

$h_1(1595)$

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

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.

NODE=M166

NODE=M166

$h_1(1595)$ MASS				
VALUE (MeV)	DOCUMENT ID	TECN	COMMENT	
$1594 \pm 15^{+10}_{-60}$	EUGENIO	01	SPEC	18 $\pi^-p \rightarrow \omega\eta n$

NODE=M166M

NODE=M166M

$h_1(1595)$ WIDTH				
VALUE (MeV)	DOCUMENT ID	TECN	COMMENT	
$384 \pm 60^{+70}_{-100}$	EUGENIO	01	SPEC	18 $\pi^-p \rightarrow \omega\eta n$

NODE=M166W

NODE=M166W

$h_1(1595)$ DECAY MODES	
Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad \omega\eta$	seen

NODE=M166215;NODE=M166

DESIG=1;OUR EST;→ UNCHECKED ←

$h_1(1595)$ REFERENCES			
EUGENIO	01	PL B497 190	P. Eugenio <i>et al.</i>

NODE=M166

REFID=48010