

FCCAnalyses: FCC-ee Simulation (Delphes)

$\times 10^6$

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

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

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

2 electrons with $|d_0| > 0.5 \text{ mm}$; No muons, jets, or photons; Missing momentum > 10

events / 0.50 GeV

180

160

140

120

100

80

60

40

20

0

HNL_Majorana_20GeV_1e-3Ve

Reco Total Missing p [GeV]

50

45

40

35

30

25

20

15

10

5

0