

**$a_6(2450)$**

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

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>                             |
|----------------------------------|----------------------|-------------|------------|--|
| <b><math>2450 \pm 130</math></b> | <sup>1</sup> CLELAND | 82B         | SPEC       | $\pm$ 50 $\pi p \rightarrow K_S^0 K^\pm p$ |

<sup>1</sup> 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>                             |
|---------------------------------|----------------------|-------------|------------|--|
| <b><math>400 \pm 250</math></b> | <sup>2</sup> CLELAND | 82B         | SPEC       | $\pm$ 50 $\pi p \rightarrow K_S^0 K^\pm p$ |

<sup>2</sup> 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+) |
|---------|-----|-------------|----------------------------|---------------------|

---