

^{54}Ti $Z = 22$ $N = 32$ adopted link ENSDF link

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

BE = 464.383 (0.016) MeV

Qbeta- = 4.155 (0.019) MeV

	Energy T	J+	J-	J-other	T1/2
54Ti 1	0.000	0+			1 2.1 S 10
54Ti 2				1.495 (2+)	2 1.06 PS 19
54Ti 3				2.496 (4+)	3
54Ti 4				2.516 (2+)	4
54Ti 5				2.936 (6+)	5
54Ti 6				3.000	6
54Ti 7				3.339	7
54Ti 8				3.461	8
54Ti 9				5.111 (7+)	9
54Ti 10				5.459 (8+)	10
54Ti 11				5.903 (8+)	11
54Ti 12				6.187 (9+)	12
54Ti 13				6.432 (10+)	13

S-p = 14.263 (0.024)-----
 S-n = 6.934 (0.016)-----
 S-2p = 26.055 (0.016)-----
 S-2n = 12.409 (0.016)-----
 S-alpha= 8.579 (0.016)-----

S+p = -10.670 (0.031)
 S+n = -4.160 (0.033)
 S+2p = -24.119 (0.016)
 S+2n = -9.822 (0.101)
 S+alpha = -8.673 (0.016)

gap p = 3.593 (0.039)
 gap n = 2.774 (0.037)
 gap 2p = 1.936 (0.022)
 gap 2n = 2.587 (0.103)
 gap alpha = -0.093 (0.023)