^{182}Pt $Z = 78$ $N = 104$ link to full NNDC output

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

BE = 1444.125 (0.013) MeV
Qbeta+ = 2.883 (0.025) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha= -4.951 (0.019)					
182PT 1	0.000	0+		1	2.67 M 12
182PT 2	0.155	2+		2	479 PS 30
182PT 3	0.420	4+		3	32.5 PS 20
182PT 4	0.500	0+		4	
182PT 5	0.668	2+		5	
182PT 6	0.775	6+		6	5.28 PS 35
182PT 7	0.856	2+		7	
182PT 8			0.943 (3+)	8	
182PT 9			1.034 (4)+	9	
182PT 10			1.152 (0+)	10	
182PT 11			1.182 (2+)	11	
182PT 12	1.206	8+		12	2.26 PS 21
182PT 13	1.240	4+		13	
182PT 14			1.306 (5+)	14	
182PT 15	1.312	2+		15	
182PT 16			1.420 (4+)	16	
182PT 17			1.438 (6+)	17	
182PT 18			1.474	18	
182PT 19			1.502	19	
182PT 20			1.522	20	
182PT 21			1.543 (2+,3,4+)	21	
182PT 22			1.569	22	
182PT 23	1.650	6+		23	
182PT 24			1.671 (5-)	24	
182PT 25			1.685	25	
182PT 26	1.698	10+		26	1.09 PS 14
182PT 27			1.731 (7+)	27	
182PT 28			1.845 (6-)	28	
182PT 29			1.864 (6+)	29	
182PT 30			1.889	30	
182PT 31			1.925 (7-)	31	
182PT 32			1.956 (7-)	32	
182PT 33			2.083 (8-)	33	
182PT 34	2.118	8+		34	
182PT 35			2.150 (8-)	35	
182PT 36			2.241 (9-)	36	

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182PT  37 |                |                |   2.242     (9-)           37
182PT  38 |  2.242     12+ |                |                            38   1.18 PS  7
182PT  39 |                |                |   2.428     (10-)          39
182PT  40 |                |                |   2.504     (10-)          40
----------                                                               -----------------
182PT  41 |                |                |   2.615     (11-)          41
182PT  42 |                |                |   2.635     (11-)          42
182PT  43 |                |                |   2.690     (12+)          43
182PT  44 |  2.832     14+ |                |                            44   1.11 PS  14
182PT  45 |                |                |   2.860     (12-)          45
182PT  46 |                |                |   2.932     (12-)          46
182PT  47 |                |                |   3.047     (13-)          47
182PT  48 |                |                |   3.096     (13-)          48
182PT  49 |                |                |   3.103     (13-)          49
182PT  50 |                |                |   3.168     (14+)          50
----------                                                               -----------------
182PT  51 |                |                |   3.290     (12,13,14+)    51
182PT  52 |                |                |   3.358     (14-)          52
182PT  53 |                |                |   3.425     (14-)          53
182PT  54 |  3.461     16+ |                |                            54    2.57 PS LT
182PT  55 |                |                |   3.480     (15-)          55
182PT  56 |                |                |   3.543     (15-)          56
182PT  57 |                |                |   3.629     (15-)          57
182PT  58 |                |                |   3.645     (16+)          58
182PT  59 |                |                |   3.906     (16-)          59
182PT  60 |                |                |   3.971     (16-)          60
----------                                                               -----------------
182PT  61 |                |                |   3.982     (17-)          61
S-p    =   3.995 ( 0.014)-------------------------------------------------------------------------
182PT  62 |                |                |   4.078     (17-)          62
182PT  63 |  4.094     18+ |                |                            63
182PT  64 |                |                |   4.204     (17-)          64
182PT  65 |                |                |   4.232     (18+)          65
182PT  66 |                |                |   4.501     (18-)          66
182PT  67 |                |                |   4.555     (18-)          67
182PT  68 |                |                |   4.570     (19-)          68
182PT  69 |                |                |   4.657     (19-)          69
182PT  70 |  4.728     20+ |                |                            70
----------                                                               -----------------
182PT  71 |                |                |   4.825     (19-)          71
182PT  72 |                |                |   4.919     (20+)          72
182PT  73 |                |                |   5.140     (20-)          73
182PT  74 |                |                |   5.167     (20-)          74
182PT  75 |                |                |   5.208     (21-)          75
182PT  76 |                |                |   5.279     (21-)          76
182PT  77 |  5.403     22+ |                |                            77
182PT  78 |                |                |   5.494     (21-)          78
182PT  79 |                |                |   5.638     (22+)          79
182PT  80 |                |                |   5.776     (22-)          80
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182PT  81 |                |                |   5.805     (22-)          81
182PT  82 |                |                |   5.894     (23-)          82
182PT  83 |                |                |   5.951     (23-)          83
182PT  84 |  6.127     24+ |                |                            84
182PT  85 |                |                |   6.208     (23-)          85
182PT  86 |                |                |   6.381     (24+)          86
S-2p   =   6.389 ( 0.021)----------------------------------------------------------------------
182PT  87 |                |                |   6.400     (24-)          87
182PT  88 |                |                |   6.480     (24-)          88
182PT  89 |                |                |   6.625     (25-)          89
182PT  90 |  6.905     26+ |                |                            90
----------                                                              ----------
182PT  91 |                |                |   6.961     (25-)          91
182PT  92 |                |                |   7.397     (27-)          92


S-p    =   3.995 ( 0.014)----------------------------------------------------------------------
S-n    =   9.859 ( 0.019)----------------------------------------------------------------------
S-2p   =   6.389 ( 0.021)----------------------------------------------------------------------
S-2n   =  17.875 ( 0.017)----------------------------------------------------------------------
S-alpha=  -4.951 ( 0.019)----------------------------------------------------------------------

S+p       =  -1.312 ( 0.016)
S+n       =  -7.675 ( 0.020)
S+2p      =  -4.758 ( 0.017)
S+2n      = -17.308 ( 0.020)
S+alpha   =   5.204 ( 0.018)

gap p     =   2.683 ( 0.021)
gap n     =   2.183 ( 0.028)
gap 2p    =   1.630 ( 0.027)
gap 2n    =   0.567 ( 0.027)
gap alpha =   0.254 ( 0.026)
```