

$^{38}\text{Al}$        $Z = 13$        $N = 25$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 280.330 ( 0.374) MeV

Qbeta- = 20.380 ( 0.389) MeV

	Energy T	J+	J-	J-other	T1/2
38AL 1				0.000 (0-)	1 9.0 MS 7
38AL 2			0+X		2 9.0 MS 7

S-p = 19.291 ( 0.793)-----  
 S-n = 1.671 ( 0.416)-----  
 S-2p = 0.000 ( 0.000)-----  
 S-2n = 5.883 ( 0.403)-----  
 S-alpha= 17.895 ( 0.707)-----

S+p = -21.178 ( 0.398)  
 S+n = 0.000 ( 0.000)  
 S+2p = -38.902 ( 0.405)  
 S+2n = 0.000 ( 0.000)  
 S+alpha = -17.625 ( 0.489)

gap p = -1.888 ( 0.887)  
 gap n = 0.000 ( 0.000)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = 0.270 ( 0.859)