

^{236}Ac $Z = 89$ $N = 147$ adopted link ENSDF link

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

BE = 1783.981 (0.038) MeV

Qbeta- = 4.966 (0.041) MeV

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

S-alpha=	-2.723 (0.041)				
236Ac	1			0.000	1 1.2 M +58-5

S-p	= 7.146 (0.238)				
S-n	= 4.207 (0.041)				
S-2p	= 0.000 (0.000)				
S-2n	= 9.763 (0.041)				
S-alpha=	-2.723 (0.041)				

S+p	= -8.555 (0.041)				
S+n	= -5.369 (0.476)				
S+2p	= -14.905 (0.041)				
S+2n	= 0.000 (0.000)				
S+alpha	= 3.397 (0.243)				

gap p	= -1.409 (0.242)				
gap n	= -1.161 (0.477)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 0.673 (0.246)				