

^{39}Si $Z = 14$ $N = 25$ adopted link ENSDF link

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

BE = 301.508 (0.136) MeV

Qbeta- = 15.095 (0.176) MeV

	Energy T	J+	J-	J-other	T1/2
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^{39}Si	1			0.000 (5/2-)	1 47.5 MS 20

S-p = 21.448 (0.204)-----

S-n = 1.581 (0.171)-----

S-2p = 40.469 (0.712)-----

S-2n = 7.251 (0.177)-----

S-alpha= 15.744 (0.302)-----

S+p = -17.749 (0.159)

S+n = -4.725 (0.182)

S+2p = -35.907 (0.136)

S+2n = -5.254 (0.317)

S+alpha = -16.941 (0.136)

gap p = 3.700 (0.259)

gap n = -3.144 (0.250)

gap 2p = 4.562 (0.725)

gap 2n = 1.997 (0.363)

gap alpha = -1.196 (0.331)