

^{79}Cu $Z = 29$ $N = 50$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 657.354 (0.105) MeV

Qbeta- = 11.024 (0.105) MeV

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

79CU	1			0.000	1 241.0 MS 32

S-p = 14.790 (0.404) -----
S-n = 5.690 (0.106) -----
S-2p = 35.040 (0.625) -----
S-2n = 9.688 (0.105) -----
S-alpha= 14.283 (0.389) -----

S+p = -16.530 (0.105)
S+n = -2.326 (0.337)
S+2p = -29.798 (0.105)
S+2n = -5.631 (0.341)
S+alpha = -9.274 (0.105)

gap p = -1.739 (0.417)
gap n = 3.364 (0.353)
gap 2p = 5.242 (0.634)
gap 2n = 4.057 (0.356)
gap alpha = 5.009 (0.403)