

^{105}Y $Z = 39$ $N = 66$ adopted link ENSDF link

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

BE = 867.510 (-0.420) MeV

Qbeta- = 10.925 (0.420) MeV

	Energy T	J+	J-	J-other	T1/2
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^{105}Y	1			0.000	1 107 MS +6-9

S-p = 14.086 (-0.523)-----

S-n = 4.518 (-0.469)-----

S-2p = 31.974 (-0.588)-----

S-2n = 8.219 (-0.420)-----

S-alpha= 10.391 (-0.420)-----

S+p = -15.470 (-0.470)

S+n = -3.280 (-0.676)

S+2p = -27.769 (-0.420)

S+2n = -7.536 (-0.680)

S+alpha = -8.582 (-0.602)

gap p = -1.384 (0.704)

gap n = 1.238 (0.823)

gap 2p = 4.205 (0.723)

gap 2n = 0.683 (0.799)

gap alpha = 1.809 (0.734)