$f_0(2200)$

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

OMITTED FROM SUMMARY TABLE

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

$f_0(2200)$ MASS

VALUE (MeV)	*DOCUMENT ID*		*TECN*	*CHG*	*COMMENT*
2197±17	[1] AUGUSTIN	88	DM2	0	$J/\psi \to \gamma K^0_S K^0_S$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
$\sim$ 2122	HASAN	94	RVUE		$\overline{p}p \to \pi\pi$
$\sim$ 2321	HASAN	94	RVUE		$\overline{p}p \to \pi\pi$

[1] Cannot determine spin to be 0.

$f_0(2200)$ WIDTH

VALUE (MeV)	*DOCUMENT ID*		*TECN*	*CHG*	*COMMENT*
201±51	[2] AUGUSTIN	88	DM2	0	$J/\psi \to \gamma K^0_S K^0_S$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
$\sim$ 273	HASAN	94	RVUE		$\overline{p}p \to \pi\pi$
$\sim$ 223	HASAN	94	RVUE		$\overline{p}p \to \pi\pi$

[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 *et al.*	(NOVO)
AUGUSTIN	88	PRL 60 2238	J.E. Augustin *et al.*	(DM2 Collab.)

OTHER RELATED PAPERS

EISENHAND...	75	NP B96 109	E. Eisenhandler *et al.*	(LOQM, LIVP, DARE+)