

¹⁹⁸At Z = 85 N = 113 adopted link ENSDF link

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

BE = 1538.330 (0.005) MeV

Qbeta+ = 8.765 (0.018) MeV

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

S-alpha=	-6.889 (0.007)				
198AT	1			0.000 (3+)	1 4.2 S 2

S-p	= 0.605 (0.011)				
S-n	= 8.425 (0.009)				
S-2p	= 3.278 (0.025)				
S-2n	= 18.938 (0.031)				
S-alpha=	-6.889 (0.007)				

S+p	= -2.140 (0.009)				
S+n	= -10.186 (0.007)				
S+2p	= -1.736 (0.031)				
S+2n	= -18.422 (0.025)				
S+alpha	= 7.385 (0.008)				

gap p	= -1.535 (0.014)				
gap n	= -1.761 (0.012)				
gap 2p	= 1.542 (0.040)				
gap 2n	= 0.516 (0.040)				
gap alpha	= 0.496 (0.011)				