

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

Based on ensdf_240402 (Apr 2024), 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
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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)