

$^{147}\text{Xe}$        $Z = 54$        $N = 93$       adopted link      ENSDF link

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

BE = 1186.584 (-0.147) MeV

Qbeta- = 9.573 ( 0.147) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
147XE	1			0.000	1 88 MS 14

S-p = 14.058 (-0.327)-----

S-n = 2.463 (-0.149)-----

S-2p = 26.874 (-0.325)-----

S-2n = 6.996 (-0.147)-----

S-alpha= 4.278 (-0.453)-----

S+p = -11.853 (-0.148)

S+n = -4.372 (-0.330)

S+2p = -25.062 (-0.147)

S+2n = -6.757 (-0.332)

S+alpha = -5.049 (-0.476)

gap p = 2.205 ( 0.359)

gap n = -1.909 ( 0.363)

gap 2p = 1.812 ( 0.357)

gap 2n = 0.239 ( 0.364)

gap alpha = -0.771 ( 0.658)