

|               |                |               |               |                  |           |               |                |                |
|---------------|----------------|---------------|---------------|------------------|-----------|---------------|----------------|----------------|
|               |                |               |               |                  |           |               |                |                |
| nu 0          | e              | h bar         | m sub e       | a0               | g         | alpha         | c              | mp             |
| 1.2566371E-06 | 1.60217653E-19 | #####         | 9.1093826E-31 | 5.291772108E-11  | #####     | 7.2973526E-03 | 2.99792458E+08 | 1.67262171E-27 |
|               |                | h             |               | aH               | epsilon 0 |               |                |                |
|               |                | 6.6260693E-34 |               | 5.2946540972E-11 | #####     |               |                |                |
|               |                |               |               | e reduced mass   |           |               |                |                |
|               |                |               |               | 9.10442E-31      |           |               |                |                |
|               |                |               |               |                  |           |               |                |                |
|               |                |               |               |                  |           |               |                |                |
|               | H              |               | He            |                  |           |               |                |                |
|               | 1/tau          |               | 1/tau         |                  |           |               |                |                |
|               | 2.678E+09      |               | 4.284E+10     |                  |           |               |                |                |
|               |                |               |               |                  |           |               |                |                |
|               | tau            |               | tau           |                  |           |               |                |                |
|               | 3.735E-10      |               | 2.334E-11     |                  |           |               |                |                |
|               |                |               |               |                  |           |               |                |                |
| n1            | n2             | l             |               |                  |           |               |                |                |
| 3             | 2              | 1             | 0.027777778   | 7.44E+07         | 1.34E-08  |               |                |                |
| 4             | 2              | 1             | 0.015625      | 4.18E+07         | 2.39E-08  |               |                |                |
| 5             | 2              | 1             | 0.01          | 2.68E+07         | 3.73E-08  |               |                |                |
| 6             | 2              | 1             | 0.006944444   | 1.86E+07         | 5.38E-08  |               |                |                |
| 7             | 2              | 1             | 0.005102041   | 1.37E+07         | 7.32E-08  |               |                |                |
| 8             | 2              | 1             | 0.00390625    | 1.05E+07         | 9.56E-08  |               |                |                |
| 9             | 2              | 1             | 0.00308642    | 8.26E+06         | 1.21E-07  |               |                |                |
| 10            | 2              | 1             | 0.0025        | 6.69E+06         | 1.49E-07  |               |                |                |
| 11            | 2              | 1             | 0.002066116   | 5.53E+06         | 1.81E-07  |               |                |                |
| 12            | 2              | 1             | 0.001736111   | 4.65E+06         | 2.15E-07  |               |                |                |
| 13            | 2              | 1             | 0.00147929    | 3.96E+06         | 2.52E-07  |               |                |                |
| 14            | 2              | 1             | 0.00127551    | 3.42E+06         | 2.93E-07  |               |                |                |
| 15            | 2              | 1             | 0.001111111   | 2.98E+06         | 3.36E-07  |               |                |                |
| 16            | 2              | 1             | 0.000976563   | 2.61E+06         | 3.82E-07  |               |                |                |
| 17            | 2              | 1             | 0.000865052   | 2.32E+06         | 4.32E-07  |               |                |                |
| 18            | 2              | 1             | 0.000771605   | 2.07E+06         | 4.84E-07  |               |                |                |