

^{233}Am $Z = 95$ $N = 138$ adopted link ENSDF link

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

BE = 1763.111 (0.000) MeV

Qbeta+ = 3.131 (0.054) MeV

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

S-alpha=	-6.957 (0.101)				
233AM	1			0.000	1 3.2 M 8

S-p	= 2.467 (0.017)				
S-n	= 8.263 (0.232)				
S-2p	= 7.018 (0.051)				
S-2n	= 15.365 (0.231)				
S-alpha=	-6.957 (0.101)				

S+p	= -3.750 (0.017)				
S+n	= -6.865 (0.234)				
S+2p	= -5.029 (0.470)				
S+2n	= -14.701 (0.053)				
S+alpha	= 7.508 (0.237)				

gap p	= -1.283 (0.024)				
gap n	= 1.398 (0.330)				
gap 2p	= 1.989 (0.473)				
gap 2n	= 0.664 (0.237)				
gap alpha	= 0.551 (0.258)				