

7000 GeV pp

Jets

Dijet azimuthal decorrelations for $500 < p_T^{\max} / \{\text{GeV}\} < 600$

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.1 default

 $1/\sigma d\sigma/d\Delta\phi$ [π/rad] 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3} Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I889546)

Ratio to ATLAS

2
1
0.52
1
0.5

0.6

0.8

1

 $\Delta\phi$ [rad/π]