

^{145}Xe $Z = 54$ $N = 91$ adopted link ENSDF link

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

BE = 1179.588 (0.011) MeV

Qbeta- = 8.561 (0.014) MeV

	Energy T	J+	J-	J-other	T1/2

145XE	1			0.000	1 188 MS 4

S-p = 13.476 (0.432)-----

S-n = 2.692 (0.012)-----

S-2p = 25.578 (0.429)-----

S-2n = 7.433 (0.012)-----

S-alpha= 3.270 (0.423)-----

S+p = -11.106 (0.012)

S+n = -4.533 (0.027)

S+2p = -23.349 (0.023)

S+2n = -6.996 (0.147)

S+alpha = -3.762 (0.011)

gap p = 2.370 (0.432)

gap n = -1.840 (0.029)

gap 2p = 2.229 (0.430)

gap 2n = 0.437 (0.148)

gap alpha = -0.492 (0.423)