

^{95}Nb $Z = 41$ $N = 54$ adopted link ENSDF link

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

BE = 821.485 (0.001) MeV

Qbeta- = 0.926 (0.001) MeV

	Energy T	J+	J-	J-other	T1/2
95NB 1	0.000	9/2+			1 34.991 D 6
95NB 2			0.236 1/2-		2 3.61 D 3
95NB 3	0.724	7/2+			3 70 PS LE
95NB 4				0.730 (5/2)+	4
95NB 5	0.757	7/2+			5 70 PS LE
95NB 6			0.799 3/2-		6
95NB 7				0.805 (5/2:13/2)+	7
95NB 8				0.825 (13/2+)	8
95NB 9				0.877 (5/2:13/2)+	9
95NB 10				1.010 (5/2-)	10
95NB 11	1.088	9/2+			11
95NB 12				1.149 (5/2:13/2)+	12
95NB 13				1.216 (7/2:11/2)-	13
95NB 14			1.219 3/2-		14
95NB 15	1.268	9/2+			15
95NB 16			1.274 5/2-		16
95NB 17	1.337	9/2+			17
95NB 18				1.364	18
95NB 19				1.394	19
95NB 20				1.430 (3/2+)	20
95NB 21				1.464	21
95NB 22				1.518 (5/2:13/2)+	22
95NB 23	1.565	9/2+			23
95NB 24				1.590 3/2+,5/2+	24
95NB 25				1.618 3/2+,5/2+	25
95NB 26				1.645 1/2-,3/2-	26
95NB 27				1.649 (17/2+)	27
95NB 28	1.660	9/2+			28
95NB 29				1.704 (7/2+)	29
95NB 30				1.730 (5/2:13/2)+	30
95NB 31				1.767 (7/2:11/2)-	31
95NB 32	1.813	5/2+			32
95NB 33				1.847 (5/2:13/2)+	33
95NB 34	1.903	9/2+			34
95NB 35	1.958	9/2+			35
95NB 36				1.972 3/2-,5/2-	36
95NB 37	2.018	9/2+			37

95NB 38						2.049	(3/2:15/2)-	38
95NB 39						2.100		39
95NB 40						2.121	3/2+,5/2+	40

95NB 41						2.159	3/2+,5/2+	41
95NB 42						2.194	(5/2+:13/2)+	42
95NB 43						2.247	(3/2+,5/2-)	43
95NB 44						2.275	(1/2:17/2)+	44
95NB 45				2.303	5/2-			45
95NB 46						2.328	1/2-,3/2-	46
95NB 47						2.328	(21/2+)	47
95NB 48						2.364	(1/2+)	48
95NB 49				2.383	1/2-			49
95NB 50						2.390	(5/2:13/2)+	50

95NB 51						2.414	(3/2+)	51
95NB 52						2.430	(3/2+,5/2+)	52
95NB 53						2.481	5/2-,7/2-	53
95NB 54				2.486	1/2-			54
95NB 55						2.522	(21/2+)	55
95NB 56						2.540	(5/2:13/2)+	56
95NB 57				2.599	5/2-			57
95NB 58						2.632	(3/2+)	58
95NB 59		2.637	9/2+					59
95NB 60						2.670	(5/2-)	60

95NB 61						2.706	(5/2:13/2)+	61
95NB 62				2.724	5/2-			62
95NB 63		2.766	9/2+					63
95NB 64						2.787	5/2-,7/2-	64
95NB 65						2.816	(3/2:15/2)-	65

S-alpha=		2.860	(0.002)	-----				
95NB 66						2.891	(5/2:13/2)+	66
95NB 67		2.947	9/2+					67
95NB 68						2.977	3/2+,5/2+	68
95NB 69						2.993	(1/2:17/2)+	69
95NB 70						3.039		70

95NB 71						3.045	(3/2:15/2)-	71
95NB 72		3.110	9/2+					72
95NB 73		3.149	9/2+					73
95NB 74		3.196	9/2+					74
95NB 75						3.198	(25/2+)	75
95NB 76						3.233	(1/2:17/2)+	76
95NB 77		3.307	9/2+					77
95NB 78		3.358	9/2+					78
95NB 79						3.408	(1/2:17/2)+	79
95NB 80						3.481	(1/2:17/2)+	80

95NB 81						3.545	(1/2:17/2)+	81

95NB 82				3.585	(5/2:13/2)+	82
95NB 83				3.625	(1/2:17/2)+	83
95NB 84				3.669	(5/2:13/2)+	84
95NB 85				3.900		85
95NB 86				4.050		86
95NB 87				4.071	(29/2+)	87
95NB 88				4.160		88
95NB 89				4.360		89
95NB 90				4.520		90

95NB 91				4.610		91
95NB 92				4.830		92
95NB 93				5.140	(33/2+)	93
95NB 94				5.200		94
95NB 95				5.360		95
95NB 96				5.643		96
95NB 97				5.770		97
95NB 98				6.488		98
S-p	=	6.806	(0.001)	-----		
95NB 99				7.493		99
S-n	=	8.488	(0.002)	-----		
95NB 100				8.695		100

S-p = 6.806 (0.001)-----
S-n = 8.488 (0.002)-----
S-2p = 17.137 (0.011)-----
S-2n = 15.716 (0.002)-----
S-alpha= 2.860 (0.002)-----

S+p = -9.298 (0.001)
S+n = -6.888 (0.001)
S+2p = -15.016 (0.004)
S+2n = -14.959 (0.004)
S+alpha = -2.967 (0.001)

gap p = -2.492 (0.001)
gap n = 1.601 (0.002)
gap 2p = 2.121 (0.011)
gap 2n = 0.757 (0.005)
gap alpha = -0.107 (0.002)