

IC23 without SK atmospheric data		Normal Ordering (best fit)		Inverted Ordering ($\Delta\chi^2 = 1.5$)	
		bfp $\pm 1\sigma$	3σ range	bfp $\pm 1\sigma$	3σ range
	$\sin^2 \theta_{12}$	$0.3088^{+0.0067}_{-0.0066}$	$0.2893 \rightarrow 0.3295$	$0.3088^{+0.0067}_{-0.0066}$	$0.2893 \rightarrow 0.3295$
	$\theta_{12}/^\circ$	$33.76^{+0.42}_{-0.41}$	$32.54 \rightarrow 35.03$	$33.76^{+0.42}_{-0.41}$	$32.54 \rightarrow 35.03$
	$\sin^2 \theta_{23}$	$0.470^{+0.017}_{-0.014}$	$0.432 \rightarrow 0.587$	$0.555^{+0.013}_{-0.016}$	$0.437 \rightarrow 0.590$
	$\theta_{23}/^\circ$	$43.27^{+1.0}_{-0.82}$	$41.11 \rightarrow 50.02$	$48.15^{+0.75}_{-0.92}$	$41.40 \rightarrow 50.21$
	$\sin^2 \theta_{13}$	$0.02249^{+0.00057}_{-0.00057}$	$0.02070 \rightarrow 0.02420$	$0.02261^{+0.00056}_{-0.00056}$	$0.02091 \rightarrow 0.02433$
	$\theta_{13}/^\circ$	$8.62^{+0.11}_{-0.11}$	$8.27 \rightarrow 8.95$	$8.65^{+0.11}_{-0.11}$	$8.31 \rightarrow 8.97$
	$\delta_{\text{CP}}/^\circ$	207^{+23}_{-20}	$114 \rightarrow 405$	283^{+24}_{-28}	$202 \rightarrow 347$
	$\frac{\Delta m_{21}^2}{10^{-5} \text{ eV}^2}$	$7.537^{+0.094}_{-0.10}$	$7.236 \rightarrow 7.823$	$7.537^{+0.094}_{-0.10}$	$7.236 \rightarrow 7.822$
	$\frac{\Delta m_{3\ell}^2}{10^{-3} \text{ eV}^2}$	$+2.521^{+0.026}_{-0.018}$	$+2.454 \rightarrow +2.592$	$-2.500^{+0.024}_{-0.023}$	$-2.569 \rightarrow -2.430$

IC24 with SK atmospheric data		Normal Ordering (best fit)		Inverted Ordering ($\Delta\chi^2 = 5.9$)	
		bfp $\pm 1\sigma$	3σ range	bfp $\pm 1\sigma$	3σ range
	$\sin^2 \theta_{12}$	$0.3088^{+0.0067}_{-0.0066}$	$0.2893 \rightarrow 0.3295$	$0.3088^{+0.0067}_{-0.0066}$	$0.2893 \rightarrow 0.3295$
	$\theta_{12}/^\circ$	$33.76^{+0.42}_{-0.41}$	$32.54 \rightarrow 35.03$	$33.76^{+0.42}_{-0.41}$	$32.54 \rightarrow 35.03$
	$\sin^2 \theta_{23}$	$0.470^{+0.017}_{-0.014}$	$0.435 \rightarrow 0.584$	$0.550^{+0.013}_{-0.016}$	$0.439 \rightarrow 0.584$
	$\theta_{23}/^\circ$	$43.29^{+0.96}_{-0.79}$	$41.27 \rightarrow 49.86$	$47.90^{+0.73}_{-0.92}$	$41.51 \rightarrow 49.83$
	$\sin^2 \theta_{13}$	$0.02248^{+0.00055}_{-0.00059}$	$0.02064 \rightarrow 0.02418$	$0.02262^{+0.00057}_{-0.00056}$	$0.02093 \rightarrow 0.02441$
	$\theta_{13}/^\circ$	$8.62^{+0.11}_{-0.11}$	$8.26 \rightarrow 8.95$	$8.65^{+0.11}_{-0.11}$	$8.32 \rightarrow 8.99$
	$\delta_{\text{CP}}/^\circ$	212^{+26}_{-36}	$125 \rightarrow 365$	274^{+22}_{-25}	$203 \rightarrow 335$
	$\frac{\Delta m_{21}^2}{10^{-5} \text{ eV}^2}$	$7.537^{+0.094}_{-0.10}$	$7.236 \rightarrow 7.823$	$7.537^{+0.094}_{-0.10}$	$7.236 \rightarrow 7.822$
	$\frac{\Delta m_{3\ell}^2}{10^{-3} \text{ eV}^2}$	$+2.511^{+0.021}_{-0.020}$	$+2.450 \rightarrow +2.576$	$-2.483^{+0.020}_{-0.020}$	$-2.547 \rightarrow -2.421$