

^{180}Yb $Z = 70$ $N = 110$ adopted link ENSDF link

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

BE = 1442.880 (-0.360) MeV

Qbeta- = 1.870 (0.367) MeV

	Energy T	J+	J-	J-other	T1/2
180YB	1 0.000	0+			1 2.4 M 5

S-p = 10.164 (-0.508)-----

S-n = 6.226 (-0.402)-----

S-2p = 19.058 (-0.644)-----

S-2n = 11.272 (-0.360)-----

S-alpha= 0.600 (-0.503)-----

S+p = -7.279 (-0.381)

S+n = -4.396 (-0.511)

S+2p = -15.820 (-0.360)

S+2n = -10.208 (-0.512)

S+alpha = 0.883 (-0.362)

gap p = 2.885 (0.635)

gap n = 1.830 (0.650)

gap 2p = 3.238 (0.738)

gap 2n = 1.064 (0.626)

gap alpha = 1.483 (0.620)