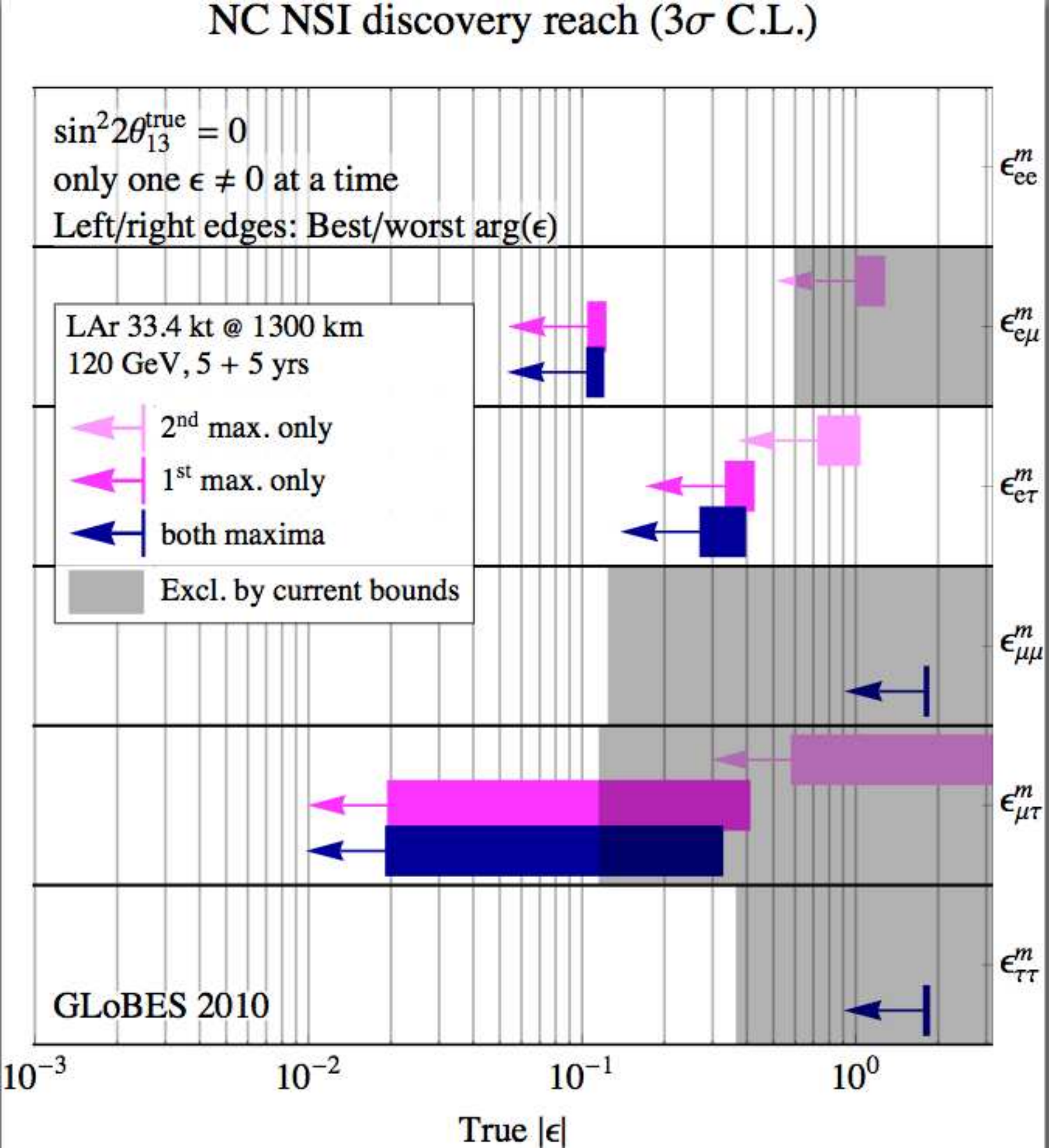
NC NSI discovery reach (3σ C.L.)
$\sin^2 2\theta_{13}^{\rm true} = 0$
only one $\epsilon \neq 0$ at a time
Left/right edges: Best/worst arg(ϵ)
LAr 33.4 kt @ 1300 km
120 GeV, 5 + 5 yrs
2nd max. only
1st max. only
both maxima
Excl. by current bounds
GLoBES 2010
ϵ^m_{ee}
$\epsilon^m_{e\mu}$
$\epsilon^m_{e\tau}$
$\epsilon^m_{\mu\mu}$
$\epsilon^m_{\mu\tau}$
$\epsilon^m_{\tau\tau}$
10^{-3}
10^{-2}
10^{-1}
10^{0}
True $|\epsilon|$