

FCCAnalyses: FCC-ee Simulation (Delphes)

events

10^9

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

10^8

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

10^7

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

10^6

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

10^5

— HNL_Majorana_20GeV_1e-3Ve

10^4

— HNL_Dirac_20GeV_1e-3Ve

10^3

10^2

Final state gen e^- production vertex y [mm]

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