

$\sin^2 2\theta_{13}$ sensitivity at 90% C.L.

0.1
0.05
0.02
0.01
0.005
0.002

GLoBES 2006

Statistical Limit

5 years DC

10 years DC

5 years DC + 5 years TC

$\sigma_{\text{bin-to-bin}} = 2.0\%$

$\sigma_{\text{bin-to-bin}} = 0.5\%$

$\sigma_{\text{shape}} = 2.0\%$

$\sigma_{\text{corr}} = 2.8\%$

$\sigma_{\text{uncorr}} = 0.6\%$

$\sigma_{\text{cal}} = 0.5\%$

Integrated Luminosity in Far Detector [GW·t·years]

10^1

10^2

10^3

10^4

10^5