

^{162}Ta $Z = 73$ $N = 89$ adopted link ENSDF link

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

BE = 1290.224 (0.063) MeV

Qbeta+ = 9.387 (0.064) MeV

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

S-alpha=	-5.006 (0.065)				
162TA	1			0.000	1 3.57 S 12

S-p	= 0.755 (0.068)				
S-n	= 9.074 (0.068)				
S-2p	= 4.089 (0.085)				
S-2n	= 20.100 (0.083)				
S-alpha=	-5.006 (0.065)				

S+p	= -2.416 (0.086)				
S+n	= -10.824 (0.074)				
S+2p	= -2.269 (0.084)				
S+2n	= -19.644 (0.069)				
S+alpha	= 5.519 (0.109)				

gap p	= -1.661 (0.109)				
gap n	= -1.750 (0.100)				
gap 2p	= 1.820 (0.119)				
gap 2n	= 0.456 (0.108)				
gap alpha	= 0.513 (0.127)				