

# FCC-ee Simulation (Delphes)

Events / 0.5 GeV

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

$$L = 5 \text{ ab}^{-1}$$

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

No selection

—  $m_N = 40 \text{ GeV}, V_e = 1e-3$  , mean = 8.9e+00, s.d. = 7.5e+00

—  $m_N = 40 \text{ GeV}, V_e = 1e-4$  , mean = 8.9e+00, s.d. = 7.5e+00

—  $m_N = 40 \text{ GeV}, V_e = 1e-5$  , mean = 8.9e+00, s.d. = 7.5e+00

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

0 5 10 15 20 25 30 35 40 45 50

Reco electron  $p_z$  [GeV]

