

^{187}Ta $Z = 73$ $N = 114$ adopted link ENSDF link

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

BE = 1489.121 (0.056) MeV

Qbeta- = 3.009 (0.056) MeV

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

S-alpha=	-0.396 (0.098)				
187TA	1			0.000	1

S-p	= 7.760 (0.076)				
S-n	= 6.359 (0.082)				
S-2p	= 17.446 (0.374)				
S-2n	= 11.644 (0.058)				
S-alpha=	-0.396 (0.098)				

S+p	= -9.061 (0.056)				
S+n	= -5.103 (0.196)				
S+2p	= -15.661 (0.056)				
S+2n	= -11.161 (0.197)				
S+alpha	= 0.120 (0.057)				

gap p	= -1.301 (0.094)				
gap n	= 1.256 (0.213)				
gap 2p	= 1.784 (0.378)				
gap 2n	= 0.483 (0.205)				
gap alpha	= -0.275 (0.113)				