

^{150}Lu $Z = 71$ $N = 79$ adopted link ENSDF link

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

BE = 1179.900 (-0.300) MeV

Qbeta+ = 14.068 (0.424) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-3.840	(-0.334)			
S-p	-1.223	(-0.423)			
^{150}Lu	1			0.000 (2+)	1 45 MS 3
^{150}Lu	2			0.022 (1-,2-)	2 39 US +8-6

S-p = -1.223 (-0.423)-----
 S-n = 0.000 (-0.000)-----
 S-2p = 0.562 (-0.300)-----
 S-2n = 0.000 (-0.000)-----
 S-alpha= -3.840 (-0.334)-----

S+p = 0.000 (-0.000)
 S+n = -13.604 (-0.426)
 S+2p = 0.000 (-0.000)
 S+2n = -24.852 (-0.336)
 S+alpha = 0.000 (-0.000)

gap p = 0.000 (0.000)
 gap n = 0.000 (0.000)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.000 (0.000)