

sel1 Yield

FCC Analyses: FCC Simulation Delphes

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

FCC-ee

Delphes Version: 3.4.2

Signal : $e^+e^- \rightarrow ZH \rightarrow \mu^+\mu^- + X$

$L = 5.0\text{ab}^{-1}$

Sample

Yield

RawMC

['p8_ee_WW_ecm240']

2041.18

1289600.0

['p8_ee_ZZ_ecm240']

2977.39

70232.6

['p8_ee_ZH_ecm240']

767.56

34317.56

1.0

0.8

0.6

0.4

0.2

0.0

0.0

0.2

0.4

0.6

0.8

1.0