

^{167}Lu $Z = 71$ $N = 96$ adopted link ENSDF link

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

BE = 1349.890 (0.037) MeV

Qbeta+ = 3.064 (0.037) MeV

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

S-alpha=	-2.777 (0.038)				
167LU	1 0.000	7/2+			1 51.5 M 10

S-p	= 3.222 (0.038)				
S-n	= 9.577 (0.048)				
S-2p	= 9.174 (0.037)				
S-2n	= 17.227 (0.046)				
S-alpha=	-2.777 (0.038)				

S+p	= -5.123 (0.047)				
S+n	= -7.618 (0.053)				
S+2p	= -7.342 (0.047)				
S+2n	= -16.699 (0.037)				
S+alpha	= 3.381 (0.047)				

gap p	= -1.902 (0.060)				
gap n	= 1.959 (0.071)				
gap 2p	= 1.832 (0.060)				
gap 2n	= 0.528 (0.059)				
gap alpha	= 0.604 (0.060)				