

7000 GeV pp

Z (Drell-Yan)

Jet multiplicity (CMS (muon channel))

- CMS
- Herwig++ 2.7.1 default
- △- Herwig++ Powheg 2.7.1 default
- ▽- Herwig++ Powheg 2.7.1 LHC-UE-EE-4
- Herwig 7.2.1 default

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

(CMS_EWK_10_012)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

1

2

3

4