

^{277}Mt $Z = 109$ $N = 168$ adopted link ENSDF link

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

BE = 2007.419 (-0.554) MeV

Qbeta+ = 1.711 (0.783) MeV

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

S-alpha=	-9.955 (-0.778)				
277MT	1			0.000	1 4 MS +4-1

S-p	= 2.279 (-0.996)				
S-n	= 6.419 (-0.782)				
S-2p	= 7.344 (-0.781)				
S-2n	= 11.744 (-0.618)				
S-alpha=	-9.955 (-0.778)				

S+p	= -4.189 (-0.785)				
S+n	= -5.301 (-0.785)				
S+2p	= -5.845 (-0.786)				
S+2n	= -11.704 (-0.786)				
S+alpha	= 9.986 (-1.009)				

gap p	= -1.910 (1.268)				
gap n	= 1.118 (1.108)				
gap 2p	= 1.499 (1.108)				
gap 2n	= 0.040 (1.000)				
gap alpha	= 0.031 (1.274)				