

# FCC-ee Simulation (Delphes)

Events / 20.0 mm

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

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

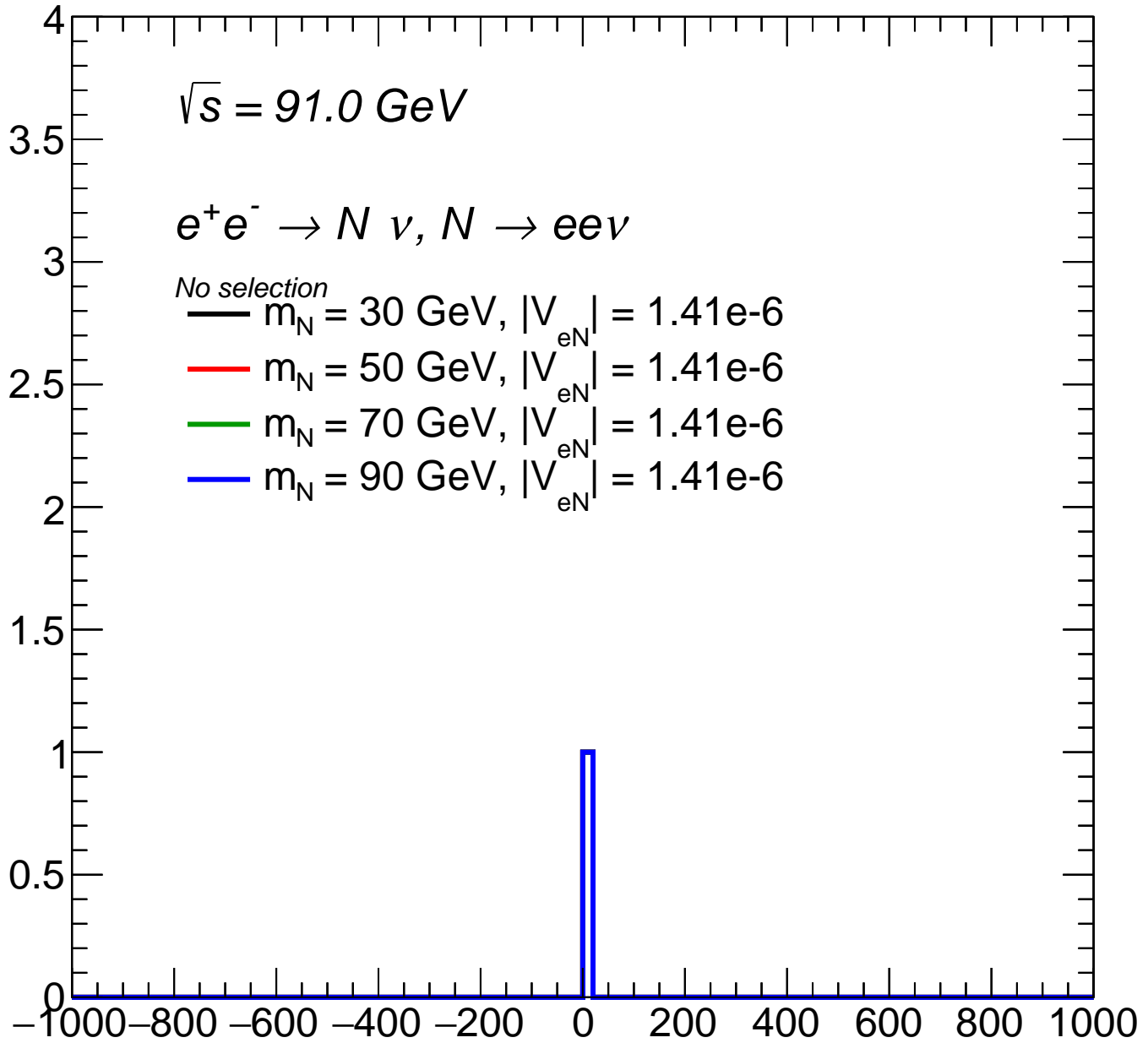
*No selection*

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

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

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

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



Gen N production vertex y [mm]