

7000 GeV pp

Z (Drell-Yan)

Jet multiplicity (CMS (electron channel))

- CMS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- -■- - Pythia 8.315 tune-A14-MSTW2008LO
- ... Pythia 8.315 tune-A14-NNPDF2.3LO
- -△- - Pythia 8.315 tune-CUETP8S1

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
1
0.5

2
1
0.5

1

2

3

4