

7000 GeV pp

Jets

Dijet azimuthal decorrelations for $400 < p_T^{\max} / \{\text{GeV}\} < 500$

- ATLAS
- +— Epos 1.99.crmc.1.2 lhc
- ▼— Herwig 7.2.1 softTune
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

 $1/\sigma d\sigma/d\Delta\phi$ [π/rad]

10²

10

1

10⁻¹

10⁻²

10⁻³

2

1

0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I889546)

Ratio to ATLAS

0.6

0.8

1

 $\Delta\phi$ [rad/π]