

$^{184}\text{Lu}$        $Z = 71$        $N = 113$       adopted link      ENSDF link

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

BE      =    1465.928 (-0.184) MeV

Qbeta- =      5.147 ( 0.188) MeV

	Energy T	J+	J-	J-other	T1/2
184LU	1			0.000 (3+)	1 19 S 2

S-p      =    8.699 (-0.410)-----

S-n      =    4.707 (-0.201)-----

S-2p     = 19.392 (-0.576)-----

S-2n     = 10.656 (-0.259)-----

S-alpha=  0.692 (-0.404)-----

S+p      =  -9.257 (-0.195)

S+n      =  -5.747 (-0.413)

S+2p     = -16.833 (-0.194)

S+2n     = -10.168 (-0.415)

S+alpha  =  -0.000 (-0.263)

gap p     =  -0.558 ( 0.454)

gap n     =  -1.040 ( 0.459)

gap 2p    =    2.558 ( 0.608)

gap 2n    =    0.488 ( 0.489)

gap alpha =    0.692 ( 0.482)