

$^{96}\text{Kr}$        $Z = 36$        $N = 60$       adopted link      ENSDF link

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

BE = 799.764 ( 0.019) MeV

Qbeta- = 8.273 ( 0.020) MeV

	Energy T	J+	J-	J-other	T1/2
96KR 1	0.000	0+			1 80 MS 8
96KR 2				0.554 (2+)	2 12.4 PS +31-23

S-p = 16.489 ( 0.286)-----  
 S-n = 4.994 ( 0.027)-----  
 S-2p = 30.844 ( 0.470)-----  
 S-2n = 7.877 ( 0.023)-----  
 S-alpha= 8.788 ( 0.369)-----

S+p = -12.726 ( 0.019)  
 S+n = -2.413 ( 0.132)  
 S+2p = -27.919 ( 0.020)  
 S+2n = -7.168 ( 0.295)  
 S+alpha = -9.161 ( 0.020)

gap p = 3.762 ( 0.286)  
 gap n = 2.581 ( 0.135)  
 gap 2p = 2.925 ( 0.471)  
 gap 2n = 0.708 ( 0.296)  
 gap alpha = -0.373 ( 0.369)