

X(1650)

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

J, P need confirmation.

OMITTED FROM SUMMARY TABLE

Observed in a study of the $\omega\eta$ effective mass distribution. Needs confirmation.

X(1650) MASS

| VALUE (MeV) | EVTS | DOCUMENT ID | TECN | CHG | COMMENT |
|--|------|----------------------------|------|-----|--|
| 1652±7 | 100 | ¹ PROKOSHKIN 96 | GAM2 | 0 | 32,38 $\pi p \rightarrow \omega\eta n$ |
| ¹ Supersedes SAMOILENKO 91. | | | | | |

X(1650) WIDTH

| VALUE (MeV) | CL% | DOCUMENT ID | TECN | CHG | COMMENT |
|--|-----|----------------------------|------|-----|--|
| <50 | 90 | ² PROKOSHKIN 96 | GAM2 | 0 | 32,38 $\pi p \rightarrow \omega\eta n$ |
| ² Supersedes SAMOILENKO 91. | | | | | |

X(1650) DECAY MODES

| Mode | Fraction (Γ_i/Γ) |
|-----------------------------|--------------------------------|
| $\Gamma_1 \quad \omega\eta$ | seen |

X(1650) REFERENCES

| | | | |
|---------------|------------|----------------------------------|--------|
| PROKOSHKIN 96 | SPD 41 247 | Y.D. Prokoshkin, V.D. Samoilenko | (SERP) |
| | | Translated from DANS 348 481. | |
| SAMOILENKO 91 | SPD 36 473 | V.D. Samoilenko | (SERP) |
| | | Translated from DANS 318 1367. | |