

^{169}Ta $Z = 73$ $N = 96$ adopted link ENSDF link

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

BE = 1357.232 (0.028) MeV

Qbeta+ = 4.427 (0.040) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-3.727 (0.039)				
169TA 1				0.000 (5/2+)	1 4.9 M 4

S-p = 2.219 (0.040)

S-n = 9.968 (0.040)

S-2p = 7.342 (0.047)

S-2n = 18.082 (0.040)

S-alpha= -3.727 (0.039)

S+p = -4.289 (0.031)

S+n = -7.918 (0.040)

S+2p = -5.538 (0.040)

S+2n = -17.572 (0.040)

S+alpha = 4.312 (0.040)

gap p = -2.070 (0.050)

gap n = 2.049 (0.056)

gap 2p = 1.804 (0.061)

gap 2n = 0.510 (0.056)

gap alpha = 0.585 (0.055)