

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 = 1.2e-02, s.d. = 1.8e+00

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

, mean = 1.2e-02, s.d. = 1.8e+00

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

, mean = 1.3e-02, s.d. = 1.8e+00

1

10^{-1}

10^{-2}

10^{-3}

-3

-2

-1

0

1

2

3

Reco electron ϕ