

7000 GeV pp

Z (Drell-Yan)

Ratios of jet multiplicity(CMS (electron channel))

- CMS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

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

2
1
0.52
1
0.5

1

2

3

4