

^{95}Y $Z = 39$ $N = 56$ adopted link ENSDF link

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

BE = 817.472 (0.007) MeV

Qbeta- = 4.452 (0.007) MeV

	Energy T	J+	J-	J-other	T1/2
95Y 1			0.000	1/2-	1 10.3 M 1
95Y 2			0.686	3/2-	2
95Y 3			0.827	5/2-	3
95Y 4	1.088	9/2+			4 52.6 US 12
95Y 5				1.631 (5/2-)	5
95Y 6				1.828 (11/2+)	6
95Y 7			1.890	5/2-	7
95Y 8				1.963 (3/2-,5/2-)	8
95Y 9				2.021 (3/2-)	9
95Y 10				2.047 (1/2-,3/2-)	10
95Y 11				2.173 (13/2)+	11
95Y 12				2.208 (5/2-,7/2-)	12
95Y 13			2.308	3/2-	13
95Y 14				2.408 (3/2-,5/2-)	14
95Y 15				2.558 (1/2-,3/2-)	15
95Y 16				2.615 (3/2-,5/2-)	16
95Y 17				2.684 (1/2-,3/2-)	17
95Y 18				2.717 (1/2+,3/2+)	18
95Y 19				2.782 (3/2-)	19
95Y 20				2.855	20
95Y 21				2.906	21
95Y 22				2.933 (3/2+)	22
95Y 23				3.117 (1/2-,3/2-)	23
95Y 24				3.142 (17/2-)	24 16 NS 3
95Y 25				3.314 (19/2+)	25
95Y 26				3.353 (3/2)	26
95Y 27				3.392 (3/2)	27
95Y 28				3.507 (1/2-,3/2-)	28
95Y 29				3.577 (3/2+)	29
95Y 30				3.616 (1/2+,3/2+)	30
95Y 31				3.651 (1/2-,3/2-)	31
95Y 32				3.743 (1/2,3/2)	32
95Y 33				3.776 (21/2+)	33
95Y 34				3.944 (1/2-,3/2-)	34
95Y 35				4.075 (1/2+,3/2+)	35
95Y 36				4.076 (21/2-)	36
95Y 37				4.161 (3/2)	37

95Y	38				4.190	(1/2,3/2)	38		
95Y	39				4.214	(1/2,3/2)	39		
95Y	40				4.268	(1/2+,3/2+)	40		

95Y	41				4.273	(23/2-)	41		
95Y	42				4.340	(23/2+)	42		
95Y	43				4.348	(1/2-,3/2-)	43		
95Y	44				4.360	(1/2-,3/2-)	44		
95Y	45				4.421	(1/2-,3/2-)	45		
95Y	46				4.563	(1/2-,3/2-)	46		
95Y	47				4.902	(25/2+)	47		
95Y	48				4.921	(23/2-)	48		
95Y	49				5.022	(27/2-)	49	65 NS	4
95Y	50				5.810	(29/2-,31/2-)	50		

S-p = 9.651 (0.007)-----
S-n = 6.928 (0.009)-----
S-2p = 23.166 (0.010)-----
S-2n = 13.123 (0.012)-----
S-alpha= 5.888 (0.010)-----

S+p = -11.520 (0.007)
S+n = -5.193 (0.009)
S+2p = -18.973 (0.008)
S+2n = -11.050 (0.010)
S+alpha = -3.552 (0.014)

gap p = -1.869 (0.010)
gap n = 1.735 (0.013)
gap 2p = 4.193 (0.013)
gap 2n = 2.073 (0.016)
gap alpha = 2.336 (0.017)