

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; Missing momentum > 10 GeV

— HNL_Majorana_50GeV_1e-3Ve

— HNL_Dirac_50GeV_1e-3Ve

0 5 10 15 20 25 30 35 40 45 50

Reco photon p_T [GeV]