

^{55}Ti $Z = 22$ $N = 33$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 468.379 (0.162) MeV

Qbeta- = 7.477 (0.187) 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 =	4.117 (0.181)	-----			
55Ti 8				5.463 (19/2-)	8
S-p =	15.066 (0.317)	-----			
S-n =	4.117 (0.181)	-----			
S-2p =	26.858 (0.167)	-----			
S-2n =	10.980 (0.190)	-----			
S-alpha =	7.761 (0.162)	-----			
S+p =	-11.776 (0.240)				
S+n =	-5.723 (0.202)				
S+2p =	-25.435 (0.162)				
S+2n =	-8.390 (0.303)				
S+alpha =	-8.843 (0.270)				
gap p =	3.290 (0.397)				
gap n =	-1.606 (0.272)				
gap 2p =	1.424 (0.233)				
gap 2n =	2.590 (0.358)				
gap alpha =	-1.082 (0.315)				