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 = 2.5e-03, s.d. = 2.2e-03

$m_N = 40$ GeV, $V_e = 1e-4$, mean = 4.9e-03, s.d. = 2.9e-03

$m_N = 40$ GeV, $V_e = 1e-5$, mean = 4.0e-03, s.d. = 1.7e-03

Events / 0.0001 mm

Gen N L$_{xyz}$ [mm]