

$^{43}\text{V}$        $Z = 23$        $N = 20$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE = 346.989 ( 0.043) MeV

Qbeta+ = 11.399 ( 0.043) MeV

	Energy T	J+	J-	J-other	T1/2
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43V 1				0.000	1 79.3 MS 24
S-alpha=	6.169 ( 0.049)	-----			
S-p =	0.101 ( 0.043)	-----			
S-2p =	3.852 ( 0.043)	-----			
43V 2	8.250	(3/2+)			2
S-p =	0.101 ( 0.043)	-----			
S-n =	18.381 ( 0.214)	-----			
S-2p =	3.852 ( 0.043)	-----			
S-2n =	34.364 ( 0.209)	-----			
S-alpha=	6.169 ( 0.049)	-----			
S+p =	-2.795 ( 0.067)				
S+n =	-13.963 ( 0.043)				
S+2p =	-1.626 ( 0.318)				
S+2n =	-30.113 ( 0.043)				
S+alpha =	-7.075 ( 0.053)				
gap p =	-2.694 ( 0.079)				
gap n =	4.418 ( 0.219)				
gap 2p =	2.226 ( 0.321)				
gap 2n =	4.251 ( 0.214)				
gap alpha =	-0.906 ( 0.072)				