

^{168}Ta $Z = 73$ $N = 95$ adopted link ENSDF link

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

BE = 1347.264 (0.028) MeV

Qbeta+ = 6.967 (0.040) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-3.823	(0.040)	-----		
168TA 1				0.000 (2-,3+)	1 2.0 M 1
168TA 2	0.178	1+			2
168TA 3				0.352 (1+)	3

S-p = 2.215 (0.040)-----

S-n = 8.114 (0.040)-----

S-2p = 6.951 (0.041)-----

S-2n = 18.439 (0.040)-----

S-alpha= -3.823 (0.040)-----

S+p = -3.813 (0.032)

S+n = -9.968 (0.040)

S+2p = -5.088 (0.030)

S+2n = -17.886 (0.040)

S+alpha = 4.402 (0.045)

gap p = -1.598 (0.051)

gap n = -1.854 (0.056)

gap 2p = 1.863 (0.051)

gap 2n = 0.552 (0.056)

gap alpha = 0.579 (0.060)