

# **$K(1830)$**

$I(J^P) = \frac{1}{2}(0^-)$

## OMITTED FROM SUMMARY TABLE

Seen in partial-wave analysis of  $K^- \phi$  system. Needs confirmation.

### **$K(1830)$ MASS**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>				
~ 1830	ARMSTRONG 83	OMEG	—	18.5 $K^- p \rightarrow 3K p$

### **$K(1830)$ WIDTH**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>				
~ 250	ARMSTRONG 83	OMEG	—	18.5 $K^- p \rightarrow 3K p$

### **$K(1830)$ DECAY MODES**

Mode
$\Gamma_1 \quad K\phi$

### **$K(1830)$ REFERENCES**

ARMSTRONG 83	NP B221 1	T.A. Armstrong <i>et al.</i>	(BARI, BIRM, CERN+) JP
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