

Average jet p_T vs N_{ch} ($p_T^j > 5$ GeV, $|\eta^j| < 1.9$)

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

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

mcplots.cern.ch [arXiv:1306.3436]

0.5

0.5

2

2

4

6

8

10

12

14

16

0

50

100

 N_{ch} $\langle p_T \rangle$ [GeV]