^{234}U $Z = 92$ $N = 142$ link to full NNDC output

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

BE = 1778.567 (0.001) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha= -4.858 (0.002)					
234U 1	0.000	0+		1	2.455E+5 Y 6
234U 2	0.043	2+		2	0.252 NS 7
234U 3	0.143	4+		3	
234U 4	0.296	6+		4	
234U 5	0.497	8+		5	
234U 6	0.741	10+		6	
234U 7			0.786 1-	7	
234U 8	0.810	0+		8	0.1 NS LT
234U 9			0.849 3-	9	
234U 10	0.852	2+		10	1.74 PS GE
234U 11	0.927	2+		11	1.38 PS 17
234U 12	0.948	4+		12	
234U 13			0.963 5-	13	
234U 14	0.968	3+		14	
234U 15			0.989 2-	15	0.76 NS 4
234U 16	1.024	4+		16	
234U 17	1.024	12+		17	
234U 18			1.024 3-	18	
234U 19	1.045	0+		19	
234U 20			1.069 4-	20	
234U 21	1.085	2+		21	
234U 22	1.091	5+		22	
234U 23	1.096	6+		23	
234U 24			1.125 7-	24	
234U 25	1.127	2+		25	
234U 26			1.128 5-	26	
234U 27				1.150 27	
234U 28	1.165	3+		28	
234U 29	1.172	6+		29	
234U 30				1.174 (1,2+) 30	
234U 31			1.195 6-	31	
234U 32	1.215	4+		32	
234U 33				1.218 33	
234U 34			1.237 1-	34	
234U 35	1.262	7+		35	
234U 36				1.274 (5+) 36	
234U 37			1.277 7-	37	

234U	38	1.293	8+						38	
234U	39			1.312	3-				39	
234U	40			1.336	9-				40	
234U	41					1.339			41	
234U	42	1.340	14+						42	
234U	43					1.341	(6+)		43	
234U	44					1.366	(8+)		44	
234U	45			1.421	6-				45	33.5 US 20
234U	46			1.435	1-				46	
234U	47			1.448	5-				47	
234U	48					1.451			48	
234U	49					1.457	(2-)		49	
234U	50					1.473			50	
234U	51					1.486	(3-)		51	
234U	52					1.487	(7-)		52	
234U	53	1.496	3+						53	
234U	54					1.501	(1)		54	
234U	55					1.502	3,4+		55	
234U	56					1.510	1		56	
234U	57					1.533	(4-)		57	
234U	58	1.537	4+						58	
234U	59	1.544	4+						59	
234U	60					1.548	(5)		60	
234U	61	1.553	5+						61	2.20 NS 25
234U	62					1.554	(1)		62	
234U	63					1.568	(8-)		63	
234U	64	1.571	1+						64	
234U	65					1.582	(5-)		65	
234U	66	1.589	5+						66	
234U	67			1.589	11-				67	
234U	68					1.592	(1)		68	
234U	69					1.601			69	
234U	70	1.602	1+						70	
234U	71					1.620	(6+)		71	
234U	72					1.624			72	
234U	73					1.650	(6-)		73	
234U	74					1.651	(9-)		74	
234U	75					1.653	(3+)		75	
234U	76					1.654	(6+)		76	
234U	77					1.667	(1-)		77	
234U	78					1.675			78	
234U	79	1.688	16+						79	
234U	80					1.691	(7+)		80	
234U	81			1.693	5-				81	
234U	82					1.694	(1-)		82	

234U	83			1.696		83
234U	84			1.719	(7-)	84
234U	85			1.723	3-	85
234U	86	1.723	4+			86
234U	87			1.731		87
234U	88			1.737	(7+)	88
234U	89	1.737	3+			89
234U	90			1.738	(3+)	90
234U	91			1.747	(6-)	91
234U	92			1.750		92
234U	93			1.762	(4-)	93
234U	94			1.771	(3+)	94
234U	95			1.779		95
234U	96			1.780	(8+)	96
234U	97			1.781	(0+,1)	97
234U	98	1.783	5+			98
234U	99	1.784	4+			99
234U	100	1.793	4+			100
234U	101			1.796	(1)	101
234U	102			1.807		102
234U	103			1.810	(1-)	103
234U	104			1.810	(7-)	104
234U	105	1.812	4+			105
234U	106			1.839		106
234U	107			1.844	3,4,5-	107
234U	108			1.850	(8+)	108
234U	109			1.861		109
234U	110			1.863	(5+)	110
234U	111			1.863	(1)	111
234U	112			1.875	(1)	112
234U	113	1.882	4+			113
234U	114			1.891	(9+)	114
234U	115			1.911	(1-)	115
234U	116			1.916	3,4+	116
234U	117	1.928	4+			117
234U	118			1.931	(5+)	118
234U	119			1.932		119
234U	120			1.937	(1)	120
234U	121	1.941	4+			121
234U	122			1.956	(3+)	122
234U	123			1.956		123
234U	124			1.959	3-	124
234U	125			1.969	4+,5	125
234U	126			1.970	(1-)	126
234U	127	1.981	4+			127
234U	128			1.985	(6+)	128

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234U  129 |                |                |   2.000     (4+)           129
234U  130 |  2.020     4+  |                |                            130
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234U  131 |                |                |   2.026                    131
234U  132 |                |                |   2.034     3+,4+          132
234U  133 |                |                |   2.034                    133
234U  134 |                |                |   2.037     4+,5           134
234U  135 |                |                |   2.039                    135
234U  136 |                |                |   2.059                    136
234U  137 |  2.063     18+ |                |                            137
234U  138 |                |                |   2.066     4+,5           138
234U  139 |                |                |   2.069     3,4,5+         139
234U  140 |                |                |   2.096                    140
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234U  141 |                |                |   2.097                    141
234U  142 |  2.101     5+  |                |                            142
234U  143 |  2.116     4+  |                |                            143
234U  144 |                |                |   2.144     3+,4+          144
234U  145 |                |                |   2.163                    145
234U  146 |                |                |   2.184                    146
234U  147 |                |                |   2.214                    147
234U  148 |  2.464     20+ |                |                            148
234U  149 |  2.889     22+ |                |                            149
234U  150 |  3.339     24+ |                |                            150
----------                                                                 -----------------
234U  151 |  3.807     26+ |                |                            151
234U  152 |                |                |   4.297     (28+)          152
234U  153 |                |                |   4.807     (30+)          153


S-p    =   6.633 ( 0.002)-------------------------------------------------------------------------
S-n    =   6.845 ( 0.003)-------------------------------------------------------------------------
S-2p   =  11.880 ( 0.002)-------------------------------------------------------------------------
S-2n   =  12.607 ( 0.002)-------------------------------------------------------------------------
S-alpha=  -4.858 ( 0.002)-------------------------------------------------------------------------

S+p       =  -4.391 ( 0.002)
S+n       =  -5.297 ( 0.002)
S+2p      =  -9.821 ( 0.002)
S+2n      = -11.843 ( 0.002)
S+alpha   =   5.593 ( 0.002)

gap p     =   2.242 ( 0.003)
gap n     =   1.548 ( 0.003)
gap 2p    =   2.058 ( 0.003)
gap 2n    =   0.764 ( 0.003)
gap alpha =   0.736 ( 0.002)
```