

# FCCAnalyses: FCC-ee Simulation (Delphes)

events / 1.0 GeV

$\sqrt{s} = 240.0 \text{ GeV}$

$L = 10.8 \text{ ab}^{-1}$

$e^+e^- \rightarrow ZH \rightarrow \mu^+\mu^- + \text{Invisible}$

sel4

- █  $Z(\nu\bar{\nu})H(ZZ \rightarrow \mu^-\mu^+\nu\bar{\nu})$
- █  $Z(\nu\bar{\nu})H(WW \rightarrow \mu^-\bar{\nu}\mu^+)$
- $Z(\mu^-\mu^+)H(4\nu)$

0.8

0.6

0.4

0.2

0

-100 -80 -60 -40 -20 0 20 40 60 80 100

Missing  $p_x$  [GeV]

