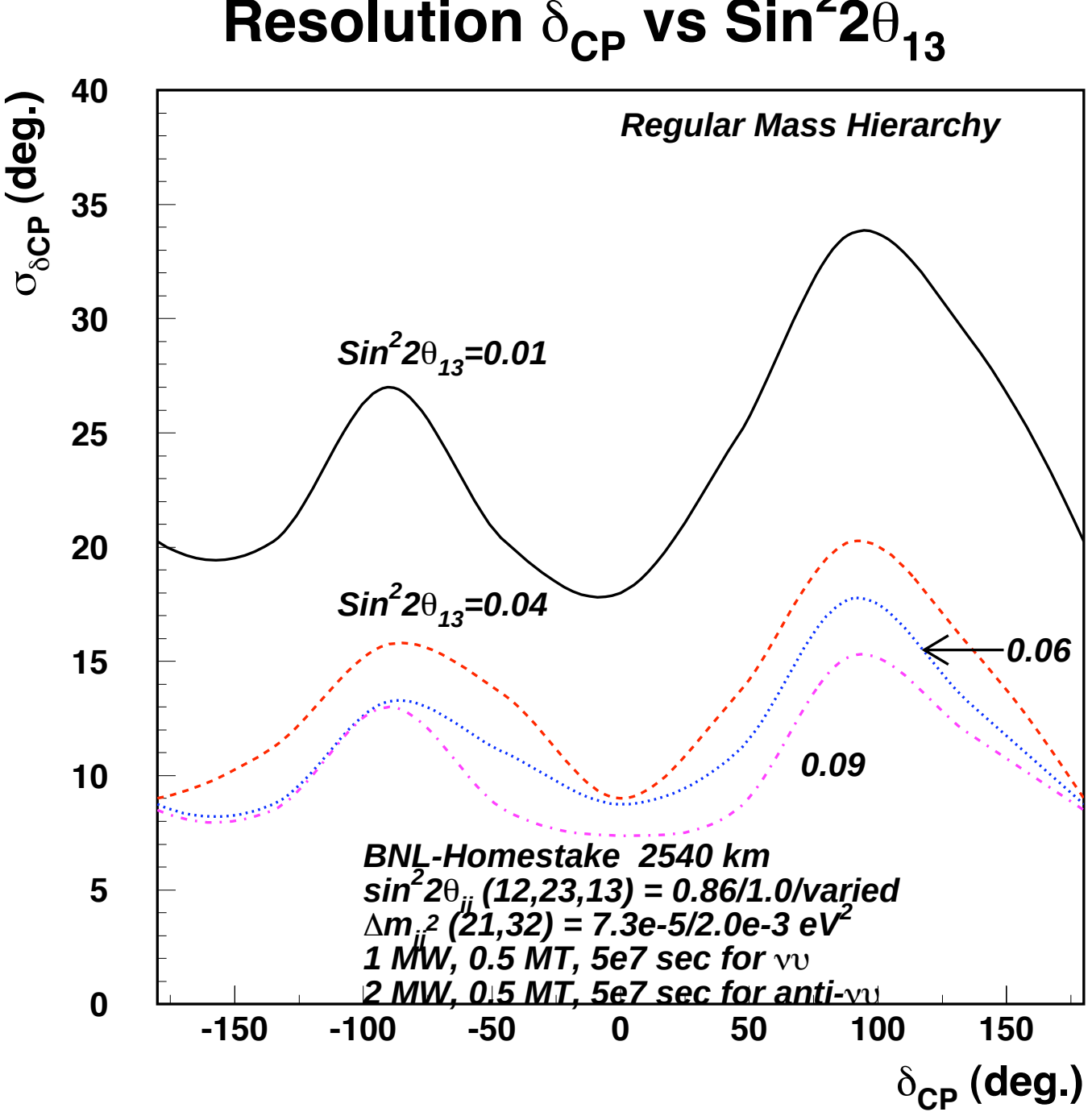

Resolution δ_{CP} vs $Sin^2 2\theta_{13}$
Regular Mass Hierarchy
$\sigma_{\delta CP}$ (deg.)
$Sin^2 2\theta_{13}$=0.01
$Sin^2 2\theta_{13}$=0.04
0.06
0.09
BNL-Homestake 2540 km
$sin^2 2\theta_{ij}$ (12,23,13) = 0.86/1.0/varied
Δm^2_{ij} (21,32) = 7.3e-5/2.0e-3 eV^2
1 MW, 0.5 MT, 5e7 sec for $\nu\upsilon$
2 MW, 0.5 MT, 5e7 sec for anti-$\nu\upsilon$
40
35
30
25
20
15
10
5
0
-150
-100
-50
0
50
100
150
δ_{CP} (deg.)