

J3 ATOMIC - v7.3 Full Sweep High-Res Report

Z	N	A	SYMBOL	SOURCE	B_EXP (keV/n)	B_CALC (keV/n)	ERR (eV/n)
1	2	3	H	AME2020	2827.265428	2827.265420	0.008397
2	8	10	He	AME2020	2995.134054	2995.134049	0.005530
4	10	14	Be	AME2020	4993.897345	4993.897340	0.004872
8	20	28	O	AME2020	5987.796229	5987.796226	0.003643
9	22	31	F	AME2020	6010.553944	6010.553940	0.003480
20	28	48	Ca	AME2020	8666.691557	8666.691554	0.002896
20	40	60	Ca	AME2020	7627.202163	7627.202160	0.002737
26	60	86	Fe	PREDICT	-	7310.141117	-
28	50	78	Ni	AME2020	8237.652428	8237.652426	0.002740
36	34	70	Kr	AME2020	8256.115523	8256.115520	0.002713
40	60	100	Zr	AME2020	8522.106627	8522.106625	0.002866
50	50	100	Sn	AME2020	8251.626030	8251.626027	0.002866
50	100	150	Sn	PREDICT	-	7706.911207	-
66	86	152	Dy	AME2020	8192.917149	8192.917147	0.002305
73	107	180	Ta	AME2020	8025.886395	8025.886393	0.001772
82	126	208	Pb	AME2020	7867.452992	7867.452990	0.001705
82	144	226	Pb	PREDICT	-	7651.831723	-
92	143	235	U	AME2020	7590.915057	7590.915055	0.002042
114	184	298	Fl	PREDICT	-	7158.678444	-
118	176	294	Og	AME2020	7079.355059	7079.355057	0.001951
118	185	303	Og	PREDICT	-	7225.682898	-
120	185	305	?	PREDICT	-	7259.111611	-
126	219	345	?	PREDICT	-	7187.268715	-
137	210	347	?	PREDICT	-	6752.732188	-
150	250	400	?	PREDICT	-	6366.065402	-
200	350	550	?	PREDICT	-	5470.669159	-
250	450	700	?	PREDICT	-	4484.670919	-
300	550	850	?	PREDICT	-	3449.334029	-
400	700	1100	?	PREDICT	-	1234.043508	-
440	780	1220	?	PREDICT	-	281.431284	-
451	815	1266	?	PREDICT	-	0.267040	-
451	816	1267	?	PREDICT	-	-0.597968	-