

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

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}3$, mean = 7.0e-03, s.d. = 1.1e-01

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}4$, mean = 7.2e-03, s.d. = 1.1e-01

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}5$, mean = 6.8e-03, s.d. = 1.1e-01

0.6

0.4

0.2

0

Gen $e^+ p_T$ - Reco $e^+ p_T$ [GeV]

