

$^{184}\text{Ta}$        $Z = 73$        $N = 111$       adopted link    ENSDF link

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

BE      =    1470.851 ( 0.026) MeV

Qbeta- =      2.866 ( 0.026) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-1.412 ( 0.075)				
184TA	1			0.000 (5-)	1    8.7 H 1
184TA	2			0.048 (3-)	2
184TA	3			0.089 (2-)	3
184TA	4			0.228 1(-)	4
184TA	5			0.272 (0-)	5
184TA	6			0.453 1(+)	6
184TA	7			0.617 1(+)	7

S-p      =    6.845 ( 0.040)-----

S-n      =    5.617 ( 0.026)-----

S-2p    = 15.579 ( 0.184)-----

S-2n    = 12.551 ( 0.026)-----

S-alpha= -1.412 ( 0.075)-----

S+p      =  -7.837 ( 0.026)

S+n      =  -6.626 ( 0.030)

S+2p    = -13.666 ( 0.026)

S+2n    = -11.911 ( 0.065)

S+alpha =    1.398 ( 0.026)

gap p    = -0.993 ( 0.048)

gap n    = -1.009 ( 0.039)

gap 2p   =  1.913 ( 0.186)

gap 2n   =  0.641 ( 0.070)

gap alpha = -0.015 ( 0.080)