

FCC-ee Simulation (Delphes)

Events per bin (0.1 width)

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

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

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

No selection

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}3$

, mean = -6.4e-03, s.d. = 1.8e+00

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}4$

, mean = -6.4e-03, s.d. = 1.8e+00

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}5$

, mean = -6.4e-03, s.d. = 1.8e+00

1

10^{-1}

10^{-2}

10^{-3}

Final state gen neutrinos ϕ