

**$K_2^*(1430)$**  $I(J^P) = \frac{1}{2}(2^+)$ 

We consider that phase-shift analyses provide more reliable determinations of the mass and width.

 **$K_2^*(1430)$  MASS****CHARGED ONLY, WITH FINAL STATE  $K\pi$** 

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b><math>1425.6 \pm 1.5</math> OUR AVERAGE</b>		Error includes scale factor of 1.1.			
1420 $\pm$ 4	1587	BAUBILLIER	84B HBC	-	$8.25 K^- p \rightarrow \bar{K}^0 \pi^- p$
1436 $\pm$ 5.5	400	1,2 CLELAND	82 SPEC	+	$30 K^+ p \rightarrow K_S^0 \pi^+ p$
1430 $\pm$ 3.2	1500	1,2 CLELAND	82 SPEC	+	$50 K^+ p \rightarrow K_S^0 \pi^+ p$
1430 $\pm$ 3.2	1200	1,2 CLELAND	82 SPEC	-	$50 K^+ p \rightarrow K_S^0 \pi^- p$
1423 $\pm$ 5	935	TOAFF	81 HBC	-	$6.5 K^- p \rightarrow \bar{K}^0 \pi^- p$
1428.0 $\pm$ 4.6		3 MARTIN	78 SPEC	+	$10 K^\pm p \rightarrow K_S^0 \pi p$
1423.8 $\pm$ 4.6		3 MARTIN	78 SPEC	-	$10 K^\pm p \rightarrow K_S^0 \pi p$
1420.0 $\pm$ 3.1	1400	AGUILAR-...	71B HBC	-	$3.9, 4.6 K^- p$
1425 $\pm$ 8.0	225	1,2 BARNHAM	71C HBC	+	$K^+ p \rightarrow K^0 \pi^+ p$
1416 $\pm$ 10	220	CRENNELL	69D DBC	-	$3.9 \bar{K}^0 N \rightarrow \bar{K}^0 \pi^- N$
1414 $\pm$ 13.0	60	1 LIND	69 HBC	+	$9 K^+ p \rightarrow K^0 \pi^+ p$
1427 $\pm$ 12	63	1 SCHWEING...	68 HBC	-	$5.5 K^- p \rightarrow \bar{K}\pi N$
1423 $\pm$ 11.0	39	1 BASSANO	67 HBC	-	$4.6-5.0 K^- p \rightarrow \bar{K}^0 \pi^- p$
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>					
1423.4 $\pm$ 2 $\pm$ 3	24809 $\pm$ 820	4 BIRD	89 LASS	-	$11 K^- p \rightarrow \bar{K}^0 \pi^- p$

**NEUTRAL ONLY**

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b><math>1432.4 \pm 1.3</math> OUR AVERAGE</b>		Error includes scale factor of 1.1.			
1431.2 $\pm$ 1.8 $\pm$ 0.7		5 ASTON	88 LASS	0	$11 K^- p \rightarrow K^- \pi^+ n$
1434 $\pm$ 4 $\pm$ 6		5 ASTON	87 LASS	0	$11 K^- p \rightarrow \bar{K}^0 \pi^+ \pi^- n$
1433 $\pm$ 6 $\pm$ 10		5 ASTON	84B LASS	0	$11 K^- p \rightarrow \bar{K}^0 2\pi n$
1471 $\pm$ 12		5 BAUBILLIER	82B HBC	0	$8.25 K^- p \rightarrow NK_S^0 \pi \pi$
1428 $\pm$ 3		5 ASTON	81C LASS	0	$11 K^- p \rightarrow K^- \pi^+ n$
1434 $\pm$ 2		5 ESTABROOKS	78 ASPK	0	$13 K^\pm p \rightarrow p K\pi$
1440 $\pm$ 10		5 BOWLER	77 DBC	0	$5.5 K^+ d \rightarrow K\pi pp$
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>					
1420 $\pm$ 7	300	HENDRICK	76 DBC		$8.25 K^+ N \rightarrow K^+ \pi N$
1421.6 $\pm$ 4.2	800	MCCUBBIN	75 HBC	0	$3.6 K^- p \rightarrow K^- \pi^+ n$
1420.1 $\pm$ 4.3		6 LINGLIN	73 HBC	0	$2-13 K^+ p \rightarrow K^+ \pi^- X$

1419.1 $\pm$ 3.7	1800	AGUILAR...	71B	HBC	0	3.9,4.6 $K^- p$
1416 $\pm$ 6	600	CORDS	71	DBC	0	9 $K^+ n \rightarrow K^+ \pi^- p$
1421.1 $\pm$ 2.6	2200	DAVIS	69	HBC	0	12 $K^+ p \rightarrow K^+ \pi^- X$

<sup>1</sup> Errors enlarged by us to  $\Gamma/\sqrt{N}$ ; see the note with the  $K^*(892)$  mass.<sup>2</sup> Number of events in peak re-evaluated by us.<sup>3</sup> Systematic error added by us.<sup>4</sup> From a partial wave amplitude analysis.<sup>5</sup> From phase shift or partial-wave analysis.<sup>6</sup> From pole extrapolation, using world  $K^+ p$  data summary tape.

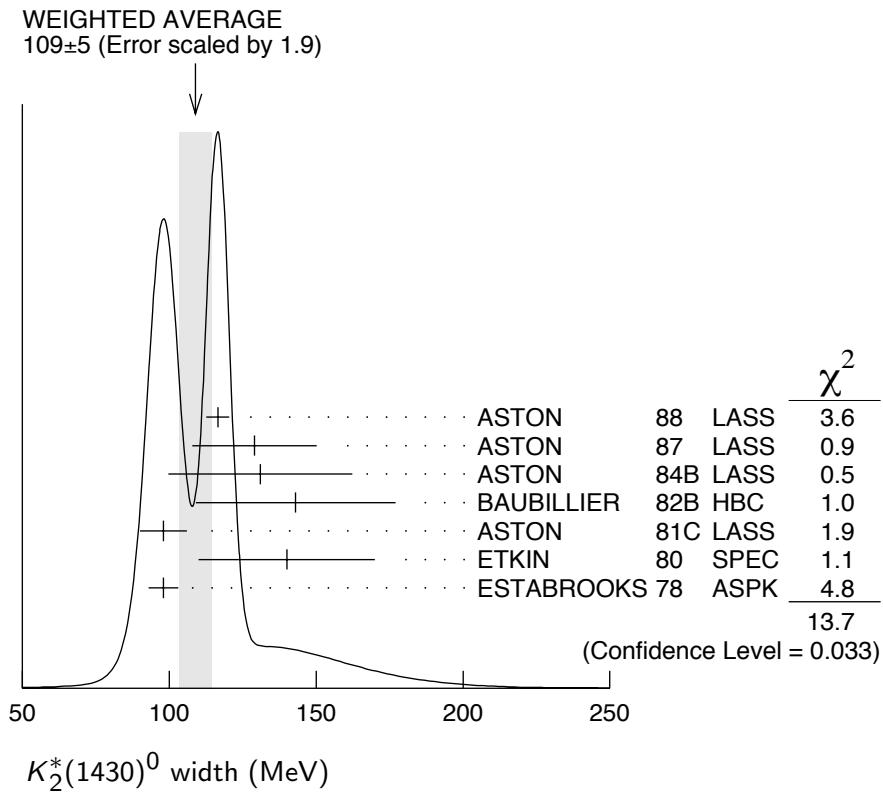
## $K_2^*(1430)$ WIDTH

### CHARGED ONLY, WITH FINAL STATE $K\pi$

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>98.5 <math>\pm</math> 2.7 OUR FIT</b>		Error includes scale factor of 1.1.			
<b>98.5 <math>\pm</math> 2.9 OUR AVERAGE</b>		Error includes scale factor of 1.1.			
109 $\pm$ 22	400	7,8 CLELAND	82	SPEC	$+ 30 K^+ p \rightarrow K_S^0 \pi^+ p$
124 $\pm$ 12.8	1500	7,8 CLELAND	82	SPEC	$+ 50 K^+ p \rightarrow K_S^0 \pi^+ p$
113 $\pm$ 12.8	1200	7,8 CLELAND	82	SPEC	$- 50 K^+ p \rightarrow K_S^0 \pi^- p$
85 $\pm$ 16	935	TOAFF	81	HBC	$- 6.5 K^- p \rightarrow \bar{K}^0 \pi^- p$
96.5 $\pm$ 3.8		MARTIN	78	SPEC	$+ 10 K^\pm p \rightarrow K_S^0 \pi p$
97.7 $\pm$ 4.0		MARTIN	78	SPEC	$- 10 K^\pm p \rightarrow K_S^0 \pi p$
94.7 $^{+15.1}_{-12.5}$	1400	AGUILAR...	71B	HBC	$- 3.9,4.6 K^- p$
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>					
98 $\pm$ 4 $\pm$ 4	24809 $\pm$ 820	9 BIRD	89	LASS	$- 11 K^- p \rightarrow \bar{K}^0 \pi^- p$

### NEUTRAL ONLY

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>109 <math>\pm</math> 5 OUR AVERAGE</b>		Error includes scale factor of 1.9. See the ideogram below.			
116.5 $\pm$ 3.6 $\pm$ 1.7	10 ASTON	88 LASS	0		$11 K^- p \rightarrow K^- \pi^+ n$
129 $\pm$ 15 $\pm$ 15	10 ASTON	87 LASS	0		$11 K^- p \rightarrow \bar{K}^0 \pi^+ \pi^- n$
131 $\pm$ 24 $\pm$ 20	10 ASTON	84B LASS	0		$11 K^- p \rightarrow \bar{K}^0 2\pi n$
143 $\pm$ 34	10 BAUBILLIER	82B HBC	0		$8.25 K^- p \rightarrow N K_S^0 \pi \pi$
98 $\pm$ 8	10 ASTON	81C LASS	0		$11 K^- p \rightarrow K^- \pi^+ n$
140 $\pm$ 30	10 ETKIN	80 SPEC	0		$6 K^- p \rightarrow \bar{K}^0 \pi^+ \pi^- n$
98 $\pm$ 5	10 ESTABROOKS	78 ASPK	0		$13 K^\pm p \rightarrow p K\pi$
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>					
125 $\pm$ 29	300	7 HENDRICK	76	DBC	$8.25 K^+ N \rightarrow K^+ \pi N$
116 $\pm$ 18	800	MCCUBBIN	75	HBC	$0 3.6 K^- p \rightarrow K^- \pi^+ n$
61 $\pm$ 14		11 LINGLIN	73	HBC	$0 2-13 K^+ p \rightarrow K^+ \pi^- X$
116.6 $^{+10.3}_{-15.5}$	1800	AGUILAR...	71B	HBC	$0 3.9,4.6 K^- p$
144 $\pm$ 24.0	600	7 CORDS	71	DBC	$0 9 K^+ n \rightarrow K^+ \pi^- p$
101 $\pm$ 10	2200	DAVIS	69	HBC	$0 12 K^+ p \rightarrow K^+ \pi^- \pi^+ p$



<sup>7</sup> Errors enlarged by us to  $4\Gamma/\sqrt{N}$ ; see the note with the  $K^*(892)$  mass.

<sup>8</sup> Number of events in peak re-evaluated by us.

<sup>9</sup> From a partial wave amplitude analysis.

<sup>10</sup> From phase shift or partial-wave analysis.

<sup>11</sup> From pole extrapolation, using world  $K^+ p$  data summary tape.

### $K_2^*(1430)$ DECAY MODES

Mode	Fraction ( $\Gamma_i/\Gamma$ )	Scale factor/ Confidence level
$\Gamma_1 K\pi$	(49.9±1.2) %	
$\Gamma_2 K^*(892)\pi$	(24.7±1.5) %	
$\Gamma_3 K^*(892)\pi\pi$	(13.4±2.2) %	
$\Gamma_4 K\rho$	( 8.7±0.8) %	S=1.2
$\Gamma_5 K\omega$	( 2.9±0.8) %	
$\Gamma_6 K^+\gamma$	( 2.4±0.5) $\times 10^{-3}$	S=1.1
$\Gamma_7 K\eta$	( 1.5 $^{+3.4}_{-1.0}$ ) $\times 10^{-3}$	S=1.3
$\Gamma_8 K\omega\pi$	< 7.2 $\times 10^{-4}$	CL=95%
$\Gamma_9 K^0\gamma$	< 9 $\times 10^{-4}$	CL=90%

## CONSTRAINED FIT INFORMATION

An overall fit to the total width, a partial width, and 10 branching ratios uses 31 measurements and one constraint to determine 8 parameters. The overall fit has a  $\chi^2 = 20.2$  for 24 degrees of freedom.

The following *off-diagonal* array elements are the correlation coefficients  $\langle \delta p_i \delta p_j \rangle / (\delta p_i \cdot \delta p_j)$ , in percent, from the fit to parameters  $p_i$ , including the branching fractions,  $x_i \equiv \Gamma_i / \Gamma_{\text{total}}$ . The fit constrains the  $x_i$  whose labels appear in this array to sum to one.

$x_2$	-9							
$x_3$	-40 -73							
$x_4$	-8 36 -52							
$x_5$	-11 -3 -26 -7							
$x_6$	-1 -1 -1 -1 0							
$x_7$	-4 -7 -5 -5 -2 0							
$\Gamma$	0 0 0 0 0 -13 0	$x_1$	$x_2$	$x_3$	$x_4$	$x_5$	$x_6$	$x_7$

Mode	Rate (MeV)	Scale factor
$\Gamma_1 K\pi$	$49.1 \pm 1.8$	
$\Gamma_2 K^*(892)\pi$	$24.3 \pm 1.6$	
$\Gamma_3 K^*(892)\pi\pi$	$13.2 \pm 2.2$	
$\Gamma_4 K\rho$	$8.5 \pm 0.8$	1.2
$\Gamma_5 K\omega$	$2.9 \pm 0.8$	
$\Gamma_6 K^+\gamma$	$0.24 \pm 0.05$	1.1
$\Gamma_7 K\eta$	$0.15^{+0.33}_{-0.10}$	1.3

## $K_2^*(1430)$ PARTIAL WIDTHS

$\Gamma(K^+\gamma)$	$\Gamma_6$
<u>VALUE (keV)</u>	<u>DOCUMENT ID</u> <u>TECN</u> <u>CHG</u> <u>COMMENT</u>
<b><math>241 \pm 50</math> OUR FIT</b>	Error includes scale factor of 1.1.
<b><math>240 \pm 45</math></b>	CIHANGIR    82    SPEC    + $200 K^+ Z \rightarrow Z K^+ \pi^0, Z K_S^0 \pi^+$

$\Gamma(K^0\gamma)$	$\Gamma_9$
<u>VALUE (keV)</u>	<u>CL%</u> <u>DOCUMENT ID</u> <u>TECN</u> <u>CHG</u> <u>COMMENT</u>
<b>&lt; 5.4</b>	90    ALAVI-HARATI02B    KTEV $K + A \rightarrow K^* + A$
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>	
<84	90    CARLSMITH    87    SPEC    0 $60-200 K_L^0 A \rightarrow K_S^0 \pi^0 A$

**$K_2^*(1430)$  BRANCHING RATIOS** **$\Gamma(K\pi)/\Gamma_{\text{total}}$** 

VALUE	DOCUMENT ID	TECN	CHG	COMMENT	$\Gamma_1/\Gamma$
<b>0.499±0.012 OUR FIT</b>					
<b>0.488±0.014 OUR AVERAGE</b>					
0.485±0.006±0.020	<sup>12</sup> ASTON	88	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$
0.49 ± 0.02	<sup>12</sup> ESTABROOKS	78	ASPK	±	13 $K^\pm p \rightarrow p K\pi$

 **$\Gamma(K^*(892)\pi)/\Gamma(K\pi)$** 

VALUE	DOCUMENT ID	TECN	CHG	COMMENT	$\Gamma_2/\Gamma_1$
<b>0.496±0.034 OUR FIT</b>					
<b>0.47 ± 0.04 OUR AVERAGE</b>					
0.44 ± 0.09	ASTON	84B	LASS	0	11 $K^- p \rightarrow \bar{K}^0 2\pi n$
0.62 ± 0.19	LAUSCHER	75	HBC	0	10,16 $K^- p \rightarrow K^- \pi^+ n$
0.54 ± 0.16	DEHM	74	DBC	0	4.6 $K^+ N$
0.47 ± 0.08	AGUILAR-...	71B	HBC		3.9,4.6 $K^- p$
0.47 ± 0.10	BASSANO	67	HBC	-0	4.6,5.0 $K^- p$
0.45 ± 0.13	BADIER	65C	HBC	-	3 $K^- p$

 **$\Gamma(K\omega)/\Gamma(K\pi)$** 

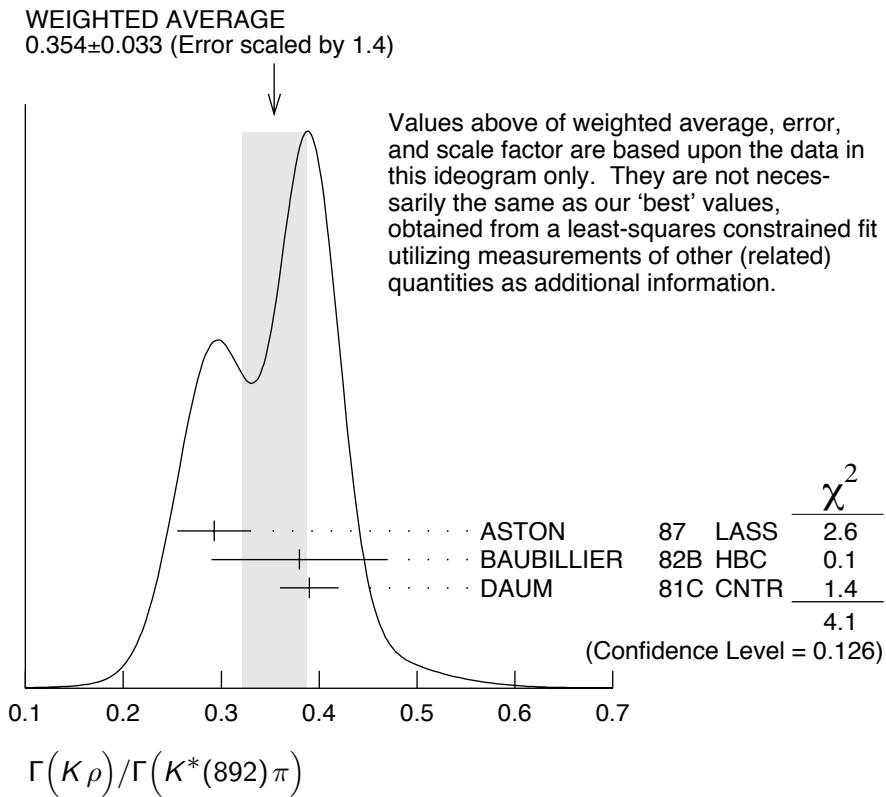
VALUE	DOCUMENT ID	TECN	CHG	COMMENT	$\Gamma_5/\Gamma_1$
<b>0.059±0.017 OUR FIT</b>					
<b>0.070±0.035 OUR AVERAGE</b>					
0.05 ± 0.04	AGUILAR-...	71B	HBC		3.9,4.6 $K^- p$
0.13 ± 0.07	BASSOMPIE...	69	HBC	0	5 $K^+ p$

 **$\Gamma(K\rho)/\Gamma(K\pi)$** 

VALUE	DOCUMENT ID	TECN	CHG	COMMENT	$\Gamma_4/\Gamma_1$
<b>0.174±0.017 OUR FIT</b>					
Error includes scale factor of 1.2.					
<b>0.150<sup>+0.029</sup><sub>-0.017</sub> OUR AVERAGE</b>					
0.18 ± 0.05	ASTON	84B	LASS	0	11 $K^- p \rightarrow \bar{K}^0 2\pi n$
0.02 <sup>+0.10</sup> <sub>-0.02</sub>	DEHM	74	DBC	0	4.6 $K^+ N$
0.16 ± 0.05	AGUILAR-...	71B	HBC		3.9,4.6 $K^- p$
0.14 ± 0.10	BASSANO	67	HBC	-0	4.6,5.0 $K^- p$
0.14 ± 0.07	BADIER	65C	HBC	-	3 $K^- p$

 **$\Gamma(K\rho)/\Gamma(K^*(892)\pi)$** 

VALUE	DOCUMENT ID	TECN	CHG	COMMENT	$\Gamma_4/\Gamma_2$
<b>0.350±0.031 OUR FIT</b>					
Error includes scale factor of 1.4.					
<b>0.354±0.033 OUR AVERAGE</b>					
Error includes scale factor of 1.4. See the ideogram below.					
0.293±0.032±0.020	ASTON	87	LASS	0	11 $K^- p \rightarrow \bar{K}^0 \pi^+ \pi^- n$
0.38 ± 0.09	BAUBILLIER	82B	HBC	0	8.25 $K^- p \rightarrow NK_S^0 \pi\pi$
0.39 ± 0.03	DAUM	81C	CNTR		63 $K^- p \rightarrow K^- 2\pi p$



### $\Gamma(K\omega)/\Gamma(K^*(892)\pi)$

VALUE	DOCUMENT ID	TECN	CHG	COMMENT
<b>0.118±0.034 OUR FIT</b>				
<b>0.10 ±0.04</b>	FIELD	67	HBC	– $3.8 K^- p$

$\Gamma_5/\Gamma_2$

### $\Gamma(K\eta)/\Gamma(K^*(892)\pi)$

VALUE	DOCUMENT ID	TECN	CHG	COMMENT
<b>0.006<sup>+0.014</sup><sub>-0.004</sub> OUR FIT</b>				Error includes scale factor of 1.2.
<b>0.07 ±0.04</b>	FIELD	67	HBC	– $3.8 K^- p$

$\Gamma_7/\Gamma_2$

### $\Gamma(K\eta)/\Gamma(K\pi)$

VALUE	CL%	DOCUMENT ID	TECN	CHG	COMMENT
<b>0.0030<sup>+0.0068</sup><sub>-0.0020</sub> OUR FIT</b>					Error includes scale factor of 1.3.
<b>0 ±0.0056</b>	13	ASTON	88B LASS	–	$11 K^- p \rightarrow K^- \eta p$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<0.04	95	AGUILAR...	71B HBC		$3.9, 4.6 K^- p$
<0.065	14	BASSOMPIE...	69 HBC		$5.0 K^+ p$
<0.02		BISHOP	69 HBC		$3.5 K^+ p$

$\Gamma_7/\Gamma_1$

### $\Gamma(K^*(892)\pi\pi)/\Gamma_{\text{total}}$

VALUE	DOCUMENT ID	TECN	CHG	COMMENT
<b>0.134±0.022 OUR FIT</b>				
<b>0.12 ±0.04</b>	15	GOLDBERG	76 HBC	– $3 K^- p \rightarrow p \bar{K}^0 \pi\pi\pi$

$\Gamma_3/\Gamma$

$\Gamma(K^*(892)\pi\pi)/\Gamma(K\pi)$  $\Gamma_3/\Gamma_1$ 

VALUE	DOCUMENT ID	TECN	CHG	COMMENT
<b>0.27±0.05 OUR FIT</b>				
<b>0.21±0.08</b>	<sup>14,15</sup> JONGEJANS 78 HBC –			$4 K^- p \rightarrow p\bar{K}^0 \pi\pi\pi$

 $\Gamma(K\omega\pi)/\Gamma_{\text{total}}$  $\Gamma_8/\Gamma$ 

VALUE (units $10^{-3}$ )	CL%	EVTS	DOCUMENT ID	TECN	COMMENT
<b>&lt;0.72</b>	95	0	JONGEJANS 78	HBC	$4 K^- p \rightarrow p\bar{K}^0 4\pi$

<sup>12</sup> From phase shift analysis.<sup>13</sup> ASTON 88B quote  $< 0.0092$  at CL=95%. We convert this to a central value and 1 sigma error in order to be able to use it in our constrained fit.<sup>14</sup> Restated by us.<sup>15</sup> Assuming  $\pi\pi$  system has isospin 1, which is supported by the data. **$K_2^*(1430)$  REFERENCES**

ALAVI-HARATI	02B	PRL 89 072001	A. Alavi-Harati <i>et al.</i>	(FNAL KTeV Collab.)
BIRD	89	SLAC-332	P.F. Bird	(SLAC)
ASTON	88	NP B296 493	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)
ASTON	88B	PL B201 169	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)
ASTON	87	NP B292 693	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)
CARLSMITH	87	PR D36 3502	D. Carlsmith <i>et al.</i>	(EFI, SACL)
ASTON	84B	NP B247 261	D. Aston <i>et al.</i>	(SLAC, CARL, OTTA)
BAUBILLIER	84B	ZPHY C26 37	M. Baubillier <i>et al.</i>	(BIRM, CERN, GLAS+)
BAUBILLIER	82B	NP B202 21	M. Baubillier <i>et al.</i>	(BIRM, CERN, GLAS+)
CIHANGIR	82	PL 117B 123	S. Cihangir <i>et al.</i>	(FNAL, MINN, ROCH)
CLELAND	82	NP B208 189	W.E. Cleland <i>et al.</i>	(DURH, GEVA, LAUS+)
ASTON	81C	PL 106B 235	D. Aston <i>et al.</i>	(SLAC, CARL, OTTA) JP
DAUM	81C	NP B187 1	C. Daum <i>et al.</i>	(AMST, CERN, CRAC, MPIM+)
TOAFF	81	PR D23 1500	S. Toaff <i>et al.</i>	(ANL, KANS)
ETKIN	80	PR D22 42	A. Etkin <i>et al.</i>	(BNL, CUNY) JP
ESTABROOKS	78	NP B133 490	P.G. Estabrooks <i>et al.</i>	(MCGI, CARL, DURH+)
Also		PR D17 658	P.G. Estabrooks <i>et al.</i>	(MCGI, CARL, DURH+)
JONGEJANS	78	NP B139 383	B. Jongejans <i>et al.</i>	(ZEEM, CERN, NIJM+)
MARTIN	78	NP B134 392	A.D. Martin <i>et al.</i>	(DURH, GEVA)
BOWLER	77	NP B126 31	M.G. Bowler <i>et al.</i>	(OXF)
GOLDBERG	76	LNC 17 253	J. Goldberg	(HAIF)
HENDRICK	76	NP B112 189	K. Hendrickx <i>et al.</i>	(MONS, SACL, PARIS+)
LAUSCHER	75	NP B86 189	P. Lauscher <i>et al.</i>	(ABCLV Collab.) JP
MCCUBBIN	75	NP B86 13	N.A. McCubbin, L. Lyons	(OXF)
DEHM	74	NP B75 47	G. Dehm <i>et al.</i>	(MPIM, BRUX, MONS, CERN)
LINGLIN	73	NP B55 408	D. Linglin	(CERN)
AGUILAR-...	71B	PR D4 2583	M. Aguilar-Benitez, R.L. Eisner, J.B. Kinson	(BNL)
BARNHAM	71C	NP B28 171	K.W.J. Barnham <i>et al.</i>	(BIRM, GLAS)
CORDS	71	PR D4 1974	D. Cords <i>et al.</i>	(PURD, UCD, IUPU)
BASSOMPIE...	69	NP B13 189	G. Bassompierre <i>et al.</i>	(CERN, BRUX) JP
BISHOP	69	NP B9 403	J.M. Bishop <i>et al.</i>	(WISC)
CRENNELL	69D	PRL 22 487	D.J. Crennell <i>et al.</i>	(BNL)
DAVIS	69	PRL 23 1071	P.J. Davis <i>et al.</i>	(LRL)
LIND	69	NP B14 1	V.G. Lind <i>et al.</i>	(LRL) JP
SCHWEING...	68	PR 166 1317	F. Schweingruber <i>et al.</i>	(ANL, NWES)
Also		Thesis	F.L. Schweingruber	(NWES, NWES)
BASSANO	67	PRL 19 968	D. Bassano <i>et al.</i>	(BNL, SYRA)
FIELD	67	PL 24B 638	J.H. Field <i>et al.</i>	(UCSD)
BADIER	65C	PL 19 612	J. Badier <i>et al.</i>	(EPOL, SACL, AMST)

———— OTHER RELATED PAPERS ——

ABLIKIM	05Q	PR D72 092002	M. Ablikim <i>et al.</i>	(BES Collab.)
AUBERT,B	04O	PR D70 091103R	B. Aubert <i>et al.</i>	(BABAR Collab.)
AUBERT,B	04P	PR D70 092001	B. Aubert <i>et al.</i>	(BABAR Collab.)
BEVEREN	01B	EPJ C22 493	E. van Beveren	
BARBERIS	98E	PL B436 204	D. Barberis <i>et al.</i>	(Omega Expt.)
ATKINSON	86	ZPHY C30 521	M. Atkinson <i>et al.</i>	(BONN, CERN, GLAS+)
BAUBILLIER	82B	NP B202 21	M. Baubillier <i>et al.</i>	(BIRM, CERN, GLAS+)
CHUNG	65	PRL 15 325	S.U. Chung <i>et al.</i>	(LRL)
FOCARDI	65	PL 16 351	S. Focardi <i>et al.</i>	(BGNA, SACL)
HAQUE	65	PL 14 338	N. Haque <i>et al.</i>	
HARDY	65	PRL 14 401	L.M. Hardy <i>et al.</i>	(LRL)