

^{161}Lu $Z = 71$ $N = 90$ adopted link ENSDF link

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

BE = 1296.498 (0.028) MeV

Qbeta+ = 5.272 (0.032) MeV

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

S-alpha=	-3.722 (0.040)				
161LU	1 0.000	1/2+			1 77 S 2

S-p = 1.688 (0.028)-----

S-n = 10.364 (0.063)-----

S-2p = 6.570 (0.040)-----

S-2n = 18.996 (0.047)-----

S-alpha= -3.722 (0.040)-----

S+p = -3.895 (0.029)

S+n = -8.341 (0.080)

S+2p = -4.550 (0.047)

S+2n = -18.372 (0.040)

S+alpha = 4.290 (0.031)

gap p = -2.207 (0.041)

gap n = 2.023 (0.102)

gap 2p = 2.020 (0.062)

gap 2n = 0.625 (0.061)

gap alpha = 0.568 (0.050)