

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

Charge asymmetry

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Herwig 7.0.0 UE-MMHT

1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_EWK\_10-012)

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

Inclusive Jet Multiplicity,  $n$ 