

$^{234}\text{Am}$        $Z = 95$        $N = 139$       adopted link      ENSDF link

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

BE = 1769.976 (-0.234) MeV

Qbeta+ = 4.039 ( 0.234) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-6.728 (-0.240)				
234AM	1			0.000	1 2.32 M 8
-----					
S-p	= 2.951 (-0.240)				
S-n	= 6.865 (-0.234)				
S-2p	= 7.472 (-0.234)				
S-2n	= 15.128 (-0.330)				
S-alpha=	-6.728 (-0.240)				
-----					
S+p	= -3.569 (-0.234)				
S+n	= -7.836 (-0.240)				
S+2p	= -5.452 (-0.527)				
S+2n	= -14.420 (-0.332)				
S+alpha	= 7.322 (-0.334)				
-----					
gap p	= -0.618 ( 0.335)				
gap n	= -0.971 ( 0.335)				
gap 2p	= 2.020 ( 0.576)				
gap 2n	= 0.708 ( 0.468)				
gap alpha	= 0.594 ( 0.411)				