

$^{94}\text{Sr}$        $Z = 38$        $N = 56$       adopted link      ENSDF link

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

BE = 807.820 ( 0.002) MeV

Qbeta- = 3.506 ( 0.007) MeV

	Energy T	J+	J-	J-other	T1/2
94SR 1	0.000	0+			1 75.3 S 2
94SR 2	0.837	2+			2 6.9 PS 28
94SR 3				1.926 (3-)	3 4.9 PS LE
94SR 4	2.146	4+			4 4.2 PS LE
94SR 5				2.271 (2+)	5
94SR 6				2.414 (3-)	6 4.2 PS 14
94SR 7				2.604 (4-)	7 7.6 PS LE
94SR 8				2.614 (2,3,4)	8
94SR 9				2.650 4(+)	9 4.2 PS LE
94SR 10				2.704 (2,3,4)	10
94SR 11				2.711 (2,3,4)	11
94SR 12				2.739 (4-)	12 5.5 PS LE
94SR 13				2.788	13
94SR 14				2.851 (2,3,4)	14
94SR 15				2.857 (5-)	15 25 PS 11
94SR 16				2.922 (2+)	16
94SR 17				2.930 (2,3,4)	17
94SR 18				2.965 (2,3,4)	18
94SR 19				2.972 (5-)	19 6.2 PS LE
94SR 20				2.981 (2,3,4)	20
94SR 21				3.047 (2,3,4)	21
94SR 22	3.078	2+			22
94SR 23	3.155	6+			23
94SR 24				3.262 (2,3,4)	24
94SR 25				3.311 (5-)	25
94SR 26				3.338 (2,3,4)	26
94SR 27				3.341 (2,3,4)	27
94SR 28				3.439 (2,3,4)	28 9.7 PS LE
94SR 29				3.485 (2,3,4)	29
94SR 30				3.580 (2,3,4)	30
94SR 31				3.705 (6+)	31
94SR 32				3.725 (2,3,4)	32
94SR 33				3.769 (2,3,4)	33
94SR 34				3.793 (6-)	34
94SR 35				3.816 (2,3,4)	35
94SR 36				3.923 (7-)	36
94SR 37				3.949 (2,3,4)	37 4.2 PS LE

94SR 38				3.953	(2,3,4)	38
94SR 39				3.969	(2,3,4)	39
94SR 40				3.983	(2,3,4)	40
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94SR 41				4.024	(2,3,4)	41
94SR 42				4.035	(7-)	42
94SR 43				4.066	(2,3,4)	43
94SR 44				4.087	(2,3,4)	44
94SR 45				4.117	(2,3,4)	45
94SR 46				4.142	(2,3,4)	46
94SR 47				4.168	(2,3,4)	47
94SR 48				4.198	(2,3,4)	48
94SR 49				4.211	(2,3,4)	49
94SR 50				4.268	(2,3,4)	50
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94SR 51				4.282	(2,3,4)	51
94SR 52				4.308	(2,3,4)	52
94SR 53				4.361	(2,3,4)	53
94SR 54				4.367	(2,3,4)	54
94SR 55				4.383	(8-)	55
94SR 56				4.481	(2,3,4)	56
94SR 57				4.632	(8-)	57
94SR 58				4.654	(2,3,4)	58
94SR 59				4.674	(2,3,4)	59
94SR 60				4.838	(2,3,4)	60
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94SR 61				4.857	(9-)	61
94SR 62				5.213	(2,3,4)	62
94SR 63				5.223	(2,3,4)	63
94SR 64				5.267	(2,3,4)	64
94SR 65				5.289	(2,3,4)	65
94SR 66				5.313	(2,3,4)	66
94SR 67				5.402	(2,3,4)	67
94SR 68				5.735	(2,3,4)	68
94SR 69				5.740	(10+,11-)	69
94SR 70				5.828	(2,3,4)	70
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94SR 71				5.831	(2,3,4)	71
94SR 72				6.064	(2,3,4)	72

S-p = 13.515 ( 0.008)-----  
S-n = 6.831 ( 0.008)-----  
S-2p = 24.654 ( 0.003)-----  
S-2n = 12.121 ( 0.004)-----  
S-alpha= 6.311 ( 0.002)-----

S+p = -9.651 ( 0.007)  
S+n = -4.343 ( 0.006)  
S+2p = -21.171 ( 0.002)

S+2n = -10.215 ( 0.009)  
S+alpha = -4.861 ( 0.009)

gap p = 3.863 ( 0.011)  
gap n = 2.488 ( 0.010)  
gap 2p = 3.483 ( 0.004)  
gap 2n = 1.906 ( 0.009)  
gap alpha = 1.450 ( 0.009)