

^{96}Y $Z = 39$ $N = 57$ adopted link ENSDF link

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

BE = 822.665 (0.006) MeV

Qbeta- = 7.109 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
96Y	1		0.000	0-	1 5.34 S 5
96Y	2		0.122	1-	2 203 PS 6
96Y	3		0.652	2-	3 21 PS LE
96Y	4			0.719 1+,2+	4
96Y	5 0.932	1+			5 21 PS LE
96Y	6 1.140	8+			6 9.6 S 2
96Y	7			1.288	7
96Y	8 1.984	1+			8

S-p = 10.502 (0.008)-----

S-n = 5.193 (0.009)-----

S-2p = 24.345 (0.006)-----

S-2n = 12.121 (0.009)-----

S-alpha= 5.982 (0.009)-----

S+p = -11.896 (0.006)

S+n = -5.857 (0.009)

S+2p = -19.773 (0.008)

S+2n = -10.101 (0.010)

S+alpha = -3.886 (0.010)

gap p = -1.394 (0.010)

gap n = -0.664 (0.013)

gap 2p = 4.573 (0.010)

gap 2n = 2.020 (0.013)

gap alpha = 2.096 (0.013)