

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

Charge asymmetry

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◇ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2lox
- ★ Pythia 8.308 tune-AU2m

1

0.8

0.6

0.4

0.2

0

-0.2

(CMS\_EWK\_10\_012)

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

Inclusive Jet Multiplicity,  $n$ 