

$^{240}\text{U}$        $Z = 92$        $N = 148$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1812.425 ( 0.003) MeV

Qbeta- = 0.399 ( 0.017) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-4.035	( 0.014)	-----		
240U	1   0.000	0+			1 14.1 H 1
240U	2			0.045 (2+)	2
240U	3			0.151 (4+)	3
240U	4			0.313 (6+)	4
240U	5			0.529 (8+)	5
240U	6			0.793 (10+)	6
240U	7			0.847 (3-)	7
240U	8			0.945 (5-)	8
240U	9			1.040	9
240U	10			1.088 (7-)	10
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240U	11			1.100 (12+)	11
240U	12			1.160	12
240U	13			1.276 (9-)	13
240U	14			1.545	14
240U	15			1.596	15
240U	16			1.670	16
240U	17			1.708	17
240U	18			1.756	18
240U	19			1.792	19
240U	20			1.893	20
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240U	21			1.929	21
240U	22			2.010	22

S-p = 0.000 ( 0.000)-----

S-n = 5.929 ( 0.003)-----

S-2p = 0.000 ( 0.000)-----

S-2n = 10.735 ( 0.003)-----

S-alpha= -4.035 ( 0.014)-----

S+p = -5.744 ( 0.071)

S+n = 0.000 ( 0.000)

S+2p = -12.576 ( 0.003)

S+2n = 0.000 ( 0.000)

S+alpha = 4.666 ( 0.004)

gap p = 0.000 ( 0.000)

gap n = 0.000 ( 0.000)  
gap 2p = 0.000 ( 0.000)  
gap 2n = 0.000 ( 0.000)  
gap alpha = 0.630 ( 0.015)