

^{227}Pa $Z = 91$ $N = 136$ adopted link ENSDF link

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

BE = 1734.165 (0.007) MeV
 Qbeta+ = 1.026 (0.008) MeV

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

S-alpha=	-6.580 (0.010)				
227PA 1			0.000	(5/2-)	1 38.3 M 3

S-p	= 3.656 (0.009)				
S-n	= 7.275 (0.013)				
S-2p	= 9.385 (0.009)				
S-2n	= 13.669 (0.082)				
S-alpha=	-6.580 (0.010)				

S+p	= -4.899 (0.015)				
S+n	= -5.978 (0.008)				
S+2p	= -7.607 (0.101)				
S+2n	= -13.076 (0.008)				
S+alpha	= 6.368 (0.052)				

gap p	= -1.243 (0.018)				
gap n	= 1.296 (0.016)				
gap 2p	= 1.778 (0.102)				
gap 2n	= 0.593 (0.083)				
gap alpha	= -0.212 (0.053)				