

$$d_{\tau\mathcal{N}} = 0$$

MiniBooNE $\cos\theta$

MiniBooNE E_{ν}^{QE}

NOMAD

MINERVA

SuperK

CHARM-II

Borexino

2013

2015

2020

2024

2025

2026

ND280

ND280+

ν_{μ} -HNL Dipole Coupling $d_{\mu\mathcal{N}}$ [GeV^{-1}]

HNL Mass $m_{\mathcal{N}}$ [MeV]

