

^{150}Yb $Z = 70$ $N = 80$ adopted link ENSDF link

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

BE = 1194.750 (-0.300) MeV

Qbeta+ = 7.618 (0.335) MeV

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

S-alpha=	-3.081 (-0.300)				
150YB	1 0.000	0+			1 200 NS GE

S-p	= 2.154 (-0.335)				
S-n	= 13.627 (-0.423)				
S-2p	= 1.916 (-0.300)				
S-2n	= 24.662 (-0.536)				
S-alpha=	-3.081 (-0.300)				

S+p	= 1.246 (-0.426)				
S+n	= -10.797 (-0.425)				
S+2p	= 0.000 (-0.000)				
S+2n	= -23.596 (-0.335)				
S+alpha	= 3.674 (-0.430)				

gap p	= 3.400 (0.542)				
gap n	= 2.830 (0.599)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 1.066 (0.632)				
gap alpha	= 0.593 (0.524)				