

$^{51}\text{Co}$        $Z = 27$        $N = 24$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 417.856 ( 0.048) MeV

Qbeta+ = 12.860 ( 0.049) MeV

	Energy T	J+	J-	J-other	T1/2
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51Co 1			0.000	7/2-	
					1 68.8 MS 19

S-p = 0.155 ( 0.049)-----

S-n = 0.000 ( 0.000)-----

S-2p = 4.299 ( 0.049)-----

S-2n = 0.000 ( 0.000)-----

S-alpha= 7.201 ( 0.058)-----

S+p = 0.000 ( 0.000)

S+n = -15.090 ( 0.049)

S+2p = 0.000 ( 0.000)

S+2n = -31.460 ( 0.048)

S+alpha = -6.718 ( 0.163)

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 = 0.482 ( 0.173)