^{194}Pt $Z = 78$ $N = 116$ link to full NNDC output

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

BE = 1539.573 (0.001) MeV

	Energy	T	J+		J-		J-other			T1/2	
S-alpha= -1.523 (0.001)											
194PT 1	0.000		0+						1	STABLE	
194PT 2	0.328		2+						2	41.9 PS	6
194PT 3	0.622		2+						3	35 PS	4
194PT 4	0.811		4+						4	3.7 PS	2
194PT 5	0.923		3+						5		
194PT 6	1.229		4+						6	3.8 PS	6
194PT 7	1.267		0+						7	6.0 PS	13
194PT 8							1.374	(5-)	8		
194PT 9	1.412		6+						9	1.6 PS	5
194PT 10							1.422	(3,4)+	10		
194PT 11					1.433	3-			11	0.15 NS	2
194PT 12	1.479		0+						12		
194PT 13							1.485	(7-)	13	3.45 NS	12
194PT 14							1.499	(5+)	14		
194PT 15	1.512		2+						15		
194PT 16							1.529		16		
194PT 17	1.547		0+						17	0.178 PS	14
194PT 18							1.584	(0+,1+,2+)	18		
194PT 19							1.593	(5+)	19		
194PT 20	1.622		2+						20		
194PT 21	1.671		2+						21		
194PT 22							1.737	(3-)	22		
194PT 23							1.779	(1)+	23		
194PT 24							1.783	(6-)	24		
194PT 25					1.797	1-			25		
194PT 26							1.803	1+,2+	26		
194PT 27							1.817	(2)+	27		
194PT 28							1.870	(2+,3+,4+)	28		
194PT 29							1.888	(2,3-,4)	29		
194PT 30							1.894	(0)+	30		
194PT 31							1.911	(4+)	31		
194PT 32	1.924		1+						32		
194PT 33							1.926	(6+)	33	1.3 PS	2
194PT 34							1.930	(2)+	34		
194PT 35							1.947		35		
194PT 36					1.961	2-			36		
194PT 37							1.974		37		

194PT	38					1.980		38	
194PT	39					1.984	(6,7,8+)	39	
194PT	40					1.992	(7-)	40	
194PT	41					2.000	(8-)	41	
194PT	42					2.004	(1+,2+)	42	
194PT	43					2.030		43	
194PT	44	2.044	1+					44	
194PT	45					2.047	(9-)	45	
194PT	46					2.053	(0+,1,2,3+)	46	
194PT	47					2.064	1+,2+	47	
194PT	48					2.072		48	
194PT	49	2.085	0+					49	
194PT	50					2.100	(8)+	50	1.1 PS 3
194PT	51					2.109	1+,2+	51	
194PT	52	2.114	1+					52	
194PT	53					2.126	(4+)	53	
194PT	54					2.134	1+,2+	54	
194PT	55					2.141	(0+,1,2)	55	
194PT	56			2.154	3-			56	
194PT	57					2.158	1+,2+	57	
194PT	58	2.164	0+					58	
194PT	59					2.166	(5-)	59	
194PT	60					2.185	1+,2+	60	
194PT	61					2.190	(6-,7-)	61	
194PT	62					2.214	(1+,2+)	62	
194PT	63	2.216	1+					63	
194PT	64					2.223		64	
194PT	65					2.240	(2)-	65	
194PT	66			2.246	3-			66	
194PT	67					2.246	(4+)	67	
194PT	68					2.275	(2+,3+,4+)	68	
194PT	69					2.287	1+,2+	69	
194PT	70					2.296		70	
194PT	71	2.298	1+					71	
194PT	72					2.310	(9,10,11-)	72	
194PT	73	2.312	2+					73	
194PT	74					2.327	(6-,7-)	74	
194PT	75	2.356	0+					75	
194PT	76					2.366	(1+)	76	
194PT	77					2.397	(2+)	77	
194PT	78					2.404		78	
194PT	79					2.413	(1+)	79	
194PT	80					2.424	(6+,7,8+)	80	
194PT	81					2.427		81	
194PT	82					2.438	(10+)	82	

194PT 83			2.450	(0+,1+,2+)	83		
194PT 84			2.451	(12+)	84	6.4 NS	8
194PT 85			2.472	(0+,1+,2+)	85		
194PT 86			2.500		86		
194PT 87			2.517	1	87		
194PT 88			2.537	(2+)	88		
194PT 89		2.543 3-			89		
194PT 90			2.570		90		
194PT 91			2.577	1	91		
194PT 92			2.595		92		
194PT 93			2.615	(0+,1+,2+)	93		
194PT 94			2.638	(4+)	94		
194PT 95			2.663		95		
194PT 96			2.676	(0+,1+,2+)	96		
194PT 97			2.688	(2+,3+,4+)	97		
194PT 98			2.689	(8+)	98	0.62 PS	11
194PT 99			2.700		99		
194PT 100			2.700	(11-)	100		
194PT 101			2.720	1	101		
194PT 102			2.756		102		
194PT 103			2.783	(2+)	103		
194PT 104			2.816	(2+)	104		
194PT 105			2.840		105		
194PT 106			2.842	(14+)	106		
194PT 107			2.849	(10+)	107	1.06 PS	27
194PT 108			2.871		108		
194PT 109			2.895	(2+)	109		
194PT 110			2.908		110		
194PT 111			2.917	(10+)	111	0.55 PS	16
194PT 112			2.956	(2+)	112		
194PT 113			2.982		113		
194PT 114			2.990	(13-)	114		
194PT 115			3.000	(2+)	115		
194PT 116			3.000	1	116		
194PT 117			3.015	1	117		
194PT 118			3.033	(2+)	118		
194PT 119			3.058		119		
194PT 120			3.065	(0+,1+,2+)	120		
194PT 121			3.078	(2+)	121		
194PT 122			3.079	1	122		
194PT 123			3.100	(2+)	123		
194PT 124			3.132	(0+,1+,2+)	124		
194PT 125			3.141	1	125		
194PT 126			3.170	(2+)	126		
194PT 127			3.198	(2+)	127		
194PT 128			3.225	(0+,1+,2+)	128		

194PT 129			3.351	1	129
194PT 130			3.375	1	130
194PT 131			3.383	1	131
194PT 132			3.417	1	132
194PT 133			3.421	1	133
194PT 134			3.428	1	134
194PT 135			3.459	1	135
194PT 136			3.465	1	136
194PT 137			3.477	1	137
194PT 138			3.498	1	138
194PT 139			3.500	(16+)	139
194PT 140			3.545	1	140
194PT 141			3.683	(18+)	141
194PT 142			3.697	1	142
194PT 143			3.703	1	143
194PT 144			3.717	1	144
194PT 145			3.727	1	145
194PT 146			3.747	1	146
194PT 147			3.814	1	147
194PT 148			3.890	1	148
194PT 149			3.938	(20+)	149
194PT 150			4.530	(22+)	150

S-p = 7.513 (0.001)
S-n = 8.352 (0.001)
S-2p = 13.456 (0.002)
S-2n = 14.614 (0.003)
S-alpha= -1.523 (0.001)

S+p = -5.096 (0.001)
S+n = -6.105 (0.001)
S+2p = -11.644 (0.003)
S+2n = -14.027 (0.001)
S+alpha = 1.381 (0.001)

gap p = 2.417 (0.002)
gap n = 2.247 (0.002)
gap 2p = 1.812 (0.004)
gap 2n = 0.587 (0.003)
gap alpha = -0.142 (0.001)