

FCC-ee Simulation (Delphes)

Events / 0.5 GeV

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

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

No selection

— $m_N = 30 \text{ GeV}, |V_{eN}| = 1.41\text{e-}6$

— $m_N = 50 \text{ GeV}, |V_{eN}| = 1.41\text{e-}6$

— $m_N = 70 \text{ GeV}, |V_{eN}| = 1.41\text{e-}6$

— $m_N = 90 \text{ GeV}, |V_{eN}| = 1.41\text{e-}6$

0.6

0.4

0.2

0

0

5

10

15

20

25

30

35

40

45

50

Reco muon p_z [GeV]

