

^{131}Eu $Z = 63$ $N = 68$ adopted link ENSDF link

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

BE = 1047.476 (-0.393) MeV

Qbeta+ = 10.877 (0.556) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-3.424	(-0.547)			
S-p =	-0.974	(-0.554)			
^{131}Eu	1 0.000	3/2+			1 17.8 MS 19

S-p = -0.974 (-0.554)-----
 S-n = 13.976 (-0.652)-----
 S-2p = 0.770 (-0.470)-----
 S-2n = 0.000 (-0.000)-----
 S-alpha= -3.424 (-0.547)-----

S+p = 0.000 (-0.000)
 S+n = -10.900 (-0.558)
 S+2p = 0.000 (-0.000)
 S+2n = -23.972 (-0.475)
 S+alpha = 4.007 (-0.564)

gap p = 0.000 (0.000)
 gap n = 3.076 (0.858)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.583 (0.786)