

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

events / 0.50 GeV

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

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

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

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

— HNL\_Majorana\_70GeV\_1e-3Ve

— HNL\_Dirac\_70GeV\_1e-3Ve

10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>

0 5 10 15 20 25 30 35 40 45 50

Reco photon energy [GeV]