

# ***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\_70GeV\_1e-3Ve

— HNL\_Dirac\_70GeV\_1e-3Ve

$10^9$   
 $10^8$   
 $10^7$   
 $10^6$   
 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$

0 200 400 600 800 1000 1200 1400 1600 1800 2000

Reco electron tracks  $|z_0|$  [mm]

