

# ***FCCAnalyses: FCC-ee Simulation (Delphes)***

events

$\sqrt{s} = 91.0 \text{ GeV}$

$L = 150 \text{ ab}^{-1}$

$e^+e^- \rightarrow N \nu, N \rightarrow e e \nu$

*2 electrons; No muons, jets, or photons; Missing momentum > 10 GeV*

— HNL\_Majorana\_70GeV\_1e-3Ve

— HNL\_Dirac\_70GeV\_1e-3Ve

$10^{-2}$

0

0.5

1

1.5

2

2.5

3

Reco muon  $\theta$