

| a=8 degree |          |           |        |        |          |          |          |          |          |          |
|------------|----------|-----------|--------|--------|----------|----------|----------|----------|----------|----------|
| nx         | x        | xc        | uep    | uvis   | cf       | uc       | theta    | dls      | dd       | db       |
| 2          | 0.004542 | -0.014585 | 0.0871 | 0.0871 | 5.89E-02 | 0.00E+00 | 3.48E-05 | 7.74E-05 | 1.35E-02 | 1.35E-02 |
| 3          | 0.008745 | -0.011156 | 0.2368 | 0.2368 | 3.19E-02 | 0.00E+00 | 2.56E-05 | 5.55E-05 | 2.63E-02 | 2.63E-02 |
| 4          | 0.012608 | -0.008186 | 0.4136 | 0.4136 | 2.12E-02 | 0.00E+00 | 2.12E-05 | 4.66E-05 | 3.85E-02 | 3.85E-02 |
| 5          | 0.016126 | -0.005697 | 0.6177 | 0.6177 | 1.57E-02 | 0.00E+00 | 1.93E-05 | 4.23E-05 | 5.23E-02 | 5.23E-02 |
| 6          | 0.019298 | -0.003699 | 0.8466 | 0.8466 | 1.27E-02 | 0.00E+00 | 1.75E-05 | 3.83E-05 | 6.48E-02 | 6.48E-02 |
| 7          | 0.02206  | -0.002218 | 1.0873 | 1.0873 | 1.06E-02 | 0.00E+00 | 1.62E-05 | 3.55E-05 | 7.72E-02 | 7.72E-02 |
| 8          | 0.024366 | -0.001225 | 1.3082 | 1.3082 | 9.20E-03 | 0.00E+00 | 1.55E-05 | 3.40E-05 | 8.89E-02 | 8.89E-02 |
| 9          | 0.026253 | -0.000611 | 1.4957 | 1.4957 | 8.16E-03 | 0.00E+00 | 1.51E-05 | 3.33E-05 | 9.95E-02 | 9.95E-02 |
| 10         | 0.027754 | -0.000267 | 1.6459 | 1.6459 | 7.40E-03 | 0.00E+00 | 1.50E-05 | 3.31E-05 | 1.09E-01 | 1.09E-01 |
| 11         | 0.028903 | -0.000098 | 1.7558 | 1.7558 | 6.85E-03 | 0.00E+00 | 1.50E-05 | 3.32E-05 | 1.17E-01 | 1.17E-01 |
| 12         | 0.029731 | -0.000026 | 1.833  | 1.833  | 6.58E-03 | 0.00E+00 | 1.50E-05 | 3.33E-05 | 1.22E-01 | 1.22E-01 |
| 13         | 0.030225 | -0.000005 | 1.8818 | 1.8818 | 6.15E-03 | 0.00E+00 | 1.51E-05 | 3.37E-05 | 1.27E-01 | 1.27E-01 |
| 14         | 0.030484 | 0         | 1.8999 | 1.8999 | 5.84E-03 | 0.00E+00 | 1.52E-05 | 3.43E-05 | 1.30E-01 | 1.30E-01 |
| 15         | 0.030688 | 0         | 1.9125 | 1.9125 | 5.71E-03 | 0.00E+00 | 1.54E-05 | 3.47E-05 | 1.33E-01 | 1.33E-01 |
| 16         | 0.030946 | 0.000005  | 1.932  | 1.932  | 5.63E-03 | 0.00E+00 | 1.55E-05 | 3.51E-05 | 1.35E-01 | 1.35E-01 |
| 17         | 0.03144  | 0.000026  | 1.9616 | 1.9546 | 5.25E-03 | 0.00E+00 | 1.60E-05 | 3.67E-05 | 1.43E-01 | 1.43E-01 |
| 18         | 0.032268 | 0.000098  | 2.0161 | 2.0065 | 5.02E-03 | 0.00E+00 | 1.63E-05 | 3.72E-05 | 1.49E-01 | 1.49E-01 |
| 19         | 0.033417 | 0.000267  | 2.0859 | 2.0756 | 4.78E-03 | 0.00E+00 | 1.67E-05 | 3.81E-05 | 1.58E-01 | 1.58E-01 |
| 20         | 0.034918 | 0.000611  | 2.1607 | 2.1507 | 4.38E-03 | 0.00E+00 | 1.75E-05 | 4.01E-05 | 1.72E-01 | 1.72E-01 |
| 21         | 0.036805 | 0.001225  | 2.228  | 2.2177 | 3.93E-03 | 0.00E+00 | 1.89E-05 | 4.29E-05 | 1.90E-01 | 1.90E-01 |
| 22         | 0.039111 | 0.002218  | 2.275  | 2.2651 | 3.48E-03 | 0.00E+00 | 2.13E-05 | 4.77E-05 | 2.16E-01 | 2.16E-01 |
| 23         | 0.041873 | 0.003699  | 2.287  | 2.2777 | 3.18E-03 | 0.00E+00 | 2.53E-05 | 5.48E-05 | 2.50E-01 | 2.50E-01 |
| 24         | 0.045045 | 0.005697  | 2.2707 | 2.2614 | 3.12E-03 | 0.00E+00 | 3.12E-05 | 6.36E-05 | 2.87E-01 | 2.87E-01 |
| 25         | 0.048564 | 0.008186  | 2.2351 | 2.2258 | 3.23E-03 | 0.00E+00 | 3.91E-05 | 7.46E-05 | 3.32E-01 | 3.32E-01 |
| 26         | 0.052426 | 0.011156  | 2.1872 | 2.1783 | 3.38E-03 | 0.00E+00 | 4.93E-05 | 8.87E-05 | 3.86E-01 | 3.86E-01 |
| 27         | 0.056629 | 0.014585  | 2.1344 | 2.1262 | 3.50E-03 | 0.00E+00 | 6.16E-05 | 1.06E-04 | 4.50E-01 | 4.50E-01 |
| 28         | 0.061171 | 0.018457  | 2.0812 | 2.0738 | 3.57E-03 | 0.00E+00 | 7.60E-05 | 1.26E-04 | 5.24E-01 | 5.24E-01 |
| 29         | 0.066048 | 0.022751  | 2.0297 | 2.0228 | 3.57E-03 | 0.00E+00 | 9.11E-05 | 1.49E-04 | 6.03E-01 | 6.03E-01 |
| 30         | 0.071256 | 0.02745   | 1.9815 | 1.9755 | 3.48E-03 | 0.00E+00 | 1.08E-04 | 1.75E-04 | 6.90E-01 | 6.90E-01 |
| 31         | 0.076792 | 0.032541  | 1.9365 | 1.931  | 3.37E-03 | 0.00E+00 | 1.27E-04 | 2.02E-04 | 7.81E-01 | 7.81E-01 |
| 32         | 0.082652 | 0.038009  | 1.8951 | 1.8902 | 3.29E-03 | 0.00E+00 | 1.48E-04 | 2.32E-04 | 8.76E-01 | 8.76E-01 |
| 33         | 0.088831 | 0.043844  | 1.857  | 1.8526 | 3.23E-03 | 0.00E+00 | 1.69E-04 | 2.63E-04 | 9.74E-01 | 9.74E-01 |
| 34         | 0.095325 | 0.050033  | 1.8223 | 1.818  | 3.17E-03 | 0.00E+00 | 1.91E-04 | 2.95E-04 | 1.07E+00 | 1.07E+00 |
| 35         | 0.102131 | 0.056571  | 1.79   | 1.7863 | 3.08E-03 | 0.00E+00 | 2.14E-04 | 3.29E-04 | 1.18E+00 | 1.18E+00 |
| 36         | 0.109243 | 0.063446  | 1.7597 | 1.7562 | 3.00E-03 | 0.00E+00 | 2.39E-04 | 3.65E-04 | 1.28E+00 | 1.28E+00 |
| 37         | 0.116656 | 0.070651  | 1.7316 | 1.7284 | 2.96E-03 | 0.00E+00 | 2.63E-04 | 4.02E-04 | 1.39E+00 | 1.39E+00 |
| 38         | 0.124365 | 0.078176  | 1.7058 | 1.7029 | 2.91E-03 | 0.00E+00 | 2.89E-04 | 4.39E-04 | 1.50E+00 | 1.50E+00 |
| 39         | 0.132365 | 0.086014  | 1.6821 | 1.6791 | 2.87E-03 | 0.00E+00 | 3.15E-04 | 4.77E-04 | 1.60E+00 | 1.60E+00 |
| 40         | 0.14065  | 0.094157  | 1.6599 | 1.657  | 2.82E-03 | 0.00E+00 | 3.42E-04 | 5.16E-04 | 1.71E+00 | 1.71E+00 |
| 41         | 0.149214 | 0.102597  | 1.6389 | 1.6361 | 2.79E-03 | 0.00E+00 | 3.70E-04 | 5.56E-04 | 1.82E+00 | 1.82E+00 |
| 42         | 0.158052 | 0.111328  | 1.6184 | 1.6161 | 2.76E-03 | 0.00E+00 | 3.99E-04 | 5.99E-04 | 1.94E+00 | 1.94E+00 |
| 43         | 0.167158 | 0.120341  | 1.5997 | 1.5972 | 2.72E-03 | 0.00E+00 | 4.28E-04 | 6.42E-04 | 2.05E+00 | 2.05E+00 |
| 44         | 0.176525 | 0.129628  | 1.582  | 1.5796 | 2.68E-03 | 0.00E+00 | 4.59E-04 | 6.85E-04 | 2.16E+00 | 2.16E+00 |
| 45         | 0.186146 | 0.139181  | 1.5647 | 1.5626 | 2.64E-03 | 0.00E+00 | 4.90E-04 | 7.31E-04 | 2.28E+00 | 2.28E+00 |
| 46         | 0.196016 | 0.148995  | 1.548  | 1.5458 | 2.61E-03 | 0.00E+00 | 5.23E-04 | 7.77E-04 | 2.40E+00 | 2.40E+00 |
| 47         | 0.206127 | 0.159058  | 1.5321 | 1.5302 | 2.59E-03 | 0.00E+00 | 5.55E-04 | 8.24E-04 | 2.52E+00 | 2.52E+00 |
| 48         | 0.216473 | 0.169364  | 1.5168 | 1.5148 | 2.57E-03 | 0.00E+00 | 5.89E-04 | 8.72E-04 | 2.64E+00 | 2.64E+00 |
| 49         | 0.227046 | 0.179905  | 1.5024 | 1.5005 | 2.54E-03 | 0.00E+00 | 6.23E-04 | 9.21E-04 | 2.76E+00 | 2.76E+00 |
| 50         | 0.237839 | 0.190672  | 1.4889 | 1.4869 | 2.52E-03 | 0.00E+00 | 6.58E-04 | 9.70E-04 | 2.88E+00 | 2.88E+00 |
| 51         | 0.248844 | 0.201657  | 1.4754 | 1.4736 | 2.49E-03 | 0.00E+00 | 6.94E-04 | 1.02E-03 | 3.01E+00 | 3.01E+00 |
| 52         | 0.260053 | 0.212851  | 1.4621 | 1.4602 | 2.47E-03 | 0.00E+00 | 7.32E-04 | 1.07E-03 | 3.14E+00 | 3.14E+00 |
| 53         | 0.271461 | 0.224248  | 1.4492 | 1.4475 | 2.45E-03 | 0.00E+00 | 7.70E-04 | 1.13E-03 | 3.27E+00 | 3.27E+00 |
| 54         | 0.283058 | 0.235836  | 1.4369 | 1.4353 | 2.44E-03 | 0.00E+00 | 8.10E-04 | 1.18E-03 | 3.40E+00 | 3.40E+00 |
| 55         | 0.294836 | 0.247608  | 1.4252 | 1.4237 | 2.42E-03 | 0.00E+00 | 8.48E-04 | 1.24E-03 | 3.53E+00 | 3.53E+00 |
| 56         | 0.306787 | 0.259557  | 1.4137 | 1.412  | 2.39E-03 | 0.00E+00 | 8.89E-04 | 1.30E-03 | 3.66E+00 | 3.66E+00 |
| 57         | 0.318903 | 0.271671  | 1.4023 | 1.4007 | 2.37E-03 | 0.00E+00 | 9.31E-04 | 1.35E-03 | 3.79E+00 | 3.79E+00 |
| 58         | 0.331176 | 0.283943  | 1.3911 | 1.3897 | 2.35E-03 | 0.00E+00 | 9.73E-04 | 1.41E-03 | 3.93E+00 | 3.93E+00 |
| 59         | 0.343596 | 0.296364  | 1.3802 | 1.3787 | 2.33E-03 | 0.00E+00 | 1.02E-03 | 1.47E-03 | 4.07E+00 | 4.07E+00 |

|     |          |          |        |        |          |          |          |          |          |          |
|-----|----------|----------|--------|--------|----------|----------|----------|----------|----------|----------|
| 60  | 0.356157 | 0.308924 | 1.3696 | 1.3682 | 2.32E-03 | 0.00E+00 | 1.06E-03 | 1.54E-03 | 4.21E+00 | 4.21E+00 |
| 61  | 0.368849 | 0.321616 | 1.3592 | 1.358  | 2.30E-03 | 0.00E+00 | 1.11E-03 | 1.60E-03 | 4.35E+00 | 4.35E+00 |
| 62  | 0.381662 | 0.334428 | 1.3493 | 1.3482 | 2.28E-03 | 0.00E+00 | 1.15E-03 | 1.66E-03 | 4.49E+00 | 4.49E+00 |
| 63  | 0.394589 | 0.347353 | 1.3396 | 1.3383 | 2.27E-03 | 0.00E+00 | 1.19E-03 | 1.73E-03 | 4.62E+00 | 4.62E+00 |
| 64  | 0.407621 | 0.360382 | 1.3299 | 1.3285 | 2.25E-03 | 0.00E+00 | 1.24E-03 | 1.79E-03 | 4.76E+00 | 4.76E+00 |
| 65  | 0.420748 | 0.373504 | 1.3203 | 1.3191 | 2.23E-03 | 0.00E+00 | 1.29E-03 | 1.86E-03 | 4.91E+00 | 4.91E+00 |
| 66  | 0.433961 | 0.386712 | 1.3109 | 1.3098 | 2.21E-03 | 0.00E+00 | 1.34E-03 | 1.93E-03 | 5.06E+00 | 5.06E+00 |
| 67  | 0.447252 | 0.399994 | 1.3015 | 1.3007 | 2.20E-03 | 0.00E+00 | 1.39E-03 | 2.00E-03 | 5.21E+00 | 5.21E+00 |
| 68  | 0.460611 | 0.413343 | 1.2927 | 1.2917 | 2.18E-03 | 0.00E+00 | 1.43E-03 | 2.07E-03 | 5.35E+00 | 5.35E+00 |
| 69  | 0.474029 | 0.426748 | 1.2841 | 1.2831 | 2.16E-03 | 0.00E+00 | 1.48E-03 | 2.14E-03 | 5.49E+00 | 5.50E+00 |
| 70  | 0.487497 | 0.440201 | 1.2756 | 1.2745 | 2.14E-03 | 0.00E+00 | 1.53E-03 | 2.21E-03 | 5.64E+00 | 5.64E+00 |
| 71  | 0.501004 | 0.453692 | 1.267  | 1.2659 | 2.13E-03 | 0.00E+00 | 1.58E-03 | 2.29E-03 | 5.79E+00 | 5.79E+00 |
| 72  | 0.514543 | 0.467211 | 1.2586 | 1.2576 | 2.11E-03 | 0.00E+00 | 1.63E-03 | 2.36E-03 | 5.94E+00 | 5.94E+00 |
| 73  | 0.528104 | 0.480749 | 1.2504 | 1.2494 | 2.10E-03 | 0.00E+00 | 1.68E-03 | 2.44E-03 | 6.09E+00 | 6.09E+00 |
| 74  | 0.541677 | 0.494298 | 1.2425 | 1.2415 | 2.08E-03 | 0.00E+00 | 1.74E-03 | 2.51E-03 | 6.24E+00 | 6.24E+00 |
| 75  | 0.555253 | 0.507847 | 1.2348 | 1.2337 | 2.06E-03 | 0.00E+00 | 1.79E-03 | 2.59E-03 | 6.39E+00 | 6.39E+00 |
| 76  | 0.568823 | 0.521388 | 1.2272 | 1.2261 | 2.05E-03 | 0.00E+00 | 1.84E-03 | 2.67E-03 | 6.55E+00 | 6.55E+00 |
| 77  | 0.582377 | 0.534909 | 1.2199 | 1.2188 | 2.03E-03 | 0.00E+00 | 1.90E-03 | 2.75E-03 | 6.70E+00 | 6.70E+00 |
| 78  | 0.595907 | 0.548405 | 1.2125 | 1.2114 | 2.02E-03 | 0.00E+00 | 1.95E-03 | 2.83E-03 | 6.86E+00 | 6.86E+00 |
| 79  | 0.609402 | 0.561863 | 1.2052 | 1.2042 | 2.00E-03 | 0.00E+00 | 2.01E-03 | 2.92E-03 | 7.03E+00 | 7.03E+00 |
| 80  | 0.622853 | 0.575274 | 1.1978 | 1.1969 | 1.98E-03 | 0.00E+00 | 2.07E-03 | 3.01E-03 | 7.19E+00 | 7.19E+00 |
| 81  | 0.636251 | 0.58863  | 1.1905 | 1.1898 | 1.96E-03 | 0.00E+00 | 2.13E-03 | 3.09E-03 | 7.36E+00 | 7.36E+00 |
| 82  | 0.649588 | 0.601923 | 1.1838 | 1.1831 | 1.95E-03 | 0.00E+00 | 2.19E-03 | 3.18E-03 | 7.53E+00 | 7.53E+00 |
| 83  | 0.662853 | 0.615142 | 1.1771 | 1.1763 | 1.93E-03 | 0.00E+00 | 2.25E-03 | 3.27E-03 | 7.69E+00 | 7.69E+00 |
| 84  | 0.676037 | 0.628278 | 1.1704 | 1.1695 | 1.91E-03 | 0.00E+00 | 2.31E-03 | 3.36E-03 | 7.85E+00 | 7.85E+00 |
| 85  | 0.689133 | 0.641324 | 1.1637 | 1.1628 | 1.89E-03 | 0.00E+00 | 2.37E-03 | 3.45E-03 | 8.01E+00 | 8.01E+00 |
| 86  | 0.702129 | 0.654268 | 1.1573 | 1.1562 | 1.88E-03 | 0.00E+00 | 2.42E-03 | 3.54E-03 | 8.17E+00 | 8.18E+00 |
| 87  | 0.715018 | 0.667103 | 1.1514 | 1.1499 | 1.86E-03 | 0.00E+00 | 2.48E-03 | 3.62E-03 | 8.33E+00 | 8.33E+00 |
| 88  | 0.72779  | 0.67982  | 1.1453 | 1.1436 | 1.84E-03 | 0.00E+00 | 2.54E-03 | 3.72E-03 | 8.50E+00 | 8.50E+00 |
| 89  | 0.740437 | 0.69241  | 1.1387 | 1.1371 | 1.82E-03 | 0.00E+00 | 2.61E-03 | 3.82E-03 | 8.68E+00 | 8.68E+00 |
| 90  | 0.75295  | 0.704862 | 1.1318 | 1.1306 | 1.80E-03 | 0.00E+00 | 2.68E-03 | 3.92E-03 | 8.86E+00 | 8.86E+00 |
| 91  | 0.765321 | 0.717172 | 1.1261 | 1.1244 | 1.78E-03 | 0.00E+00 | 2.74E-03 | 4.02E-03 | 9.04E+00 | 9.04E+00 |
| 92  | 0.77754  | 0.72933  | 1.1206 | 1.1184 | 1.76E-03 | 0.00E+00 | 2.80E-03 | 4.12E-03 | 9.21E+00 | 9.21E+00 |
| 93  | 0.7896   | 0.741325 | 1.1145 | 1.1121 | 1.73E-03 | 0.00E+00 | 2.87E-03 | 4.23E-03 | 9.40E+00 | 9.40E+00 |
| 94  | 0.801492 | 0.753151 | 1.1078 | 1.1056 | 1.70E-03 | 0.00E+00 | 2.95E-03 | 4.34E-03 | 9.61E+00 | 9.61E+00 |
| 95  | 0.813208 | 0.764799 | 1.1011 | 1.099  | 1.67E-03 | 0.00E+00 | 3.03E-03 | 4.47E-03 | 9.82E+00 | 9.82E+00 |
| 96  | 0.82474  | 0.776261 | 1.0942 | 1.0923 | 1.64E-03 | 0.00E+00 | 3.11E-03 | 4.60E-03 | 1.00E+01 | 1.00E+01 |
| 97  | 0.836081 | 0.78753  | 1.0873 | 1.0857 | 1.61E-03 | 0.00E+00 | 3.18E-03 | 4.73E-03 | 1.03E+01 | 1.03E+01 |
| 98  | 0.84722  | 0.798598 | 1.0809 | 1.0791 | 1.58E-03 | 0.00E+00 | 3.26E-03 | 4.86E-03 | 1.05E+01 | 1.05E+01 |
| 99  | 0.858153 | 0.809458 | 1.0745 | 1.0724 | 1.55E-03 | 0.00E+00 | 3.34E-03 | 5.00E-03 | 1.07E+01 | 1.07E+01 |
| 100 | 0.86887  | 0.820104 | 1.0681 | 1.0658 | 1.52E-03 | 0.00E+00 | 3.43E-03 | 5.14E-03 | 1.10E+01 | 1.10E+01 |
| 101 | 0.879365 | 0.830526 | 1.0617 | 1.0591 | 1.48E-03 | 0.00E+00 | 3.51E-03 | 5.29E-03 | 1.12E+01 | 1.12E+01 |
| 102 | 0.88963  | 0.840717 | 1.055  | 1.0524 | 1.44E-03 | 0.00E+00 | 3.60E-03 | 5.44E-03 | 1.15E+01 | 1.15E+01 |
| 103 | 0.899658 | 0.850672 | 1.0482 | 1.0456 | 1.40E-03 | 0.00E+00 | 3.69E-03 | 5.61E-03 | 1.17E+01 | 1.17E+01 |
| 104 | 0.909443 | 0.860383 | 1.0413 | 1.0388 | 1.36E-03 | 0.00E+00 | 3.78E-03 | 5.78E-03 | 1.20E+01 | 1.20E+01 |
| 105 | 0.918977 | 0.869844 | 1.0347 | 1.0321 | 1.32E-03 | 0.00E+00 | 3.87E-03 | 5.96E-03 | 1.23E+01 | 1.23E+01 |
| 106 | 0.928254 | 0.879049 | 1.028  | 1.0254 | 1.28E-03 | 0.00E+00 | 3.97E-03 | 6.14E-03 | 1.26E+01 | 1.26E+01 |
| 107 | 0.937268 | 0.887991 | 1.0211 | 1.0185 | 1.23E-03 | 0.00E+00 | 4.07E-03 | 6.34E-03 | 1.29E+01 | 1.29E+01 |
| 108 | 0.946012 | 0.896665 | 1.0138 | 1.0117 | 1.17E-03 | 0.00E+00 | 4.18E-03 | 6.55E-03 | 1.32E+01 | 1.33E+01 |
| 109 | 0.954481 | 0.905062 | 1.0067 | 1.0049 | 1.12E-03 | 0.00E+00 | 4.28E-03 | 6.77E-03 | 1.36E+01 | 1.36E+01 |
| 110 | 0.962668 | 0.91318  | 0.9997 | 0.9981 | 1.07E-03 | 0.00E+00 | 4.39E-03 | 6.99E-03 | 1.40E+01 | 1.40E+01 |
| 111 | 0.970568 | 0.921013 | 0.9921 | 0.9912 | 1.02E-03 | 0.00E+00 | 4.51E-03 | 7.24E-03 | 1.44E+01 | 1.44E+01 |
| 112 | 0.978175 | 0.928553 | 0.984  | 0.9843 | 9.68E-04 | 0.00E+00 | 4.63E-03 | 7.50E-03 | 1.48E+01 | 1.48E+01 |
| 113 | 0.985484 | 0.935796 | 0.9758 | 0.9776 | 9.23E-04 | 0.00E+00 | 4.75E-03 | 7.77E-03 | 1.52E+01 | 1.52E+01 |
| 114 | 0.99249  | 0.942739 | 0.9682 | 0.971  | 8.77E-04 | 0.00E+00 | 4.87E-03 | 8.05E-03 | 1.56E+01 | 1.56E+01 |
| 115 | 0.999189 | 0.949377 | 0.9601 | 0.9645 | 8.28E-04 | 0.00E+00 | 4.99E-03 | 8.35E-03 | 1.61E+01 | 1.61E+01 |
| 116 | 1.005576 | 0.955704 | 0.9506 | 0.9581 | 7.79E-04 | 0.00E+00 | 5.14E-03 | 8.66E-03 | 1.66E+01 | 1.66E+01 |
| 117 | 1.011646 | 0.961716 | 0.9405 | 0.9521 | 7.35E-04 | 0.00E+00 | 5.28E-03 | 8.99E-03 | 1.71E+01 | 1.71E+01 |
| 118 | 1.017394 | 0.967408 | 0.9306 | 0.9464 | 6.90E-04 | 0.00E+00 | 5.42E-03 | 9.33E-03 | 1.77E+01 | 1.77E+01 |
| 119 | 1.022818 | 0.97278  | 0.9195 | 0.9409 | 6.44E-04 | 0.00E+00 | 5.56E-03 | 9.67E-03 | 1.82E+01 | 1.82E+01 |

|     |          |          |        |        |          |          |          |          |          |          |
|-----|----------|----------|--------|--------|----------|----------|----------|----------|----------|----------|
| 120 | 1.027743 | 0.977655 | 0.908  | 0.9359 | 6.00E-04 | 0.00E+00 | 5.69E-03 | 1.00E-02 | 1.87E+01 | 1.87E+01 |
| 121 | 1.032022 | 0.981892 | 0.8962 | 0.9316 | 5.62E-04 | 0.00E+00 | 5.81E-03 | 1.03E-02 | 1.92E+01 | 1.92E+01 |
| 122 | 1.035708 | 0.985541 | 0.8849 | 0.9278 | 5.29E-04 | 0.00E+00 | 5.92E-03 | 1.06E-02 | 1.97E+01 | 1.97E+01 |
| 123 | 1.038861 | 0.988662 | 0.8729 | 0.9247 | 4.99E-04 | 0.00E+00 | 6.02E-03 | 1.09E-02 | 2.01E+01 | 2.01E+01 |
| 124 | 1.041542 | 0.991315 | 0.8594 | 0.9219 | 4.72E-04 | 0.00E+00 | 6.10E-03 | 1.11E-02 | 2.04E+01 | 2.05E+01 |
| 125 | 1.043809 | 0.993559 | 0.8435 | 0.9196 | 4.52E-04 | 0.00E+00 | 6.18E-03 | 1.13E-02 | 2.08E+01 | 2.08E+01 |
| 126 | 1.045721 | 0.995451 | 0.8275 | 0.9177 | 4.35E-04 | 0.00E+00 | 6.23E-03 | 1.15E-02 | 2.10E+01 | 2.11E+01 |
| 127 | 1.04733  | 0.997043 | 0.8088 | 0.9161 | 4.18E-04 | 0.00E+00 | 6.27E-03 | 1.16E-02 | 2.12E+01 | 2.13E+01 |
| 128 | 1.04868  | 0.998379 | 0.7795 | 0.9148 | 4.30E-04 | 0.00E+00 | 6.32E-03 | 1.17E-02 | 2.14E+01 | 2.15E+01 |
| 129 | 1.049807 | 0.999494 | 0.762  | 0.9141 | 4.86E-04 | 0.00E+00 | 6.35E-03 | 1.18E-02 | 2.15E+01 | 2.16E+01 |
| 130 | 1.050708 | 1.000395 | 0.7625 | 0.9133 | 0.00E+00 | 8.83E-02 | 6.37E-03 | 1.18E-02 | 2.15E+01 | 2.16E+01 |
| 131 | 1.051792 | 1.001479 | 0.7775 | 0.913  | 0.00E+00 | 1.25E-01 | 6.38E-03 | 1.18E-02 | 2.15E+01 | 2.16E+01 |
| 132 | 1.053095 | 1.002782 | 0.7994 | 0.913  | 0.00E+00 | 1.55E-01 | 6.38E-03 | 1.17E-02 | 2.14E+01 | 2.15E+01 |
| 133 | 1.054661 | 1.004348 | 0.8123 | 0.9132 | 0.00E+00 | 1.79E-01 | 6.37E-03 | 1.17E-02 | 2.13E+01 | 2.13E+01 |
| 134 | 1.056545 | 1.006232 | 0.8279 | 0.9137 | 0.00E+00 | 2.01E-01 | 6.36E-03 | 1.16E-02 | 2.11E+01 | 2.12E+01 |
| 135 | 1.05881  | 1.008497 | 0.8437 | 0.9145 | 0.00E+00 | 2.22E-01 | 6.34E-03 | 1.14E-02 | 2.09E+01 | 2.09E+01 |
| 136 | 1.061534 | 1.01122  | 0.8537 | 0.9154 | 0.00E+00 | 2.42E-01 | 6.32E-03 | 1.13E-02 | 2.06E+01 | 2.07E+01 |
| 137 | 1.064808 | 1.014494 | 0.8651 | 0.9166 | 0.00E+00 | 2.62E-01 | 6.28E-03 | 1.11E-02 | 2.04E+01 | 2.04E+01 |
| 138 | 1.068745 | 1.018431 | 0.874  | 0.9181 | 0.00E+00 | 2.81E-01 | 6.25E-03 | 1.09E-02 | 2.00E+01 | 2.01E+01 |
| 139 | 1.073479 | 1.023164 | 0.8832 | 0.9199 | 0.00E+00 | 3.02E-01 | 6.20E-03 | 1.07E-02 | 1.97E+01 | 1.97E+01 |
| 140 | 1.079171 | 1.028854 | 0.892  | 0.922  | 0.00E+00 | 3.23E-01 | 6.15E-03 | 1.04E-02 | 1.93E+01 | 1.93E+01 |
| 141 | 1.086014 | 1.035696 | 0.9    | 0.9246 | 0.00E+00 | 3.44E-01 | 6.09E-03 | 1.02E-02 | 1.88E+01 | 1.88E+01 |
| 142 | 1.094243 | 1.043922 | 0.9078 | 0.9275 | 0.00E+00 | 3.67E-01 | 6.01E-03 | 9.88E-03 | 1.83E+01 | 1.83E+01 |
| 143 | 1.104136 | 1.053813 | 0.9154 | 0.931  | 0.00E+00 | 3.90E-01 | 5.94E-03 | 9.57E-03 | 1.78E+01 | 1.78E+01 |
| 144 | 1.116032 | 1.065703 | 0.9227 | 0.9348 | 0.00E+00 | 4.14E-01 | 5.85E-03 | 9.24E-03 | 1.73E+01 | 1.73E+01 |
| 145 | 1.130335 | 1.079999 | 0.9297 | 0.939  | 0.00E+00 | 4.40E-01 | 5.75E-03 | 8.90E-03 | 1.67E+01 | 1.67E+01 |
| 146 | 1.147533 | 1.097186 | 0.9364 | 0.9435 | 0.00E+00 | 4.66E-01 | 5.66E-03 | 8.56E-03 | 1.61E+01 | 1.61E+01 |
| 147 | 1.168211 | 1.117847 | 0.9428 | 0.9483 | 0.00E+00 | 4.93E-01 | 5.56E-03 | 8.21E-03 | 1.56E+01 | 1.55E+01 |
| 148 | 1.193073 | 1.142687 | 0.9489 | 0.9532 | 0.00E+00 | 5.21E-01 | 5.46E-03 | 7.88E-03 | 1.50E+01 | 1.50E+01 |
| 149 | 1.222967 | 1.172547 | 0.9546 | 0.9581 | 0.00E+00 | 5.50E-01 | 5.36E-03 | 7.56E-03 | 1.45E+01 | 1.44E+01 |
| 150 | 1.25891  | 1.208443 | 0.96   | 0.9629 | 0.00E+00 | 5.80E-01 | 5.27E-03 | 7.25E-03 | 1.40E+01 | 1.39E+01 |
| 151 | 1.302127 | 1.251593 | 0.9651 | 0.9676 | 0.00E+00 | 6.09E-01 | 5.19E-03 | 6.96E-03 | 1.35E+01 | 1.33E+01 |
| 152 | 1.35409  | 1.303461 | 0.9698 | 0.972  | 0.00E+00 | 6.39E-01 | 5.11E-03 | 6.69E-03 | 1.30E+01 | 1.29E+01 |
| 153 | 1.416568 | 1.365805 | 0.9741 | 0.976  | 0.00E+00 | 6.69E-01 | 5.04E-03 | 6.45E-03 | 1.26E+01 | 1.24E+01 |
| 154 | 1.49169  | 1.44074  | 0.9779 | 0.9796 | 0.00E+00 | 6.98E-01 | 4.97E-03 | 6.23E-03 | 1.22E+01 | 1.20E+01 |
| 155 | 1.582013 | 1.530806 | 0.9815 | 0.983  | 0.00E+00 | 7.25E-01 | 4.92E-03 | 6.03E-03 | 1.18E+01 | 1.16E+01 |
| 156 | 1.690616 | 1.639058 | 0.9846 | 0.986  | 0.00E+00 | 7.52E-01 | 4.87E-03 | 5.85E-03 | 1.15E+01 | 1.13E+01 |
| 157 | 1.821196 | 1.769154 | 0.9873 | 0.9885 | 0.00E+00 | 7.77E-01 | 4.83E-03 | 5.69E-03 | 1.12E+01 | 1.10E+01 |
| 158 | 1.978201 | 1.925509 | 0.9896 | 0.9907 | 0.00E+00 | 8.00E-01 | 4.79E-03 | 5.55E-03 | 1.10E+01 | 1.07E+01 |
| 159 | 2.166978 | 2.113424 | 0.9917 | 0.9926 | 0.00E+00 | 8.22E-01 | 4.76E-03 | 5.42E-03 | 1.08E+01 | 1.05E+01 |
| 160 | 2.393958 | 2.339259 | 0.9934 | 0.9942 | 0.00E+00 | 8.41E-01 | 4.73E-03 | 5.31E-03 | 1.06E+01 | 1.03E+01 |
| 161 | 2.666872 | 2.610665 | 0.9948 | 0.9955 | 0.00E+00 | 8.59E-01 | 4.71E-03 | 5.22E-03 | 1.04E+01 | 1.01E+01 |
| 162 | 2.995014 | 2.936856 | 0.9959 | 0.9966 | 0.00E+00 | 8.74E-01 | 4.68E-03 | 5.13E-03 | 1.02E+01 | 9.98E+00 |
| 163 | 3.389561 | 3.328898 | 0.9969 | 0.9974 | 0.00E+00 | 8.88E-01 | 4.66E-03 | 5.06E-03 | 1.01E+01 | 9.84E+00 |

RL XTR ETAE VGP DATA(1) P2(1)  
4000000.000 0.00061 8.00000 1.12000 0.01500 1.00000

