

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

Charge asymmetry

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.240 default

0.5  
0.4  
0.3  
0.2  
0.1  
0

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,  $n$ 