

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

Charge asymmetry

- CMS
- ▲ Pythia 8.301 default
- ▲ Pythia 8.301 default-CD
- ▲ Pythia 8.301 default-DL
- ▲ Pythia 8.301 default-MBR

0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_EWK_10_012)

Ratio to CMS

2
1
0.5

2
1
0.5

1

2

3

4

Inclusive Jet Multiplicity, n 