$K^*(892)$

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

$K^*(892)$ MASS

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VALUE (MeV)	EVTS	DOCUMENT ID		TECN	CHG	COMMENT
891.66±0.26 OUR AVERAGE						
892.6 ±0.5	5840	BAUBILLIER	84B	HBC	−	8.25 $K^- p \to \overline{K}^0 \pi^- p$
888 ±3		NAPIER	84	SPEC	+	200 $\pi^- p \to 2K^0_S X$
891 ±1		NAPIER	84	SPEC	−	200 $\pi^- p \to 2K^0_S X$
891.7 ±2.1	3700	BARTH	83	HBC	+	70 $K^+ p \to K^0 \pi^+ X$
891 ±1	4100	TOAFF	81	HBC	−	6.5 $K^- p \to \overline{K}^0 \pi^- p$
892.8 ±1.6		AJINENKO	80	HBC	+	32 $K^+ p \to K^0 \pi^+ X$
890.7 ±0.9	1800	AGUILAR-...	78B	HBC	±	0.76 $\overline{p} p \to K^\mp K^0_S \pi^\pm$
886.6 ±2.4	1225	BALAND	78	HBC	±	12 $\overline{p} p \to (K\pi)^\pm X$
891.7 ±0.6	6706	COOPER	78	HBC	±	0.76 $\overline{p} p \to (K\pi)^\pm X$
891.9 ±0.7	9000	[1] PALER	75	HBC	−	14.3 $K^- p \to (K\pi)^- X$
892.2 ±1.5	4404	AGUILAR-...	71B	HBC	−	3.9,4.6 $K^- p \to (K\pi)^- p$
891 ±2	1000	CRENNELL	69D	DBC	−	3.9 $K^- N \to K^0 \pi^- X$
890 ±3.0	720	BARLOW	67	HBC	±	1.2 $\overline{p} p \to (K^0 \pi)^\pm K^\mp$
889 ±3.0	600	BARLOW	67	HBC	±	1.2 $\overline{p} p \to (K^0 \pi)^\pm K \pi$
891 ±2.3	620	[2] DEBAERE	67B	HBC	+	3.5 $K^+ p \to K^0 \pi^+ p$
891.0 ±1.2	1700	[3] WOJCICKI	64	HBC	−	1.7 $K^- p \to \overline{K}^0 \pi^- p$
• • • We do not use the following data for averages, fits, limits, etc. • • •						
893.5 ±1.1	27k	[4] ABELE	99D	CBAR	±	0.0 $\overline{p} p \to K^+ K^- \pi^0$
890.4 ±0.2 ±0.5	80±0.8k	[5] BIRD	89	LASS	−	11 $K^- p \to \overline{K}^0 \pi^- p$
890.0 ±2.3	800	[2,3] CLELAND	82	SPEC	+	30 $K^+ p \to K^0_S \pi^+ p$
896.0 ±1.1	3200	[2,3] CLELAND	82	SPEC	+	50 $K^+ p \to K^0_S \pi^+ p$
893 ±1	3600	[2,3] CLELAND	82	SPEC	−	50 $K^+ p \to K^0_S \pi^- p$
896.0 ±1.9	380	DELFOSSE	81	SPEC	+	50 $K^\pm p \to K^\pm \pi^0 p$
886.0 ±2.3	187	DELFOSSE	81	SPEC	−	50 $K^\pm p \to K^\pm \pi^0 p$
894.2 ±2.0	765	[2] CLARK	73	HBC	−	3.13 $K^- p \to \overline{K}^0 \pi^- p$
894.3 ±1.5	1150	[2,3] CLARK	73	HBC	−	3.3 $K^- p \to \overline{K}^0 \pi^- p$
892.0 ±2.6	341	[2] SCHWEING...	68	HBC	−	5.5 $K^- p \to \overline{K}^0 \pi^- p$

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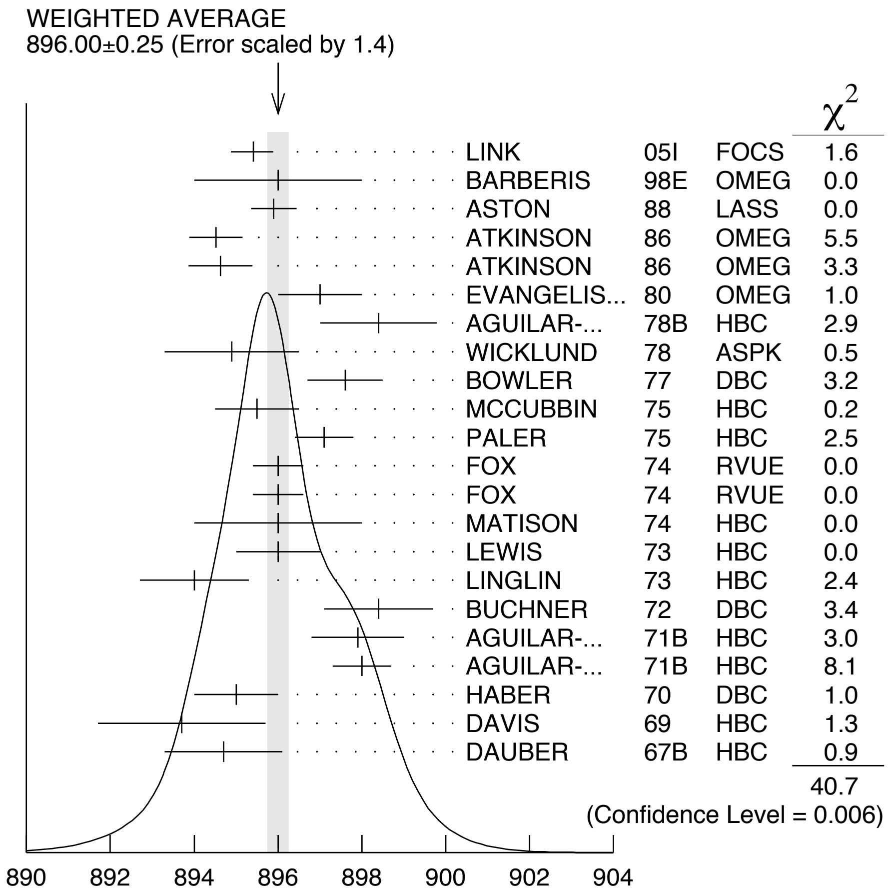
VALUE (MeV)	EVTS	DOCUMENT ID		TECN	COMMENT
• • • We do not use the following data for averages, fits, limits, etc. • • •					
896.4±0.9	11970	[6] BONVICINI	02	CLEO	$\tau^- \to K^- \pi^0 \nu_\tau$
895 ±2		[7] BARATE	99R	ALEP	$\tau^- \to K^- \pi^0 \nu_\tau$

NEUTRAL ONLY

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
896.00±0.25 OUR AVERAGE	Error includes scale factor of 1.4. See the ideogram below.				
$895.41 \pm 0.32^{+0.35}_{-0.43}$	18k	[8] LINK 05I	FOCS	0	$D^+ \rightarrow K^- \pi^+ \mu^+ \nu_\mu$
896 ±2		BARBERIS 98E	OMEG		450 $p p \rightarrow p_f p_s K^* \overline{K}^*$
895.9 ±0.5 ±0.2		ASTON 88	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$
894.52±0.63	25k	[1] ATKINSON 86	OMEG		20–70 γp
894.63±0.76	20k	[1] ATKINSON 86	OMEG		20–70 γp
897 ±1	28k	EVANGELIS... 80	OMEG	0	10 $\pi^- p \rightarrow K^+ \pi^- (\Lambda, \Sigma)$
898.4 ±1.4	1180	AGUILAR-... 78B	HBC	0	0.76 $\overline{p} p \rightarrow K^\mp K^0_S \pi^\pm$
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 $K^+ d \rightarrow K^+ \pi^- p p$
895.5 ±1.0	3600	MCCUBBIN 75	HBC	0	3.6 $K^- p \rightarrow K^- \pi^+ n$
897.1 ±0.7	22k	[1] 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		[9] 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		[9] LINGLIN 73	HBC	0	2–13 $K^+ p \rightarrow K^+ \pi^- \pi^+ p$
898.4 ±1.3	1700	[2] BUCHNER 72	DBC	0	4.6 $K^+ n \rightarrow K^+ \pi^- p$
897.9 ±1.1	2934	[2] AGUILAR-... 71B	HBC	0	3.9,4.6 $K^- p \rightarrow K^- \pi^+ n$
898.0 ±0.7	5362	[2] AGUILAR-... 71B	HBC	0	3.9,4.6 $K^- p \rightarrow K^- \pi^+ \pi^- p$
895 ±1	4300	[3] 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	[2] 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)

[1] Inclusive reaction. Complicated background and phase-space effects.
[2] Mass errors enlarged by us to $\Gamma/\sqrt{N}$. See note.
[3] Number of events in peak reevaluated by us.
[4] K-matrix pole.
[5] From a partial wave amplitude analysis.
[6] Calculated by us from the shift by 4.7 ± 0.9 MeV (statistical uncertainty only) reported in BONVICINI 02 with respect to the world average value from PDG 00.
[7] With mass and width of the $K^*(1410)$ fixed at 1412 MeV and 227 MeV, respectively.
[8] Fit to $K\pi$ mass spectrum includes a non-resonant scalar component.
[9] From pole extrapolation.

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

VALUE (MeV)	EVTS	DOCUMENT ID		TECN	CHG	COMMENT
6.7±1.2 OUR AVERAGE						
7.7±1.7	2980	AGUILAR-...	78B	HBC	±0	0.76 $\overline{p}p \rightarrow K^\mp K^0_S \pi^\pm$
5.7±1.7	7338	AGUILAR-...	71B	HBC	−0	3.9,4.6 $K^- p$
6.3±4.1	283	[10] BARASH	67B	HBC		0.0 $\overline{p}p$

[10] 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
$3.96\pm0.54^{+1.31}_{-0.90}$	18k	[11] LINK	05I	FOCS	0	$D^+ \rightarrow K^-\pi^+\mu^+\nu_\mu$
$3.4\ \pm0.7$		ASTON	88	LASS	0	11 $K^- p \rightarrow K^-\pi^+ n$
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$12.1\ \pm3.2\ \pm3.0$		BIRD	89	LASS	−	11 $K^- p \rightarrow \overline{K}^0\pi^- p$

[11] Fit to $K\pi$ mass spectrum includes a non-resonant scalar component.

$K^*(892)$ WIDTH

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VALUE (MeV)	EVTS	DOCUMENT ID		TECN	CHG	COMMENT
50.8±0.9 OUR FIT						
50.8±0.9 OUR AVERAGE						
$49\ \pm2$	5840	BAUBILLIER	84B	HBC	−	8.25 $K^- p \rightarrow \overline{K}^0\pi^- p$
$56\ \pm4$		NAPIER	84	SPEC	−	200 $\pi^- p \rightarrow 2K^0_S X$
$51\ \pm2$	4100	TOAFF	81	HBC	−	6.5 $K^- p \rightarrow \overline{K}^0\pi^- p$
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 $\overline{p}p \rightarrow K^\mp K^0_S\pi^\pm$
52.0 ± 2.5	6706	[12] COOPER	78	HBC	±	0.76 $\overline{p}p \rightarrow (K\pi)^\pm X$
52.1 ± 2.2	9000	[13] PALER	75	HBC	−	14.3 $K^- p \rightarrow (K\pi)^- X$
46.3 ± 6.7	765	[12] CLARK	73	HBC	−	3.13 $K^- p \rightarrow \overline{K}^0\pi^- p$
48.2 ± 5.7	1150	[12,14] CLARK	73	HBC	−	3.3 $K^- p \rightarrow \overline{K}^0\pi^- p$
54.3 ± 3.3	4404	[12] AGUILAR-...	71B	HBC	−	3.9,4.6 $K^- p \rightarrow (K\pi)^- p$
$46\ \pm5$	1700	[12,14] WOJCICKI	64	HBC	−	1.7 $K^- p \rightarrow \overline{K}^0\pi^- p$
• • • We do not use the following data for averages, fits, limits, etc. • • •						
54.8 ± 1.7	27k	[4] ABELE	99D	CBAR	±	0.0 $\overline{p}p \rightarrow K^+K^-\pi^0$
$45.2\pm1\ \pm2$	79.7 ± 0.8k	[15] BIRD	89	LASS	−	11 $K^- p \rightarrow \overline{K}^0\pi^- p$
42.8 ± 7.1	3700	BARTH	83	HBC	+	70 $K^+ p \rightarrow K^0\pi^+ X$
64.0 ± 9.2	800	[12,14] CLELAND	82	SPEC	+	30 $K^+ p \rightarrow K^0_S\pi^+ p$
62.0 ± 4.4	3200	[12,14] CLELAND	82	SPEC	+	50 $K^+ p \rightarrow K^0_S\pi^+ p$
$55\ \pm4$	3600	[12,14] CLELAND	82	SPEC	−	50 $K^+ p \rightarrow K^0_S\pi^- p$
62.6 ± 3.8	380	DELFOSSE	81	SPEC	+	50 $K^\pm p \rightarrow K^\pm\pi^0 p$
50.5 ± 3.9	187	DELFOSSE	81	SPEC	−	50 $K^\pm p \rightarrow K^\pm\pi^0 p$

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VALUE	DOCUMENT ID		TECN	COMMENT
• • • We do not use the following data for averages, fits, limits, etc. • • •				
55 ± 8	[16] BARATE	99R	ALEP	$\tau^- \rightarrow K^-\pi^0\nu_\tau$

NEUTRAL ONLY

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
50.3 ±0.6 OUR FIT Error includes scale factor of 1.1.					
50.3 ±0.6 OUR AVERAGE Error includes scale factor of 1.1.					
$47.79\pm0.86^{+1.32}_{-1.06}$	18k	[8] LINK 05I	FOCS	0	$D^+ \rightarrow K^-\pi^+\mu^+\nu_\mu$
54 ± 3		BARBERIS 98E	OMEG		$450\ pp \rightarrow p_f p_s K^* \overline{K}^*$
$50.8 \pm0.8 \pm0.9$		ASTON 88	LASS	0	$11\ K^- p \rightarrow K^-\pi^+ n$
46.5 ± 4.3	5900	BARTH 83	HBC	0	$70\ K^+ p \rightarrow K^+\pi^- X$
54 ± 2	28k	EVANGELIS... 80	OMEG	0	$10\ \pi^- p \rightarrow K^+\pi^-(\Lambda,\Sigma)$
45.9 ± 4.8	1180	AGUILAR-... 78B	HBC	0	$0.76\ \overline{p}p \rightarrow K^\mp K^0_S \pi^\pm$
51.2 ± 1.7		WICKLUND 78	ASPK	0	$3,4,6\ K^\pm N \rightarrow (K\pi)^0 N$
48.9 ± 2.5		BOWLER 77	DBC	0	$5.4\ K^+ d \rightarrow K^+\pi^- pp$
$48\ ^{+3}_{-2}$	3600	MCCUBBIN 75	HBC	0	$3.6\ K^- p \rightarrow K^-\pi^+ n$
50.6 ± 2.5	22k	[13] PALER 75	HBC	0	$14.3\ K^- p \rightarrow (K\pi)^0 X$
47 ± 2	10k	FOX 74	RVUE	0	$2\ K^- p \rightarrow K^-\pi^+ n$
51 ± 2		FOX 74	RVUE	0	$2\ K^+ n \rightarrow K^+\pi^- p$
46.0 ± 3.3	3186	[12] LEWIS 73	HBC	0	$2.1–2.7\ K^+ p \rightarrow K\pi\pi p$
51.4 ± 5.0	1700	[12] BUCHNER 72	DBC	0	$4.6\ K^+ n \rightarrow K^+\pi^- p$
$55.8\ ^{+4.2}_{-3.4}$	2934	[12] AGUILAR-... 71B	HBC	0	$3.9,4.6\ K^- p \rightarrow K^-\pi^+ n$
48.5 ± 2.7	5362	AGUILAR-... 71B	HBC	0	$3.9,4.6\ K^- p \rightarrow K^-\pi^+\pi^- p$
54.0 ± 3.3	4300	[12,14] HABER 70	DBC	0	$3\ K^- N \rightarrow K^-\pi^+ X$
53.2 ± 2.1	10k	[12] DAVIS 69	HBC	0	$12\ K^+ p \rightarrow K^+\pi^-\pi^+ p$
44 ± 5.5	1040	[12] DAUBER 67B	HBC	0	$2.0\ K^- p \rightarrow K^-\pi^+\pi^- p$

[12] Width errors enlarged by us to $4 \times \Gamma/\sqrt{N}$; see note.
[13] Inclusive reaction. Complicated background and phase-space effects.
[14] Number of events in peak reevaluated by us.
[15] From a partial wave amplitude analysis.
[16] With mass and width of the $K^*(1410)$ fixed at 1412 MeV and 227 MeV, respectively.

$K^*(892)$ DECAY MODES

	Mode	Fraction (Γ_i/Γ)	Confidence level
Γ_1	$K\pi$	$\sim$ 100 %	
Γ_2	$(K\pi)^\pm$	(99.901±0.009) %	
Γ_3	$(K\pi)^0$	(99.769±0.020) %	
Γ_4	$K^0\gamma$	(2.31 ±0.20) $\times 10^{-3}$	
Γ_5	$K^\pm\gamma$	(9.9 ±0.9) $\times 10^{-4}$	
Γ_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 $\left\langle\delta p_i \delta p_j\right\rangle/(\delta p_i\cdot\delta p_j)$, 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_5	−100	
Γ	19	−19
	x_2	x_5

	Mode	Rate (MeV)
Γ_2	$(K\pi)^{\pm}$	50.7 $\pm$0.9
Γ_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 $\left\langle\delta p_i \delta p_j\right\rangle/(\delta p_i\cdot\delta p_j)$, 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_4	−100	
Γ	14	−14
	x_3	x_4

	Mode	Rate (MeV)	Scale factor
Γ_3	$(K\pi)^0$	50.2 $\pm$0.6	1.1
Γ_4	$K^0\gamma$	0.117$\pm$0.010	

*K**(892) PARTIAL WIDTHS

$\Gamma(K^0\gamma)$ — Γ_4

VALUE (keV)	*EVTS*	*DOCUMENT ID*		*TECN*	*CHG*	*COMMENT*
116 ±10 OUR FIT						
116.5± 9.9	584	CARLSMITH	86	SPEC	0	$K^0_L A \to K^0_S \pi^0 A$

$\Gamma(K^{\pm}\gamma)$ — Γ_5

VALUE (keV)	DOCUMENT ID		TECN	CHG	COMMENT
50± 5 OUR FIT					
50± 5 OUR AVERAGE					
48±11	BERG	83	SPEC	−	156 $K^- A \to \overline{K}\pi A$
51± 5	CHANDLEE	83	SPEC	+	200 $K^+ A \to K\pi A$

$K^*(892)$ BRANCHING RATIOS

$\Gamma(K^0\gamma)/\Gamma_{total}$ — Γ_4/Γ

VALUE (units 10^{-3})	DOCUMENT ID		TECN	CHG	COMMENT
2.31±0.20 OUR FIT					
• • • We do not use the following data for averages, fits, limits, etc. • • •					
1.5 ±0.7	CARITHERS	75B	CNTR	0	8–16 $\overline{K}^0$ A

$\Gamma(K^{\pm}\gamma)/\Gamma_{total}$ — Γ_5/Γ

VALUE (units 10^{-3})	CL%	DOCUMENT ID		TECN	CHG	COMMENT
0.99±0.09 OUR FIT						
• • • We do not use the following data for averages, fits, limits, etc. • • •						
<1.6	95	BEMPORAD	73	CNTR	+	10–16 K^+ A

$\Gamma(K\pi\pi)/\Gamma((K\pi)^{\pm})$ — Γ_6/Γ_2

VALUE	CL%	DOCUMENT ID		TECN	CHG	COMMENT
<0.0007	95	JONGEJANS	78	HBC		4 $K^- p \to p\overline{K}^0 2\pi$
• • • We do not use the following data for averages, fits, limits, etc. • • •						
<0.002		WOJCICKI	64	HBC	−	1.7 $K^- p \to \overline{K}^0 \pi^- p$

$K^*(892)$ REFERENCES

LINK	05I	PL B621 72	J.M. Link *et al.*	(FNAL FOCUS Collab.)
BONVICINI	02	PRL 88 111803	G. Bonvicini *et al.*	(CLEO Collab.)
PDG	00	EPJ C15 1	D.E. Groom *et al.*	
ABELE	99D	PL B468 178	A. Abele *et al.*	(Crystal Barrel Collab.)
BARATE	99R	EPJ C11 599	R. Barate *et al.*	(ALEPH Collab.)
BARBERIS	98E	PL B436 204	D. Barberis *et al.*	(Omega Expt.)
BIRD	89	SLAC-332	P.F. Bird	(SLAC)
ASTON	88	NP B296 493	D. Aston *et al.*	(SLAC, NAGO, CINC, INUS)
ATKINSON	86	ZPHY C30 521	M. Atkinson *et al.*	(BONN, CERN, GLAS+)
CARLSMITH	86	PRL 56 18	D. Carlsmith *et al.*	(EFI, SACL)
BAUBILLIER	84B	ZPHY C26 37	M. Baubillier *et al.*	(BIRM, CERN, GLAS+)
NAPIER	84	PL 149B 514	A. Napier *et al.*	(TUFTS, ARIZ, FNAL, FLOR+)
BARTH	83	NP B223 296	M. Barth *et al.*	(BRUX, CERN, GENO, MONS+)
BERG	83	Thesis UMI 83-21652	D.M. Berg	(ROCH)
CHANDLEE	83	PRL 51 168	C. Chandlee *et al.*	(ROCH, FNAL, MINN)
CLELAND	82	NP B208 189	W.E. Cleland *et al.*	(DURH, GEVA, LAUS+)
DELFOSSE	81	NP B183 349	A. Delfosse *et al.*	(GEVA, LAUS)
TOAFF	81	PR D23 1500	S. Toaff *et al.*	(ANL, KANS)
AJINENKO	80	ZPHY C5 177	I.V. Ajinenko *et al.*	(SERP, BRUX, MONS+)
EVANGELIS...	80	NP B165 383	C. Evangelista *et al.*	(BARI, BONN, CERN+)
AGUILAR-...	78B	NP B141 101	M. Aguilar-Benitez *et al.*	(MADR, TATA+)
BALAND	78	NP B140 220	J.F. Baland *et al.*	(MONS, BELG, CERN+)
COOPER	78	NP B136 365	A.M. Cooper *et al.*	(TATA, CERN, CDEF+)
JONGEJANS	78	NP B139 383	B. Jongejans *et al.*	(ZEEM, CERN, NIJM+)

WICKLUND	78	PR D17 1197	A.B. Wicklund *et al.*	(ANL)
BOWLER	77	NP B126 31	M.G. Bowler *et al.*	(OXF)
CARITHERS	75B	PRL 35 349	W.C.J. Carithers *et al.*	(ROCH, MCGI)
MCCUBBIN	75	NP B86 13	N.A. McCubbin, L. Lyons	(OXF)
PALER	75	NP B96 1	K. Paler *et al.*	(RHEL, SACL, EPOL)
FOX	74	NP B80 403	G.C. Fox, M.L. Griss	(CIT)
MATISON	74	PR D9 1872	M.J. Matison *et al.*	(LBL)
BEMPORAD	73	NP B51 1	C. Bemporad *et al.*	(CERN, ETH, LOIC)
CLARK	73	NP B54 432	A.G. Clark, L. Lyons, D. Radojicic	(OXF)
LEWIS	73	NP B60 283	P.H. Lewis *et al.*	(LOWC, LOIC, CDEF)
LINGLIN	73	NP B55 408	D. Linglin	(CERN)
BUCHNER	72	NP B45 333	K. Buchner *et al.*	(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 *et al.*	(REHO, SACL, BGNA, EPOL)
CRENNELL	69D	PRL 22 487	D.J. Crennell *et al.*	(BNL)
DAVIS	69	PRL 23 1071	P.J. Davis *et al.*	(LRL)
SCHWEING...	68	PR 166 1317	F. Schweingruber *et al.*	(ANL, NWES)
BARASH	67B	PR 156 1399	N. Barash *et al.*	(COLU)
BARLOW	67	NC 50A 701	J. Barlow *et al.*	(CERN, CDEF, IRAD, LIVP)
DAUBER	67B	PR 153 1403	P.M. Dauber *et al.*	(UCLA)
DEBAERE	67B	NC 51A 401	W. de Baere *et al.*	(BRUX, CERN)
WOJCICKI	64	PR 135B 484	S.G. Wojcicki	(LRL)

OTHER RELATED PAPERS

ABLIKIM	05Q	PR D72 092002	M. Ablikim *et al.*	(BES Collab.)
BENAYOUN	99B	PR D59 114027	M. Benayoun *et al.*	
KAMAL	92	PL B284 421	A.N. Kamal, Q.P. Xu	(ALBE)
NAPIER	84	PL 149B 514	A. Napier *et al.*	(TUFTS, ARIZ, FNAL, FLOR+)
CLELAND	82	NP B208 189	W.E. Cleland *et al.*	(DURH, GEVA, LAUS+)
ALEXANDER	62	PRL 8 447	G. Alexander *et al.*	(LRL)
ALSTON	61	PRL 6 300	M.H. Alston *et al.*	(LRL)