

7000 GeV pp

Z (Drell-Yan)

Ratios of jet multiplicity(CMS (muon channel))

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.135 default
- ◆- Sherpa 2.2.9 default

0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0

(CMS_EWK_10_012)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5
1
20.5
1
2

1

2

3

4