

7000 GeV pp

Jets

Di-jet azimuthal decorrelation, $110 < p_{\text{T}}^{\text{leading}} < 140$ GeV

- CMS
- ▲ Pythia 8.244 default
- ▲ Pythia 8.244 default-noFsr
- ▲ Pythia 8.244 default-noRap

 $\frac{1}{\sigma} \frac{d\sigma}{d\Delta\phi} [\text{rad}^{-1}]$

10

1

 10^{-1} 10^{-2} 10^{-3}

(CMS_2011_I885663)

Ratio to CMS

2

1

0.5

 $\Delta\phi$ [rad]Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5