

^{164}Ta $Z = 73$ $N = 91$ adopted link ENSDF link

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

BE = 1309.868 (0.028) MeV

Qbeta+ = 8.536 (0.032) MeV

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

S-alpha=	-4.562 (0.063)				
164TA	1			0.000 (3+)	1 14.2 S 3

S-p = 1.302 (0.038)-----

S-n = 8.820 (0.047)-----

S-2p = 5.029 (0.080)-----

S-2n = 19.644 (0.069)-----

S-alpha= -4.562 (0.063)-----

S+p = -2.867 (0.038)

S+n = -10.636 (0.031)

S+2p = -3.132 (0.093)

S+2n = -18.958 (0.040)

S+alpha = 5.063 (0.042)

gap p = -1.565 (0.054)

gap n = -1.817 (0.057)

gap 2p = 1.897 (0.122)

gap 2n = 0.687 (0.080)

gap alpha = 0.501 (0.076)