

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

10
1
 10^{-1}
 10^{-2}
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

Reco muon tracks $|d_0|$ [mm]