

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

events / 0.50 GeV

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

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

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

*2 electrons; No muons, jets, or photons*

— HNL\_Majorana\_50GeV\_1e-3Ve

— HNL\_Dirac\_50GeV\_1e-3Ve

0 5 10 15 20 25 30 35 40 45 50

Reco muon  $p_T$  [GeV]