

Asymmetry vs N_{jets} (CMS (muon channel))

Charge asymmetry

0.8
0.6
0.4
0.2
0
-0.2

- CMS
- ▲ Pythia 8.301 default
- Pythia 8.301 tune-A14-CTEQL1
- - - Pythia 8.301 tune-A14-MSTW2008LO
- ⋯ Pythia 8.301 tune-A14-NNPDF2.3LO
- - - △ Pythia 8.301 tune-CUETP8S1

(CMS_EWK_10_012)

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.5

2
1
0.5

1

2

3

4

Inclusive Jet Multiplicity, n 