

$^{138}\text{Tb}$        $Z = 65$        $N = 73$       adopted link      ENSDF link

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

BE      =      1106.622 (-0.276) MeV

Qbeta+ =      12.052 ( 0.309) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	-0.338	(-0.389)	-----	-----
S-n	=	10.759	(-0.495)	-----	-----
S-2p	=	2.030	(-0.308)	-----	-----
S-2n	=	23.926	(-0.610)	-----	-----
S-alpha	=	-3.724	(-0.385)	-----	-----
S+p	=	-1.347	(-0.621)		
S+n	=	-12.606	(-0.392)		
S+2p	=	-0.218	(-0.624)		
S+2n	=	-22.992	(-0.847)		
S+alpha	=	3.888	(-0.508)		
gap p	=	-1.685	( 0.733)		
gap n	=	-1.847	( 0.631)		
gap 2p	=	1.812	( 0.696)		
gap 2n	=	0.934	( 1.044)		
gap alpha	=	0.164	( 0.637)		