

$A_\mu$ Charge asymmetry vs  $\eta$  (muon channel)

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default

0.6

0.5

0.4

0.3

0.2

0.1

0

-1

-2

-3

-4

-5

-6

-7

-8

-9

-10

-11

-12

-13

-14

-15

-16

-17

-18

-19

-20

ATLAS\_2011\_S9002537

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0

1

2

3

4

5

6

7

8

9

10

11

12

0

1

2

3

4

5

6

7

8

9

10

11

12

0

0.5

1

1.5

2

 $|\eta_\mu|$  $A_\mu$ 

Ratio to ATLAS