

$|V_{N\mu}|^2$ 

Observed       $\pm 1$  std. deviation  
Expected       $\pm 2$  std. deviation

Muon HNL  
Majorana

 $10^{-4}$  $10^{-5}$  $10^{-6}$ 

1.0

1.5

2.0

2.5

3.0

3.5

4.0

 $m_N \text{ [GeV]}$