

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

Charge asymmetry

- CMS
- ▲ Pythia 8.209 default

0.5  
0.4  
0.3  
0.2  
0.1  
0

(CMS\_EWK\_10\_012)

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.52  
1  
0.5

1

2

3

4

Inclusive Jet Multiplicity,  $n$ 