

^{167}Eu $Z = 63$ $N = 104$ adopted link ENSDF link

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

BE = 1342.346 (-0.334) MeV

Qbeta- = 7.052 (0.334) MeV

	Energy T	J+	J-	J-other	T1/2
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167Eu	1			0.000 (5/2+)	1 1.3 S 5

S-p = 10.528 (-0.471)-----

S-n = 5.050 (-0.373)-----

S-2p = 23.666 (-0.597)-----

S-2n = 9.137 (-0.334)-----

S-alpha= 3.204 (-0.467)-----

S+p = -11.734 (-0.474)

S+n = -3.670 (-0.474)

S+2p = -21.315 (-0.475)

S+2n = -8.133 (-0.607)

S+alpha = -2.488 (-0.478)

gap p = -1.206 (0.668)

gap n = 1.380 (0.603)

gap 2p = 2.351 (0.763)

gap 2n = 1.004 (0.693)

gap alpha = 0.716 (0.668)