

Tau (NIST).xls

nu 0	e	h bar	m sub e	a0	g	alpa	c	mp
1.2566371E-06	1.60217653E-19	1.05457168E-34	9.1093826E-31	5.291772108E-11	2.0023193043718	7.2973526E-03	2.99792458E+08	1.67262171E-27
		h		aH	epsilon 0			
		6.6260693E-34		5.2946540972E-11	8.854187817E-12			
				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			
15	2	1	0.001111111	2.98E+06	3.36E-07			
17	2	1	0.000865052	2.32E+06	4.32E-07			
18	2	1	0.000771605	2.07E+06	4.84E-07			