

$\eta$  (ATLAS charged particle spectra) $10^{-4}$ 

ATLAS



Pythia 8.230 default

 $10^{-5}$  $10^{-6}$  $10^{-7}$ 

(ATLAS\_2015\_I1360290)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.5

1

1.5

2