

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; Missing momentum > 10 GeV

— HNL_Majorana_50GeV_1e-3Ve

— HNL_Dirac_50GeV_1e-3Ve

10^{-2}

10^{-1}

1

10

0 200 400 600 800 1000 1200 1400 1600 1800 2000

Reco muon tracks $|z_0|$ [mm]