

$^{38}\text{Al}$        $Z = 13$        $N = 25$       adopted link      ENSDF link

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

BE = 280.060 (-0.152) MeV

Qbeta- = 20.650 ( 0.185) MeV

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

S-p = 19.021 (-0.715)-----

S-n = 1.401 (-0.236)-----

S-2p = 44.008 (-0.701)-----

S-2n = 5.613 (-0.213)-----

S-alpha= 17.625 (-0.618)-----

S+p = -21.448 (-0.204)

S+n = -3.080 (-0.347)

S+2p = -39.197 (-0.173)

S+2n = -3.820 (-0.319)

S+alpha = -17.813 (-0.179)

gap p = -2.427 ( 0.744)

gap n = -1.679 ( 0.420)

gap 2p = 4.811 ( 0.722)

gap 2n = 1.793 ( 0.383)

gap alpha = -0.187 ( 0.644)