

$^{146}\text{La}$        $Z = 57$        $N = 89$       adopted link      ENSDF link

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

BE = 1203.040 ( 0.002) MeV

Qbeta- = 6.405 ( 0.015) MeV

	Energy T	J+	J-	J-other	T1/2
146LA	1			0.000 (2-)	1 6.1 S 3

S-p = 8.994 ( 0.009)-----

S-n = 4.457 ( 0.012)-----

S-2p = 20.528 ( 0.020)-----

S-2n = 10.514 ( 0.013)-----

S-alpha= 1.132 ( 0.007)-----

S+p = -10.082 ( 0.009)

S+n = -5.528 ( 0.011)

S+2p = -17.892 ( 0.015)

S+2n = -9.630 ( 0.020)

S+alpha = -1.504 ( 0.009)

gap p = -1.088 ( 0.012)

gap n = -1.071 ( 0.016)

gap 2p = 2.636 ( 0.025)

gap 2n = 0.884 ( 0.023)

gap alpha = -0.373 ( 0.012)