

Heim Mass Calculator 1982 by Javier Mazzone 2009-10-07 v1.0
Software used Mathcad, versión 14.0.0.163 [revisión 702091438]

$$\hbar := 1.0545919 \cdot 10^{-34}$$

$$c := 2.9979250 \cdot 10^8$$

$$KG2MEV := 5.609537 \times 10^{29}$$

$$\gamma := 6.6732 \cdot 10^{-11}$$

$$R := 376.72482$$

$$n := 0..14$$

$M(T1_{n,0}, T1_{n,1}, T1_{n,2}, T1_{n,3}, T1_{n,4})$	$W_{UX}(T1_{n,0}, T1_{n,1}, T1_{n,2}, T1_{n,3}, T1_{n,4})$	$n1(T1_{n,0})$	$n2(T1_{n,0})$	$n3(T1_{n,0})$	$n4(T1_{n,0})$
548.81693825	9905.00247852	18	22	17	17
493.68271863	8857.95804535	17	26	30	22
497.67436233	9332.35825486	18	5	5	2
0.49759648	38.71653131	0	0	0	-1
0.51100378	38.70297671	0	0	0	0
105.65955649	2830.26325784	11	6	11	6
139.55786959	3514.46601516	12	9	2	2
134.96283922	3419.16472608	12	3	6	4
1115.60170502	16827.96912408	1	3	0	-11
1672.21820058	23155.71741995	4	4	-2	-2
938.28113442	14792.56447506	0	0	0	0
939.57456925	14828.60556449	0	0	-2	17
1314.78712939	18990.08571966	2	6	-1	6
1321.37459135	18998.63638244	2	7	-17	7
1187.3181635	18114.51651845	2	-7	-21	0

$$n := 15..24$$

$M(T1_{n,0}, T1_{n,1}, T1_{n,2}, T1_{n,3}, T1_{n,4})$	$W_{UX}(T1_{n,0}, T1_{n,1}, T1_{n,2}, T1_{n,3}, T1_{n,4})$	$n1(T1_{n,0})$	$n2(T1_{n,0})$	$n3(T1_{n,0})$	$n4(T1_{n,0})$
1192.43830581	18179.60466905	2	-7	-14	-3
1201.39838752	18226.32049015	2	-5	-12	-15
1213.05936405	18008.46911347	2	0	-21	-11
1218.8181374	18347.14574797	2	-3	-3	-4
1221.49711821	18399.74378487	2	-3	-5	1
1246.39717493	18533.13434706	2	0	2	2
1533.40705811	22051.32437236	4	-18	-27	-1
1544.74002757	22201.71939228	4	-16	-16	5
1535.00499789	22076.50957315	4	-17	-29	-11
1496.24277793	21492.28243447	4	-12	-21	-6