

7000 GeV pp

W

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

Charge asymmetry

0.6  
0.4  
0.2  
0  
-0.2

- CMS
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.308 default

(CMS\_EWK\_10\_012)

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.52  
1  
0.5Inclusive Jet Multiplicity,  $n$ 