

$^{71}\text{Kr}$        $Z = 36$        $N = 35$       adopted link      ENSDF link

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

BE = 590.955 ( 0.024) MeV

Qbeta+ = 10.447 ( 0.025) MeV

	Energy T	J+	J-	J-other	T1/2
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71KR 1			0.000 (5/2)-		1 94.9 MS 4

S-p = 1.411 ( 0.029) -----  
S-n = 12.777 ( 0.142) -----  
S-2p = 4.199 ( 0.024) -----  
S-2n = 30.054 ( 0.277) -----  
S-alpha= 1.922 ( 0.034) -----

S+p = 0.411 ( 0.505)  
S+n = -15.956 ( 0.025)  
S+2p = -0.491 ( 0.366)  
S+2n = -26.638 ( 0.025)  
S+alpha = 0.000 ( 0.000)

gap p = 1.822 ( 0.505)  
gap n = -3.179 ( 0.144)  
gap 2p = 3.708 ( 0.367)  
gap 2n = 3.416 ( 0.278)  
gap alpha = 0.000 ( 0.000)