

^{94}Y $Z = 39$ $N = 55$ adopted link ENSDF link

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

BE = 810.544 (0.006) MeV

Qbeta- = 4.918 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
94Y 1			0.000 2-		1 18.7 M 1
94Y 2				0.432 (3-)	2
94Y 3				0.622 (2,3+)	3
94Y 4				0.724 (1-)	4
94Y 5				0.907 (2-,3-)	5
94Y 6				1.170 (2-)	6
94Y 7				1.202 (5+)	7 1.35 US 2
94Y 8				1.390 (2-,3-,4-)	8
94Y 9	1.428	1+			9
94Y 10				1.437 (0-,1-)	10
94Y 11				1.530	11
94Y 12				1.820	12
94Y 13				1.900	13
94Y 14	2.182	1+			14
94Y 15				2.330	15
94Y 16				2.373 (0-,1-)	16
94Y 17				2.460	17
94Y 18				2.770	18
94Y 19	2.970	1+			19
94Y 20				3.000	20
94Y 21				3.300	21
94Y 22				4.000	22
94Y 23				4.100	23
94Y 24				4.500	24
94Y 25				4.900	25
S-alpha=	5.411 (0.009)				
94Y 26				5.900	26
S-p	= 9.555 (0.010)				
S-n	= 6.196 (0.012)				
S-2p	= 22.157 (0.009)				
S-2n	= 13.678 (0.011)				
S-alpha=	5.411 (0.009)				
S+p	= -10.597 (0.006)				
S+n	= -6.928 (0.009)				
S+2p	= -17.829 (0.006)				

S+2n = -12.121 (0.009)
S+alpha = -3.598 (0.008)

gap p = -1.043 (0.012)
gap n = -0.732 (0.015)
gap 2p = 4.328 (0.011)
gap 2n = 1.556 (0.014)
gap alpha = 1.813 (0.012)