

$^{181}\text{Yb}$        $Z = 70$        $N = 111$       adopted link      ENSDF link

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

BE = 1447.276 (-0.362) MeV

Qbeta- = 3.666 ( 0.383) MeV

	Energy T	J+	J-	J-other	T1/2
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181YB	1			0.000	1 160 NS GT

S-p = 10.336 (-0.511)-----

S-n = 4.396 (-0.511)-----

S-2p = 19.572 (-0.648)-----

S-2n = 10.622 (-0.404)-----

S-alpha= 0.679 (-0.643)-----

S+p = -7.996 (-0.405)

S+n = -5.812 (-0.513)

S+2p = -16.730 (-0.363)

S+2n = -9.953 (-0.515)

S+alpha = 0.387 (-0.368)

gap p = 2.340 ( 0.652)

gap n = -1.416 ( 0.724)

gap 2p = 2.842 ( 0.743)

gap 2n = 0.669 ( 0.654)

gap alpha = 1.066 ( 0.740)