

 1σ CL

 3σ CL

0.5

0.4

1.0

0.1

0.2

0.3

 $\sin^2 \theta_{13}$

DUNE 7 yr. data collection

3.5 yr. Neutrino Mode, 3.5 yr. Antineutrino Mode

$$\sin^2 \theta_{13} = 0.02240$$
 (free)

$$\Delta m_{21}^2 = 7.39 \times 10^{-5} \text{ eV}^2 \text{ (fixed)}$$

$$\Delta m_{31}^2 = +2.525 \times 10^{-3} \text{ eV}^2 \text{ (free, ordering fixed)}$$

$$\delta_{CP} = -2.496 \text{ rad} = 217^{\circ} \text{ (free)}$$

