

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

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

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>
1325 ± 15	¹ MAI	15 DPWA
1330^{+4}_{-5}	² MAI	15 DPWA
1388 ± 9	GUO	13 DPWA
1381^{+18}_{-6}	IKEDA	12 DPWA

• • • We do not use the following data for averages, fits, limits, etc. • • •

¹ Solution number 4.
² Solution number 2.

-2×IMAGINARY PART

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>
180^{+24}_{-36}	¹ MAI	15 DPWA
112^{+34}_{-22}	² MAI	15 DPWA
228^{+48}_{-50}	GUO	13 DPWA
162^{+38}_{-16}	IKEDA	12 DPWA

• • • We do not use the following data for averages, fits, limits, etc. • • •

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)