

$\Lambda(1380) \ 1/2^-$

$J^P = \frac{1}{2}^-$

Status: **

OMITTED FROM SUMMARY TABLE
See the related review on "Pole Structure of the $\Lambda(1405)$ Region."

$\Lambda(1380)$ POLE POSITION

REAL PART

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>
• • • We do not use the following data for averages, fits, limits, etc. • • •		
1325±15	¹ MAI	15 DPWA
1330 ⁺ _{− 4} 5	² MAI	15 DPWA
1388± 9	GUO	13 DPWA
1381 ⁺ _{− 6} 18	IKEDA	12 DPWA
¹ Solution number 4.		
² Solution number 2.		

−2xIMAGINARY PART

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>
• • • We do not use the following data for averages, fits, limits, etc. • • •		
180 ⁺ _{− 36} 24	¹ MAI	15 DPWA
112 ⁺ _{− 22} 34	² MAI	15 DPWA
228 ⁺ _{− 50} 48	GUO	13 DPWA
162 ⁺ _{− 16} 38	IKEDA	12 DPWA
¹ Solution number 4.		
² Solution number 2.		

$\Lambda(1380)$ REFERENCES

MAI	15	EPJ A51 30	M. Mai, U.-G. Meissner	(BONN, JULI)
GUO	13	PR C87 035202	Z.-H. Guo, J. Oller	
IKEDA	12	NP A881 98	Y. Ikeda, T. Hyodo, W. Weise	(TUM, RIKEN, TINT)

NODE=B189

NODE=B189

NODE=B189225

NODE=B189RE
NODE=B189RE

OCCUR=2

NODE=B189RE;LINKAGE=A
NODE=B189RE;LINKAGE=B

NODE=B189IM
NODE=B189IM

OCCUR=2

NODE=B189IM;LINKAGE=A
NODE=B189IM;LINKAGE=B

NODE=B189

REFID=57588
REFID=55110
REFID=54146