

$^{64}\text{V}$        $Z = 23$        $N = 41$       adopted link      ENSDF link

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

BE = 514.880 (-0.384) MeV

Qbeta- = 17.330 ( 0.487) MeV

	Energy T	J+	J-	J-other	T1/2
64V	1			0.000 (0,1,2)	1 15 MS 2
64V	2			0.082	2 571 NS 58
64V	3			0.000 (0,1,2)	3 15 MS 2

S-p = 17.747 (-0.634)-----  
 S-n = 2.641 (-0.513)-----  
 S-2p = 38.224 (-0.729)-----  
 S-2n = 7.239 (-0.466)-----  
 S-alpha= 14.204 (-0.615)-----

S+p = -19.290 (-0.431)  
 S+n = -3.885 (-0.646)  
 S+2p = -35.019 (-0.384)  
 S+2n = -6.124 (-0.653)  
 S+alpha = -15.036 (-0.471)

gap p = -1.543 ( 0.766)  
 gap n = -1.244 ( 0.825)  
 gap 2p = 3.205 ( 0.824)  
 gap 2n = 1.115 ( 0.802)  
 gap alpha = -0.832 ( 0.774)