

$^{43}\text{Si}$        $Z = 14$        $N = 29$       adopted link    ENSDF link

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

BE      =      311.793 (-0.387) MeV

Qbeta- =      19.272 ( 0.490) MeV

	Energy T	J+	J-	J-other	T1/2
43SI	1			0.000	1 60 NS GT

S-p      =      24.975 (-0.635)-----

S-n      =      0.573 (-0.486)-----

S-2p    =      48.368 (-0.626)-----

S-2n    =      5.031 (-0.482)-----

S-alpha= 20.871 (-0.638)-----

S+p      =     -20.495 (-0.554)

S+n      =     -3.071 (-0.620)

S+2p    =     -42.222 (-0.499)

S+2n    =     -3.387 (-0.701)

S+alpha =     -19.555 (-0.573)

gap p    =      4.480 ( 0.843)

gap n    =     -2.498 ( 0.788)

gap 2p   =      6.146 ( 0.801)

gap 2n   =      1.644 ( 0.851)

gap alpha =      1.316 ( 0.858)