

Normal Ordering

	Point Estimates				χ^2 Intervals		Bayes Credible Intervals	
	bfp	max of $\mathcal{L}_{\text{marg}}$	mean	median	1σ CI	3σ CI	1σ CI	3σ CI
$\sin^2 \theta_{12}$	0.304	0.304	0.305	0.305	[0.292, 0.317]	[0.270, 0.344]	[0.292, 0.317]	[0.269, 0.344]
$\sin^2 \theta_{13}$	0.0218	0.0218	0.0218	0.0218	[0.0208, 0.0228]	[0.0186, 0.0250]	[0.0207, 0.0228]	[0.0187, 0.0250]
$\frac{\Delta m_{21}^2}{10^{-5} \text{ eV}^2}$	7.5	7.5	7.5	7.5	[7.33, 7.69]	[7.02, 8.07]	[7.33, 7.69]	[7.03, 8.09]
$\frac{\Delta m_{3\ell}^2}{10^{-3} \text{ eV}^2}$	2.457	2.460	2.459	2.459	[2.417, 2.504]	[2.317, 2.607]	[2.414, 2.506]	[2.320, 2.601]

Inverted Ordering

$\sin^2 \theta_{12}$	0.304	0.305	0.305	0.305	[0.292, 0.317]	[0.270, 0.344]	[0.292, 0.317]	[0.269, 0.344]
$\sin^2 \theta_{13}$	0.0219	0.0219	0.0220	0.0220	[0.0209, 0.0230]	[0.0188, 0.0251]	[0.0209, 0.0231]	[0.0189, 0.0252]
$\frac{\Delta m_{21}^2}{10^{-5} \text{ eV}^2}$	7.5	7.5	7.5	7.5	[7.33, 7.69]	[7.02, 8.07]	[7.33, 7.68]	[7.02, 8.09]
$\frac{\Delta m_{3\ell}^2}{10^{-3} \text{ eV}^2}$	-2.449	-2.445	-2.445	-2.445	[-2.496, -2.401]	[-2.590, -2.307]	[-2.492, -2.400]	[-2.584, -2.308]