$D^{\pm}$ – THIS IS PART 3 OF 3

To reduce the size of this section's PostScript file, we have divided it into three PostScript files. We present the following index:

PART 1

PART 2

PART 3

Rare or forbidden modes

NODE=S031335

$\Gamma(K^+\pi^+\pi^-)/\Gamma(K^-\pi^+\pi^+)$ — Γ_{132}/Γ_{34}

NODE=S031R33

A doubly Cabibbo-suppressed decay with no simple spectator process possible.

NODE=S031R33
NODE=S031R33

VALUE	EVTS	DOCUMENT ID		TECN	COMMENT
0.0072±0.0023±0.0017	21	FRABETTI	95E	E687	γBe, $\overline{E}_\gamma$= 220 GeV

$\Gamma(K^+\rho^0)/\Gamma(K^-\pi^+\pi^+)$ — Γ_{133}/Γ_{34}

NODE=S031B68

A doubly Cabibbo-suppressed decay with no simple spectator process possible.

NODE=S031B68
NODE=S031B68

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<0.0067	90	FRABETTI	95E	E687	γBe, $\overline{E}_\gamma$= 220 GeV

$\Gamma(K^*(892)^0\pi^+)/\Gamma(K^-\pi^+\pi^+)$ — Γ_{134}/Γ_{34}

NODE=S031B69

A doubly Cabibbo-suppressed decay with no simple spectator process possible. Unseen decay modes of the $K^*(892)^0$ are included.

NODE=S031B69
NODE=S031B69

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<0.0021	90	FRABETTI	95E	E687	γBe, $\overline{E}_\gamma$= 220 GeV

$\Gamma(K^+K^+K^-)/\Gamma(K^-\pi^+\pi^+)$ — Γ_{135}/Γ_{34}

NODE=S031B47

A doubly Cabibbo-suppressed decay with no simple spectator process possible.

NODE=S031B47
NODE=S031B47

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
<0.0016	90		[55] FRABETTI	95F	E687	γBe, $\overline{E}_\gamma \approx$ 220 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
0.057 ±0.020±0.007		13	ADAMOVICH	93	WA82	π^- 340 GeV

[55] Using the $\phi\pi^+$ mode to normalize, FRABETTI 95F gets $\Gamma(K^+K^+K^-)/\Gamma(\phi\pi^+)<$ 0.025.

NODE=S031B47;LINKAGE=A

$\Gamma(\phi K^+)/\Gamma(\phi\pi^+)$ — $\Gamma_{136}/\Gamma_{125}$

NODE=S031B33

A doubly Cabibbo-suppressed decay with no simple spectator process possible.

NODE=S031B33
NODE=S031B33

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
<0.021	90		FRABETTI	95F	E687	γBe, $\overline{E}_\gamma \approx$ 220 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$0.058^{+0.032}_{-0.026}\pm0.007$		4	[56] ANJOS	92D	E691	γBe, $\overline{E}_\gamma$ = 145 GeV

[56] The evidence of ANJOS 92D is a small excess of events $(4.5^{+2.4}_{-2.0})$.

NODE=S031B33;LINKAGE=A

$\Gamma(\pi^+e^+e^-)/\Gamma_{total}$ — Γ_{137}/Γ

NODE=S031R53

A test for the $\Delta C = 1$ weak neutral current. Allowed by higher-order electroweak interactions.

NODE=S031R53
NODE=S031R53

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
<6.6 × 10^{-5}	90		AITALA	96	E791	$\pi^- N$ 500 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$<2.5\times10^{-3}$	90		WEIR	90B	MRK2	e^+e^- 29 GeV
$<2.6\times10^{-3}$	90	39	[57] HAAS	88	CLEO	e^+e^- 10 GeV

[57] The branching ratios are normalized to $D^0 \to K^-\pi^+$, $D^+ \to K^-\pi^+\pi^+$, and $D^{*+} \to D^0\pi^+$ using ADLER 88C.

NODE=S031R53;LINKAGE=A

$\Gamma(\pi^+\mu^+\mu^-)/\Gamma_{total}$ — Γ_{138}/Γ

NODE=S031R54

A test for the $\Delta C = 1$ weak neutral current. Allowed by higher-order electroweak interactions.

NODE=S031R54
NODE=S031R54

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
<1.8 × 10^{-5}	90		AITALA	96	E791	$\pi^- N$ 500 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$<2.2\times10^{-4}$	90	0	KODAMA	95	E653	π^- emulsion 600 GeV
$<5.9\times10^{-3}$	90		WEIR	90B	MRK2	e^+e^- 29 GeV
$<2.9\times10^{-3}$	90	36	[58] HAAS	88	CLEO	e^+e^- 10 GeV

[58] The branching ratios are normalized to $D^0 \to K^-\pi^+$, $D^+ \to K^-\pi^+\pi^+$, and $D^{*+} \to D^0\pi^+$ using ADLER 88C.

NODE=S031R54;LINKAGE=A

$\Gamma(\rho^+\mu^+\mu^-)/\Gamma_{total}$ — Γ_{139}/Γ

NODE=S031B64

A test for the $\Delta C = 1$ weak neutral current. Allowed by higher-order electroweak interactions.

NODE=S031B64
NODE=S031B64

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
<5.6 × 10^{-4}	90	0	KODAMA	95	E653	π^- emulsion 600 GeV

$\Gamma(K^+ e^+ e^-)/\Gamma_{total}$ — Γ_{140}/Γ

NODE=S031R73
NODE=S031R73

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<4.8 × 10⁻³	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(K^+ \mu^+ \mu^-)/\Gamma_{total}$ — Γ_{141}/Γ

NODE=S031R74
NODE=S031R74

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
$<3.2 \times 10^{-4}$	90	0	KODAMA	95	E653	π^- emulsion 600 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$<9.2 \times 10^{-3}$	90		WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(\pi^+ e^\pm \mu^\mp)/\Gamma_{total}$ — Γ_{142}/Γ

NODE=S031R55

A test of lepton-family-number conservation.

NODE=S031R55
NODE=S031R55

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
$<3.8 \times 10^{-3}$	90	58	[59] HAAS	88	CLEO	$e^+ e^-$ 10 GeV

[59] The branching ratios are normalized to $D^0 \rightarrow K^- \pi^+$, $D^+ \rightarrow K^- \pi^+ \pi^+$, and $D^{*+} \rightarrow D^0 \pi^+$ using ADLER 88C.

NODE=S031R55;LINKAGE=A

$\Gamma(\pi^+ e^+ \mu^-)/\Gamma_{total}$ — Γ_{143}/Γ

NODE=S031R71

A test of lepton-family-number conservation.

NODE=S031R71
NODE=S031R71

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<3.3 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(\pi^+ e^- \mu^+)/\Gamma_{total}$ — Γ_{144}/Γ

NODE=S031R72

A test of lepton-family-number conservation.

NODE=S031R72
NODE=S031R72

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<3.3 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(K^+ e^+ \mu^-)/\Gamma_{total}$ — Γ_{145}/Γ

NODE=S031R75

A test of lepton-family-number conservation.

NODE=S031R75
NODE=S031R75

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<3.4 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(K^+ e^- \mu^+)/\Gamma_{total}$ — Γ_{146}/Γ

NODE=S031R76

A test of lepton-family-number conservation.

NODE=S031R76
NODE=S031R76

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<3.4 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(\pi^- e^+ e^+)/\Gamma_{total}$ — Γ_{147}/Γ

NODE=S031R77

A test of lepton-number conservation.

NODE=S031R77
NODE=S031R77

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<4.8 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(\pi^- \mu^+ \mu^+)/\Gamma_{total}$ — Γ_{148}/Γ

NODE=S031R78

A test of lepton-number conservation.

NODE=S031R78
NODE=S031R78

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
$<2.2 \times 10^{-4}$	90	0	KODAMA	95	E653	π^- emulsion 600 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$<6.8 \times 10^{-3}$	90		WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(\pi^- e^+ \mu^+)/\Gamma_{total}$ — Γ_{149}/Γ

NODE=S031R79

A test of lepton-number conservation.

NODE=S031R79
NODE=S031R79

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<3.7 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(\rho^- \mu^+ \mu^+)/\Gamma_{total}$ — Γ_{150}/Γ

NODE=S031B65

A test of lepton-number conservation.

NODE=S031B65
NODE=S031B65

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
$<5.6 \times 10^{-4}$	90	0	KODAMA	95	E653	π^- emulsion 600 GeV

$\Gamma(K^- e^+ e^+)/\Gamma_{total}$ — Γ_{151}/Γ

NODE=S031R80

A test of lepton-number conservation.

NODE=S031R80
NODE=S031R80

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<9.1 \times 10^{-3}$	90	WEIR	90B	MRK2	$e^+ e^-$ 29 GeV

$\Gamma(K^- \mu^+ \mu^+)/\Gamma_{total}$ Γ_{152}/Γ

NODE=S031R81

A test of lepton-number conservation.

NODE=S031R81
NODE=S031R81

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
$<3.2 \times 10^{-4}$	90	0	KODAMA	95	E653	π^- emulsion 600 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •						
$<4.3 \times 10^{-3}$	90		WEIR	90B	MRK2	e^+e^- 29 GeV

$\Gamma(K^- e^+ \mu^+)/\Gamma_{total}$ Γ_{153}/Γ

NODE=S031R82

A test of lepton-number conservation.

NODE=S031R82
NODE=S031R82

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
$<4.0 \times 10^{-3}$	90	WEIR	90B	MRK2	e^+e^- 29 GeV

$\Gamma(K^*(892)^- \mu^+ \mu^+)/\Gamma_{total}$ Γ_{154}/Γ

NODE=S031B66

A test of lepton-number conservation.

NODE=S031B66
NODE=S031B66

VALUE	CL%	EVTS	DOCUMENT ID		TECN	COMMENT
$<8.5 \times 10^{-4}$	90	0	KODAMA	95	E653	π^- emulsion 600 GeV

$D^\pm$ *CP*-VIOLATING DECAY-RATE ASYMMETRIES

NODE=S031230

$A_{CP}(K^+K^-\pi^\pm)$ in $D^\pm \rightarrow K^+K^-\pi^\pm$

NODE=S031A1

This is the difference between D^+ and D^- partial widths for these modes divided by the sum of the widths.

NODE=S031A1
NODE=S031A1

VALUE	DOCUMENT ID		TECN	COMMENT
-0.031 ± 0.068	[60] FRABETTI	94I	E687	$-0.14 < A_{CP} < +0.081$ (90% CL)

[60] FRABETTI 94I measures $N(D^+ \rightarrow K^-K^+\pi^+)/N(D^+ \rightarrow K^-\pi^+\pi^+)$, the ratio of (efficiency-corrected) numbers of events observed, and similarly for the D^-.

NODE=S031A1;LINKAGE=A

$A_{CP}(K^\pm K^{*0})$ in $D^+ \rightarrow K^+\overline{K}^{*0}$ and $D^- \rightarrow K^-K^{*0}$

NODE=S031A2

This is the difference between D^+ and D^- partial widths for these modes divided by the sum of the widths.

NODE=S031A2
NODE=S031A2

VALUE	DOCUMENT ID		TECN	COMMENT
-0.12 ± 0.13	[61] FRABETTI	94I	E687	$-0.33 < A_{CP} < +0.094$ (90% CL)

[61] FRABETTI 94I measures $N(D^+ \rightarrow K^+\overline{K}^*(892)^0)/N(D^+ \rightarrow K^-\pi^+\pi^+)$, the ratio of (efficiency-corrected) numbers of events observed, and similarly for the D^-.

NODE=S031A2;LINKAGE=A

$A_{CP}(\phi\pi^\pm)$ in $D^\pm \rightarrow \phi\pi^\pm$

NODE=S031A3

This is the difference between D^+ and D^- partial widths for these modes divided by the sum of the widths.

NODE=S031A3
NODE=S031A3

VALUE	DOCUMENT ID		TECN	COMMENT
$+0.066\pm0.086$	[62] FRABETTI	94I	E687	$-0.075 < A_{CP} < +0.21$ (90% CL)

[62] FRABETTI 94I measures $N(D^+ \rightarrow \phi\pi^+)/N(D^+ \rightarrow K^-\pi^+\pi^+)$, the ratio of (efficiency-corrected) numbers of events observed, and similarly for the D^-.

NODE=S031A3;LINKAGE=A

$D^\pm$ PRODUCTION CROSS SECTION AT $\psi(3770)$

NODE=S031245

A compilation of the cross sections for the direct production of $D^\pm$ mesons at or near the $\psi(3770)$ peak in e^+e^- production.

NODE=S031245

NODE=S031C

VALUE (nanobarns)	DOCUMENT ID		TECN	COMMENT
• • • We do not use the following data for averages, fits, limits, etc. • • •				
$4.2 \pm0.6 \pm0.3$	[63] ADLER	88C	MRK3	e^+e^- 3.768 GeV
5.5 ± 1.0	[64] PARTRIDGE	84	CBAL	e^+e^- 3.771 GeV
$6.00\pm0.72\pm1.02$	[65] SCHINDLER	80	MRK2	e^+e^- 3.771 GeV
9.1 ± 2.0	[66] PERUZZI	77	MRK1	e^+e^- 3.774 GeV

[63] This measurement compares events with one detected D to those with two detected D mesons, to determine the the absolute cross section. ADLER 88C measure the ratio of cross sections (neutral to charged) to be $1.36 \pm 0.23 \pm 0.14$. This measurement does not include the decays of the $\psi(3770)$ not associated with charmed particle production.

NODE=S031C;LINKAGE=A

[64] This measurement comes from a scan of the $\psi(3770)$ resonance and a fit to the cross section. PARTRIDGE 84 measures 6.4 ± 1.15 nb for the cross section. We take the phase space division of neutral and charged D mesons in $\psi(3770)$ decay to be 1.33, and we assume that the $\psi(3770)$ is an isosinglet to evaluate the cross sections. The noncharm decays (e.g. radiative) of the $\psi(3770)$ are included in this measurement and may amount to a few percent correction.

NODE=S031C;LINKAGE=C

[65] This measurement comes from a scan of the $\psi(3770)$ resonance and a fit to the cross section. SCHINDLER 80 assume the phase space division of neutral and charged D

NODE=S031C;LINKAGE=B

mesons in $\psi(3770)$ decay to be 1.33, and that the $\psi(3770)$ is an isosinglet. The noncharm decays (e.g. radiative) of the $\psi(3770)$ are included in this measurement and may amount to a few percent correction.

[66] This measurement comes from a scan of the $\psi(3770)$ resonance and a fit to the cross section. The phase space division of neutral and charged D mesons in $\psi(3770)$ decay is taken to be 1.33, and $\psi(3770)$ is assumed to be an isosinglet. The noncharm decays (e.g. radiative) of the $\psi(3770)$ are included in this measurement and may amount to a few percent correction. We exclude this measurement from the average because of uncertainties in the contamination from τ lepton pairs. Also see RAPIDIS 77. NODE=S031C;LINKAGE=D

$D^+ \to \overline{K}^*(892)^0 \ell^+ \nu_\ell$ FORM FACTORS

NODE=S031260

$r_2 \equiv A_2(0)/A_1(0)$ in $D^+ \to \overline{K}^*(892)^0 \ell^+ \nu_\ell$

NODE=S031FR2
NODE=S031FR2

VALUE	EVTS	DOCUMENT ID		TECN	COMMENT
0.73±0.15 OUR AVERAGE					
$0.78 \pm 0.18 \pm 0.10$	874	[67] FRABETTI	93E	E687	220 GeV γBe
$0.82^{+0.22}_{-0.23} \pm 0.11$	305	[67] KODAMA	92	E653	600 GeV $\pi^- N$
$0.0 \pm 0.5 \pm 0.2$	183	[68] ANJOS	90E	E691	γBe 90–260 GeV

[67] FRABETTI 93E and KODAMA 92 use $D^+ \to \overline{K}^*(892)^0 \mu^+ \nu_\mu$ decays. NODE=S031FR2;LINKAGE=B

[68] ANJOS 90E uses $D^+ \to \overline{K}^*(892)^0 e^+ e_\mu$ decays. NODE=S031FR2;LINKAGE=C

$r_v \equiv V(0)/A_1(0)$ in $D^+ \to \overline{K}^*(892)^0 \ell^+ \nu_\ell$

NODE=S031FRV
NODE=S031FRV

VALUE	EVTS	DOCUMENT ID		TECN	COMMENT
1.90±0.25 OUR AVERAGE					
$1.74 \pm 0.27 \pm 0.28$	874	[69] FRABETTI	93E	E687	220 GeV γBe
$2.00^{+0.34}_{-0.32} \pm 0.16$	305	[69] KODAMA	92	E653	600 GeV $\pi^- N$
$2.0 \pm 0.6 \pm 0.3$	183	[70] ANJOS	90E	E691	γBe 90–260 GeV

[69] FRABETTI 93E and KODAMA 92 use $D^+ \to \overline{K}^*(892)^0 \mu^+ \nu_\mu$ decays. NODE=S031FRV;LINKAGE=B

[70] ANJOS 90E uses $D^+ \to \overline{K}^*(892)^0 e^+ e_\mu$ decays. NODE=S031FRV;LINKAGE=C

Γ_L/Γ_T in $D^+ \to \overline{K}^*(892)^0 \ell^+ \nu_\ell$

NODE=S031GLT
NODE=S031GLT

VALUE	EVTS	DOCUMENT ID		TECN	COMMENT
1.23±0.13 OUR AVERAGE					
$1.20 \pm 0.13 \pm 0.13$	874	[71] FRABETTI	93E	E687	220 GeV γBe
$1.18 \pm 0.18 \pm 0.08$	305	[71] KODAMA	92	E653	600 GeV $\pi^- N$
$1.8\ ^{+0.6}_{-0.4} \pm 0.3$	183	[72] ANJOS	90E	E691	γBe 90–260 GeV

[71] FRABETTI 93E and KODAMA 92 use $D^+ \to \overline{K}^*(892)^0 \mu^+ \nu_\mu$ decays. Γ_L/Γ_T is evaluated for a lepton mass of zero. NODE=S031GLT;LINKAGE=B

[72] ANJOS 90E uses $D^+ \to \overline{K}^*(892)^0 e^+ e_\mu$ decays. NODE=S031GLT;LINKAGE=C

Γ_+/Γ_- in $D^+ \to \overline{K}^*(892)^0 \ell^+ \nu_\ell$

NODE=S031GPM
NODE=S031GPM

VALUE	EVTS	DOCUMENT ID		TECN	COMMENT
0.16±0.04 OUR AVERAGE					
$0.16 \pm 0.05 \pm 0.02$	305	[73] KODAMA	92	E653	600 GeV $\pi^- N$
$0.15^{+0.07}_{-0.05} \pm 0.03$	183	[74] ANJOS	90E	E691	γBe 90–260 GeV

[73] KODAMA 92 uses $D^+ \to \overline{K}^*(892)^0 \mu^+ \nu_\mu$ decays. Γ_+/Γ_- is evaluated for a lepton mass of zero. NODE=S031GPM;LINKAGE=A

[74] ANJOS 90E uses $D^+ \to \overline{K}^*(892)^0 e^+ e_\mu$ decays. NODE=S031GPM;LINKAGE=C

$D^\pm$ REFERENCES

NODE=S031

AITALA	96	PRL 76 364	+Amato, Anjos+	(FNAL E791 Collab.)	REFID=44625
PDG	96	PR D54 1			REFID=44495
FRABETTI	95	PL B346 199	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=44134
FRABETTI	95B	PL B351 591	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=44284
FRABETTI	95E	PL B359 403	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=44476
FRABETTI	95F	PL B363 259	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=44558
KODAMA	95	PL B345 85	+Ushida, Mokhtarani+	(FNAL E653 Collab.)	REFID=44124
ALBRECHT	94I	ZPHY C64 375	+Hamacher, Hofmann+	(ARGUS Collab.)	REFID=44156
ALEEV	94	PAN 57 1370	+Balandin+	(Serpukhov BIS-2 Collab.)	REFID=44000
		Translated from YF 57 1443.			

BALEST	94	PRL 72 2328	+Cho, Daoudi, Ford+	(CLEO Collab.)	REFID=43712
FRABETTI	94D	PL B323 459	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=43745
FRABETTI	94G	PL B331 217	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=43895
FRABETTI	94I	PR D50 R2953	+Cheung, Cumalat+	(FNAL E687 Collab.)	REFID=44029
ABE	93E	PL B313 288	+Amako, Arai, Arima, Asano+	(VENUS Collab.)	REFID=43491
ADAMOVICH	93	PL B305 177	+Alexandrov, Antinori+	(CERN WA82 Collab.)	REFID=43340
AKERIB	93	PRL 71 3070	+Barish, Chadha, Chan+	(CLEO Collab.)	REFID=43571
ALAM	93	PRL 71 1311	+Kim, Nemati, O'Neill+	(CLEO Collab.)	REFID=43463
ANJOS	93	PR D48 56	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=43332
BEAN	93C	PL B317 647	+Gronberg, Kutschke, Menary+	(CLEO Collab.)	REFID=43584
FRABETTI	93E	PL B307 262	+Grim, Paolone, Yager+	(FNAL E687 Collab.)	REFID=43354
KODAMA	93B	PL B313 260	+Ushida, Mokhtarani+	(FNAL E653 Collab.)	REFID=43469
KODAMA	93C	PL B316 455	+Ushida, Mokhtarani+	(FNAL E653 Collab.)	REFID=43542
SELEN	93	PRL 71 1973	+Sadoff, Ammar, Ball+	(CLEO Collab.)	REFID=43509
ALBRECHT	92B	ZPHY C53 361	+Ehrlichmann, Hamacher, Krueger+	(ARGUS Collab.)	REFID=41917
ALBRECHT	92F	PL B278 202	+Ehrlichmann, Hamacher+	(ARGUS Collab.)	REFID=41987
ANJOS	92	PR D45 R2177	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=41919
ANJOS	92C	PR D46 1941	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=42102
ANJOS	92D	PRL 69 2892	+Appel, Bean, Bediaga+	(FNAL E691 Collab.)	REFID=42238
BARLAG	92C	ZPHY C55 383	+Becker, Bozek, Boehringer+	(ACCMOR Collab.)	REFID=42202
Also	90D	ZPHY C48 29	Barlag, Becker, Boehringer, Bosman+	(ACCMOR Collab.)	REFID=41313
COFFMAN	92B	PR D45 2196	+DeJongh, Dubois, Eigen+	(Mark III Collab.)	REFID=41921
DAOUDI	92	PR D45 3965	+Ford, Johnson, Lingel+	(CLEO Collab.)	REFID=41616
FRABETTI	92	PL B281 167	+Bogart, Cheung, Culy+	(FNAL E687 Collab.)	REFID=42079
KODAMA	92	PL B274 246	+Ushida, Mokhtarani+	(FNAL E653 Collab.)	REFID=42047
KODAMA	92C	PL B286 187	+Ushida, Mokhtarani+	(FNAL E653 Collab.)	REFID=42123
ADAMOVICH	91	PL B268 142	+Alexandrov, Antinori, Barberis+	(WA82 Collab.)	REFID=41626
ALBRECHT	91	PL B255 634	+Ehrlichmann, Hamacher, Krueger+	(ARGUS Collab.)	REFID=41443
ALVAREZ	91	PL B255 639	+Barate, Bloch, Bonamy+	(CERN NA14/2 Collab.)	REFID=41444
ALVAREZ	91B	ZPHY C50 11	+Barate, Bloch, Bonamy+	(CERN NA14/2 Collab.)	REFID=41498
AMMAR	91	PR D44 3383	+Baringer, Coppage, Davis+	(CLEO Collab.)	REFID=41847
ANJOS	91B	PR D43 R2063	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=41465
ANJOS	91C	PRL 67 1507	+Appel, Bean, Bracker+	(FNAL-TPS Collab.)	REFID=41592
BAI	91	PRL 66 1011	+Bolton, Brown, Bunnell+	(Mark III Collab.)	REFID=41470
COFFMAN	91	PL B263 135	+DeJongh, Dubois, Eigen, Hitlin+	(Mark III Collab.)	REFID=41541
FRABETTI	91	PL B263 584	+Bogart, Cheung, Culy+	(FNAL E687 Collab.)	REFID=41570
ALVAREZ	90	ZPHY C47 539	+Barate, Bloch, Bonamy+	(CERN NA14/2 Collab.)	REFID=41311
ALVAREZ	90C	PL B246 261	+Barate, Bloch, Bonamy+	(CERN NA14/2 Collab.)	REFID=41334
ANJOS	90C	PR D41 2705	+Appel, Bean+	(FNAL E691 Collab.)	REFID=41250
ANJOS	90D	PR D42 2414	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=41309
ANJOS	90E	PRL 65 2630	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=41396
BARLAG	90C	ZPHY C46 563	+Becker, Boehringer, Bosman+	(ACCMOR Collab.)	REFID=41097
WEIR	90B	PR D41 1384	+Klein, Abrams, Adolphsen, Akerlof+	(Mark II Collab.)	REFID=41242
ANJOS	89	PRL 62 125	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=40625
ANJOS	89B	PRL 62 722	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=40630
ANJOS	89E	PL B223 267	+Appel, Bean, Bracker+	(FNAL E691 Collab.)	REFID=40770
ADLER	88B	PRL 60 1375	+Becker, Blaylock+	(Mark III Collab.)	REFID=40358
ADLER	88C	PRL 60 89	+Becker, Blaylock+	(Mark III Collab.)	REFID=40361
ALBRECHT	88I	PL B210 267	+Boeckmann, Glaeser+	(ARGUS Collab.)	REFID=40653
ANJOS	88	PRL 60 897	+Appel+	(FNAL E691 Collab.)	REFID=40295
AOKI	88	PL B209 113	+Arnold, Baroni+	(WA75 Collab.)	REFID=40648
HAAS	88	PRL 60 1614	+Hempstead, Jensen+	(CLEO Collab.)	REFID=40601
ONG	88	PRL 60 2587	+Weir, Abrams, Amidei+	(Mark II Collab.)	REFID=40607
RAAB	88	PR D37 2391	+Anjos, Appel, Bracker+	(FNAL E691 Collab.)	REFID=40355
ADAMOVICH	87	EPL 4 887	+Alexandrov, Bolta+	(Photon Emulsion Collab.)	REFID=40292
ADLER	87	PL B196 107	+Becker, Blaylock, Bolton+	(Mark III Collab.)	REFID=40357
AGUILAR-...	87D	PL B193 140	Aguilar-Benitez, Allison+	(LEBC-EHS Collab.)	REFID=40353
Also	88B	ZPHY C40 321	Aguilar-Benitez, Allison, Bailly+	(LEBC-EHS Collab.)	REFID=40699
AGUILAR-...	87E	ZPHY C36 551	Aguilar-Benitez, Allison+	(LEBC-EHS Collab.)	REFID=40402
Also	88B	ZPHY C40 321	Aguilar-Benitez, Allison, Bailly+	(LEBC-EHS Collab.)	REFID=40699
AGUILAR-...	87F	ZPHY C36 559	Aguilar-Benitez, Allison+	(LEBC-EHS Collab.)	REFID=40403
Also	88	ZPHY C38 520 erratum			REFID=40694
BARLAG	87B	ZPHY C37 17	+Becker, Boehringer, Bosman+	(ACCMOR Collab.)	REFID=40401
BARTEL	87	ZPHY C33 339	+Becker, Felst, Haidt+	(JADE Collab.)	REFID=40359
CSORNA	87	PL B191 318	+Mestayer, Panvini, Word+	(CLEO Collab.)	REFID=40350
PALKA	87B	ZPHY C35 151	+Bailey, Becker+	(ACCMOR Collab.)	REFID=40356
ABE	86	PR D33 1	+	(SLAC Hybrid Facility Photon Collab.)	REFID=11475
AGUILAR-...	86B	ZPHY C31 491	Aguilar-Benitez, Allison+	(LEBC-EHS Collab.)	REFID=40360
BALTRUSAIT...	86E	PRL 56 2140	Baltrusaitis, Becker, Blaylock, Brown+	(Mark III Collab.)	REFID=11477
PAL	86	PR D33 2708	+Atwood, Barish, Bonneaud+	(DELCO Collab.)	REFID=11479
AIHARA	85	ZPHY C27 39	+Alston-Garnjost, Badtke, Bakken+	(TPC Collab.)	REFID=11469
BALTRUSAIT...	85B	PRL 54 1976	Baltrusaitis, Becker, Blaylock, Brown+	(Mark III Collab.)	REFID=11471
BALTRUSAIT...	85E	PRL 55 150	Baltrusaitis, Becker, Blaylock, Brown+	(Mark III Collab.)	REFID=11472
BARTEL	85J	PL 163B 277	+Becker, Cords, Felst+	(JADE Collab.)	REFID=11473
ADAMOVICH	84	PL 140B 119	+Alexandrov, Bolta, Bravo+	(CERN WA58 Collab.)	REFID=11462
ALTHOFF	84G	ZPHY C22 219	+Braunschweig, Kirschfink+	(TASSO Collab.)	REFID=11464
ALTHOFF	84J	PL 146B 443	+Branschweig, Kirschfink+	(TASSO Collab.)	REFID=11599
DERRICK	84	PRL 53 1971	+Fernandez, Fries, Hyman+	(HRS Collab.)	REFID=11467
KOOP	84	PRL 52 970	+Sakuda, Atwood, Baillon+	(DELCO Collab.)	REFID=11468
PARTRIDGE	84	Thesis CALT-68-1150		(Crystal Ball Collab.)	REFID=40362
AGUILAR-...	83B	PL 123B 98	Aguilar-Benitez, Allison+	(LEBC-EHS Collab.)	REFID=11457
AUBERT	83	NP B213 31	+Bassompierre, Becks, Best+	(EMC Collab.)	REFID=11458
PARTRIDGE	81	PRL 47 760	+Peck, Porter, Gu+	(Crystal Ball Collab.)	REFID=11452
SCHINDLER	81	PR D24 78	+Alam, Boyarski, Breidenbach+	(Mark II Collab.)	REFID=11453
TRILLING	81	PRPL 75 57		(LBL, UCB) J	REFID=11483
BACINO	80	PRL 45 329	+Ferguson+	(DELCO Collab.)	REFID=11445
SCHINDLER	80	PR D21 2716	+Siegrist, Alam, Boyarski+	(Mark II Collab.)	REFID=22222
ZHOLENTZ	80	PL 96B 214	+Kurdadze, Lelchuk, Mishnev+	(NOVO)	REFID=10320
Also	81	SJNP 34 814 Translated from YAF 34 1471.	Zholentz, Kurdadze, Lelchuk+	(NOVO)	REFID=10321
BACINO	79	PRL 43 1073	+Ferguson, Nodulman+	(DELCO Collab.)	REFID=11441
BRANDELIK	79	PL 80B 412	+Braunschweig, Martyn, Sander+	(DASP Collab.)	REFID=11442
FELLER	78	PRL 40 274	+Litke, Madaras, Ronan+	(Mark I Collab.)	REFID=11438
VUILLEMIN	78	PRL 41 1149	+Feldman, Feller+	(Mark I Collab.)	REFID=11439
GOLDHABER	77	PL 69B 503	+Wiss, Abrams, Alam+	(Mark I Collab.)	REFID=11434
PERUZZI	77	PRL 39 1301	+Piccolo, Feldman+	(Mark I Collab.)	REFID=11435
PICCOLO	77	PL 70B 260	+Peruzzi, Luth, Nguyen, Wiss, Abrams+	(Mark I Collab.)	REFID=11436
RAPIDIS	77	PRL 39 526	+Gobbi, Luke, Barbaro-Galtieri+	(Mark I Collab.)	REFID=22220
PERUZZI	76	PRL 37 569	+Piccolo, Feldman, Nguyen, Wiss+	(Mark I Collab.)	REFID=11431

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