

^{185}Au $Z = 79$ $N = 106$ adopted link ENSDF link

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

BE = 1463.247 (0.003) MeV

Qbeta+ = 4.830 (0.026) MeV

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

S-alpha=	-5.180 (0.006)				
185AU	1	0.000	5/2-		1 4.25 M 6

S-p	= 1.815 (0.015)				
S-n	= 9.611 (0.022)				
S-2p	= 6.234 (0.025)				
S-2n	= 17.809 (0.010)				
S-alpha=	-5.180 (0.006)				

S+p	= -3.970 (0.012)				
S+n	= -7.928 (0.021)				
S+2p	= -5.164 (0.008)				
S+2n	= -17.313 (0.023)				
S+alpha	= 4.817 (0.009)				

gap p	= -2.155 (0.019)				
gap n	= 1.683 (0.031)				
gap 2p	= 1.070 (0.026)				
gap 2n	= 0.496 (0.025)				
gap alpha	= -0.363 (0.011)				