^{28}Mg $Z = 12$ $N = 16$ link to full NNDC output

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

BE = 231.628 (0.002) MeV
Qbeta- = 1.832 (0.002) MeV

	Energy	T	J+		J-		J-other		T1/2	
28MG 1	0.000		0+					1	20.915 H	9
28MG 2	1.474		2+					2	1.2 PS	1
28MG 3	3.862		0+					3	0.55 PS	7
28MG 4	4.021		4+					4	105 FS	35
28MG 5	4.555		2+					5	0.03 PS	LT
28MG 6	4.561		1+					6		
28MG 7	4.879		2+					7	0.08 PS	LT
28MG 8				5.171	3-			8	0.11 PS	9
28MG 9						5.185		9		
28MG 10						5.193	1	10	0.02 PS	LT
28MG 11	5.270		1+					11	0.1 PS	LT
28MG 12						5.470	2	12		
28MG 13	5.673		2+					13		
28MG 14	5.702		0+					14	0.21 PS	3
28MG 15						5.917	(0,1,2)+	15		
28MG 16						6.135		16		
28MG 17						6.416		17		
28MG 18						6.516		18		
28MG 19						6.545	(2+)	19		
28MG 20						6.599		20		
28MG 21						6.708		21		
28MG 22						6.759		22		
28MG 23						7.201	(0,1,2)+	23		
28MG 24						7.462	(2+)	24		
28MG 25						8.439	(6+)	25		

S-p = 16.790 (0.004)
S-n = 8.504 (0.002)
S-2p = 30.078 (0.019)
S-2n = 14.947 (0.002)
S-alpha= 11.492 (0.002)

S+p = -10.478 (0.002)
S+n = -3.655 (0.012)
S+2p = -23.992 (0.002)
S+2n = -10.008 (0.004)
S+alpha = -11.484 (0.002)

```
gap p     =   6.312 ( 0.005)
gap n     =   4.848 ( 0.012)
gap 2p    =   6.086 ( 0.019)
gap 2n    =   4.939 ( 0.004)
gap alpha =   0.008 ( 0.003)
```