

^{182}Yb $Z = 70$ $N = 112$ adopted link ENSDF link

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

BE = 1453.088 (-0.364) MeV

Qbeta- = 2.966 (0.407) MeV

	Energy T	J+	J-	J-other	T1/2
182YB	1 0.000	0+			1 160 NS GT

S-p = 10.699 (-0.654)-----

S-n = 5.812 (-0.513)-----

S-2p = 20.288 (-0.651)-----

S-2n = 10.208 (-0.512)-----

S-alpha= 0.970 (-0.646)-----

S+p = -8.133 (-0.373)

S+n = -4.141 (-0.516)

S+2p = -17.205 (-0.366)

S+2n = -9.896 (-0.661)

S+alpha = 0.023 (-0.368)

gap p = 2.566 (0.753)

gap n = 1.671 (0.728)

gap 2p = 3.083 (0.747)

gap 2n = 0.312 (0.836)

gap alpha = 0.994 (0.743)