

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

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

OMITTED FROM SUMMARY TABLE

This entry contains unflavored vector mesons coupled to e^+e^- (photon) between the ϕ 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>			
1100 to 2200 OUR LIMIT				
<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	
1097.0 ^{+16.0} _{-19.0}	BARTALUCCI 79	OSPK	7 $\gamma p \rightarrow e^+e^-p$	
31.0 ^{+24.0} _{-20.0}	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	¹ ESPOSITO 78	FRAM	$e^+e^- \rightarrow K^*(892)^+ \dots$	
~ 30	¹ ESPOSITO 78	FRAM	$e^+e^- \rightarrow K^*(892)^+ \dots$	

¹ 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)