

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

10

1

 $10^{-1}$  $10^{-2}$ Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I885663)

Ratio to CMS

2

1

0.5

2

1

0.5

 $\Delta\phi$  [rad]