

$^{231}\text{U}$        $Z = 92$        $N = 139$       adopted link      ENSDF link

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

BE = 1758.693 ( 0.003) MeV

Qbeta+ = 0.382 ( 0.003) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= 5.656 ( 0.004)	-----			
S-n	= 5.880 ( 0.005)	-----			
S-2p	= 10.358 ( 0.004)	-----			
S-2n	= 13.547 ( 0.007)	-----			
S-alpha	= -5.576 ( 0.003)	-----			
S+p	= -3.812 ( 0.003)				
S+n	= -7.268 ( 0.003)				
S+2p	= -8.332 ( 0.054)				
S+2n	= -13.030 ( 0.004)				
S+alpha	= 5.951 ( 0.021)				
gap p	= 1.845 ( 0.005)				
gap n	= -1.388 ( 0.006)				
gap 2p	= 2.025 ( 0.054)				
gap 2n	= 0.518 ( 0.007)				
gap alpha	= 0.375 ( 0.021)				