^{25}Al $Z = 13$ $N = 12$ link to full NNDC output

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

BE = 200.528 (0.000) MeV
Qbeta+ = 4.277 (0.000) MeV

	Energy T	J+	J-	J-other	T1/2
25AL 1	0.000	5/2+			7.183 S 12
25AL 2	0.452	1/2+			2.29 NS 4
25AL 3	0.945	3/2+			4.3 PS 11
25AL 4				1.612 (7/2)+	12 FS 2
25AL 5	1.789	5/2+			393 FS 36
S-p = 2.271 (0.000)					
25AL 6	2.485	1/2+			4 FS 2
25AL 7	2.673	3/2+			4 FS 3
25AL 8	2.720	7/2+			201 FS 14
25AL 9			3.062 3/2-		1.3 KEV 4
25AL 10				3.424 (9/2)+	9.0 FS 14
25AL 11			3.695 7/2-		17 FS 8
25AL 12			3.823 1/2-		36 KEV 7
25AL 13	3.859	5/2+			0.1 KEV
25AL 14				4.026 (9/2,5/2)+	18 FS 3
25AL 15	4.192	3/2+			0.5 KEV GT
25AL 16				4.516 (9/2)+	6.5 EV GT
25AL 17	4.582	5/2+			
25AL 18				4.906 (7/2)+	10 KEV LT
25AL 19				5.045	10 KEV LT
25AL 20				5.068	4 KEV LT
25AL 21				5.083	50 KEV AP
25AL 22				5.101	4 KEV LT
25AL 23				5.116	47 KEV 5
25AL 24				5.232	
25AL 25	5.285	1/2+			185 KEV
25AL 26				5.526	18 KEV AP
25AL 27				5.597 (3/2,5/2,7/2)+	55 KEV 20
25AL 28				5.686	
25AL 29	5.785	1/2+			15 KEV AP
25AL 30				5.804 (3/2,5/2,7/2)+	
25AL 31				6.063	
25AL 32	6.122	3/2+			51 KEV 2
25AL 33				6.170 (3/2,5/2,7/2)+	
25AL 34				6.322 7/2	0.4 KEV GT
25AL 35			6.385 3/2-		15 KEV LT
25AL 36				6.409	58 KEV 7

25AL	37	6.517	3/2+						37	64 KEV	16
25AL	38					6.620	3/2+,5/2+,7/2+		38		
25AL	39	6.650	5/2+						39	58 KEV	9
25AL	40			6.734	7/2-				40	195 KEV	39
25AL	41	6.740	1/2+						41	152 KEV	11
25AL	42					6.770			42		
25AL	43	6.829	5/2+						43	58 KEV	9
25AL	44					6.877	(3/2,5/2,7/2)+		44		
25AL	45			6.895	7/2-				45	53 KEV	4
25AL	46	6.909	3/2+						46		
25AL	47					6.944			47	104 KEV	10
25AL	48					7.022			48		
25AL	49			7.055	3/2-				49	616 KEV	20
25AL	50	7.118	3/2+						50	117 KEV	4
25AL	51			7.150	5/2-				51	20 KEV	6
25AL	52					7.183			52		
25AL	53	7.240	5/2+						53	19 KEV	4
25AL	54			7.297	3/2-				54	66 KEV	6
25AL	55			7.409	5/2-				55	12 KEV	LT
25AL	56					7.422	(7/2)+		56		
25AL	57					7.588			57		
25AL	58					7.646	(3/2,5/2,7/2)+		58	50 KEV	15
25AL	59			7.684	7/2-				59	21 KEV	3
25AL	60	7.717	3/2+						60	230 KEV	20
25AL	61					7.770			61	340 KEV	15
25AL	62					7.819			62	209 KEV	20
25AL	63					7.848			63	20 KEV	8
25AL	64			7.892	5/2-				64	94 KEV	15
25AL	65	7.901 3/2	5/2+						65	0.105 KEV	18
25AL	66					7.936 3/2			66	35 KEV	10
25AL	67	7.970 3/2	3/2+						67	1.30 KEV	14
25AL	68					8.026			68	20 KEV	10
25AL	69					8.077	(7/2,9/2)+		69	15 KEV	7
25AL	70			8.089	5/2-				70	40 KEV	9
25AL	71					8.186	(3/2,5/2,7/2)+		71	40 KEV	10
25AL	72					9.073	(3/2,5/2,7/2)+		72		

S-p = 2.271 (0.000)----------
S-n = 16.938 (0.000)----------
S-2p = 13.964 (0.000)----------
S-2n = 31.807 (0.000)----------
S-alpha= 9.156 (0.000)----------

S+p = -5.514 (0.000)
S+n = -11.365 (0.000)

```
S+2p      =  -6.384 ( 0.026)
S+2n      = -24.424 ( 0.000)
S+alpha   = -10.462 ( 0.000)

gap p     =  -3.243 ( 0.000)
gap n     =   5.573 ( 0.000)
gap 2p    =   7.580 ( 0.026)
gap 2n    =   7.383 ( 0.000)
gap alpha =  -1.306 ( 0.000)
```