

$\eta(1760)$

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

OMITTED FROM SUMMARY TABLE

Seen by DM2 in the $\rho\rho$ system (BISELLO 89B). Structure in this region has been reported before in the same system (BALTRUSAITIS 86B) and in the $\omega\omega$ system (BALTRUSAITIS 85C, BISELLO 87). Needs confirmation.

 $\eta(1760)$ MASS

| <u>VALUE (MeV)</u> | <u>EVTS</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>COMMENT</u> |
|--------------------|-------------|----------------------|-------------|---------------------------------|
| 1760±11 | 320 | ¹ BISELLO | 89B DM2 | $J/\psi \rightarrow 4\pi\gamma$ |

¹ Estimated by us from various fits.

 $\eta(1760)$ WIDTH

| <u>VALUE (MeV)</u> | <u>EVTS</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>COMMENT</u> |
|--------------------|-------------|----------------------|-------------|---------------------------------|
| 60±16 | 320 | ² BISELLO | 89B DM2 | $J/\psi \rightarrow 4\pi\gamma$ |

² Estimated by us from various fits.

 $\eta(1760)$ REFERENCES

| | | | |
|-------------------|-------------|--------------------------------|------------------------------|
| BISELLO 89B | PR D39 701 | Busetto+ | (DM2 Collab.) |
| BISELLO 87 | PL B192 239 | +Ajaltouni, Baldini+ | (PADO, CLER, FRAS, LALO) |
| BALTRUSAIT... 86B | PR D33 1222 | Baltrusaitis, Coffman, Hauser+ | (Mark III Collab.) |
| BALTRUSAIT... 85C | PRL 55 1723 | Baltrusaitis+ | (CIT, UCSC, ILL, SLAC, WASH) |