

13000 GeV pp

WW

Cross section(CMS W+W-)

- CMS
- ▲ Pythia 8.308 default
- - * Pythia 8.308 tune-4c
- - □ Pythia 8.308 tune-4cx

Rivet 3.1.10, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2020_I1814328

Ratio to CMS

2

1

0.5

 $\sigma(25/30/35/45/60)$ 