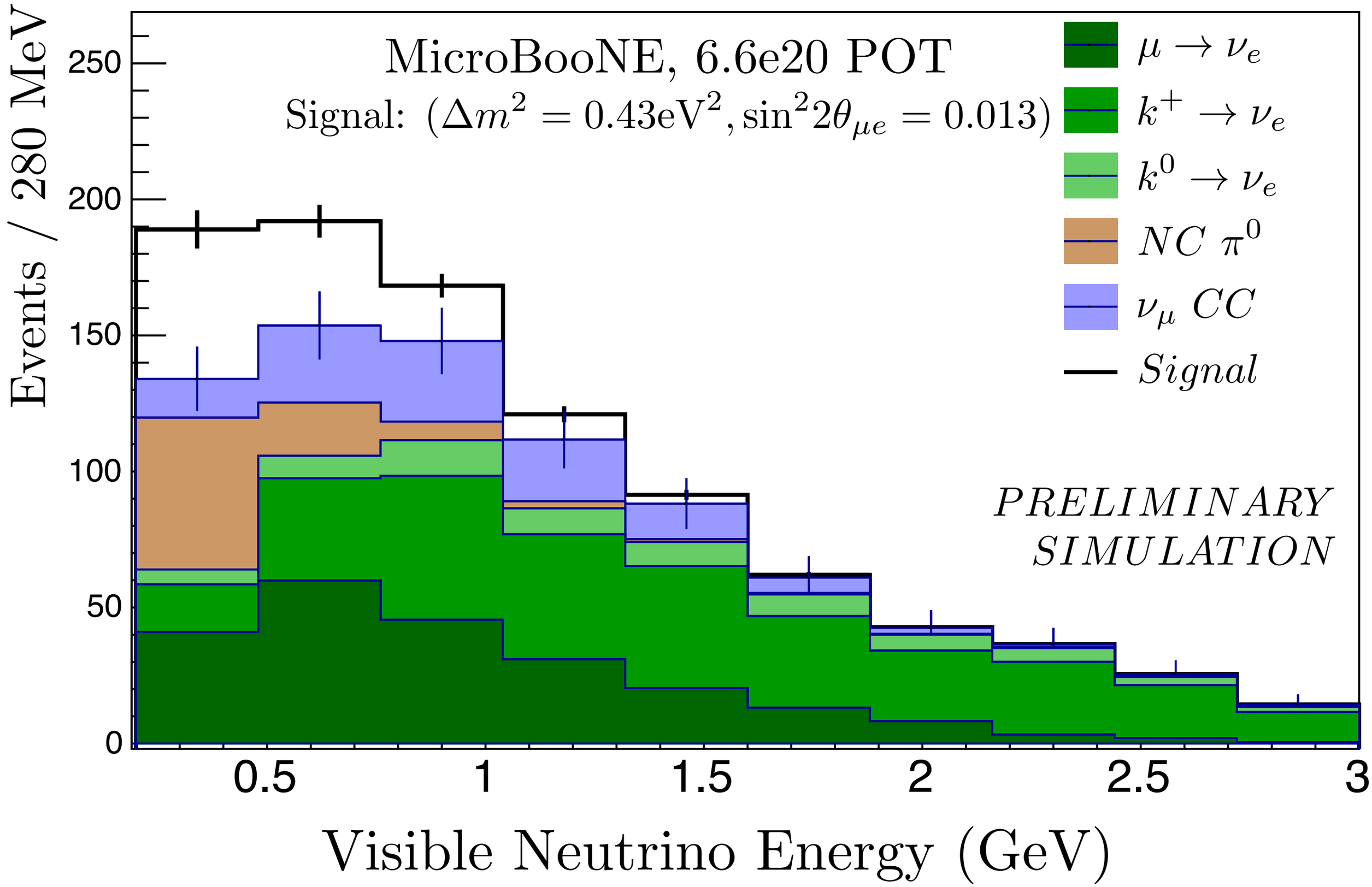
MicroBooNE, 6.6e20 POT
Signal: $(\Delta m^2 = 0.43\text{eV}^2, \sin^2 2\theta_{\mu e} = 0.013)$
$\mu \to \nu_e$
$k^+ \to \nu_e$
$k^0 \to \nu_e$
$NC\ \pi^0$
$\nu_\mu\ CC$
$Signal$
PRELIMINARY SIMULATION
Events / 280 MeV
0
50
100
150
200
250
0.5
1
1.5
2
2.5
3
Visible Neutrino Energy (GeV)