^{163}Tb $Z = 65$ $N = 98$ adopted link ENSDF link

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

BE = 1329.368 (0.004) MeV
Qbeta- = 1.785 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
163TB 1	0.000	3/2+			19.5 M 3
163TB 2	0.054	5/2+			
163TB 3	0.128	7/2+			
163TB 4	0.223	9/2+			
163TB 5			0.344 7/2-		
163TB 6	0.373	5/2+			
163TB 7			0.422 9/2-		
163TB 8	0.452	7/2+			
163TB 9			0.522 11/2-		
163TB 10	0.552	9/2+			
163TB 11				0.552 (5/2-)	
163TB 12				0.640 (3/2+)	
163TB 13			0.662 7/2-		
163TB 14				0.678 (5/2+)	
163TB 15			0.771 9/2-		
163TB 16			0.890 11/2-		
163TB 17				0.960 (1/2+)	

S-alpha= 0.977 (0.006)

163TB 18			0.987	(3/2)+	
163TB 19			1.065	(5/2)+	
163TB 20			1.112	(7/2)+	
163TB 21			1.186		
163TB 22			1.219	(1/2+)	
163TB 23			1.281	3/2+&5/2+	
163TB 24			1.351	(9/2+)	
163TB 25			1.428	7/2+&9/2+	
163TB 26			1.498		
163TB 27			1.549		
163TB 28			1.815	(7/2)-	
163TB 29			1.902		
163TB 30			1.982	(11/2)-	
163TB 31			2.204		
163TB 32			2.334		
163TB 33			2.432		

S-p = 7.604 (0.006)

```
S-n    =   6.788 ( 0.005)----------------------------------------------------------------
S-2p   =  17.382 ( 0.011)----------------------------------------------------------------
S-2n   =  13.277 ( 0.004)----------------------------------------------------------------
S-alpha=   0.977 ( 0.006)----------------------------------------------------------------

S+p       =  -8.661 ( 0.004)
S+n       =  -5.580 ( 0.004)
S+2p      = -14.880 ( 0.004)
S+2n      = -12.136 ( 0.004)
S+alpha   =  -0.108 ( 0.007)

gap p     =  -1.057 ( 0.007)
gap n     =   1.207 ( 0.006)
gap 2p    =   2.502 ( 0.012)
gap 2n    =   1.141 ( 0.006)
gap alpha =   0.869 ( 0.009)
```