

$^{25}\text{Si}$        $Z = 14$        $N = 11$       adopted link      ENSDF link

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

BE = 187.003 ( 0.010) MeV

Qbeta+ = 12.743 ( 0.010) MeV

	Energy T	J+	J-	J-other	T1/2
25SI 1	0.000	5/2+			1 220 MS 3
25SI 2				0.040	2
25SI 3				0.815	3
25SI 4				1.963	4
25SI 5				2.373	5
25SI 6				2.606	6
25SI 7				3.080	7
25SI 8				3.290	8
25SI 9				3.400	9
S-p =	3.413 ( 0.010)				
25SI 10				3.820	10
25SI 11				4.990	11
S-2p =	5.277 ( 0.010)				
25SI 12				5.420	12
25SI 13				5.730	13

S-p = 3.413 ( 0.010)-----  
 S-n = 14.989 ( 0.022)-----  
 S-2p = 5.277 ( 0.010)-----  
 S-2n = 36.261 ( 0.506)-----  
 S-alpha= 9.501 ( 0.010)-----

S+p = -0.145 ( 0.208)  
 S+n = -19.040 ( 0.010)  
 S+2p = -0.917 ( 0.405)  
 S+2n = -32.354 ( 0.010)  
 S+alpha = -9.347 ( 0.016)

gap p = 3.268 ( 0.208)  
 gap n = -4.050 ( 0.024)  
 gap 2p = 4.360 ( 0.405)  
 gap 2n = 3.906 ( 0.506)  
 gap alpha = 0.155 ( 0.019)