FCC-ee Simulation (Delphes)

Events per bin (1.0 width)

$\sqrt{s} = 91.0$ 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 = 9.9e-01, s.d. = 1.0e+00

— $m_N = 40$ GeV, $V_e = 1e$-4   , mean = 9.9e-01, s.d. = 1.0e+00

— $m_N = 40$ GeV, $V_e = 1e$-5   , mean = 9.9e-01, s.d. = 1.0e+00

Number of reco HNL tracks