

Charge asymmetry

Charge asymmetry vs  $N_{jet}$ 

0.6  
0.5  
0.4  
0.3  
0.2  
0.1

- CMS
- △ Pythia 6 (370:P2012)
- Pythia 6 (391:ICT6L)
- Pythia 6 (Def)
- ☆ Pythia 6 (129:Pro-Q20)

CMS\_EWK\_10\_012 (UNVALIDATED)  
Pythia 6.428

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

1

2

3

4

Inclusive Jet Multiplicity,  $n$ 