

^{159}W $Z = 74$ $N = 85$ adopted link ENSDF link

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

BE = 1250.853 (-0.318) MeV

Qbeta+ = 9.032 (0.319) MeV

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

S-alpha=	-6.438 (-0.444)				
159W	1			0.000	1 7.3 MS 27

S-p	= 1.547 (-0.355)				
S-n	= 9.763 (-0.448)				
S-2p	= 1.133 (-0.355)				
S-2n	= 21.857 (-0.568)				
S-alpha=	-6.438 (-0.444)				

S+p	= 1.253 (-0.451)				
S+n	= -11.993 (-0.352)				
S+2p	= 0.688 (-0.453)				
S+2n	= -21.208 (-0.356)				
S+alpha	= 6.608 (-0.455)				

gap p	= 2.800 (0.574)				
gap n	= -2.230 (0.570)				
gap 2p	= 1.821 (0.575)				
gap 2n	= 0.649 (0.671)				
gap alpha	= 0.170 (0.636)				