

^{145}Tb $Z = 65$ $N = 80$ adopted link ENSDF link

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

BE = 1185.888 (0.111) MeV

Qbeta+ = 6.527 (0.113) MeV

	Energy T	J+	J-	J-other	T1/2

S-p	=	1.929 (0.114)	-----	-----	-----
S-n	=	12.103 (0.114)	-----	-----	-----
S-2p	=	6.736 (0.111)	-----	-----	-----
S-2n	=	22.123 (0.122)	-----	-----	-----
S-alpha	=	-1.101 (0.112)	-----	-----	-----
S+p	=	-3.444 (0.111)			
S+n	=	-9.435 (0.120)			
S+2p	=	-3.935 (0.111)			
S+2n	=	-20.486 (0.111)			
S+alpha	=	2.329 (0.112)			
gap p	=	-1.515 (0.159)			
gap n	=	2.668 (0.165)			
gap 2p	=	2.801 (0.157)			
gap 2n	=	1.638 (0.165)			
gap alpha	=	1.228 (0.158)			