$\Gamma(\mu^-\pi^0)/\Gamma_{total}$ Γ_{63}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 4.4 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<82 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(e^- K^0)/\Gamma_{total}$ Γ_{64}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<1.3 × 10^{-3}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(\mu^- K^0)/\Gamma_{total}$ Γ_{65}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<1.0 × 10^{-3}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(e^-\eta)/\Gamma_{total}$ Γ_{66}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 6.3 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<24 × 10^{-5}	90	KEH	88	CBAL	E^{ee}_{cm} = 10 GeV

$\Gamma(\mu^-\eta)/\Gamma_{total}$ Γ_{67}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<7.3 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV

$\Gamma(e^-\rho^0)/\Gamma_{total}$ Γ_{68}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 1.9 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
< 3.9 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K
<37 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(\mu^-\rho^0)/\Gamma_{total}$ Γ_{69}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 2.9 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
< 3.8 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K
<44 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(e^- K^*(892)^0)/\Gamma_{total}$ Γ_{70}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<3.8 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<5.4 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K

$\Gamma(\mu^- K^*(892)^0)/\Gamma_{total}$ Γ_{71}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<4.5 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<5.9 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K

$\Gamma(\pi^-\gamma)/\Gamma_{total}$ Γ_{72}/Γ

Test of lepton number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<28 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV

$\Gamma(\pi^-\pi^0)/\Gamma_{total}$ Γ_{73}/Γ

Test of lepton number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<37 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV

$\Gamma(\ell^-\ell^-\ell^+)/\Gamma_{total}$ $\Gamma_{74}/\Gamma = (\Gamma_{75}+\Gamma_{77}+\Gamma_{78}+\Gamma_{80}+\Gamma_{81}+\Gamma_{82})/\Gamma$

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<3.4 × 10^{-5}	90	[87] BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
<3.8 × 10^{-5}	90	ALBRECHT	87M	ARG	E^{ee}_{cm} = 10 GeV

[87] Inclusion of a potentially model-dependent cut on decay track opening angles reduces BOWCOCK 90 limit to 2.6 × 10^{-5}.

$\Gamma(e^- e^+ e^-)/\Gamma_{total}$ Γ_{75}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 1.3 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
< 2.7 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
< 3.8 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K
<40 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma((e\mu\mu)^-)/\Gamma_{total}$ $\Gamma_{76}/\Gamma = (\Gamma_{77}+\Gamma_{78})/\Gamma$

Test of lepton number or lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<2.7 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9

$\Gamma(e^-\mu^+\mu^-)/\Gamma_{total}$ Γ_{77}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 1.9 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
< 2.7 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
< 3.3 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K
<33 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(e^+\mu^-\mu^-)/\Gamma_{total}$ Γ_{78}/Γ

Test of lepton number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<1.6 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<1.8 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
<3.8 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K

$\Gamma((\mu ee)^-)/\Gamma_{total}$ $\Gamma_{79}/\Gamma = (\Gamma_{80}+\Gamma_{81})/\Gamma$

Test of lepton number or lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<2.7 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9

$\Gamma(\mu^- e^+ e^-)/\Gamma_{total}$ Γ_{80}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 1.4 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
< 2.7 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
< 3.3 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K
<44 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(\mu^+ e^- e^-)/\Gamma_{total}$ Γ_{81}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<1.4 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<1.6 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
<3.8 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K

$\Gamma(\mu^-\mu^+\mu^-)/\Gamma_{total}$ Γ_{82}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
< 1.7 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
• • • We do not use the following data for averages, fits, limits, etc. • • •					
< 1.9 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
< 2.9 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K
<49 × 10^{-5}	90	HAYES	82	MRK2	E^{ee}_{cm} = 3.8–6.8 GeV

$\Gamma(\ell^\pm\pi^\mp\pi^-)/\Gamma_{total}$ $\Gamma_{83}/\Gamma = (\Gamma_{85}+\Gamma_{86}+\Gamma_{88}+\Gamma_{89})/\Gamma$

Test of lepton number or lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<6.3 × 10^{-5}	90	ALBRECHT	87M	ARG	E^{ee}_{cm} = 10 GeV

$\Gamma(e^\mp\pi^\pm\pi^-)/\Gamma_{total}$ $\Gamma_{84}/\Gamma = (\Gamma_{85}+\Gamma_{86})/\Gamma$

Test of lepton number or lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<6.0 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9

$\Gamma(e^-\pi^+\pi^-)/\Gamma_{total}$ Γ_{85}/Γ

Test of lepton family number conservation.

VALUE	CL%	DOCUMENT ID		TECN	COMMENT
<2.7 × 10^{-5}	90	ALBRECHT	92K	ARG	E^{ee}_{cm} = 10 GeV
• • • We do not use the following data for averages, fits, limits, etc. • • •					
<6.0 × 10^{-5}	90	BOWCOCK	90	CLEO	E^{ee}_{cm} = 10.4–10.9
<4.2 × 10^{-5}	90	ALBRECHT	87M	ARG	Repl. by ALBRECHT 92K