

$^{60}\text{Ti}$        $Z = 22$        $N = 38$       adopted link      ENSDF link

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

BE = 489.167 ( 0.240) MeV

Qbeta- = 10.988 ( 0.301) MeV

	Energy T	J+	J-	J-other	T1/2
60TI 1	0.000	0+			1 22 MS 2
60TI 2				0.850 (2+)	2
60TI 3				1.716 (4+)	3

S-p = 18.559 ( 0.347)-----  
 S-n = 4.305 ( 0.381)-----  
 S-2p = 35.143 ( 0.575)-----  
 S-2n = 7.325 ( 0.302)-----  
 S-alpha= 11.014 ( 0.347)-----

S+p = -15.366 ( 0.336)  
 S+n = -2.371 ( 0.388)  
 S+2p = -33.331 ( 0.240)  
 S+2n = -6.213 ( 0.443)  
 S+alpha = -13.965 ( 0.384)

gap p = 3.193 ( 0.483)  
 gap n = 1.934 ( 0.544)  
 gap 2p = 1.812 ( 0.623)  
 gap 2n = 1.112 ( 0.536)  
 gap alpha = -2.951 ( 0.517)