

# FCCAnalyses: FCC-ee Simulation (Delphes)

events / 2.0 GeV

$\times 10^3$

140

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

120

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

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

100

$sel\_BNL1 + \text{Missing } pT > 11$

80

60

40

20

0

50

90

150

210

250

$m_Z \text{ [GeV]}$

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