

^{39}Sc $Z = 21$ $N = 18$ [link to full NNDC output](#)

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

BE = 312.525 (0.024) MeV

Qbeta+ = 13.110 (0.024) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -0.597 (0.024)				
39SC 1				0.000 (7/2-)	1 300 NS LT
39SC 2				0.950 (3/2-)	2
S-alpha	= 5.425 (0.024)				
S-2p	= 3.950 (0.024)				
39SC 3				8.960 (3/2+)	3

S-p	= -0.597 (0.024)
S-n	= 0.000 (0.000)
S-2p	= 3.950 (0.024)
S-2n	= 0.000 (0.000)
S-alpha	= 5.425 (0.024)

S+p	= -1.967 (0.162)
S+n	= -14.422 (0.024)
S+2p	= 0.000 (0.000)
S+2n	= -30.612 (0.024)
S+alpha	= -6.169 (0.049)

gap p	= -2.563 (0.164)
gap n	= 0.000 (0.000)
gap 2p	= 0.000 (0.000)
gap 2n	= 0.000 (0.000)
gap alpha	= -0.744 (0.055)