FCC-ee Simulation (Delphes)

$\sqrt{s} = 91.0$ GeV

$L = 5$ ab^{-1}

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

No selection

— $m_N = 40$ GeV, $V_e = 1e-3$, mean = 1.1e-05, s.d. = 2.2e-03

— $m_N = 40$ GeV, $V_e = 1e-4$, mean = 1.3e-03, s.d. = 2.2e-01

— $m_N = 40$ GeV, $V_e = 1e-5$, mean = 2.0e-01, s.d. = 2.2e+01

Events / 20.0 mm

Gen e$^-$ production vertex y [mm]