^{75}As $Z = 33$ $N = 42$ link to full NNDC output

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

BE = 652.566 (0.001) MeV

	Energy T	J+	J-	J-other	T1/2
75AS 1			0.000 3/2-		1 STABLE
75AS 2			0.199 1/2-		2 885 PS 30
75AS 3			0.265 3/2-		3 11.2 PS 3
75AS 4			0.280 5/2-		4 273 PS 3
75AS 5	0.304	9/2+			5 17.62 MS 23
75AS 6	0.401	5/2+			6 1.67 NS 5
75AS 7			0.469 1/2-		7
75AS 8			0.572 5/2-		8 2.9 PS 3
75AS 9			0.585 1/2-		9
75AS 10				0.618 1/2-,3/2-	10
75AS 11			0.822 7/2-		11 3.0 PS 3
75AS 12	0.860	1/2+			12
75AS 13				0.865 (3/2-,5/2-)	13 0.60 PS 5
75AS 14				0.886	14
75AS 15			1.043 7/2-		15
75AS 16			1.063 3/2-		16
75AS 17			1.074 3/2-		17 0.199 PS 13
75AS 18				1.081 (5/2+)	18
75AS 19				1.096 (7/2-)	19
75AS 20				1.100 (5/2+,7/2-)	20
75AS 21				1.127 (1/2+)	21 1.02 PS 11
75AS 22				1.127 1/2-,3/2-	22
75AS 23				1.172 (1/2-:7/2-)	23
75AS 24			1.204 3/2-		24
75AS 25				1.260	25
75AS 26	1.261	9/2+			26
75AS 27	1.302	5/2+			27
75AS 28			1.309 7/2-		28
75AS 29			1.349 3/2-		29 0.125 PS 22
75AS 30				1.371 (3/2-)	30 0.15 PS 3
75AS 31				1.420 (5/2-)	31
75AS 32	1.430	9/2+			32
75AS 33			1.431 3/2-		33
75AS 34				1.503 3/2(+)	34
75AS 35			1.580 1/2-		35
75AS 36				1.595 +	36
75AS 37				1.606 1/2-,3/2-	37
75AS 38				1.655 3/2(+)	38

75AS	39			1.660	5/2-,7/2-	39
75AS	40			1.684	(3/2-)	40
75AS	41			1.688	1/2(-)	41
75AS	42		1.691 7/2-			42
75AS	43			1.765		43
75AS	44	1.808 9/2+				44
75AS	45			1.842		45
75AS	46		1.873 3/2-			46
75AS	47			1.901	(5/2+)	47
75AS	48	1.909 1/2+				48
75AS	49		1.928 7/2-			49
75AS	50			1.942	1/2-,3/2-	50
75AS	51			1.988	1/2	51
75AS	52			2.001	5/2	52
75AS	53			2.010	(5/2)	53
75AS	54			2.021	(1/2-,3/2+)	54
75AS	55			2.061		55
75AS	56			2.067	(5/2+)	56
75AS	57			2.098		57
75AS	58			2.104	1/2(+)	58
75AS	59		2.111 3/2-			59
75AS	60			2.148		60
75AS	61	2.160 1/2+				61
75AS	62			2.176	1/2	62
75AS	63			2.210	5/2-,7/2-	63
75AS	64			2.228	1/2-,3/2	64
75AS	65		2.238 3/2-			65
75AS	66			2.259	1/2	66
75AS	67			2.296	5/2-,7/2-	67
75AS	68			2.303	(3/2-,5/2+)	68
75AS	69			2.327		69
75AS	70			2.358		70
75AS	71		2.380 3/2-			71
75AS	72			2.419		72
75AS	73			2.446	1/2-,3/2-	73
75AS	74			2.469		74
75AS	75			2.485	1/2-,3/2-	75
75AS	76			2.503	(1/2-,3/2,5/2+)	76
75AS	77			2.508	(5/2+)	77
75AS	78			2.528		78
75AS	79			2.571	(5/2+)	79
75AS	80			2.595		80
75AS	81			2.609		81
75AS	82			2.663		82
75AS	83			2.683		83

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 75AS  84 |                |                |   2.798                    84
 75AS  85 |                |                |   2.920                    85
 75AS  86 |                |                |   2.938                    86
 75AS  87 |                |                |   3.046     1/2-,3/2-      87
 75AS  88 |                |                |   3.099     (1/2-,3/2-)    88
 75AS  89 |                |                |   3.152     (1/2-,3/2,5/2+ 89)
 75AS  90 |                |                |   3.222     1/2-,3/2-      90
-----------                                                              -----------------
 75AS  91 |                |                |   3.308                    91
 75AS  92 |                |                |   3.355                    92
 75AS  93 |                |                |   3.414                    93
 75AS  94 |                |                |   3.460                    94
 75AS  95 |                |                |   3.565     (1/2-,3/2-)    95
 75AS  96 |                |                |   3.608     (3/2+,5/2+)    96
 75AS  97 |                |                |   3.716     (1/2-,3/2,5/2+) 97
 75AS  98 |                |                |   3.778     (1/2-,3/2,5/2+) 98
 75AS  99 |                |                |   3.869     (1/2-,3/2,5/2+) 99
 75AS 100 |                |                |   3.906                   100
-----------                                                              -----------------
S-alpha=   5.320 ( 0.001)-------------------------------------------------------------------------
S-p    =   6.901 ( 0.001)-------------------------------------------------------------------------
 75AS 101 |                |                |   7.645     1/2(+)         101     1.3 FS 4
 75AS 102 |                |                |   9.399                    102
S-n    =  10.245 ( 0.002)-------------------------------------------------------------------------
 75AS 103 |                |                |  10.421     (1/2-)         103
 75AS 104 |                |                |  10.639     (9/2+)         104
 75AS 105 |                |                |  10.668     (1/2-)         105
 75AS 106 |                |                |  10.999     (3/2-)         106
 75AS 107 |                |                |  11.027     (3/2+)         107
 75AS 108 |                |                |  11.092                    108
 75AS 109 |                |                |  11.118     (1/2+)         109
 75AS 110 |                |                |  11.334     (1/2-)         110
-----------                                                              -----------------
 75AS 111 |                |                |  11.570     (3/2-)         111
 75AS 112 |                |                |  11.842     (5/2+)         112
 75AS 113 |                |                |  11.871                    113
 75AS 114 |                |                |  11.884                    114
 75AS 115 |                |                |  11.958                    115
 75AS 116 |                |                |  12.108                    116
 75AS 117 |                |                |  12.273                    117
 75AS 118 |                |                |  12.411                    118
 75AS 119 |                |                |  12.657                    119
 75AS 120 |                |                |  12.782                    120
-----------                                                              -----------------
 75AS 121 |                |                |  12.953                    121
 75AS 122 |                |                |  13.068                    122
 75AS 123 |                |                |  13.282                    123


S-p    =   6.901 ( 0.001)-------------------------------------------------------------------------
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```
S-n    =  10.245 ( 0.002)----------------------------------------------------------------
S-2p   =  17.913 ( 0.002)----------------------------------------------------------------
S-2n   =  18.224 ( 0.004)----------------------------------------------------------------
S-alpha=   5.320 ( 0.001)----------------------------------------------------------------

S+p       =  -9.507 ( 0.001)
S+n       =  -7.328 ( 0.001)
S+2p      = -14.779 ( 0.003)
S+2n      = -17.025 ( 0.002)
S+alpha   =  -5.459 ( 0.001)

gap p     =  -2.606 ( 0.001)
gap n     =   2.917 ( 0.002)
gap 2p    =   3.134 ( 0.004)
gap 2n    =   1.199 ( 0.004)
gap alpha =  -0.139 ( 0.002)
```