

^{183}Lu $Z = 71$ $N = 112$ adopted link ENSDF link

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

BE = 1461.221 (0.080) MeV

Qbeta- = 3.567 (0.086) MeV

	Energy T	J+	J-	J-other	T1/2
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183LU 1			0.000	(7/2+)	1 58 S 4

S-p = 8.133 (0.373)-----

S-n = 5.949 (0.199)-----

S-2p = 18.832 (0.549)-----

S-2n = 11.061 (0.149)-----

S-alpha= 0.209 (0.367)-----

S+p = -9.072 (0.089)

S+n = -4.707 (0.201)

S+2p = -16.256 (0.081)

S+2n = -10.454 (0.379)

S+alpha = 0.396 (0.098)

gap p = -0.940 (0.383)

gap n = 1.241 (0.283)

gap 2p = 2.575 (0.555)

gap 2n = 0.607 (0.407)

gap alpha = 0.605 (0.380)