

7000 GeV pp

Z (Drell-Yan)

Jet multiplicity (CMS (muon channel))

- CMS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

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