

FCC-ee Simulation (Delphes)

Events per bin (0.05 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 = 1.6e+00, s.d. = 7.0e-01

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}4$, mean = 1.6e+00, s.d. = 7.0e-01

— $m_N = 40 \text{ GeV}, V_e = 1\text{e-}5$, mean = 1.6e+00, s.d. = 7.0e-01

0

0.01

0.02

0.03

0.04

0.05

0

0.5

1

1.5

2

2.5

3

Gen ν θ