

7000 GeV pp

Jets

Di-jet azimuthal decorrelation, $80 < p_T^{\text{leading}} < 110$ GeV $\frac{1}{\sigma} \frac{d\sigma}{d\Delta\phi} [\text{rad}^{-1}]$

- CMS
- - ■ Pythia 6.427 default
- - ▲ Pythia 8.235 default

10

1

 10^{-1} 10^{-2} Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I885663)

Ratio to CMS

2

1

0.5

2

1

0.5

 $\Delta\phi$ [rad]