

Erratum

Beta decay of ^{57}Zn

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We publish herewith the correct table 3 which was wrongly published in the original paper as a repetition of table 2.

Table 3. Adopted states in ^{57}Cu and experimental feeding of the states, extracted $\log ft$ and B_{GT} values of the ^{57}Zn decay in comparison with level-energy and B_{GT} predictions obtained from shell-model calculations. B_{GT} values predicted for higher ^{57}Cu energies are omitted.

E^*	I^π	Intensity	$\log ft$	B_{GT}	E^* (th.)	B_{GT} (th.)
g.s.	$3/2^-$					
1028(4)	$5/2^-$	$< 7^{(*)}$	$> 5^{(*)}$	$< 0.06^{(*)}$	552	0.0091
1106(4)	$1/2^-$					
2395(9)	$5/2^-$	1.2(6)	5.5(3)	0.017_{-8}^{+14}	4126	0.0004
2525(17)	$7/2^-$	10(2)	4.60(16)	0.15_{-5}^{+7}	3624	0.1537
3236(22)	$7/2^-$	19(4)	4.19(15)	0.39_{-11}^{+16}	4320	0.1614
3510(25)	($9/2^+$)					
3786(25)	($5/2, 7/2, 9/2$) $-$	7(2)	4.50(17)	0.19_{-6}^{+9}		
4208(27)	($5/2, 7/2, 9/2$) $-$	3(1)	4.8(2)	0.10_{-4}^{+6}		
4378(27)	($5/2, 7/2, 9/2$) $-$	1.8(8)	5.0(2)	0.06_{-3}^{+5}		
4563(20)	($5/2, 7/2, 9/2$) $-$	5.5(15)	4.44(18)	0.22_{-7}^{+11}		
5168(32)	($5/2, 7/2, 9/2$) $-$	2.1(8)	4.7(2)	0.12_{-5}^{+8}		
5314(28)	$7/2^-$, IAS	52(6)	3.28(14)	$0.13^{(**)}$	5724	0.13

(*) See discussion in Chapter 3.; (**) Shell-model value.

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