

13000 GeV pp

Jets

CMS, 13 TeV, $\Delta\phi_{12}$ inclusive 3-jet, $700 < p_{\text{T}}^{\text{max}} < 800$ GeV

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

 $\frac{1}{\sigma} \frac{d\sigma}{d\Delta\phi_{12}} [\text{deg}^{-1}]$ 0.14
0.12
0.1
0.08
0.06
0.04
0.02

(CMS_2019_I1719955)

Ratio to CMS

3
2
1
0.5Rivet 4.1.0, ≥ 3.9 M events
mcplots.cern.ch [arXiv:2401.10621]3
2
1
0.5 $\Delta\phi_{12} [\text{deg}]$

170

175

180