

7000 GeV pp

Z (Drell-Yan)

Ratios of jet multiplicity(CMS (muon channel))

- CMS
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_EWK_10_012)

Ratio to CMS

0.6
0.5
0.4
0.3
0.2
0.1
02
1
0.5

1

2

3

4