$K(1830)$

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

OMITTED FROM SUMMARY TABLE

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

$K(1830)$ MASS

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

$K(1830)$ WIDTH

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

$K(1830)$ DECAY MODES

	Mode
Γ_1	$K \phi$

$K(1830)$ REFERENCES

ARMSTRONG 83 NP B221 1 T.A. Armstrong *et al.* (BARI, BIRM, CERN+) JP

OTHER RELATED PAPERS

KATAEV 05 PAN 68 567 A.L. Kataev
Translated from YAF 68 597.