

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

Charge asymmetry

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR

0.6

0.4

0.2

0

(CMS\_EWK\_10\_012)

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

1

2

0.5

1

2

1

2

3

4

Inclusive Jet Multiplicity,  $n$ 