

FCCAnalyses: FCC-ee Simulation (Delphes)

events

$\times 10^3$

400

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

350

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

300

sel4

250

200

150

100

50

0

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

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

-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1

Missing $\cos(\theta)$