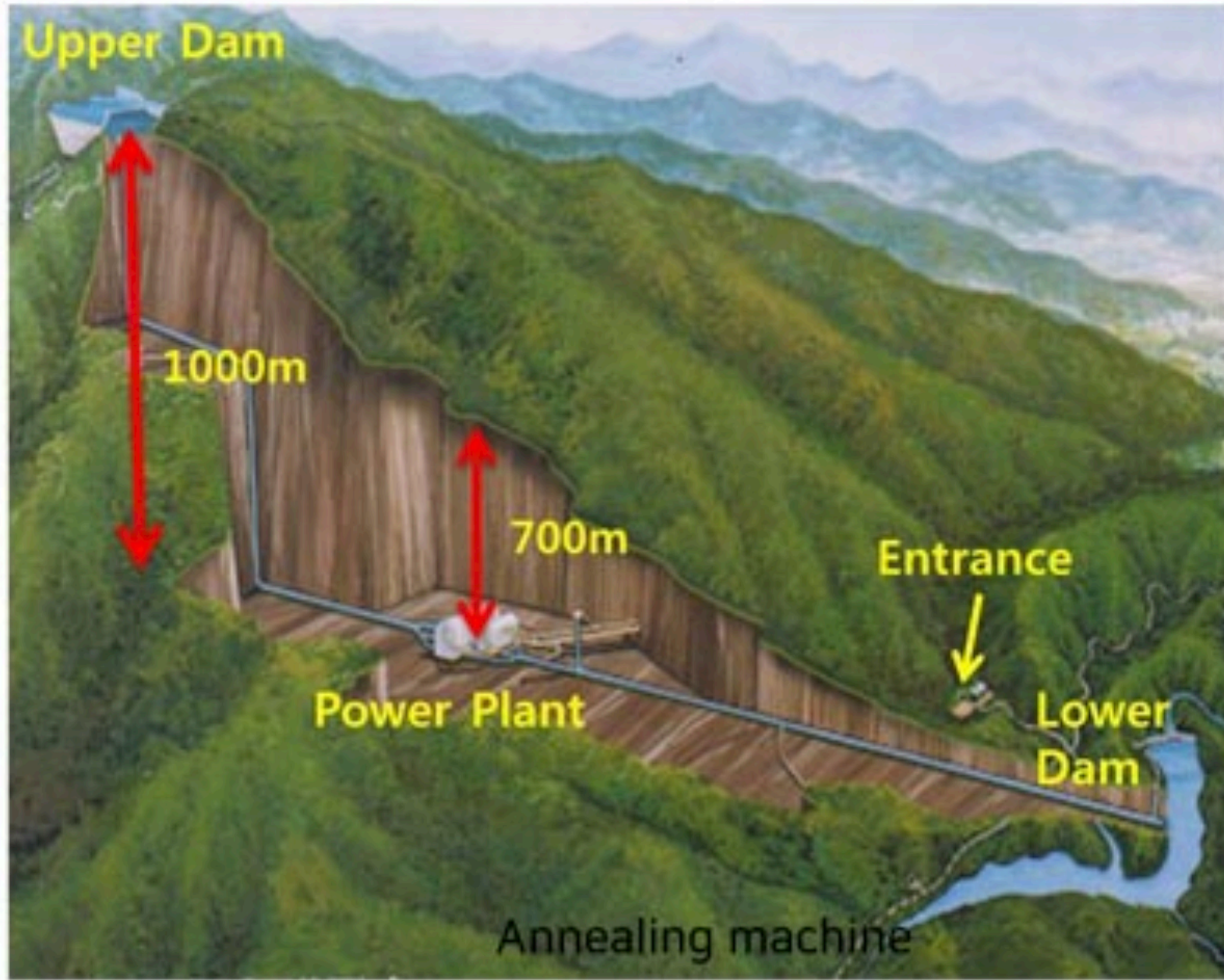


Yang-Yang Underground Lab 2004-2024 RIP

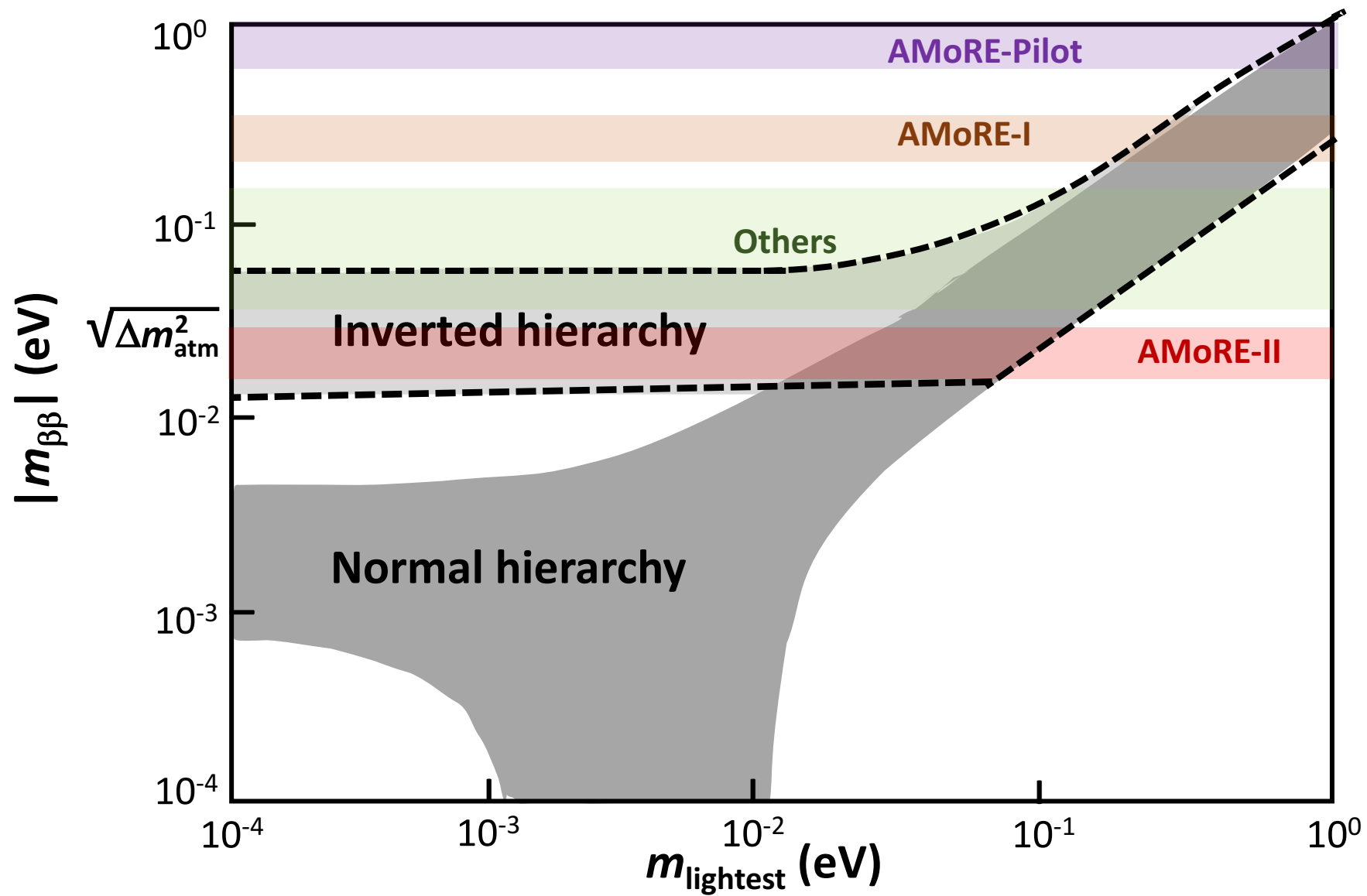


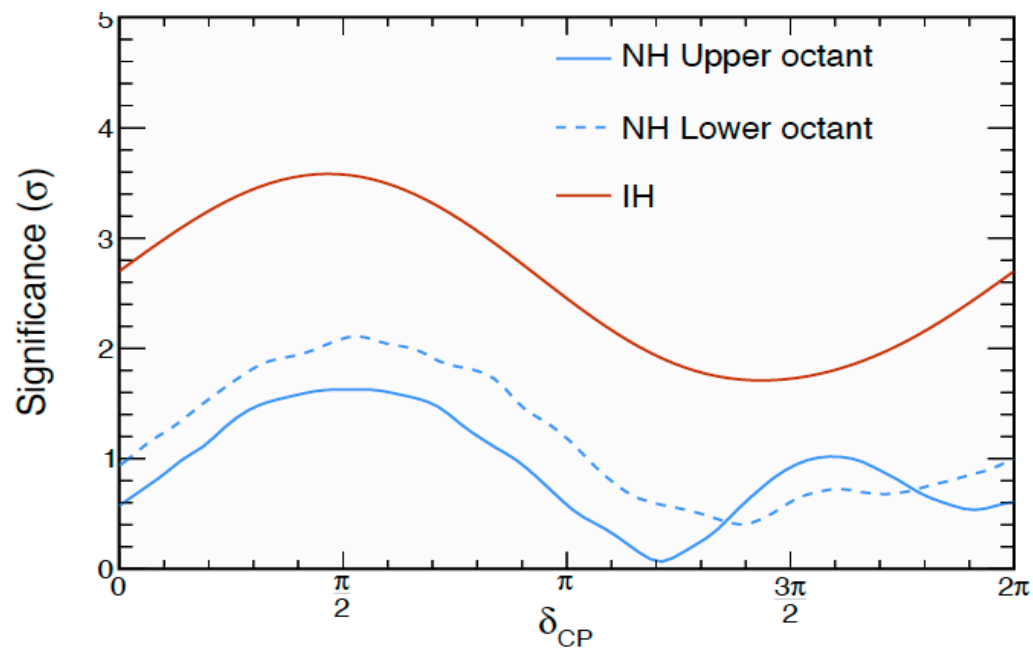
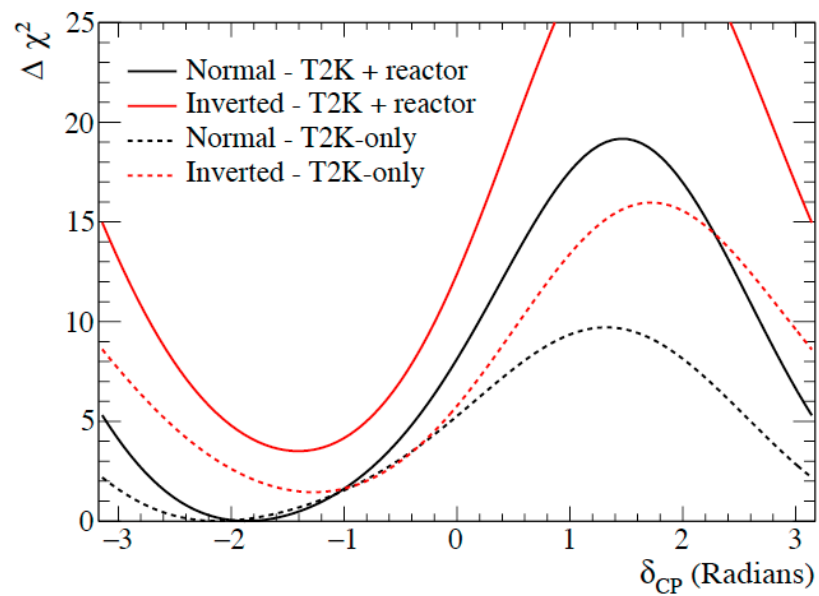
Joo-Sang KANG

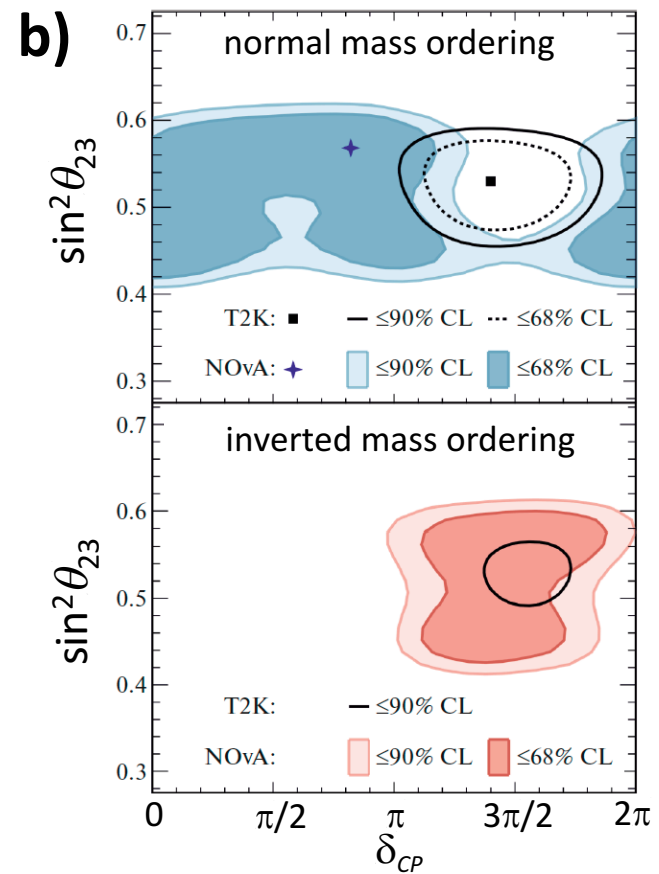
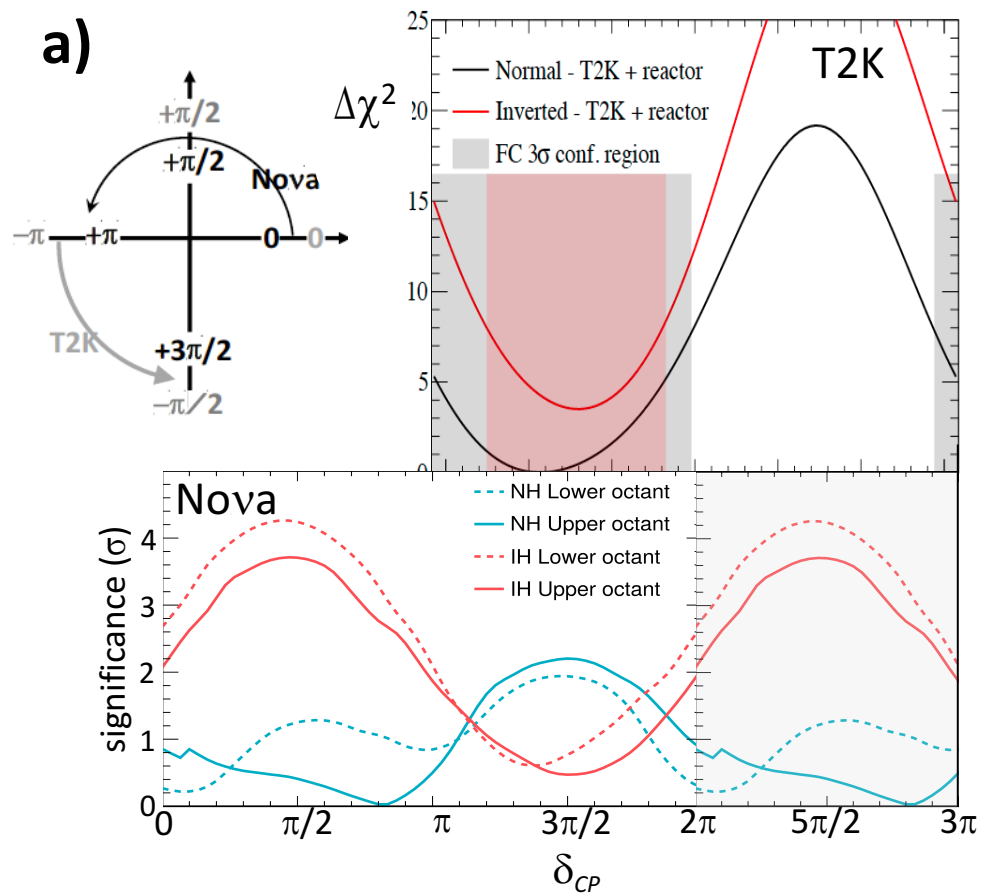


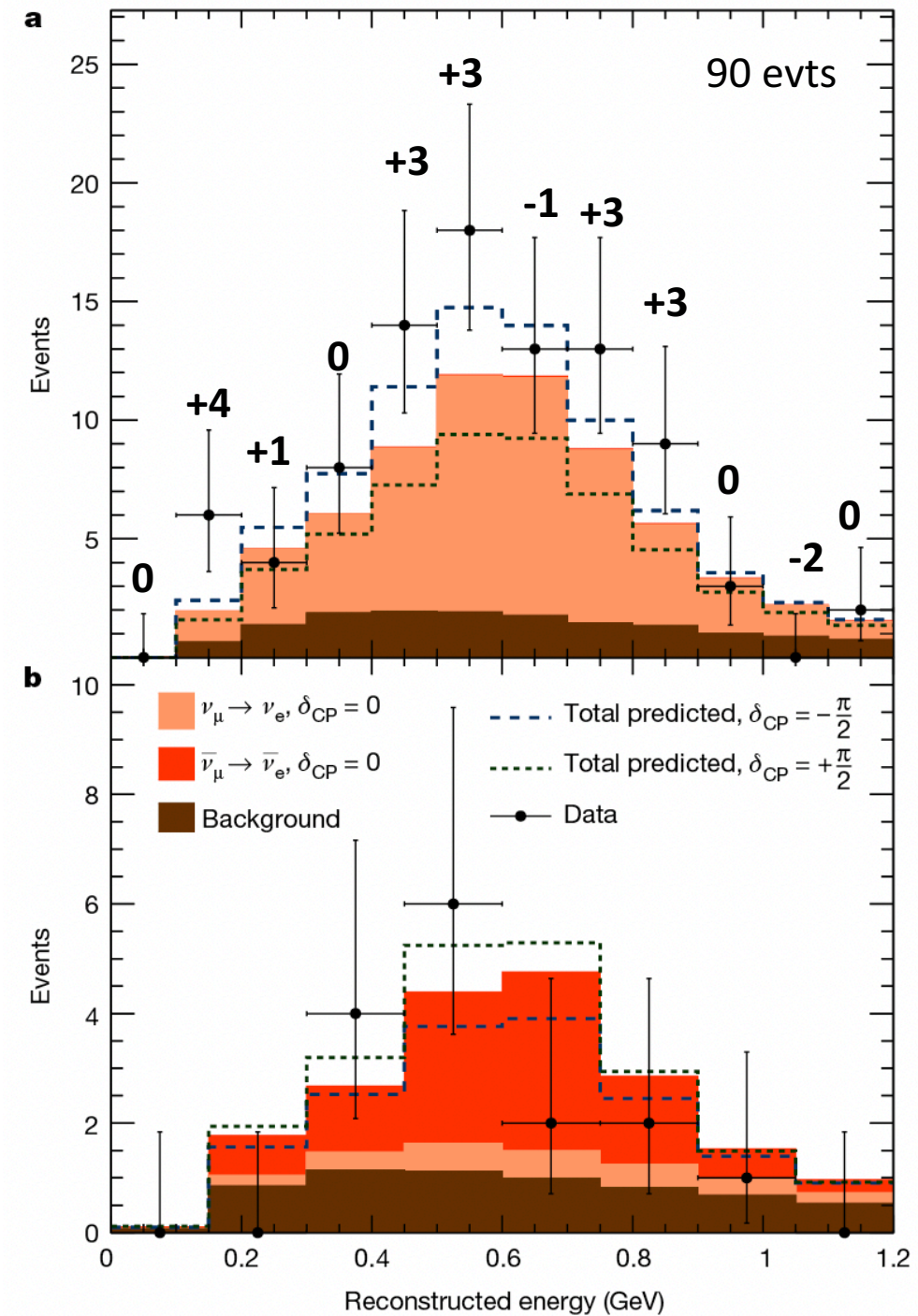
Chung-Wook KIM











c

	1e0de ν -mode	1e0de $\bar{\nu}$ -mode	1e1de ν -mode
$\nu_\mu \rightarrow \nu_e$	59.0	3.0	5.4
$\bar{\nu}_\mu \rightarrow \bar{\nu}_e$	0.4	7.5	0.0
Background	13.8	6.4	1.5
Total predicted	73.2	16.9	6.9
Systematic uncertainty	8.8%	7.1%	18.4%
Data	75	15	15