

FCCAnalyses: FCC-ee Simulation (Delphes)

$\times 10^6$

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

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

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

2 electrons; No muons, jets, or photons

events / 0.50 GeV

— HNL_Majorana_70GeV_1e-3Ve

— HNL_Dirac_70GeV_1e-3Ve

0

5

10

15

20

25

30

35

40

45

50

Final state gen neutrinos energy [GeV]

180

160

140

120

100

80

60

40

20