1 energy bin(ee)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084 c_R^{TX}/10^{-21}$GeV	-16.6 ± 6.8	-98.6 ± 35.5	18.8 ± 28.9	17.4 ± 7.1
$c_R^{XZ}/10^{-18}$	4.2 ± 1.4	-1.9 ± 4.2	-3.0 ± 8.5	-3.9 ± 1.5
$-a_R^Y + 0.0084 c_R^{TY}/10^{-21}$GeV	5.4 ± 6.7	-6.2 ± 35.5	-12.6 ± 28.9	-32.3 ± 7.1
$c_R^{YZ}/10^{-18}$	0.6 ± 1.3	-3.4 ± 4.2	-14.9 ± 8.5	-6.0 ± 1.4
$c_R^{XX} - c_R^{YY}/10^{-18}$	-4.5 ± 4.3	-4.7 ± 15.2	-5.8 ± 16.2	-4.4 ± 4.7
$c_R^{XY}/10^{-18}$	-1.1 ± 2.2	4.0 ± 7.6	-10.7 ± 8.1	-0.8 ± 2.4
χ^2/NDF	64.0/66	20.5/18	17.6/18	18.7/18

TABLE I: Fit results for the ee flavor combination. With Houston data.

1 energy bin($\mu\mu$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084 c_R^{TX}/10^{-21}$GeV	44.7 ± 17.2	25.8 ± 93.4	-62.0 ± 78.8	15.3 ± 18.0
$c_R^{XZ}/10^{-18}$	-11.1 ± 3.4	-16.2 ± 11.1	-9.1 ± 22.7	-4.4 ± 3.7
$-a_R^Y + 0.0084 c_R^{TY}/10^{-21}$GeV	-14.1 ± 17.2	28.8 ± 93.4	-74.3 ± 78.7	-30.2 ± 17.9
$c_R^{YZ}/10^{-18}$	-1.4 ± 3.4	-8.6 ± 11.1	14.1 ± 22.8	-6.4 ± 3.7
$c_R^{XX} - c_R^{YY}/10^{-18}$	11.5 ± 11.2	12.7 ± 40.2	15.2 ± 43.9	11.2 ± 12.0
$c_R^{XY}/10^{-18}$	2.8 ± 5.6	-10.5 ± 20.1	29.1 ± 21.9	2.0 ± 6.0
χ^2/NDF	64.1/66	20.5/18	17.6/18	18.7/18

TABLE II: Fit results for the $\mu\mu$ flavor combination. With Houston data.

1 energy bin($\tau\tau$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084 c_R^{TX}/10^{-21}$GeV	26.2 ± 11.1	-10.7 ± 57.4	-37.5 ± 45.7	15.8 ± 11.7
$c_R^{XZ}/10^{-18}$	-6.7 ± 2.2	-12.0 ± 6.7	-7.9 ± 13.5	-4.3 ± 2.4
$-a_R^Y + 0.0084 c_R^{TY}/10^{-21}$GeV	-9.0 ± 11.1	19.1 ± 57.4	-54.0 ± 45.6	-30.6 ± 11.6
$c_R^{YZ}/10^{-18}$	-0.9 ± 2.2	-7.2 ± 6.7	5.4 ± 13.6	-6.3 ± 2.4
$c_R^{XX} - c_R^{YY}/10^{-18}$	7.4 ± 7.1	7.8 ± 24.4	9.5 ± 25.6	7.2 ± 7.7
$c_R^{XY}/10^{-18}$	1.8 ± 3.5	-6.3 ± 12.2	16.9 ± 12.8	1.3 ± 3.9
χ^2/NDF	64.0/66	20.5/18	17.6/18	18.7/18

TABLE III: Fit results for the $\tau\tau$ flavor combination. With Houston data.

1 energy bin($e\mu$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}$GeV	-13.8 ± 5.5	-92.1 ± 29.2	15.0 ± 24.2	17.3 ± 5.8
$c_R^{XZ}/10^{-18}$	3.5 ± 1.1	-2.6 ± 3.4	-3.4 ± 7.0	-4.0 ± 1.2
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}$GeV	4.4 ± 5.5	-3.8 ± 29.2	-15.3 ± 24.1	-32.2 ± 5.8
$c_R^{YZ}/10^{-18}$	0.4 ± 1.1	-3.7 ± 3.4	-13.6 ± 7.1	-6.0 ± 1.2
$c_R^{XX} - c_R^{YY}/10^{-18}$	-3.7 ± 3.6	-3.9 ± 12.5	-4.7 ± 13.5	-3.6 ± 3.9
$c_R^{XY}/10^{-18}$	-0.9 ± 1.8	3.2 ± 6.3	-8.9 ± 6.7	-0.6 ± 1.9
χ^2/NDF	64.0/66	20.5/18	17.6/18	18.7/18

TABLE IV: Fit results for the $e\mu$ flavor combination. With Houston data.

1 energy bin($e\tau$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}$GeV	-9.0 ± 3.8	-83.9 ± 19.6	9.0 ± 15.7	17.2 ± 4.0
$c_R^{XZ}/10^{-18}$	2.3 ± 0.8	-3.7 ± 2.3	-3.8 ± 4.6	-4.0 ± 0.8
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}$GeV	3.0 ± 3.8	-2.5 ± 19.6	-20.0 ± 15.7	-31.9 ± 4.0
$c_R^{YZ}/10^{-18}$	0.3 ± 0.8	-4.1 ± 2.3	-11.3 ± 4.6	-6.1 ± 0.8
$c_R^{XX} - c_R^{YY}/10^{-18}$	-2.5 ± 2.4	-2.6 ± 8.3	-3.2 ± 8.8	-2.4 ± 2.6
$c_R^{XY}/10^{-18}$	-0.6 ± 1.2	2.2 ± 4.2	-5.8 ± 4.4	-0.4 ± 1.3
χ^2/NDF	64.0/66	20.5/18	17.6/18	18.7/18

TABLE V: Fit results for the $e\tau$ flavor combination. With Houston data.

1 energy bin($\mu\tau$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}$GeV	15.9 ± 11.5	-29.4 ± 46.2	-24.5 ± 29.5	15.7 ± 13.0
$c_R^{XZ}/10^{-18}$	-5.6 ± 2.3	-10.2 ± 4.9	-8.1 ± 9.4	-4.3 ± 2.8
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}$GeV	-9.2 ± 11.5	12.1 ± 46.2	-41.5 ± 29.5	-28.8 ± 12.9
$c_R^{YZ}/10^{-18}$	-1.0 ± 2.3	-6.9 ± 4.9	1.0 ± 9.4	-6.4 ± 2.8
$c_R^{XX} - c_R^{YY}/10^{-18}$	7.2 ± 6.8	6.4 ± 18.8	7.5 ± 17.0	7.3 ± 8.1
$c_R^{XY}/10^{-18}$	2.2 ± 3.4	-4.8 ± 9.4	11.0 ± 8.5	1.5 ± 4.0
χ^2/NDF	63.6/66	20.5/18	17.6/18	18.7/18

TABLE VI: Fit results for the $\mu\tau$ flavor combination. With Houston data.