

FCCAnalyses: FCC-ee Simulation (Delphes)

$\times 10^3$

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

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

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

sel4

events / 1.0 GeV

350

300

250

200

150

100

50

0

-100

-80

-60

-40

-20

0

20

40

60

80

100

Visible p_x [GeV]



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



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



W^+W^-



ZZ



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



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



Rare



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