

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

— HNL_Majorana_70GeV_1e-3Ve

~~— HNL_Dirac_70GeV_1e-3Ve~~

| <i>Process</i> | <i>Yields</i> | <i>Raw MC</i> |
|----------------------------------|----------------|---------------|
| <i>HNL_Majorana_70GeV_1e-3Ve</i> | <i>1500000</i> | <i>59</i> |
| <i>HNL_Dirac_70GeV_1e-3Ve</i> | <i>3000000</i> | <i>800</i> |