

1 energy bin(ee)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}\text{GeV}$	-14.0 ± 7.9	-94.0 ± 36.6	9.2 ± 29.7	16.3 ± 8.4
$c_R^{XZ}/10^{-18}$	3.2 ± 1.6	-2.7 ± 4.3	-5.3 ± 8.7	-4.1 ± 1.7
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}\text{GeV}$	6.0 ± 7.9	-1.1 ± 36.6	-12.2 ± 29.7	-34.6 ± 8.4
$c_R^{YZ}/10^{-18}$	1.6 ± 1.6	-3.3 ± 4.3	-13.1 ± 8.7	-5.5 ± 1.7
$c_R^{XX} - c_R^{YY}/10^{-18}$	-5.4 ± 5.0	0.8 ± 15.6	2.0 ± 16.6	-7.0 ± 5.6
$c_R^{XY}/10^{-18}$	-1.2 ± 2.5	3.4 ± 7.8	-9.5 ± 8.3	-0.9 ± 2.8
χ^2/NDF	49.8/66	18.5/18	13.1/18	13.1/18

TABLE I: Fit results for the ee flavor combination. With Tsinghua old data (EH3 predicted by two near halls).

1 energy bin($\mu\mu$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}\text{GeV}$	37.9 ± 20.1	13.5 ± 96.1	-35.9 ± 80.9	18.2 ± 21.2
$c_R^{XZ}/10^{-18}$	-8.6 ± 4.0	-14.1 ± 11.4	-3.3 ± 23.4	-4.0 ± 4.3
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}\text{GeV}$	-15.6 ± 20.1	15.6 ± 96.1	-75.2 ± 80.8	-24.5 ± 21.2
$c_R^{YZ}/10^{-18}$	-4.1 ± 4.0	-9.1 ± 11.4	9.3 ± 23.4	-7.6 ± 4.3
$c_R^{XX} - c_R^{YY}/10^{-18}$	13.9 ± 12.9	-1.9 ± 41.4	-5.7 ± 45.1	17.8 ± 14.2
$c_R^{XY}/10^{-18}$	3.1 ± 6.5	-8.9 ± 20.7	25.9 ± 22.5	2.2 ± 7.1
χ^2/NDF	49.8/66	18.5/18	13.1/18	13.1/18

TABLE II: Fit results for the $\mu\mu$ flavor combination. With Tsinghua old data (EH3 predicted by two near halls).

1 energy bin($\tau\tau$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}\text{GeV}$	22.3 ± 12.9	-18.1 ± 59.1	-22.3 ± 46.9	17.7 ± 13.8
$c_R^{XZ}/10^{-18}$	-5.2 ± 2.6	-10.7 ± 6.9	-4.3 ± 13.9	-4.0 ± 2.8
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}\text{GeV}$	-9.7 ± 12.9	10.6 ± 59.0	-54.9 ± 46.8	-26.9 ± 13.8
$c_R^{YZ}/10^{-18}$	-2.5 ± 2.6	-7.5 ± 6.9	2.6 ± 13.9	-7.1 ± 2.8
$c_R^{XX} - c_R^{YY}/10^{-18}$	8.7 ± 8.2	-1.0 ± 25.1	-2.8 ± 26.3	11.5 ± 9.2
$c_R^{XY}/10^{-18}$	2.0 ± 4.1	-5.4 ± 12.6	15.1 ± 13.2	1.4 ± 4.6
χ^2/NDF	49.8/66	18.5/18	13.1/18	13.1/18

TABLE III: Fit results for the $\tau\tau$ flavor combination. With Tsinghua old data (EH3 predicted by two near halls).

1 energy bin($e\mu$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}\text{GeV}$	-11.6 ± 6.4	-88.3 ± 30.0	7.0 ± 24.8	16.4 ± 6.8
$c_R^{XZ}/10^{-18}$	2.7 ± 1.3	-3.3 ± 3.5	-5.3 ± 7.2	-4.1 ± 1.4
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}\text{GeV}$	4.9 ± 6.4	0.4 ± 30.0	-15.1 ± 24.8	-34.0 ± 6.9
$c_R^{YZ}/10^{-18}$	1.3 ± 1.3	-3.6 ± 3.5	-12.1 ± 7.3	-5.6 ± 1.4
$c_R^{XX} - c_R^{YY}/10^{-18}$	-4.4 ± 4.1	0.7 ± 12.9	1.7 ± 13.9	-5.7 ± 4.6
$c_R^{XY}/10^{-18}$	-1.0 ± 2.1	2.8 ± 6.4	-7.9 ± 6.9	-0.7 ± 2.3
χ^2/NDF	49.8/66	18.5/18	13.1/18	13.1/18

TABLE IV: Fit results for the $e\mu$ flavor combination. With Tsinghua old data (EH3 predicted by two near halls).

1 energy bin($e\tau$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}\text{GeV}$	-7.6 ± 4.4	-81.3 ± 20.2	3.8 ± 16.1	16.5 ± 4.7
$c_R^{XZ}/10^{-18}$	1.8 ± 0.9	-4.1 ± 2.3	-5.0 ± 4.8	-4.1 ± 1.0
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}\text{GeV}$	3.3 ± 4.4	0.4 ± 20.2	-19.7 ± 16.1	-33.2 ± 4.7
$c_R^{YZ}/10^{-18}$	0.9 ± 0.9	-4.0 ± 2.3	-10.4 ± 4.8	-5.8 ± 1.0
$c_R^{XX} - c_R^{YY}/10^{-18}$	-3.0 ± 2.8	0.5 ± 8.6	1.0 ± 9.0	-3.9 ± 3.1
$c_R^{XY}/10^{-18}$	-0.7 ± 1.4	1.8 ± 4.3	-5.2 ± 4.5	-0.5 ± 1.6
χ^2/NDF	49.8/66	18.5/18	13.1/18	13.1/18

TABLE V: Fit results for the $e\tau$ flavor combination. With Tsinghua old data (EH3 predicted by two near halls).

1 energy bin($\mu\tau$)	Simultaneous fit	EH1 only	EH2 only	EH3 only
$a_R^X - 0.0084c_R^{TX}/10^{-21}\text{GeV}$	14.1 ± 13.1	-34.6 ± 47.6	-14.8 ± 30.3	18.0 ± 15.3
$c_R^{XZ}/10^{-18}$	-4.1 ± 2.6	-9.3 ± 5.0	-5.3 ± 9.6	-3.8 ± 3.3
$-a_R^Y + 0.0084c_R^{TY}/10^{-21}\text{GeV}$	-8.7 ± 13.1	4.7 ± 47.6	-42.7 ± 30.3	-24.8 ± 15.3
$c_R^{YZ}/10^{-18}$	-2.1 ± 2.6	-7.0 ± 5.0	-0.5 ± 9.7	-7.3 ± 3.3
$c_R^{XX} - c_R^{YY}/10^{-18}$	7.4 ± 7.7	-0.5 ± 19.3	-0.7 ± 17.4	11.8 ± 9.5
$c_R^{XY}/10^{-18}$	2.4 ± 3.8	-4.2 ± 9.7	10.1 ± 8.7	1.8 ± 4.8
χ^2/NDF	50.0/66	18.5/18	13.1/18	13.1/18

TABLE VI: Fit results for the $\mu\tau$ flavor combination. With Tsinghua old data (EH3 predicted by two near halls).