

<sup>49</sup>Ni      Z = 28      N = 21      adopted link      ENSDF link

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

BE      =      365.050 (-0.588) MeV

Qbeta+ =      18.328 ( 0.765) MeV

	Energy T	J+	J-	J-other	T1/2
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S-2p	= -1.080 (-0.783)				
49NI	1			0.000	1 7.5 MS 10
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S-p	= 0.490 (-0.759)				
S-n	= 17.722 (-0.730)				
S-2p	= -1.080 (-0.783)				
S-2n	= 0.000 (-0.000)				
S-alpha	= 8.299 (-0.647)				
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S+p	= 0.000 (-0.000)				
S+n	= -20.050 (-0.772)				
S+2p	= 0.000 (-0.000)				
S+2n	= -36.320 (-0.778)				
S+alpha	= 0.000 (-0.000)				
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gap p	= 0.000 ( 0.000)				
gap n	= -2.328 ( 1.062)				
gap 2p	= 0.000 ( 0.000)				
gap 2n	= 0.000 ( 0.000)				
gap alpha	= 0.000 ( 0.000)				