

^{98}Sr $Z = 38$ $N = 60$ adopted link ENSDF link

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

BE = 827.682 (0.003) MeV

Qbeta- = 5.866 (0.009) MeV

	Energy T	J+	J-	J-other	T1/2
98SR 1	0.000	0+			1 0.653 S 2
98SR 2	0.145	2+			2 2.78 NS 8
98SR 3	0.216	0+			3 22.9 NS 17
98SR 4	0.434	4+			4 82 PS 6
98SR 5	0.867	6+			5 7.86 PS 24
98SR 6				0.871 (2+)	6 8.6 PS 14
98SR 7				1.224 (0+,1)	7
98SR 8	1.434	8+			8 2.97 PS 48
98SR 9				1.539 (2+)	9
98SR 10				1.601 (2+)	10
98SR 11				1.681 (4+)	11
98SR 12				1.745	12
98SR 13				1.838 (3+)	13 7.5 NS 15
98SR 14				1.922	14
98SR 15				1.964 (1,2+)	15
98SR 16				1.979 (4+)	16
98SR 17				2.043	17
98SR 18	2.123	10+			18 1.07 PS 17
98SR 19				2.124 (1+:4+)	19
98SR 20				2.154 (5+)	20
98SR 21				2.182	21
98SR 22				2.206 (3)	22
98SR 23				2.231 (2,3,4+)	23
98SR 24				2.238	24
98SR 25				2.289	25
98SR 26				2.316 (2+)	26
98SR 27				2.359 (2+,3,4+)	27
98SR 28				2.361 (6+)	28
98SR 29				2.432 (6+)	29
98SR 30				2.534 (6+)	30 4.5 NS 10
98SR 31				2.575	31
98SR 32				2.603 (7+)	32
98SR 33				2.772 (7+)	33
98SR 34				2.804 (1,2+)	34
98SR 35				2.818 (7+)	35
98SR 36				2.874 (8+)	36
98SR 37				2.899	37

98SR	38				2.928	(12+)	38	0.46 PS 7
98SR	39				2.932	(2+,3,4)	39	
98SR	40				3.041	(8+)	40	

98SR	41				3.163		41	
98SR	42				3.175	(9+)	42	
98SR	43				3.290	(1,2+)	43	
98SR	44				3.341	(9+)	44	
98SR	45				3.443	(3)	45	
98SR	46				3.446		46	
98SR	47				3.463	(2+:4)	47	
98SR	48				3.511	(10+)	48	
98SR	49				3.623	(1,2+)	49	
98SR	50				3.671	(10+)	50	

S-p = 15.192 (0.004)-----
 S-n = 5.913 (0.005)-----
 S-2p = 27.919 (0.020)-----
 S-2n = 9.647 (0.009)-----
 S-alpha= 7.500 (0.013)-----

S+p = -11.510 (0.007)
 S+n = -4.167 (0.006)
 S+2p = -24.528 (0.009)
 S+2n = -9.538 (0.008)
 S+alpha = -7.584 (0.009)

gap p = 3.682 (0.008)
 gap n = 1.746 (0.007)
 gap 2p = 3.390 (0.021)
 gap 2n = 0.109 (0.012)
 gap alpha = -0.084 (0.016)