

$^{114}\text{In}$        $Z = 49$        $N = 65$       adopted link      ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 970.365 ( 0.000) MeV  
 Qbeta- = 1.990 ( 0.000) MeV  
 Qbeta+ = 1.445 ( 0.000) MeV

	Energy T	J+		J-		J-other		T1/2		
114IN 1	0.000	1+						1	71.9 S	1
114IN 2	0.190	5+						2	49.51 D	1
114IN 3	0.221	4+						3		
114IN 4	0.288	2+						4	69 PS	LT
114IN 5	0.497	5+						5	0.15 NS	11
114IN 6				0.502	8-			6	43.1 MS	6
114IN 7				0.536	7-			7		
114IN 8				0.574	6-			8		
114IN 9				0.600	3-			9		
114IN 10	0.628	3+						10	69 PS	LT
114IN 11				0.642	9-			11		
114IN 12	0.642	7+						12	4.3 NS	4
114IN 13	0.688	8+						13		
114IN 14				0.693	2-			14		
114IN 15				0.696	5-			15	104 PS	LT
114IN 16	0.725	3+						16		
114IN 17	0.729	4+						17		
114IN 18	0.775	4+						18	140 PS	LT
114IN 19	0.825	2+						19		
114IN 20				0.836	4-			20	140 PS	LT
114IN 21				0.906	2-			21		
114IN 22	0.910	6+						22		
114IN 23						0.971	4+,5+,6+	23		
114IN 24	1.003	5+						24		
114IN 25				1.006	4-			25		
114IN 26						1.019	4-,5-	26		
114IN 27	1.020	7+						27		
114IN 28				1.032	3-			28	104 PS	LT
114IN 29						1.037	3+,4+,5+	29	210 PS	LT
114IN 30	1.045	6+						30		
114IN 31	1.047	3+						31		
114IN 32						1.059	1+,2+	32		
114IN 33	1.063	3+						33		
114IN 34						1.069		34		
114IN 35						1.074	1+,2+	35		
114IN 36						1.083		36		

114IN 37						1.095		37
114IN 38						1.112		38
114IN 39						1.139		39
114IN 40						1.155	3+,4+	40
-----								
114IN 41						1.164	6+,7+,8+	41
114IN 42						1.170	2+,3+,4+	42
114IN 43						1.179	1-,2-,3-	43
114IN 44				1.199	4-			44
114IN 45				1.202	3-			45
114IN 46		1.205	3+					46
114IN 47				1.217	10-			47
114IN 48						1.256		48
114IN 49				1.271	3-			49
114IN 50		1.272	4+					50
-----								
114IN 51						1.295		51
114IN 52				1.304	3-			52
114IN 53						1.312	3+,4+,5+	53
114IN 54						1.320	2+,3+,4+	54
114IN 55						1.322	5+,6+,7+	55
114IN 56		1.329	6+					56
114IN 57						1.336		57
114IN 58						1.342		58
114IN 59						1.349	3-,4-,5-	59
114IN 60						1.377		60
-----								
114IN 61						1.394	5+,6+	61
114IN 62						1.401		62
114IN 63						1.406	2-,3-,4-	63
114IN 64						1.425		64
114IN 65				1.432	4-			65
114IN 66						1.446		66
114IN 67						1.456		67
114IN 68						1.459		68
114IN 69						1.476		69
114IN 70						1.485		70
-----								
114IN 71						1.519		71
114IN 72						1.557		72
114IN 73						1.576	3+,4+	73
114IN 74						1.585		74
114IN 75						1.597		75
114IN 76						1.605		76
114IN 77						1.616	3+,4+,5+	77
114IN 78						1.622		78
114IN 79						1.652		79
114IN 80						1.658		80
-----								
114IN 81						1.675	(8-)	81

114IN 82				1.678		82
114IN 83				1.691		83
114IN 84				1.695		84
114IN 85				1.711		85
114IN 86				1.730		86
114IN 87				1.741		87
114IN 88				1.795		88
114IN 89				1.827		89
114IN 90				1.858	(10-)	90
-----						
114IN 91				1.913	(11-)	91
114IN 92				2.082	(10+)	92
114IN 93				2.341	(11-)	93
114IN 94				2.505	(12-)	94
114IN 95				2.521	(9-)	95
114IN 96				2.532	(11+)	96
114IN 97				2.629	(12-)	97
114IN 98				2.680	(12+)	98
114IN 99				2.846	(10-)	99
114IN 100				2.874	(13-)	100
-----						
114IN 101				2.931	(13+)	101
114IN 102				3.052	(12-)	102
114IN 103				3.093	(13-)	103
114IN 104				3.196	(13-)	104
114IN 105				3.257	(13-)	105
114IN 106				3.299	(14+)	106
114IN 107				3.311	(14-)	107
114IN 108				3.345	(14+)	108
114IN 109				3.504	(14-)	109
114IN 110				3.516	(15+)	110
-----						
S-alpha=	3.537	( 0.001)	-----			
114IN 111				3.576	(14-)	111
114IN 112				3.632	(15-)	112
114IN 113				3.759	(11-)	113
114IN 114				3.767	(16+)	114
114IN 115				3.792	(15+)	115
114IN 116				3.832	(15-)	116
114IN 117				3.852	(15+)	117
114IN 118				3.983	(15-)	118
114IN 119				4.042	(12-)	119
114IN 120				4.154	(16-)	120
-----						
114IN 121				4.256	(16+)	121
114IN 122				4.377	(16-)	122
114IN 123				4.606	(13-)	123
114IN 124				4.626	(17-)	124
114IN 125				4.829	(14-)	125
114IN 126				5.485	(16-)	126

S-p = 6.816 ( 0.000)-----  
114IN 127 | | 7.273 4+,5+ 127

S-p = 6.816 ( 0.000)-----  
S-n = 7.274 ( 0.000)-----  
S-2p = 16.564 ( 0.002)-----  
S-2n = 16.722 ( 0.004)-----  
S-alpha= 3.537 ( 0.001)-----

S+p = -8.753 ( 0.000)  
S+n = -9.038 ( 0.000)  
S+2p = -12.830 ( 0.005)  
S+2n = -15.823 ( 0.000)  
S+alpha = -1.851 ( 0.003)

gap p = -1.937 ( 0.001)  
gap n = -1.764 ( 0.000)  
gap 2p = 3.734 ( 0.006)  
gap 2n = 0.900 ( 0.004)  
gap alpha = 1.686 ( 0.003)