

^{77}Ni $Z = 28$ $N = 49$ adopted link ENSDF link

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

BE = 636.944 (-0.385) MeV

Qbeta- = 11.505 (0.385) MeV

	Energy T	J+	J-	J-other	T1/2
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77Ni 1				0.000 (9/2+)	1 158.9 MS 42

S-p = 18.988 (-0.657)-----

S-n = 3.256 (-0.491)-----

S-2p = 37.244 (-0.713)-----

S-2n = 9.269 (-0.446)-----

S-alpha= 15.815 (-0.640)-----

S+p = -14.720 (-0.385)

S+n = -5.620 (-0.548)

S+2p = -30.652 (-0.385)

S+2n = -6.906 (-0.611)

S+alpha = -11.266 (-0.385)

gap p = 4.268 (0.761)

gap n = -2.364 (0.736)

gap 2p = 6.592 (0.810)

gap 2n = 2.363 (0.756)

gap alpha = 4.549 (0.747)