

FCCAnalyses: FCC-ee Simulation (Delphes)

events

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

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

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

2 electrons; No muons, jets, or photons

— HNL_Majorana_20GeV_1e-3Ve

— HNL_Dirac_20GeV_1e-3Ve

0

200

400

600

800

1000

1200

1400

1600

1800

2000

Reco jet tracks $|d_0|$ [mm]