$f_0(2060)$

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

OMITTED FROM SUMMARY TABLE
Needs confirmation.

$f_0(2060)$ MASS

VALUE	*DOCUMENT ID*		*TECN*	*COMMENT*
• • • We do not use the following data for averages, fits, limits, etc. • • •				
~ 2050	[1] OAKDEN	94	RVUE	0.36–1.55 $\overline{p}p \rightarrow \pi\pi$
~ 2060	[2] OAKDEN	94	RVUE	0.36–1.55 $\overline{p}p \rightarrow \pi\pi$

[1] From solution A of amplitude analysis of data on $\overline{p}p \rightarrow \pi\pi$ See however KLOET 96 who fit $\pi^+\pi^-$ only and find waves only up to $J = 3$ to be important but not significantly resonant.

[2] From solution B of amplitude analysis of data on $\overline{p}p \rightarrow \pi\pi$ See however KLOET 96 who fit $\pi^+\pi^-$ only and find waves only up to $J = 3$ to be important but not significantly resonant.

$f_0(2060)$ WIDTH

VALUE	*DOCUMENT ID*		*TECN*	*COMMENT*
• • • We do not use the following data for averages, fits, limits, etc. • • •				
~ 120	[3] OAKDEN	94	RVUE	0.36–1.55 $\overline{p}p \rightarrow \pi\pi$
~ 50	[4] OAKDEN	94	RVUE	0.36–1.55 $\overline{p}p \rightarrow \pi\pi$

[3] From solution A of amplitude analysis of data on $\overline{p}p \rightarrow \pi\pi$ See however KLOET 96 who fit $\pi^+\pi^-$ only and find waves only up to $J = 3$ to be important but not significantly resonant.

[4] From solution B of amplitude analysis of data on $\overline{p}p \rightarrow \pi\pi$ See however KLOET 96 who fit $\pi^+\pi^-$ only and find waves only up to $J = 3$ to be important but not significantly resonant.

$f_0(2060)$ DECAY MODES

	Mode	Fraction (Γ_i/Γ)
Γ_1	$\pi^+\pi^-$	seen

$f_0(2060)$ REFERENCES

KLOET	96	PR D53 6120	+Myhrer	(RUTG, NORD)
OAKDEN	94	NPA 574 731	+Pennington	(DURH)