

^{183}Yb $Z = 70$ $N = 113$ adopted link ENSDF link

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

BE = 1457.229 (-0.366) MeV

Qbeta- = 4.774 (0.375) MeV

	Energy T	J+	J-	J-other	T1/2
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183YB	1			0.000	1 222 NS GE

S-p = 10.693 (-0.657)-----
 S-n = 4.141 (-0.516)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 9.953 (-0.515)-----
 S-alpha= 1.229 (-0.650)-----

S+p = -8.699 (-0.410)
 S+n = -5.755 (-0.662)
 S+2p = -17.956 (-0.372)
 S+2n = -9.636 (-0.665)
 S+alpha = -0.564 (-0.411)

gap p = 1.994 (0.775)
 gap n = -1.614 (0.840)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.317 (0.841)
 gap alpha = 0.665 (0.769)