227.716	.8110E-01
pro080			20 11.886	22.3233	22.3209	38.3189	26.6502	5.08599	221.244	.7012E-01
pro080			21 6.771	22.3294	22.3281	38.3234	26.6517	5.06912	220.510	.6726E-01
pro081	1	1	50.073	13.3425	13.3209	38.5083	29.0467	4.26855	185.252	.3775E-01
pro081	2	1	50.035	13.3455	13.3239	38.5080	29.0458	4.26029	184.894	.3763E-01
pro081	3	1	10.158	13.2375	13.2217	38.4548	29.0261	4.48066	194.462	.5493E-01
pro081	4	1	10.058	13.2382	13.2224	38.4544	29.0257	4.48712	194.742	.5737E-01
pro081			5 89.897	13.2279	13.2151	38.4308	29.0089	4.60530	199.874	.9055E-01
pro081			6 90.011	13.2276	13.2147	38.4289	29.0074	4.60050	199.666	.9969E-01
pro081			7 75.185	13.2326	13.2219	38.4005	28.9839	4.72594	205.115	.1540E+00
pro081			8 75.294	13.2319	13.2211	38.4007	28.9842	4.72209	204.948	.1477E+00
pro081			9 60.408	13.3798	13.3711	38.3726	28.9309	4.89300	212.377	.2536E+00
pro081			10 60.287	13.3838	13.3752	38.3724	28.9299	4.94691	214.717	.2527E+00
pro081			11 49.899	13.6744	13.6672	38.3414	28.8438	5.37545	233.337	.4417E+00
pro081			12 49.999	13.6726	13.6653	38.3428	28.8453	5.54438	240.670	.4548E+00
pro081			13 40.238	14.2048	14.1988	38.2979	28.6952	6.06219	263.185	.1956E+00
pro081			14 40.373	14.2001	14.1941	38.2987	28.6969	6.22918	270.435	.1890E+00
pro081			15 24.101	20.7666	20.7620	38.2804	27.0593	5.84070	253.973	.9206E-01
pro081			16 23.499	19.5588	19.5544	38.2914	27.3937	5.91853	257.274	.1010E+00

pro081		17	13.759	22.2962	22.2934	38.3210	26.6598	5.11785	222.628	.7796E-01
pro081		18	14.076	22.2975	22.2946	38.3231	26.6610	5.11378	222.451	.8056E-01
pro081		19	14.028	22.3000	22.2972	38.3249	26.6616	5.08156	221.049	.8974E-01
pro081		20	3.336	22.3881	22.3874	38.3293	26.6391	5.04488	219.458	.6279E-01
pro081		21	3.836	22.3924	22.3916	38.3294	26.6379	5.05255	219.792	.6033E-01
pro082	1	1	50.501	13.3250	13.3033	38.5082	29.0504	4.28035	185.764	.4050E-01
pro082	2	1	10.525	13.2374	13.2216	38.4568	29.0276	4.48583	194.686	.5014E-01
pro082		3	90.523	13.2138	13.2009	38.4297	29.0110	4.61536	200.311	.9589E-01
pro082		4	75.130	13.2290	13.2182	38.4091	28.9914	4.70274	204.107	.1270E+00
pro082		5	60.557	13.3574	13.3487	38.3823	28.9431	4.84670	210.365	.1741E+00
pro082		6	55.254	13.4598	13.4519	38.3694	28.9114	5.08639	220.775	.2546E+00
pro082		7	55.423	13.4573	13.4493	38.3698	28.9122	5.11017	221.807	.2626E+00
pro082		8	54.986	13.4659	13.4579	38.3678	28.9088	5.13320	222.808	.2622E+00
pro082		9	55.329	13.4642	13.4562	38.3679	28.9092	5.12910	222.629	.2617E+00
pro082		10	55.215	13.4664	13.4584	38.3677	28.9086	5.11699	222.104	.2621E+00
pro082		11	55.177	13.4669	13.4589	38.3676	28.9084	5.10821	221.723	.2656E+00
pro082		12	55.453	13.4615	13.4535	38.3685	28.9103	5.13126	222.723	.2568E+00
pro082		13	55.414	13.4616	13.4536	38.3691	28.9108	5.11145	221.863	.2583E+00
pro082		14	55.650	13.4528	13.4447	38.3707	28.9138	5.10571	221.613	.2456E+00
pro082		15	55.717	13.4503	13.4422	38.3712	28.9148	5.10114	221.415	.2351E+00
pro082		16	49.886	13.5834	13.5761	38.3581	28.8762	5.22548	226.820	.3242E+00
pro082		17	44.996	13.8044	13.7978	38.3437	28.8176	5.56208	241.445	.3561E+00
pro082		18	40.732	14.0069	14.0009	38.3364	28.7682	6.00431	260.654	.2241E+00
pro082		19	24.301	16.4007	16.3967	38.2474	28.1545	6.73778	292.669	.1351E+00
pro082		20	15.337	22.2461	22.2430	38.3026	26.6603	5.17573	225.146	.7479E-01
pro082		21	5.450	22.3566	22.3555	38.3228	26.6433	5.11370	222.451	.6055E-01
pro083	1	1	50.733	13.3336	13.3118	38.5076	29.0481	4.28712	186.058	.4944E-01
pro083	2	1	10.548	13.3005	13.2846	38.4740	29.0278	4.39884	190.911	.5376E-01
pro083		3	90.831	13.2613	13.2482	38.4439	29.0121	4.49997	195.303	.6312E-01
pro083		4	85.607	13.2489	13.2367	38.4282	29.0023	4.56088	197.948	.6964E-01
pro083		5	80.063	13.2407	13.2293	38.4226	28.9995	4.60627	199.918	.7742E-01
pro083		6	75.295	13.2212	13.2105	38.4070	28.9913	4.66515	202.475	.7998E-01
pro083		7	71.284	13.2268	13.2166	38.4019	28.9861	4.67963	203.105	.1059E+00
pro083		8	64.957	13.2265	13.2172	38.3982	28.9831	4.69530	203.786	.1263E+00
pro083		9	59.756	13.2285	13.2199	38.3944	28.9796	4.71300	204.555	.1572E+00
pro083		10	55.079	13.2544	13.2465	38.3857	28.9672	4.73331	205.439	.1855E+00
pro083		11	50.955	13.3002	13.2929	38.3736	28.9481	4.76345	206.751	.2837E+00
pro083		12	44.685	13.3775	13.3711	38.3651	28.9251	4.90781	213.021	.3176E+00
pro083		13	40.382	13.5389	13.5330	38.3503	28.8793	5.26154	228.385	.4142E+00
pro083		14	35.670	13.8239	13.8187	38.3367	28.8077	5.70547	247.672	.3160E+00
pro083		15	31.190	14.2982	14.2935	38.3328	28.7015	6.32286	274.500	.1885E+00
pro083		16	25.779	15.2570	15.2530	38.2731	28.4408	6.56066	284.896	.1399E+00
pro083		17	20.584	19.6155	19.6117	38.2496	27.3465	6.42653	279.369	.9476E-01
pro083		18	15.847	21.2123	21.2092	38.2925	26.9448	5.62531	244.635	.8942E-01
pro083		19	10.806	22.2277	22.2255	38.3199	26.6785	5.18670	225.619	.7829E-01
pro083		20	6.654	22.2759	22.2746	38.3299	26.6719	5.07761	220.875	.7550E-01
pro083		21	6.435	22.2736	22.2723	38.3301	26.6727	5.04881	219.622	.8244E-01
pro084	1	1	50.848	13.2702	13.2485	38.4884	29.0465	4.37102	189.700	.5482E-01
pro084	2	1	10.389	13.3897	13.3737	38.4920	29.0229	4.27671	185.611	.3972E-01
pro084	3	1	00.372	13.2683	13.2539	38.4512	29.0165	4.44946	193.110	.4603E-01
pro084		4	90.878	13.2459	13.2329	38.4375	29.0103	4.55337	197.620	.4641E-01
pro084		5	79.378	13.2328	13.2214	38.4183	28.9978	4.63207	201.038	.6917E-01
pro084		6	75.357	13.2321	13.2214	38.4132	28.9939	4.64661	201.670	.6649E-01
pro084		7	70.490	13.2262	13.2161	38.4010	28.9855	4.67943	203.097	.1056E+00
pro084		8	65.239	13.2491	13.2398	38.3963	28.9769	4.69983	203.984	.1357E+00
pro084		9	59.890	13.2647	13.2562	38.3908	28.9692	4.68279	203.245	.1563E+00
pro084		10	55.573	13.2662	13.2582	38.3704	28.9530	4.75051	206.188	.2053E+00
pro084		11	50.308	13.3087	13.3015	38.3696	28.9432	4.78614	207.736	.2313E+00
pro084		12	47.922	13.3665	13.3596	38.3667	28.9288	4.83500	209.860	.2994E+00
pro084		13	41.036	13.4718	13.4659	38.3396	28.8853	5.16951	224.389	.3600E+00
pro084		14	39.456	13.4976	13.4919	38.3412	28.8810	5.24154	227.516	.3679E+00
pro084		15	35.130	13.8536	13.8484	38.3443	28.8072	5.53863	240.429	.2413E+00
pro084		16	28.559	14.5049	14.5005	38.3281	28.6523	6.14790	266.918	.1762E+00
pro084		17	26.523	15.0652	15.0611	38.3052	28.5091	6.59931	286.556	.1598E+00
pro084		18	19.588	19.5529	19.5493	38.2861	27.3910	5.90199	256.555	.1062E+00
pro084		19	14.301	21.5648	21.5620	38.3131	26.8617	5.29531	230.302	.8659E-01
pro084		20	9.636	21.6666	21.6646	38.3155	26.8347	5.26856	229.145	.8234E-01
pro084		21	2.705	21.7966	21.7960	38.3184	26.7997	5.19981	226.162	.8752E-01
pro085	1	1	52.472	13.3644	13.3424	38.5206	29.0517	4.20881	182.659	.5227E-01
pro085	2	1	08.946	13.2411	13.2255	38.4661	29.0341	4.44230	192.795	.4979E-01
pro085		3	99.534	13.2125	13.1983	38.4446	29.0231	4.52612	196.435	.6646E-01
pro085		4	91.364	13.2114	13.1983	38.4337	29.0146	4.59356	199.364	.9287E-01
pro085		5	79.359	13.2161	13.2048	38.4216	29.0039	4.67284	202.807	.1074E+00
pro085		6	76.024	13.2224	13.2116	38.4150	28.9973	4.70072	204.018	.1251E+00
pro085		7	69.451	13.2322	13.2222	38.4071	28.9890	4.74639	206.002	.1416E+00
pro085		8	64.352	13.2491	13.2399	38.4008	28.9804	4.74870	206.104	.1466E+00
pro085		9	60.048	13.3087	13.3001	38.3903	28.9596	4.79754	208.228	.1675E+00
pro085		10	54.716	13.3836	13.3757	38.3728	28.9301	4.90551	212.920	.2278E+00
pro085		11	49.164	13.4752	13.4681	38.3707	28.9089	5.07723	220.378	.2681E+00

pro085			12 44.047	13.6324	13.6259	38.3527	28.8614	5.41445	235.026	.3796E+00
pro085			13 42.290	13.7597	13.7535	38.3387	28.8233	5.61442	243.715	.4301E+00
pro085			14 39.057	13.8726	13.8669	38.3395	28.7995	5.83535	253.312	.2772E+00
pro085			15 35.692	14.0102	14.0050	38.3356	28.7666	5.99453	260.230	.2250E+00
pro085			16 30.446	14.7482	14.7436	38.3024	28.5784	6.55009	284.399	.1399E+00
pro085			17 26.482	15.8507	15.8464	38.2688	28.3006	6.83637	296.910	.1307E+00
pro085			18 20.543	21.2542	21.2502	38.2297	26.8855	5.61266	244.099	.9531E-01
pro085			19 15.909	21.6423	21.6391	38.3070	26.8354	5.30816	230.867	.9399E-01
pro085			20 10.276	22.0018	21.9997	38.3258	26.7474	5.10997	222.266	.8553E-01
pro085			21 5.297	22.0072	22.0061	38.3287	26.7479	5.04135	219.281	.7519E-01
pro086	1	1	49.777	13.3008	13.2792	38.4958	29.0458	4.33590	188.176	.4426E-01
pro086	2	1	28.761	13.2894	13.2708	38.4823	29.0371	4.38306	190.224	.4357E-01
pro086	3	1	20.190	13.2935	13.2762	38.4760	29.0311	4.39089	190.565	.4102E-01
pro086	4	1	08.636	13.2689	13.2533	38.4575	29.0215	4.46184	193.646	.5151E-01
pro086			5 99.645	13.2652	13.2509	38.4478	29.0145	4.50584	195.557	.5231E-01
pro086			6 89.580	13.2296	13.2168	38.4243	29.0035	4.62422	200.697	.9742E-01
pro086			7 79.288	13.2283	13.2170	38.4103	28.9925	4.65767	202.151	.9322E-01
pro086			8 68.466	13.2382	13.2284	38.3960	28.9791	4.72625	205.130	.1639E+00
pro086			9 64.614	13.2486	13.2393	38.3893	28.9716	4.73014	205.300	.1894E+00
pro086			10 59.950	13.2776	13.2690	38.3782	28.9568	4.75681	206.461	.2785E+00
pro086			11 54.008	13.3509	13.3431	38.3668	28.9323	4.88219	211.907	.3102E+00
pro086			12 49.957	13.4060	13.3988	38.3599	28.9152	4.97757	216.051	.3501E+00
pro086			13 44.023	13.5717	13.5653	38.3483	28.8709	5.23640	227.295	.3998E+00
pro086			14 40.194	13.8752	13.8693	38.3359	28.7962	5.74450	249.368	.2172E+00
pro086			15 35.208	14.1893	14.1840	38.3390	28.7303	6.19986	269.153	.1776E+00
pro086			16 31.036	14.5295	14.5248	38.3159	28.6375	6.54098	283.988	.1515E+00
pro086			17 25.098	15.1333	15.1293	38.2874	28.4799	6.71526	291.599	.1390E+00
pro086			18 19.656	16.0929	16.0897	38.2581	28.2354	6.81484	295.993	.1312E+00
pro086			19 15.330	21.7020	21.6989	38.3028	26.8153	5.28445	229.840	.8286E-01
pro086			20 10.719	21.9404	21.9383	38.3278	26.7665	5.16796	224.784	.8098E-01
pro086			21 5.853	21.9630	21.9618	38.3349	26.7652	5.11422	222.447	.8088E-01
pro087	1	1	49.991	13.3658	13.3441	38.5219	29.0524	4.20702	182.581	.3235E-01
pro087	2	1	19.895	13.2664	13.2492	38.4818	29.0413	4.39094	190.565	.4493E-01
pro087	3	1	09.793	13.2495	13.2337	38.4728	29.0375	4.41843	191.759	.4071E-01
pro087	4	1	00.770	13.2287	13.2143	38.4561	29.0287	4.49731	195.184	.4945E-01
pro087			5 90.635	13.2175	13.2046	38.4462	29.0230	4.53022	196.613	.6755E-01
pro087			6 79.526	13.2112	13.1999	38.4309	29.0121	4.61467	200.281	.9148E-01
pro087			7 75.495	13.2140	13.2032	38.4227	29.0051	4.66792	202.593	.1002E+00
pro087			8 69.693	13.2197	13.2097	38.4167	28.9991	4.70684	204.283	.1102E+00
pro087			9 65.760	13.2270	13.2176	38.4109	28.9929	4.72385	205.023	.1176E+00
pro087			10 60.367	13.2554	13.2468	38.3965	28.9756	4.74636	206.003	.1322E+00
pro087			11 55.351	13.2619	13.2540	38.3907	28.9696	4.76176	206.673	.1566E+00
pro087			12 50.040	13.3348	13.3276	38.3774	28.9438	4.84514	210.297	.2126E+00
pro087			13 44.621	13.4085	13.4020	38.3696	28.9220	5.02422	218.075	.2544E+00
pro087			14 40.650	13.4869	13.4811	38.3606	28.8983	5.16518	224.198	.2904E+00
pro087			15 36.072	13.5525	13.5473	38.3537	28.8789	5.30647	230.335	.3195E+00
pro087			16 31.362	13.7096	13.7051	38.3420	28.8362	5.66780	246.029	.3271E+00
pro087			17 26.971	14.2530	14.2489	38.3096	28.6934	6.15540	267.232	.1831E+00
pro087			18 21.030	14.8840	14.8808	38.2949	28.5419	6.57466	285.476	.1391E+00
pro087			19 16.076	18.2672	18.2644	38.2710	27.7129	6.28321	273.041	.1080E+00
pro087			20 10.899	21.7996	21.7975	38.3073	26.7908	5.20553	226.413	.7849E-01
pro087			21 6.443	21.8671	21.8658	38.3261	26.7857	5.16855	224.806	.7383E-01
pro088	1	4	01.527	13.3520	13.2935	38.5526	29.0868	4.10076	177.964	.3006E-01
pro088	2	4	01.023	13.3519	13.2935	38.5525	29.0868	4.08698	177.366	.3140E-01
pro088	3	4	00.553	13.3520	13.2936	38.5524	29.0867	4.08600	177.323	.3844E-01
pro088	4	4	01.140	13.3520	13.2936	38.5526	29.0868	4.07851	176.998	.4079E-01
pro088	5	4	01.255	13.3523	13.2939	38.5527	29.0869	4.08999	177.496	.3404E-01
pro088	6	1	49.191	13.2920	13.2705	38.4989	29.0500	4.29903	186.575	.4874E-01
pro088	7	1	09.948	13.2546	13.2389	38.4669	29.0319	4.41571	191.642	.4615E-01
pro088			8 99.224	13.2343	13.2200	38.4529	29.0250	4.49535	195.100	.7077E-01
pro088			9 99.790	13.2300	13.2157	38.4501	29.0237	4.51220	195.831	.6976E-01
pro088	10	1	00.031	13.2264	13.2120	38.4478	29.0227	4.51441	195.927	.6960E-01
pro088	11	1	00.031	13.2274	13.2130	38.4482	29.0228	4.52802	196.518	.6963E-01
pro088			12 90.567	13.2288	13.2158	38.4451	29.0198	4.53853	196.974	.6178E-01
pro088			13 76.520	13.2181	13.2071	38.4272	29.0078	4.63859	201.319	.9274E-01
pro088			14 59.852	13.2518	13.2432	38.3988	28.9781	4.77055	207.053	.1494E+00
pro088			15 49.993	13.3919	13.3847	38.3787	28.9328	4.97378	215.883	.2176E+00
pro088			16 45.353	13.4868	13.4803	38.3682	28.9044	5.00459	217.226	.2551E+00
pro088			17 40.437	13.5835	13.5776	38.3612	28.8783	5.30227	230.153	.3019E+00
pro088			18 37.140	14.0025	13.9970	38.3366	28.7691	6.03057	261.794	.2290E+00
pro088			19 26.998	14.4015	14.3974	38.3178	28.6671	6.31768	274.285	.1665E+00
pro088			20 16.464	18.3854	18.3824	38.2869	27.6950	6.31512	274.433	.1002E+00
pro088			21 6.826	21.7920	21.7906	38.3167	26.7999	5.19286	225.860	.7027E-01
pro089	1	1	51.515	13.2692	13.2474	38.4922	29.0497	4.37278	189.775	.3209E-01
pro089	2	1	51.600	13.2692	13.2474	38.4922	29.0497	4.36379	189.385	.3105E-01
pro089	3	1	10.283	13.2479	13.2320	38.4547	29.0239	4.48501	194.651	.5581E-01
pro089	4	1	09.720	13.2507	13.2350	38.4554	29.0238	4.49229	194.967	.4813E-01
pro089			5 90.104	13.2593	13.2464	38.4334	29.0043	4.54305	197.174	.5763E-01
pro089			6 90.074	13.2585	13.2456	38.4330	29.0042	4.55162	197.546	.5503E-01

pro089		7 75.377	13.2005	13.1897	38.3958	28.9870	4.71123	204.477	.6862E-01
pro089		8 75.115	13.2019	13.1912	38.3954	28.9864	4.71793	204.767	.7801E-01
pro089		9 60.295	13.2269	13.2183	38.3624	28.9551	4.76973	207.022	.1242E+00
pro089		10 60.876	13.2268	13.2181	38.3630	28.9556	4.76519	206.825	.1289E+00
pro089		11 46.700	13.3247	13.3180	38.3346	28.9126	4.89119	212.303	.3999E+00
pro089		12 46.837	13.3249	13.3182	38.3350	28.9129	4.96129	215.345	.4003E+00
pro089		13 39.533	13.5117	13.5059	38.3321	28.8709	5.38826	233.887	.3983E+00
pro089		14 39.574	13.5107	13.5050	38.3319	28.8710	5.39918	234.361	.3944E+00
pro089		15 26.518	14.8635	14.8594	38.3047	28.5542	6.40903	278.281	.1430E+00
pro089		16 26.107	14.9915	14.9875	38.3091	28.5288	6.45938	280.475	.1356E+00
pro089		17 17.163	20.6082	20.6049	38.3021	27.1190	5.58630	242.897	.7934E-01
pro089		18 16.631	20.8870	20.8838	38.2878	27.0314	5.49601	238.992	.7971E-01
pro089		19 7.397	21.7033	21.7018	38.2969	26.8100	5.22156	227.106	.6667E-01
pro089		20 6.437	21.6240	21.6227	38.2998	26.8345	5.24542	228.139	.6183E-01
pro089		21 6.915	21.6851	21.6838	38.2984	26.8162	5.20631	226.441	.5995E-01
pro090	1 1	51.202	13.2722	13.2504	38.4843	29.0429	4.37838	190.020	.3995E-01
pro090	2 1	10.516	13.3422	13.3263	38.4703	29.0161	4.32625	187.762	.5366E-01
pro090		3 90.608	13.2513	13.2383	38.4255	28.9999	4.58315	198.915	.5142E-01
pro090		4 75.214	13.2305	13.2198	38.3993	28.9834	4.67808	203.038	.9790E-01
pro090		5 60.270	13.2483	13.2397	38.3678	28.9548	4.79328	208.044	.1771E+00
pro090		6 46.971	13.3989	13.3921	38.3351	28.8974	5.07689	220.366	.3867E+00
pro090		7 40.015	13.8164	13.8105	38.3278	28.8026	5.79654	251.626	.2120E+00
pro090		8 27.991	15.5403	15.5359	38.2856	28.3856	6.81037	295.756	.1297E+00
pro090		9 28.089	15.5549	15.5504	38.2889	28.3848	6.92115	300.567	.1377E+00
pro090		10 28.045	15.5663	15.5618	38.2896	28.3827	6.89685	299.512	.1330E+00
pro090		11 28.176	15.5508	15.5463	38.2917	28.3878	6.93142	301.012	.1398E+00
pro090		12 28.186	15.5381	15.5336	38.2938	28.3924	6.92807	300.866	.1304E+00
pro090		13 28.311	15.5322	15.5277	38.2943	28.3942	6.93126	301.003	.1323E+00
pro090		14 28.228	15.5348	15.5304	38.2946	28.3938	6.92420	300.697	.1245E+00
pro090		15 28.702	15.5232	15.5187	38.2949	28.3967	6.93003	300.949	.1315E+00
pro090		16 28.079	15.5687	15.5642	38.2919	28.3839	6.89810	299.566	.1457E+00
pro090		17 28.639	15.5322	15.5276	38.2953	28.3950	6.94066	301.411	.1395E+00
pro090		18 28.320	15.5578	15.5533	38.2939	28.3879	6.92431	300.703	.1381E+00
pro090		19 25.301	17.7293	17.7249	38.2660	27.8449	6.66093	289.418	.1234E+00
pro090		20 15.391	21.4012	21.3982	38.3224	26.9148	5.34822	232.591	.7615E-01
pro090		21 6.258	21.6920	21.6908	38.3332	26.8407	5.18609	225.557	.6969E-01
pro091	1 1	50.355	13.2874	13.2658	38.4894	29.0436	4.34827	188.713	.5007E-01
pro091	2 1	10.772	13.2716	13.2557	38.4630	29.0253	4.46204	193.654	.4275E-01
pro091		3 90.295	13.2382	13.2253	38.4303	29.0064	4.59523	199.438	.8603E-01
pro091		4 70.519	13.2246	13.2146	38.4041	28.9882	4.69518	203.779	.9996E-01
pro091		5 64.757	13.2331	13.2238	38.3964	28.9804	4.70786	204.331	.1382E+00
pro091		6 60.005	13.2850	13.2764	38.3813	28.9576	4.76519	206.824	.2288E+00
pro091		7 55.735	13.3092	13.3012	38.3784	28.9501	4.77753	207.361	.2388E+00
pro091		8 50.295	13.3494	13.3422	38.3672	28.9328	4.89951	212.659	.2994E+00
pro091		9 45.830	13.4614	13.4548	38.3524	28.8975	5.13453	222.868	.3763E+00
pro091		10 40.167	13.7861	13.7802	38.3381	28.8171	5.60278	243.211	.2477E+00
pro091		11 35.051	13.9691	13.9639	38.3334	28.7738	5.97360	259.319	.1746E+00
pro091		12 29.988	14.5549	14.5503	38.3115	28.6284	6.36686	276.430	.1421E+00
pro091		13 24.874	14.7379	14.7341	38.3122	28.5881	6.64349	288.452	.1491E+00
pro091		14 19.958	15.5649	15.5618	38.2715	28.3688	6.81641	296.023	.1301E+00
pro091		15 15.944	19.0462	19.0433	38.2647	27.5076	6.34153	275.631	.1025E+00
pro091		16 15.375	19.4755	19.4727	38.2252	27.3647	6.08453	264.497	.9990E-01
pro091		17 15.876	18.9755	18.9726	38.2863	27.5426	5.96879	259.421	.9798E-01
pro091		18 15.615	20.7341	20.7311	38.2280	27.0278	5.93262	257.978	.8901E-01
pro091		19 15.658	20.9513	20.9483	38.2974	27.0209	5.56860	242.151	.8733E-01
pro091		20 9.967	21.6183	21.6163	38.2962	26.8336	5.33215	231.911	.7401E-01
pro091		21 5.525	21.9212	21.9201	38.3287	26.7724	5.19336	225.888	.7435E-01
pro092	1 3	51.128	13.3709	13.3198	38.5558	29.0838	4.10688	178.230	.3465E-01
pro092	2 3	00.031	13.4082	13.3645	38.5635	29.0803	4.08246	177.171	.3756E-01
pro092	3 1	50.467	13.3261	13.3044	38.5118	29.0529	4.26839	185.244	.3981E-01
pro092	4 1	10.223	13.2976	13.2817	38.4796	29.0328	4.39795	190.871	.4702E-01
pro092		5 90.268	13.2717	13.2587	38.4520	29.0162	4.48795	194.780	.5644E-01
pro092		6 80.421	13.2643	13.2527	38.4454	29.0123	4.54311	197.175	.6034E-01
pro092		7 70.570	13.2428	13.2327	38.4312	29.0055	4.60625	199.916	.7102E-01
pro092		8 64.754	13.2256	13.2164	38.4108	28.9930	4.65015	201.824	.9515E-01
pro092		9 60.753	13.2275	13.2188	38.4029	28.9865	4.69525	203.783	.1396E+00
pro092		10 55.936	13.2442	13.2362	38.3917	28.9741	4.69693	203.858	.1966E+00
pro092		11 49.689	13.2633	13.2562	38.3834	28.9635	4.74341	205.878	.2449E+00
pro092		12 45.153	13.3053	13.2988	38.3745	28.9476	4.89465	212.445	.3091E+00
pro092		13 40.472	13.3678	13.3620	38.3659	28.9276	5.04706	219.065	.3329E+00
pro092		14 37.605	13.4861	13.4806	38.3590	28.8972	5.23438	227.202	.3348E+00
pro092		15 34.211	13.5979	13.5929	38.3499	28.8663	5.46227	237.101	.3510E+00
pro092		16 31.567	13.6629	13.6583	38.3475	28.8505	5.62442	244.143	.3303E+00
pro092		17 25.148	13.8929	13.8892	38.3427	28.7971	6.23040	270.461	.2269E+00
pro092		18 19.655	14.5150	14.5121	38.3258	28.6479	6.59821	286.469	.1453E+00
pro092		19 14.731	16.2402	16.2378	38.3137	28.2433	6.70955	291.418	.1190E+00
pro092		20 10.343	21.7991	21.7971	38.2957	26.7821	5.36639	233.412	.7100E-01
pro092		21 5.735	21.9167	21.9156	38.3244	26.7703	5.16336	224.584	.6452E-01
pro093	1 1	50.091	13.3693	13.3476	38.5243	29.0535	4.20785	182.617	.4245E-01

pro093	2	1	50.541	13.3736	13.3518	38.5243	29.0526	4.20489	182.488	.4268E-01
pro093	3	1	10.633	13.2272	13.2113	38.4617	29.0336	4.47801	194.345	.6329E-01
pro093	4	1	10.893	13.2258	13.2099	38.4606	29.0331	4.47374	194.160	.4859E-01
pro093			5 89.930	13.2130	13.2001	38.4396	29.0188	4.53997	197.037	.7614E-01
pro093			6 89.420	13.2120	13.1993	38.4394	29.0188	4.57325	198.481	.7678E-01
pro093			7 75.148	13.2193	13.2086	38.4174	28.9998	4.68903	203.510	.1088E+00
pro093			8 75.051	13.2183	13.2076	38.4180	29.0005	4.70046	204.006	.1213E+00
pro093			9 59.976	13.2387	13.2301	38.4007	28.9823	4.72786	205.199	.1530E+00
pro093			10 60.204	13.2514	13.2428	38.3951	28.9754	4.73555	205.534	.1605E+00
pro093			11 52.747	13.3179	13.3103	38.3804	28.9497	4.81018	208.778	.2368E+00
pro093			12 45.455	13.4837	13.4771	38.3619	28.9002	5.19058	225.300	.3241E+00
pro093			13 39.858	13.5501	13.5443	38.3546	28.8802	5.34027	231.802	.3608E+00
pro093			14 39.907	13.6724	13.6666	38.3447	28.8465	5.29983	230.054	.3837E+00
pro093			15 25.172	14.2862	14.2825	38.3255	28.6983	6.47222	280.985	.1599E+00
pro093			16 24.903	14.5660	14.5622	38.3088	28.6237	6.30390	273.698	.1620E+00
pro093			17 14.693	19.6623	19.6595	38.2887	27.3637	5.97651	259.802	.9669E-01
pro093			18 14.705	21.0166	21.0138	38.2940	27.0002	5.73029	249.187	.1008E+00
pro093			19 8.601	21.7364	21.7347	38.3079	26.8091	5.21745	226.928	.7874E-01
pro093			20 5.270	21.8716	21.8706	38.3118	26.7735	5.15315	224.139	.6700E-01
pro093			21 4.755	21.8680	21.8670	38.3126	26.7751	5.16609	224.701	.7507E-01
pro094	1	4	10.370	13.3571	13.2973	38.5531	29.0864	4.11490	178.577	.4708E-01
pro094	2	3	00.742	13.4259	13.3820	38.5663	29.0788	4.08088	177.102	.5817E-01
pro094	3	2	00.490	13.3564	13.3274	38.5301	29.0623	4.22837	183.506	.4057E-01
pro094	4	1	50.135	13.3075	13.2858	38.4970	29.0454	4.30763	186.949	.4477E-01
pro094	5	1	10.103	13.2663	13.2505	38.4671	29.0296	4.43875	192.642	.4542E-01
pro094			6 80.354	13.2389	13.2274	38.4241	29.0011	4.61697	200.382	.7745E-01
pro094			7 70.191	13.2305	13.2205	38.3964	28.9810	4.68024	203.132	.1405E+00
pro094			8 65.324	13.2540	13.2447	38.3862	28.9681	4.71674	204.719	.1919E+00
pro094			9 60.222	13.2732	13.2646	38.3820	28.9606	4.72692	205.163	.2103E+00
pro094			10 55.196	13.3275	13.3195	38.3705	28.9401	4.79877	208.285	.2892E+00
pro094			11 50.164	13.4580	13.4507	38.3518	28.8980	4.90190	212.770	.3846E+00
pro094			12 48.706	13.5286	13.5216	38.3493	28.8810	5.20913	226.109	.3500E+00
pro094			13 45.079	13.7586	13.7520	38.3364	28.8218	5.63743	244.715	.2488E+00
pro094			14 39.944	13.9372	13.9313	38.3346	28.7819	5.93159	257.493	.2078E+00
pro094			15 34.970	14.2827	14.2775	38.3264	28.7001	6.26782	272.111	.1673E+00
pro094			16 30.087	15.1377	15.1331	38.2874	28.4791	6.61741	287.350	.1320E+00
pro094			17 25.081	19.2319	19.2273	38.2643	27.4592	6.26734	272.419	.9699E-01
pro094			18 20.507	21.4996	21.4956	38.2895	26.8624	5.05478	219.841	.8431E-01
pro094			19 14.910	21.6868	21.6838	38.2839	26.8052	4.97761	216.497	.6804E-01
pro094			20 9.970	21.6903	21.6883	38.2843	26.8041	4.96906	216.125	.7325E-01
pro094			21 4.952	21.6950	21.6940	38.2839	26.8023	4.94333	215.006	.7699E-01
pro095	1	1	50.166	13.3021	13.2805	38.5010	29.0496	4.30409	186.794	.3498E-01
pro095	2	1	10.002	13.2446	13.2289	38.4697	29.0361	4.44653	192.979	.4961E-01
pro095			3 90.043	13.1971	13.1843	38.4384	29.0212	4.61019	200.084	.8122E-01
pro095			4 75.062	13.2159	13.2052	38.4195	29.0022	4.69243	203.658	.1067E+00
pro095			5 75.244	13.2210	13.2102	38.4157	28.9982	4.67494	202.899	.1241E+00
pro095			6 70.356	13.2251	13.2151	38.4122	28.9944	4.71947	204.833	.1211E+00
pro095			7 65.328	13.2329	13.2235	38.4055	28.9874	4.73172	205.366	.1388E+00
pro095			8 59.923	13.2554	13.2468	38.3920	28.9721	4.75947	206.573	.1786E+00
pro095			9 54.951	13.2897	13.2818	38.3805	28.9558	4.82793	209.548	.2694E+00
pro095			10 49.700	13.3692	13.3621	38.3673	28.9287	4.95491	215.065	.3092E+00
pro095			11 45.601	13.6055	13.5989	38.3429	28.8596	5.26529	228.552	.3611E+00
pro095			12 40.385	13.8989	13.8929	38.3359	28.7911	5.86883	254.767	.1985E+00
pro095			13 40.593	13.9093	13.9033	38.3366	28.7894	5.97863	259.534	.1850E+00
pro095			14 35.339	14.2501	14.2448	38.3335	28.7127	6.07551	263.759	.1595E+00
pro095			15 30.092	14.3777	14.3731	38.3305	28.6823	6.45704	280.331	.1534E+00
pro095			16 26.060	15.0045	15.0005	38.2983	28.5175	6.62831	287.813	.1298E+00
pro095			17 25.925	15.3275	15.3234	38.2886	28.4366	6.56908	285.263	.1263E+00
pro095			18 15.574	20.0546	20.0517	38.2822	27.2539	5.81397	252.763	.9163E-01
pro095			19 16.074	20.8634	20.8603	38.2815	27.0331	5.77594	251.164	.8885E-01
pro095			20 5.568	21.6503	21.6492	38.3256	26.8466	5.21003	226.596	.7489E-01
pro095			21 6.178	21.6723	21.6711	38.3266	26.8413	5.21815	226.951	.7304E-01
pro096	1	1	50.123	13.3669	13.3452	38.5227	29.0528	4.20593	182.534	.3757E-01
pro096	2	1	09.919	13.2279	13.2121	38.4565	29.0295	4.50491	195.514	.6028E-01
pro096			3 90.063	13.2313	13.2184	38.4281	29.0061	4.58050	198.799	.9072E-01
pro096			4 74.520	13.2252	13.2145	38.4065	28.9901	4.67303	202.818	.8602E-01
pro096			5 70.338	13.2301	13.2200	38.4010	28.9847	4.70695	204.291	.1151E+00
pro096			6 65.264	13.2564	13.2470	38.3942	28.9738	4.70082	204.027	.1432E+00
pro096			7 60.127	13.2762	13.2676	38.3848	28.9622	4.69562	203.804	.1686E+00
pro096			8 55.223	13.3095	13.3015	38.3703	28.9437	4.76003	206.603	.2265E+00
pro096			9 50.258	13.3630	13.3558	38.3560	28.9213	4.84322	210.218	.3477E+00
pro096			10 45.104	13.4449	13.4384	38.3440	28.8945	5.03549	218.570	.3537E+00
pro096			11 45.698	13.4422	13.4356	38.3478	28.8980	5.16131	224.030	.3515E+00
pro096			12 45.541	13.4417	13.4352	38.3468	28.8974	5.15613	223.805	.3483E+00
pro096			13 45.631	13.4407	13.4341	38.3477	28.8983	5.15372	223.701	.3490E+00
pro096			14 45.635	13.4374	13.4308	38.3478	28.8990	5.14734	223.423	.3512E+00
pro096			15 40.377	13.5686	13.5627	38.3454	28.8692	5.21605	226.413	.3658E+00
pro096			16 34.860	13.7433	13.7382	38.3283	28.8185	5.65754	245.588	.2634E+00
pro096			17 32.352	13.8477	13.8430	38.3262	28.7944	5.94284	257.979	.2085E+00

pro096		18	26.665	14.5552	14.5512	38.3056	28.6236	6.34848	275.634	.1540E+00
pro096		19	17.718	15.2223	15.2195	38.2795	28.4533	6.82058	296.180	.1273E+00
pro096		20	12.743	19.5921	19.5897	38.2318	27.3387	6.04616	262.836	.9624E-01
pro096		21	7.457	21.8111	21.8096	38.3180	26.7955	5.18771	225.637	.8052E-01
pro097	1	1	49.848	13.2822	13.2606	38.4996	29.0527	4.30071	186.647	.4157E-01
pro097	2	1	50.298	13.2700	13.2484	38.4951	29.0518	4.30664	186.905	.5055E-01
pro097	3	1	10.205	13.2841	13.2682	38.4735	29.0308	4.41535	191.626	.5879E-01
pro097	4	1	10.274	13.2760	13.2601	38.4668	29.0273	4.42144	191.891	.4675E-01
pro097		5	90.210	13.2501	13.2372	38.4448	29.0151	4.52967	196.591	.6456E-01
pro097		6	90.230	13.2560	13.2431	38.4423	29.0119	4.54256	197.151	.5523E-01
pro097		7	75.151	13.2289	13.2182	38.4207	29.0004	4.63936	201.354	.6470E-01
pro097		8	75.120	13.2268	13.2161	38.4177	28.9985	4.63210	201.040	.8230E-01
pro097		9	60.075	13.2235	13.2149	38.3938	28.9802	4.71928	204.827	.1416E+00
pro097		10	60.330	13.2307	13.2221	38.3881	28.9742	4.69507	203.778	.1644E+00
pro097		11	48.005	13.3091	13.3022	38.3773	28.9491	4.83074	209.671	.2941E+00
pro097		12	48.303	13.4057	13.3987	38.3692	28.9224	4.77643	207.319	.3430E+00
pro097		13	42.083	13.4972	13.4911	38.3506	28.8885	5.19205	225.366	.3789E+00
pro097		14	42.394	13.6163	13.6102	38.3420	28.8565	5.19891	225.671	.3813E+00
pro097		15	24.960	14.5474	14.5437	38.3231	28.6389	6.65243	288.826	.1647E+00
pro097		16	24.898	14.8326	14.8287	38.3134	28.5678	6.54946	284.375	.1443E+00
pro097		17	17.229	18.7434	18.7403	38.2501	27.5750	6.38628	277.558	.9923E-01
pro097		18	17.411	19.4638	19.4606	38.2705	27.4025	6.18963	269.056	.8678E-01
pro097		19	17.391	19.2845	19.2813	38.2855	27.4612	6.04250	262.646	.8985E-01
pro097		20	7.019	21.9254	21.9240	38.3199	26.7645	5.21067	226.642	.7547E-01
pro097		21	7.306	21.9247	21.9232	38.3226	26.7668	5.17087	224.911	.6698E-01
pro098	1	1	50.842	13.3252	13.3035	38.5034	29.0466	4.29302	186.314	.4820E-01
pro098	2	1	09.917	13.2810	13.2652	38.4640	29.0241	4.44828	193.057	.4369E-01
pro098		3	90.130	13.2540	13.2410	38.4385	29.0094	4.57526	198.571	.6042E-01
pro098		4	75.073	13.2318	13.2211	38.4148	28.9952	4.65658	202.103	.8034E-01
pro098		5	75.087	13.2311	13.2204	38.4102	28.9918	4.66555	202.493	.9155E-01
pro098		6	75.379	13.2311	13.2203	38.4108	28.9923	4.66135	202.311	.8669E-01
pro098		7	75.227	13.2311	13.2203	38.4107	28.9922	4.66175	202.328	.8335E-01
pro098		8	75.216	13.2311	13.2204	38.4107	28.9922	4.65617	202.086	.8363E-01
pro098		9	75.378	13.2310	13.2202	38.4110	28.9924	4.66741	202.573	.8089E-01
pro098		10	75.155	13.2310	13.2203	38.4109	28.9923	4.66381	202.417	.8354E-01
pro098		11	75.388	13.2308	13.2200	38.4110	28.9925	4.65990	202.248	.8891E-01
pro098		12	75.429	13.2308	13.2200	38.4110	28.9925	4.67046	202.706	.8629E-01
pro098		13	75.350	13.2310	13.2202	38.4109	28.9924	4.67143	202.748	.7591E-01
pro098		14	75.494	13.2307	13.2199	38.4110	28.9925	4.66297	202.381	.7689E-01
pro098		15	59.556	13.2604	13.2519	38.3918	28.9709	4.69173	203.633	.1549E+00
pro098		16	50.646	13.2640	13.2567	38.3633	28.9477	4.76682	206.897	.2477E+00
pro098		17	44.727	13.3141	13.3077	38.3543	28.9301	4.81449	208.970	.3676E+00
pro098		18	40.012	13.4111	13.4053	38.3534	28.9088	5.03831	218.689	.4089E+00
pro098		19	24.916	14.3296	14.3259	38.3220	28.6861	6.05377	262.822	.1915E+00
pro098		20	14.729	21.5822	21.5792	38.2549	26.8126	5.34506	232.477	.8162E-01
pro098		21	5.206	21.9035	21.9024	38.2969	26.7531	5.22737	227.371	.7917E-01
pro099	1	1	50.703	13.2958	13.2741	38.5038	29.0531	4.26808	185.231	.4923E-01
pro099	2	1	09.870	13.1906	13.1749	38.4501	29.0323	4.50372	195.462	.6347E-01
pro099		3	90.226	13.2000	13.1871	38.4264	29.0113	4.64920	201.780	.1012E+00
pro099		4	74.896	13.2276	13.2168	38.4100	28.9923	4.73393	205.460	.1359E+00
pro099		5	64.878	13.2572	13.2479	38.3902	28.9704	4.75642	206.441	.1846E+00
pro099		6	60.221	13.2556	13.2470	38.3915	28.9717	4.75987	206.590	.1997E+00
pro099		7	60.315	13.2736	13.2649	38.3819	28.9605	4.76690	206.898	.2234E+00
pro099		8	60.203	13.2774	13.2688	38.3809	28.9589	4.77609	207.297	.2401E+00
pro099		9	60.321	13.2760	13.2674	38.3814	28.9595	4.77255	207.143	.2396E+00
pro099		10	60.223	13.2787	13.2701	38.3807	28.9584	4.77624	207.304	.2247E+00
pro099		11	55.304	13.3163	13.3084	38.3731	28.9445	4.78805	207.819	.2681E+00
pro099		12	50.167	13.3983	13.3911	38.3639	28.9199	4.93070	214.016	.3253E+00
pro099		13	45.670	13.5242	13.5176	38.3564	28.8873	5.20810	226.063	.3788E+00
pro099		14	40.502	13.6965	13.6906	38.3349	28.8338	5.48258	237.990	.3801E+00
pro099		15	35.545	14.0607	14.0554	38.3317	28.7527	5.96419	258.916	.2342E+00
pro099		16	30.807	14.2983	14.2937	38.3103	28.6841	6.36112	276.166	.1635E+00
pro099		17	25.597	14.6921	14.6882	38.2871	28.5789	6.71278	291.463	.1479E+00
pro099		18	20.650	15.5787	15.5755	38.2765	28.3694	6.89610	299.484	.1219E+00
pro099		19	15.482	21.8565	21.8534	38.2607	26.7395	5.52493	240.317	.8360E-01
pro099		20	10.508	21.9434	21.9413	38.3135	26.7547	5.18229	225.410	.7469E-01
pro099		21	6.180	21.9468	21.9456	38.3203	26.7587	5.17193	224.959	.7812E-01
pro100	1	3	00.283	13.2842	13.2408	38.5266	29.0778	4.21127	182.761	.5212E-01
pro100	2	2	00.695	13.3581	13.3291	38.5314	29.0629	4.20853	182.645	.4854E-01
pro100	3	1	50.619	13.3157	13.2940	38.5064	29.0510	4.31756	187.379	.3384E-01
pro100	4	1	10.348	13.2656	13.2498	38.4612	29.0252	4.47682	194.295	.5585E-01
pro100		5	98.548	13.2706	13.2564	38.4435	29.0101	4.50547	195.542	.5744E-01
pro100		6	88.886	13.2462	13.2334	38.4261	29.0014	4.58699	199.081	.6673E-01
pro100		7	73.962	13.2299	13.2193	38.4013	28.9851	4.68528	203.351	.1155E+00
pro100		8	69.262	13.2324	13.2225	38.3895	28.9753	4.73024	205.304	.1465E+00
pro100		9	63.858	13.2459	13.2367	38.3771	28.9626	4.74884	206.113	.1796E+00
pro100		10	59.426	13.2497	13.2412	38.3596	28.9481	4.77401	207.209	.2269E+00
pro100		11	54.224	13.2931	13.2853	38.3519	28.9329	4.81503	208.993	.3399E+00
pro100		12	49.298	13.3548	13.3477	38.3374	28.9085	4.91105	213.165	.3798E+00

pro100			13 44.087	13.4641	13.4578	38.3326	28.8816	5.13147	222.738	.3576E+00
pro100			14 39.165	13.6849	13.6792	38.3324	28.8343	5.45325	236.717	.3263E+00
pro100			15 34.384	14.0266	14.0215	38.3341	28.7619	5.96635	259.007	.1863E+00
pro100			16 28.977	14.3557	14.3513	38.3189	28.6781	6.30536	273.747	.1450E+00
pro100			17 23.856	15.1370	15.1333	38.2865	28.4783	6.60815	286.948	.1165E+00
pro100			18 20.100	19.7269	19.7231	38.2242	27.2975	6.19749	269.425	.1143E+00
pro100			19 14.978	21.8901	21.8871	38.3008	26.7605	5.30478	230.737	.6650E-01
pro100			20 10.169	21.9074	21.9054	38.3121	26.7639	5.23509	227.705	.6876E-01
pro100			21 5.770	21.9051	21.9039	38.3156	26.7669	5.21540	226.848	.7262E-01
pro101	1	1	50.137	13.3341	13.3124	38.5137	29.0527	4.26566	185.126	.4229E-01
pro101	2	1	50.300	13.3378	13.3161	38.5103	29.0493	4.26421	185.063	.4251E-01
pro101	3	1	10.281	13.2175	13.2017	38.4543	29.0299	4.52026	196.180	.6126E-01
pro101	4	1	10.331	13.2097	13.1939	38.4503	29.0284	4.51863	196.109	.7044E-01
pro101			5 90.353	13.2126	13.1997	38.4335	29.0142	4.61470	200.282	.8355E-01
pro101			6 90.527	13.2260	13.2130	38.4296	29.0083	4.61935	200.484	.9137E-01
pro101			7 75.067	13.2280	13.2172	38.4182	28.9986	4.66691	202.550	.9002E-01
pro101			8 75.059	13.2287	13.2180	38.4067	28.9895	4.64741	201.706	.9304E-01
pro101			9 60.313	13.2461	13.2375	38.3936	28.9753	4.73384	205.460	.1797E+00
pro101			10 60.366	13.2554	13.2467	38.3870	28.9682	4.72130	204.917	.1869E+00
pro101			11 50.030	13.3098	13.3027	38.3637	28.9384	4.84303	210.207	.3416E+00
pro101			12 44.643	13.3692	13.3628	38.3386	28.9063	5.00872	217.405	.3667E+00
pro101			13 44.459	13.4041	13.3977	38.3329	28.8945	5.00853	217.399	.3634E+00
pro101			14 39.977	13.4753	13.4695	38.3316	28.8783	5.28969	229.607	.3859E+00
pro101			15 40.119	13.6143	13.6084	38.3355	28.8518	5.31273	230.613	.3770E+00
pro101			16 25.999	14.9057	14.9016	38.2916	28.5346	6.57316	285.413	.1251E+00
pro101			17 26.099	14.9556	14.9516	38.2930	28.5245	6.73228	292.325	.1234E+00
pro101			18 14.722	21.9004	21.8975	38.2975	26.7550	5.29376	230.259	.9050E-01
pro101			19 14.707	21.9242	21.9212	38.3122	26.7594	5.18980	225.736	.8785E-01
pro101			20 5.240	21.9101	21.9091	38.3303	26.7767	5.19889	226.128	.7981E-01
pro101			21 5.198	21.9220	21.9209	38.3306	26.7735	5.18099	225.349	.8035E-01
pro102	1	2	00.164	13.3148	13.2859	38.5216	29.0644	4.24003	184.012	.5089E-01
pro102	2	1	49.941	13.3166	13.2950	38.5058	29.0503	4.29911	186.578	.3495E-01
pro102	3	1	10.258	13.2405	13.2247	38.4608	29.0302	4.50285	195.424	.6337E-01
pro102			4 89.784	13.2282	13.2154	38.4259	29.0050	4.63182	201.026	.9170E-01
pro102			5 80.030	13.2286	13.2172	38.4175	28.9981	4.65810	202.168	.9621E-01
pro102			6 75.099	13.2270	13.2162	38.4074	28.9905	4.69886	203.939	.1132E+00
pro102			7 70.160	13.2281	13.2181	38.4007	28.9849	4.70208	204.080	.1316E+00
pro102			8 65.104	13.2511	13.2418	38.3864	28.9688	4.71849	204.795	.1738E+00
pro102			9 60.089	13.2677	13.2591	38.3799	28.9601	4.74773	206.066	.2338E+00
pro102			10 54.993	13.3696	13.3616	38.3737	28.9338	4.83692	209.943	.3284E+00
pro102			11 49.804	13.4005	13.3933	38.3690	28.9234	4.92932	213.955	.3489E+00
pro102			12 45.067	13.4992	13.4927	38.3463	28.8848	5.12206	222.329	.3599E+00
pro102			13 42.344	13.5448	13.5387	38.3426	28.8722	5.28960	229.604	.3586E+00
pro102			14 40.308	13.6486	13.6427	38.3355	28.8445	5.67137	246.182	.3531E+00
pro102			15 35.603	13.9755	13.9703	38.3302	28.7699	5.77985	250.909	.2173E+00
pro102			16 30.220	14.3779	14.3734	38.3301	28.6819	6.38793	277.331	.1512E+00
pro102			17 25.328	15.0154	15.0115	38.2857	28.5053	6.65379	288.923	.1327E+00
pro102			18 20.150	15.4900	15.4868	38.2823	28.3944	6.89073	299.243	.1178E+00
pro102			19 14.867	21.9452	21.9422	38.3060	26.7488	5.32421	231.585	.8288E-01
pro102			20 9.522	21.2322	21.2306	36.8331	26.8664	6.97392	303.307	.7960E-01
pro102			21 7.058	21.9638	21.9624	38.3318	26.7627	4.91891	213.953	.7642E-01
pro103	1	1	50.313	13.3390	13.3173	38.5122	29.0505	4.27524	185.542	.4690E-01
pro103	2	1	10.547	13.2377	13.2218	38.4568	29.0276	4.49780	195.205	.6545E-01
pro103			3 90.248	13.2100	13.1971	38.4281	29.0105	4.66796	202.594	.9777E-01
pro103			4 75.181	13.2281	13.2174	38.4099	28.9922	4.70654	204.272	.1444E+00
pro103			5 65.059	13.2503	13.2410	38.3891	28.9711	4.74530	205.958	.1806E+00
pro103			6 60.370	13.2542	13.2456	38.3874	28.9687	4.74700	206.033	.1945E+00
pro103			7 55.470	13.2840	13.2761	38.3790	28.9559	4.78220	207.563	.2527E+00
pro103			8 50.380	13.3821	13.3748	38.3664	28.9253	4.93332	214.128	.3112E+00
pro103			9 45.228	13.4458	13.4393	38.3645	28.9102	5.25490	228.090	.3294E+00
pro103			10 42.150	13.5469	13.5408	38.3563	28.8823	5.36792	233.002	.3433E+00
pro103			11 35.255	13.7966	13.7914	38.3446	28.8196	5.91402	256.721	.2469E+00
pro103			12 30.130	14.2758	14.2713	38.3235	28.6992	6.17653	268.148	.1584E+00
pro103			13 24.844	14.6382	14.6345	38.3184	28.6151	6.28544	272.899	.1519E+00
pro103			14 24.806	14.7949	14.7911	38.3075	28.5716	6.42403	278.928	.1467E+00
pro103			15 24.796	14.7411	14.7373	38.3144	28.5890	6.56415	285.007	.1297E+00
pro103			16 24.811	14.5666	14.5628	38.3208	28.6328	6.64366	288.447	.1271E+00
pro103			17 24.802	14.6959	14.6921	38.3048	28.5917	6.57299	285.390	.1274E+00
pro103			18 20.189	17.8607	17.8572	38.2723	27.8167	6.31162	274.248	.1145E+00
pro103			19 15.074	19.9630	19.9602	38.1402	27.1699	5.85388	254.519	.9736E-01
pro103			20 10.031	21.8052	21.8032	38.2914	26.7771	5.32771	231.730	.8395E-01
pro103			21 5.263	21.8878	21.8867	38.3190	26.7744	5.19602	226.003	.8467E-01
pro104	1	1	49.888	13.3079	13.2863	38.5087	29.0543	4.29833	186.543	.6062E-01
pro104	2	1	30.270	13.2576	13.2389	38.4829	29.0443	4.39729	190.840	.5360E-01
pro104	3	1	10.259	13.2234	13.2076	38.4641	29.0363	4.51951	196.146	.5642E-01
pro104	4	1	00.014	13.1815	13.1672	38.4388	29.0251	4.62997	200.942	.7304E-01
pro104			5 90.141	13.1897	13.1768	38.4263	29.0134	4.68359	203.272	.9623E-01
pro104			6 85.092	13.2071	13.1949	38.4161	29.0017	4.71902	204.811	.1109E+00
pro104			7 80.118	13.2400	13.2285	38.4037	28.9850	4.73214	205.384	.1341E+00

pro104			8 75.010	13.2558	13.2451	38.3997	28.9784	4.76410	206.773	.1388E+00
pro104			9 70.335	13.2721	13.2620	38.3947	28.9710	4.78426	207.649	.1491E+00
pro104			10 65.051	13.2822	13.2729	38.3849	28.9611	4.80236	208.437	.2293E+00
pro104			11 60.109	13.3094	13.3007	38.3758	28.9482	4.87307	211.509	.2839E+00
pro104			12 55.192	13.3601	13.3521	38.3685	28.9317	4.99682	216.883	.3219E+00
pro104			13 49.793	13.4238	13.4166	38.3597	28.9112	5.13587	222.923	.3680E+00
pro104			14 45.172	13.5486	13.5421	38.3490	28.8764	5.39176	234.038	.3806E+00
pro104			15 40.326	13.6675	13.6616	38.3386	28.8428	5.73426	248.913	.2642E+00
pro104			16 35.557	13.8536	13.8484	38.3347	28.7997	6.18566	268.518	.2364E+00
pro104			17 30.229	14.3364	14.3319	38.3273	28.6889	6.43936	279.562	.1598E+00
pro104			18 25.501	14.7529	14.7490	38.3077	28.5813	6.67378	289.769	.1454E+00
pro104			19 19.814	16.7159	16.7126	38.2769	28.1015	6.75246	293.322	.1226E+00
pro104			20 15.059	19.9494	19.9466	38.2573	27.2631	5.92568	257.617	.1023E+00
pro104			21 5.355	21.8639	21.8628	38.3189	26.7811	5.18292	225.432	.6913E-01
pro105	1	1	50.433	13.3806	13.3588	38.4962	29.0293	4.28847	186.120	.4356E-01
pro105	2	1	50.443	13.3809	13.3592	38.4963	29.0294	4.28379	185.917	.4566E-01
pro105	3	1	09.998	13.2809	13.2651	38.4453	29.0096	4.55037	197.490	.5308E-01
pro105	4	1	10.087	13.2772	13.2614	38.4415	29.0074	4.53715	196.917	.5342E-01
pro105			5 90.133	13.2145	13.2016	38.4045	28.9913	4.71740	204.743	.5282E-01
pro105			6 90.178	13.2175	13.2046	38.3972	28.9850	4.70110	204.037	.5556E-01
pro105			7 75.000	13.2103	13.1995	38.3775	28.9708	4.72982	205.287	.1017E+00
pro105			8 75.132	13.2075	13.1968	38.3728	28.9677	4.74035	205.744	.1060E+00
pro105			9 60.160	13.2528	13.2442	38.3485	28.9389	4.76491	206.816	.1631E+00
pro105			10 60.250	13.2567	13.2481	38.3456	28.9358	4.76913	207.000	.1673E+00
pro105			11 45.275	13.4740	13.4675	38.3206	28.8702	5.43680	235.994	.4070E+00
pro105			12 45.214	13.5666	13.5601	38.3058	28.8391	5.33904	231.758	.4188E+00
pro105			13 39.997	13.7804	13.7746	38.2950	28.7849	5.78482	251.122	.2288E+00
pro105			14 39.961	13.8563	13.8504	38.2844	28.7604	5.78757	251.247	.2074E+00
pro105			15 26.507	15.6405	15.6363	38.2706	28.3508	6.36247	276.314	.1212E+00
pro105			16 26.622	15.6368	15.6326	38.2843	28.3622	6.72633	292.113	.1190E+00
pro105			17 17.569	22.0235	22.0200	38.2643	26.6949	5.39426	234.644	.7653E-01
pro105			18 17.623	22.0257	22.0222	38.2783	26.7049	5.17693	225.188	.8377E-01
pro105			19 17.656	22.0281	22.0246	38.2895	26.7128	5.16049	224.471	.7914E-01
pro105			20 7.330	22.1241	22.1226	38.3053	26.6968	5.16850	224.823	.5918E-01
pro105			21 7.220	22.1331	22.1317	38.3061	26.6948	5.16273	224.573	.6611E-01
pro106	1	4	03.768	13.3423	13.2835	38.5491	29.0863	4.11280	178.486	.3728E-01
pro106	2	2	00.355	13.3608	13.3318	38.5286	29.0602	4.18195	181.492	.4075E-01
pro106	3	1	50.517	13.2690	13.2474	38.4861	29.0450	4.36967	189.641	.3819E-01
pro106	4	1	10.575	13.2376	13.2218	38.4540	29.0255	4.50543	195.537	.5542E-01
pro106			5 89.891	13.2154	13.2026	38.4296	29.0106	4.62099	200.555	.1015E+00
pro106			6 70.991	13.2378	13.2276	38.3969	28.9800	4.71952	204.838	.1635E+00
pro106			7 65.288	13.2563	13.2470	38.3869	28.9681	4.72216	204.955	.2060E+00
pro106			8 60.137	13.2870	13.2783	38.3772	28.9540	4.74430	205.918	.2459E+00
pro106			9 55.357	13.3538	13.3458	38.3709	28.9349	4.79911	208.301	.3414E+00
pro106			10 50.521	13.4042	13.3969	38.3454	28.9043	4.96783	215.631	.3914E+00
pro106			11 44.927	13.5243	13.5177	38.3424	28.8765	5.27372	228.914	.4129E+00
pro106			12 39.160	13.8089	13.8031	38.3305	28.8062	5.73852	249.107	.2921E+00
pro106			13 30.051	14.5876	14.5830	38.2880	28.6030	6.35145	275.768	.1489E+00
pro106			14 19.716	17.9430	17.9395	38.2495	27.7786	6.37235	276.897	.1130E+00
pro106			15 14.311	21.6082	21.6054	38.3098	26.8470	5.28354	229.793	.9662E-01
pro106			16 14.469	21.5849	21.5821	38.3159	26.8582	5.24505	228.117	.9296E-01
pro106			17 14.366	21.7181	21.7152	38.3170	26.8215	5.25554	228.582	.9278E-01
pro106			18 14.546	21.7936	21.7907	38.3206	26.8029	5.22415	227.221	.8857E-01
pro106			19 14.506	21.8234	21.8205	38.3249	26.7977	5.17856	225.239	.8828E-01
pro106			20 4.871	22.0412	22.0402	38.3309	26.7398	5.11244	222.375	.7509E-01
pro107	1	1	50.569	13.3332	13.3115	38.5108	29.0507	4.26949	185.292	.4222E-01
pro107	2	1	10.298	13.2255	13.2097	38.4545	29.0284	4.50148	195.365	.6155E-01
pro107	3	1	00.005	13.2035	13.1892	38.4441	29.0246	4.57176	198.416	.6900E-01
pro107			4 90.082	13.2011	13.1882	38.4323	29.0156	4.63416	201.126	.8647E-01
pro107			5 85.099	13.2108	13.1986	38.4279	29.0101	4.65484	202.024	.9554E-01
pro107			6 80.320	13.2203	13.2088	38.4207	29.0023	4.68249	203.226	.1070E+00
pro107			7 76.334	13.2261	13.2152	38.4125	28.9947	4.72801	205.203	.1280E+00
pro107			8 70.310	13.2385	13.2284	38.4039	28.9852	4.75266	206.275	.1396E+00
pro107			9 65.042	13.2547	13.2454	38.3945	28.9744	4.76942	207.004	.1819E+00
pro107			10 59.865	13.2860	13.2774	38.3842	28.9596	4.79765	208.233	.2485E+00
pro107			11 56.290	13.3086	13.3006	38.3778	28.9498	4.84869	210.450	.3035E+00
pro107			12 50.111	13.3523	13.3451	38.3695	28.9340	4.94587	214.671	.3064E+00
pro107			13 42.917	13.4702	13.4640	38.3625	28.9035	5.35040	232.236	.3654E+00
pro107			14 40.124	13.5902	13.5843	38.3548	28.8719	5.54747	240.798	.3736E+00
pro107			15 34.554	13.8430	13.8379	38.3470	28.8116	5.92275	257.102	.2598E+00
pro107			16 29.884	14.3366	14.3321	38.3203	28.6833	6.22495	270.254	.1853E+00
pro107			17 24.904	14.6582	14.6544	38.3180	28.6103	6.60874	286.937	.1558E+00
pro107			18 20.675	15.2296	15.2263	38.2869	28.4575	6.77205	294.071	.1240E+00
pro107			19 15.833	21.9106	21.9074	38.3210	26.7701	5.20385	226.345	.6942E-01
pro107			20 5.691	22.0084	22.0072	38.3255	26.7451	5.15871	224.387	.6798E-01
pro108	1	22	44.351	13.1544	12.8112	38.4434	29.1026	4.61640	200.338	.3759E-01
pro108	2	22	00.092	13.1353	12.7996	38.4392	29.1017	4.61328	200.203	.3512E-01
pro108	3	21	00.287	13.1158	12.7965	38.4381	29.1015	4.60677	199.920	.2924E-01
pro108	4	20	00.415	13.0981	12.7952	38.4374	29.1012	4.60015	199.633	.3529E-01

pro108	5	17	99.944	13.0692	12.7986	38.4381	29.1011	4.59032	199.206	.2513E-01
pro108	6	16	00.684	13.0562	12.8173	38.4422	29.1004	4.54852	197.393	.3144E-01
pro108	7	14	99.874	13.0594	12.8362	38.4468	29.1001	4.50946	195.698	.2885E-01
pro108	8	14	00.409	13.0693	12.8614	38.4534	29.1000	4.48443	194.612	.3653E-01
pro108	9	12	00.481	13.1008	12.9235	38.4698	29.0999	4.41326	191.523	.4223E-01
pro108	10	9	98.556	13.1558	13.0088	38.4920	29.0994	4.34184	188.424	.4243E-01
pro108	11	8	99.764	13.1774	13.0453	38.5013	29.0991	4.32194	187.560	.3617E-01
pro108	12	8	00.469	13.2407	13.1232	38.5203	29.0975	4.27452	185.502	.3131E-01
pro108	13	7	00.172	13.2679	13.1653	38.5305	29.0967	4.22155	183.204	.4176E-01
pro108	14	6	00.117	13.2872	13.1995	38.5371	29.0946	4.17924	181.368	.3054E-01
pro108	15	4	99.854	13.3218	13.2488	38.5471	29.0920	4.12671	179.089	.2898E-01
pro108	16	4	50.228	13.3355	13.2698	38.5512	29.0907	4.09850	177.865	.4067E-01
pro108	17	3	99.334	13.3262	13.2681	38.5467	29.0876	4.09902	177.888	.3587E-01
pro108	18	3	47.688	13.3133	13.2628	38.5412	29.0845	4.12565	179.044	.3822E-01
pro108	19	3	00.118	13.3382	13.2946	38.5432	29.0793	4.12304	178.932	.3202E-01
pro108	20	1	99.725	13.3420	13.3132	38.5311	29.0661	4.17784	181.312	.3774E-01
pro108			21 70.942	13.2617	13.2516	38.3979	28.9757	4.70828	204.351	.1382E+00
pro108			22 47.659	13.6293	13.6223	38.3492	28.8595	5.61395	243.686	.3903E+00
pro108			23 24.782	15.0679	15.0641	38.2937	28.4996	6.64755	288.653	.1361E+00
pro108			24 10.200	20.9679	20.9659	38.2950	27.0142	5.43138	236.185	.7905E-01