

^{229}Am $Z = 95$ $N = 134$ adopted link ENSDF link

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

BE = 1731.828 (0.106) MeV

Qbeta+ = 4.785 (0.122) MeV

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

S-alpha=	-8.137 (0.140)				
229AM	1			0.000	1 0.9 S +21-7

S-p	= 1.216 (0.109)				
S-n	= 8.833 (0.252)				
S-2p	= 4.976 (0.131)				
S-2n	= 16.162 (0.251)				
S-alpha=	-8.137 (0.140)				

S+p	= 0.000 (0.000)				
S+n	= -7.432 (0.253)				
S+2p	= 0.000 (0.000)				
S+2n	= -15.917 (0.254)				
S+alpha	= 8.197 (0.256)				

gap p	= 0.000 (0.000)				
gap n	= 1.401 (0.357)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.245 (0.357)				
gap alpha	= 0.060 (0.292)				