

^{163}Ta $Z = 73$ $N = 90$ adopted link ENSDF link

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

BE = 1301.048 (0.038) MeV

Qbeta+ = 6.735 (0.046) MeV

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

S-alpha=	-4.749 (0.054)				
163TA	1			0.000	1 10.6 S 18

S-p	= 0.655 (0.039)				
S-n	= 10.824 (0.074)				
S-2p	= 4.550 (0.047)				
S-2n	= 19.899 (0.045)				
S-alpha=	-4.749 (0.054)				

S+p	= -2.990 (0.039)				
S+n	= -8.820 (0.047)				
S+2p	= -2.703 (0.045)				
S+2n	= -19.456 (0.040)				
S+alpha	= 5.201 (0.038)				

gap p	= -2.335 (0.055)				
gap n	= 2.005 (0.088)				
gap 2p	= 1.847 (0.065)				
gap 2n	= 0.443 (0.061)				
gap alpha	= 0.452 (0.066)				