

^{239}U $Z = 92$ $N = 147$ adopted link ENSDF link

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

BE = 1806.496 (0.002) MeV

Qbeta- = 1.262 (0.002) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	=	7.610 (0.016)	-----		
S-n	=	4.807 (0.002)	-----		
S-2p	=	13.960 (0.016)	-----		
S-2n	=	10.960 (0.002)	-----		
S-alpha	=	-4.130 (0.013)	-----		
S+p	=	-5.545 (0.017)			
S+n	=	-5.928 (0.003)			
S+2p	=	-12.195 (0.002)			
S+2n	=	-10.403 (0.241)			
S+alpha	=	4.757 (0.003)			
gap p	=	2.065 (0.023)			
gap n	=	-1.122 (0.004)			
gap 2p	=	1.765 (0.016)			
gap 2n	=	0.558 (0.241)			
gap alpha	=	0.627 (0.013)			