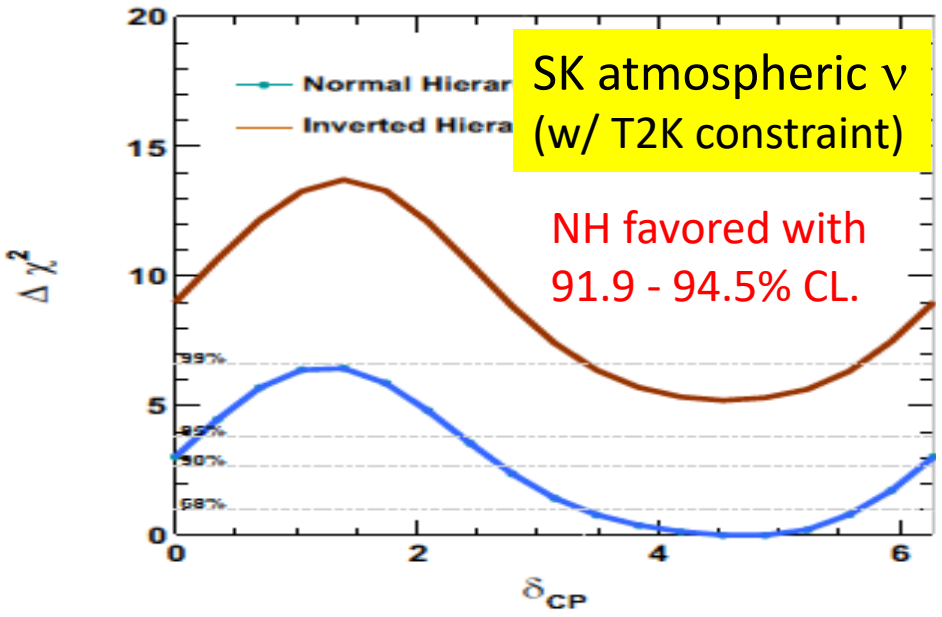
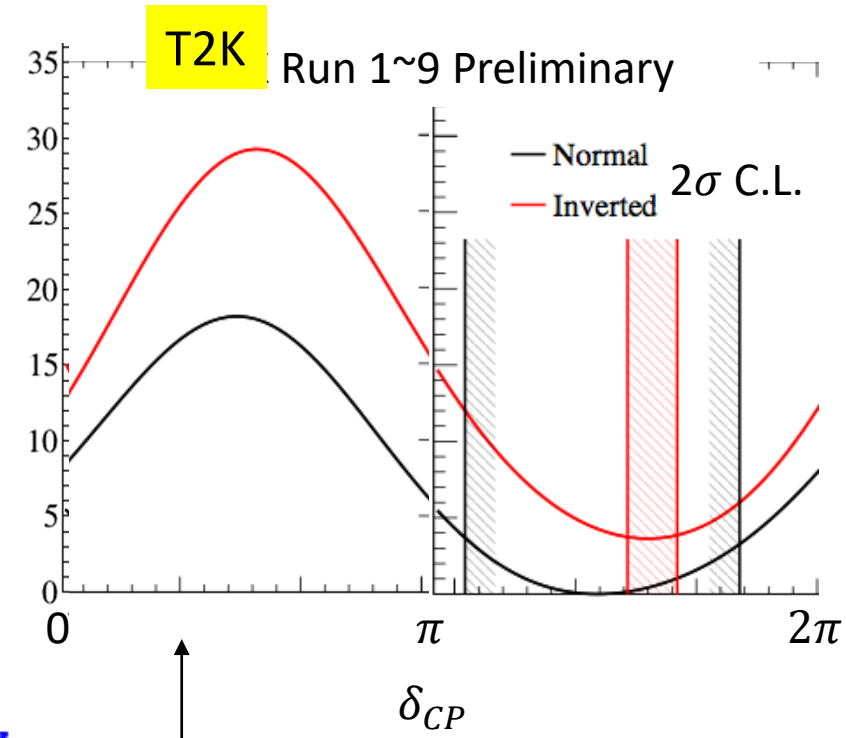
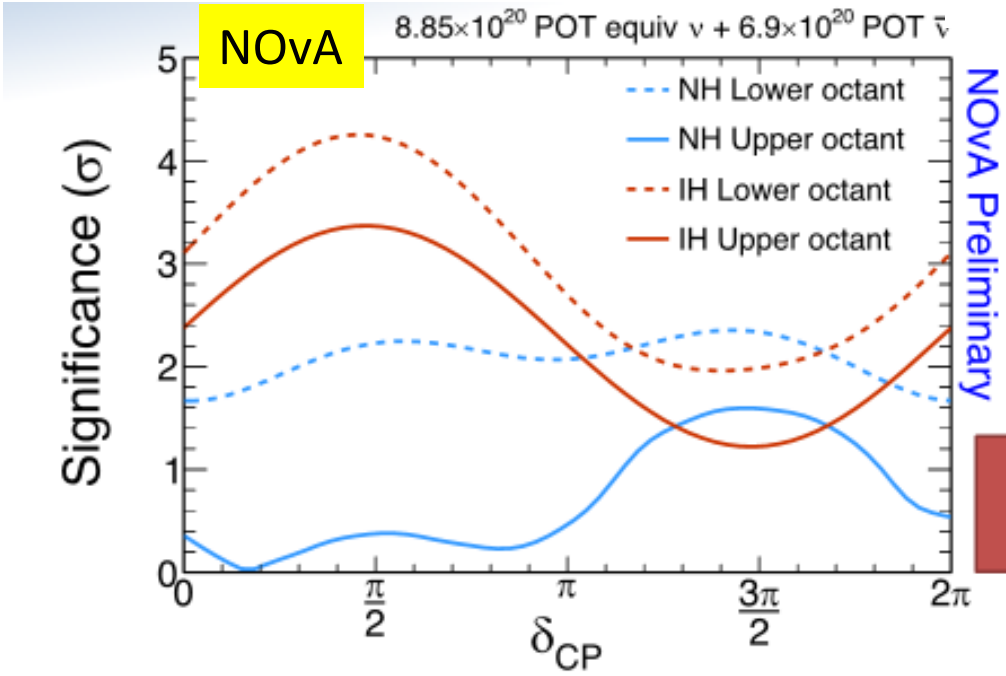
δ_{CP} allowed regions





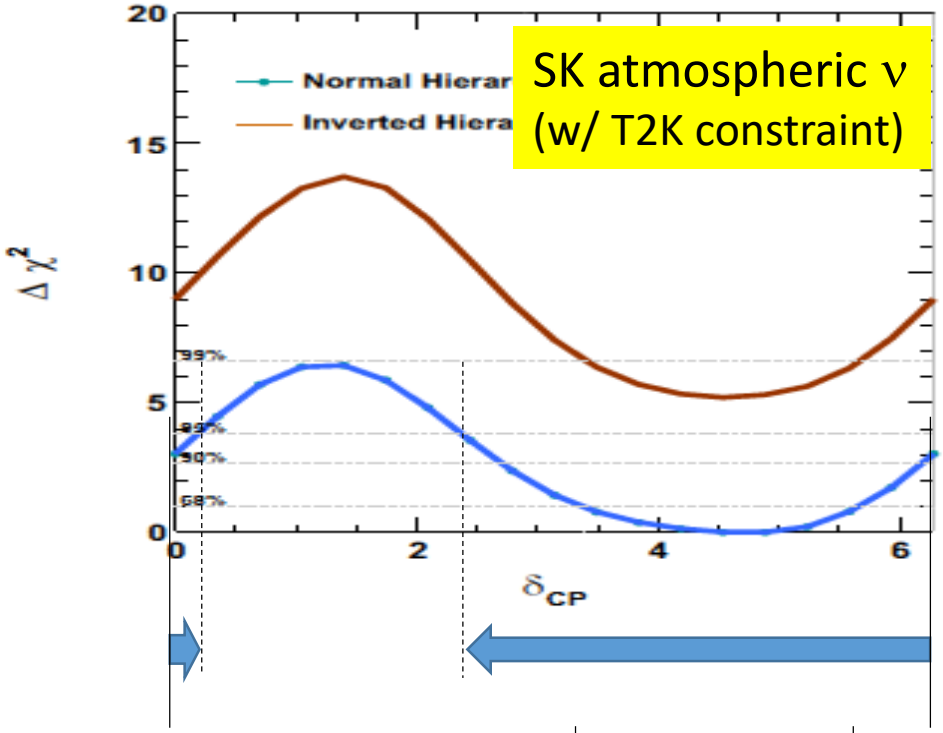


The horizontal axis was shifted to compare with others directly.

Taken from the talk by A. Himmel (June 15, 2018)

Consistent with all δ_{CP} values in NH at < 1.6σ.

δ_{CP} allowed regions

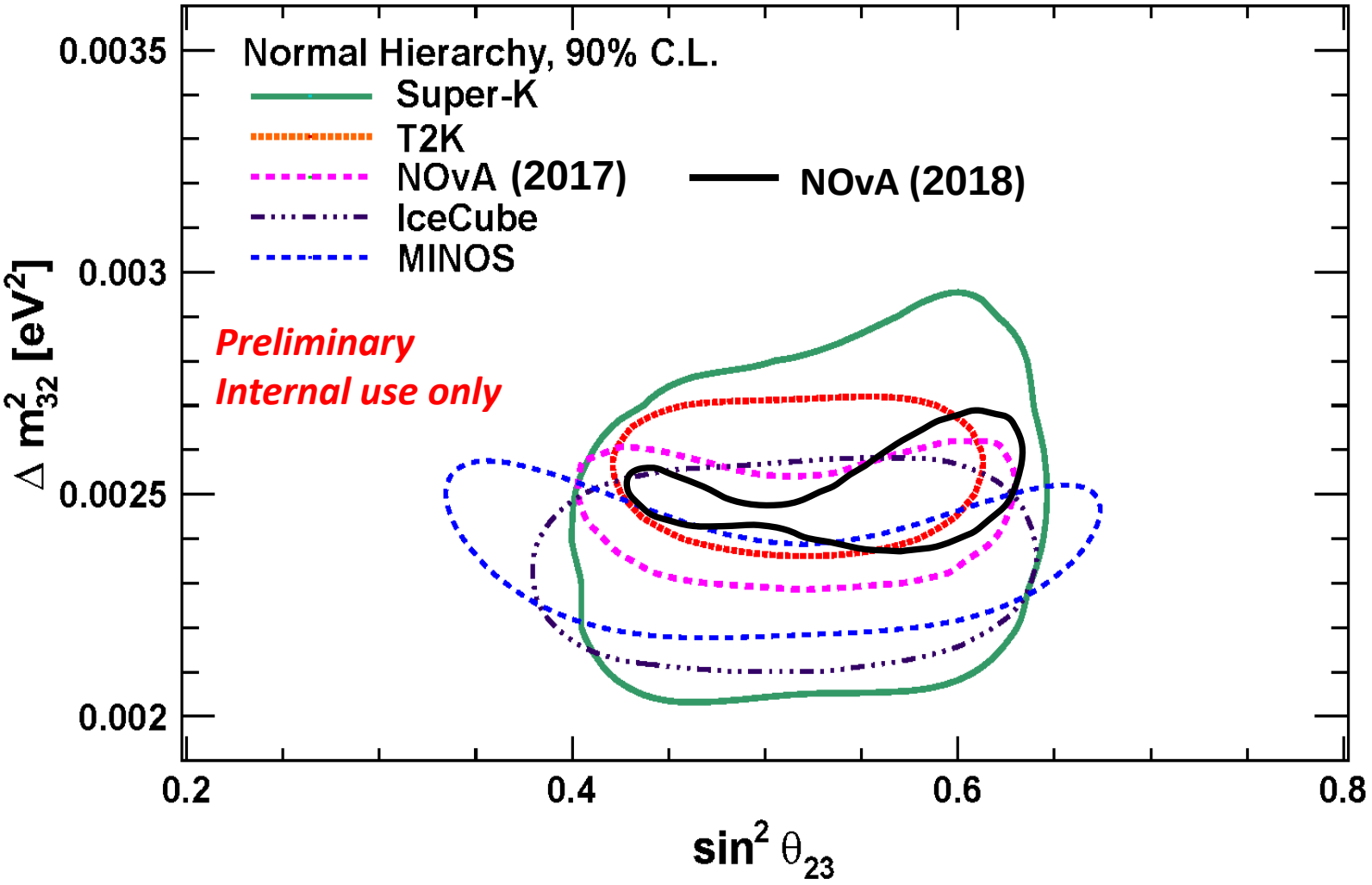


Assuming NH

2σ allowed region from SK atmospheric

2σ allowed region from T2K

No 2σ allowed region from NOvA


Normal Hierarchy, 90% C.L.
Super-K
T2K
NOvA (2017)
NOvA (2018)
IceCube
MINOS
Preliminary
Internal use only
0.0035
0.003
0.0025
0.002
Δ m²₃₂ [eV²]
0.2
0.4
0.6
0.8
sin² θ₂₃

Numbers of ν_e and $\bar{\nu}_e$ candidates

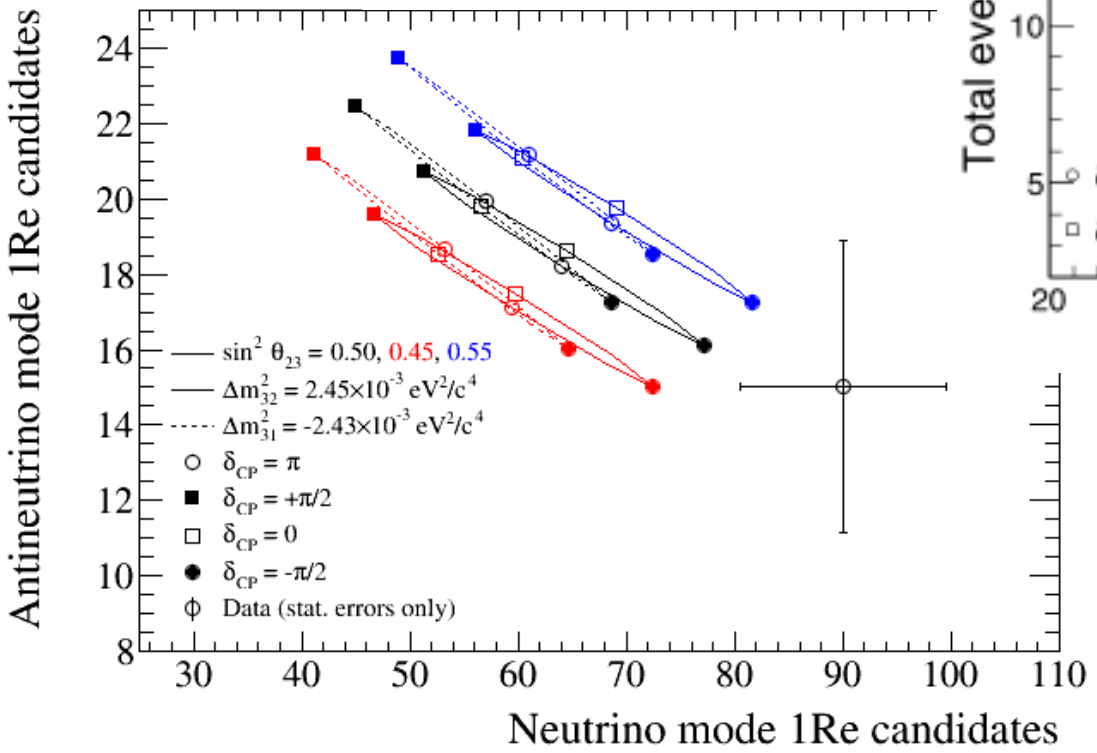
T2K

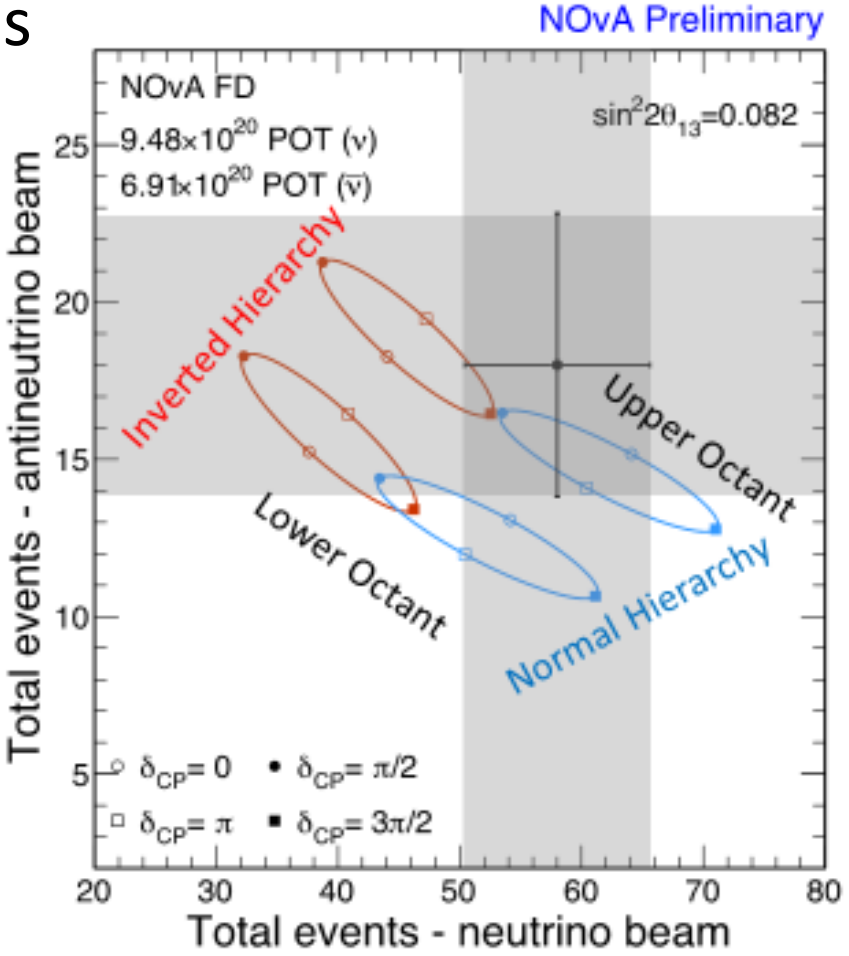
15 $\bar{\nu}_e$ candidates

90 ν_e candidates

(75 CCQE + 15 CC1π)

T2K Run 1~9 preliminary





NOνA

18 $\bar{\nu}_e$ candidates

58 ν_e candidates

Taken from the talk by A. Himmel (June 15, 2018)