^{104}In $Z = 49$ $N = 55$ adopted link ENSDF link

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

BE = 877.265 (0.006) MeV
Qbeta+ = 7.786 (0.006) MeV

	Energy	T	J+	J-	J-other		T1/2	
104IN 1				0.000	(6+)	1	1.80 M	3
104IN 2				0.085	(7+)	2		
104IN 3				0.093	(5+)	3		
104IN 4				0.093	(3+)	4	15.7 S	5
104IN 5				0.213	(7+)	5	6.1 PS	3
104IN 6				0.226	(2+)	6		
104IN 7				0.241	(4+)	7		
104IN 8				0.396	(3+)	8		
S-alpha=	0.470 (0.008)							
104IN 9				0.738	(2+)	9		
104IN 10				0.934	(8+)	10		
104IN 11	1.139	1+				11		
104IN 12				1.141	(7+)	12		
104IN 13				1.344	(9+)	13	3.5 PS	7
104IN 14	1.382	1+				14		
104IN 15				1.411	(9+)	15		
104IN 16	1.442	1+				16		
104IN 17				1.500	(1+)	17		
104IN 18				1.571	(9+)	18		
104IN 19				1.587	(10+)	19	26.3 PS	14
104IN 20	1.633	1+				20		
104IN 21	1.651	1+				21		
104IN 22				1.818	(8-)	22		
104IN 23				1.880	(11+)	23		
104IN 24				1.929	(10+)	24		
104IN 25				1.944	(11+)	25	0.8 PS	3
104IN 26				2.005	(9-)	26		
104IN 27				2.031	(10+)	27		
104IN 28				2.072	(1+)	28		
104IN 29				2.415	(11+)	29		
104IN 30				2.529	(10-)	30	3.4 PS	LT
104IN 31				2.696	(12+)	31	1.6 PS	2
S-p =	2.820 (0.006)							
104IN 32				2.869	(12+)	32		
104IN 33				2.985	(13+)	33		
104IN 34				3.062	(13+)	34		
104IN 35				3.103	(11-)	35	3.4 PS	LT

```
104IN  36 |                |                |   3.323     (13+)           36
104IN  37 |                |                |   3.561     (12-)           37  3.4 PS    LT
104IN  38 |                |                |   3.566     (12-)           38  0.40 PS   6
104IN  39 |                |                |   3.817     (13-)           39  3.4 PS    LT
104IN  40 |                |                |   3.836     (12-)           40
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104IN  41 |                |                |   3.966     (13-)           41
104IN  42 |                |                |   4.072     (13-)           42
104IN  43 |                |                |   4.103     (14-)           43  0.60 PS   5
104IN  44 |                |                |   4.326     (14-)           44
104IN  45 |                |                |   4.438     (14+)           45
104IN  46 |                |                |   4.643     (15-)           46  0.7 PS    3
104IN  47 |                |                |   5.204     (16-)           47
104IN  48 |                |                |   5.626     (17-)           48
104IN  49 |                |                |   6.153     (18-)           49
104IN  50 |                |                |   0.000     (6+)            50  57.7 M    10
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```

```
S-p    =   2.820 ( 0.006)-------------------------------------------------------------------------
S-n    =   9.622 ( 0.011)-------------------------------------------------------------------------
S-2p   =   8.514 ( 0.010)-------------------------------------------------------------------------
S-2n   =  21.630 ( 0.007)-------------------------------------------------------------------------
S-alpha=   0.470 ( 0.008)-------------------------------------------------------------------------

S+p       =  -4.444 ( 0.007)
S+n       = -11.529 ( 0.012)
S+2p      =  -4.869 ( 0.009)
S+2n      = -20.568 ( 0.014)
S+alpha   =   1.312 ( 0.008)

gap p     =  -1.624 ( 0.009)
gap n     =  -1.908 ( 0.016)
gap 2p    =   3.645 ( 0.014)
gap 2n    =   1.062 ( 0.015)
gap alpha =   1.782 ( 0.011)
```