KUNZ	68	PU 46 Thesis		(PRIN)
BENNETT	67	PRL 19 993	+Nygren, Saal, Steinberger+	(COLU)
BOTT-...	67	PL 24B 194	Bott-Bodenhausen, DeBouard, Cassel+	(CERN)
BOTT-...	67B	PL 24B 438	Bott-Bodenhausen, Debouard, Dekkers+	(CERN)
Also	66B	PL 20 212	Bott-Bodenhausen, Debouard, Cassel+	(CERN)
Also	66	PL 23 277	Bott-Bodenhausen, DeBouard, Cassel+	(CERN)
CRONIN	67	PRL 18 25	+Kunz, Risk, Wheeler	(PRIN)
Also	68	Thesis (unpub.)	Wheeler	(PRIN)
CRONIN	67B	Princeton 11/67	+Kunz, Risk, Wheeler	(PRIN)
DEBOUARD	67	NC 52A 662	+Dekkers, Jordan, Mermod+	(CERN)
Also	65	PL 15 58	DeBouard, Dekkers, Scharff+	(CERN, ORSAY, MPIM)
DEVLIN	67	PRL 18 54	+Solomon, Shepard, Beall+	(PRIN, UMD)
Also	68	PR 169 1045	Sayer, Beall, Devlin, Shephard+	(UMD, PPA, PRIN)
DORFAN	67	PRL 19 987	+Enstrom, Raymond, Schwartz+	(SLAC, LRL)
FELDMAN	67B	PR 155 1611	+Frankel, Highland, Sloan	(PENN)
FIRESTONE	67	PRL 18 176	+Kim, Lach, Sandweiss+	(YALE, BNL)
FITCH	67	PR 164 1711	+Roth, Russ, Vernon	(PRIN)
GINSBERG	67	PR 162 1570		(MASB)
HAWKINS	67	PR 156 1444		(YALE)
HILL	67	PRL 19 668	+Luers, Robinson, Sakitt+	(BNL, CMU)
HOPKINS	67	PRL 19 185	+Bacon, Eisler	(BNL)
KADYK	67	PRL 19 597	+Chan, Drijard, Oren, Sheldon	(LRL)
KULYUKINA	67	Preprint	+Mestvirishvili, Nyagu+	(JINR)
LOWYS	67	PL 24B 75	+Aubert, Chounet, Pascaud+	(EPOL, ORSAY)
MISCHKE	67	PRL 18 138	+Abashian, Abrams+	(ILL)
NEFKENS	67	PR 157 1233	+Abashian, Abrams, Carpenter, Fisher+	(ILL)
SCHMIDT	67	Nevis 160 Thesis		(COLU)
TODOROFF	67	Thesis		(ILL)
ALFF-...	66B	PL 21 595	Alff-Steinberger, Heuer, Kleinknecht+	(CERN)
ANIKINA	66	SJNP 2 339	+Vardenga, Zhuravleva+	(JINR)
		Translated from YAF 2 471.		
AUERBACH	66B	PRL 17 980	+Mann, McFarlane, Sciulli	(PENN)
BASILE	66	Balaton Conf.	+Cronin, Thevenet+	(SACL)
BEHR	66	PL 22 540	+Brisson, Petiau+	(EPOL, MILA, PADO, ORSAY)
BOTT-...	66	PL 23 277	Bott-Bodenhausen, DeBouard, Cassel+	(CERN)
CARPENTER	66	PR 142 871	+Abashian, Abrams, Fisher	(ILL)
CRIEGEE	66	PRL 17 150	+Fox, Frauenfelder, Hanson, Moscat+	(ILL)
FIRESTONE	66	PRL 16 556	+Kim, Lach, Sandweiss+	(YALE, BNL)
HAWKINS	66	PL 21 238		(YALE)
Also	67	PR 156 1444	Hawkins	(YALE)
ANDERSON	65	PRL 14 475	+Crawford, Golden, Stern, Binford+	(LRL, WISC)
ANIKINA	65	JINR P 2488	+Vardenga, Zhuravleva, Kotlya+	(JINR)
ASTBURY	65	PL 16 80	+Finocchiaro, Beusch+	(CERN, ZURI)
Also	65	HPA 39 523	Pepin	
ASTBURY	65B	PL 18 175	+Michelini, Beusch+	(CERN, ZURI)
ASTBURY	65C	PL 18 178	+Michelini, Beusch+	(CERN, ZURI)
AUBERT	65	PL 17 59	+Behr, Canavan, Chounet+	(EPOL, ORSAY)
Also	67	PL 24B 75	Lowys, Aubert, Chounet, Pascaud+	(EPOL, ORSAY)
BALDO-...	65	NC 38 684	Baldo-Ceolin, Calimani, Ciampolillo+	(PADO)
FISHER	65	ANL 7130 83	+Abashian, Abrams, Carpenter+	(ILL)
FITCH	65	PRL 15 73	+Roth, Russ, Vernon	(PRIN)
FRANZINI	65	PR 140B 127	+Kirsch, Plano+	(COLU, RUTG)
GALBRAITH	65	PRL 14 383	+Manning, Jones+	(AERE, BRIS, RHEL)
GUIDONI	65	Argonne Conf. 49	+Barnes, Foelsche, Ferbel, Firestone+	(BNL, YALE)
HOPKINS	65	Argonne Conf. 67	+Bacon, Eisler	(VAND, RUTG)
ADAIR	64	PL 12 67	+Leipuner	(YALE, BNL)
ALEKSANYAN	64B	Dubna Conf. 2 102	+Alikhanyan, Vartazaryan+	(YERE)
Also	64	JETP 19 1019	Aleksanyan+	(LEBD, MPEI, YERE)
		Translated from ZETF 46 1504.		
ANIKINA	64	JETP 19 42	+Zhuravleva+	(GEOR, JINR)
		Translated from ZETF 46 59.		
CHRISTENS...	64	PRL 13 138	Christenson, Cronin, Fitch, Turlay	(PRIN)
FUJII	64	Dubna Conf. 2 146	+Jovanovich, Turkot+	(BNL, UMD, MIT)
LUERS	64	PR 133B 1276	+Mittra, Willis, Yamamoto	(BNL)
DARMON	62	PL 3 57	+Rousset, Six	(EPOL)
ASTIER	61	Aix Conf. 1 227	+Blaskovic, Rivet, Siaud+	(EPOL)
FITCH	61	NC 22 1160	+Piroue, Perkins	(PRIN, LASL)
GOOD	61	PR 124 1223	+Matsen, Muller, Piccioni+	(LRL)
NYAGU	61	PRL 6 552	+Okonov, Petrov, Rosanova, Rusakov	(JINR)
Also	61B	JETP 13 1138	Nyagu, Okonov, Petrov, Rozanova+	(JINR)
		Translated from ZETF 40 1618.		
BARDON	58	ANP 5 156	+Lande, Lederman	(COLU, BNL)

OTHER RELATED PAPERS

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Tests of CPT conservation in the neutral kaon system.				
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CRONIN	68C	Vienna Conf. 281		(PRIN)
RUBBIA	67	PL 24B 531	+Steinberger	(CERN, COLU)
Also	66C	PL 23 167	Rubbia, Steinberger	(CERN, COLU)
Also	66C	PL 20 207	Alff-Steinberger, Heuer, Kleinknecht+	(CERN)
Also	66B	PL 21 595	Alff-Steinberger, Heuer, Kleinknecht+	(CERN)
AUERBACH	66	PR 149 1052	+Dobbs, Lande, Mann, Sciulli+	(PENN)
Also	65	PRL 14 192	Auerbach, Lande, Mann, Sciulli, Uto+	(PENN)
FIRESTONE	66B	PRL 17 116	+Kim, Lach, Sandweiss+	(YALE, BNL)
BEHR	65	Argonne Conf. 59	+Brisson, Bellotti+	(EPOL, MILA, PADO)
MESTVIRISH...	65	JINR P 2449	Mestvirishvili, Nyagu, Petrov, Rusakov+	(JINR)
TRILLING	65B	UCRL 16473		(LRL)
Updated from 1965 Argonne Conference, page 115.				
JOVANOV...	63	BNL Conf. 42	Jovanovich, Fischer, Burris+	(BNL, UMD)

$K^*(892)$

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

$K^*(892)$ MASS

CHARGED ONLY

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
891.59±0.24 OUR AVERAGE		Error includes scale factor of 1.1.			
890.4 ±0.2 ±0.5	79709±801	[1] BIRD 89	LASS	−	11 $K^- p \to \overline{K}^0 \pi^- p$
892.6 ±0.5	5840	BAUBILLIER 84B	HBC	−	8.25 $K^- p \to \overline{K}^0 \pi^- p$
888.0 ±3.0		NAPIER 84	SPEC	+	200 $\pi^- p \to 2K^0_S X$
891.0 ±1.0		NAPIER 84	SPEC	−	200 $\pi^- p \to 2K^0_S X$
891.7 ±2.1	3700	BARTH 83	HBC	+	70 $K^+ p \to K^0 \pi^+ X$
891.0 ±1.0	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	[2] PALER 75	HBC	−	14.3 $K^- p \to (K\pi)^- X$
892.2 ±1.5	4404	AGUILAR-... 71B	HBC	−	3.9,4.6 $K^- p \to (K\pi)^- p$
891.0 ±2.0	1000	CRENNELL 69D	DBC	−	3.9 $K^- N \to K^0 \pi^- X$
894 ±1.0	2886	[3] FRIEDMAN 69	HBC	−	2.1 $K^- p \to \overline{K}^0 \pi^- p$
892 ±2	728	FRIEDMAN 69	HBC	−	2.45 $K^- p \to \overline{K}^0 \pi^- p$
892 ±1.0	3229	FRIEDMAN 69	HBC	−	2.6 $K^- p \to \overline{K}^0 \pi^- p$
892 ±1.6	1027	FRIEDMAN 69	HBC	−	2.7 $K^- p \to \overline{K}^0 \pi^- p$
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	[3] DEBAERE 67B	HBC	+	3.5 $K^+ p \to K^0 \pi^+ p$
891.0 ±1.2	1700	[4] 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. • • •					
890.0 ±2.3	800	[3,4] CLELAND 82	SPEC	+	30 $K^+ p \to K^0_S \pi^+ p$
896.0 ±1.1	3200	[3,4] CLELAND 82	SPEC	+	50 $K^+ p \to K^0_S \pi^+ p$
893.0 ±1.0	3600	[3,4] 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	[3] CLARK 73	HBC	−	3.13 $K^- p \to \overline{K}^0 \pi^- p$
894.3 ±1.5	1150	[3,4] CLARK 73	HBC	−	3.3 $K^- p \to \overline{K}^0 \pi^- p$
888 ±2.5	540	[3] DEWIT 68	HBC	−	3 $K^- n \to \overline{K}^0 \pi^- n$
892.0 ±2.6	341	[3] SCHWEING... 68	HBC	−	5.5 $K^- p \to \overline{K}^0 \pi^- p$

NEUTRAL ONLY

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
896.10±0.28 OUR AVERAGE		Error includes scale factor of 1.4. See the ideogram below.			
895.9 ±0.5 ±0.2		ASTON 88	LASS	0	11 $K^- p \to K^- \pi^+ n$
894.52±0.63	25k	[2] ATKINSON 86	OMEG		20–70 γp
894.63±0.76	20k	[2] ATKINSON 86	OMEG		20–70 γp
897 ±1	28k	EVANGELISTA 80	OMEG	0	10 $\pi^- p \to K^+ \pi^- (\Lambda, \Sigma)$
898.4 ±1.4	1180	AGUILAR-... 78B	HBC	0	0.76 $\overline{p} p \to K^\mp K^0_S \pi^\pm$
894.9 ±1.6		WICKLUND 78	ASPK	0	3,4,6 $K^\pm N \to (K\pi)^0 N$
897.6 ±0.9		BOWLER 77	DBC	0	5.4 $K^+ d \to K^+ \pi^- p p$
895.5 ±1.0	3600	MCCUBBIN 75	HBC	0	3.6 $K^- p \to K^- \pi^+ n$
897.1 ±0.7	22k	[2] PALER 75	HBC	0	14.3 $K^- p \to (K\pi)^0 X$
896.0 ±0.6	10k	FOX 74	RVUE	0	2 $K^- p \to K^- \pi^+ n$
896.0 ±0.6		FOX 74	RVUE	0	2 $K^+ n \to K^+ \pi^- p$
896 ±2		[5] MATISON 74	HBC	0	12 $K^+ p \to K^+ \pi^- \Delta$
896.0 ±1.0	3186	LEWIS 73	HBC	0	2.1–2.7 $K^+ p \to K \pi \pi p$
894.0 ±1.3		[5] LINGLIN 73	HBC	0	2–13 $K^+ p \to K^+ \pi^- \pi^+ p$
898.4 ±1.3	1700	[3] BUCHNER 72	DBC	0	4.6 $K^+ n \to K^+ \pi^- p$
897.9 ±1.1	2934	[3] AGUILAR-... 71B	HBC	0	3.9,4.6 $K^- p \to K^- \pi^+ n$
898.0 ±0.7	5362	[3] AGUILAR-... 71B	HBC	0	3.9,4.6 $K^- p \to K^- \pi^+ \pi^- p$
895.0 ±1.0	4300	[4] HABER 70	DBC	0	3 $K^- N \to K^- \pi^+ X$
893.7 ±2.0	10k	DAVIS 69	HBC	0	12 $K^+ p \to K^+ \pi^- \pi^+ p$
894.7 ±1.4	1040	[3] DAUBER 67B	HBC	0	2.0 $K^- p \to K^- \pi^+ \pi^- p$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
900.7 ±1.1	5900	BARTH 83	HBC	0	70 $K^+ p \to K^+ \pi^- X$