

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

Charge asymmetry

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- ◻ Pythia 8.308 tune-4cx

0.8

0.6

0.4

0.2

0

-0.2

(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 