

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

Charge asymmetry

- CMS
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 tune-1
- Pythia 8.301 tune-2c
- Pythia 8.301 tune-2m

0.6

0.4

0.2

0

-0.2

-0.4

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,  $n$ 