^{74}Br $Z = 35$ $N = 39$ link to full NNDC output

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

BE = 635.183 (0.006) MeV
Qbeta+ = 6.925 (0.006) MeV

	Energy	T	J+	J-		J-other		T1/2	
74BR 1				0.000	(0-)	1		25.4 M	3
74BR 2				0.010	(1-)	2			
74BR 3				0.014	4(+)	3		46 M	2
74BR 4				0.073	(2-)	4		0.5 NS	LE
74BR 5				0.086	(3-)	5		13.3 NS	4
74BR 6				0.090	(1-)	6		0.5 NS	LE
74BR 7				0.133	(1,2-)	7			
74BR 8				0.179	(1)	8			
74BR 9				0.181	(2-)	9		0.5 NS	LE
74BR 10				0.201	(3-)	10			
74BR 11				0.202	(4-)	11		0.7 NS	3
74BR 12				0.202	5(+)	12		114 PS	21
74BR 13	0.213	1+				13			
74BR 14				0.238	(4-)	14			
74BR 15				0.239	(1)	15			
74BR 16				0.272		16			
74BR 17				0.296	(1,2-)	17			
74BR 18	0.307	1+				18			
74BR 19				0.329	(4-)	19			
74BR 20				0.340	(3-)	20			
74BR 21				0.371	(5-)	21		277 PS	35
74BR 22				0.380	(4-)	22			
74BR 23				0.390	(1)	23			
74BR 24				0.395	(4-)	24			
74BR 25	0.397	6+				25		35.4 PS	35
74BR 26				0.406	(1,2-)	26			
74BR 27				0.407		27			
74BR 28				0.424	(5-)	28			
74BR 29				0.435	(1,2-)	29			
74BR 30				0.443	(4)	30			
74BR 31				0.463	(5-)	31			
74BR 32				0.469	(1,2-)	32			
74BR 33				0.486	(6-)	33		0.7 NS	4
74BR 34				0.535	(1)	34			
74BR 35				0.543	(5-)	35			
74BR 36				0.588	(1-,2)	36			
74BR 37				0.593	(5-)	37			

74BR	38				0.609	(1+)	38	
74BR	39				0.613	(1)	39	
74BR	40				0.620	(6-)	40	18.7 PS 28
74BR	41				0.663	(5+)	41	
74BR	42				0.670	7(+)	42	9.2 PS 14
74BR	43				0.701	(1+)	43	
74BR	44				0.736	(6-)	44	
74BR	45				0.803	(6+)	45	
74BR	46				0.816	(5-)	46	
74BR	47				0.820	(6-)	47	
74BR	48				0.826	8(+)	48	23.6 PS 21
74BR	49				0.832	(1)	49	
74BR	50				0.862	(7-)	50	12.5 PS 7
74BR	51				0.922	(6-)	51	
74BR	52				0.970	(1+)	52	
74BR	53				0.978	(1)	53	
74BR	54				0.990	(7-)	54	
74BR	55				1.049	(7-)	55	
74BR	56				1.164	(7-)	56	
74BR	57				1.170	(7+)	57	
74BR	58				1.174	9(+)	58	1.66 PS 35
74BR	59				1.197	(8+)	59	
74BR	60				1.202	(7-)	60	
74BR	61				1.273	(8-)	61	
74BR	62				1.384	(8-)	62	
74BR	63				1.485	(8+)	63	
74BR	64				1.488	(9+)	64	
74BR	65				1.489	(8-)	65	
74BR	66				1.634	(8-)	66	
74BR	67				1.660	(10+)	67	0.82 PS 10
74BR	68				1.688	(9-)	68	0.42 PS 14
74BR	69				1.729	(9-)	69	
74BR	70				1.893	(9-)	70	
74BR	71				1.983	(9+)	71	
74BR	72				2.000	(9-)	72	
74BR	73				2.068	11(+)	73	0.326 PS 35
74BR	74				2.134	(10+)	74	
74BR	75				2.140	(10-)	75	0.49 PS 12
74BR	76				2.263	(10+)	76	
74BR	77				2.332	(10-)	77	
74BR	78				2.441	(10+)	78	
74BR	79				2.506	(10-)	79	
74BR	80				2.616	(11-)	80	0.291 PS 21
74BR	81				2.766	12(+)	81	0.146 PS 21
74BR	82				2.833	(11-)	82	

```
 74BR  83 |                |                |   3.156     (12-)           83    0.28 PS 7
 74BR  84 |                |                |   3.177     13(+)           84   0.139 PS 15
 74BR  85 |                |                |   3.308     (12+)           85
S-alpha=   3.371 ( 0.050)----------------------------------------------------------------------
 74BR  86 |                |                |   3.447     (12+)           86
 74BR  87 |                |                |   3.684     (13-)           87   0.173 PS 15
 74BR  88 |                |                |   4.097     (14+)           88   0.090 PS 7
 74BR  89 |                |                |   4.341     (14-)           89   0.15 PS  LT
S-p    =   4.350 ( 0.009)----------------------------------------------------------------------
 74BR  90 |                |                |   4.492     (15+)           90  0.055 PS  15
-----------                                                                 -----------------
 74BR  91 |                |                |   4.909     (15-)           91  0.14 PS   LT
 74BR  92 |                |                |   5.615     (16+)           92  0.16 PS   LT
 74BR  93 |                |                |   5.962     (17+)           93  0.14 PS   LT
 74BR  94 |                |                |   7.614     (19+)           94


S-p    =   4.350 ( 0.009)----------------------------------------------------------------------
S-n    =   9.712 ( 0.009)----------------------------------------------------------------------
S-2p   =  11.636 ( 0.007)----------------------------------------------------------------------
S-2n   =  22.369 ( 0.006)----------------------------------------------------------------------
S-alpha=   3.371 ( 0.050)----------------------------------------------------------------------

S+p       =  -6.324 ( 0.010)
S+n       = -11.890 ( 0.007)
S+2p      =  -9.769 ( 0.006)
S+2n      = -21.144 ( 0.011)
S+alpha   =  -4.072 ( 0.007)

gap p     =  -1.975 ( 0.014)
gap n     =  -2.178 ( 0.012)
gap 2p    =   1.867 ( 0.009)
gap 2n    =   1.225 ( 0.013)
gap alpha =  -0.701 ( 0.051)
```