

^{24}Si $Z = 14$ $N = 10$ adopted link ENSDF link

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

BE = 172.014 (0.019) MeV

Qbeta+ = 10.794 (0.019) MeV

	Energy T	J+	J-	J-other	T1/2

24SI 1	0.000	0+			1 141.3 MS 15
24SI 2	1.872	2+			2 1.3 PS 4
S-p	= 3.292 (0.019)	-----			
S-2p	= 3.433 (0.019)	-----			
24SI 3	3.445	(2+)			3
24SI 4	3.469	(0+)			4
S-p	= 3.292 (0.019)	-----			
S-n	= 21.272 (0.506)	-----			
S-2p	= 3.433 (0.019)	-----			
S-2n	= 39.046 (0.506)	-----			
S-alpha	= 9.157 (0.020)	-----			
S+p	= 2.164 (0.400)				
S+n	= -14.989 (0.022)				
S+2p	= 2.364 (0.598)				
S+2n	= -34.029 (0.019)				
S+alpha	= -9.097 (0.161)				
gap p	= 5.455 (0.401)				
gap n	= 6.282 (0.507)				
gap 2p	= 5.796 (0.599)				
gap 2n	= 5.017 (0.507)				
gap alpha	= 0.061 (0.162)				