^{85}Kr $Z = 36$ $N = 49$ link to full NNDC output

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

BE = 739.378 (0.002) MeV
Qbeta- = 0.687 (0.002) MeV

	Energy T	J+	J-		J-other		T1/2	
85KR 1	0.000	9/2+				1	10.739 Y	14
85KR 2			0.305	1/2-		2	4.480 H	8
85KR 3				1.107	1/2-,3/2-	3		
85KR 4	1.141	5/2+				4	3.5 PS	+28-14
85KR 5				1.167	(1/2,3/2,5/2-)	5		
85KR 6				1.224	(5/2-)	6	2.4 PS	+6-4
85KR 7				1.343	(3/2+)	7		
85KR 8				1.417	(5/2+)	8	0.42 PS	7
85KR 9	1.431	1/2+				9		
85KR 10				1.612	(11/2+)	10	0.12 PS	3
85KR 11				1.847	(7/2+)	11	0.08 PS	+3-2
85KR 12				1.874	(5/2)+	12	0.21 PS	14
85KR 13				1.932	(13/2+)	13	0.33 PS	4
85KR 14				1.939	(1/2+,3/2,5/2)	14		
85KR 15				1.990	(9/2+)	15	0.23 PS	3
85KR 16				1.992	(17/2+)	16	1.82 US	5
85KR 17				2.004	(7/2+)	17	0.21 PS	4
85KR 18				2.032	1/2-,3/2-,5/2-	18		
85KR 19	2.055	3/2+				19		
85KR 20				2.113	(9/2+)	20	0.63 PS	6
85KR 21				2.135	(9/2+)	21	0.22 PS	3
85KR 22				2.137	(3/2,5/2)-	22	0.48 PS	21
85KR 23				2.145	(7/2+)	23	0.31 PS	6
85KR 24				2.235		24		
85KR 25				2.384	(7/2+)	25	0.08 PS	3
85KR 26				2.425	(5/2-,7/2-)	26		
85KR 27				2.498	(9/2-)	27		
85KR 28				2.513	(3/2+,5/2+)	28		
85KR 29				2.534	(3/2+,5/2+)	29		
85KR 30				2.574		30		
85KR 31				2.593		31		
85KR 32				2.602		32		
85KR 33				2.618		33	0.42 PS	14
85KR 34				2.637	(11/2+)	34	0.17 PS	3
85KR 35	2.742	1/2+				35		
85KR 36				2.784		36		
85KR 37				2.798	3/2+,5/2+	37		

85KR	38				2.815	(9/2+)	38	0.24 PS	6
85KR	39				2.845	(5/2)+	39		
85KR	40	2.866	1/2+				40		
85KR	41				2.929		41		
85KR	42	3.061	3/2+				42		
85KR	43				3.079	(3/2+,5/2+)	43		
85KR	44	3.114	1/2+				44		
85KR	45				3.139	(9/2+:15/2+)	45	0.31 PS	+10-3
85KR	46	3.154	1/2+				46		
85KR	47				3.193	(15/2,17/2+)	47	0.19 PS	3
85KR	48				3.285	(1/2+)	48		
85KR	49				3.300	(7/2+,9/2,11/2-)	49		
85KR	50				3.320	7/2+,9/2+	50		
85KR	51				3.341	3/2+,5/2+	51		
85KR	52				3.356	(1/2+)	52		
85KR	53				3.402	(1/2+,7/2+,9/2+)	53		
85KR	54				3.413	(13/2-)	54	0.69 PS	21
85KR	55				3.420	(1/2+,7/2+,9/2+)	55		
85KR	56				3.471	(7/2+,9/2,11/2-)	56		
85KR	57				3.535	(17/2-)	57		
85KR	58				3.546		58		
85KR	59				3.575	3/2+,5/2+	59		
85KR	60				3.592	3/2+,5/2+	60		
85KR	61	3.638	1/2+				61		
85KR	62	3.729	1/2+				62		
85KR	63				3.745	3/2+,5/2+	63		
85KR	64				3.802	3/2+,5/2+	64		
85KR	65				3.804	(19/2-)	65		
85KR	66				3.873		66		
85KR	67				3.912		67		
85KR	68	3.927	1/2+				68		
85KR	69				3.945		69		
85KR	70				3.975		70		
85KR	71				4.033	3/2+,5/2+	71		
85KR	72				4.046		72		
85KR	73				4.111	(21/2-)	73		
85KR	74	4.146	1/2+				74		
85KR	75				4.335	3/2+,5/2+	75		
85KR	76				4.450	3/2+,5/2+	76		
85KR	77				4.547	3/2+,5/2+	77		
85KR	78				4.623		78		
85KR	79				4.692		79		
85KR	80				4.791	(23/2-)	80		
S-n	=	7.112 (0.002)							
85KR	81	7.113	1/2+				81		

85KR 82				7.113	(1/2-)	82
85KR 83	7.114	1/2+				83
85KR 84	7.114	1/2+				84
85KR 85				7.115		85
85KR 86	7.118	1/2+				86
85KR 87				7.118		87
85KR 88				7.119		88
85KR 89				7.121		89
85KR 90	7.123	1/2+				90
85KR 91				7.124		91
85KR 92				7.126		92
85KR 93				7.126		93
85KR 94				7.127		94
85KR 95				7.128		95
85KR 96	7.129	1/2+				96
85KR 97				7.129		97
85KR 98				7.131		98
85KR 99				7.131		99
85KR 100				7.132		100
85KR 101				7.134	1/2	101
85KR 102				7.134		102
85KR 103				7.135		103
85KR 104	7.136	1/2+				104
85KR 105				7.136		105
85KR 106				7.136		106
85KR 107				7.137		107
85KR 108				7.137		108
85KR 109	7.138	1/2+				109
85KR 110				7.138		110
85KR 111				7.139		111
85KR 112				7.140		112
85KR 113				7.140		113
85KR 114				7.141		114
85KR 115				7.142		115
85KR 116				7.143		116
85KR 117				7.144		117
85KR 118	7.145	1/2+				118
85KR 119				7.146		119
85KR 120				7.146		120
85KR 121				7.146		121
85KR 122				7.146		122
85KR 123				7.147		123
85KR 124				7.147		124
85KR 125				7.149		125
85KR 126	7.150	1/2+				126
85KR 127				7.152		127

85KR 128			7.152	128
85KR 129			7.152	129
85KR 130	7.153	1/2+		130
85KR 131			7.155	131
85KR 132			7.156	132
85KR 133			7.156	133
85KR 134			7.156	134
85KR 135			7.157	135
85KR 136			7.159	136
85KR 137			7.160	137
85KR 138			7.160	138
85KR 139	7.161	1/2+		139
85KR 140			7.162	140
85KR 141			7.162	141
85KR 142			7.162	142
85KR 143			7.163	143
85KR 144	7.164	1/2+		144
85KR 145			7.166	145
85KR 146			7.166	146
85KR 147			7.168	147
85KR 148			7.170	148
85KR 149			7.171	149
85KR 150			7.172	150
85KR 151			7.172	151
85KR 152			7.172	152
85KR 153	7.173	1/2+		153
85KR 154			7.174	154
85KR 155			7.175	155
85KR 156			7.176	156
85KR 157			7.176	157
85KR 158			7.177	158
85KR 159	7.178	1/2+		159
85KR 160			7.178	160
85KR 161			7.180	161
85KR 162			7.181	162
85KR 163	7.181	1/2+		163
85KR 164			7.182	164
85KR 165			7.182	165
85KR 166			7.184	166
85KR 167			7.185	167
85KR 168			7.185	168
85KR 169			7.186	169
85KR 170			7.187	170
85KR 171	7.187	1/2+		171
85KR 172			7.188	172

85KR 173			7.190	173
85KR 174			7.190	174
85KR 175			7.190	175
85KR 176			7.191	176
85KR 177			7.191	177
85KR 178			7.192	178
85KR 179			7.193	179
85KR 180			7.193	180
85KR 181			7.193	181
85KR 182			7.196	182
85KR 183			7.197	183
85KR 184	7.197	1/2+		184
85KR 185			7.198	185
85KR 186			7.199	186
85KR 187			7.199	187
85KR 188			7.200	188
85KR 189			7.200	189
85KR 190			7.201	190
85KR 191	7.202	1/2+		191
85KR 192			7.202	192
85KR 193			7.203	193
85KR 194			7.203	194
85KR 195			7.204	195
85KR 196			7.204	196
85KR 197			7.205	197
85KR 198			7.205	198
85KR 199			7.207	199
85KR 200			7.207	200
85KR 201			7.208	201
85KR 202			7.209	202
85KR 203			7.209	203
85KR 204			7.210	204
85KR 205			7.211	205
85KR 206			7.212	206
85KR 207			7.213	207
85KR 208			7.213	208
85KR 209			7.214	209
85KR 210			7.214	210
85KR 211			7.215	211
85KR 212			7.217	212
85KR 213			7.218	213
85KR 214			7.219	214
85KR 215			7.220	215
85KR 216			7.220	216
85KR 217			7.221	217
85KR 218			7.222	218

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 85KR 219 |                |                |   7.222                    219
S-alpha=   7.516 ( 0.002)-------------------------------------------------------------------------
S-p    =  10.986 ( 0.026)-------------------------------------------------------------------------
 85KR 220 |                |                |  12.900     (3/2-)         220
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 85KR 221 |                |                |  13.300     (5/2-)         221
 85KR 222 |                |                |  14.200     (1/2-)         222


S-p    =  10.986 ( 0.026)-------------------------------------------------------------------------
S-n    =   7.112 ( 0.002)-------------------------------------------------------------------------
S-2p   =  20.718 ( 0.004)-------------------------------------------------------------------------
S-2n   =  17.632 ( 0.002)-------------------------------------------------------------------------
S-alpha=   7.516 ( 0.002)-------------------------------------------------------------------------

S+p       =  -8.556 ( 0.002)
S+n       =  -9.857 ( 0.002)
S+2p      = -17.978 ( 0.002)
S+2n      = -15.372 ( 0.002)
S+alpha   =  -7.154 ( 0.002)

gap p     =   2.430 ( 0.026)
gap n     =  -2.745 ( 0.003)
gap 2p    =   2.740 ( 0.004)
gap 2n    =   2.260 ( 0.003)
gap alpha =   0.362 ( 0.003)
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