

FCCAnalyses: FCC-ee Simulation (Delphes)

events

1.4

1.2

1

0.8

0.6

0.4

0.2

0

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

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

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

$\text{sel_BNL1} + \text{Missing } pT > 15$



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



$Z(\nu\bar{\nu})H(WW) \rightarrow \mu^+\nu_\mu\mu^+\nu_\mu$



W^+W^-



ZZ



$Z/\gamma \rightarrow \mu^+\mu^-$



$Z/\gamma \rightarrow \tau^+\tau^-$



Rare



$Z(\mu^-\mu^+)H(4\nu)$

-3

-2

-1

0

1

2

3

Electron ϕ