

Mode 4 Amplitude

3 σ C.L.
IceCube 2010
MINOS 2010
KM3
IC
PONE

10⁻³

10⁻⁴

10⁻⁵

10⁻³

10⁻⁴

10⁻⁵

10⁻³

10⁻⁴

10⁻⁵

10⁻²⁶

10⁻²⁶

10⁻²⁶

10⁻²⁶

$\mu = X$
 $\nu = X$

$\mu = X$
 $\nu = Y$

$\mu = Y$
 $\nu = Y$

$C_L^{\mu\nu}$