

W→μν Charge asymmetry in CMS at $\sqrt{s}=7$ TeV

Charge asymmetry

- CMS
- ▲ Pythia 8.240 default
- -● Pythia 8.240 tune-2c
- -○ Pythia 8.240 tune-2m

1
0.8
0.6
0.4
0.2
0
-0.2

(CMS_EWK_10_012)

Ratio to CMS

2
1
0.5

0

2

4

Inclusive Jet Multiplicity, n

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5