

FCCAnalyses: FCC-ee Simulation (Delphes)

events

70

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

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

60

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

sel5

50

40

30

20

10

0

-20

-10

0

10

20

daughter_Z_0_pid



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



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



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

0

10

20

30

40

50

60

70

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

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

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

sel5

0

10

20

30

40

50

60

70

-20

-10

0

10

20

daughter_Z_0_pid



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



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



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