^{123}Cs $Z = 55$ $N = 68$ adopted link ENSDF link

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

BE = 1030.787 (0.012) MeV
Qbeta+ = 4.205 (0.015) MeV

	Energy	T	J+	J-	J-other		T1/2	
S-alpha= -0.309 (0.025)								
123CS 1				0.000	1/2(+)	1	5.86 M	10
123CS 2				0.031	(3/2+)	2		
123CS 3				0.095	5/2(+)	3	9 NS	3
123CS 4				0.124	(3/2+)	4		
123CS 5				0.147	5/2(+)	5		
123CS 6				0.156	11/2(-)	6	1.7 S	2
123CS 7				0.215	7/2(-)	7		
123CS 8				0.232	(7/2+)	8		
123CS 9				0.328	(9/2+)	9	114 NS	5
123CS 10				0.468	(3/2+,5/2+,7/2+	10)		
123CS 11				0.475	3/2(-)	11		
123CS 12				0.477	(15/2-)	12	40 PS	2
123CS 13				0.494	(3/2+,5/2+)	13		
123CS 14				0.525	(1/2+,3/2+,5/2+	14)		
123CS 15				0.558	(1/2+,3/2+,5/2+	15)		
123CS 16				0.589	(+)	16		
123CS 17				0.597	(11/2+)	17	6.2 PS	14
123CS 18				0.621	(5/2+)	18		
123CS 19				0.660	(11/2+)	19	18 PS	3
123CS 20				0.699	(5/2+,7/2+,9/2+	20)		
123CS 21				0.728	(1/2:7/2)(+)	21		
123CS 22				0.750	(1/2+,3/2+,5/2+)	22		
123CS 23				0.784	(3/2-,5/2-,7/2-)	23		
123CS 24				0.811	(3/2+,5/2+)	24		
123CS 25				0.817	(3/2+,5/2+)	25		
123CS 26				0.866	(3/2+,5/2+)	26		
123CS 27				0.870	(5/2+,7/2+,9/2+)	27		
123CS 28				0.900	(13/2+)	28	1.8 PS	8
123CS 29				0.905	(3/2+,5/2+)	29		
123CS 30				0.999	(19/2-)	30	3.2 PS	+3-6
123CS 31				1.022	(3/2-)	31		
123CS 32				1.049	(3/2+,5/2+)	32		
123CS 33				1.160	(17/2-)	33		
123CS 34				1.237	(15/2+)	34		
123CS 35				1.260	(15/2+)	35		
123CS 36				1.593	(19/2-)	36		

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123CS  37 |                |                |   1.605     (17/2+)          37
123CS  38 |                |                |   1.685     (23/2-)          38  1.2 PS    6
123CS  39 |                |                |   1.730     (21/2-)          39  1.7 PS    LE
123CS  40 |                |                |   1.995     (19/2+)          40
----------                                                                 -----------------
123CS  41 |                |                |   2.004     (19/2+)          41
123CS  42 |                |                |   2.196     (23/2-)          42
123CS  43 |                |                |   2.220     (19/2+)          43
123CS  44 |                |                |   2.411     (21/2+)          44
123CS  45 |                |                |   2.436     (25/2-)          45
123CS  46 |                |                |   2.446     (21/2+)          46
123CS  47 |                |                |   2.485     (27/2-)          47  0.34 PS   6
123CS  48 |                |                |   2.706     (23/2+)          48
123CS  49 |                |                |   2.821     (23/2+)          49
123CS  50 |                |                |   2.844     (23/2+)          50
----------                                                                 -----------------
123CS  51 |                |                |   2.918     (27/2-)          51
123CS  52 |                |                |   2.973     (25/2+)          52
S-p    =   2.978 ( 0.016)-------------------------------------------------------------------------
123CS  53 |                |                |   3.046     (25/2+)          53
123CS  54 |                |                |   3.227     (29/2-)          54
123CS  55 |                |                |   3.305     (27/2+)          55
123CS  56 |                |                |   3.330     (27/2+)          56
123CS  57 |                |                |   3.353     (31/2-)          57  0.23 PS   4
123CS  58 |                |                |   3.618     (29/2+)          58
123CS  59 |                |                |   3.729     (31/2-)          59
123CS  60 |                |                |   3.995     (31/2+)          60
----------                                                                 -----------------
123CS  61 |                |                |   4.045     (31/2+)          61
123CS  62 |                |                |   4.055     (33/2-)          62
123CS  63 |                |                |   4.258     (35/2-)          63  0.22 PS   +4-5
123CS  64 |                |                |   4.408     (33/2+)          64
123CS  65 |                |                |   4.621     (35/2-)          65
123CS  66 |                |                |   4.834     (35/2+)          66
123CS  67 |                |                |   4.863     (35/2+)          67
123CS  68 |                |                |   4.934     (37/2-)          68
123CS  69 |                |                |   5.214     (39/2-)          69  0.30 PS   5
123CS  70 |                |                |   5.246                      70
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123CS  71 |                |                |   5.334     (37/2+)          71
123CS  72 |                |                |   5.597     (39/2-)          72
123CS  73 |                |                |   5.752     (39/2+)          73
123CS  74 |                |                |   5.793     (39/2+)          74
123CS  75 |                |                |   5.905     (41/2-)          75
123CS  76 |                |                |   6.240     (43/2-)          76  0.18 PS   3
123CS  77 |                |                |   6.297                      77
123CS  78 |                |                |   6.671     (43/2+)          78
123CS  79 |                |                |   6.679     (43/2-)          79
123CS  80 |                |                |   6.981     (45/2-)          80
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123CS  81 |                |                |   7.352     (47/2-)          81  0.10 PS   3
123CS  82 |                |                |   7.414                      82
123CS  83 |                |                |   7.647     (47/2+)          83
123CS  84 |                |                |   7.838     (47/2-)          84
123CS  85 |                |                |   8.159     (49/2-)          85
123CS  86 |                |                |   8.559     (51/2-)          86  0.10 PS   +2-3
123CS  87 |                |                |   8.700     (51/2+)          87
S-2p   =   9.376 ( 0.013)-------------------------------------------------------------------------
123CS  88 |                |                |   9.436     (53/2-)          88
123CS  89 |                |                |   9.862     (55/2-)          89
123CS  90 |                |                |   9.888     (55/2+)          90
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S-p    =   2.978 ( 0.016)-------------------------------------------------------------------------
S-n    =  10.970 ( 0.036)-------------------------------------------------------------------------
S-2p   =   9.376 ( 0.013)-------------------------------------------------------------------------
S-2n   =  20.084 ( 0.019)-------------------------------------------------------------------------
S-alpha=  -0.309 ( 0.025)-------------------------------------------------------------------------

S+p       =  -5.335 ( 0.017)
S+n       =  -8.769 ( 0.015)
S+2p      =  -7.294 ( 0.029)
S+2n      = -19.189 ( 0.014)
S+alpha   =   0.723 ( 0.029)

gap p     =  -2.357 ( 0.024)
gap n     =   2.202 ( 0.039)
gap 2p    =   2.082 ( 0.031)
gap 2n    =   0.895 ( 0.024)
gap alpha =   0.414 ( 0.038)
```