

^{161}Eu $Z = 63$ $N = 98$ adopted link ENSDF link

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

BE = 1311.986 (0.010) MeV

Qbeta- = 3.715 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2
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161EU	1			0.000	1 26 S 3

S-p = 8.847 (0.011)-----

S-n = 6.369 (0.010)-----

S-2p = 19.815 (0.014)-----

S-2n = 11.891 (0.011)-----

S-alpha= 1.919 (0.013)-----

S+p = -9.778 (0.011)

S+n = -5.003 (0.010)

S+2p = -17.382 (0.011)

S+2n = -10.925 (0.010)

S+alpha = -1.222 (0.011)

gap p = -0.931 (0.015)

gap n = 1.367 (0.015)

gap 2p = 2.433 (0.018)

gap 2n = 0.966 (0.015)

gap alpha = 0.697 (0.016)