

FCC-ee Simulation (Delphes)

Events per bin (1.0 width)

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

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

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

No selection

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

, mean = -1.6e-03, s.d. = 1.0e+00

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

, mean = -9.2e-04, s.d. = 1.0e+00

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

, mean = -1.5e-03, s.d. = 1.0e+00

0.8

0.4

0.2

0

Reco electron charge

-1.5

-1

-0.5

0

0.5

1

1.5