

$^{43}\text{Al}$        $Z = 13$        $N = 30$       adopted link      ENSDF link

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

BE = 288.616 (-0.602) MeV

Qbeta- = 23.959 ( 0.716) MeV

	Energy T	J+	J-	J-other	T1/2
43AL 1				0.000	1 170 NS GT

S-p = 0.000 (-0.000)-----  
 S-n = 1.798 (-0.785)-----  
 S-2p = 0.000 (-0.000)-----  
 S-2n = 2.436 (-0.728)-----  
 S-alpha= 24.136 (-0.955)-----

S+p = -26.248 (-0.772)  
 S+n = 0.000 (-0.000)  
 S+2p = -46.904 (-0.779)  
 S+2n = 0.000 (-0.000)  
 S+alpha = -21.911 (-0.858)

gap p = 0.000 ( 0.000)  
 gap n = 0.000 ( 0.000)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = 2.225 ( 1.283)