

7000 GeV pp

W

Jet multiplicity (CMS (electron channel))

- 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}

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

(CMS_EWK_10_012)

Ratio to Pythia 8.315 default

2
1
0.5

2
1
0.5

1

2

3

4