

^{93}Sr $Z = 38$ $N = 55$ adopted link ENSDF link

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

BE = 800.989 (0.008) MeV

Qbeta- = 4.141 (0.013) MeV

	Energy T	J+	J-	J-other	T1/2		
93SR	1	0.000	5/2+		1	7.43 M	3
93SR	2			0.213 (9/2)+	2	4.3 NS	1
93SR	3			0.433 (5/2,7/2,9/2)+	3	0.3 NS	LT
93SR	4			0.986 (9/2+)	4		
93SR	5			1.143 (5/2+,7/2,9/2+)	5		
93SR	6			1.148 (5/2+,7/2,9/2+)	6		
93SR	7			1.238 (7/2+)	7		
93SR	8			1.385	8		
93SR	9			1.529	9		
93SR	10			1.563 (5/2+,7/2,9/2+)	10		
93SR	11			1.780 (11/2-)	11		
93SR	12			1.808 (5/2+,7/2,9/2+)	12		
93SR	13			1.870	13		
93SR	14			1.911	14		
93SR	15			2.046	15		
93SR	16			2.054	16		
93SR	17			2.072 (11/2+)	17		
93SR	18			2.117	18		
93SR	19			2.141 (5/2+,7/2,9/2+)	19		
93SR	20			2.169 (13/2+)	20		
93SR	21			2.273	21		
93SR	22			2.293 (5/2+,7/2,9/2+)	22		
93SR	23			2.319 (5/2+,7/2,9/2+)	23		
93SR	24			2.352 (5/2+,7/2,9/2+)	24		
93SR	25			2.456	25		
93SR	26			2.460	26		
93SR	27			2.530	27		
93SR	28			2.554	28		
93SR	29			2.621 (5/2+,7/2,9/2+)	29		
93SR	30			2.737	30		
93SR	31			2.771 (GE7/2)	31		
93SR	32			2.774	32		
93SR	33			2.782 (5/2+,7/2,9/2+)	33		
93SR	34			2.869	34		
93SR	35			2.886	35		
93SR	36			2.954 (9/2,11/2,13/2)	36		
93SR	37			2.980 3/2,5/2,7/2	37		

93SR 38				3.100	(15/2-)	38
93SR 39				3.198		39
93SR 40				3.233	(7/2-,9/2+)	40

93SR 41				3.256	(5/2+,7/2,9/2+)	41
93SR 42				3.283	(17/2+)	42
93SR 43				3.308	(15/2+)	43
93SR 44				3.404	(5/2+,7/2)	44
93SR 45				3.481		45
93SR 46				3.603	(5/2+,7/2)	46
93SR 47				3.624		47
93SR 48				3.772		48
93SR 49				3.789	3/2,5/2,7/2	49
93SR 50				3.804	3/2-,5/2-,7/2-	50

93SR 51				3.848	(7/2)-	51
93SR 52				3.867	(5/2+,7/2)	52
93SR 53				3.867	(7/2)-	53
93SR 54				3.870		54
93SR 55				3.877	(5/2+,7/2)	55
93SR 56				3.881	(21/2+)	56
93SR 57				3.891	3/2-,5/2-,7/2-	57
93SR 58				3.935	(5/2+,7/2)	58
93SR 59				3.955	3/2,5/2,7/2	59
93SR 60				4.018	3/2,5/2,7/2	60

93SR 61				4.038	3/2,5/2,7/2	61
93SR 62				4.038		62
93SR 63				4.042		63
93SR 64				4.097	(7/2-)	64
93SR 65				4.156		65
93SR 66				4.336	3/2,5/2,7/2	66
93SR 67				4.461	3/2,5/2,7/2	67
93SR 68				4.471		68
93SR 69				4.509	3/2(-),5/2,7/2	69
93SR 70				4.578	3/2,5/2,7/2	70

93SR 71				4.597	(19/2+)	71
93SR 72				4.620	3/2-,5/2-,7/2-	72
93SR 73				4.715	3/2,5/2,7/2	73
93SR 74				4.790	3/2,5/2,7/2	74
93SR 75				4.797	(25/2+)	75
93SR 76				4.913	(7/2)-	76
93SR 77				4.991	(7/2)-	77
93SR 78				5.012	3/2,5/2,7/2	78

S-n =	5.290	(0.008)			
93SR 79				5.334		79
93SR 80				5.385	3/2-,5/2-,7/2-	80

93SR 81				5.396	(5/2-,7/2-)	81

93SR 82			5.414	3/2(-) T0 7/2(-)	82
93SR 83			5.601		83
93SR 84			5.631		84
93SR 85			5.775		85
S-alpha= 5.975 (0.008)-----					
93SR 86			6.001		86
93SR 87			6.097		87
93SR 88			6.261		88
93SR 89			6.273		89
93SR 90			6.277		90

93SR 91			6.707		91
S-p	=	12.602 (0.010)	-----		
S-n	=	5.290 (0.008)	-----		
S-2p	=	23.690 (0.008)	-----		
S-2n	=	12.577 (0.009)	-----		
S-alpha	=	5.975 (0.008)	-----		
S+p	=	-9.555 (0.010)			
S+n	=	-6.831 (0.008)			
S+2p	=	-20.152 (0.008)			
S+2n	=	-11.174 (0.010)			
S+alpha	=	-5.276 (0.008)			
gap p	=	3.048 (0.014)			
gap n	=	-1.541 (0.011)			
gap 2p	=	3.538 (0.011)			
gap 2n	=	1.402 (0.013)			
gap alpha	=	0.699 (0.011)			