

# $K_4(2500)$

$$I(J^P) = \frac{1}{2}(4^-)$$

OMITTED FROM SUMMARY TABLE

Needs confirmation.

## $K_4(2500)$ MASS

| VALUE (MeV)                     | DOCUMENT ID          | TECN | CHG  | COMMENT                                      |
|---------------------------------|----------------------|------|------|--|
| <b><math>2490 \pm 20</math></b> | <sup>1</sup> CLELAND | 81   | SPEC | $\pm$ 50 $K^+ p \rightarrow \Lambda \bar{p}$ |

<sup>1</sup>  $J^P = 4^-$  from moments analysis.

## $K_4(2500)$ WIDTH

| VALUE (MeV)   | DOCUMENT ID          | TECN | CHG  | COMMENT                                      |
|---|----------------------|------|------|--|
| ● ● ● We do not use the following data for averages, fits, limits, etc. ● ● ● |                      |      |      |  |
| $\sim 250$  | <sup>2</sup> CLELAND | 81   | SPEC | $\pm$ 50 $K^+ p \rightarrow \Lambda \bar{p}$ |

<sup>2</sup>  $J^P = 4^-$  from moments analysis.

## $K_4(2500)$ DECAY MODES

| Mode                             |
|----------------------------------|
| $\Gamma_1 \quad p \bar{\Lambda}$ |

## $K_4(2500)$ REFERENCES

|         |    |           |                            |                     |
|---------|----|-----------|----------------------------|---------------------|
| CLELAND | 81 | NP B184 1 | W.E. Cleland <i>et al.</i> | (PITT, GEVA, LAUS+) |
|---------|----|-----------|----------------------------|---------------------|