

Asymmetry vs  $N_{\text{jets}}$  (CMS (electron channel))

Charge asymmetry

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default

1.5

1

0.5

0

-0.5

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,  $n$

