

^{41}Si $Z = 14$ $N = 27$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 306.762 (-0.287) MeV

Qbeta- = 18.189 (0.311) MeV

	Energy T	J+	J-	J-other	T1/2
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^{41}Si 1				0.000	1 20.0 MS 25
S-n =	0.529 (-0.312)	-----	-----	-----	-----
^{41}Si 2				0.672	2
^{41}Si 3				0.000	3

S-p = 22.882 (-0.401) -----

S-n = 0.529 (-0.312) -----

S-2p = 44.136 (-0.583) -----

S-2n = 5.254 (-0.317) -----

S-alpha= 17.427 (-0.756) -----

S+p = -19.406 (-0.302)

S+n = -4.458 (-0.411)

S+2p = -39.983 (-0.287)

S+2n = -5.031 (-0.482)

S+alpha = -18.957 (-0.426)

gap p = 3.476 (0.502)

gap n = -3.929 (0.516)

gap 2p = 4.153 (0.649)

gap 2n = 0.223 (0.577)

gap alpha = -1.530 (0.867)