

<sup>99</sup>In      Z = 49      N = 50      adopted link      ENSDF link

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

BE      =      822.155 ( 0.077) MeV

Qbeta+ =      8.502 ( 0.077) MeV

	Energy T	J+	J-	J-other	T1/2
99IN 1				0.000	1 3.1 S 2
99IN 2				0.000	2 3.1 S 2

S-p      =      1.082 ( 0.093)-----  
 S-n      =      15.615 ( 0.304)-----  
 S-2p     =      5.103 ( 0.078)-----  
 S-2n     =      30.150 ( 0.396)-----  
 S-alpha=    3.934 ( 0.388)-----

S+p      =      -3.008 ( 0.252)  
 S+n      =      -10.820 ( 0.077)  
 S+2p     =      0.000 ( 0.000)  
 S+2n     =      -23.258 ( 0.078)  
 S+alpha   =      2.349 ( 0.318)

gap p     =      -1.925 ( 0.269)  
 gap n     =      4.795 ( 0.314)  
 gap 2p    =      0.000 ( 0.000)  
 gap 2n    =      6.892 ( 0.403)  
 gap alpha =      6.283 ( 0.502)