

^{79}Ni $Z = 28$ $N = 51$ adopted link ENSDF link

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

BE = 643.850 (-0.474) MeV

Qbeta- = 14.286 (0.485) MeV

	Energy T	J+	J-	J-other	T1/2
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79NI	1			0.000	1 43.0 MS +86-75

S-p = 20.084 (-0.847) -----
S-n = 1.286 (-0.614) -----
S-2p = 0.000 (-0.000) -----
S-2n = 6.906 (-0.611) -----
S-alpha= 15.854 (-0.765) -----

S+p = -15.830 (-0.572)
S+n = -3.190 (-0.734)
S+2p = -32.656 (-0.474)
S+2n = -4.150 (-0.870)
S+alpha = -10.612 (-0.579)

gap p = 4.254 (1.022)
gap n = -1.904 (0.957)
gap 2p = 0.000 (0.000)
gap 2n = 2.756 (1.063)
gap alpha = 5.242 (0.959)