

^{107}Y $Z = 39$ $N = 68$ adopted link ENSDF link

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

BE = 875.046 (-0.535) MeV

Qbeta- = 12.124 (0.624) MeV

	Energy T	J+	J-	J-other	T1/2
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107Y	1			0.000	1 33.5 MS 30

S-p = 14.962 (-0.831)-----
 S-n = 4.256 (-0.753)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 7.536 (-0.680)-----
 S-alpha= 11.214 (-0.675)-----

S+p = -16.278 (-0.688)
 S+n = -2.886 (-0.840)
 S+2p = -29.341 (-0.687)
 S+2n = -6.655 (-0.845)
 S+alpha = -9.411 (-0.630)

gap p = -1.316 (1.079)
 gap n = 1.370 (1.128)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.881 (1.085)
 gap alpha = 1.803 (0.924)