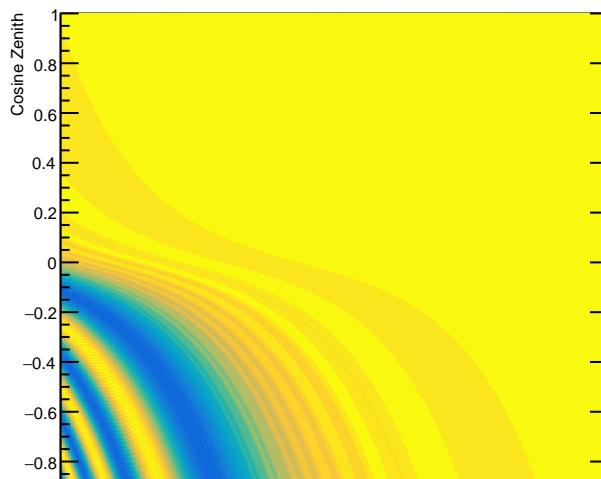


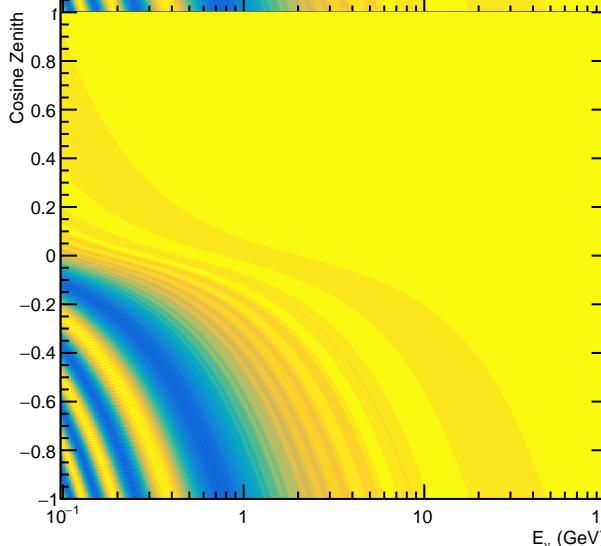
Vacuum

Matter

$\nu_e \rightarrow \nu_e$



$\bar{\nu}_e \rightarrow \bar{\nu}_e$



Cosine Zenith

E_ν (GeV)

Cosine Zenith

E_ν (GeV)