

$^{91}\text{Kr}$        $Z = 36$        $N = 55$       adopted link      ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 777.299 ( 0.002) MeV

Qbeta- = 6.771 ( 0.008) MeV

	Energy T	J+	J-	J-other	T1/2
91KR 1				0.000	5/2(+) 1 8.57 S 4
91KR 2				0.144	(3/2+) 2 56 NS
91KR 3				0.301	3
91KR 4				0.483	4
91KR 5				0.707	5
91KR 6				0.781	6
91KR 7				0.844	7
91KR 8				0.967	8
91KR 9				1.120	9
91KR 10				1.156	10
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91KR 11				1.210	11
91KR 12				1.357	12
91KR 13				1.419	13
91KR 14				1.422	14
91KR 15				1.916	15
91KR 16				1.917	16
91KR 17				2.145	17
91KR 18				3.675	18
91KR 19				3.735	19
91KR 20				3.774	20
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91KR 21				3.919	21
S-n	=	4.086 ( 0.003)	-----		
91KR 22				4.154	22
91KR 23				4.453	23
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S-p	=	14.263 ( 0.004)	-----		
S-n	=	4.086 ( 0.003)	-----		
S-2p	=	26.560 ( 0.004)	-----		
S-2n	=	10.581 ( 0.003)	-----		
S-alpha	=	6.973 ( 0.003)	-----		
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S+p	=	-11.087 ( 0.007)			
S+n	=	-5.867 ( 0.004)			
S+2p	=	-23.690 ( 0.008)			
S+2n	=	-9.305 ( 0.003)			
S+alpha	=	-6.568 ( 0.006)			

gap p = 3.175 ( 0.008)  
gap n = -1.781 ( 0.005)  
gap 2p = 2.870 ( 0.009)  
gap 2n = 1.276 ( 0.005)  
gap alpha = 0.404 ( 0.007)