

# FCCAnalyses: FCC-ee Simulation (Delphes)

events / 2.0 GeV

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

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

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

sel3

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

35

30

25

20

15

10

5

0

0

50

100

150

200

250

$m_Z [\text{GeV}]$