

^{33}Si $Z = 14$ $N = 19$ adopted link ENSDF link

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

BE = 275.915 (0.001) MeV

Qbeta- = 5.823 (0.001) MeV

	Energy T	J+	J-	J-other	T1/2
33SI 1	0.000	3/2+			1 6.11 S 21
33SI 2	1.010	1/2+			2
33SI 3			1.435	7/2-	3 10.2 NS 3
33SI 4				1.981 (3/2-)	4
33SI 5				3.159 (9/2-)	5
33SI 6				4.090 (11/2-)	6
33SI 7				4.341 3/2+,5/2+	7
S-n	4.508 (0.001)				
33SI 8				4.931 (11/2-)	8
33SI 9				5.480	9
S-p	16.704 (0.007)				
S-n	4.508 (0.001)				
S-2p	31.970 (0.003)				
S-2n	13.708 (0.001)				
S-alpha	12.327 (0.001)				
S+p	-11.323 (0.001)				
S+n	-7.549 (0.001)				
S+2p	-22.910 (0.001)				
S+2n	-10.020 (0.036)				
S+alpha	-8.807 (0.001)				
gap p	5.381 (0.007)				
gap n	-3.041 (0.001)				
gap 2p	9.060 (0.003)				
gap 2n	3.688 (0.036)				
gap alpha	3.520 (0.001)				