

^{224}At $Z = 85$ $N = 139$ adopted link ENSDF link

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

BE = 1713.765 (0.022) MeV

Qbeta- = 5.266 (0.024) MeV

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

S-alpha=	-4.351 (0.221)				
224AT	1			0.000	1 1.3 M +23-4

S-p	= 6.700 (0.224)				
S-n	= 3.788 (0.026)				
S-2p	= 15.909 (0.223)				
S-2n	= 9.385 (0.027)				
S-alpha=	-4.351 (0.221)				

S+p	= -8.466 (0.025)				
S+n	= -5.460 (0.226)				
S+2p	= -14.768 (0.023)				
S+2n	= -9.259 (0.227)				
S+alpha	= 3.248 (0.023)				

gap p	= -1.766 (0.226)				
gap n	= -1.672 (0.228)				
gap 2p	= 1.140 (0.224)				
gap 2n	= 0.125 (0.229)				
gap alpha	= -1.103 (0.222)				