

$^{232}\text{U}$        $Z = 92$        $N = 140$       [link to full NNDC output](#)

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

BE = 1765.960 ( 0.002) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-5.414	( 0.003)	-----		
232U	1   0.000	0+			1 68.9 Y 4
232U	2   0.048	2+			2 245 PS 20
232U	3   0.157	4+			3
232U	4   0.323	6+			4
232U	5   0.541	8+			5
232U	6		0.563	1-	6
232U	7		0.629	3-	7
232U	8   0.691	0+			8
232U	9   0.735	2+			9
232U	10			0.747 (5-)	10
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232U	11   0.806	10+			11
232U	12   0.833	4+			12
232U	13   0.867	2+			13
232U	14			0.911 (3)+	14
232U	15			0.915 (7-)	15
232U	16			0.927 (0+)	16
232U	17			0.968 (2)+	17
232U	18			0.971 (4+)	18
232U	19   0.985	6+			19
232U	20		1.017	2-	20 50 PS LT
-----					
232U	21		1.051	3-	21 50 PS LT
232U	22			1.098 (4-)	22
232U	23   1.112	12+			23
232U	24			1.131 (9-)	24
232U	25			1.133 (2+)	25
232U	26			1.173 (2)-	26
232U	27   1.187	8+			27
232U	28			1.194 (3+,4+)	28
232U	29		1.211	3-	29
232U	30			1.227	30
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232U	31   1.277	0+			31
232U	32			1.301	32
232U	33			1.349	33
232U	34		1.391	11-	34
232U	35   1.434	10+			35
232U	36			1.438	36
232U	37   1.454	14+			37

232U	38	1.482	0+			38
232U	39				1.489	39
232U	40				1.520	40
-----						
232U	41	1.569	0+			41
232U	42				1.600	42
232U	43				1.646	43
232U	44				1.746	44
232U	45				1.772	45
232U	46	1.797	0+			46
232U	47	1.822	0+			47
232U	48	1.828	16+			48
232U	49	1.862	0+			49
232U	50				1.872	50
-----						
232U	51	1.932	0+			51
232U	52				1.972	52
232U	53				1.979	53
232U	54				1.998	54
232U	55				2.023	55
232U	56				2.043	56
232U	57				2.061	57
232U	58				2.072	58
232U	59				2.147	59
232U	60				2.172	60
-----						
232U	61				2.204	61
232U	62	2.232	18+			62
232U	63				2.284	63
232U	64				2.333	64
232U	65				2.660	65

(15-)

(20+)

S-p = 6.104 ( 0.003)-----  
S-n = 7.268 ( 0.003)-----  
S-2p = 10.831 ( 0.002)-----  
S-2n = 13.148 ( 0.005)-----  
S-alpha= -5.414 ( 0.003)-----

S+p = -3.950 ( 0.051)  
S+n = -5.762 ( 0.003)  
S+2p = -8.838 ( 0.007)  
S+2n = -12.607 ( 0.002)  
S+alpha = 5.867 ( 0.003)

gap p = 2.154 ( 0.051)  
gap n = 1.506 ( 0.004)  
gap 2p = 1.993 ( 0.007)  
gap 2n = 0.541 ( 0.005)  
gap alpha = 0.453 ( 0.004)