

^{168}Lu $Z = 71$ $N = 97$ adopted link ENSDF link

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

BE = 1357.508 (0.038) MeV

Qbeta+ = 4.507 (0.038) MeV

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

S-alpha=	-2.411 (0.045)				
168LU	1			0.000 6(-)	1 5.5 M 1

S-p	= 3.772 (0.038)				
S-n	= 7.618 (0.053)				
S-2p	= 9.764 (0.040)				
S-2n	= 17.194 (0.048)				
S-alpha=	-2.411 (0.045)				

S+p	= -4.933 (0.047)				
S+n	= -9.081 (0.038)				
S+2p	= -7.643 (0.047)				
S+2n	= -16.376 (0.042)				
S+alpha	= 3.318 (0.047)				

gap p	= -1.161 (0.061)				
gap n	= -1.463 (0.065)				
gap 2p	= 2.121 (0.062)				
gap 2n	= 0.818 (0.064)				
gap alpha	= 0.907 (0.065)				