

^{121}Ce $Z = 58$ $N = 63$ adopted link ENSDF link

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

BE = 983.972 (-0.363) MeV

Qbeta+ = 9.503 (0.436) MeV

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

S-alpha=	-2.314	(-0.441)			
121CE 1				0.000 (5/2)	1 1.1 S 1

S-p = 2.492 (-0.435)-----

S-n = 11.012 (-0.602)-----

S-2p = 2.706 (-0.415)-----

S-2n = 25.070 (-0.599)-----

S-alpha= -2.314 (-0.441)-----

S+p = 0.652 (-0.608)

S+n = -13.256 (-0.515)

S+2p = 0.000 (-0.000)

S+2n = -23.767 (-0.439)

S+alpha = 2.268 (-0.522)

gap p = 3.144 (0.748)

gap n = -2.244 (0.792)

gap 2p = 0.000 (0.000)

gap 2n = 1.303 (0.742)

gap alpha = -0.047 (0.683)