

^{181}Lu $Z = 71$ $N = 110$ adopted link ENSDF link

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

BE = 1450.159 (0.126) MeV

Qbeta- = 2.605 (0.126) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-0.331 (0.217)				
181LU	1			0.000 (7/2+)	1 3.5 M 3

S-p = 7.279 (0.381)

S-n = 6.192 (0.144)

S-2p = 17.443 (0.379)

S-2n = 11.881 (0.126)

S-alpha= -0.331 (0.217)

S+p = -8.541 (0.126)

S+n = -5.113 (0.221)

S+2p = -15.074 (0.126)

S+2n = -11.061 (0.149)

S+alpha = 0.978 (0.127)

gap p = -1.262 (0.402)

gap n = 1.080 (0.264)

gap 2p = 2.369 (0.400)

gap 2n = 0.820 (0.195)

gap alpha = 0.647 (0.251)