

**$h_1(1380)$** 

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

OMITTED FROM SUMMARY TABLE

Seen in partial-wave analysis of the  $K\bar{K}\pi$  system. Needs confirmation. **$h_1(1380)$  MASS**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>1386 \pm 19</math> OUR AVERAGE</b>			
$1440 \pm 60$	ABELE	97H CBAR	$\bar{p}p \rightarrow K_L^0 K_S^0 \pi^0 \pi^0$
$1380 \pm 20$	ASTON	88C LASS	11 $K^- p \rightarrow K_S^0 K^\pm \pi^\mp \Lambda$

 **$h_1(1380)$  WIDTH**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>91 \pm 30</math> OUR AVERAGE</b>	Error includes scale factor of 1.1.		
$170 \pm 80$	ABELE	97H CBAR	$\bar{p}p \rightarrow K_L^0 K_S^0 \pi^0 \pi^0$
$80 \pm 30$	ASTON	88C LASS	11 $K^- p \rightarrow K_S^0 K^\pm \pi^\mp \Lambda$

 **$h_1(1380)$  DECAY MODES**

<u>Mode</u>
$\Gamma_1 \quad K\bar{K}^*(892) + \text{c.c.}$

 **$h_1(1380)$  REFERENCES**

ABELE	97H	PL B415 280	A. Abele <i>et al.</i>	(Crystal Barrel Collab.)
ASTON	88C	PL B201 573	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)