

13000 GeV pp

Jets

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

- CMS
- +— Epos 1.99.crmc.1.6.0 lhcc
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

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

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2019_I1719955)

Ratio to CMS

2

1

0.5

170

175

180

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