

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 6.427 345
- Pythia 6.427 346
- Pythia 6.427 default
- ▲- Pythia 8.315 default

10

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I885663)

Ratio to CMS

2

1

0.5

2

1

0.5

 $\Delta\phi$ [rad]