

**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>
● ● ● We do not use the following data for averages, fits, limits, etc. ● ● ●				
~ 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>
● ● ● We do not use the following data for averages, fits, limits, etc. ● ● ●				
~ 250	ARMSTRONG 83	OMEG	-	18.5 $K^- p \rightarrow 3K p$

### K(1830) DECAY MODES

Mode
$\Gamma_1$ $K \phi$

### K(1830) REFERENCES

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