

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

Charge asymmetry

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◆ Pythia 8.308 tune-AU2lox
- ◻ Pythia 8.308 tune-AU2lox
- ★ Pythia 8.308 tune-AU2m

1

0.8

0.6

0.4

0.2

0

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

0.5

2

1

0.5

2

1

0.5

1

2

3

4

Inclusive Jet Multiplicity, n 