

Average p_T vs N_{ch} ($N_{ch} > 0, |\eta| < 2.5, p_T > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.235 default
- ▼ Pythia 8.235 tune-AU2
- ◇ Pythia 8.235 tune-AU2lox
- Pythia 8.235 tune-AU2loxx
- ★ Pythia 8.235 tune-AU2m

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8591806

Ratio to ATLAS

2

1

0.5

0

20

40

60

 N_{ch} 