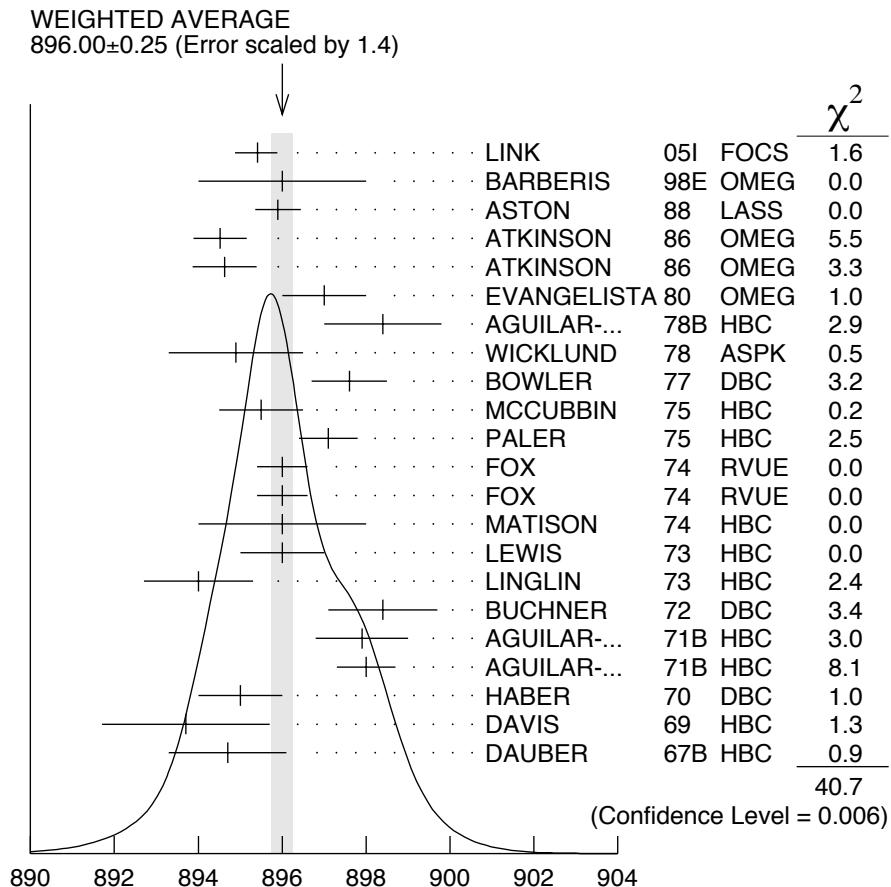


**$K^*(892)$**  $I(J^P) = \frac{1}{2}(1^-)$  **$K^*(892)$  MASS****CHARGED ONLY**

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b><math>891.66 \pm 0.26</math> OUR AVERAGE</b>					
892.6 $\pm 0.5$	5840	BAUBILLIER	84B HBC	-	$8.25 K^- p \rightarrow \bar{K}^0 \pi^- p$
888 $\pm 3$		NAPIER	84 SPEC	+	$200 \pi^- p \rightarrow 2K_S^0 X$
891 $\pm 1$		NAPIER	84 SPEC	-	$200 \pi^- p \rightarrow 2K_S^0 X$
891.7 $\pm 2.1$	3700	BARTH	83 HBC	+	$70 K^+ p \rightarrow K^0 \pi^+ X$
891 $\pm 1$	4100	TOAFF	81 HBC	-	$6.5 K^- p \rightarrow \bar{K}^0 \pi^- p$
892.8 $\pm 1.6$		AJINENKO	80 HBC	+	$32 K^+ p \rightarrow K^0 \pi^+ X$
890.7 $\pm 0.9$	1800	AGUILAR...	78B HBC	$\pm$	$0.76 \bar{p}p \rightarrow K^\mp K_S^0 \pi^\pm$
886.6 $\pm 2.4$	1225	BALAND	78 HBC	$\pm$	$12 \bar{p}p \rightarrow (K\pi)^\pm X$
891.7 $\pm 0.6$	6706	COOPER	78 HBC	$\pm$	$0.76 \bar{p}p \rightarrow (K\pi)^\pm X$
891.9 $\pm 0.7$	9000	<sup>1</sup> PALER	75 HBC	-	$14.3 K^- p \rightarrow (K\pi)^- X$
892.2 $\pm 1.5$	4404	AGUILAR...	71B HBC	-	$3.9, 4.6 K^- p \rightarrow (K\pi)^- p$
891 $\pm 2$	1000	CRENNELL	69D DBC	-	$3.9 K^- N \rightarrow K^0 \pi^- X$
890 $\pm 3.0$	720	BARLOW	67 HBC	$\pm$	$1.2 \bar{p}p \rightarrow (K^0 \pi)^\pm K^\mp$
889 $\pm 3.0$	600	BARLOW	67 HBC	$\pm$	$1.2 \bar{p}p \rightarrow (K^0 \pi)^\pm K\pi$
891 $\pm 2.3$	620	<sup>2</sup> DEBAERE	67B HBC	+	$3.5 K^+ p \rightarrow K^0 \pi^+ p$
891.0 $\pm 1.2$	1700	<sup>3</sup> WOJCICKI	64 HBC	-	$1.7 K^- p \rightarrow \bar{K}^0 \pi^- p$
<b>• • • We do not use the following data for averages, fits, limits, etc. • • •</b>					
893.5 $\pm 1.1$	27k	<sup>4</sup> ABELE	99D CBAR	$\pm$	$0.0 \bar{p}p \rightarrow K^+ K^- \pi^0$
890.4 $\pm 0.2$ $\pm 0.5$	79709 $\pm$ 801	<sup>5</sup> BIRD	89 LASS	-	$11 K^- p \rightarrow \bar{K}^0 \pi^- p$
890.0 $\pm 2.3$	800	2,3 CLELAND	82 SPEC	+	$30 K^+ p \rightarrow K_S^0 \pi^+ p$
896.0 $\pm 1.1$	3200	2,3 CLELAND	82 SPEC	+	$50 K^+ p \rightarrow K_S^0 \pi^+ p$
893 $\pm 1$	3600	2,3 CLELAND	82 SPEC	-	$50 K^+ p \rightarrow K_S^0 \pi^- p$
896.0 $\pm 1.9$	380	DELFOSSE	81 SPEC	+	$50 K^\pm p \rightarrow K^\pm \pi^0 p$
886.0 $\pm 2.3$	187	DELFOSSE	81 SPEC	-	$50 K^\pm p \rightarrow K^\pm \pi^0 p$
894.2 $\pm 2.0$	765	<sup>2</sup> CLARK	73 HBC	-	$3.13 K^- p \rightarrow \bar{K}^0 \pi^- p$
894.3 $\pm 1.5$	1150	2,3 CLARK	73 HBC	-	$3.3 K^- p \rightarrow \bar{K}^0 \pi^- p$
892.0 $\pm 2.6$	341	<sup>2</sup> SCHWEING...	68 HBC	-	$5.5 K^- p \rightarrow \bar{K}^0 \pi^- p$

**NEUTRAL ONLY**

<u>VALUE (MeV)</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>
<b>896.00±0.25 OUR AVERAGE</b>		Error includes scale factor of 1.4. See the ideogram below.			
895.41±0.32 <sup>+0.35</sup> <sub>-0.43</sub>	18k	<sup>6</sup> LINK	05I FOCS	0	$D^+ \rightarrow K^- \pi^+ \mu^+ \nu_\mu$
896 ± 2		BARBERIS	98E OMEG		$450 \bar{p}p \rightarrow p_f p_s K^* \bar{K}^*$
895.9 ± 0.5 ± 0.2		ASTON	88 LASS	0	$11 K^- p \rightarrow K^- \pi^+ n$
894.52±0.63	25k	<sup>1</sup> ATKINSON	86 OMEG		$20-70 \gamma p$
894.63±0.76	20k	<sup>1</sup> ATKINSON	86 OMEG		$20-70 \gamma p$
897 ± 1	28k	EVANGELISTA	80 OMEG	0	$10 \pi^- p \rightarrow K^+ \pi^- (\Lambda, \Sigma)$
898.4 ± 1.4	1180	AGUILAR...	78B HBC	0	$0.76 \bar{p}p \rightarrow K^\mp K_S^0 \pi^\pm$
894.9 ± 1.6		WICKLUND	78 ASPK	0	$3,4,6 K^\pm N \rightarrow (K\pi)^0 N$
897.6 ± 0.9		BOWLER	77 DBC	0	$5.4 K^+ d \rightarrow K^+ \pi^- pp$
895.5 ± 1.0	3600	MCCUBBIN	75 HBC	0	$3.6 K^- p \rightarrow K^- \pi^+ n$
897.1 ± 0.7	22k	<sup>1</sup> PALER	75 HBC	0	$14.3 K^- p \rightarrow (K\pi)^0 X$
896.0 ± 0.6	10k	FOX	74 RVUE	0	$2 K^- p \rightarrow K^- \pi^+ n$
896.0 ± 0.6		FOX	74 RVUE	0	$2 K^+ n \rightarrow K^+ \pi^- p$
896 ± 2		7 MATISON	74 HBC	0	$12 K^+ p \rightarrow K^+ \pi^- \Delta$
896 ± 1	3186	LEWIS	73 HBC	0	$2.1-2.7 K^+ p \rightarrow K\pi\pi p$
894.0 ± 1.3		7 LINGLIN	73 HBC	0	$2-13 K^+ p \rightarrow K^+ \pi^- \pi^+ p$
898.4 ± 1.3	1700	<sup>2</sup> BUCHNER	72 DBC	0	$4.6 K^+ n \rightarrow K^+ \pi^- p$
897.9 ± 1.1	2934	<sup>2</sup> AGUILAR...	71B HBC	0	$3.9, 4.6 K^- p \rightarrow K^- \pi^+ n$
898.0 ± 0.7	5362	<sup>2</sup> AGUILAR...	71B HBC	0	$3.9, 4.6 K^- p \rightarrow K^- \pi^+ \pi^- p$
895 ± 1	4300	<sup>3</sup> HABER	70 DBC	0	$3 K^- N \rightarrow K^- \pi^+ X$
893.7 ± 2.0	10k	DAVIS	69 HBC	0	$12 K^+ p \rightarrow K^+ \pi^- \pi^+ p$
894.7 ± 1.4	1040	<sup>2</sup> DAUBER	67B HBC	0	$2.0 K^- p \rightarrow K^- \pi^+ \pi^- p$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
900.7 ± 1.1	5900	BARTH	83 HBC	0	$70 K^+ p \rightarrow K^+ \pi^- X$



$K^*(892)^0$  mass (MeV)

<sup>1</sup>Inclusive reaction. Complicated background and phase-space effects.

<sup>2</sup>Mass errors enlarged by us to  $\Gamma/\sqrt{N}$ . See note.

<sup>3</sup>Number of events in peak reevaluated by us.

<sup>4</sup>K-matrix pole.

<sup>5</sup>From a partial wave amplitude analysis.

<sup>6</sup>Fit to  $K\pi$  mass spectrum includes a non-resonant scalar component.

<sup>7</sup>From pole extrapolation.

## $K^*(892)$ MASSES AND MASS DIFFERENCES

Unrealistically small errors have been reported by some experiments. We use simple “realistic” tests for the minimum errors on the determination of a mass and width from a sample of  $N$  events:

$$\delta_{\min}(m) = \frac{\Gamma}{\sqrt{N}}, \quad \delta_{\min}(\Gamma) = 4 \frac{\Gamma}{\sqrt{N}}. \quad (1)$$

We consistently increase unrealistic errors before averaging. For a detailed discussion, see the 1971 edition of this Note.

**$m_{K^*(892)^0} - m_{K^*(892)^{\pm}}$** 

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>6.7±1.2 OUR AVERAGE</b>					
7.7±1.7	2980	AGUILAR...	78B HBC	±0	0.76 $\bar{p}p \rightarrow K^{\mp} K_S^0 \pi^{\pm}$
5.7±1.7	7338	AGUILAR...	71B HBC	-0	3.9, 4.6 $K^- p$
6.3±4.1	283	<sup>8</sup> BARASH	67B HBC		0.0 $\bar{p}p$

<sup>8</sup> Number of events in peak reevaluated by us. **$K^*(892)$  RANGE PARAMETER**

All from partial wave amplitude analyses.

VALUE (GeV $^{-1}$ )	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
3.96±0.54 <sup>+1.31</sup> <sub>-0.90</sub>	18k	<sup>9</sup> LINK	05I FOCS	0	$D^+ \rightarrow K^- \pi^+ \mu^+ \nu_{\mu}$
3.4 ± 0.7		ASTON	88 LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
12.1 ± 3.2 ± 3.0		BIRD	89 LASS	-	11 $K^- p \rightarrow \bar{K}^0 \pi^- p$
<sup>9</sup> Fit to $K\pi$ mass spectrum includes a non-resonant scalar component.					

 **$K^*(892)$  WIDTH****CHARGED ONLY**

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>50.8±0.9 OUR FIT</b>					
<b>50.8±0.9 OUR AVERAGE</b>					
49 ± 2	5840	BAUBILLIER	84B HBC	-	8.25 $K^- p \rightarrow \bar{K}^0 \pi^- p$
56 ± 4		NAPIER	84 SPEC	-	200 $\pi^- p \rightarrow 2K_S^0 X$
51 ± 2	4100	TOAFF	81 HBC	-	6.5 $K^- p \rightarrow \bar{K}^0 \pi^- p$
50.5±5.6		AJINENKO	80 HBC	+	32 $K^+ p \rightarrow K^0 \pi^+ X$
45.8±3.6	1800	AGUILAR...	78B HBC	±	0.76 $\bar{p}p \rightarrow K^{\mp} K_S^0 \pi^{\pm}$
52.0±2.5	6706	<sup>10</sup> COOPER	78 HBC	±	0.76 $\bar{p}p \rightarrow (K\pi)^{\pm} X$
52.1±2.2	9000	<sup>11</sup> PALER	75 HBC	-	14.3 $K^- p \rightarrow (K\pi)^-$ X
46.3±6.7	765	<sup>10</sup> CLARK	73 HBC	-	3.13 $K^- p \rightarrow \bar{K}^0 \pi^- p$
48.2±5.7	1150	<sup>10,12</sup> CLARK	73 HBC	-	3.3 $K^- p \rightarrow \bar{K}^0 \pi^- p$
54.3±3.3	4404	<sup>10</sup> AGUILAR...	71B HBC	-	3.9, 4.6 $K^- p \rightarrow (K\pi)^- p$
46 ± 5	1700	<sup>10,12</sup> WOJCICKI	64 HBC	-	1.7 $K^- p \rightarrow \bar{K}^0 \pi^- p$

• • • We do not use the following data for averages, fits, limits, etc. • • •

$54.8 \pm 1.7$	27k	<sup>4</sup> ABELE	99D	CBAR	$\pm$	$0.0 \bar{p}p \rightarrow K^+ K^- \pi^0$	
$45.2 \pm 1$	$\pm 2$	$79709 \pm 13$	BIRD	89	LASS	$-$	$11 K^- p \rightarrow \bar{K}^0 \pi^- p$
		801					
$42.8 \pm 7.1$	3700	BARTH	83	HBC	$+$	$70 K^+ p \rightarrow K^0 \pi^+ X$	
$64.0 \pm 9.2$	800	<sup>10,12</sup> CLELAND	82	SPEC	$+$	$30 K^+ p \rightarrow K_S^0 \pi^+ p$	
$62.0 \pm 4.4$	3200	<sup>10,12</sup> CLELAND	82	SPEC	$+$	$50 K^+ p \rightarrow K_S^0 \pi^+ p$	
$55 \pm 4$	3600	<sup>10,12</sup> CLELAND	82	SPEC	$-$	$50 K^+ p \rightarrow K_S^0 \pi^- p$	
$62.6 \pm 3.8$	380	DELFOSSE	81	SPEC	$+$	$50 K^\pm p \rightarrow K^\pm \pi^0 p$	
$50.5 \pm 3.9$	187	DELFOSSE	81	SPEC	$-$	$50 K^\pm p \rightarrow K^\pm \pi^0 p$	

## NEUTRAL ONLY

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>50.3 <math>\pm 0.6</math> OUR FIT</b>		Error includes scale factor of 1.1.			
<b>50.3 <math>\pm 0.6</math> OUR AVERAGE</b>		Error includes scale factor of 1.1.			
$47.79 \pm 0.86$	$+1.32$ $-1.06$	18k	<sup>6</sup> LINK	05I FOCS 0	$D^+ \rightarrow K^- \pi^+ \mu^+ \nu_\mu$
$54 \pm 3$			BARBERIS	98E OMEG	$450 \bar{p}p \rightarrow p_f p_s K^* \bar{K}^*$
$50.8 \pm 0.8$	$\pm 0.9$		ASTON	88 LASS 0	$11 K^- p \rightarrow K^- \pi^+ n$
$46.5 \pm 4.3$	5900	BARTH	83 HBC 0		$70 K^+ p \rightarrow K^+ \pi^- X$
$54 \pm 2$	28k	EVANGELISTA	80 OMEG 0		$10 \pi^- p \rightarrow K^+ \pi^- (\Lambda, \Sigma)$
$45.9 \pm 4.8$	1180	AGUILAR...	78B HBC 0		$0.76 \bar{p}p \rightarrow K^\mp K_S^0 \pi^\pm$
$51.2 \pm 1.7$		WICKLUND	78 ASPK 0		$3,4,6 K^\pm N \rightarrow (K\pi)^0 N$
$48.9 \pm 2.5$		BOWLER	77 DBC 0		$5.4 K^+ d \rightarrow K^+ \pi^- pp$
$48 \pm 3$	$-2$	3600	MCCUBBIN	75 HBC 0	$3.6 K^- p \rightarrow K^- \pi^+ n$
$50.6 \pm 2.5$	22k	<sup>11</sup> PALER	75 HBC 0		$14.3 K^- p \rightarrow (K\pi)^0 X$
$47 \pm 2$	10k	FOX	74 RVUE 0		$2 K^- p \rightarrow K^- \pi^+ n$
$51 \pm 2$		FOX	74 RVUE 0		$2 K^+ n \rightarrow K^+ \pi^- p$
$46.0 \pm 3.3$	3186	<sup>10</sup> LEWIS	73 HBC 0		$2.1-2.7 K^+ p \rightarrow K\pi\pi p$
$51.4 \pm 5.0$	1700	<sup>10</sup> BUCHNER	72 DBC 0		$4.6 K^+ n \rightarrow K^+ \pi^- p$
$55.8 \pm 4.2$	$-3.4$	2934	<sup>10</sup> AGUILAR...	71B HBC 0	$3.9,4.6 K^- p \rightarrow K^- \pi^+ n$
$48.5 \pm 2.7$	5362	AGUILAR...	71B HBC 0		$3.9,4.6 K^- p \rightarrow K^- \pi^+ \pi^- p$
$54.0 \pm 3.3$	4300	<sup>10,12</sup> HABER	70 DBC 0		$3 K^- N \rightarrow K^- \pi^+ X$
$53.2 \pm 2.1$	10k	<sup>10</sup> DAVIS	69 HBC 0		$12 K^+ p \rightarrow K^+ \pi^- \pi^+ p$
$44 \pm 5.5$	1040	<sup>10</sup> DAUBER	67B HBC 0		$2.0 K^- p \rightarrow K^- \pi^+ \pi^- p$

<sup>10</sup> Width errors enlarged by us to  $4 \times \Gamma/\sqrt{N}$ ; see note.

<sup>11</sup> Inclusive reaction. Complicated background and phase-space effects.

<sup>12</sup> Number of events in peak reevaluated by us.

<sup>13</sup> From a partial wave amplitude analysis.

## $K^*(892)$ DECAY MODES

Mode	Fraction ( $\Gamma_i/\Gamma$ )	Confidence level
$\Gamma_1 K\pi$	$\sim 100$ %	
$\Gamma_2 (K\pi)^\pm$	$(99.901 \pm 0.009)$ %	
$\Gamma_3 (K\pi)^0$	$(99.769 \pm 0.020)$ %	
$\Gamma_4 K^0\gamma$	$(2.31 \pm 0.20) \times 10^{-3}$	
$\Gamma_5 K^\pm\gamma$	$(9.9 \pm 0.9) \times 10^{-4}$	
$\Gamma_6 K\pi\pi$	$< 7 \times 10^{-4}$	95%

### CONSTRAINED FIT INFORMATION

An overall fit to the total width and a partial width uses 13 measurements and one constraint to determine 3 parameters. The overall fit has a  $\chi^2 = 7.8$  for 11 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.

$$\begin{matrix} & x_5 \\ \Gamma & \begin{bmatrix} -100 \\ 19 & -19 \end{bmatrix} \\ & x_2 \quad x_5 \end{matrix}$$

Mode	Rate (MeV)
$\Gamma_2 (K\pi)^\pm$	$50.7 \pm 0.9$
$\Gamma_5 K^\pm\gamma$	$0.050 \pm 0.005$

### CONSTRAINED FIT INFORMATION

An overall fit to the total width and a partial width uses 20 measurements and one constraint to determine 3 parameters. The overall fit has a  $\chi^2 = 22.6$  for 18 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.

$$\begin{matrix} & x_4 \\ \Gamma & \begin{bmatrix} -100 \\ 14 & -14 \end{bmatrix} \\ & x_3 \quad x_4 \end{matrix}$$

Mode	Rate (MeV)	Scale factor
$\Gamma_3 (K\pi)^0$	$50.2 \pm 0.6$	1.1

$\Gamma_4 \quad K^0 \gamma \quad 0.117 \pm 0.010$

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### $K^*(892)$ PARTIAL WIDTHS

$\Gamma(K^0 \gamma)$		$\Gamma_4$			
VALUE (keV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>116 ± 10 OUR FIT</b>					
<b>116.5 ± 9.9</b>	584	CARLSMITH 86	SPEC	0	$K_L^0 A \rightarrow K_S^0 \pi^0 A$
$\Gamma(K^\pm \gamma)$				$\Gamma_5$	
VALUE (keV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>50 ± 5 OUR FIT</b>					
<b>50 ± 5 OUR AVERAGE</b>					
48 ± 11	BERG 83	SPEC	—		$156 K^- A \rightarrow \bar{K} \pi A$
51 ± 5	CHANDLEE 83	SPEC	+		$200 K^+ A \rightarrow K \pi A$

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### $K^*(892)$ BRANCHING RATIOS

$\Gamma(K^0 \gamma)/\Gamma_{\text{total}}$		$\Gamma_4/\Gamma$			
VALUE (units $10^{-3}$ )	CL%	DOCUMENT ID	TECN	CHG	COMMENT
<b>2.31 ± 0.20 OUR FIT</b>					
• • • We do not use the following data for averages, fits, limits, etc. • • •					
1.5 ± 0.7	CARITHERS 75B	CNTR 0			$8-16 \bar{K}^0 A$
$\Gamma(K^\pm \gamma)/\Gamma_{\text{total}}$		$\Gamma_5/\Gamma$			
VALUE (units $10^{-3}$ )	CL%	DOCUMENT ID	TECN	CHG	COMMENT
<b>0.99 ± 0.09 OUR FIT</b>					
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<1.6	95	BEMPORAD 73	CNTR	+	$10-16 K^+ A$
$\Gamma(K\pi\pi)/\Gamma((K\pi)^\pm)$		$\Gamma_6/\Gamma_2$			
VALUE	CL%	DOCUMENT ID	TECN	CHG	COMMENT
<b>&lt;0.0007</b>	95	JONGEJANS 78	HBC		$4 K^- p \rightarrow p \bar{K}^0 \pi^- \pi^+$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<0.002	WOJCICKI 64	HBC	—		$1.7 K^- p \rightarrow \bar{K}^0 \pi^- p$

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### $K^*(892)$ REFERENCES

LINK	05I	PL B621 72	J.M. Link <i>et al.</i>	(FNAL FOCUS Collab.)
ABELE	99D	PL B468 178	A. Abele <i>et al.</i>	(Crystal Barrel Collab.)
BARBERIS	98E	PL B436 204	D. Barberis <i>et al.</i>	(Omega Expt.)
BIRD	89	SLAC-332	P.F. Bird	(SLAC)
ASTON	88	NP B296 493	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)
ATKINSON	86	ZPHY C30 521	M. Atkinson <i>et al.</i>	(BONN, CERN, GLAS+)
CARLSMITH	86	PRL 56 18	D. Carlsmith <i>et al.</i>	(IFI, SACL)
BAUBILLIER	84B	ZPHY C26 37	M. Baubillier <i>et al.</i>	(BIRM, CERN, GLAS+)
NAPIER	84	PL 149B 514	A. Napier <i>et al.</i>	(TUFTS, ARIZ, FNAL, FLOR+)
BARTH	83	NP B223 296	M. Barth <i>et al.</i>	(BRUX, CERN, GENO, MONS+)
BERG	83	Thesis UMI 83-21652	D.M. Berg	(ROCH)
CHANDLEE	83	PRL 51 168	C. Chandlee <i>et al.</i>	(ROCH, FNAL, MINN)
CLELAND	82	NP B208 189	W.E. Cleland <i>et al.</i>	(DURH, GEVA, LAUS+)
DELFOSSÉ	81	NP B183 349	A. Delfosse <i>et al.</i>	(GEVA, LAUS)

TOAFF	81	PR D23 1500	S. Toaff <i>et al.</i>	(ANL, KANS)
AJINENKO	80	ZPHY C5 177	I.V. Ajinenko <i>et al.</i>	(SERP, BRUX, MONS+)
EVANGELISTA	80	NP B165 383	C. Evangelista <i>et al.</i>	(BARI, BONN, CERN+)
AGUILAR-...	78B	NP B141 101	M. Aguilar-Benitez <i>et al.</i>	(MADR, TATA+)
BALAND	78	NP B140 220	J.F. Baland <i>et al.</i>	(MONS, BELG, CERN+)
COOPER	78	NP B136 365	A.M. Cooper <i>et al.</i>	(TATA, CERN, CDEF+)
JONGEJANS	78	NP B139 383	B. Jongejans <i>et al.</i>	(ZEEM, CERN, NIJM+)
WICKLUND	78	PR D17 1197	A.B. Wicklund <i>et al.</i>	(ANL)
BOWLER	77	NP B126 31	M.G. Bowler <i>et al.</i>	(OXF)
CARITHERS	75B	PRL 35 349	W.C.J. Carithers <i>et al.</i>	(ROCH, MCGI)
MCCUBBIN	75	NP B86 13	N.A. McCubbin, L. Lyons	(OXF)
PALER	75	NP B96 1	K. Paler <i>et al.</i>	(RHEL, SACL, EPOL)
FOX	74	NP B80 403	G.C. Fox, M.L. Griss	(CIT)
MATISON	74	PR D9 1872	M.J. Matison <i>et al.</i>	(LBL)
BEMPORAD	73	NP B51 1	C. Bemporad <i>et al.</i>	(CERN, ETH, LOIC)
CLARK	73	NP B54 432	A.G. Clark, L. Lyons, D. Radojicic	(OXF)
LEWIS	73	NP B60 283	P.H. Lewis <i>et al.</i>	(LOWC, LOIC, CDEF)
LINGLIN	73	NP B55 408	D. Linglin	(CERN)
BUCHNER	72	NP B45 333	K. Buchner <i>et al.</i>	(MPIM, CERN, BRUX)
AGUILAR-...	71B	PR D4 2583	M. Aguilar-Benitez, R.L. Eisner, J.B. Kinson	(BNL)
HABER	70	NP B17 289	B. Haber <i>et al.</i>	(REHO, SACL, BGNA, EPOL)
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)
SCHWEING...	68	PR 166 1317	F. Schweingruber <i>et al.</i>	(ANL, NWES)
BARASH	67B	PR 156 1399	N. Barash <i>et al.</i>	(COLU)
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