$$K(1630) \qquad\qquad I(J^P) = \tfrac{1}{2}(?^?)$$

OMITTED FROM SUMMARY TABLE

Seen as a narrow peak, compatible with the experimental resolution, in the invariant mass of the $K_S^0 \pi^+ \pi^-$ system produced in $\pi^- p$ interactions at high momentum transfers.

$K(1630)$ MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
1629±7	~ 75	KARNAUKHOV98	BC	16.0 $\pi^- p \to$ $(K_S^0 \pi^+ \pi^-)$ $x^+ \pi^- x^0$

$K(1630)$ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
16^{+19}_{-16}	~ 75	[1] KARNAUKHOV98	BC	16.0 $\pi^- p \to$ $(K_S^0 \pi^+ \pi^-)$ $x^+ \pi^- x^0$

[1] Compatible with an experimental resolution of 14 ± 1 MeV.

$K(1630)$ DECAY MODES

	Mode
Γ_1	$K_S^0 \pi^+ \pi^-$

$K(1630)$ REFERENCES

KARNAUKHOV 98   PAN 61 203   V.M. Karnaukhov, C. Coca, V.I. Moroz
                  Translated from YAF 61 252.