

# FCCAnalyses: FCC-ee Simulation (Delphes)

events

$10^7$

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

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

$10^6$

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

sel5

$10^5$

$10^4$

$10^3$

-3

-2

-1

0

1

2

3

Visible  $\phi$

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