

$^{55}\text{Ti}$        $Z = 22$        $N = 33$       adopted link      ENSDF link

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

BE = 468.543 ( 0.029) MeV

Qbeta- = 7.293 ( 0.040) MeV

	Energy T	J+	J-	J-other	T1/2
55TI 1				0.000 (1/2)-	1 1.3 S 1
55TI 2				0.592 (5/2-)	2
55TI 3				0.955 (3/2-)	3
55TI 4				1.796 (7/2-)	4
55TI 5				2.147 (9/2-)	5
55TI 6				2.807 (13/2-)	6
55TI 7				3.582 (17/2-)	7
S-n =	4.160 ( 0.033)	-----			
55TI 8				5.463 (19/2-)	8
S-p =	14.684 ( 0.032)	-----			
S-n =	4.160 ( 0.033)	-----			
S-2p =	27.023 ( 0.052)	-----			
S-2n =	11.094 ( 0.029)	-----			
S-alpha=	7.925 ( 0.029)	-----			
S+p =	-11.640 ( 0.178)				
S+n =	-5.662 ( 0.104)				
S+2p =	-25.270 ( 0.029)				
S+2n =	-8.712 ( 0.208)				
S+alpha =	-8.708 ( 0.029)				
gap p =	3.044 ( 0.181)				
gap n =	-1.502 ( 0.109)				
gap 2p =	1.752 ( 0.060)				
gap 2n =	2.382 ( 0.210)				
gap alpha =	-0.783 ( 0.041)				