

^{172}Dy $Z = 66$ $N = 106$ adopted link ENSDF link

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

BE = 1384.428 (-0.344) MeV

Qbeta- = 3.706 (0.385) MeV

	Energy T	J+	J-	J-other	T1/2
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172DY 1	0.000	0+			1 160 NS GT

S-p = 11.298 (-0.485)-----

S-n = 5.826 (-0.384)-----

S-2p = 21.538 (-0.615)-----

S-2n = 10.148 (-0.384)-----

S-alpha= 2.052 (-0.481)-----

S+p = -8.914 (-0.488)

S+n = -4.070 (-0.488)

S+2p = -18.708 (-0.489)

S+2n = -9.486 (-0.625)

S+alpha = -1.260 (-0.492)

gap p = 2.384 (0.688)

gap n = 1.756 (0.621)

gap 2p = 2.830 (0.786)

gap 2n = 0.662 (0.734)

gap alpha = 0.792 (0.688)