

7000 GeV pp

Z (Drell-Yan)

Jet multiplicity (CMS (muon channel))

- CMS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

1

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_EWK_10_012)

2

2

Ratio to CMS

1

1

0.5

0.5

1

2

3

4