

$^{64}\text{Ti}$        $Z = 22$        $N = 42$       adopted link      ENSDF link

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

BE = 500.864 (-0.576) MeV

Qbeta- = 14.798 ( 0.692) MeV

	Energy T	J+	J-	J-other	T1/2
64TI 1	0.000	0+			1

S-p = 21.875 (-0.901) -----  
 S-n = 3.731 (-0.765) -----  
 S-2p = 0.000 (-0.000) -----  
 S-2n = 5.484 (-0.686) -----  
 S-alpha= 14.948 (-0.922) -----

S+p = -17.901 (-0.776)  
 S+n = -1.326 (-0.918)  
 S+2p = -38.224 (-0.664)  
 S+2n = 0.000 (-0.000)  
 S+alpha = -16.608 (-0.747)

gap p = 3.974 ( 1.189)  
 gap n = 2.405 ( 1.195)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = -1.660 ( 1.187)