

7000 GeV pp

Z (Drell-Yan)

Ratios of jet multiplicity(CMS (electron channel))

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default

0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05

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

(CMS_EWK_10_012)

Ratio to CMS

2

2

1

1

0.5

0.5

1

2

3

4