

A_μ Charge asymmetry vs η (muon channel)

0.6

0.5

0.4

0.3

0.2

0.1

0

-0.1

-0.2

-0.3

-0.4

-0.5

- ATLAS
- ▲ Pythia 8.212 default
- ★ Pythia 8.212 tune-4c
- Pythia 8.212 tune-4cx

ATLAS_2011_S9002537

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

0.5

1

2

 $|\eta_\mu|$ 