

FCCAnalyses: FCC-ee Simulation (Delphes)

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

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

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

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

— HNL_Majorana_20GeV_1e-3Ve

~~— HNL_Dirac_20GeV_1e-3Ve~~

Process	Yields	Raw MC
HNL_Majorana_20GeV_1e-3Ve	1500000	36
HNL_Dirac_20GeV_1e-3Ve	3000000	611