

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

events

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

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

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

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

— HNL\_Majorana\_20GeV\_1e-3Ve

— HNL\_Dirac\_20GeV\_1e-3Ve

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

Reco photon charge

-1.5

-1

-0.5

0

0.5

1

1.5