

Charge asymmetry

Charge asymmetry vs  $N_{jet}$ 1  
0.8  
0.6  
0.4  
0.2  
0

- CMS
  - ▼ Herwig 7 (SoftTune)
  - △ Pythia 6 (370:P2012)
  - ▲ Pythia 8 (Def)
- CMS\_EWK\_10\_012 (UNVALIDATED)  
Herwig 7.1.6, Pythia 6.428, Pythia 8.301

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to CMS

2  
1  
0.52  
1  
0.51  
2  
3  
4  
Inclusive Jet Multiplicity,  $n$ 