

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

- ATLAS
- △ Pythia 6.425 ambt1
- ⋯● Pythia 6.425 z1
- Pythia 6.425 z2

0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0

ATLAS\_2011\_S9002537

Rivet 3.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

2

0.5

0

0.5

1

1.5

2

 $|\eta_\mu|$ 