

^{92}Tc $Z = 43$ $N = 49$ adopted link ENSDF link

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

BE = 787.846 (0.003) MeV

Qbeta+ = 7.883 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2
92TC 1				0.000 (8)+	1 4.25 M 15
92TC 2				0.214 (6+)	2 1 NS LT
92TC 3				0.270 (4+)	3 1.03 US 7
92TC 4				0.389 (5+)	4
92TC 5				0.529 (3+)	5 0.1 US LE
92TC 6				0.577 (2+)	6 2 NS LT
92TC 7				0.626 (4,6+)	7
92TC 8				0.686 (9+)	8
92TC 9	0.711	1+			9 0.1 US LE
92TC 10				0.966 (6+)	10
92TC 11				1.119	11
92TC 12				1.129 LE 3	12
92TC 13				1.162 (0+,1)	13
92TC 14				1.164	14
92TC 15				1.222 LE3	15
92TC 16				1.324 LE3	16
92TC 17				1.355 (10+)	17
92TC 18	1.444	1+			18
92TC 19				1.487 LE 3	19
92TC 20				1.503 (6,8+)	20
92TC 21				1.589 (7,8)	21
92TC 22				1.613 LE 3	22
92TC 23	1.797	1+			23
92TC 24				1.980 LE 3	24
92TC 25				2.002 (12+)	25
92TC 26				2.003 (11-)	26 3.15 NS 20
92TC 27	2.107	1+			27
92TC 28	2.316	1+			28
92TC 29	2.391	1+			29
92TC 30				2.549 (12-)	30
92TC 31				2.665 (13+)	31
92TC 32	2.771	1+			32
92TC 33				2.940 (13-)	33
92TC 34	3.005	1+			34
92TC 35	3.048	1+			35
92TC 36				3.069 (13-)	36
92TC 37				3.301 (14+)	37

92TC	38						3.563	(14-)	38
92TC	39						3.588	(15+)	39
92TC	40		3.709		1+				40

92TC	41		3.813		0+				41
S-p	=		4.006		(0.007)		-----		
92TC	42						4.048	(15-)	42
92TC	43						4.615		43
92TC	44						4.716	(16-)	44
92TC	45						4.787	(17-)	45
S-alpha=			5.179		(0.058)		-----		
92TC	46						5.373	(16+,17+)	46
92TC	47						5.646	(17+)	47
92TC	48						6.034		48
92TC	49						6.273		49
92TC	50						6.725	(19-)	50

92TC	51						7.833	(21-)	51

S-p	=		4.006		(0.007)		-----		
S-n	=		11.010		(0.004)		-----		
S-2p	=		10.842		(0.005)		-----		
S-2n	=		24.344		(0.003)		-----		
S-alpha=			5.179		(0.058)		-----		
S+p	=		-5.580		(0.004)				
S+n	=		-12.752		(0.003)				
S+2p	=		-8.560		(0.005)				
S+2n	=		-21.375		(0.005)				
S+alpha	=		-3.187		(0.010)				
gap p	=		-1.574		(0.008)				
gap n	=		-1.741		(0.005)				
gap 2p	=		2.282		(0.006)				
gap 2n	=		2.968		(0.006)				
gap alpha	=		1.992		(0.059)				