

^{48}Ni $Z = 28$ $N = 20$ adopted link ENSDF link

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

BE = 347.328 (-0.432) MeV

Qbeta+ = 16.450 (0.646) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -0.284 (-0.748)				
S-2p	= -2.410 (-0.539)				
^{48}Ni	1 0.000	0+			1 2.1 MS +14-6

S-p = -0.284 (-0.748)-----
 S-n = 0.000 (-0.000)-----
 S-2p = -2.410 (-0.539)-----
 S-2n = 0.000 (-0.000)-----
 S-alpha= 0.000 (-0.000)-----

S+p = 0.000 (-0.000)
 S+n = -17.722 (-0.730)
 S+2p = 0.000 (-0.000)
 S+2n = -37.772 (-0.661)
 S+alpha = 0.000 (-0.000)

gap p = 0.000 (0.000)
 gap n = 0.000 (0.000)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.000 (0.000)