

7000 GeV pp

Z (Drell-Yan)

Ratios of jet multiplicity(CMS (electron channel))

- CMS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.315 default

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

2

1

0.5

1

2

3

4

(CMS_EWK_10_012)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

