

$^{92}\text{Kr}$        $Z = 36$        $N = 56$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE = 783.166 ( 0.003) MeV

Qbeta- = 6.003 ( 0.007) MeV

	Energy T	J+	J-	J-other	T1/2
92KR 1	0.000	0+			1 1.840 S 8
92KR 2	0.769	2+			2 5.0 PS AP
92KR 3				1.356	3
92KR 4				1.446 (1,2+)	4
92KR 5	1.804	4+			5
92KR 6	1.985	(4+)			6
92KR 7				1.994	7
92KR 8				2.019	8
92KR 9				2.047	9
92KR 10	2.066	4(+)			10
92KR 11				2.077	11
92KR 12				2.153 (1,2+)	12
92KR 13				2.164	13
92KR 14				2.351 (1,2+)	14
92KR 15				2.472	15
92KR 16	2.492	(6+)			16
92KR 17				2.587 (1,2+)	17
92KR 18	2.653	(6+)			18
92KR 19				2.684	19
92KR 20				2.699	20
92KR 21				2.821	21
92KR 22				2.836	22
92KR 23				2.875	23
92KR 24	3.036	(6+)			24
92KR 25				3.074	25
92KR 26				3.087	26
92KR 27				3.115	27
92KR 28	3.172	(6+)			28
92KR 29	3.179	(6+)			29
92KR 30				3.286	30
92KR 31				3.595	31
92KR 32	3.628	(8+)			32
92KR 33	3.846	(8+)			33
92KR 34				4.055	34
92KR 35				4.124	35
92KR 36	4.176	(10+)			36

92KR	37				4.185	37
92KR	38				4.395	38
92KR	39				4.483 (1,2+)	39
92KR	40				4.511	40
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92KR	41		4.980		(12+)	41
92KR	42				5.011	42
92KR	43				5.079 (1,2+)	43

S-p = 14.951 ( 0.004) -----  
S-n = 5.867 ( 0.004) -----  
S-2p = 27.547 ( 0.330) -----  
S-2n = 9.953 ( 0.003) -----  
S-alpha= 7.310 ( 0.004) -----

S+p = -11.140 ( 0.008)  
S+n = -3.438 ( 0.004)  
S+2p = -24.654 ( 0.003)  
S+2n = -8.721 ( 0.012)  
S+alpha = -6.574 ( 0.009)

gap p = 3.811 ( 0.009)  
gap n = 2.429 ( 0.005)  
gap 2p = 2.893 ( 0.330)  
gap 2n = 1.232 ( 0.013)  
gap alpha = 0.736 ( 0.010)