

^{162}Lu $Z = 71$ $N = 91$ adopted link ENSDF link

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

BE = 1304.839 (0.075) MeV

Qbeta+ = 6.989 (0.077) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-3.447 (0.079)				
162LU	1		0.000	1-	1 1.37 M 2
162LU	2				2 0.005
162LU	3				3 0.079
162LU	4				4 0.174
162LU	5				5 0.196
162LU	6				6 0.453
162LU	7				7 0.553
162LU	8				8 0.606

S-p = 2.286 (0.077)-----

S-n = 8.341 (0.080)-----

S-2p = 7.109 (0.082)-----

S-2n = 18.704 (0.094)-----

S-alpha= -3.447 (0.079)-----

S+p = -3.727 (0.079)

S+n = -10.031 (0.080)

S+2p = -5.029 (0.080)

S+2n = -17.953 (0.080)

S+alpha = 4.309 (0.080)

gap p = -1.440 (0.110)

gap n = -1.690 (0.113)

gap 2p = 2.080 (0.115)

gap 2n = 0.751 (0.124)

gap alpha = 0.863 (0.113)