

$a_6(2450)$

$$I^G(J^{PC}) = 1^-(6^{++})$$

OMITTED FROM SUMMARY TABLE

Needs confirmation.

$a_6(2450)$ MASS

| <u>VALUE (MeV)</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>CHG</u> | <u>COMMENT</u> |
|----------------------------------|----------------------|-------------|------------|--------------------------------------|
| 2450 ± 130 | ¹ CLELAND | 82B SPEC | \pm | 50 $\pi p \rightarrow K_S^0 K^\pm p$ |

¹ From an amplitude analysis.

$a_6(2450)$ WIDTH

| <u>VALUE (MeV)</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>CHG</u> | <u>COMMENT</u> |
|---------------------------------|----------------------|-------------|------------|--------------------------------------|
| 400 ± 250 | ² CLELAND | 82B SPEC | \pm | 50 $\pi p \rightarrow K_S^0 K^\pm p$ |

² From an amplitude analysis.

$a_6(2450)$ DECAY MODES

| <u>Mode</u> |
|---------------------------|
| $\Gamma_1 \quad K\bar{K}$ |

$a_6(2450)$ REFERENCES

| | | | |
|---------|-----------------|----------------------------|---------------------|
| CLELAND | 82B NP B208 228 | W.E. Cleland <i>et al.</i> | (DURH, GEVA, LAUS+) |
|---------|-----------------|----------------------------|---------------------|