

Charge asymmetry

■ CMS
 ▲ Pythia 8.226 default
 ▲ Pythia 8.226 default-CD
 ▲ Pythia 8.226 default-DL
 ▲ Pythia 8.226 default-MBR

2.5

2.0

1.5

1.0

0.5

0

-0.5

-1.0

-1.5

-2.0

-2.5

-3.0

-3.5

-4.0

-4.5

-5.0

-5.5

-6.0

-6.5

-7.0

(CMS_EWK_10_012)

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1.5

1

0.5

0

-0.5

-1.0

-1.5

-2.0

-2.5

2

1.5

1

0.5

0

-0.5

-1.0

-1.5

-2.0

-2.5

1

2

3

4

Inclusive Jet Multiplicity, n 