

$f_0(2200)$

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

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

VALUE (MeV)	DOCUMENT ID	TECN	CHG	COMMENT
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

VALUE (MeV)	DOCUMENT ID	TECN	CHG	COMMENT
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	+Bugg	(LOQM)
BARU	89	ZPHY C42 505	+Beilin, Blinov, Blinov+	(NOVO)
AUGUSTIN	88	PRL 60 2238	+Calcaterra+	(DM2 Collab.)