

FCCAnalyses: FCC-ee Simulation (Delphes)

$\times 10^3$

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

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

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

sel_BNL1

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

events / 2.0 GeV

120

100

80

60

40

20

0

0

50

100

150

200

250

Visible Mass [GeV]