

13000 GeV pp

WW

CMS, 13 TeV,  $W^+ W^-$ , Figure 6 lower right

- CMS
- ▲ Pythia 8.315 default
- - \* Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

(CMS\_2020\_I1814328)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

 $\Delta\phi_{\parallel}$ 