

^{152}Lu $Z = 71$ $N = 81$ adopted link ENSDF link

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

BE = 1204.752 (-0.152) MeV

Qbeta+ = 12.812 (0.213) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-2.882 (-0.152)				
S-p =	-0.795 (-0.337)				
^{152}Lu	1			0.000 (4-,5-,6-)	1 0.7 S 1

S-p = -0.795 (-0.337)-----
 S-n = 11.248 (-0.338)-----
 S-2p = 1.602 (-0.214)-----
 S-2n = 24.852 (-0.336)-----
 S-alpha= -2.882 (-0.152)-----

S+p = -1.194 (-0.342)
 S+n = -12.989 (-0.214)
 S+2p = 0.000 (-0.000)
 S+2n = -22.320 (-0.216)
 S+alpha = 5.016 (-0.347)

gap p = -1.989 (0.480)
 gap n = -1.741 (0.400)
 gap 2p = 0.000 (0.000)
 gap 2n = 2.532 (0.400)
 gap alpha = 2.134 (0.379)