

Average p_T vs N_{ch} ($N_{ch} > 2, p_T > 0.1$ GeV)

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◇ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2lox
- ★ Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

0 50 100 150 200

N_{ch}

 $\langle p_T \rangle$ [GeV]

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

