

FCCAnalyses: FCC-ee Simulation (Delphes)

events

$\times 10^6$

22

20

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

18

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

16

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

sel/3

14

12

10

8

6

4

2

0

- $Z(v\bar{v})H(ZZ) \rightarrow \mu^+\mu^-\nu\bar{\nu}$
- $Z(v\bar{v})H(WW) \rightarrow \mu^+\nu\mu^-\bar{\nu}$
- W^+W^-
- ZZ
- $Z/\gamma \rightarrow \mu^+\mu^-$
- $Z/\gamma \rightarrow \tau^+\tau^-$
- Rare
- $Z(\mu^-\mu^+)H(4\nu)$

0

1

2

3

4

5

Number of Electrons