

^{110}Xe $Z = 54$ $N = 56$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 897.521 (0.101) MeV

Qbeta+ = 8.542 (0.113) MeV

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

S-alpha=	-3.872 (0.142)				
110XE 1	0.000	0+			1 93 MS 3
110XE 2				0.470 (2+)	2
S-2p =	0.719 (0.101)				
110XE 3				1.113 (4+)	3
S-p =	1.539 (0.101)				
110XE 4				1.890 (6+)	4

S-p = 1.539 (0.101)-----
 S-n = 13.824 (0.317)-----
 S-2p = 0.719 (0.101)-----
 S-2n = 0.000 (0.000)-----
 S-alpha= -3.872 (0.142)-----

S+p = 0.000 (0.000)
 S+n = -10.544 (0.133)
 S+2p = 0.000 (0.000)
 S+2n = -24.247 (0.101)
 S+alpha = 3.592 (0.144)

gap p = 0.000 (0.000)
 gap n = 3.280 (0.343)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = -0.280 (0.203)