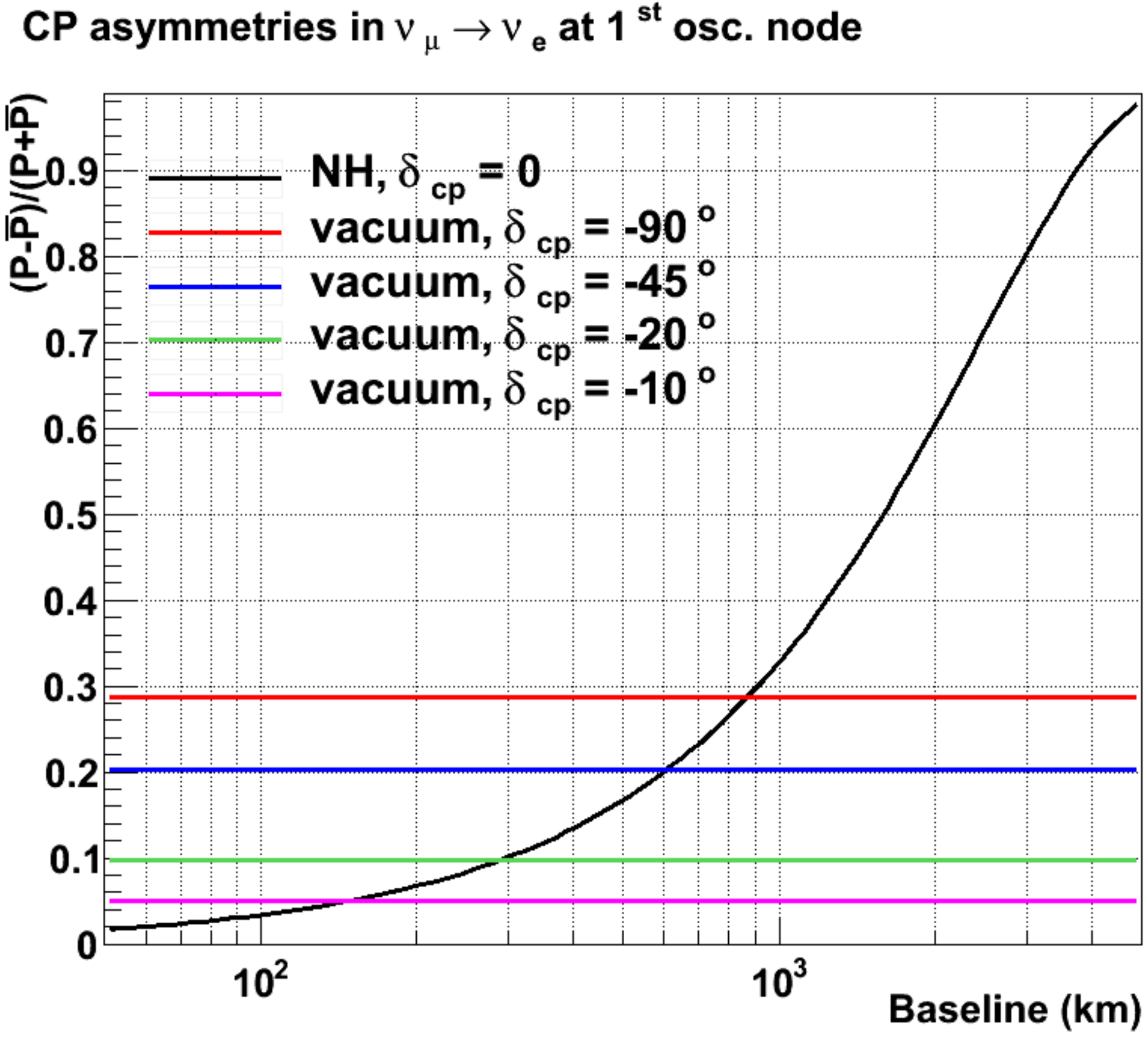

CP asymmetries in $\nu_\mu \rightarrow \nu_e$ at 1 st osc. node
$(P-\bar{P})/(P+\bar{P})$
NH, δ_{cp} = 0
vacuum, δ_{cp} = -90 °
vacuum, δ_{cp} = -45 °
vacuum, δ_{cp} = -20 °
vacuum, δ_{cp} = -10 °
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
10^2
10^3
Baseline (km)