

7000 GeV pp

Jets

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

- CMS
- △— Pythia 6.427 370
- - - □ - - - Pythia 6.427 default
- ▲— Pythia 8.315 default

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

10

1

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

(CMS_2011_I885663)

Ratio to CMS

2

1

0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\Delta\phi$ [rad]