

FCC-ee Simulation (Delphes)

Events / 0.5 GeV

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

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

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

No selection

— $m_N = 40 \text{ GeV}, V_e = 1e-3$

, mean = 8.2e+00, s.d. = 7.1e+00

— $m_N = 40 \text{ GeV}, V_e = 1e-4$

, mean = 8.2e+00, s.d. = 7.1e+00

— $m_N = 40 \text{ GeV}, V_e = 1e-5$

, mean = 8.1e+00, s.d. = 7.1e+00

1

10^{-1}

10^{-2}

10^{-3}

0 5 10 15 20 25 30 35 40 45 50

Reco photon energy [GeV]

