

# FCC-ee Simulation (Delphes)

Events / 0.1 GeV

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

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

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

No selection

—  $m_N = 40 \text{ GeV}, V_e = 1e-3$  , mean = 2.0e-03, s.d. = 9.8e-02

—  $m_N = 40 \text{ GeV}, V_e = 1e-4$  , mean = 2.6e-03, s.d. = 9.9e-02

—  $m_N = 40 \text{ GeV}, V_e = 1e-5$  , mean = 1.5e-03, s.d. = 1.0e-01

0.6

0.4

0.2

0

-5 -4 -3 -2 -1 0 1 2 3 4 5

Gen  $e^- p$  - Reco  $e^- p$  [GeV]

