

# $e^+e^-(1100-2200)$

$$I^G(J^{PC}) = ??(1^{--})$$

## OMITTED FROM SUMMARY TABLE

This entry contains unflavored vector mesons coupled to  $e^+e^-$  (photon) between the  $\phi$  and  $J/\psi(1S)$  mass regions. See also  $\omega(1420)$ ,  $\rho(1450)$ ,  $\omega(1650)$ ,  $\phi(1680)$ , and  $\rho(1700)$ .

## $e^+e^-(1100-2200)$ MASSES AND WIDTHS

We do not use the following data for averages, fits, limits, etc.

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>		
<b>1100 to 2200 OUR LIMIT</b>			
<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
1097.0 <sup>+16.0</sup> <sub>-19.0</sub>	BARTALUCCI 79	OSPK	$7 \gamma p \rightarrow e^+e^-p$
31.0 <sup>+24.0</sup> <sub>-20.0</sub>	BARTALUCCI 79	OSPK	$7 \gamma p \rightarrow e^+e^-p$
<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u> <u>COMMENT</u>
1266.0 ± 5.0	BARTALUCCI 79	DASP	0 $7 \gamma p \rightarrow e^+e^-p$
110.0 ± 35.0	BARTALUCCI 79	DASP	0 $7 \gamma p \rightarrow e^+e^-p$
<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
~ 1830.0	PETERSON 78	SPEC	$\gamma p \rightarrow K^+K^-p$
~ 120.0	PETERSON 78	SPEC	$\gamma p \rightarrow K^+K^-p$
<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
• • • We do not use the following data for averages, fits, limits, etc. • • •			
1870 ± 10	ANTONELLI 96	SPEC	$e^+e^- \rightarrow$ hadrons
10 ± 5	ANTONELLI 96	SPEC	$e^+e^- \rightarrow$ hadrons
<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
~ 2130	<sup>1</sup> ESPOSITO 78	FRAM	$e^+e^- \rightarrow K^*(892)^+ \dots$
~ 30	<sup>1</sup> ESPOSITO 78	FRAM	$e^+e^- \rightarrow K^*(892)^+ \dots$

<sup>1</sup> Not seen by DELCOURT 79.

## $e^+e^-(1100-2200)$ REFERENCES

ANTONELLI 96	PL B365 427	A. Antonelli <i>et al.</i>	(FENICE Collab.)
BARTALUCCI 79	NC 49A 207	S. Bartalucci <i>et al.</i>	(DESY, FRAS)
DELCOURT 79	PL 86B 395	B. Delcourt <i>et al.</i>	(LALO)
ESPOSITO 78	LNC 22 305	B. Esposito, F. Felicetti	(FRAS, NAPL, PADO+)
PETERSON 78	PR D18 3955	D. Peterson <i>et al.</i>	(CORN, HARV)

## OTHER RELATED PAPERS

BACCI 76	PL 64B 356	C. Bacci <i>et al.</i>	(ROMA, FRAS)
BACCI 75	PL 58B 481	C. Bacci <i>et al.</i>	(ROMA, FRAS)