

FCC-ee Simulation (Delphes)

Events per bin (0.05 width)

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

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

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

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

No selection

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

, mean = 1.5e+00, s.d. = 4.4e-01

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

, mean = 1.5e+00, s.d. = 4.4e-01

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

, mean = 1.5e+00, s.d. = 4.4e-01

0 0.5 1 1.5 2 2.5 3

Reco muon θ

