

# $h_1(1595)$

$$I^G(J^{PC}) = 0^-(1^{+-})$$

OMITTED FROM SUMMARY TABLE

Seen in a partial-wave analysis of the  $\omega\eta$  system produced in the reaction  $\pi^- p \rightarrow \omega\eta n$  at 18 GeV/c.

## $h_1(1595)$ MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>1594 \pm 15^{+10}_{-60}</math></b>	EUGENIO	01	SPEC 18 $\pi^- p \rightarrow \omega\eta n$

## $h_1(1595)$ WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>384 \pm 60^{+70}_{-100}</math></b>	EUGENIO	01	SPEC 18 $\pi^- p \rightarrow \omega\eta n$

## $h_1(1595)$ DECAY MODES

Mode	Fraction ( $\Gamma_j/\Gamma$ )
$\Gamma_1 \quad \omega\eta$	seen

## $h_1(1595)$ REFERENCES

EUGENIO	01	PL B497 190	P. Eugenio <i>et al.</i>
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