

7000 GeV pp

Soft QCD

Mean p_T , charged particle jets, $p_T^{\text{ch.jet}} > 5 \text{ GeV}$, $|\eta^{\text{ch.jet}}| < 1.9$

- CMS
- ▲ 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 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

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

16

14

12

10

8

6

4

2

1

0.5

0

50

100