

## **$K_4(2500)$**

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

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
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
$\sim 250$	<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 *et al.* (PITT, GEVA, LAUS+)

---