$\eta(2225)$

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

OMITTED FROM SUMMARY TABLE

Seen in $J/\psi \rightarrow \gamma\phi\phi$. Needs confirmation.

$\eta(2225)$ MASS

VALUE (MeV)	*DOCUMENT ID*		*TECN*	*COMMENT*
2220±18 OUR AVERAGE				
2230±25±15	BAI	90B	MRK3	$J/\psi \rightarrow \gamma K^+ K^- K^+ K^-$
2214±20±13	BAI	90B	MRK3	$J/\psi \rightarrow \gamma K^+ K^- K^0_S K^0_L$
• • • We do not use the following data for averages, fits, limits, etc. • • •				
~ 2220	BISELLO	86B	DM2	$J/\psi \rightarrow \gamma K^+ K^- K^+ K^-$

$\eta(2225)$ WIDTH

VALUE (MeV)	*DOCUMENT ID*		*TECN*	*COMMENT*
$\mathbf{150^{+300}_{-60}\pm60}$	BAI	90B	MRK3	$J/\psi \rightarrow \gamma K^+ K^- K^+ K^-$
• • • We do not use the following data for averages, fits, limits, etc. • • •				
~ 80	BISELLO	86B	DM2	$J/\psi \rightarrow \gamma K^+ K^- K^+ K^-$

$\eta(2225)$ REFERENCES

BAI	90B	PRL 65 1309	Z. Bai *et al.*	(Mark III Collab.)
BISELLO	86B	PL B179 294	D. Bisello *et al.*	(DM2 Collab.)