

13000 GeV pp

Jets

CMS, 13 TeV, $\Delta\phi_{12}$ inclusive 3-jet, $400 < p_{\text{T}}^{\text{max}} < 500$ GeV

- CMS
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

 $\frac{1}{\sigma} \frac{d\sigma}{d\Delta\phi_{12}} [\text{deg}^{-1}]$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1719955)

Ratio to CMS

2

1

0.5

170

175

180

 $\Delta\phi_{12} [\text{deg}]$