

$^{242}\text{U}$        $Z = 92$        $N = 150$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE      =    1822.744 (-0.242) MeV

Qbeta- =      1.122 ( 0.314) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= 8.496	(-0.342)	-----		
S-n	= 5.845	(-0.342)	-----		
S-2p	= 0.000	(-0.000)	-----		
S-2n	= 10.319	(-0.242)	-----		
S-alpha	= -3.642	(-0.339)	-----		
S+p	= -6.074	(-0.242)			
S+n	= -4.130	(-0.343)			
S+2p	= -13.311	(-0.242)			
S+2n	= 0.000	(-0.000)			
S+alpha	= 4.431	(-0.242)			
gap p	= 2.422	( 0.419)			
gap n	= 1.715	( 0.484)			
gap 2p	= 0.000	( 0.000)			
gap 2n	= 0.000	( 0.000)			
gap alpha	= 0.789	( 0.417)			