

7000 GeV pp

Soft QCD

Mean p_T , in-jet charged particles# $\langle p_T \rangle$ [GeV]

- CMS
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- ··◇·· Pythia 8.315 tune-AU2lox
- ··□·· Pythia 8.315 tune-AU2lox
- ··★·· Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

 N_{ch}

0

50

100