

$f_0(2200)$

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

OMITTED FROM SUMMARY TABLE

Seen at DCI in the $K_S^0 K_S^0$ system. Not seen in Υ radiative decays (BARU 89). Needs confirmation.

$f_0(2200)$ MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>
2197 ± 17	¹ AUGUSTIN	88	DM2	0 $J/\psi \rightarrow \gamma K_S^0 K_S^0$
● ● ● We do not use the following data for averages, fits, limits, etc. ● ● ●				
~ 2122	HASAN	94	RVUE	$\bar{p}p \rightarrow \pi\pi$
~ 2321	HASAN	94	RVUE	$\bar{p}p \rightarrow \pi\pi$

¹ Cannot determine spin to be 0.

$f_0(2200)$ WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>
201 ± 51	² AUGUSTIN	88	DM2	0 $J/\psi \rightarrow \gamma K_S^0 K_S^0$
● ● ● We do not use the following data for averages, fits, limits, etc. ● ● ●				
~ 273	HASAN	94	RVUE	$\bar{p}p \rightarrow \pi\pi$
~ 223	HASAN	94	RVUE	$\bar{p}p \rightarrow \pi\pi$

² Cannot determine spin to be 0.

$f_0(2200)$ REFERENCES

HASAN	94	PL B334 215	A. Hasan, D.V. Bugg	(LOQM)
BARU	89	ZPHY C42 505	S.E. Baru <i>et al.</i>	(NOVO)
AUGUSTIN	88	PRL 60 2238	J.E. Augustin <i>et al.</i>	(DM2 Collab.)

OTHER RELATED PAPERS

EISENHAND...	75	NP B96 109	E. Eisenhandler <i>et al.</i>	(LOQM, LIVP, DARE+)
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