

13000 GeV pp

WW

 m_{ll} (CMS W+W-) $1/\sigma \, d\sigma/dm_{ll} \, [1/\text{GeV}]$

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

CMS



Pythia 8.212 default



Pythia 8.212 tune-4c



Pythia 8.212 tune-4cx

CMS_2020_I1814328

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

500

1000

1500

 $m_{ll} \, [\text{GeV}]$ 