^{226}Ra $Z = 88$ $N = 138$ link to full NNDC output

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

BE = 1731.603 (0.002) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha= -4.871 (0.003)					
226RA 1	0.000	0+		1	1600 Y 7
226RA 2	0.068	2+		2	0.63 NS 2
226RA 3	0.212	4+		3	0.17 NS AP
226RA 4			0.254 1-	4	
226RA 5			0.322 3-	5	
226RA 6	0.417	6+		6	
226RA 7			0.446 5-	7	
226RA 8			0.627 7-	8	
226RA 9			0.650 (0+)	9	
226RA 10	0.669	8+		10	
226RA 11	0.825	0+		11	
226RA 12			0.858 9-	12	
226RA 13	0.874	2+		13	
226RA 14	0.960	10+		14	
226RA 15			1.049 1-	15	
226RA 16			1.071 (2-)	16	
226RA 17			1.077 1-,2	17	
226RA 18			1.107 2+,3-	18	
226RA 19			1.122 (2+)	19	
226RA 20			1.133 11-	20	
226RA 21			1.140	21	
226RA 22	1.156	2+		22	
226RA 23			1.220	23	
226RA 24			1.239 (2)	24	
226RA 25	1.281	12+		25	
226RA 26			1.330	26	
226RA 27	1.390	2+		27	
226RA 28			1.420	28	
226RA 29			1.423 0,1,2	29	
226RA 30			1.438 1-,2	30	
226RA 31			1.446 13-	31	
226RA 32			1.540	32	
226RA 33			1.587 1,2+	33	
226RA 34			1.621 1-,2+	34	
226RA 35	1.625	14+		35	
226RA 36	1.723	2+		36	
226RA 37			1.738 1,2+	37	

226RA	38			1.756	1,2+	38
226RA	39			1.767	0,1,2	39
226RA	40			1.778	0,1,2	40
226RA	41			1.786	1-,2+	41
226RA	42		1.793	15-		42
226RA	43			1.865	1,2+	43
226RA	44			1.882	0,1,2	44
226RA	45			1.888	0,1,2	45
226RA	46			1.897	1-,2+	46
226RA	47			1.908	1,2+	47
226RA	48			1.946	1,2+	48
226RA	49			1.951	1-,2+	49
226RA	50			1.971	1-,2+	50
226RA	51			1.983	0+,1	51
226RA	52	1.993	16+			52
226RA	53			2.007	0,1,2	53
226RA	54			2.015	0,1,2	54
226RA	55			2.057	1,2+	55
226RA	56			2.086	1,2+	56
226RA	57		2.170	17-		57
226RA	58			2.182	0,1,2	58
226RA	59	2.189	2+			59
226RA	60			2.270	1,2+	60
226RA	61	2.382	18+			61

S-p = 7.442 (0.012)
S-n = 6.396 (0.003)
S-2p = 13.355 (0.010)
S-2n = 11.301 (0.003)
S-alpha= -4.871 (0.003)

S+p = -5.107 (0.003)
S+n = -4.562 (0.003)
S+2p = -11.475 (0.003)
S+2n = -10.870 (0.003)
S+alpha = 4.770 (0.002)

gap p = 2.335 (0.012)
gap n = 1.835 (0.004)
gap 2p = 1.880 (0.010)
gap 2n = 0.431 (0.004)
gap alpha = -0.101 (0.004)