# $X(1600)$

$I^G(J^{PC}) = 2^+(2^{++})$

OMITTED FROM SUMMARY TABLE

Observed in the reaction $\gamma\gamma \rightarrow \rho\rho$ near threshold. See also minireview under non-$q\overline{q}$ candidates. (See the index for the page number.)

## $X(1600)$ MASS

| *VALUE* (MeV) | *DOCUMENT ID* | | *TECN* | *CHG* | *COMMENT* |
|---|---|---|---|---|---|
| **1600±100** | [1] ALBRECHT | 91F | ARG | 0 | 10.2 $e^+e^- \rightarrow e^+e^- 2(\pi^+\pi^-)$ |

[1] Our estimate.

## $X(1600)$ WIDTH

| *VALUE* (MeV) | *DOCUMENT ID* | | *TECN* | *CHG* | *COMMENT* |
|---|---|---|---|---|---|
| **400±200** | [2] ALBRECHT | 91F | ARG | 0 | 10.2 $e^+e^- \rightarrow e^+e^- 2(\pi^+\pi^-)$ |

[2] Our estimate.

## $X(1600)$ REFERENCES


ALBRECHT 91F ZPHY C50 1 H. Albrecht *et al.* (ARGUS Collab.)


## OTHER RELATED PAPERS


FILIPPI 00 PL B495 284 A. Filippi *et al.* (OBELIX Experiment)
BAJC 96 ZPHY A356 187 B. Bajc *et al.*
ALBRECHT 89M PL B217 205 H. Albrecht *et al.* (ARGUS Collab.)
BEHREND 89D PL B218 493 H.J. Behrend *et al.* (CELLO Collab.)