

$^{228}\text{U}$        $Z = 92$        $N = 136$       adopted link      ENSDF link

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

BE      =    1739.064 ( 0.013) MeV

Qbeta+ =      0.297 ( 0.014) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= 4.899	( 0.015)	-----		
S-n	= 7.896	( 0.016)	-----		
S-2p	= 8.555	( 0.014)	-----		
S-2n	= 14.251	( 0.017)	-----		
S-alpha	= -6.800	( 0.017)	-----		
S+p	= -2.708	( 0.102)			
S+n	= -6.081	( 0.015)			
S+2p	= -6.866	( 0.020)			
S+2n	= -13.748	( 0.014)			
S+alpha	= 6.716	( 0.022)			
gap p	= 2.191	( 0.103)			
gap n	= 1.815	( 0.022)			
gap 2p	= 1.689	( 0.024)			
gap 2n	= 0.504	( 0.022)			
gap alpha	= -0.084	( 0.027)			